

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101946.D
 Acq On : 9 Jan 2018 12:10
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 1/10/2018 11:44:49 AM

Quant Time: Jan 09 14:03:11 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 13:07:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	228753	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	961016	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	427082	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	724789	20.00	ng	0.00
75) Chrysene-d12	13.87	240	501495	20.00	ng	0.00
86) Perylene-d12	15.29	264	414040	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	803280	52.31	ng	0.00
7) Phenol-d6	6.35	99	968795	50.69	ng	0.00
23) Nitrobenzene-d5	7.29	82	826530	47.88	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	188480	45.80	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1466285	53.26	ng	0.00
78) Terphenyl-d14	12.83	244	1173470	56.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	200330	25.387	ng	96
3) Pyridine	3.08	79	537874	24.534	ng	93
4) n-Nitrosodimethylamine	3.03	42	223055	22.097	ng	94
6) Aniline	6.39	93	683482	25.734	ng	99
8) 2-Chlorophenol	6.50	128	413256	25.582	ng	99
9) Benzaldehyde	6.27	77	340166	24.100	ng	98
10) Phenol	6.36	94	547260m	25.123	ng	
11) bis(2-Chloroethyl)ether	6.46	93	411393	24.076	ng	96
12) 1,3-Dichlorobenzene	6.66	146	469254	25.737	ng	98
13) 1,4-Dichlorobenzene	6.75	146	469670	25.226	ng	98
14) 1,2-Dichlorobenzene	6.89	146	435387	25.979	ng	99
15) Benzyl Alcohol	6.86	79	361773	27.501	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	762611	29.162	ng	96
17) 2-Methylphenol	6.97	107	363991	24.495	ng	99
18) Hexachloroethane	7.24	117	164231	25.371	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	310005	24.699	ng	92
20) 3+4-Methylphenols	7.13	107	452877	28.760	ng	# 87
22) Acetophenone	7.13	105	577543	26.338	ng	# 90
24) Nitrobenzene	7.31	77	445885	23.336	ng	98
25) Isophorone	7.55	82	794023	22.927	ng	97
26) 2-Nitrophenol	7.62	139	175914	21.430	ng	98
27) 2,4-Dimethylphenol	7.66	122	342751	24.578	ng	96
28) bis(2-Chloroethoxy)methane	7.76	93	480381	21.836	ng	100
29) 2,4-Dichlorophenol	7.86	162	322034	23.374	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	340311	23.406	ng	98
31) Naphthalene	8.03	128	1209177	24.993	ng	100
32) Benzoic acid	7.76	122	240727	28.946	ng	94
33) 4-Chloroaniline	8.08	127	518995	24.681	ng	98
34) Hexachlorobutadiene	8.15	225	182943	21.755	ng	99
35) Caprolactam	8.44	113	113021	23.625	ng	92
36) 4-Chloro-3-methylphenol	8.55	107	356040	23.512	ng	98
37) 2-Methylnaphthalene	8.72	142	797325	25.295	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	307944	21.356	ng	99
40) Hexachlorocyclopentadiene	8.87	237	165290	87.641	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	209543	24.138	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	240241	25.275	nq	98
45) 1,1'-Biphenyl	9.19	154	950525	25.096	nq	98
46) 2-Chloronaphthalene	9.21	162	736134	25.401	nq	98
47) 2-Nitroaniline	9.30	65	222386	22.213	nq	93
48) Acenaphthylene	9.62	152	1172244	25.609	nq	99
49) Dimethylphthalate	9.49	163	846265	24.635	nq	98
50) 2,6-Dinitrotoluene	9.55	165	175934	25.198	nq #	87
51) Acenaphthene	9.79	154	698148	25.386	nq	99
52) 3-Nitroaniline	9.72	138	221594	25.456	nq	93
53) 2,4-Dinitrophenol	9.82	184	41826	22.439	nq #	19
54) Dibenzofuran	9.96	168	981049	28.070	nq	97
55) 4-Nitrophenol	9.86	139	162927	42.924	nq	93
56) 2,4-Dinitrotoluene	9.95	165	222718	28.313	nq	96
57) Fluorene	10.31	166	710769	24.041	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	170361	24.947	nq	98
59) Diethylphthalate	10.19	149	847068	24.900	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	302276	21.333	nq	99
61) 4-Nitroaniline	10.32	138	207125	23.672	nq	95
62) Azobenzene	10.46	77	841865	23.889	nq	96
64) 4,6-Dinitro-2-methylphenol	10.35	198	78040	21.100	nq	91
65) n-Nitrosodiphenylamine	10.42	169	676932	25.294	nq	100
66) 4-Bromophenyl-phenylether	10.79	248	190065	23.338	nq	97
67) Hexachlorobenzene	10.85	284	207638	24.090	nq	95
68) Atrazine	10.95	200	199238	24.967	nq	100
69) Pentachlorophenol	11.04	266	131344	46.115	nq	98
70) Phenanthrene	11.27	178	1065328	26.431	nq	99
71) Anthracene	11.32	178	1075133	26.113	nq	100
72) Carbazole	11.47	167	1058485	27.459	nq	100
73) Di-n-butylphthalate	11.81	149	1326175	28.345	nq	99
74) Fluoranthene	12.45	202	1052985	24.889	nq	99
76) Benzidine	12.58	184	608169	28.713	nq	99
77) Pyrene	12.68	202	1072365	28.492	nq	100
79) Butylbenzylphthalate	13.31	149	505088	29.659	nq	99
80) Benzo(a)anthracene	13.86	228	798751	24.121	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	301405	27.914	nq	98
82) Chrysene	13.90	228	821253	26.267	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	592047	27.447	nq #	99
84) Di-n-octyl phthalate	14.48	149	967253	25.144	nq	96
85) Indeno(1,2,3-cd)pyrene	16.66	276	549249	19.727	nq	94
87) Benzo(b)fluoranthene	14.89	252	658422	26.090	nq #	97
88) Benzo(k)fluoranthene	14.92	252	659154	26.864	nq	99
89) Benzo(a)pyrene	15.23	252	600824	25.826	nq	97
90) Dibenzo(a,h)anthracene	16.68	278	457714	22.915	nq #	95
91) Benzo(g,h,i)perylene	17.07	276	450585	22.781	nq #	92

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

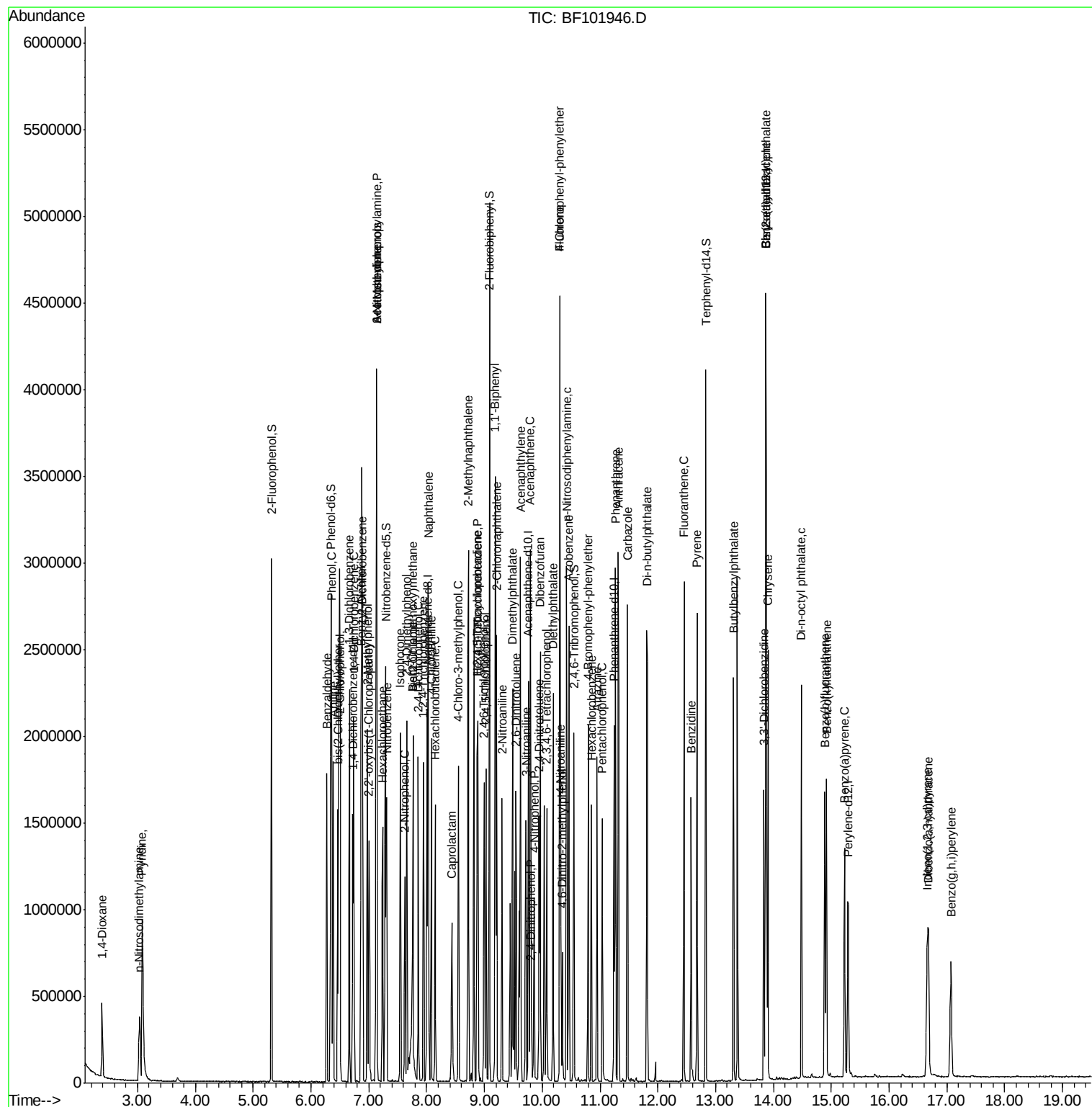
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
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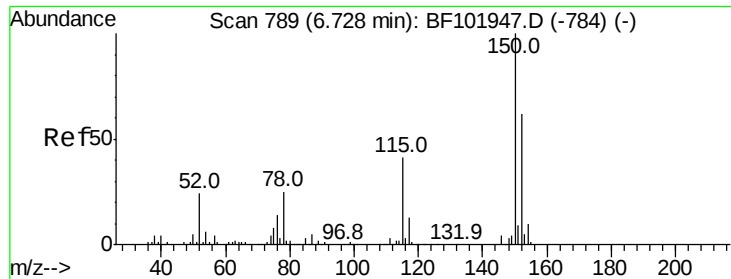
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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#1

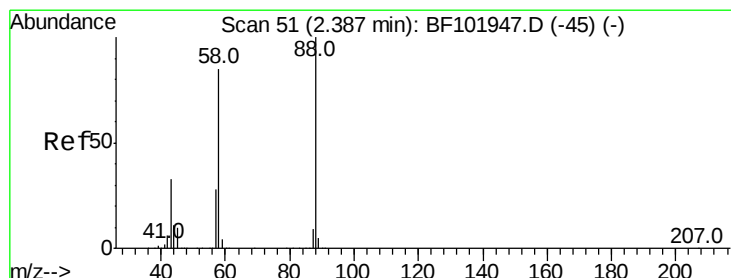
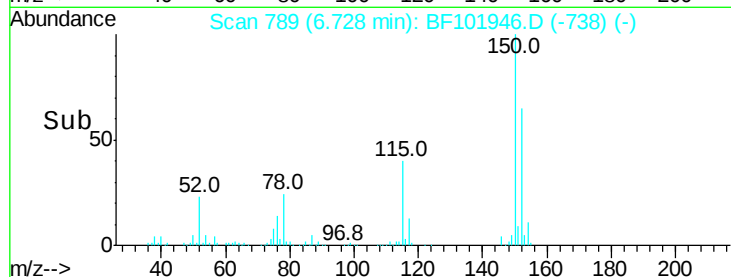
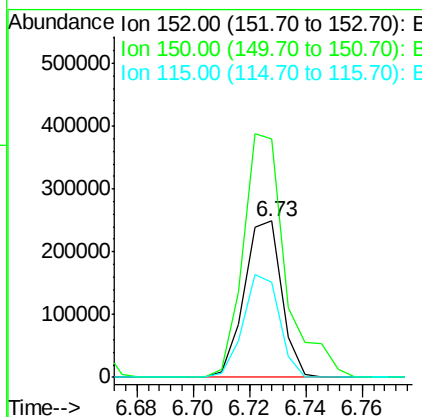
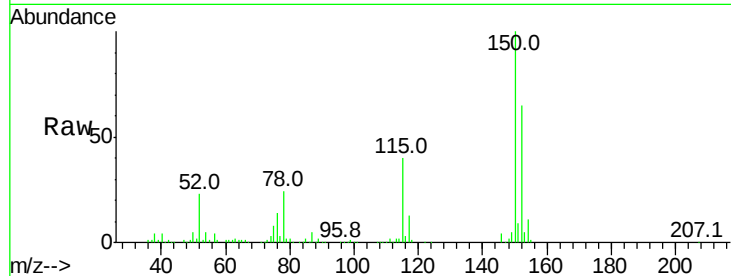
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.6	186.8
115	60.9	50.1	75.1

Manual Integrations
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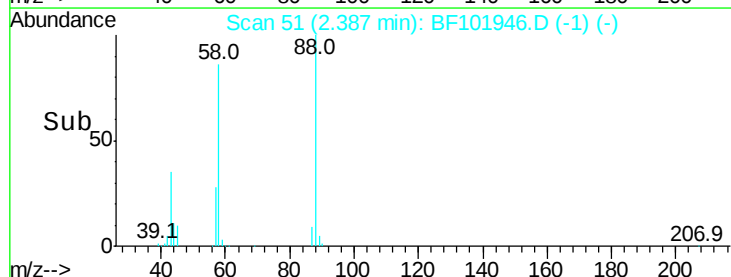
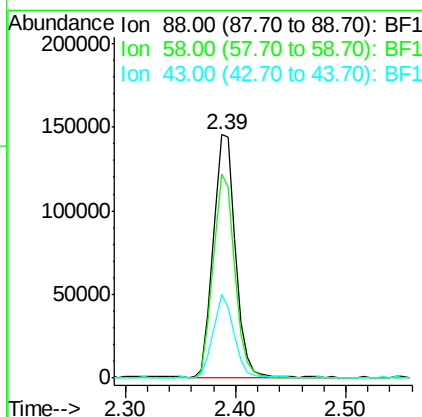
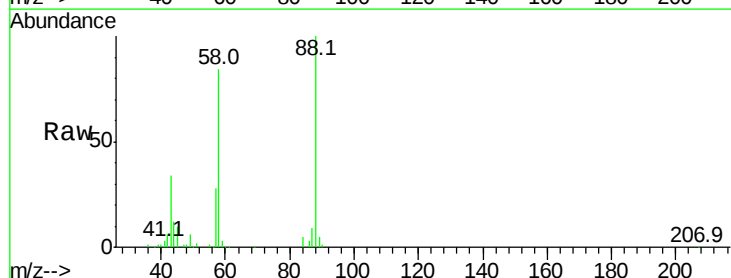
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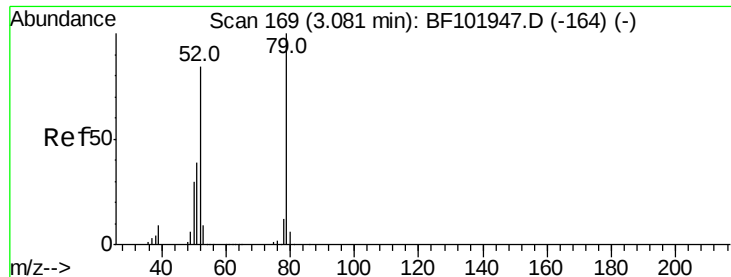


#2

1,4-Dioxane
Concen: 25.387 ng
RT: 2.39 min Scan# 51
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	62.6	93.8
43	33.6	24.6	37.0





#3

Pvridine

Concen: 24.534 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

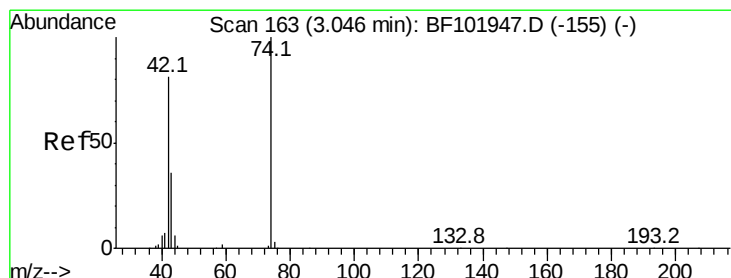
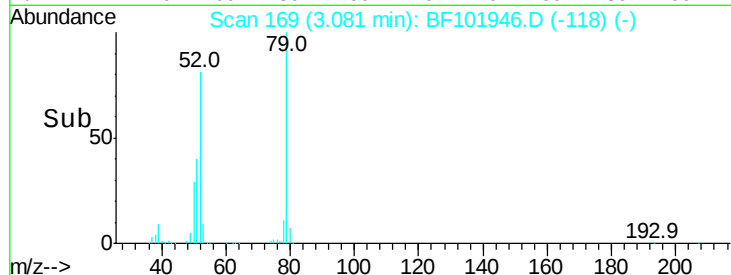
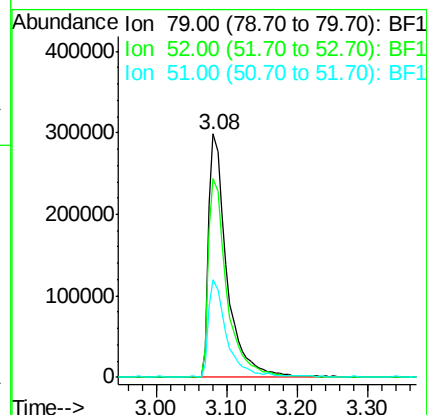
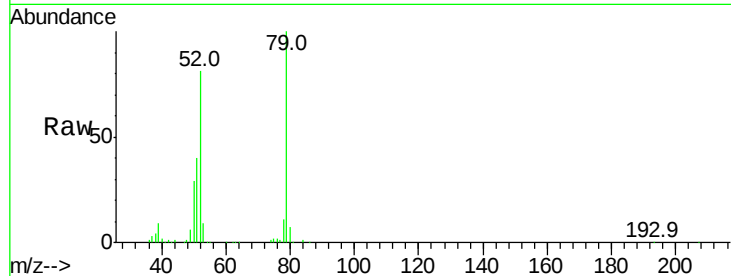
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	537874
Ion Ratio	Lower	Upper	
79	100		
52	81.4	59.8	89.6
51	40.2	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 22.097 ng

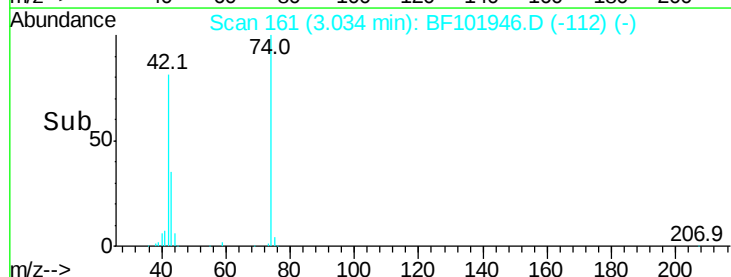
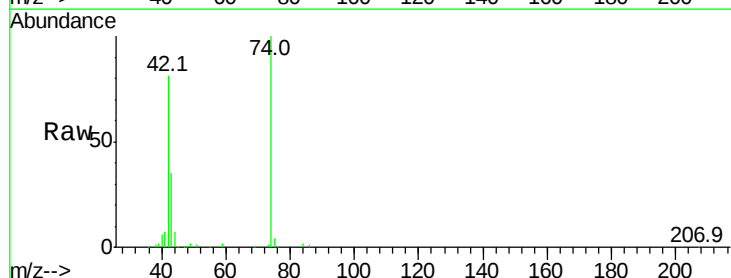
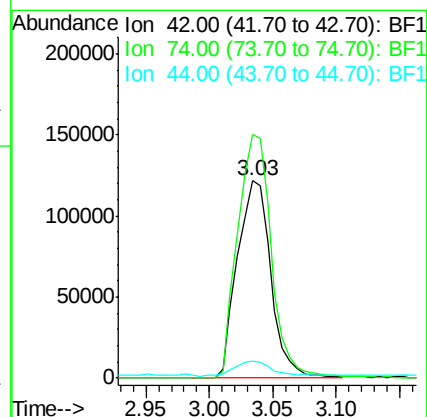
RT: 3.03 min Scan# 161

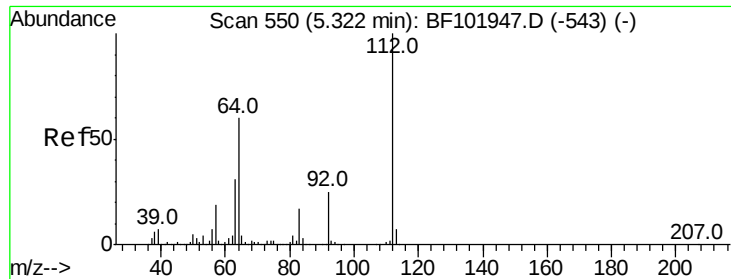
Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion:	42	Resp:	223055
Ion Ratio	Lower	Upper	
42	100		
74	123.5	104.9	157.3
44	8.9	6.9	10.3





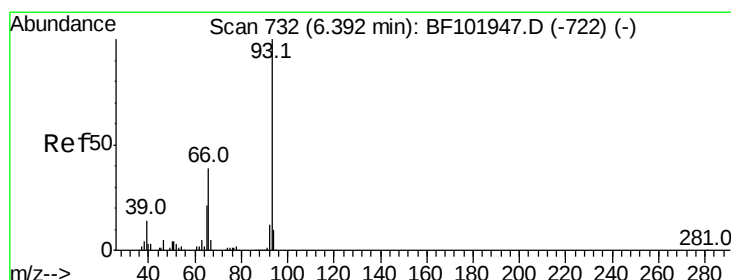
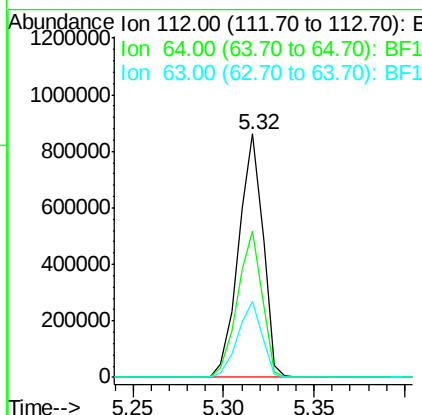
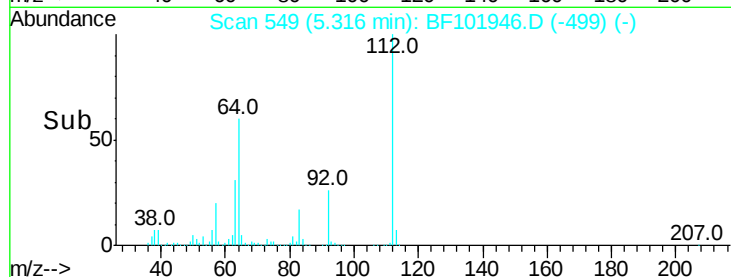
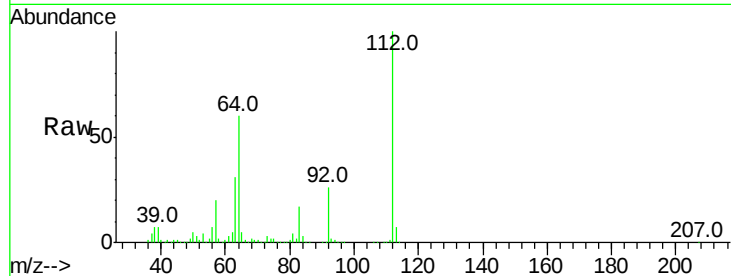
#5
2-Fluorophenol
Concen: 52.307 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
112	100	803280		
64	60.1		47.9	71.9
63	31.0		23.7	35.5

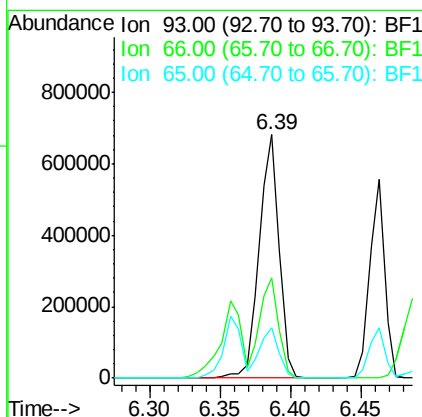
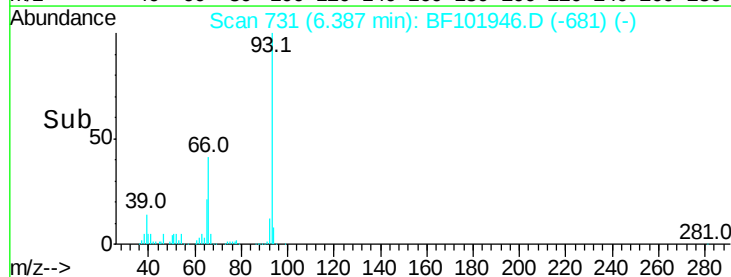
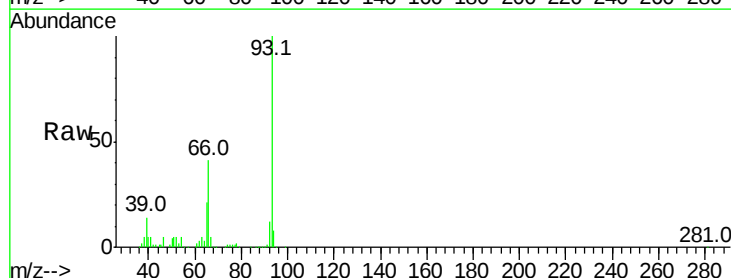
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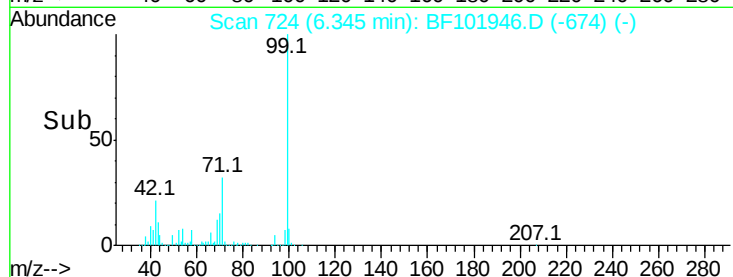
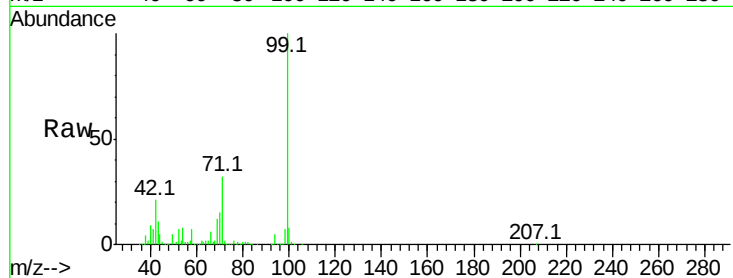
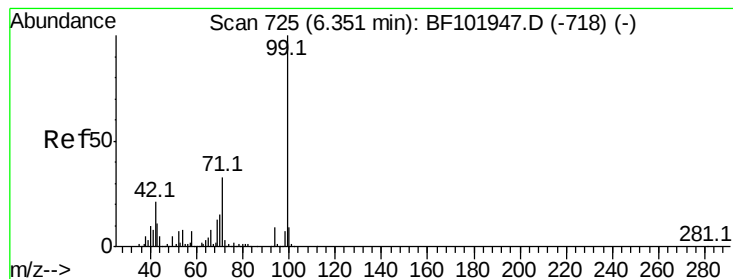
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#6
Aniline
Concen: 25.734 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	683482		
66	41.1		32.2	48.2
65	20.7		16.4	24.6





#7

Phenol-d6

Concen: 50.690 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tot Ion:	99	Resp:	968795
Ion Ratio	Lower	Upper	
99	100		
42	20.8	14.5	21.7
71	32.4	25.4	38.0

Instrument :

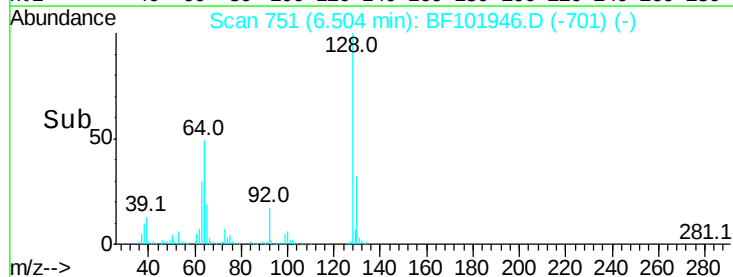
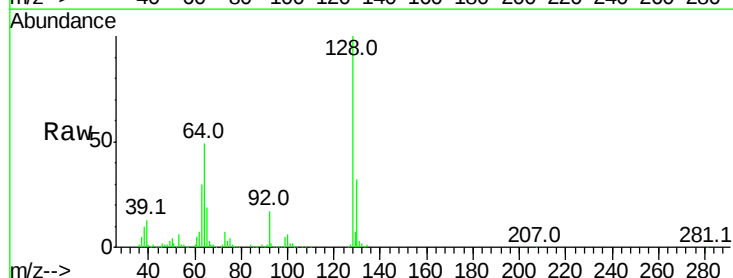
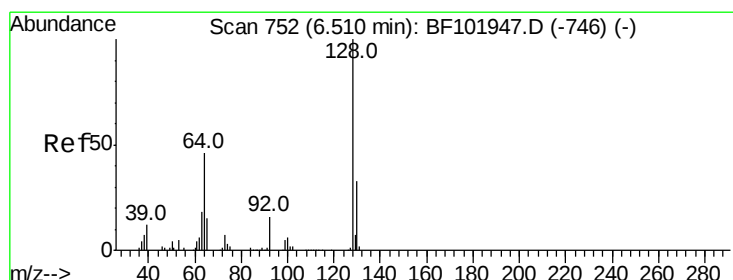
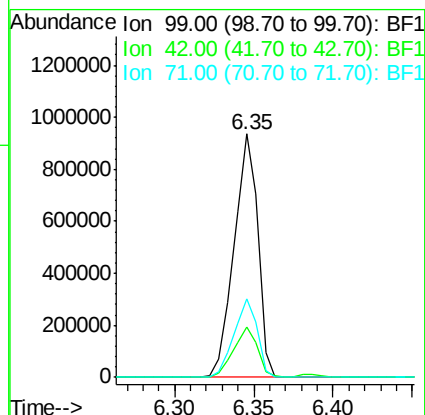
BNA_F

ClientSampleId :

SSTDIC025

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#8

2-Chlorophenol

Concen: 25.582 ng

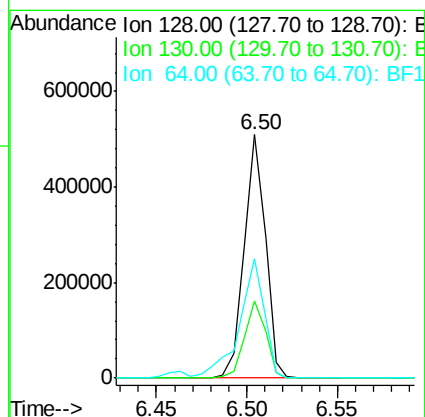
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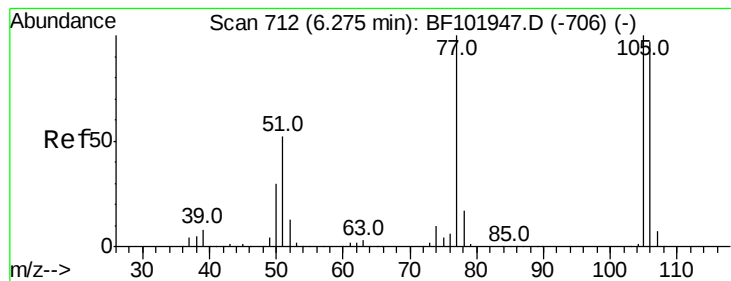
Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion:	128	Resp:	413256
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	48.9	29.4	69.4





#9

Benzaldehyde

Concen: 24.100 ng

RT: 6.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 340166

Ion Ratio Lower Upper

77 100

105 102.5 81.1 121.1

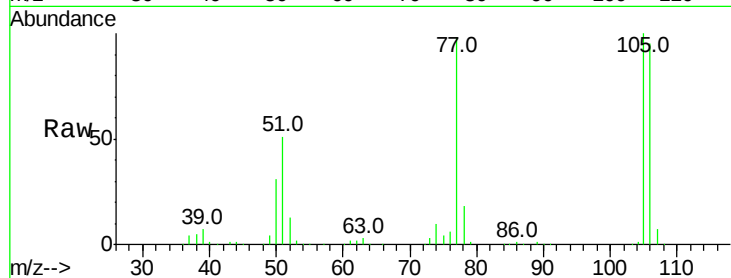
106 97.7 74.5 114.5

Manual Integrations

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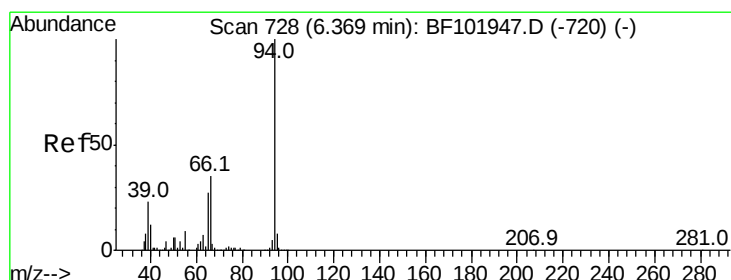
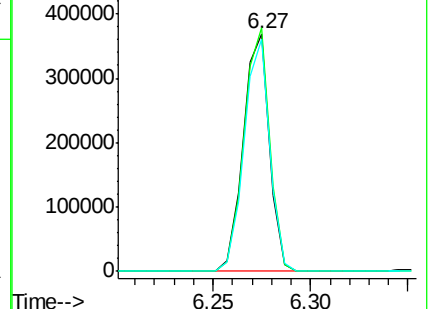
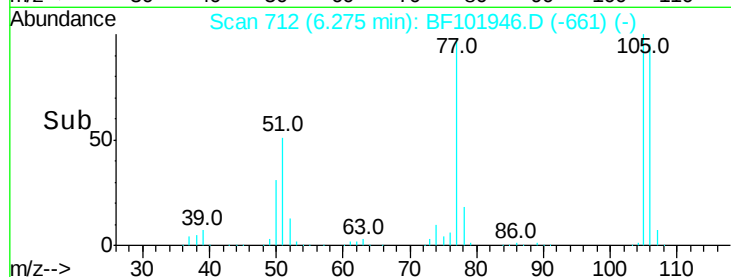
1/10/2018 11:44:49 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 25.123 ng m

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

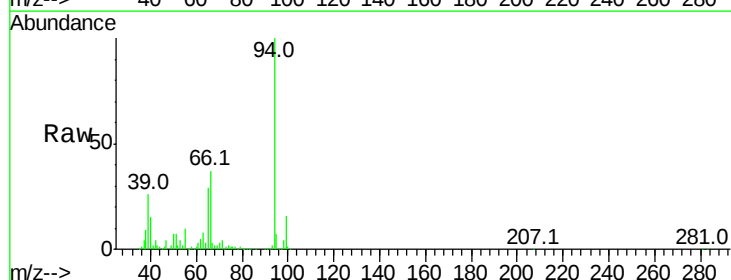
Tgt Ion: 94 Resp: 547260

Ion Ratio Lower Upper

94 100

65 29.3 7.9 47.9

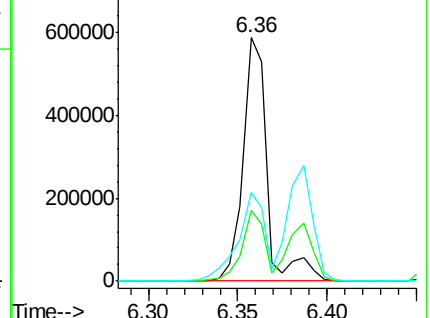
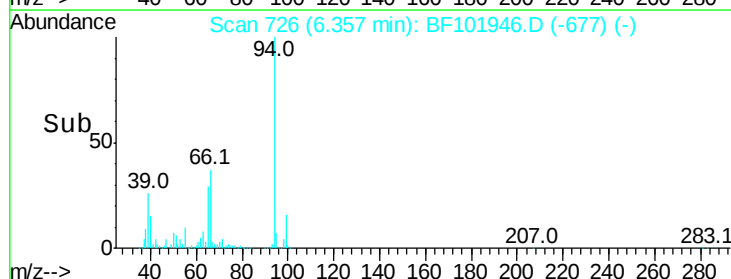
66 36.5 16.2 56.2

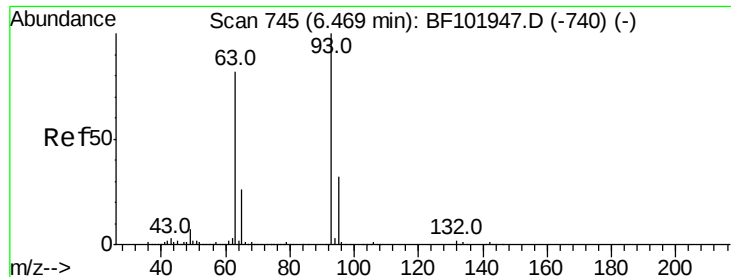


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 24.076 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

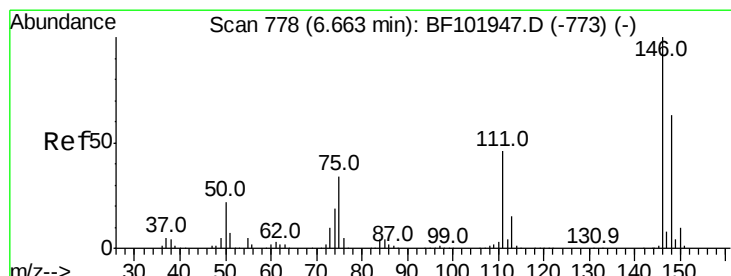
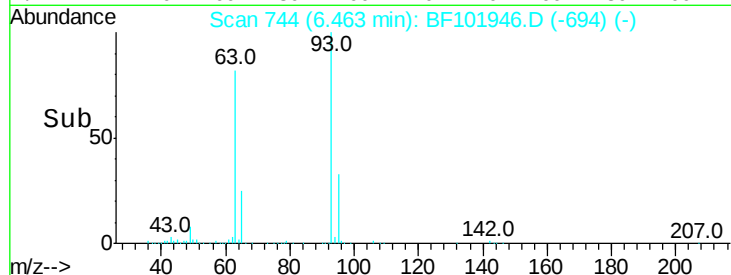
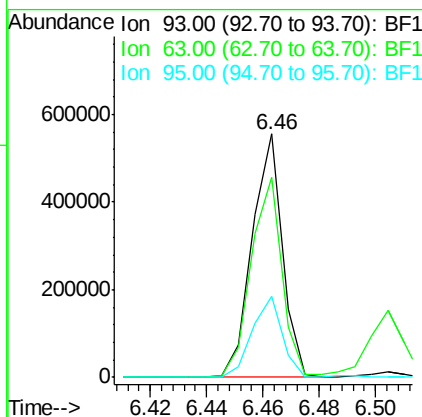
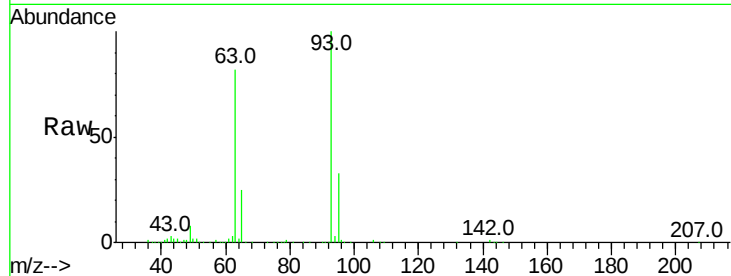
ClientSampleId :

SSTDIC025

Tot Ion:	93	Resp:	411393
Ion	Ratio	Lower	Upper
93	100		
63	82.3	58.6	98.6
95	33.0	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 25.737 ng

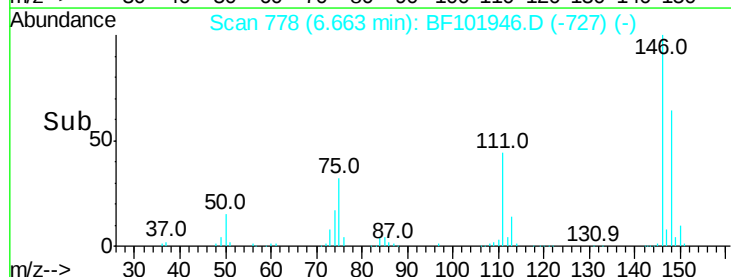
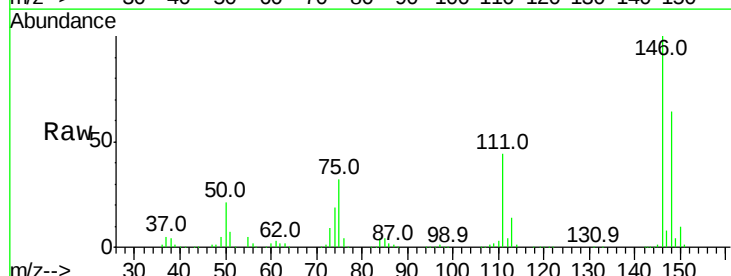
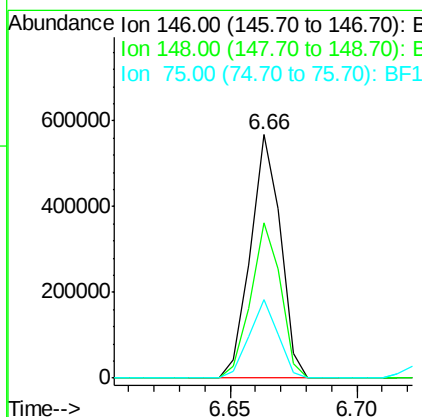
RT: 6.66 min Scan# 778

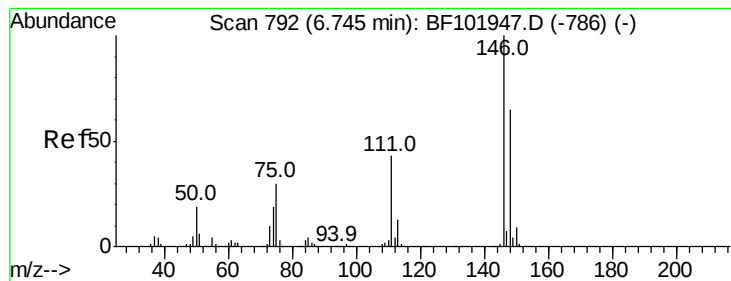
Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion:	146	Resp:	469254
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	32.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 25.226 ng

RT: 6.75 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

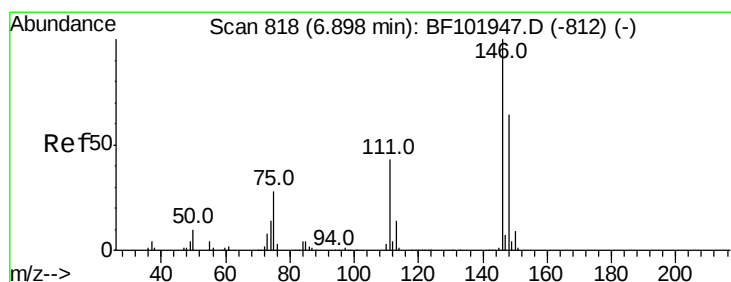
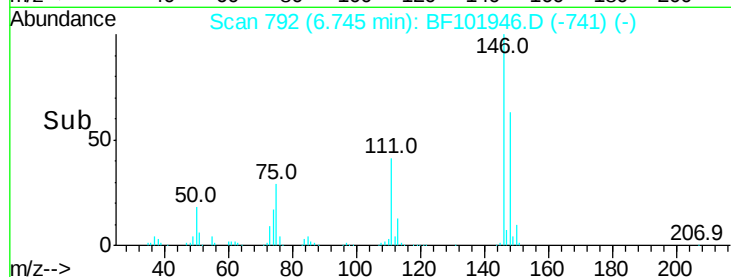
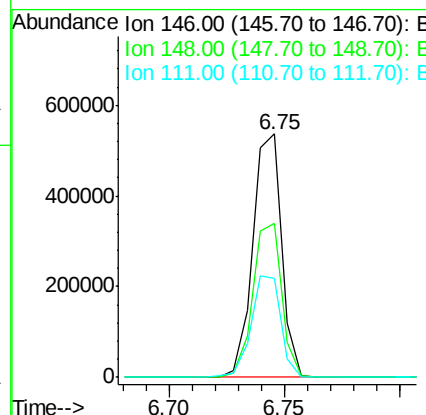
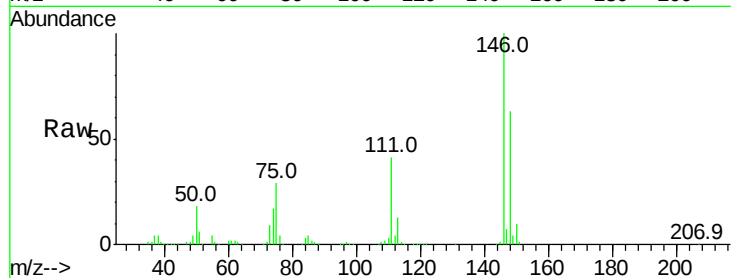
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	469670
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	40.6	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 25.979 ng

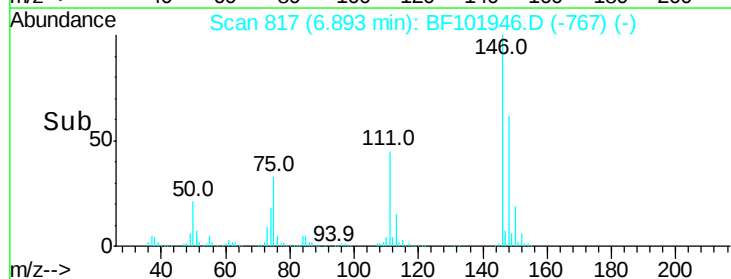
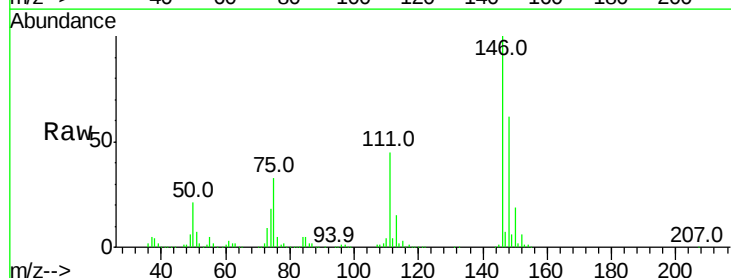
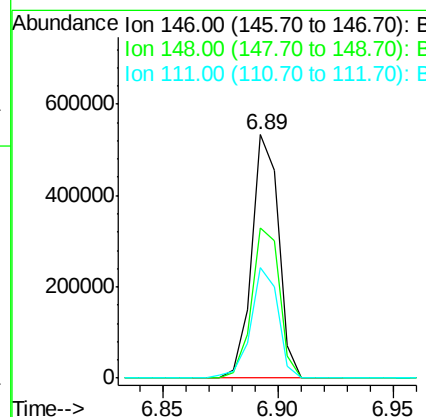
RT: 6.89 min Scan# 817

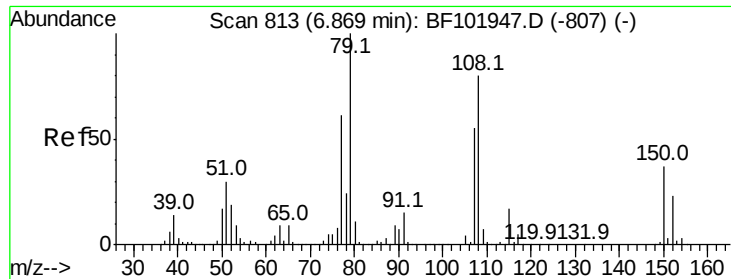
Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion:	146	Resp:	435387
Ion Ratio	Lower	Upper	
146	100		
148	61.7	50.6	75.8
111	45.2	36.0	54.0





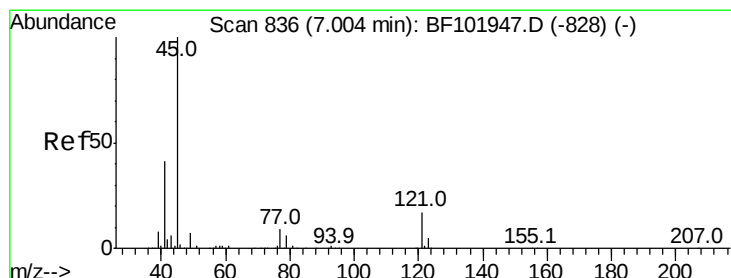
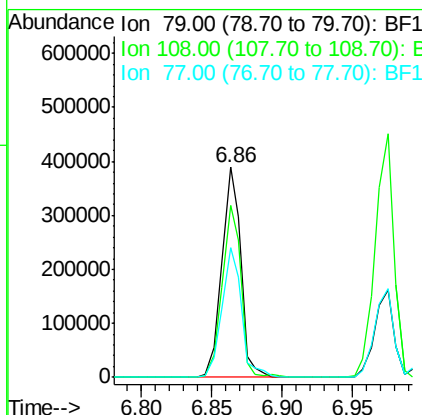
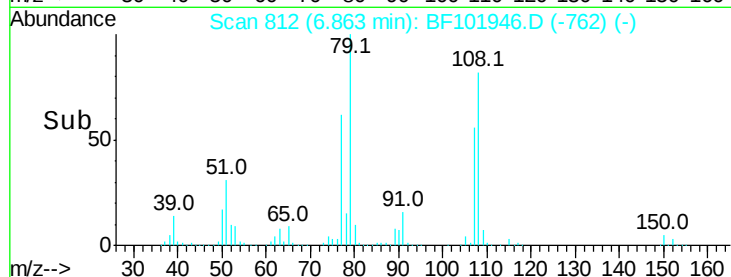
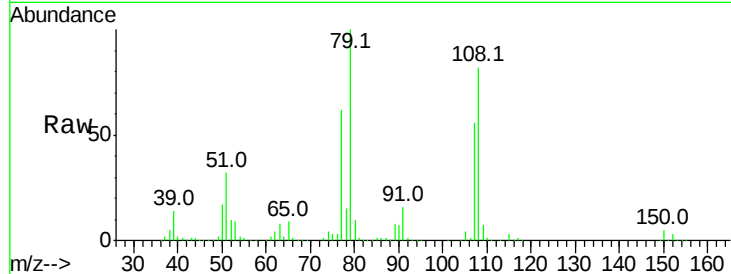
#15
Benzyl Alcohol
Concen: 27.501 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion: 79 Resp: 361773
Ion Ratio Lower Upper
79 100
108 82.0 65.1 97.7
77 61.7 50.6 75.8

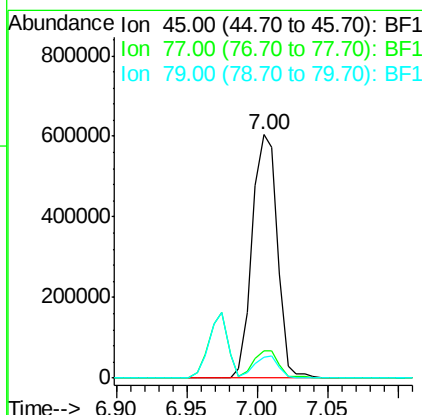
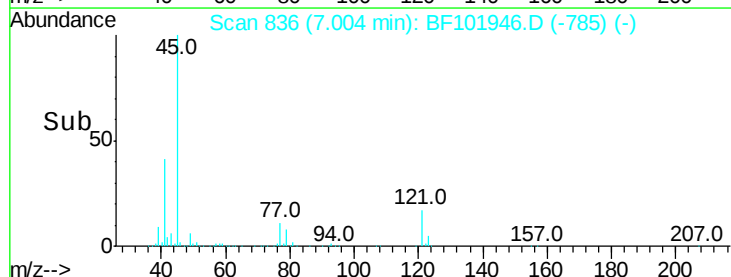
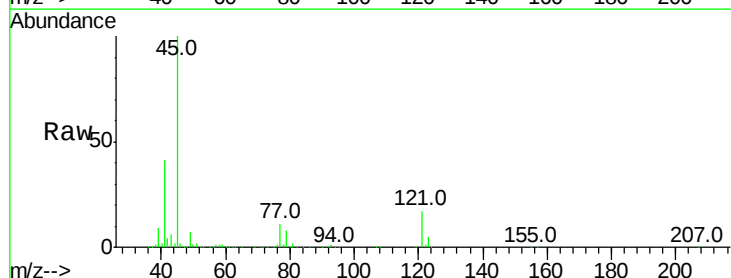
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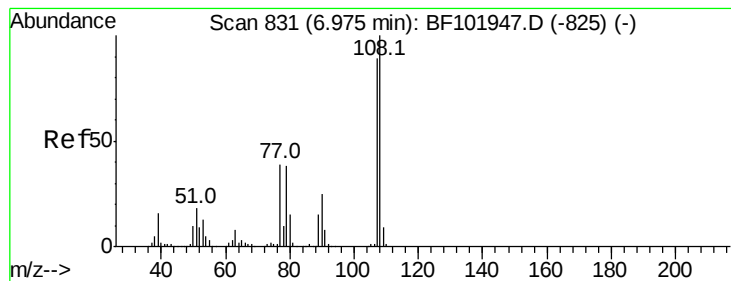
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.162 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion: 45 Resp: 762611
Ion Ratio Lower Upper
45 100
77 11.0 0.0 32.9
79 8.5 0.0 29.6





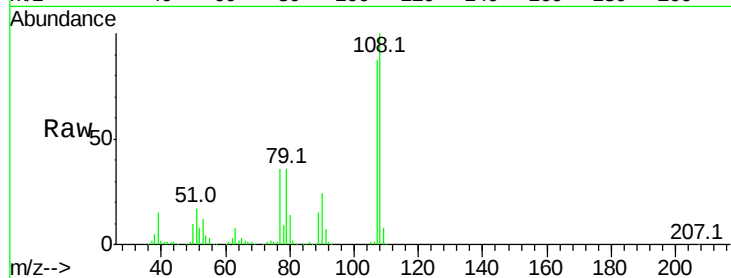
#17
2-Methylphenol
Concen: 24.495 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

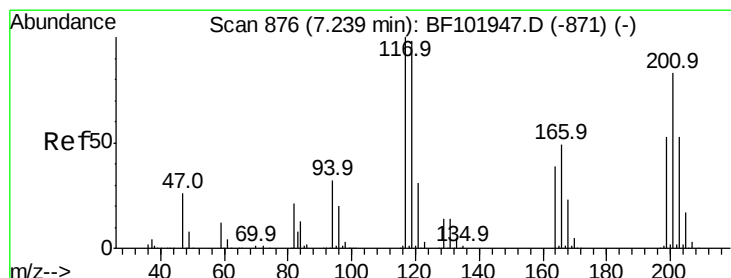
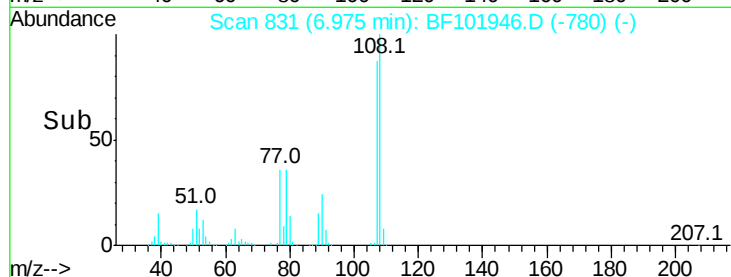
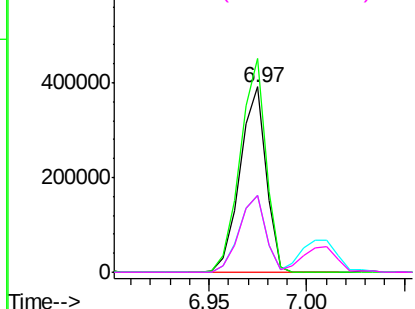
Tot Ion:	107	Resp:	363991
Ion Ratio	Lower	Upper	
107	100		
108	115.3	91.7	137.5
77	41.8	33.8	50.8
79	41.6	33.8	50.8

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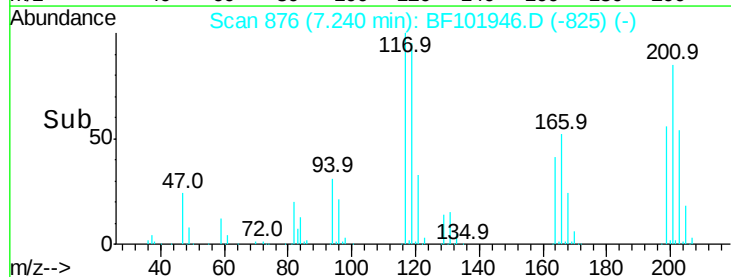
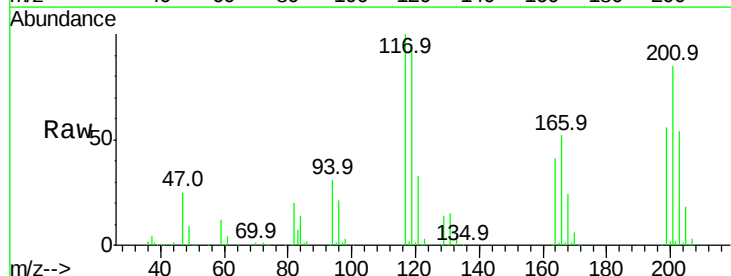
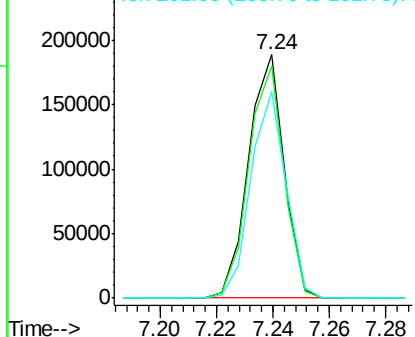
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

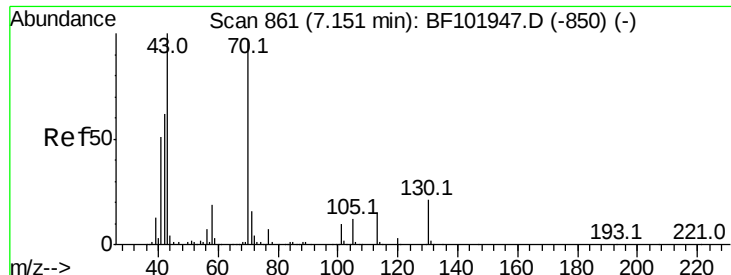


#18
Hexachloroethane
Concen: 25.371 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion:	117	Resp:	164231
Ion Ratio	Lower	Upper	
117	100		
119	95.1	75.8	113.8
201	84.7	75.7	113.5

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





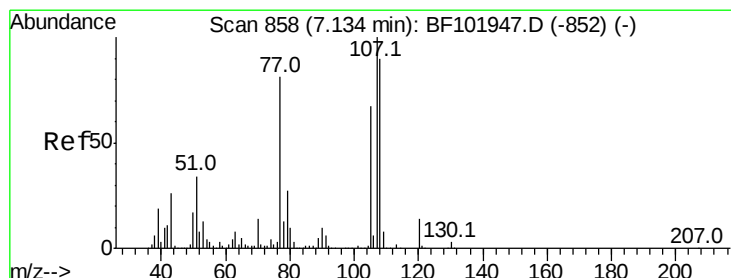
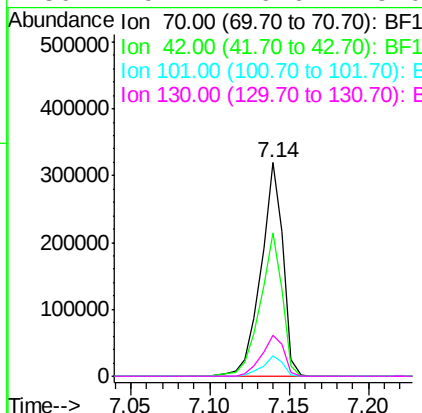
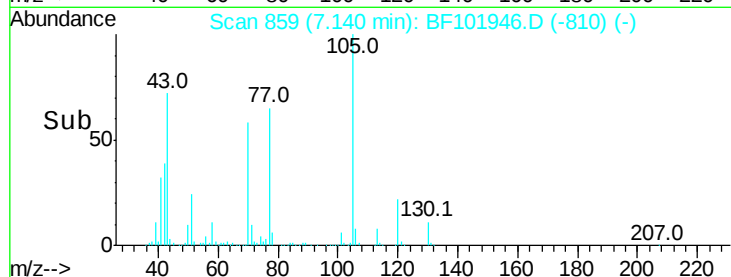
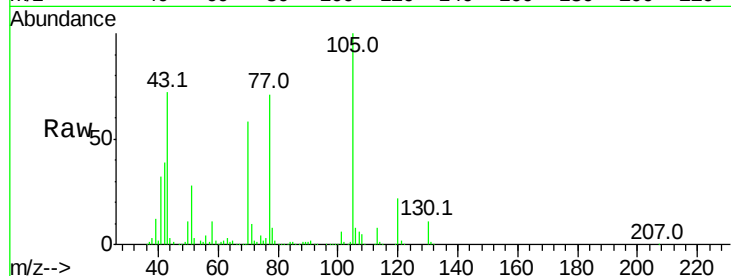
#19
n-Nitroso-di-n-propylamine
Concen: 24.699 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.3	47.5	71.3
101	9.8	7.4	11.2
130	19.4	16.6	25.0

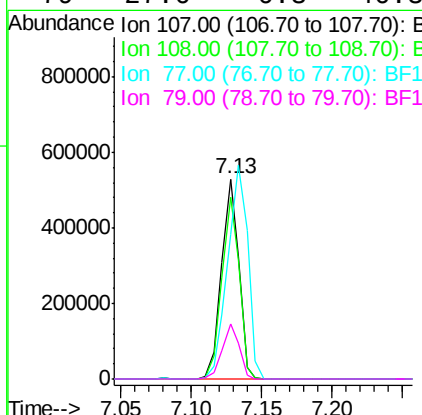
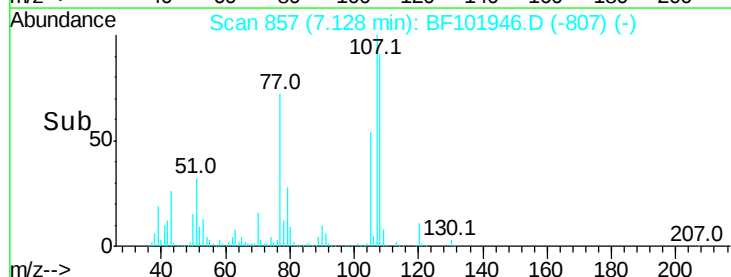
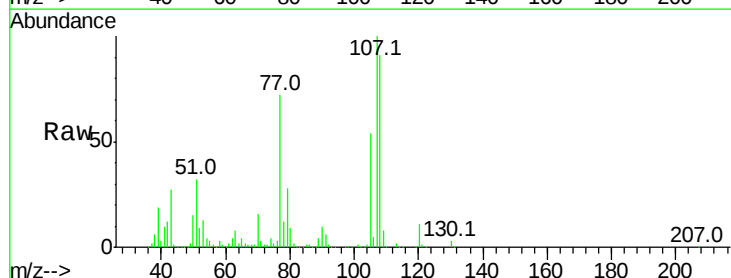
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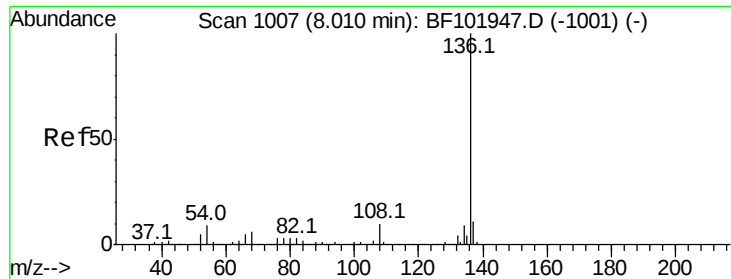
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#20
3+4-Methylphenols
Concen: 28.760 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	72.2	26.7	66.7#
79	27.6	6.3	46.3





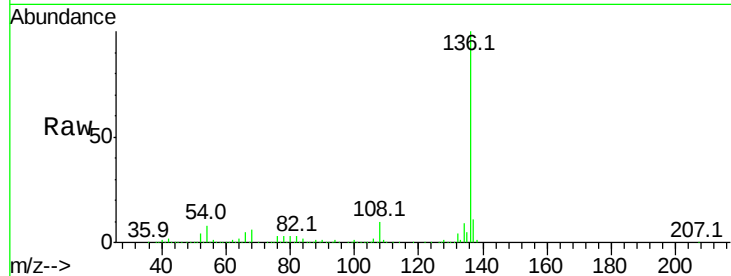
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	961016		
137	10.9		8.9	13.3
54	8.4		6.6	9.8
68	6.1		5.0	7.4

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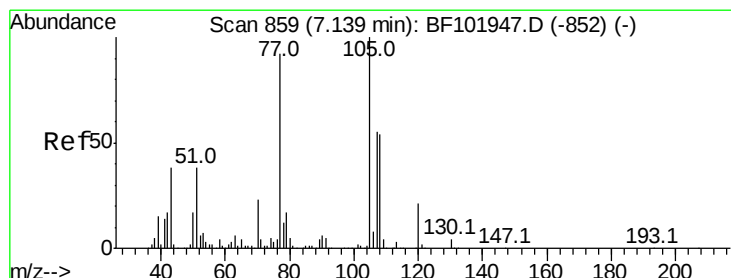
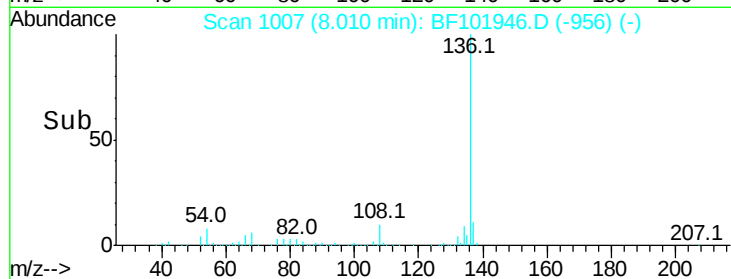
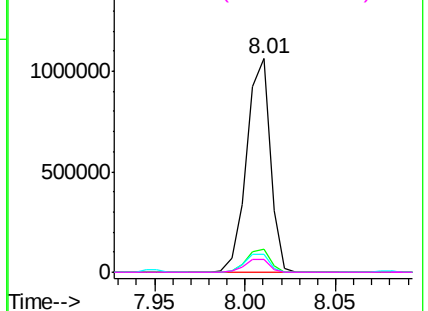


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 26.338 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

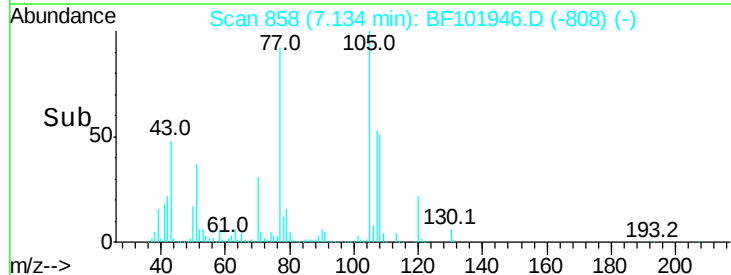
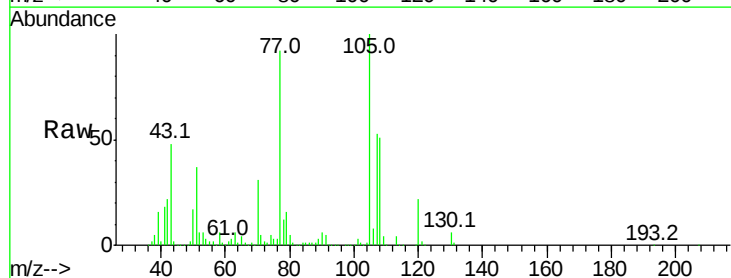
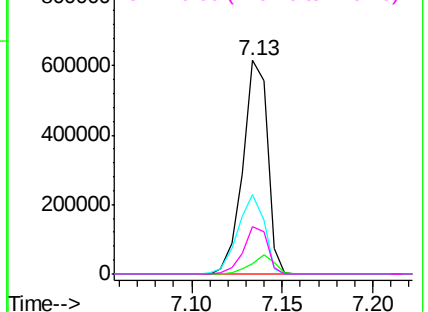
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	577543		
71	5.0		4.4	6.6
51	36.9		22.3	33.5#
120	22.2		16.9	25.3

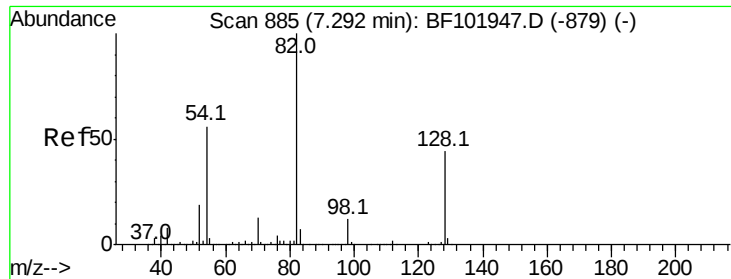
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





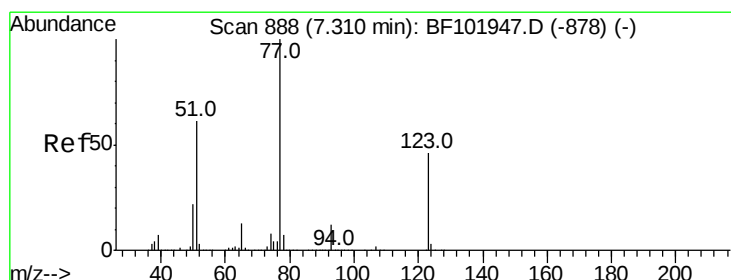
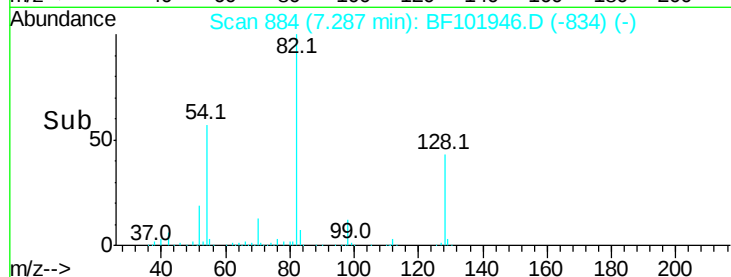
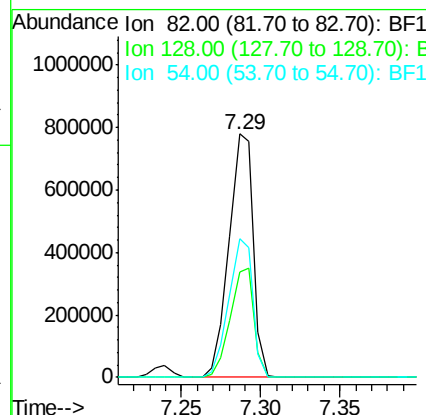
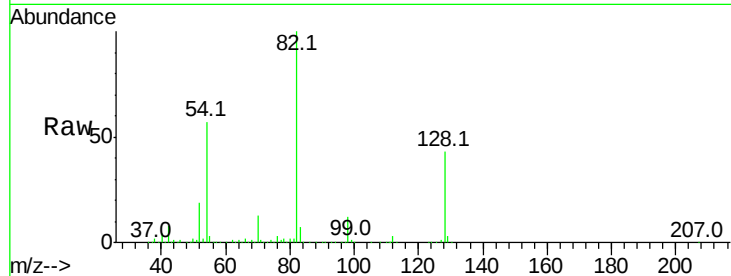
#23
 Nitrobenzene-d5
 Concen: 47.876 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.3	36.1	54.1
54	56.9	41.4	62.2

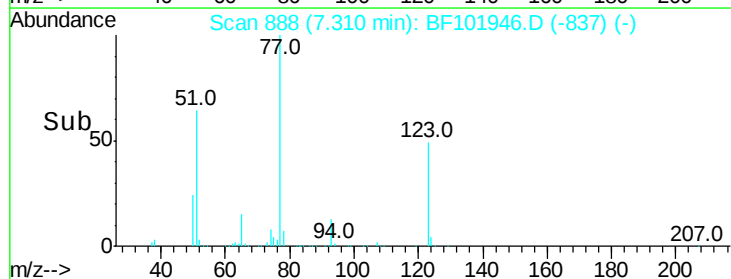
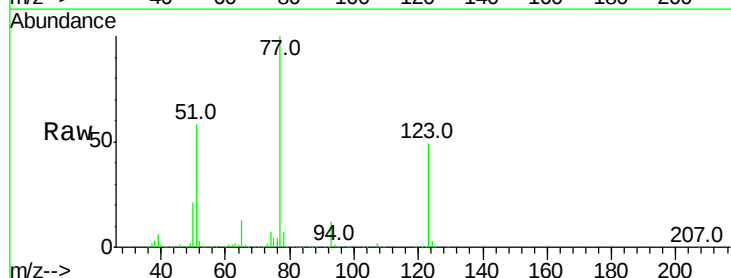
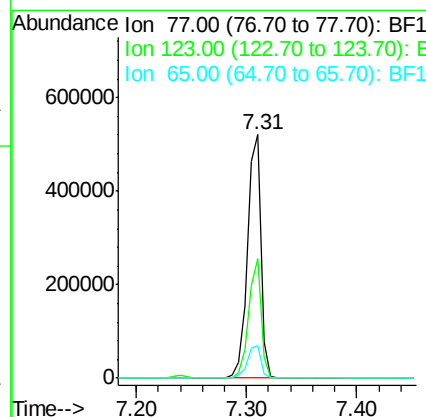
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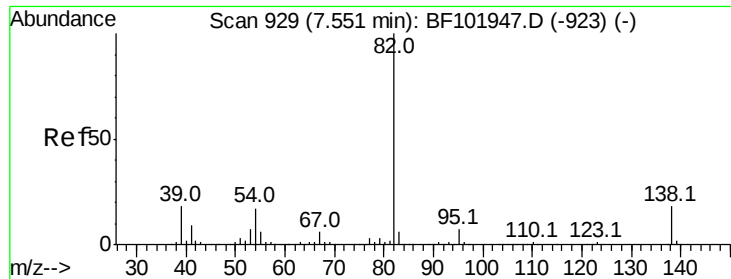
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#24
 Nitrobenzene
 Concen: 23.336 ng
 RT: 7.31 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 22.927 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

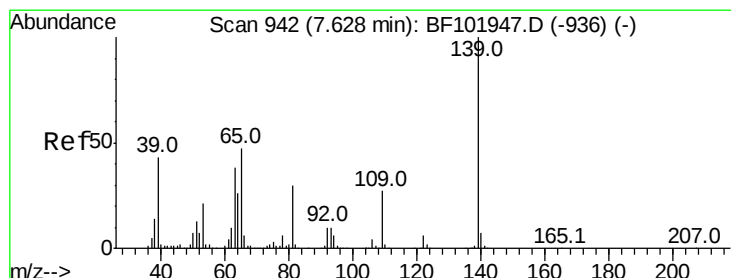
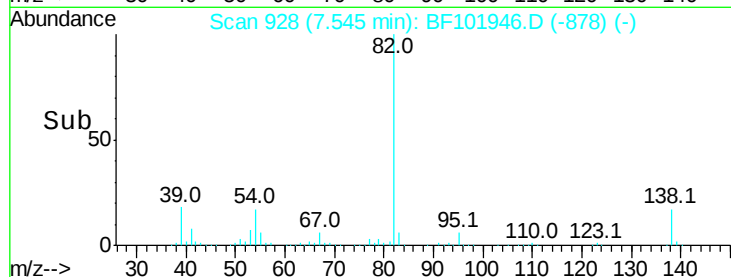
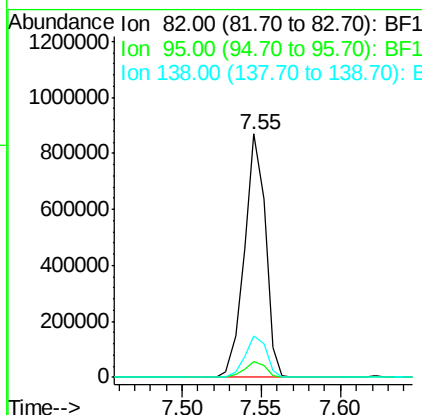
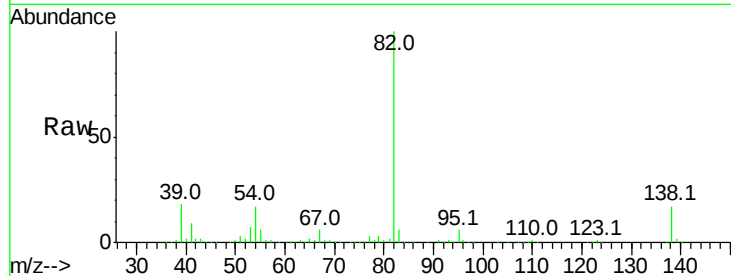
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	794023
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	17.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 21.430 ng

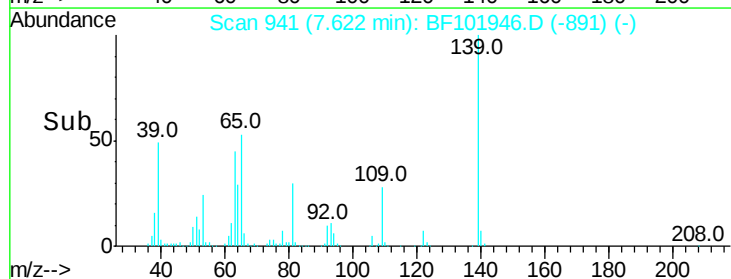
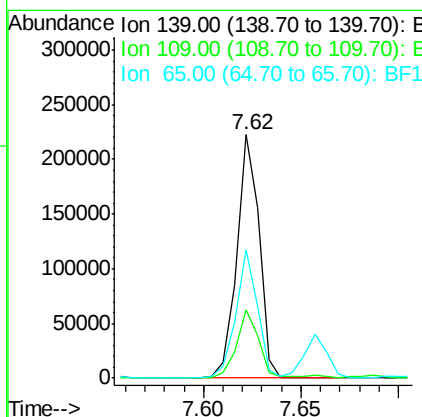
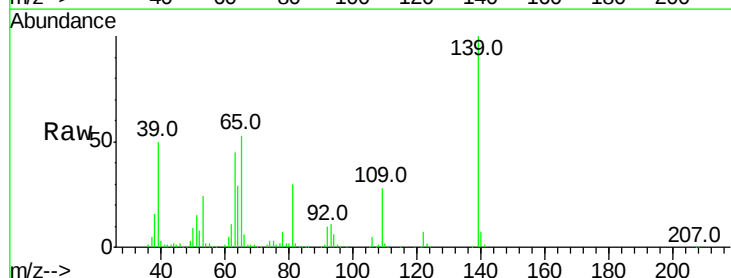
RT: 7.62 min Scan# 941

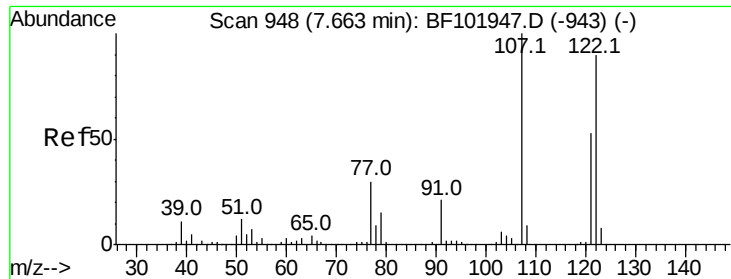
Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion:	139	Resp:	175914
Ion Ratio	Lower	Upper	
139	100		
109	28.1	22.7	34.1
65	52.6	40.5	60.7





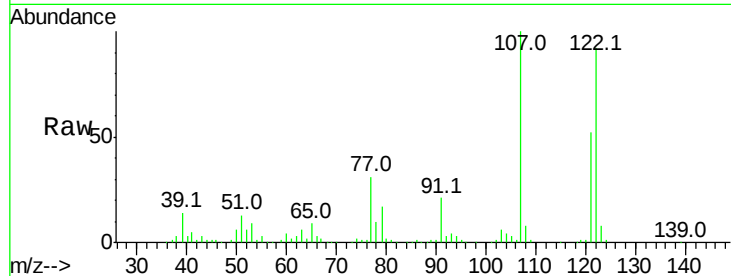
#27
2,4-Dimethylphenol
Concen: 24.578 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
122	100	342751		
107	109.1	91.2	136.8	
121	56.5	47.2	70.8	

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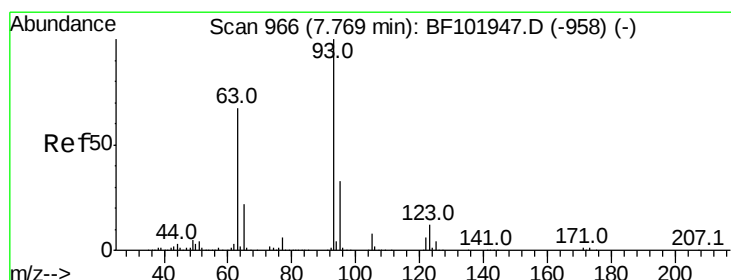
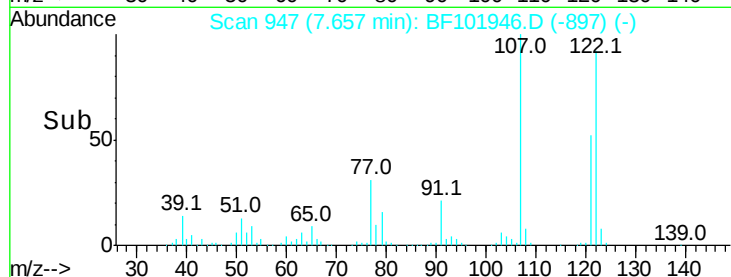
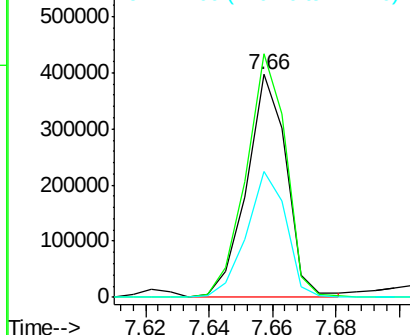


Abundance

Ion 122.00 (121.70 to 122.70): E

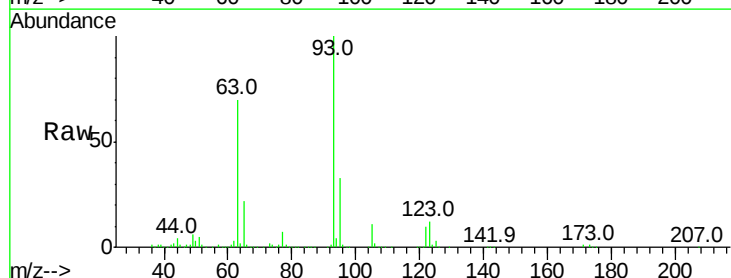
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 21.836 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	480381		
95	32.8	26.3	39.5	
123	11.8	9.8	14.6	

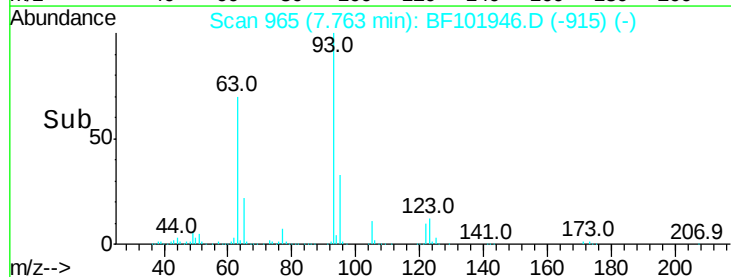
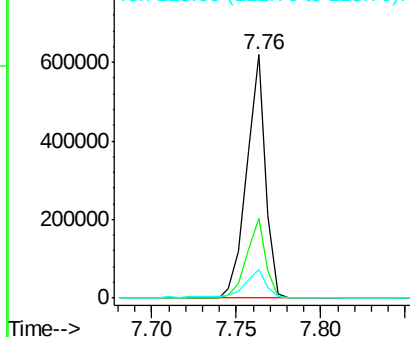


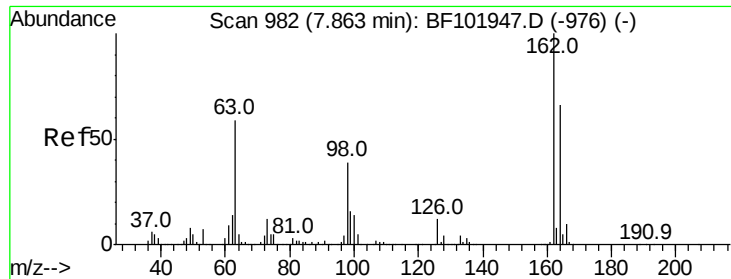
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 23.374 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

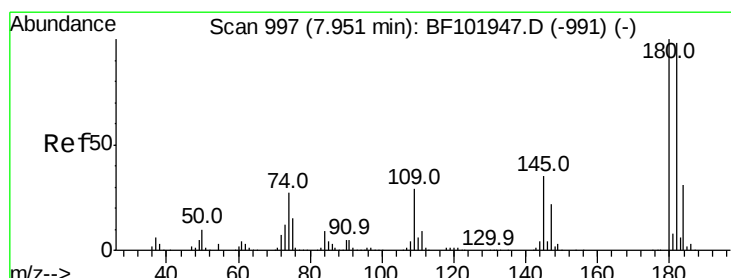
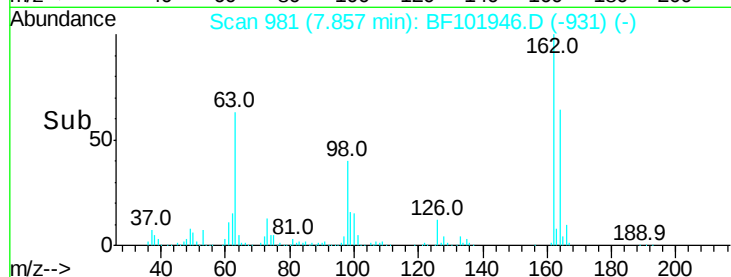
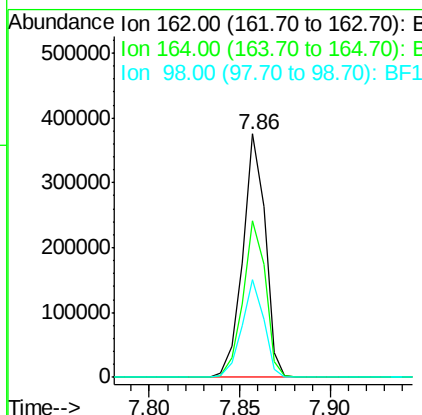
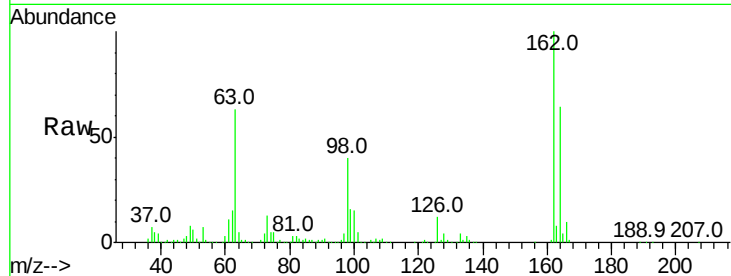
ClientSampleId :

SSTDIC025

Tot Ion:	162	Resp:	322034
Ion Ratio	Lower	Upper	
162	100		
164	64.1	42.7	82.7
98	40.4	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 23.406 ng

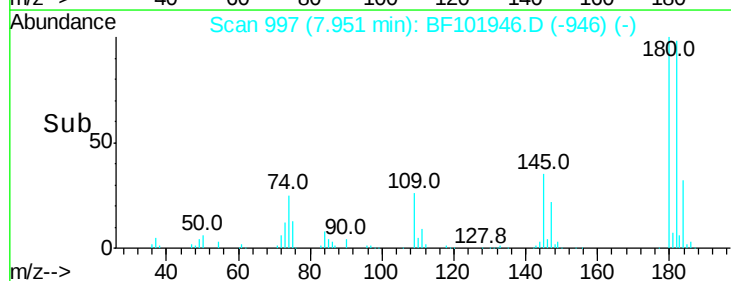
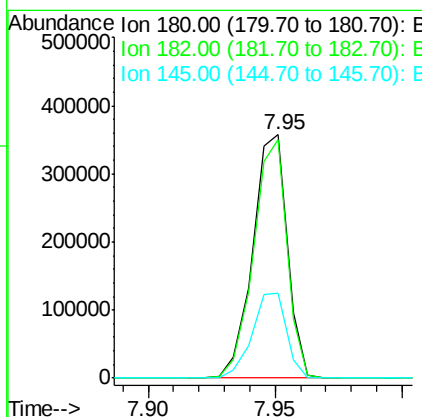
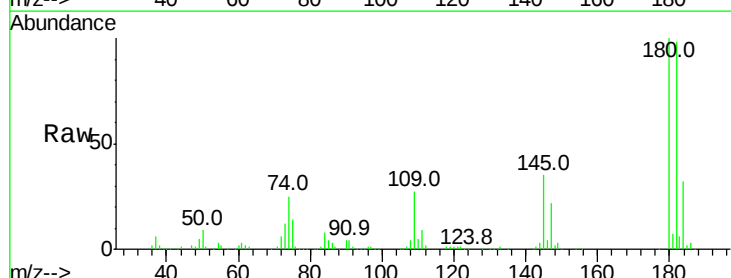
RT: 7.95 min Scan# 997

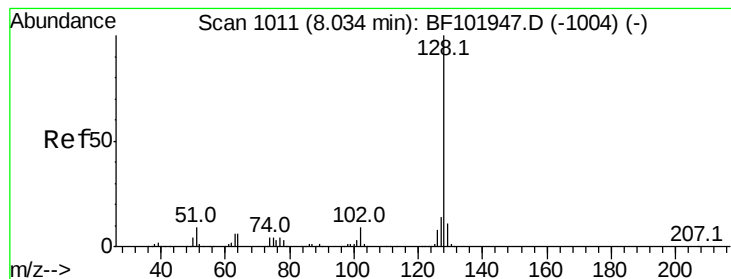
Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion:	180	Resp:	340311
Ion Ratio	Lower	Upper	
180	100		
182	97.8	76.8	115.2
145	34.7	26.5	39.7





#31

Naphthalene

Concen: 24.993 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:128 Resp: 1209177

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

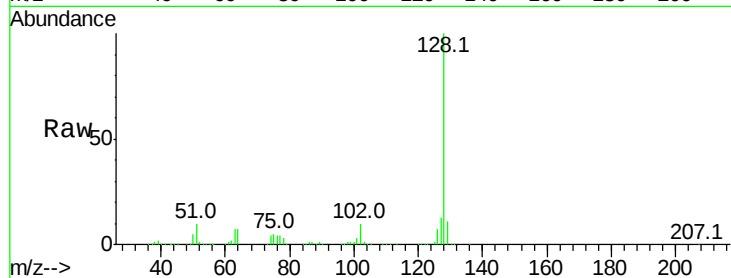
127 13.5 10.9 16.3

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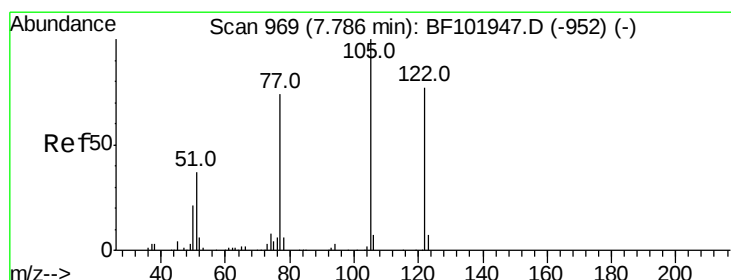
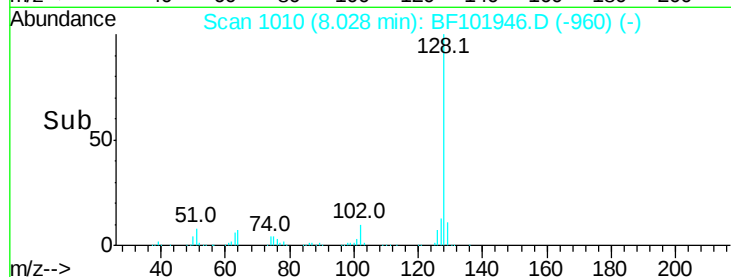
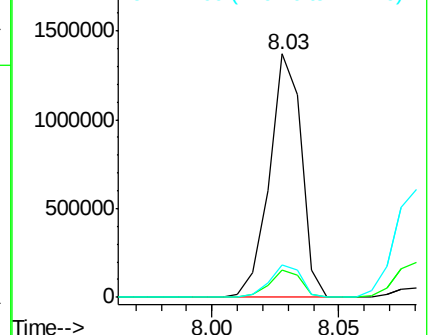
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.946 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.03 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

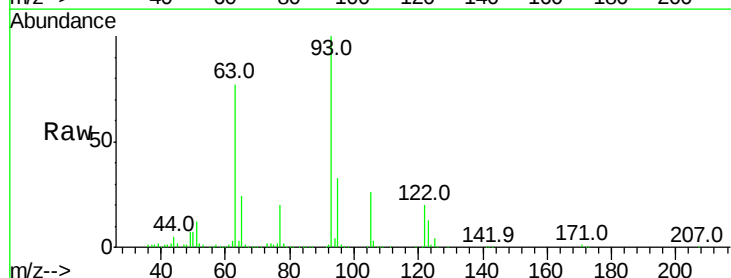
Tgt Ion:122 Resp: 240727

Ion Ratio Lower Upper

122 100

105 127.5 101.1 141.1

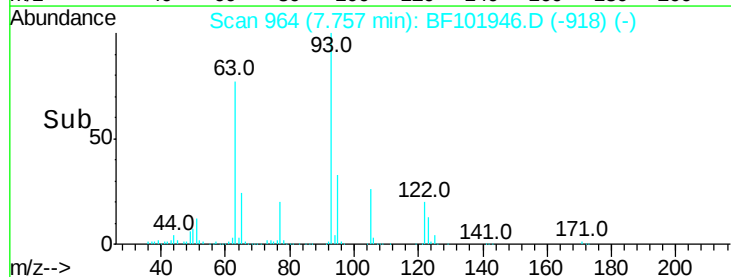
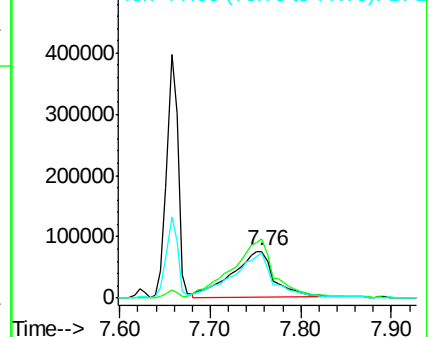
77 96.5 70.7 110.7

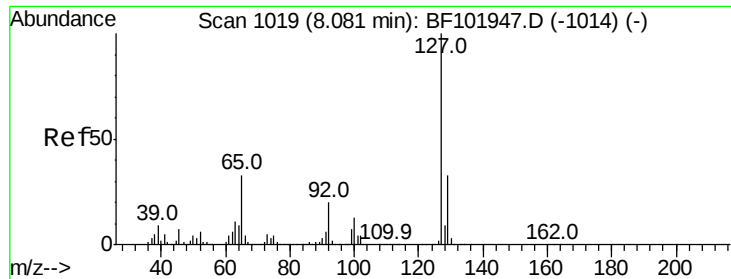


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





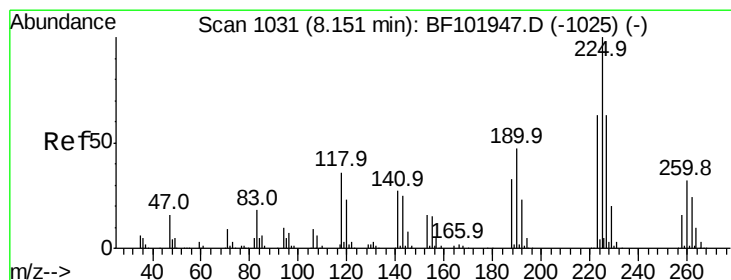
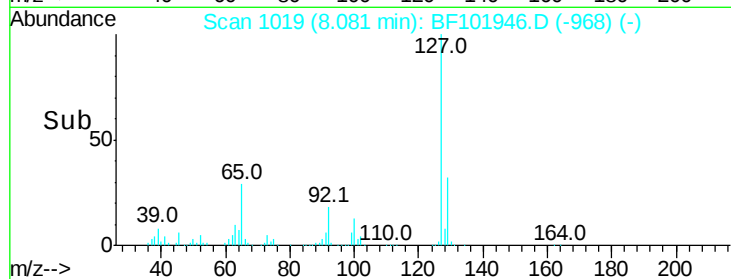
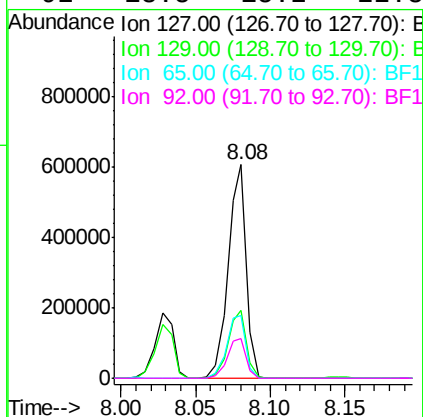
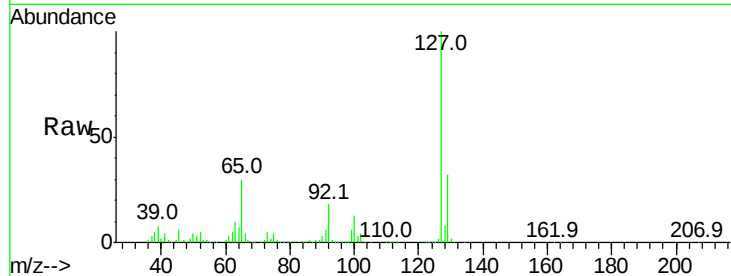
#33
4-Chloroaniline
Concen: 24.681 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	25.9	38.9	
65	29.6	25.0	37.4	
92	18.5	15.2	22.8	

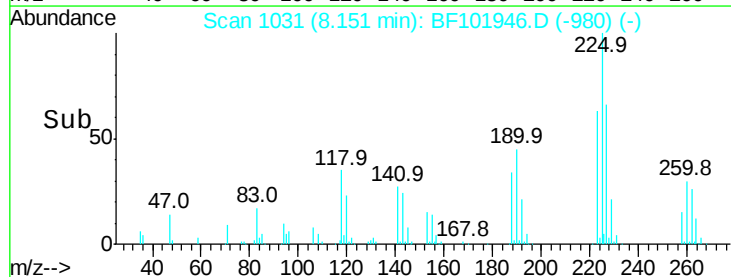
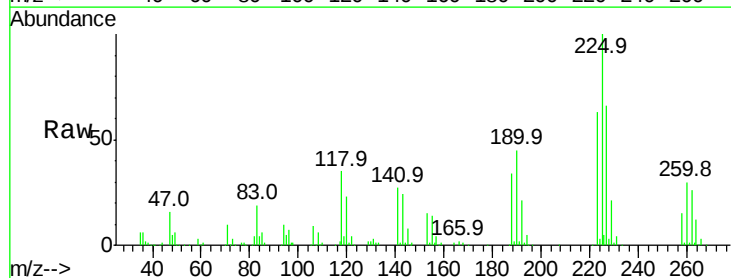
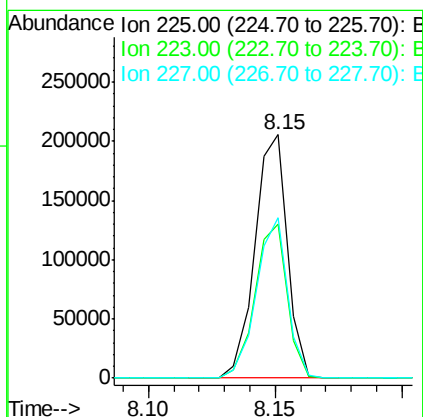
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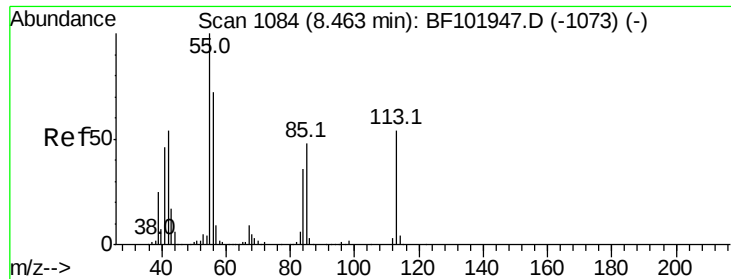
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#34
Hexachlorobutadiene
Concen: 21.755 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.6	76.0	
227	65.7	51.9	77.9	





#35

Caprolactam

Concen: 23.625 ng

RT: 8.44 min Scan# 1080

Delta R.T. -0.02 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

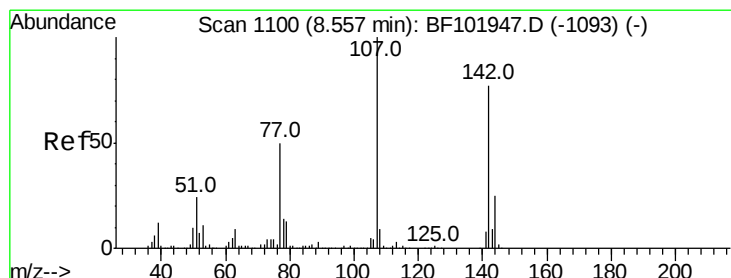
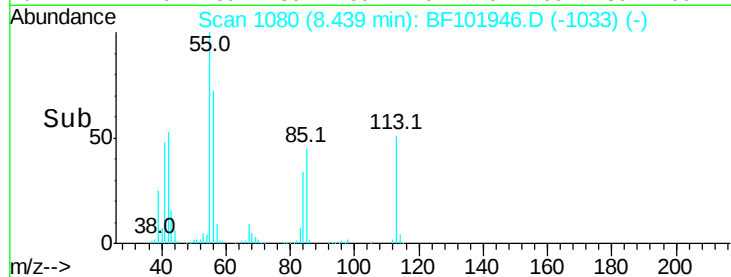
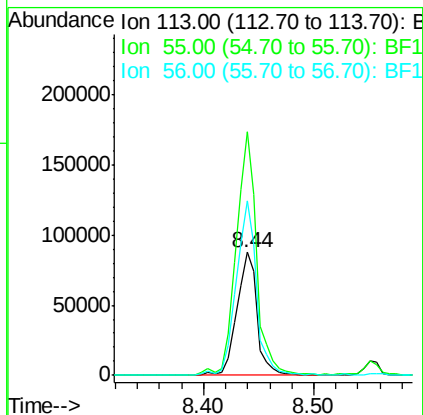
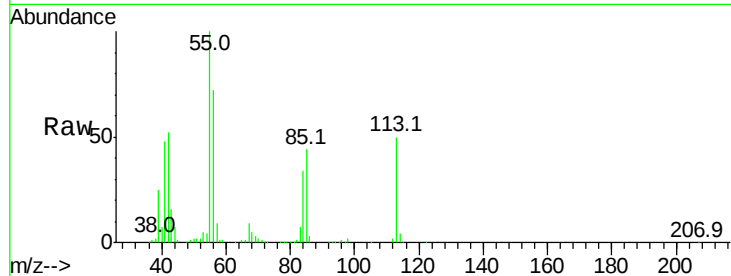
ClientSampleId :

SSTDIC025

Tot Ion:	113	Resp:	113021
Ion Ratio	Lower	Upper	
113	100		
55	198.4	163.3	203.3
56	142.0	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 23.512 ng

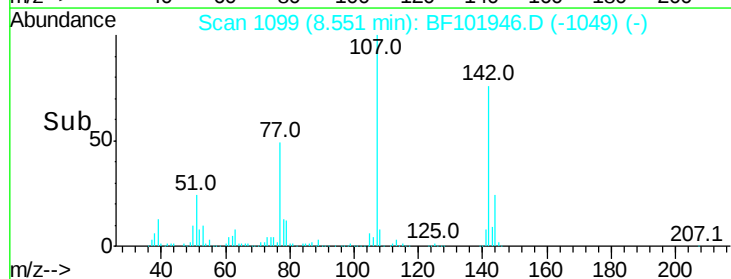
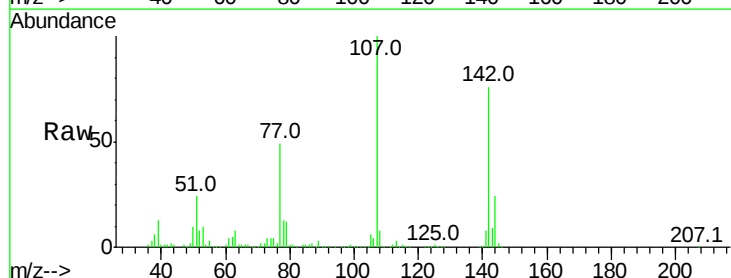
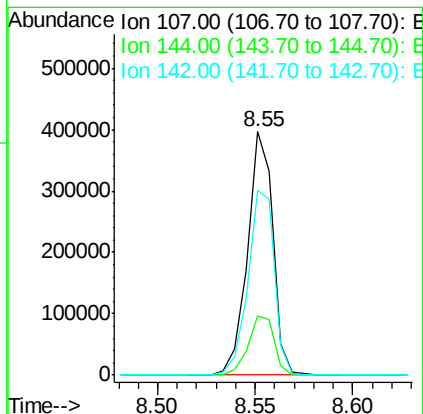
RT: 8.55 min Scan# 1099

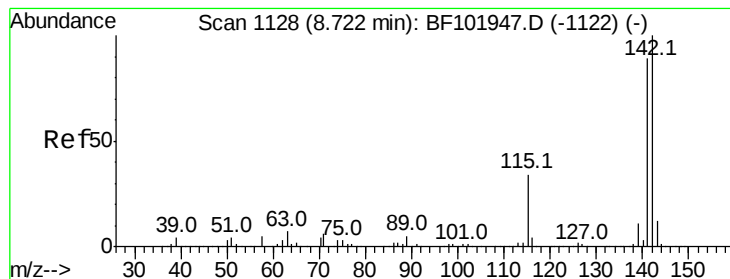
Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion:	107	Resp:	356040
Ion Ratio	Lower	Upper	
107	100		
144	24.3	20.5	30.7
142	75.9	62.0	93.0





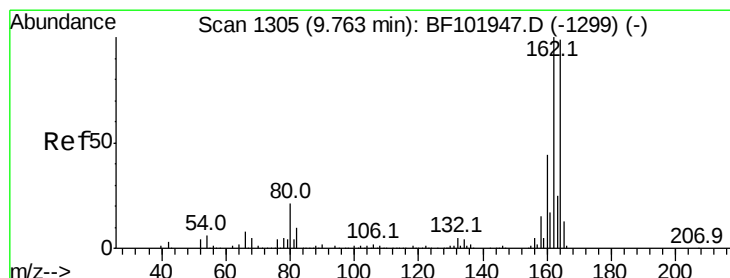
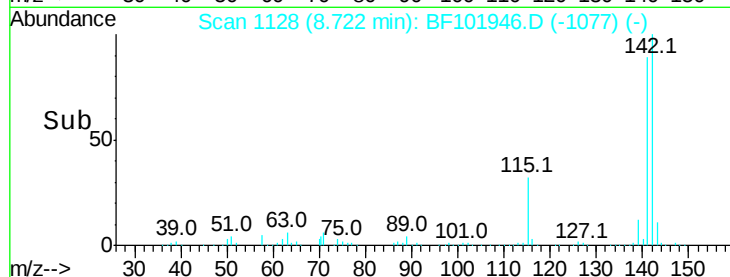
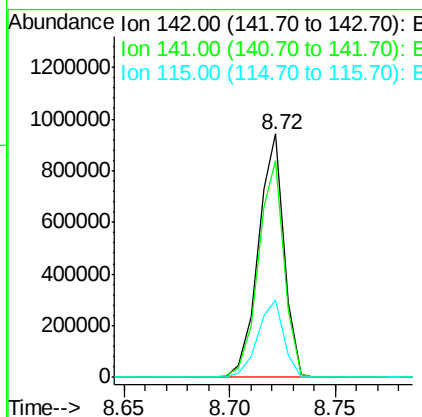
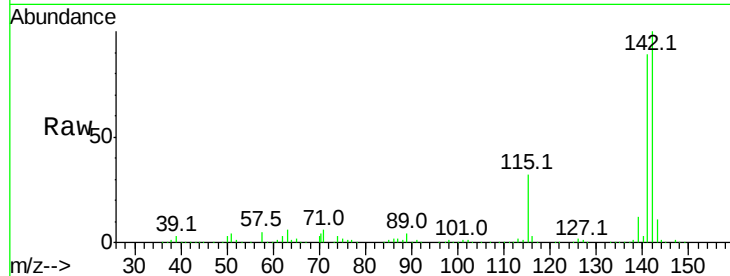
#37
2-Methylnaphthalene
Concen: 25.295 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	31.7	26.1	39.1

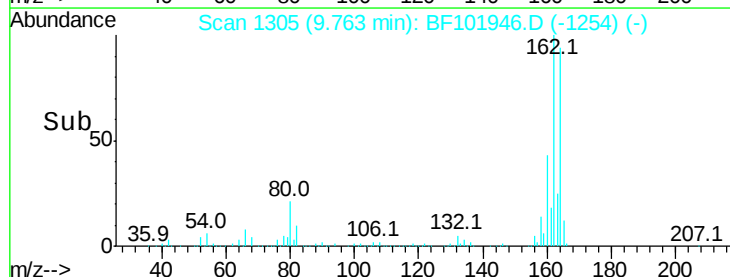
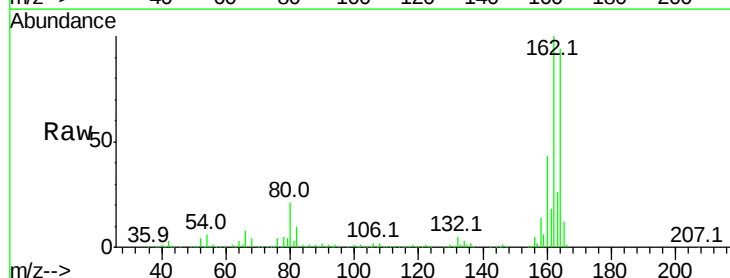
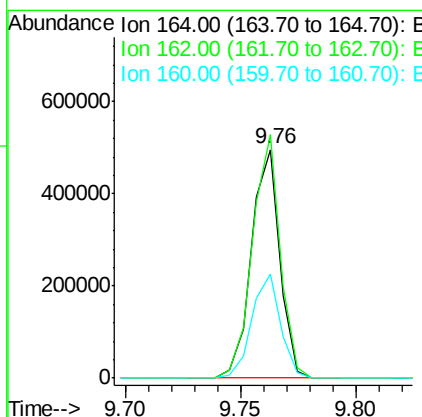
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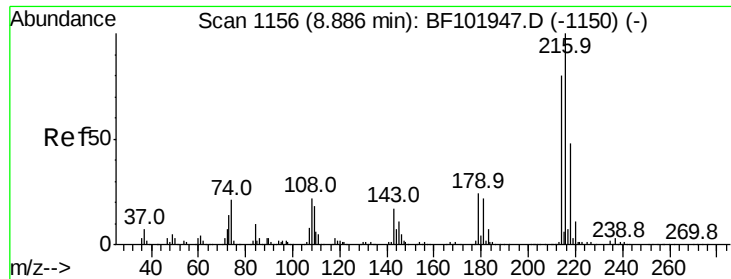
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	86.1	129.1
160	45.5	38.3	57.5





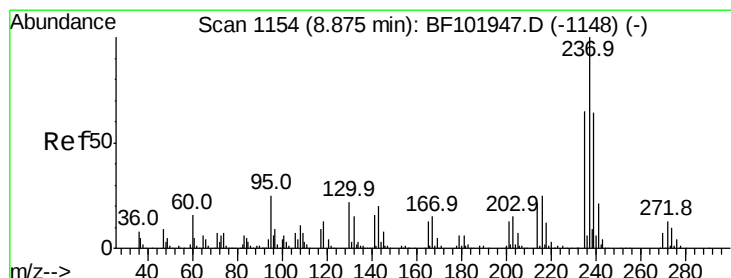
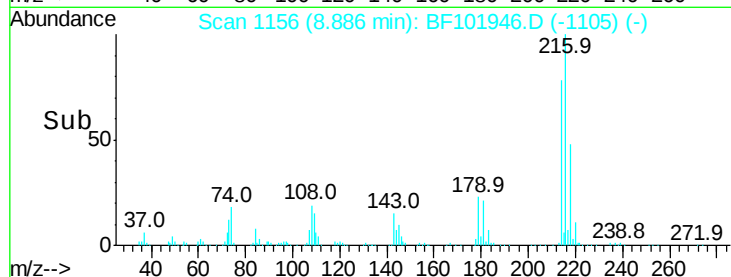
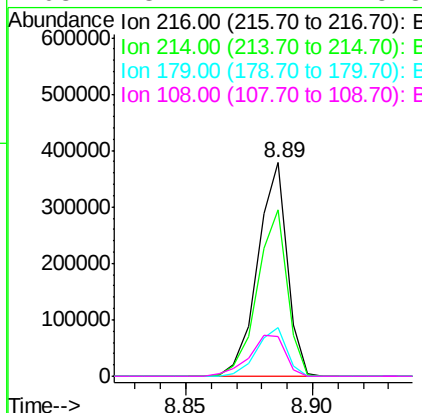
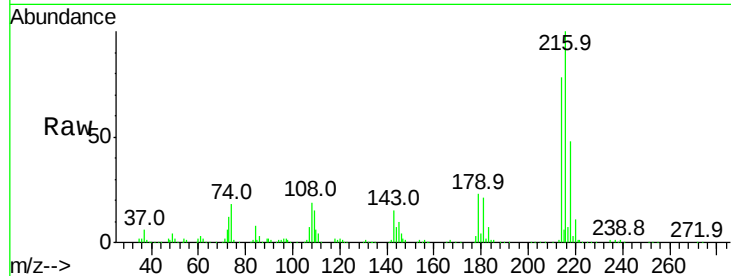
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.356 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100	307944		
214	78.5	63.0	94.4	
179	23.0	18.1	27.1	
108	23.4	17.2	25.8	

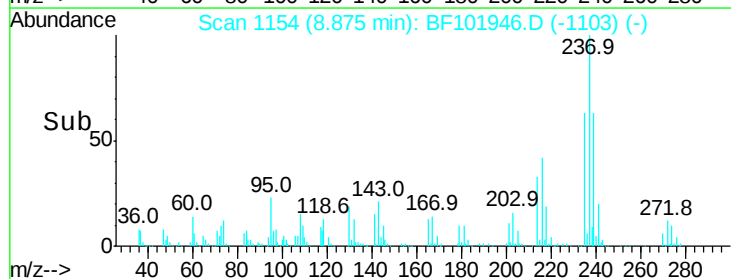
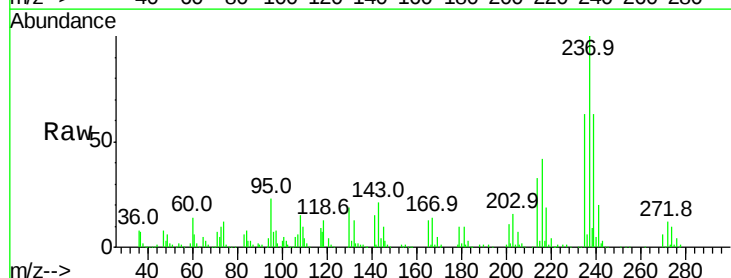
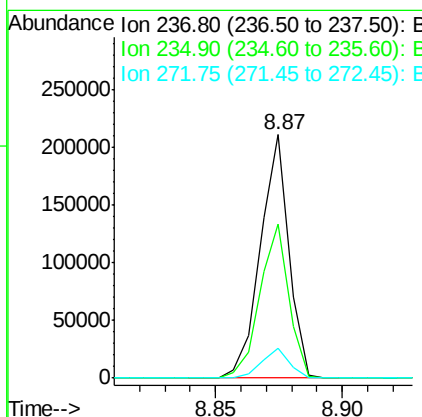
Manual Integrations
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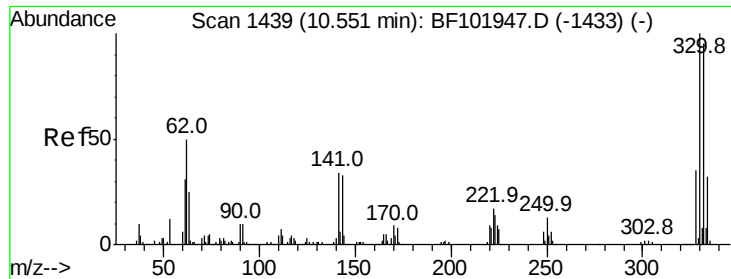
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#40
 Hexachlorocyclopentadiene
 Concen: 87.641 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	165290		
235	63.0	44.8	84.8	
272	12.2	0.0	33.3	





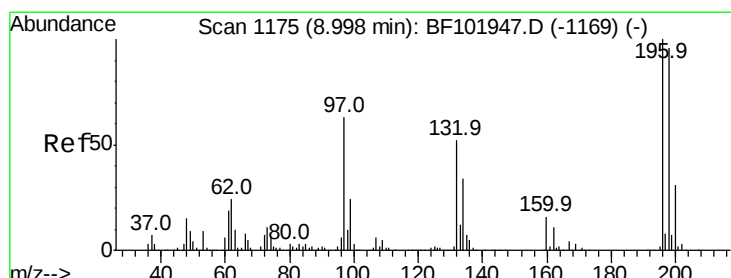
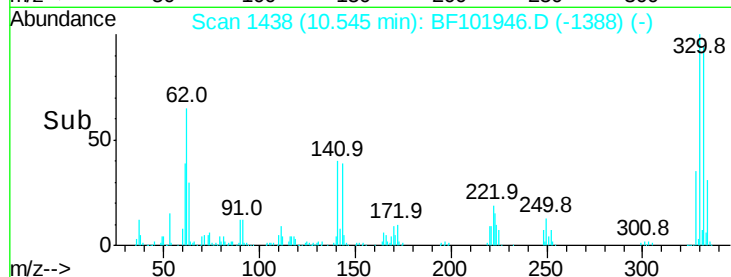
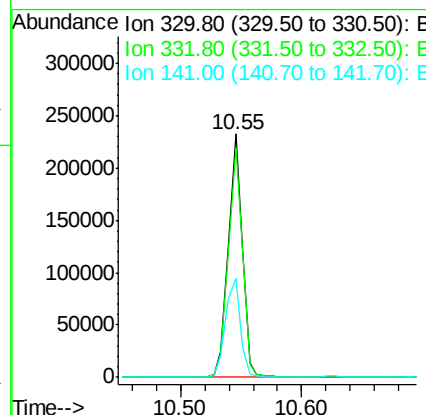
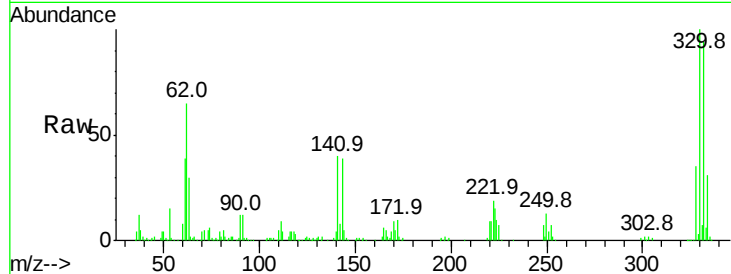
#41
 2,4,6-Tribromophenol
 Concen: 45.800 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	188480		
332	95.4	77.0	115.6	
141	43.0	29.9	44.9	

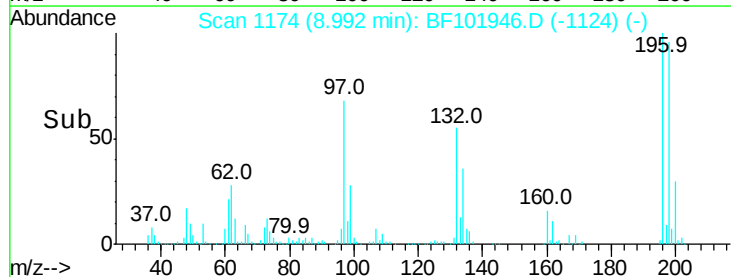
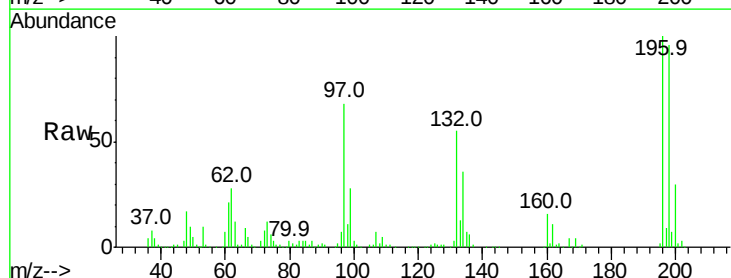
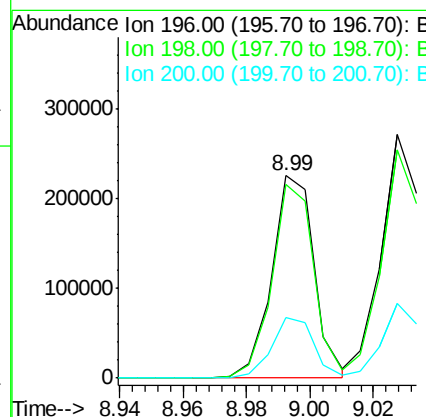
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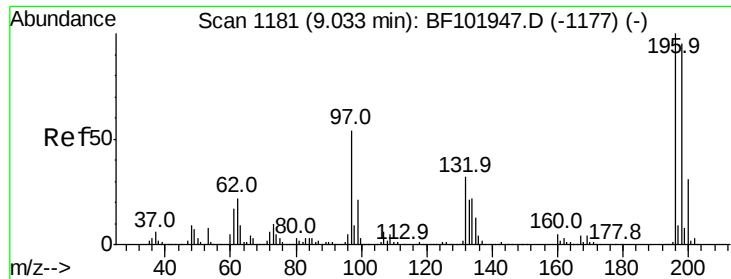
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 24.138 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	209543		
198	95.7	75.7	113.5	
200	30.1	24.5	36.7	





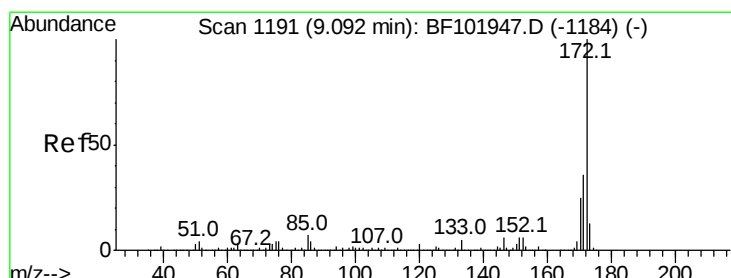
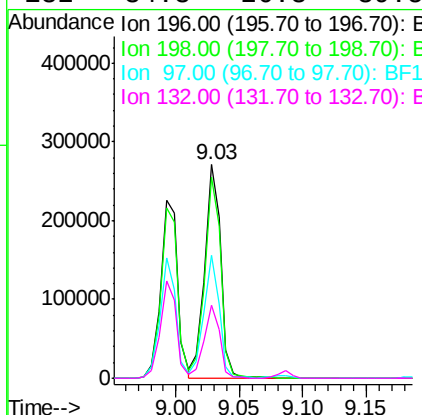
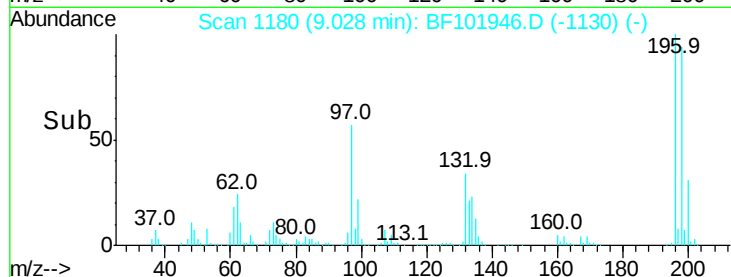
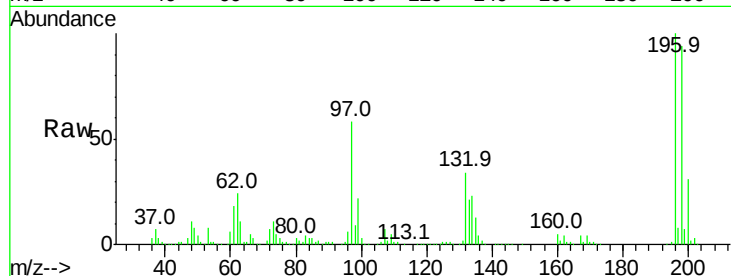
#43
2,4,5-Trichlorophenol
Concen: 25.275 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	240241		
198	94.0	74.6	112.0	
97	57.6	42.9	64.3	
132	34.3	26.3	39.5	

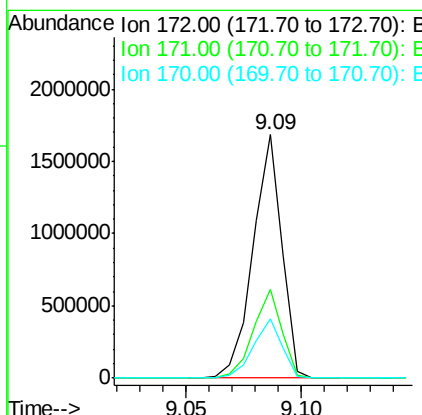
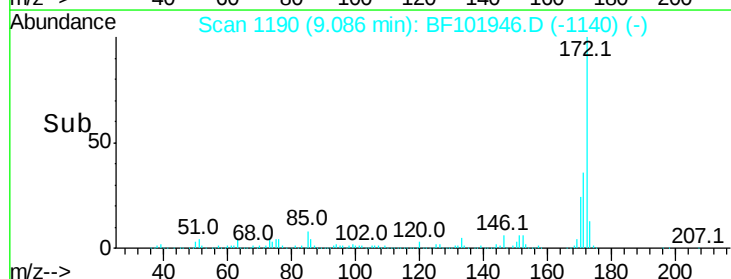
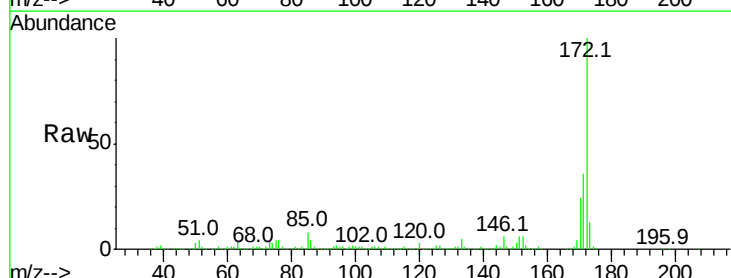
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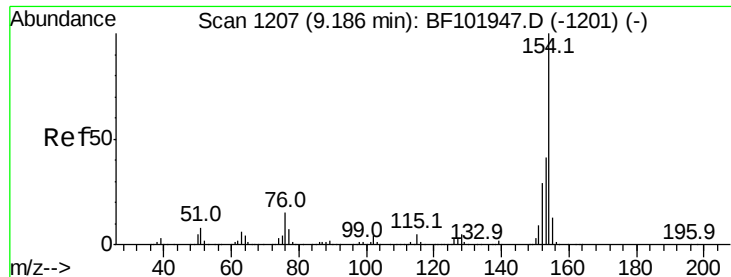
Sohil
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#44
2-Fluorobiphenyl
Concen: 53.258 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1466285		
171	36.3	29.7	44.5	
170	24.3	19.6	29.4	





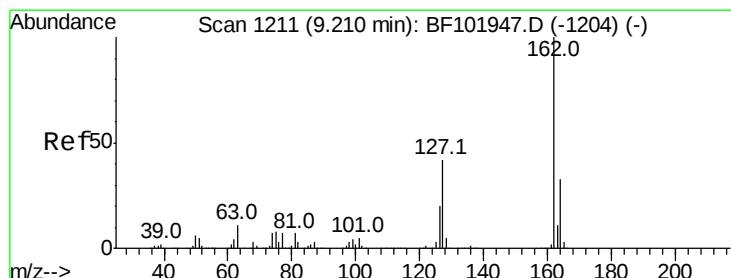
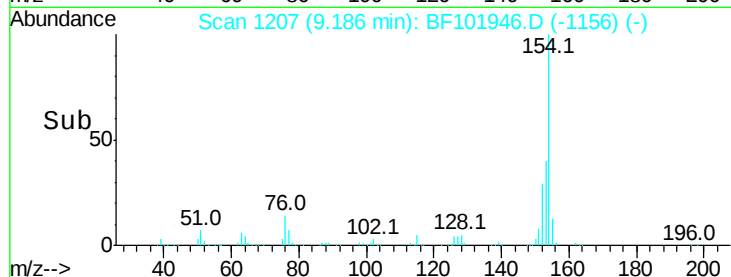
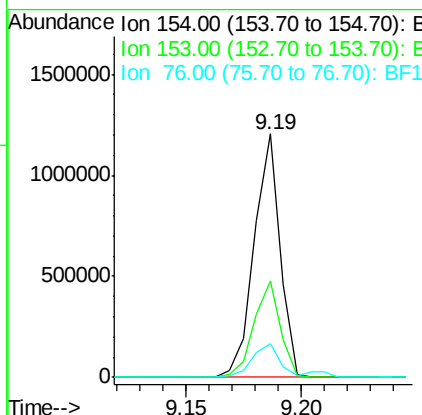
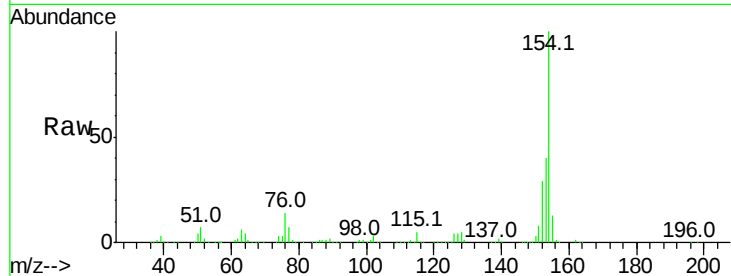
#45
 1,1'-Biphenyl
 Concen: 25.096 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	154	Resp:	950525
Ion Ratio	Lower	Upper	
154	100		
153	39.6	21.3	61.3
76	14.0	0.0	34.0

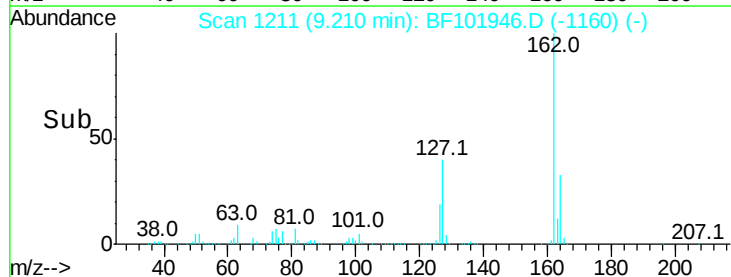
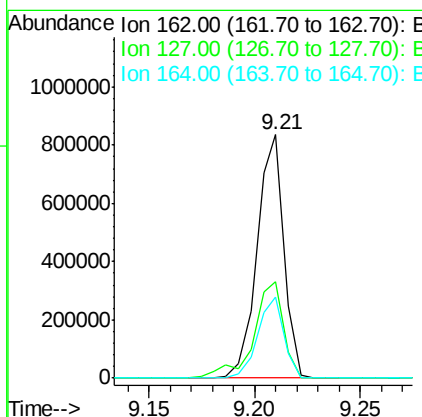
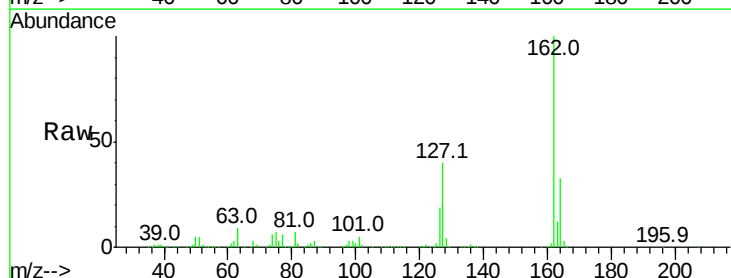
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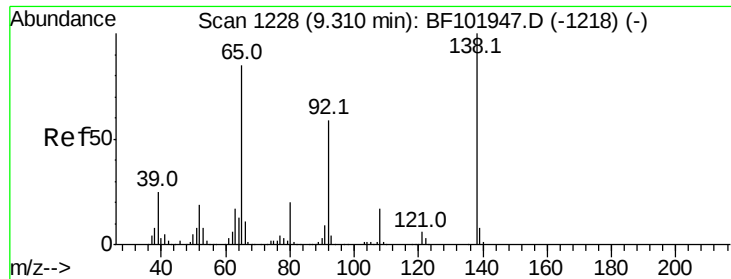
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#46
 2-Chloronaphthalene
 Concen: 25.401 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion:	162	Resp:	736134
Ion Ratio	Lower	Upper	
162	100		
127	39.8	33.9	50.9
164	33.3	26.5	39.7





#47

2-Nitroaniline

Concen: 22.213 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

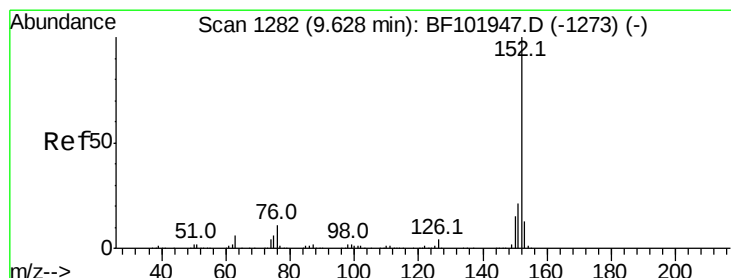
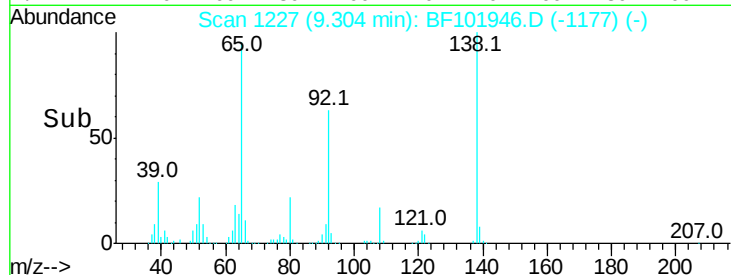
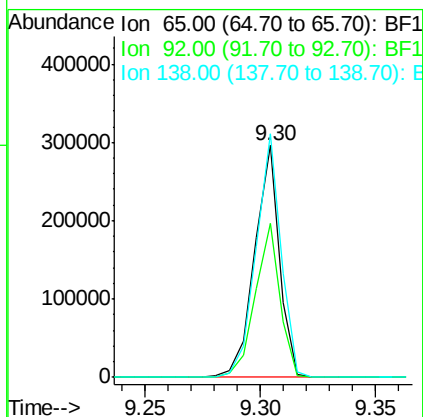
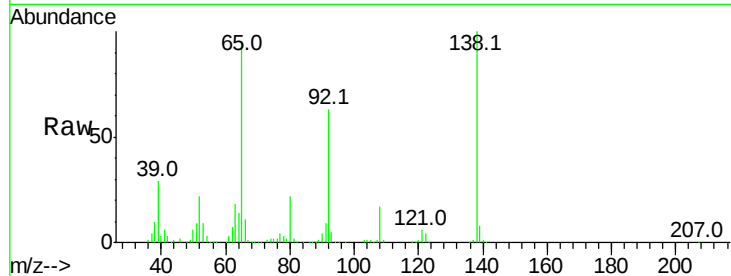
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.5	55.8	83.6
138	105.0	91.2	136.8

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#48

Acenaphthylene

Concen: 25.609 ng

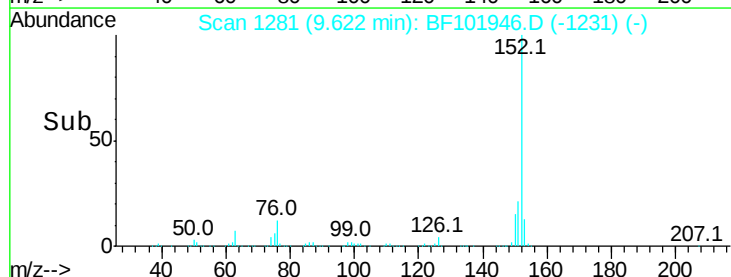
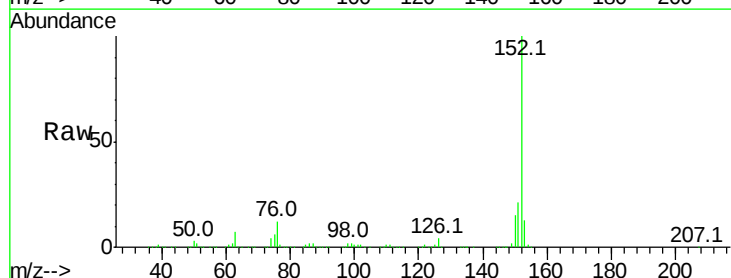
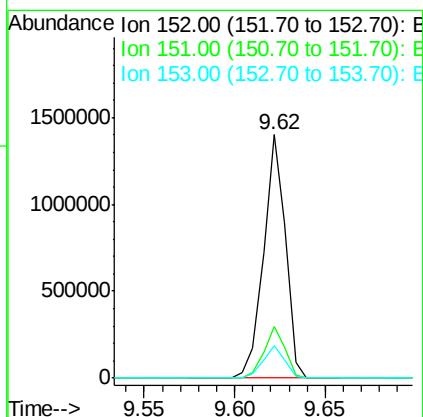
RT: 9.62 min Scan# 1281

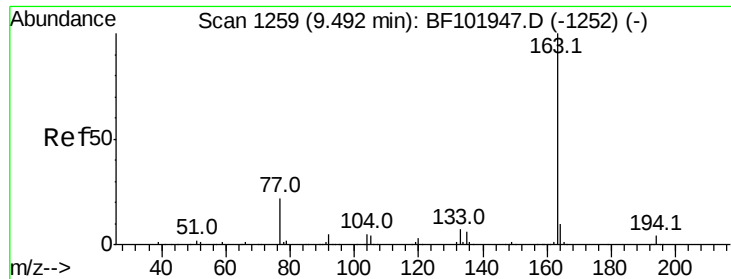
Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.4	10.7	16.1





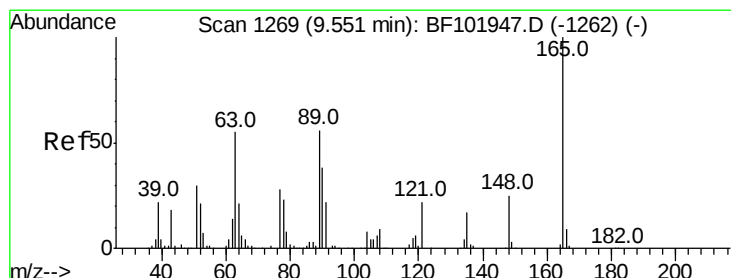
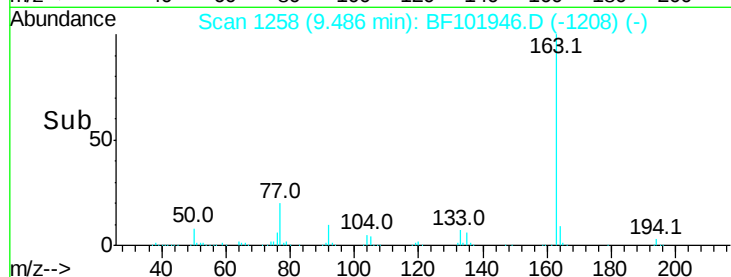
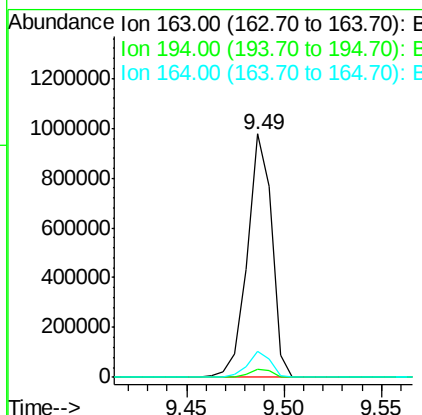
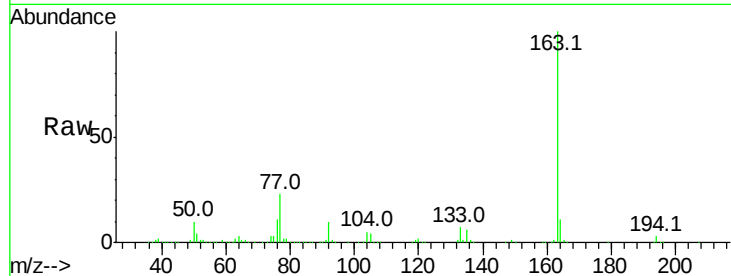
#49
Dimethylphthalate
Concen: 24.635 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	10.9	8.2	12.2	

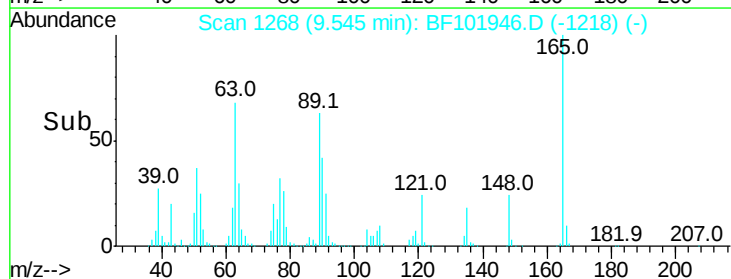
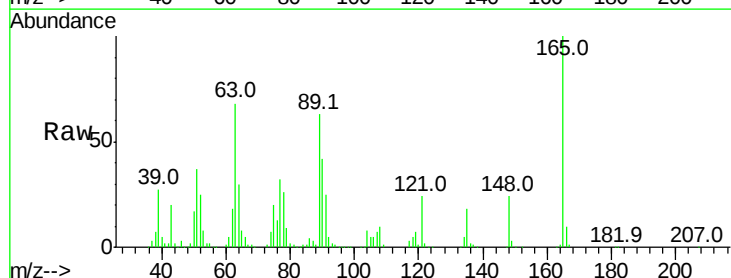
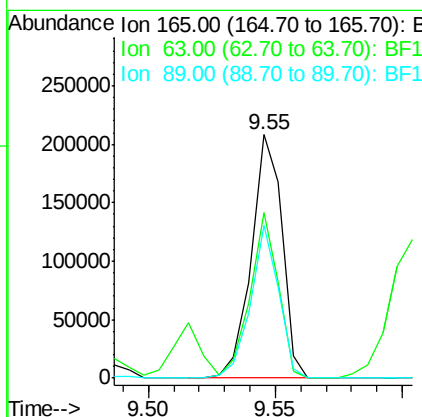
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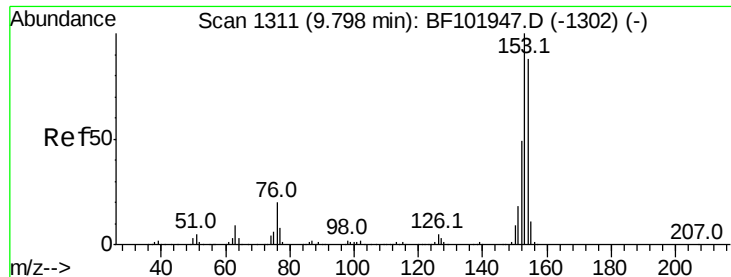
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#50
2,6-Dinitrotoluene
Concen: 25.198 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	67.9	44.7	67.1#	
89	62.5	44.0	66.0	





#51

Acenaphthene

Concen: 25.386 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

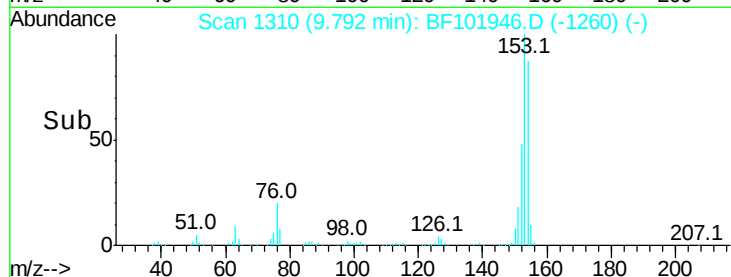
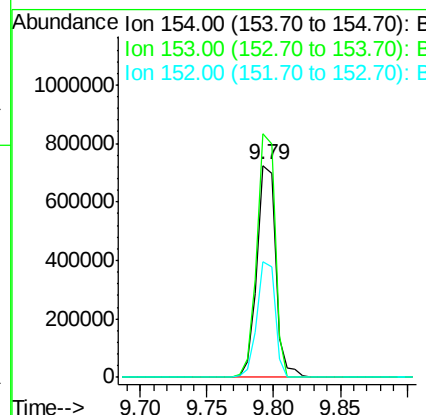
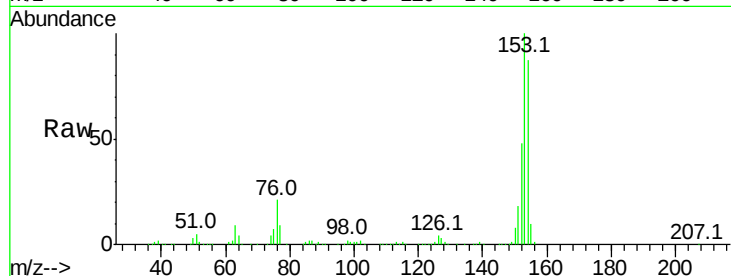
ClientSampleId :

SSTDICC025

Tot Ion:	154	Resp:	698148
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.2	136.8
152	54.8	43.8	65.8

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#52

3-Nitroaniline

Concen: 25.456 ng

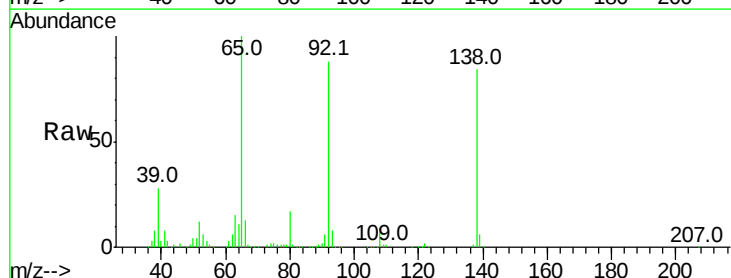
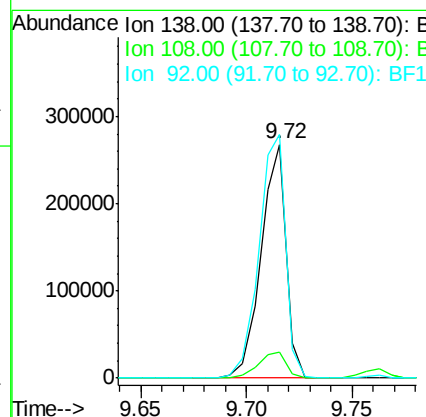
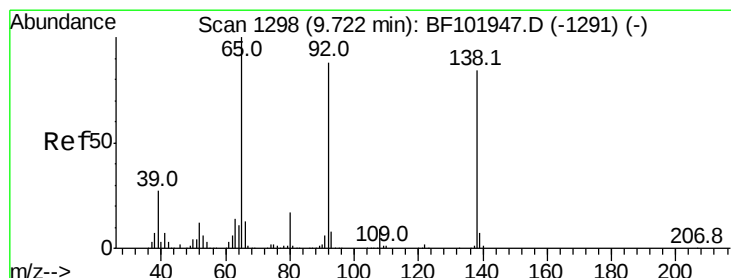
RT: 9.72 min Scan# 1297

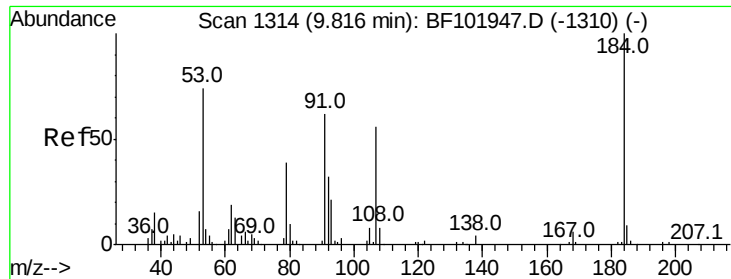
Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion:	138	Resp:	221594
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.4	14.0
92	104.2	89.4	134.2





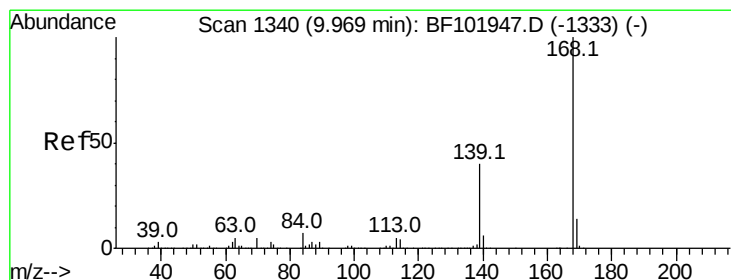
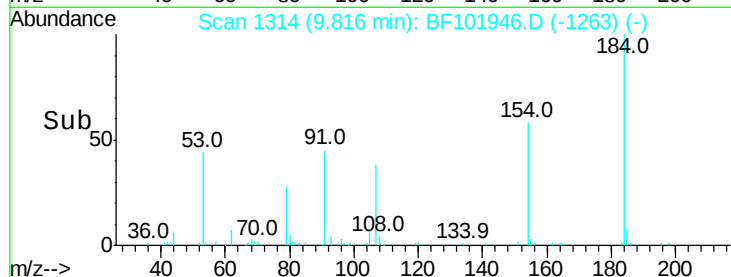
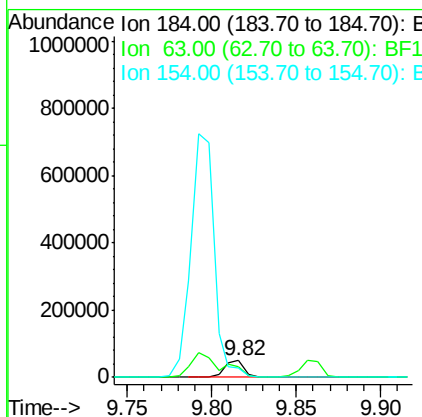
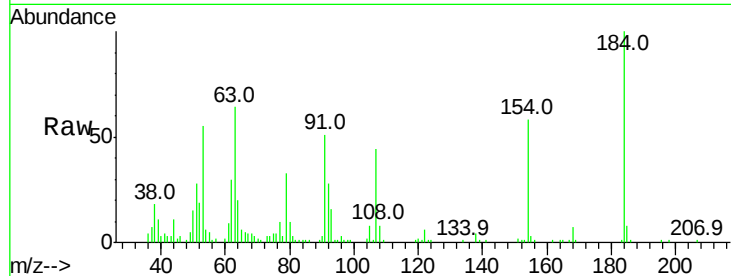
#53
2,4-Dinitrophenol
Concen: 22.439 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.1	54.2	81.2
154	58.4	184.0	276.0#

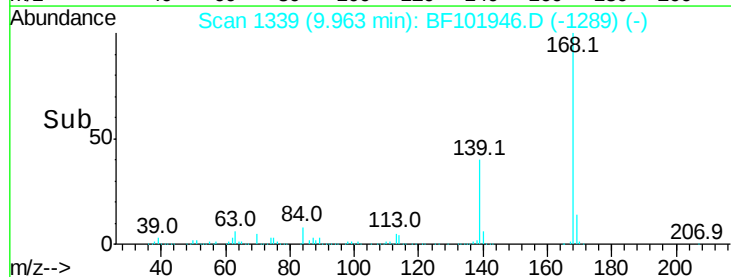
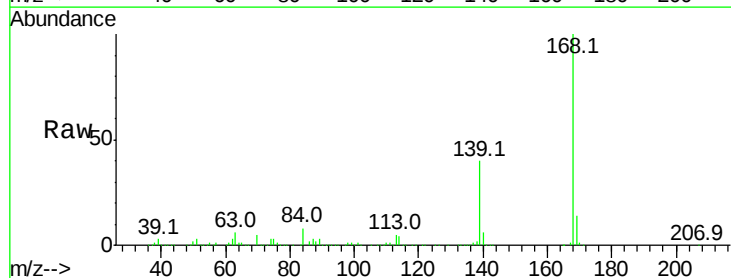
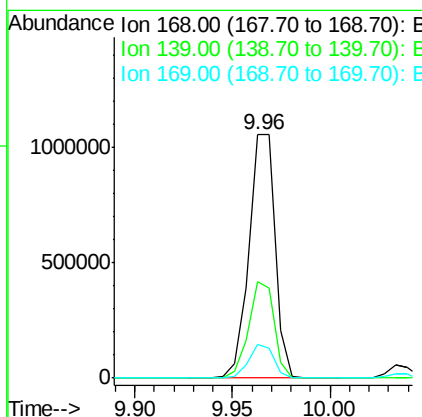
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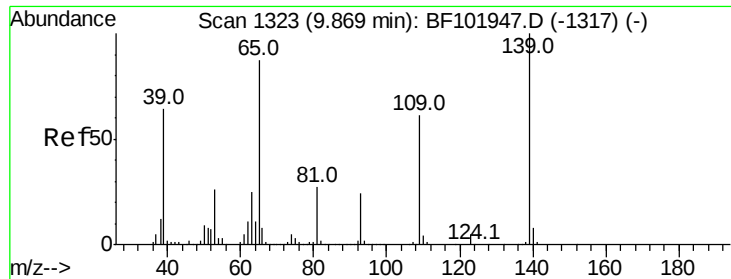
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#54
Dibenzofuran
Concen: 28.070 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	13.9	10.9	16.3





#55

4-Nitrophenol

Concen: 42.924 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

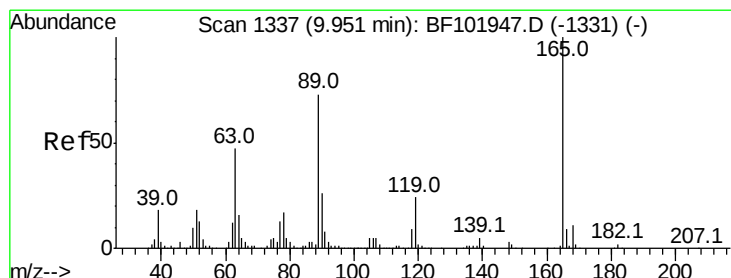
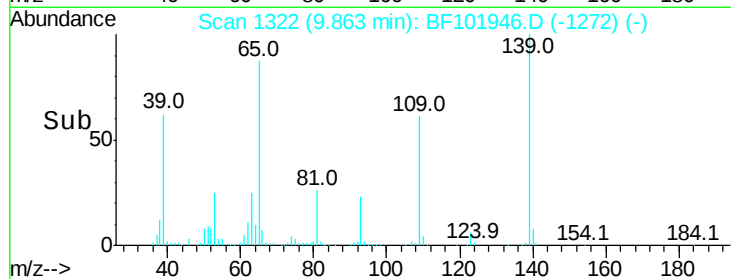
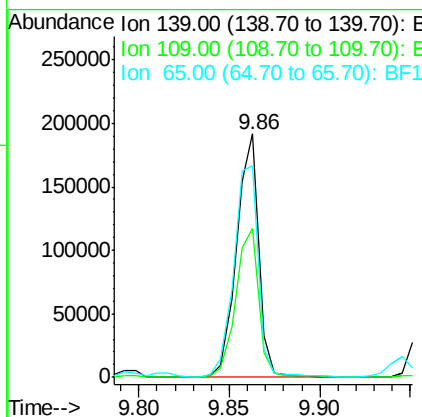
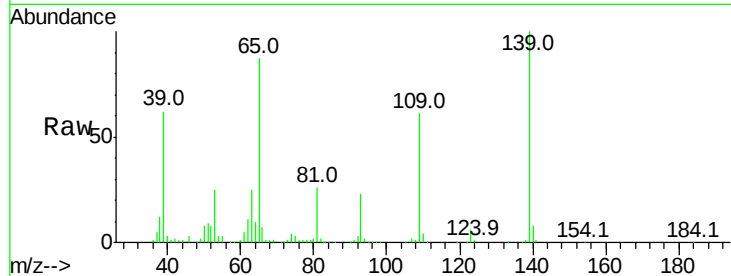
ClientSampleId :

SSTDICC025

Tot Ion:	139	Resp:	162927
Ion Ratio	Lower	Upper	
139	100		
109	61.3	48.4	88.4
65	87.0	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 28.313 ng

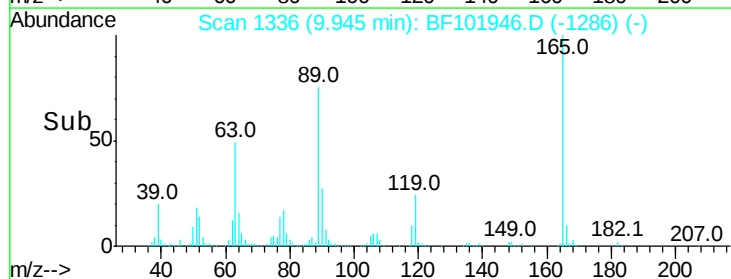
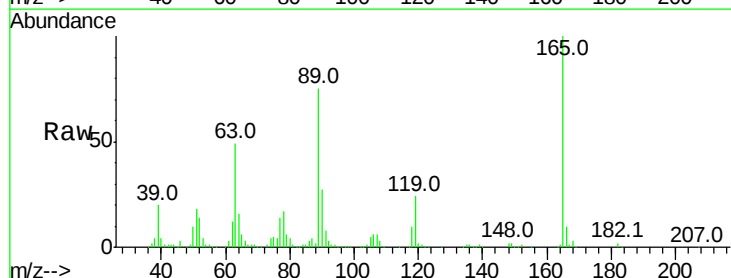
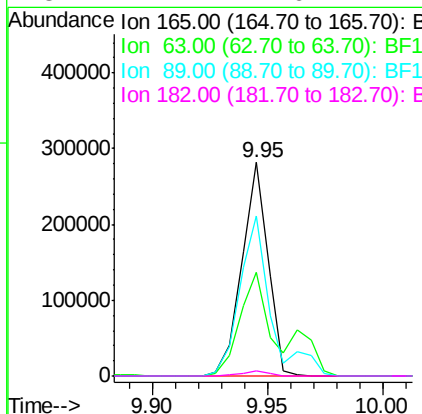
RT: 9.95 min Scan# 1336

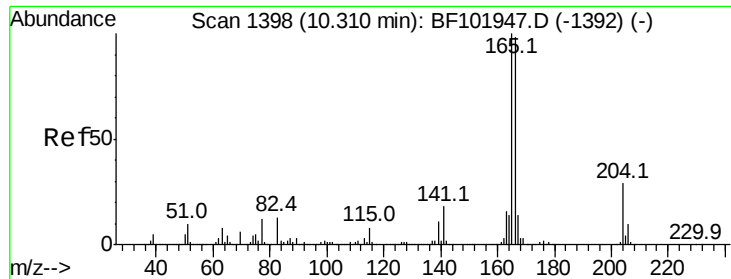
Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion:	165	Resp:	222718
Ion Ratio	Lower	Upper	
165	100		
63	48.6	36.4	54.6
89	74.7	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 24.041 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

ClientSampled :

SSTDICC025

Tot Ion:166 Resp: 710769

Ion Ratio Lower Upper

166 100

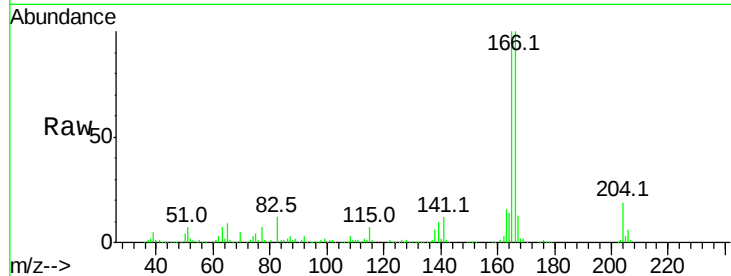
165 100.1 79.8 119.8

167 13.3 10.6 16.0

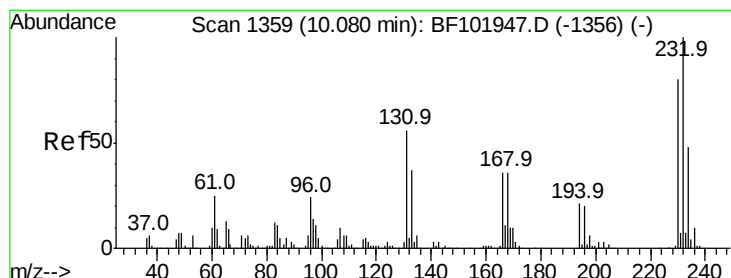
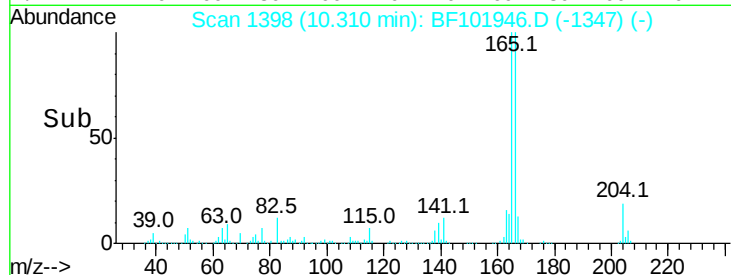
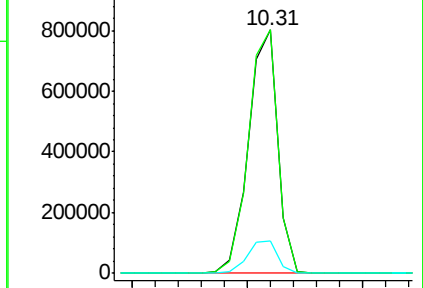
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.947 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion:232 Resp: 170361

Ion Ratio Lower Upper

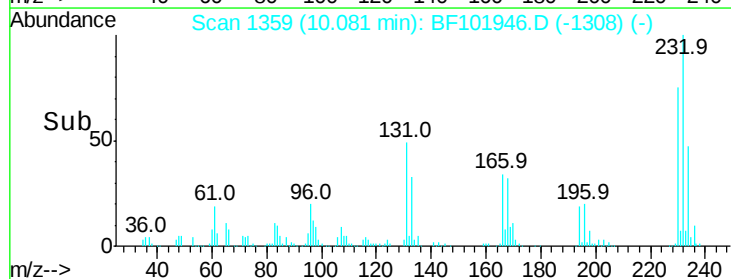
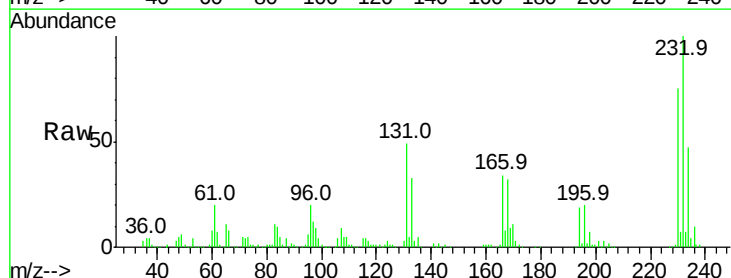
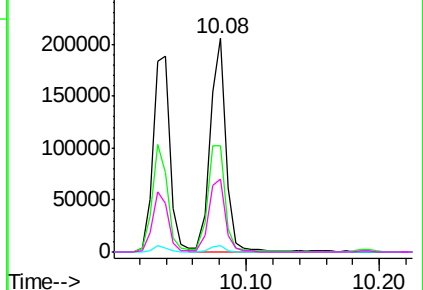
232 100

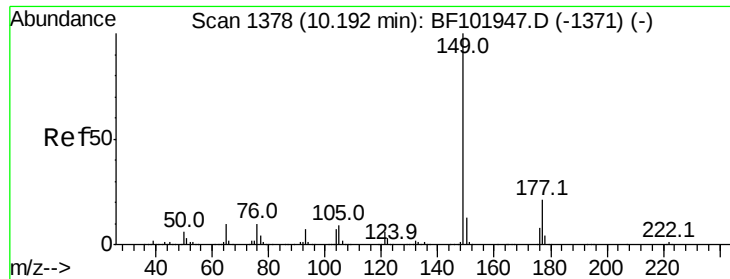
131 54.4 43.8 65.8

130 2.7 2.1 3.1

166 36.5 27.8 41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





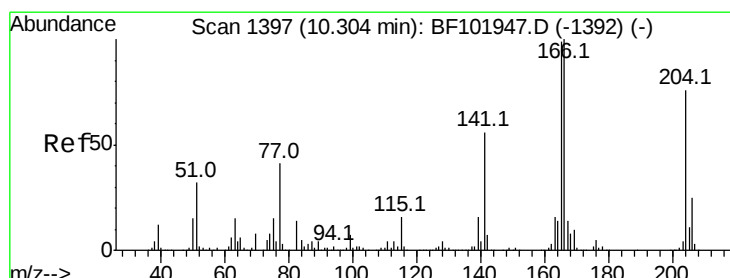
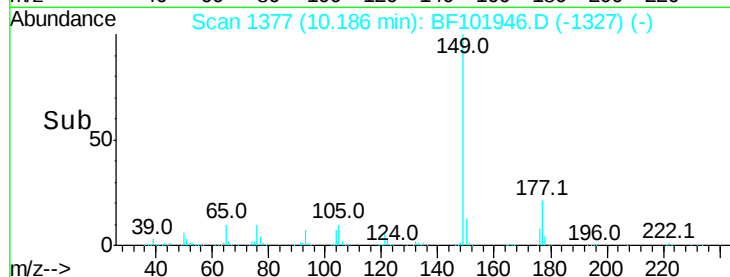
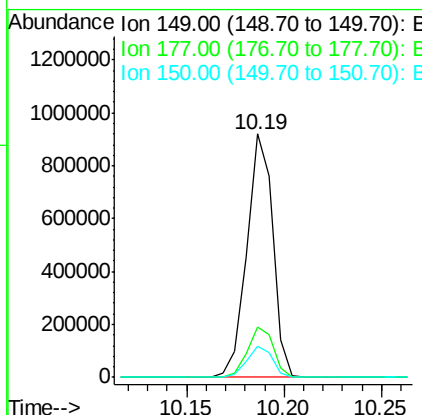
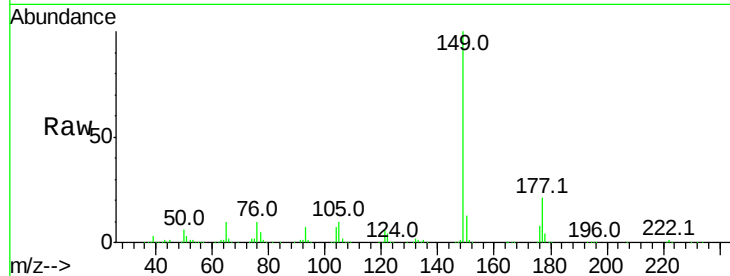
#59
Diethylphthalate
Concen: 24.900 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.1	24.1
150	12.7	10.1	15.1

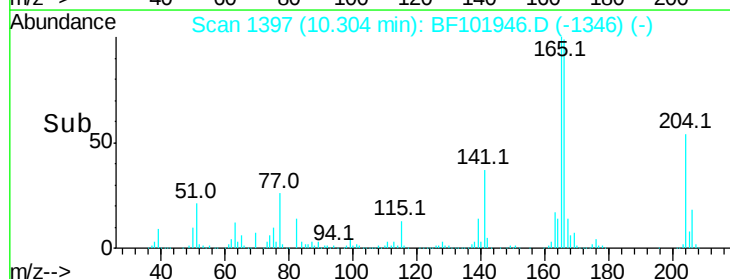
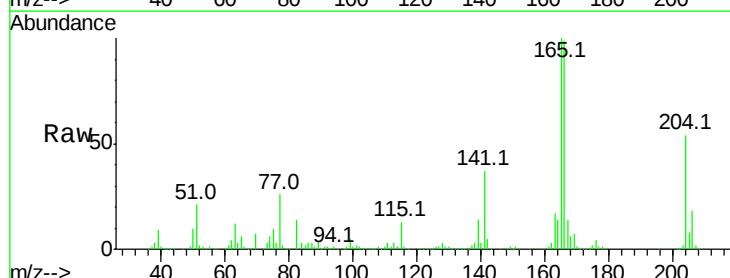
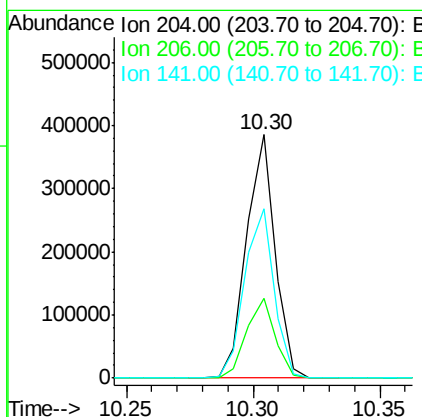
Manual Integrations
APPROVED

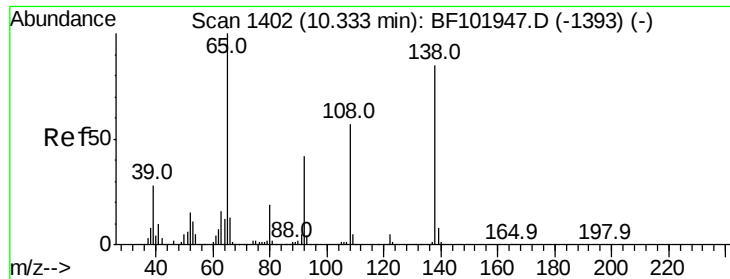
Sohil
1/10/2018 11:44:49 AM



#60
4-Chlorophenyl-phenylether
Concen: 21.333 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	69.4	54.6	81.8





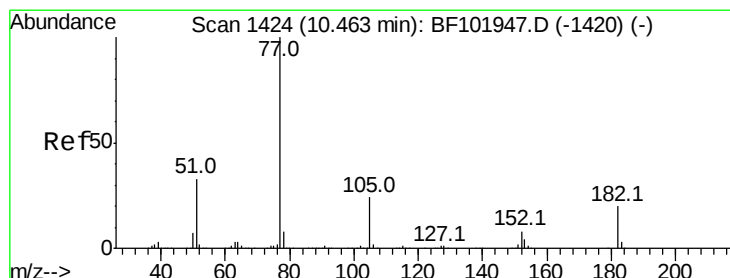
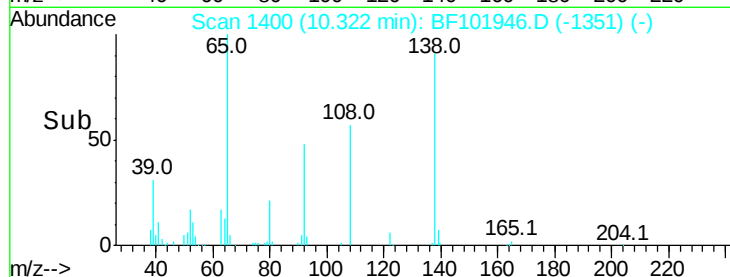
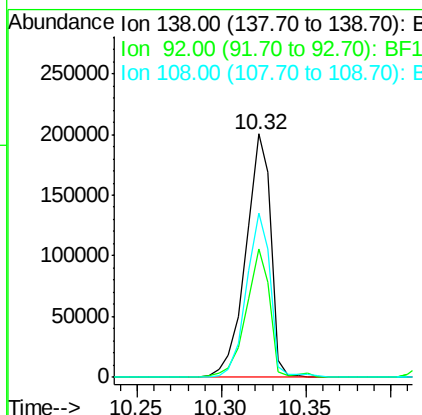
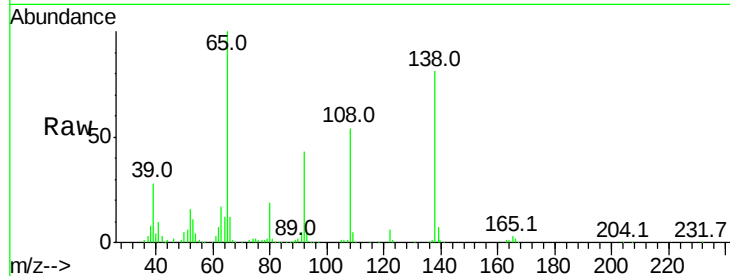
#61
4-Nitroaniline
Concen: 23.672 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.7	30.2	70.2
108	67.5	52.5	92.5

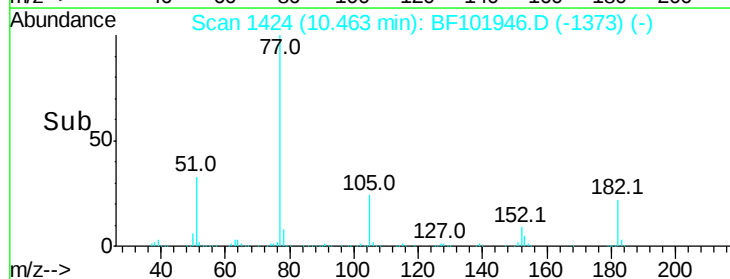
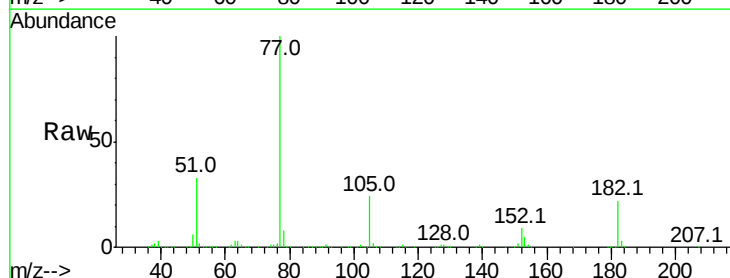
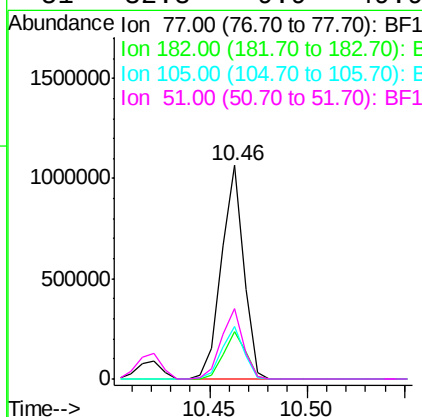
Manual Integrations
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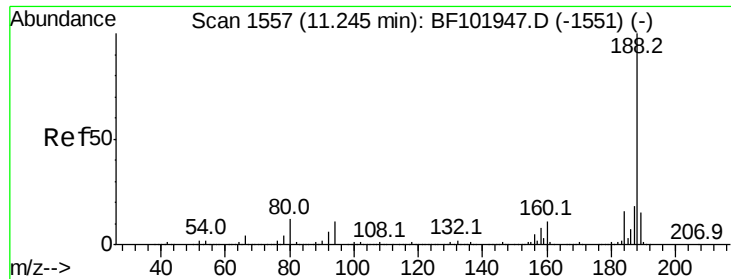
Sohil
1/10/2018 11:44:49 AM



#62
Azobenzene
Concen: 23.889 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	1.7	41.7
105	24.5	3.0	43.0
51	32.8	9.9	49.9





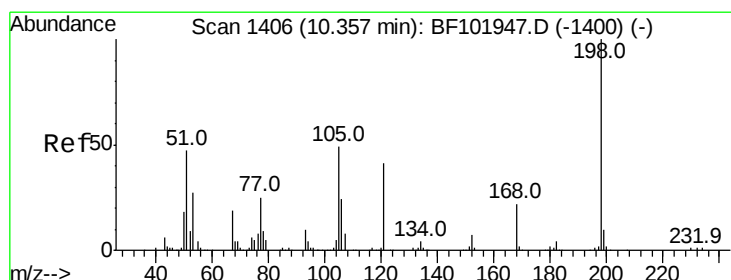
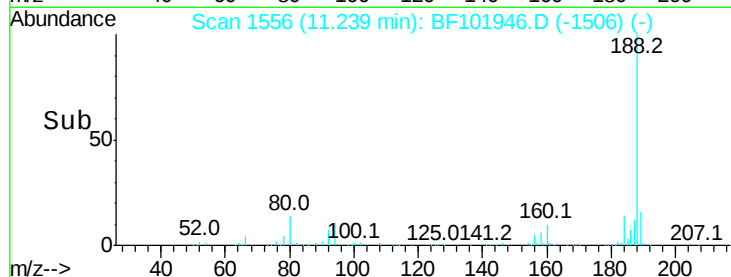
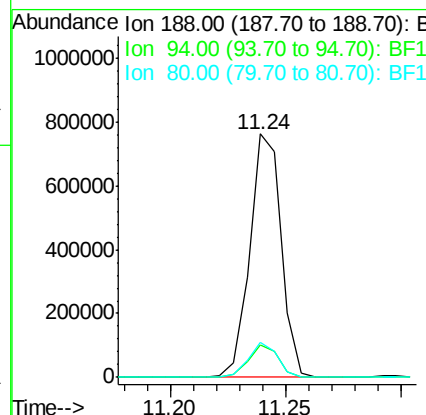
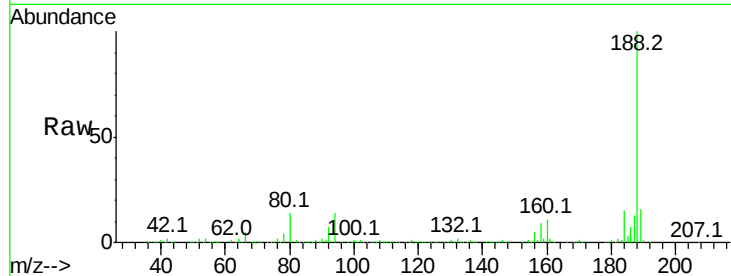
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	13.5	8.5	12.7#	
80	14.4	9.2	13.8#	

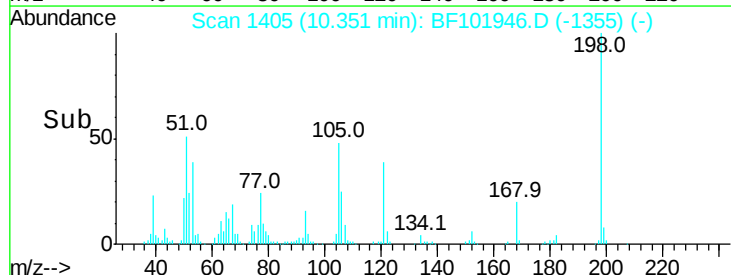
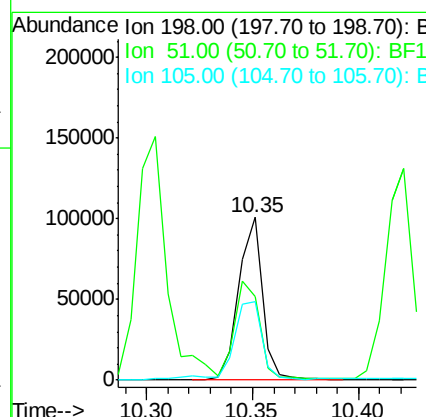
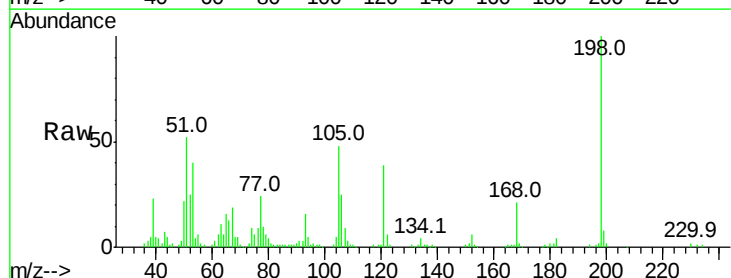
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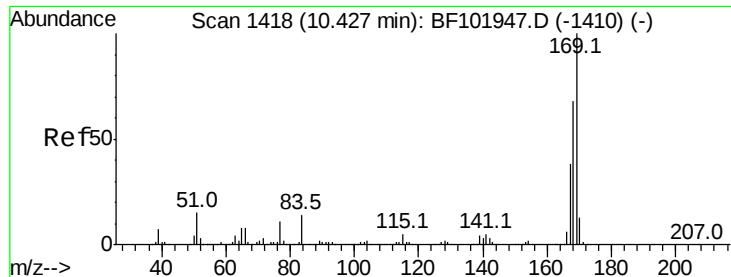
Sohil
1/10/2018 11:44:49 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 21.100 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	51.6	37.7	77.7	
105	48.5	36.3	76.3	





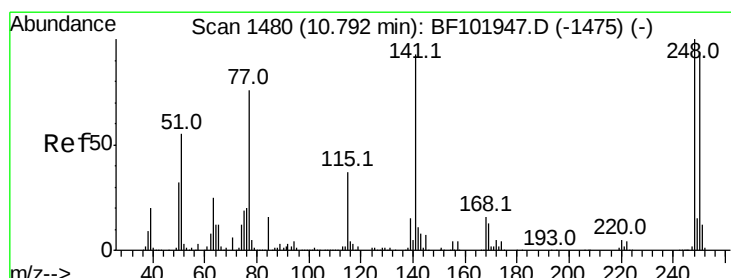
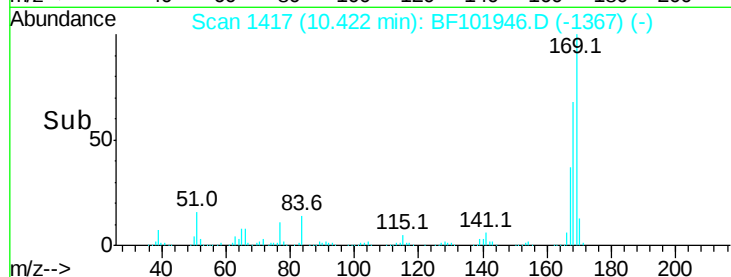
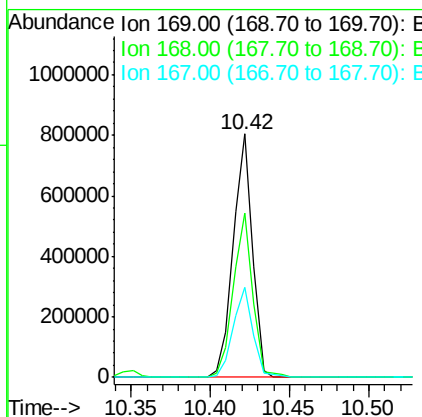
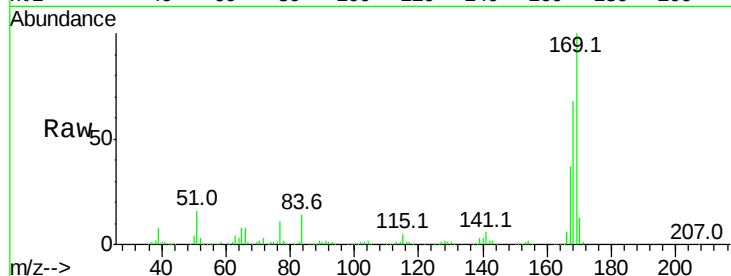
#65
n-Nitrosodiphenylamine
Concen: 25.294 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.4	81.6
167	36.8	29.8	44.6

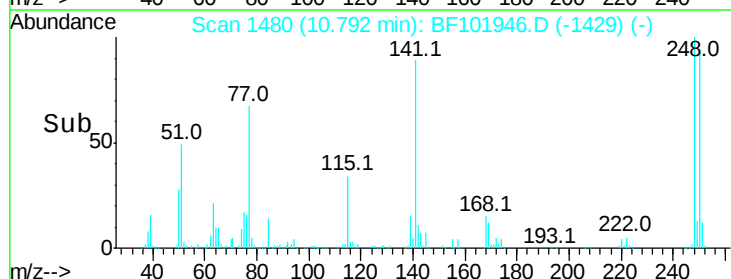
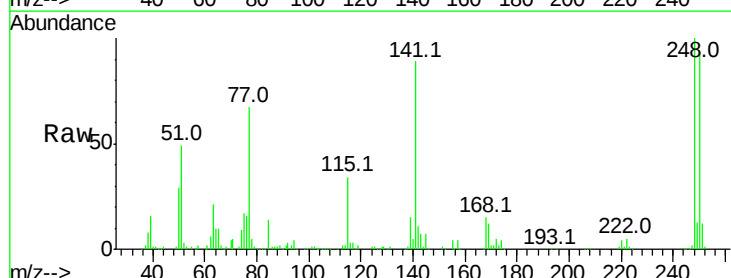
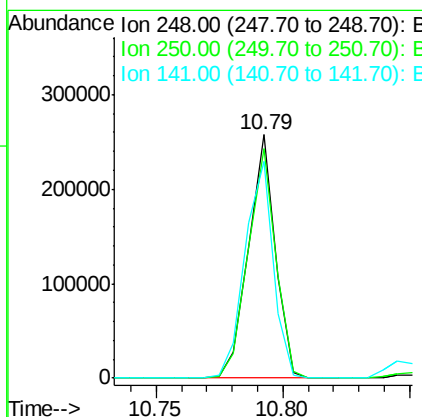
Manual Integrations
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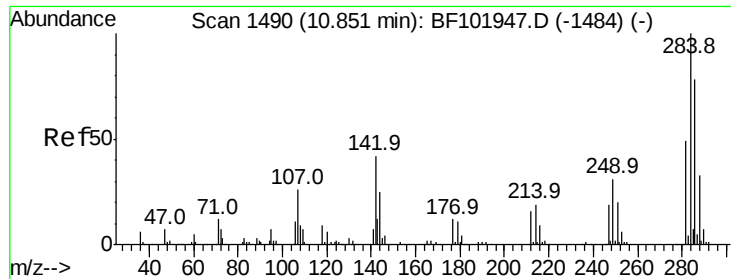
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 23.338 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.9	115.3
141	89.2	74.4	111.6





#67

Hexachlorobenzene

Concen: 24.090 ng

RT: 10.85 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

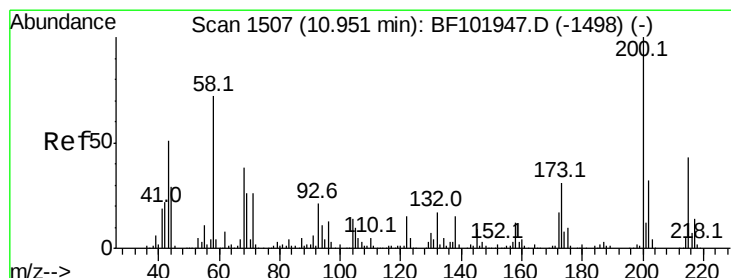
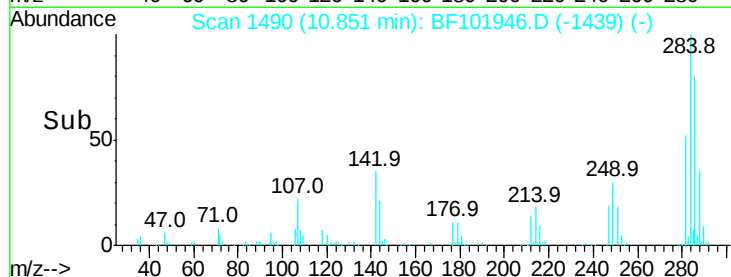
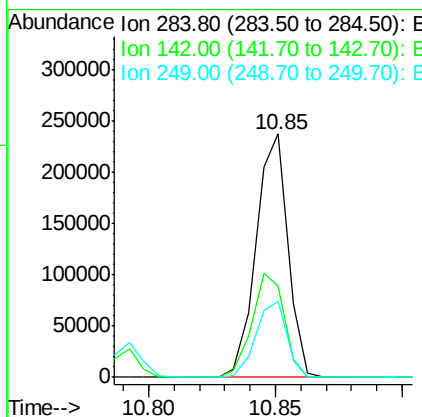
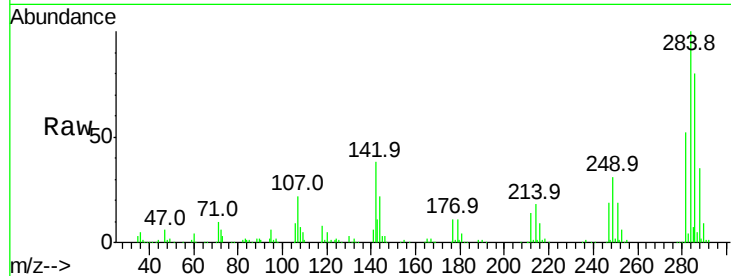
ClientSampleId :

SSTDIC025

Tot Ion:	284	Resp:	207638
Ion Ratio	Lower	Upper	
284	100		
142	37.6	34.6	52.0
249	31.0	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 24.967 ng

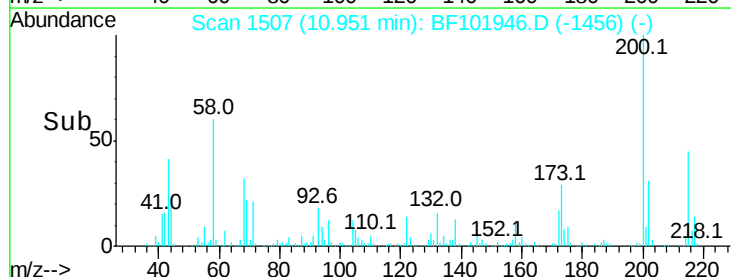
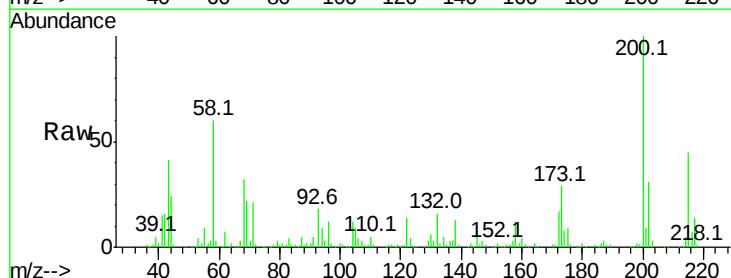
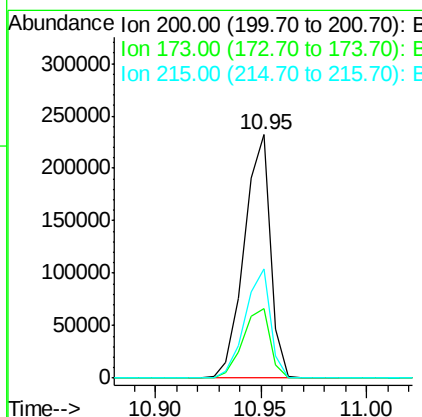
RT: 10.95 min Scan# 1507

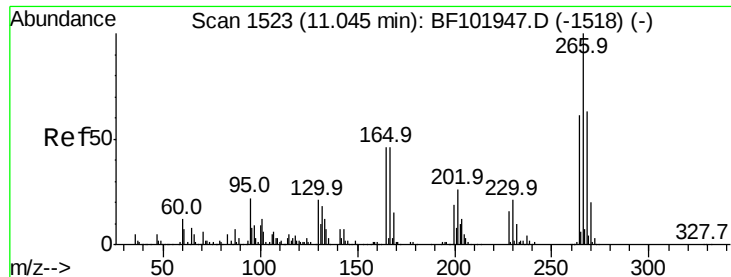
Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion:	200	Resp:	199238
Ion Ratio	Lower	Upper	
200	100		
173	28.6	8.6	48.6
215	44.8	25.1	65.1





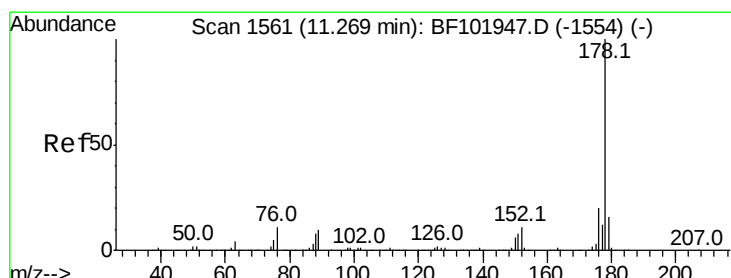
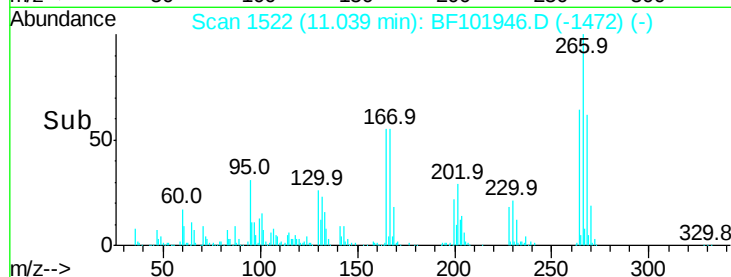
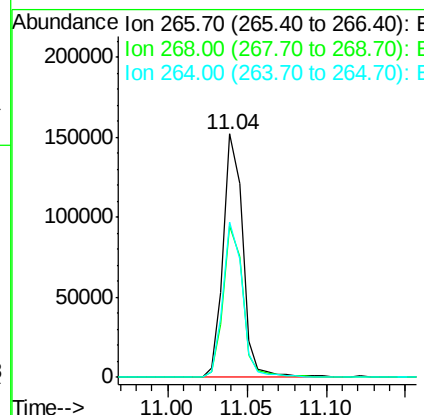
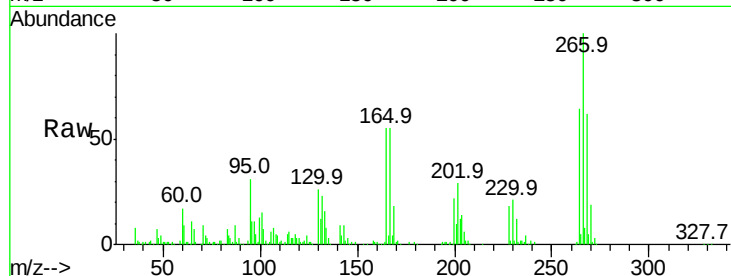
#69
 Pentachlorophenol
 Concen: 46.115 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.3	51.1	76.7	
264	63.6	49.5	74.3	

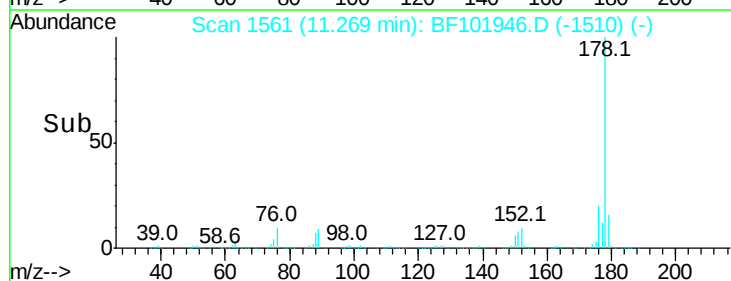
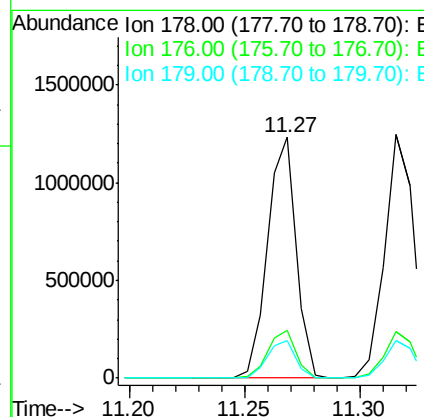
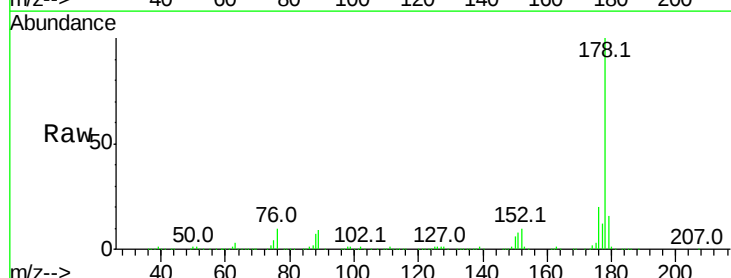
Manual Integrations
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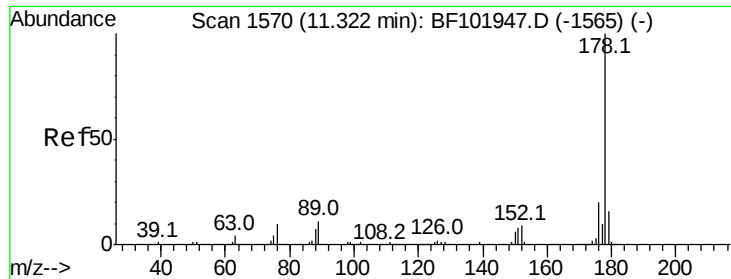
Sohil
 1/10/2018 11:44:49 AM



#70
 Phenanthrene
 Concen: 26.431 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.6	15.8	23.8	
179	15.6	13.0	19.6	





#71
 Anthracene
 Concen: 26.113 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

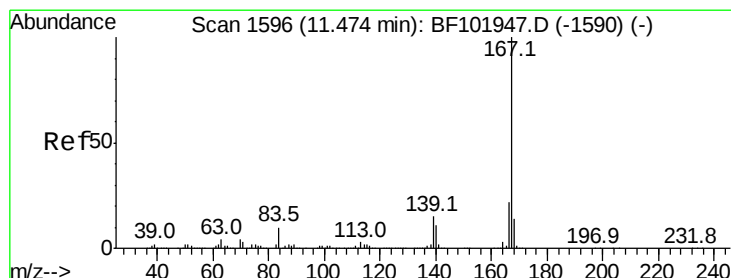
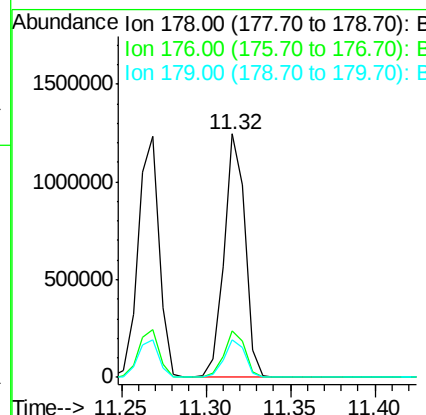
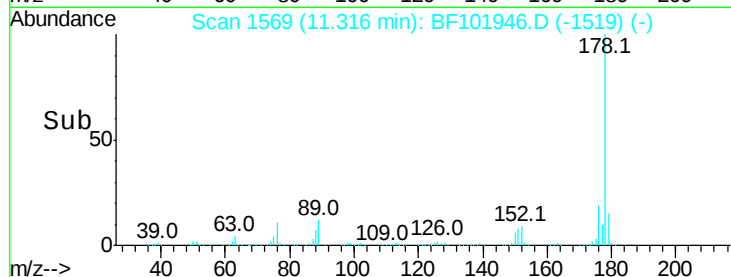
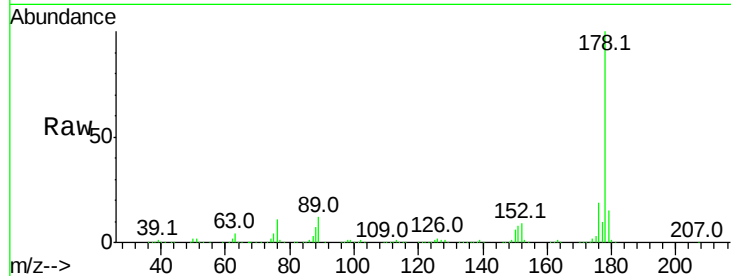
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 1075133

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.4	12.6	19.0

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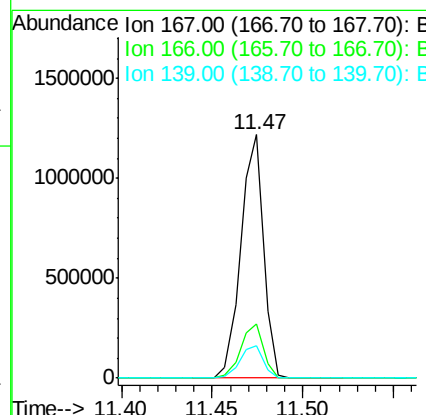
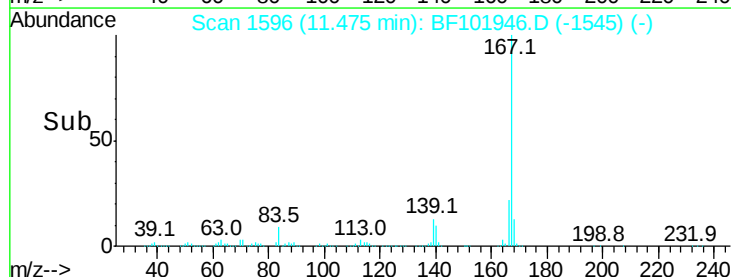
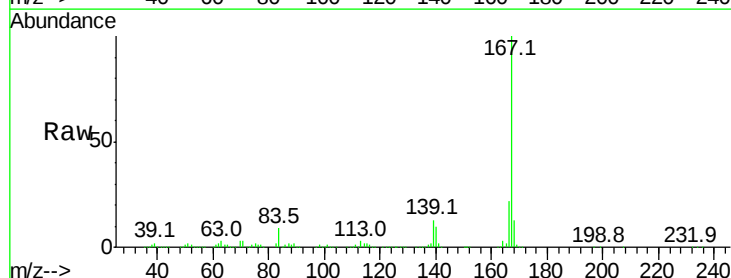
Sohil
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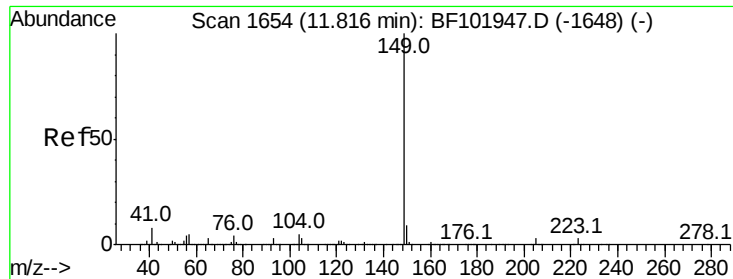


#72
 Carbazole
 Concen: 27.459 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion:167 Resp: 1058485

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 28.345 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

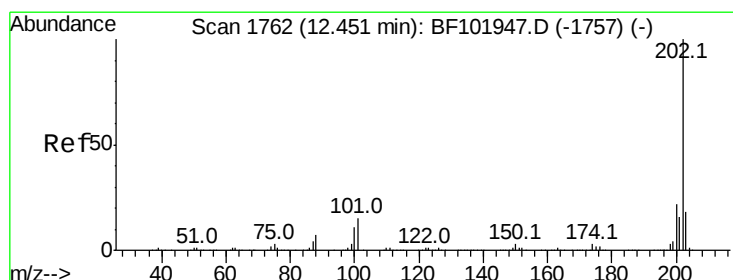
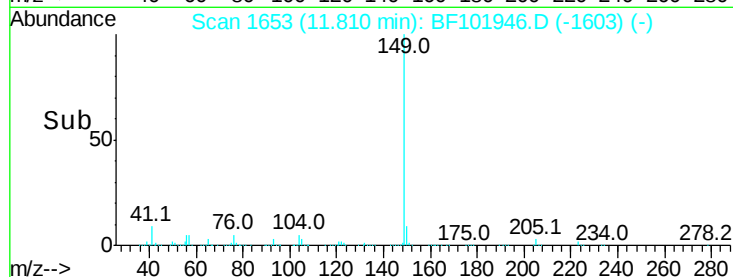
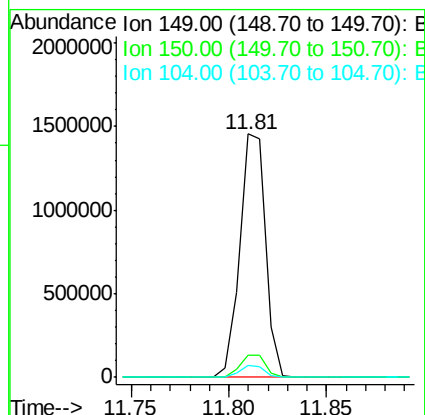
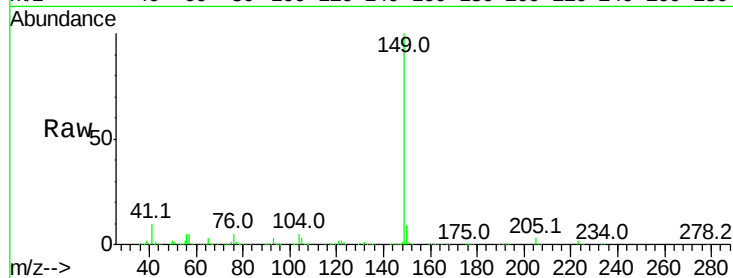
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	1326175
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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1/10/2018 11:44:49 AM



#74

Fluoranthene

Concen: 24.889 ng

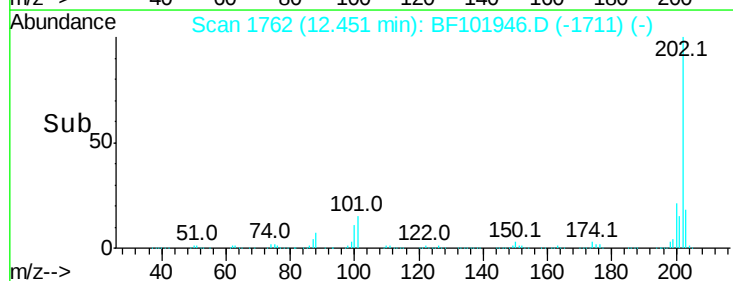
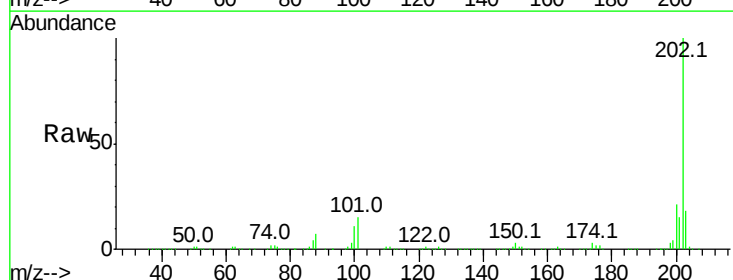
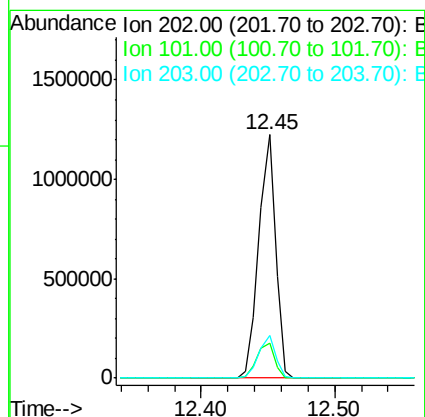
RT: 12.45 min Scan# 1762

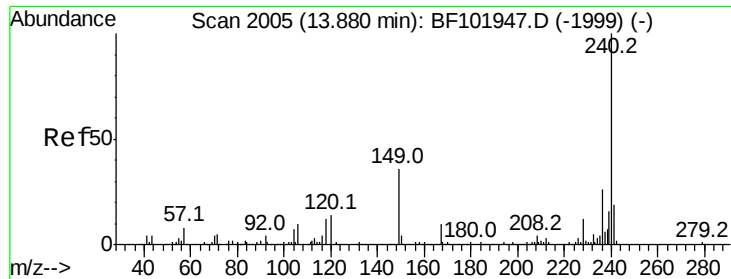
Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion:	202	Resp:	1052985
Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

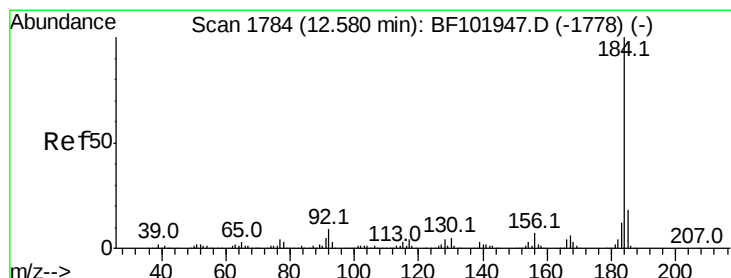
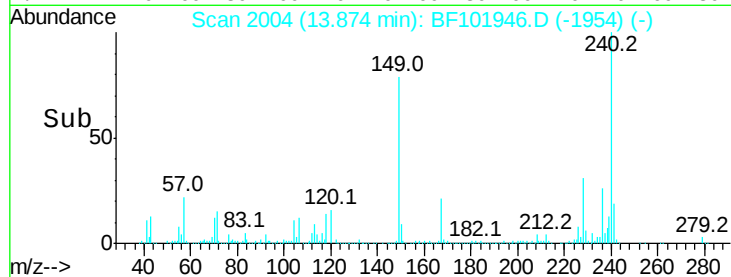
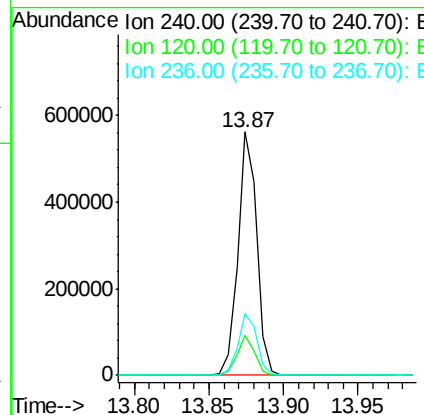
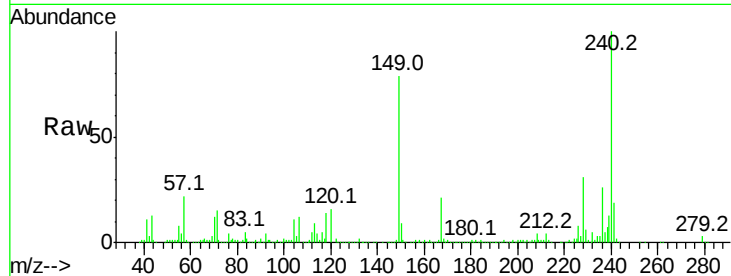
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.3	9.5	14.3#
236	25.6	20.7	31.1

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#76

Benzidine

Concen: 28.713 ng

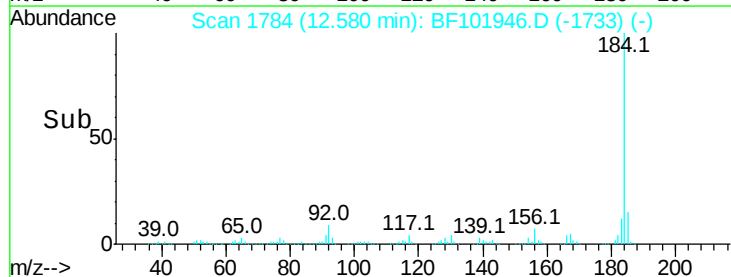
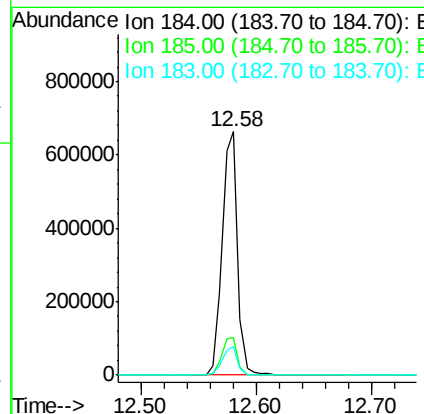
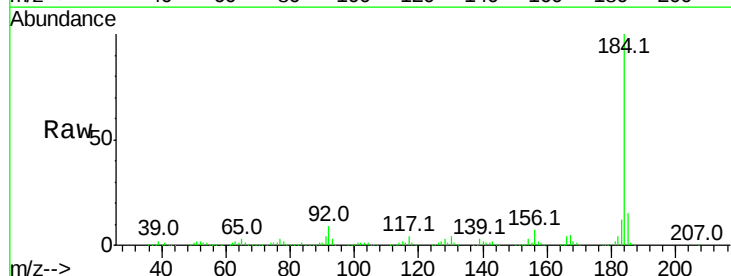
RT: 12.58 min Scan# 1784

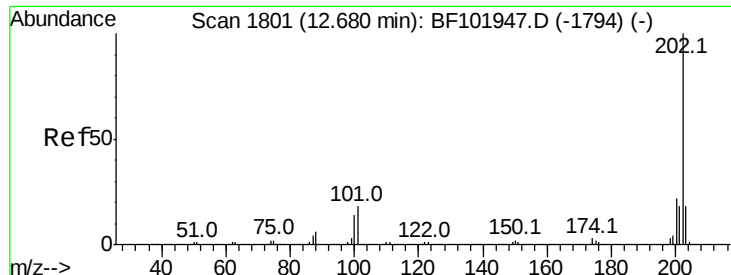
Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	11.8	9.3	13.9





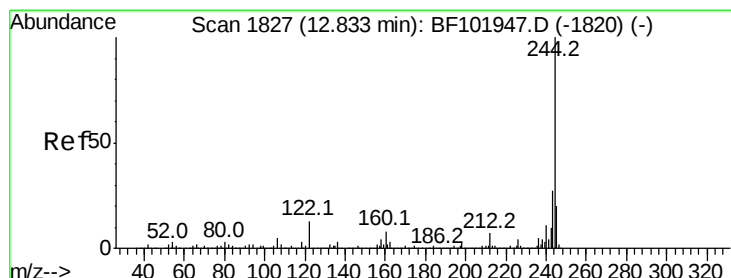
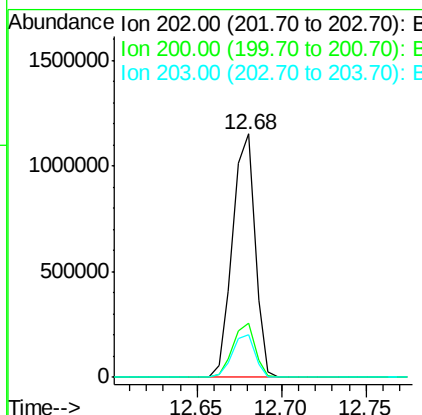
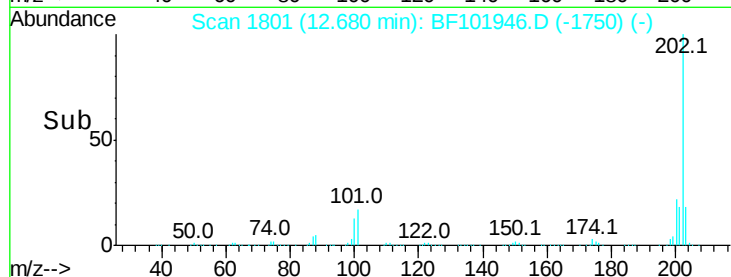
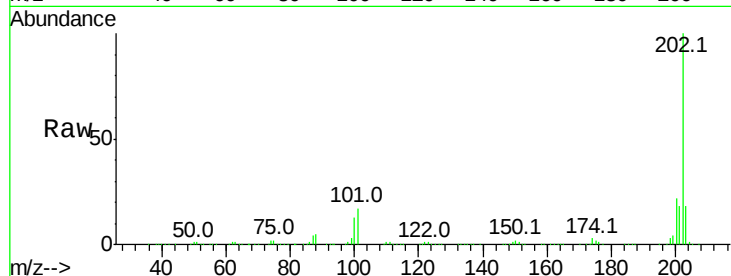
#77
Pvrene
Concen: 28.492 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.7	14.3	21.5

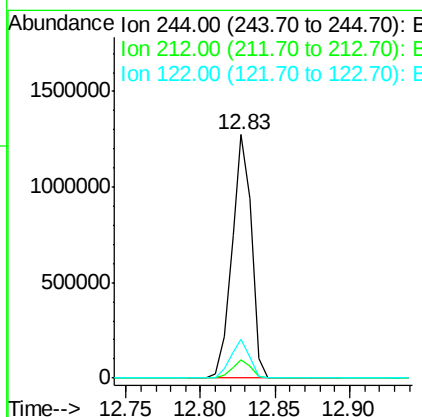
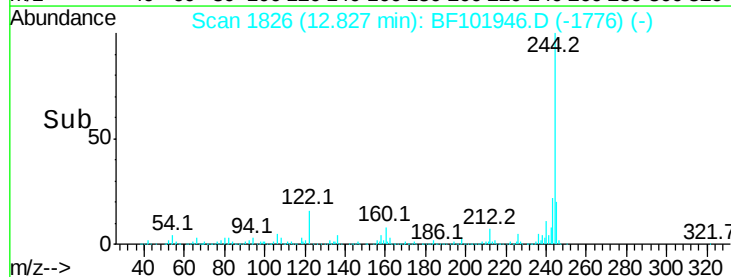
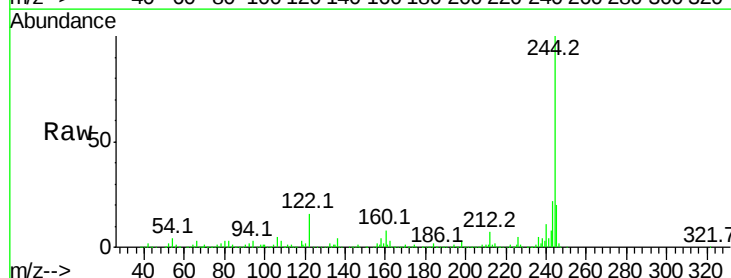
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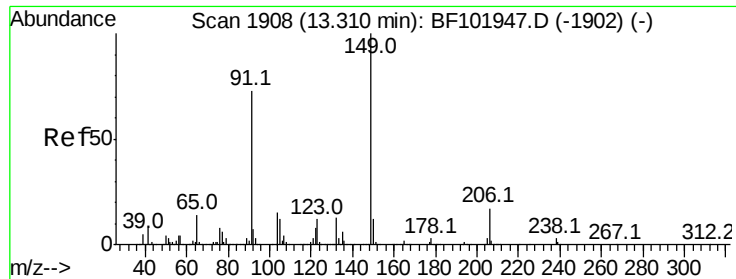
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#78
Terphenyl-d14
Concen: 56.411 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	15.7	11.0	16.4





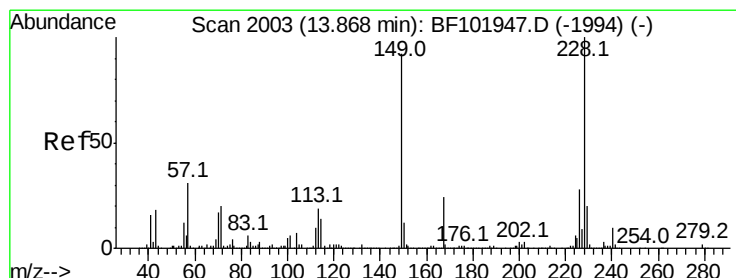
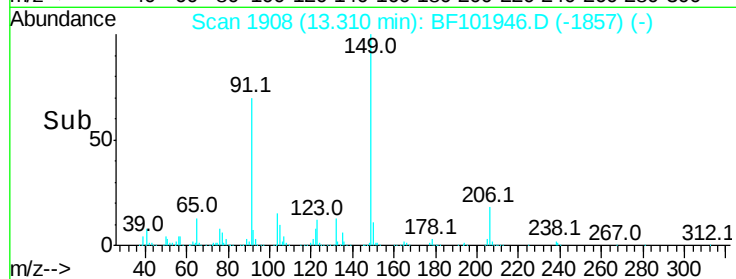
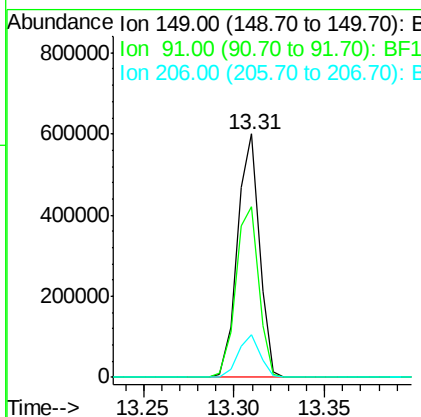
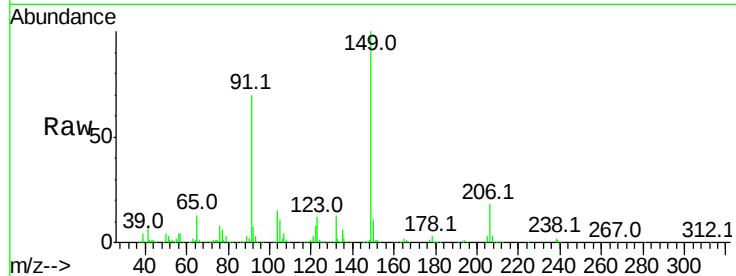
#79
Butylbenzylphthalate
Concen: 29.659 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.8	85.2
206	17.7	14.1	21.1

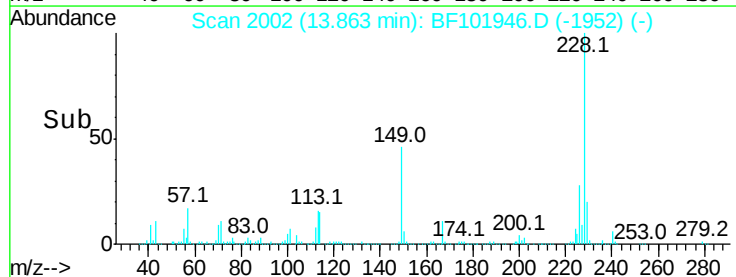
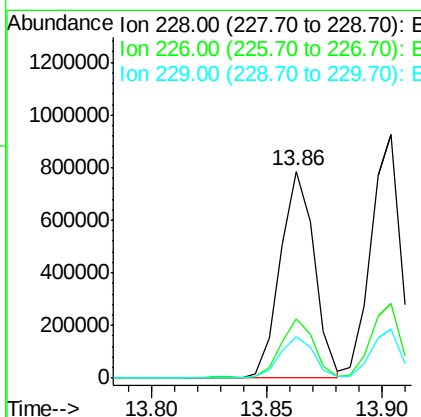
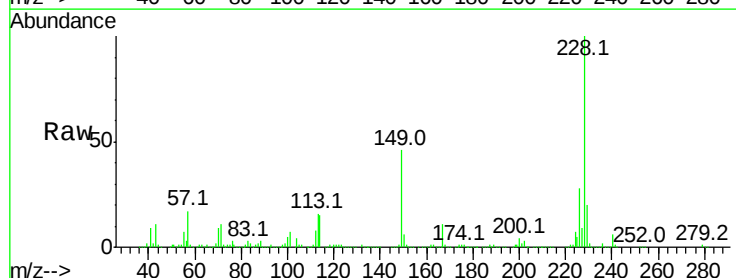
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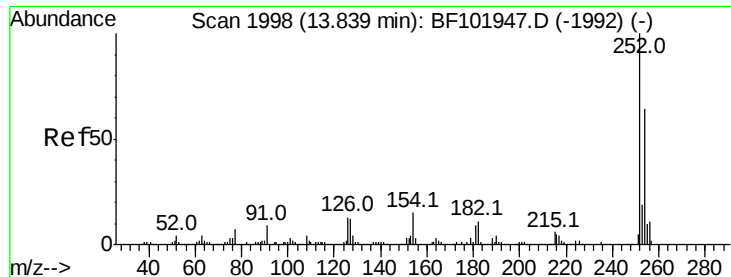
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#80
Benzo(a)anthracene
Concen: 24.121 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.3	15.8	23.6





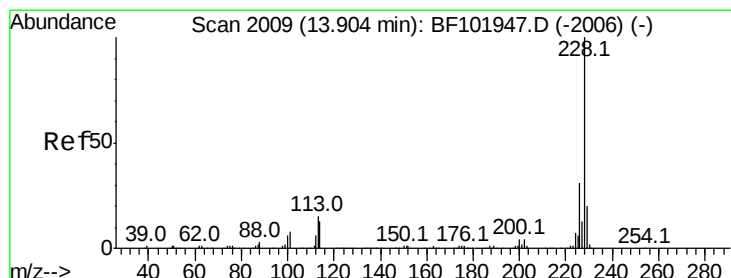
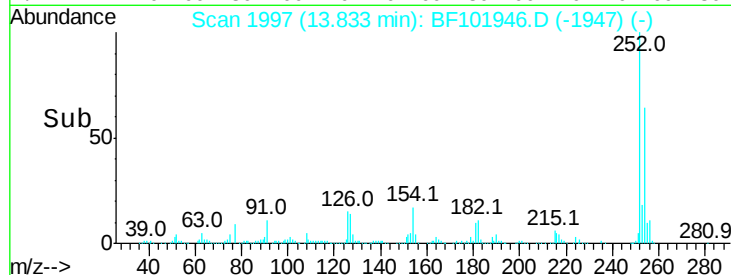
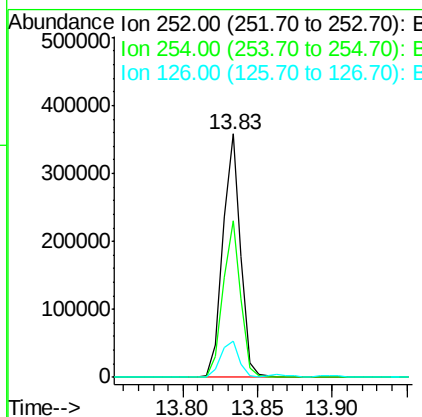
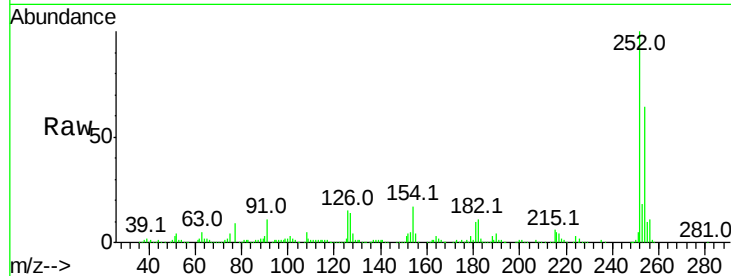
#81
 3,3'-Dichlorobenzidine
 Concen: 27.914 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	50.4	75.6
126	15.0	11.3	16.9

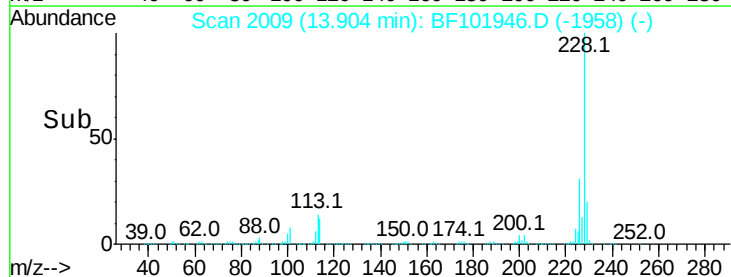
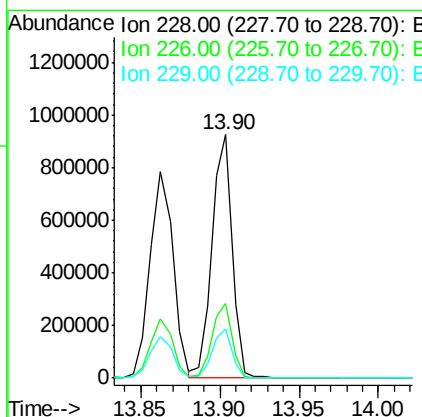
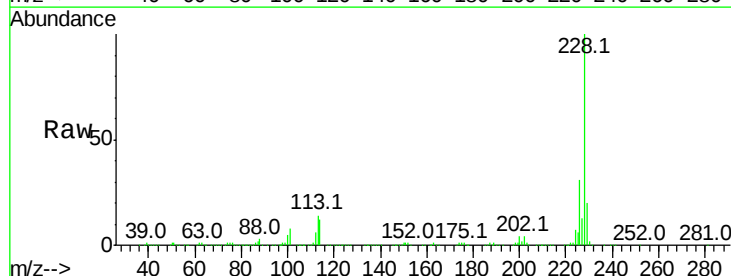
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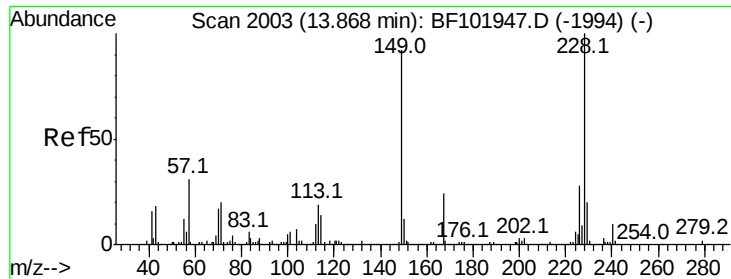
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#82
 Chrysene
 Concen: 26.267 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.0	16.2	24.4





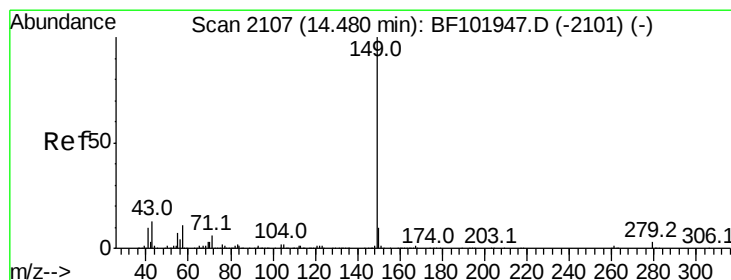
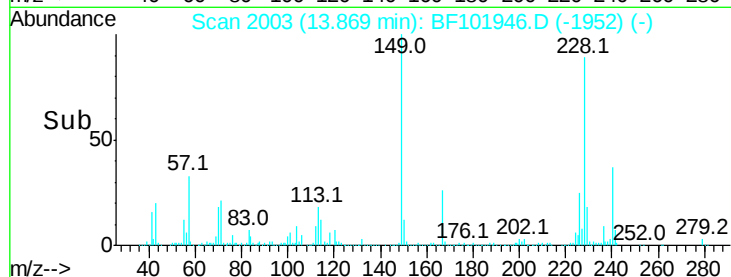
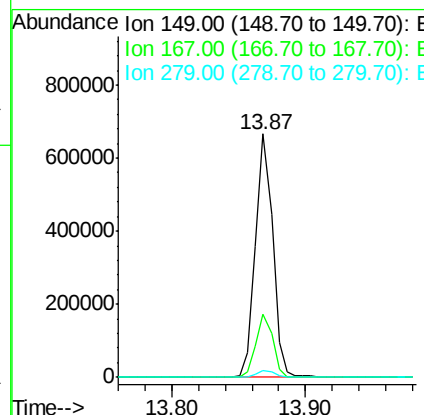
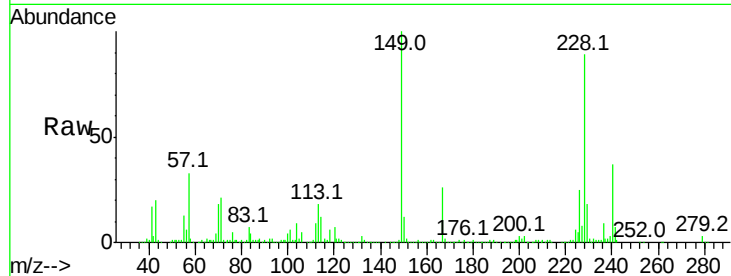
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.447 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	592047		
167	26.0		21.3	31.9
279	2.6		3.0	4.4#

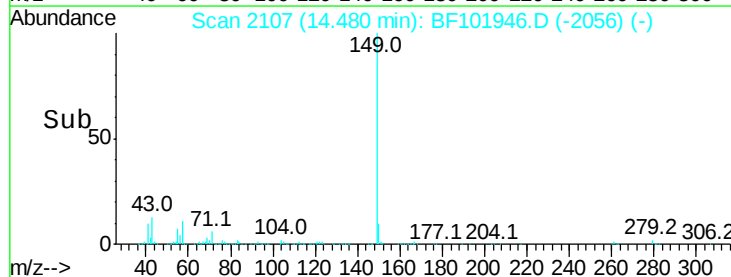
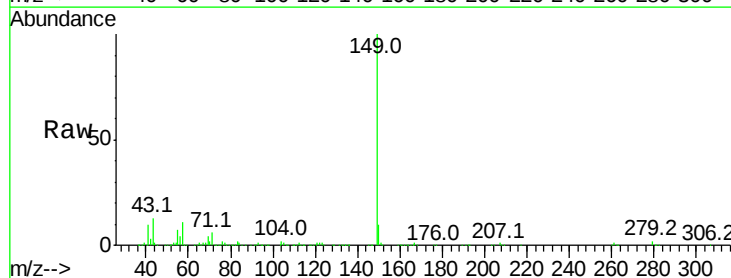
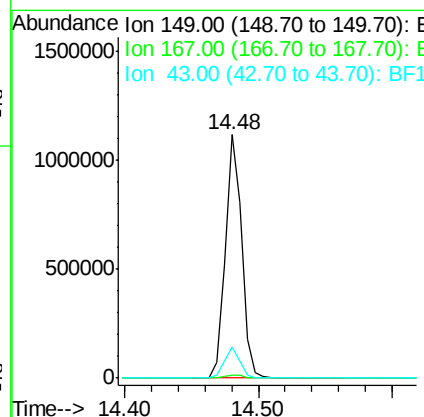
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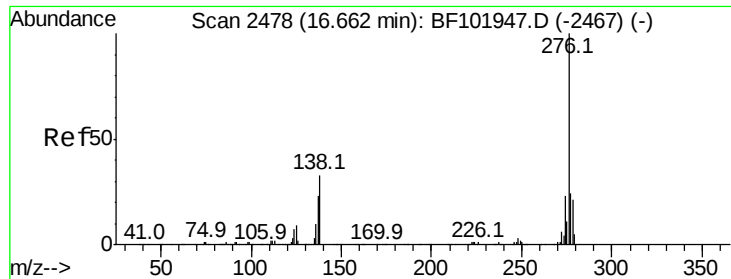
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#84
 Di-n-octyl phthalate
 Concen: 25.144 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	967253		
167	1.4		1.2	1.8
43	12.0		8.4	12.6





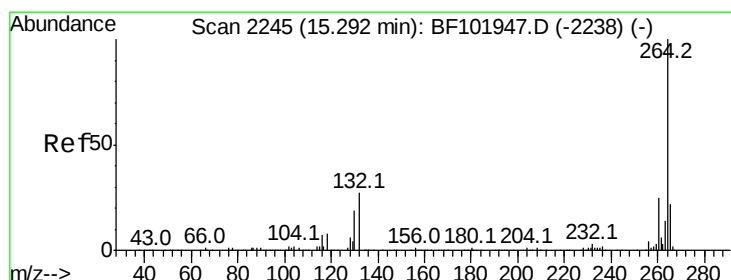
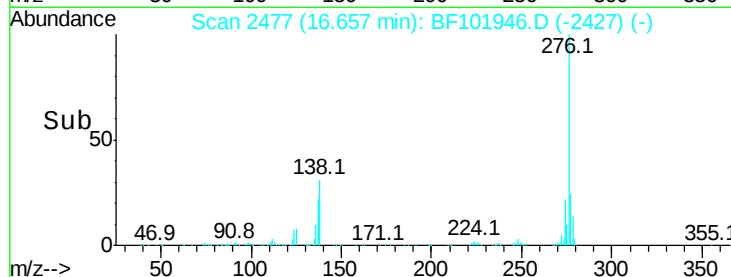
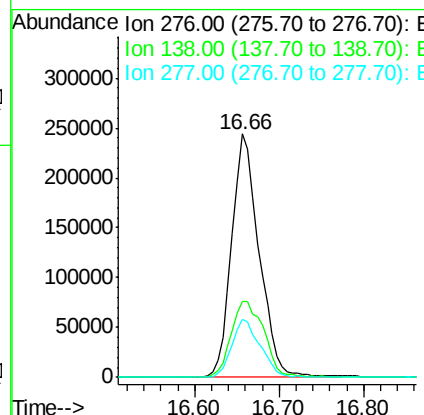
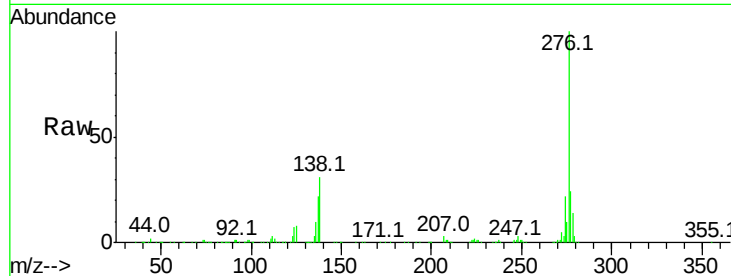
#85
Indeno(1,2,3-cd)pyrene
Concen: 19.727 ng
RT: 16.66 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	37.3	25.0	37.6
277	24.7	20.1	30.1

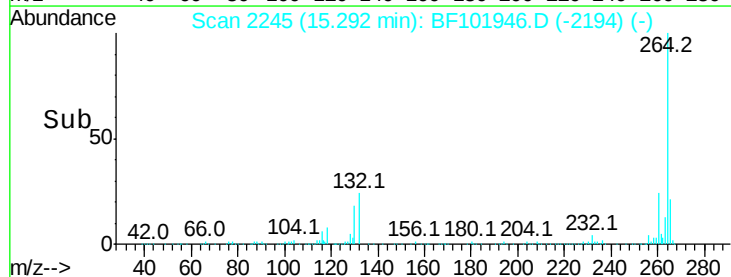
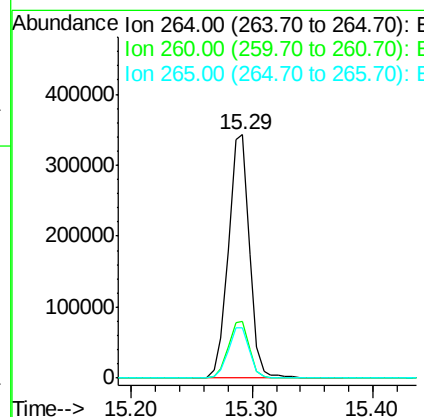
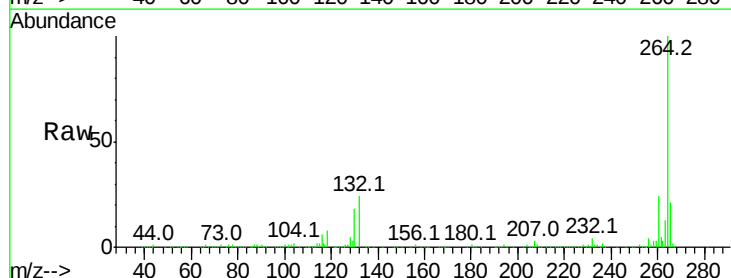
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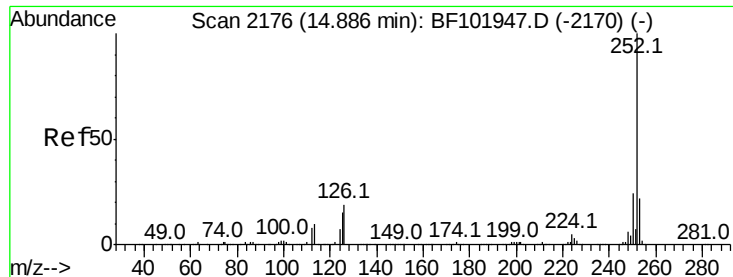
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 26.090 ng

RT: 14.89 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Instrument :

BNA_F

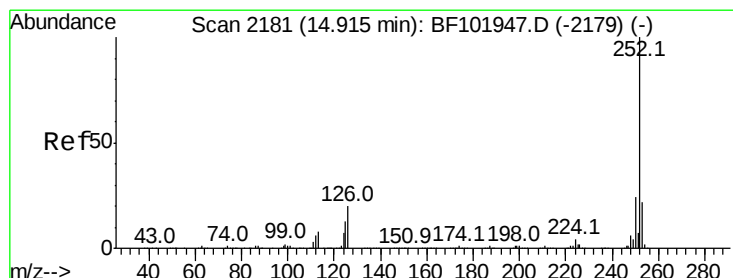
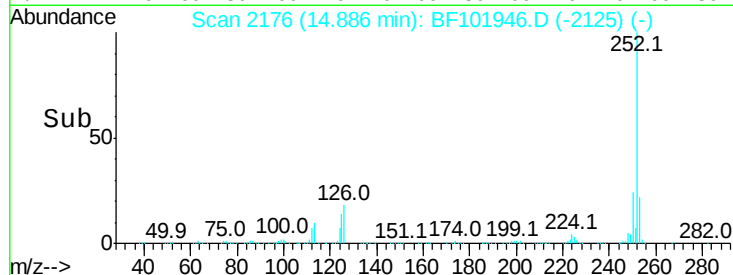
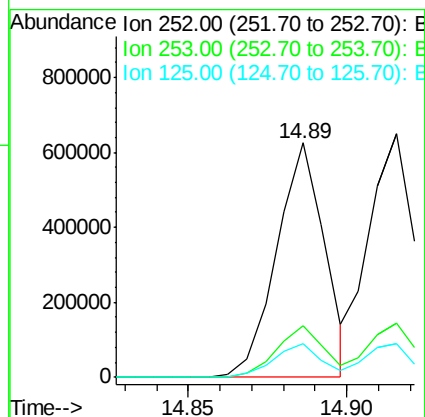
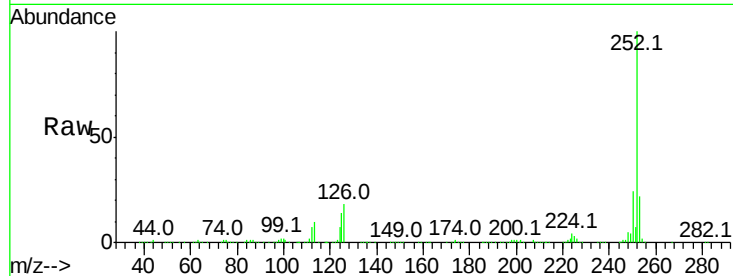
ClientSampleId :

SSTDICC025

Tot Ion:	252	Resp:	658422
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.6
125	14.3	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 26.864 ng

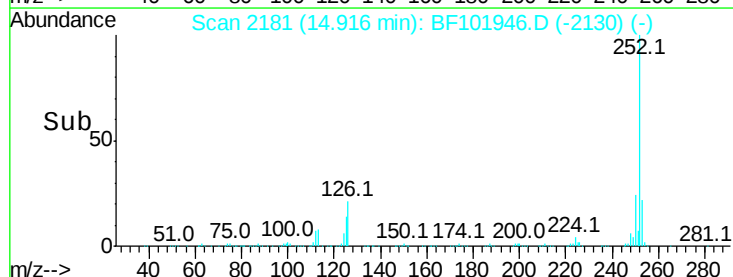
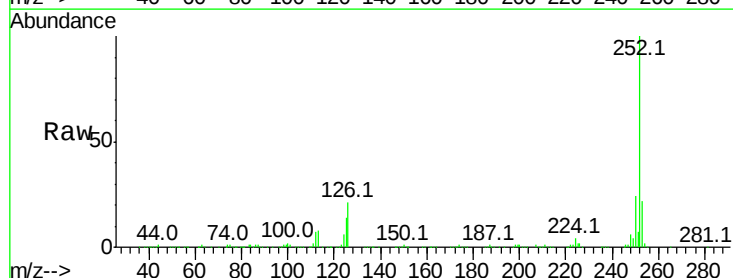
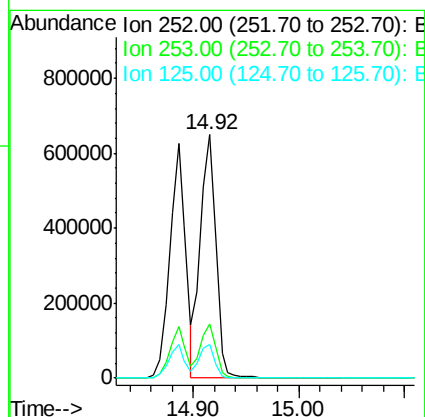
RT: 14.92 min Scan# 2181

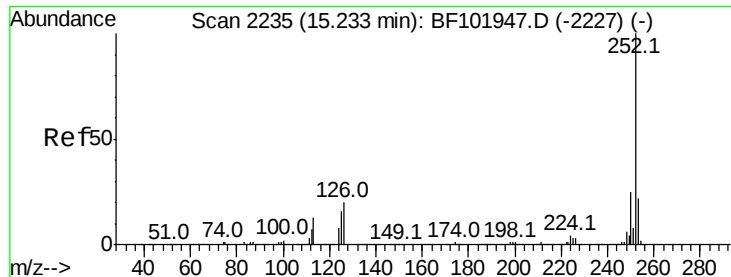
Delta R.T. 0.00 min

Lab File: BF101946.D

Acq: 9 Jan 2018 12:10

Tgt Ion:	252	Resp:	659154
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	13.9	10.2	15.2





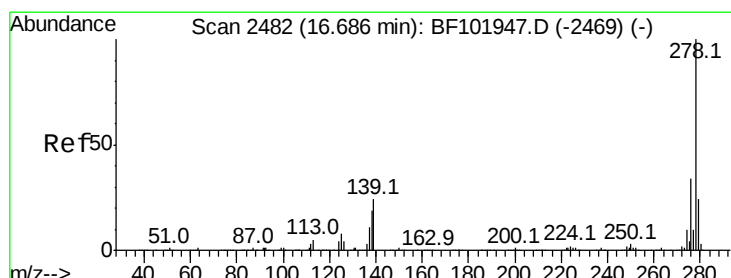
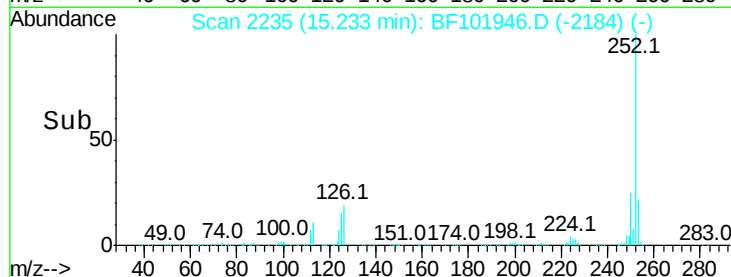
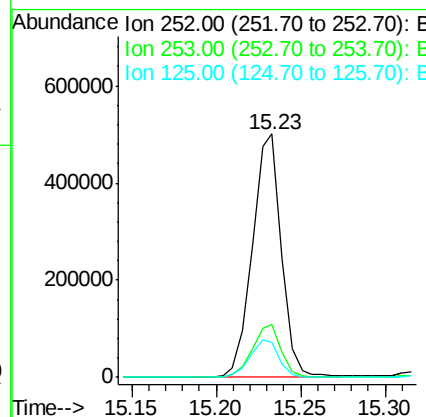
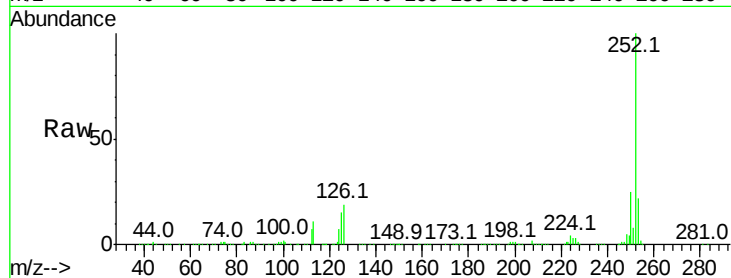
#89
Benzo(a)pyrene
Concen: 25.826 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	14.5	9.8	14.6

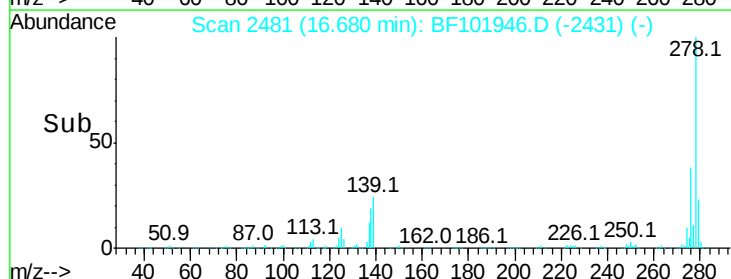
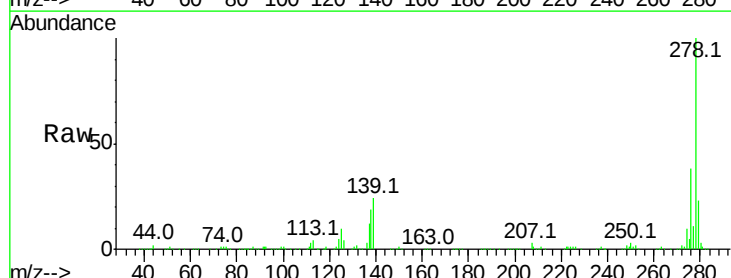
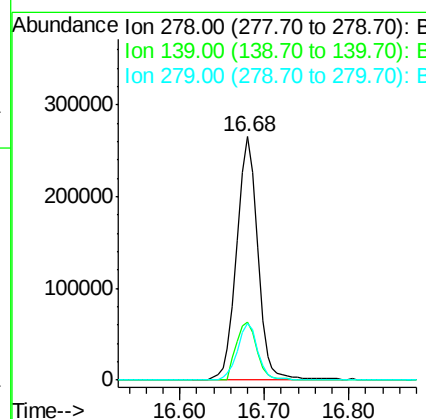
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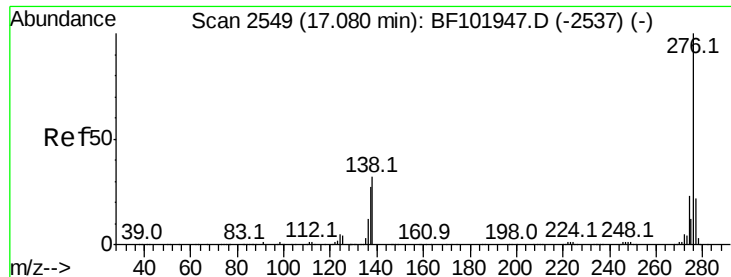
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#90
Dibenzo(a,h)anthracene
Concen: 22.915 ng
RT: 16.68 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BF101946.D
Acq: 9 Jan 2018 12:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.0	15.9	23.9#
279	23.1	19.0	28.4





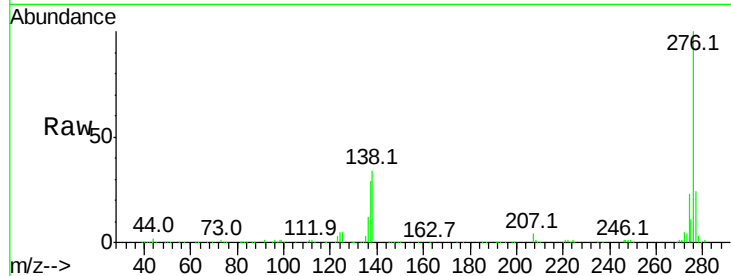
#91
 Benzo(a,h,i)perylene
 Concen: 22.781 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BF101946.D
 Acq: 9 Jan 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.9	17.9	26.9	
138	33.8	21.8	32.8	

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

