

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101945.D
 Acq On : 9 Jan 2018 11:43
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 1/10/2018 11:44:46 AM

Quant Time: Jan 09 14:04:03 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	6.72	152	235987	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	980392	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	439111	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	770335	20.00	ng	0.00
75) Chrysene-d12	13.87	240	605980	20.00	ng	0.00
86) Perylene-d12	15.29	264	507307	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	354028	22.35	ng	-0.01
7) Phenol-d6	6.34	99	428018	21.71	ng	-0.01
23) Nitrobenzene-d5	7.29	82	347988	19.76	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	83907	19.83	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	723830	25.57	ng	0.00
78) Terphenyl-d14	12.83	244	610037	24.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	87394	10.736	ng	96
3) Pyridine	3.09	79	219631	9.711	ng	95
4) n-Nitrosodimethylamine	3.03	42	91380	8.775	ng	# 88
6) Aniline	6.38	93	295483	10.784	ng	99
8) 2-Chlorophenol	6.50	128	180750	10.846	ng	96
9) Benzaldehyde	6.27	77	148220	10.179	ng	100
10) Phenol	6.35	94	238718m	10.623	ng	
11) bis(2-Chloroethyl)ether	6.46	93	184063	10.442	ng	98
12) 1,3-Dichlorobenzene	6.66	146	207801	11.048	ng	98
13) 1,4-Dichlorobenzene	6.74	146	204197	10.631	ng	99
14) 1,2-Dichlorobenzene	6.89	146	193728	11.205	ng	97
15) Benzyl Alcohol	6.86	79	156814	11.555	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	329960	12.231	ng	96
17) 2-Methylphenol	6.97	107	154849	10.101	ng	100
18) Hexachloroethane	7.24	117	71115	10.649	ng	95
19) n-Nitroso-di-n-propylamine	7.13	70	136900	10.573	ng	91
20) 3+4-Methylphenols	7.12	107	207789	12.791	ng	93
22) Acetophenone	7.13	105	269056	12.027	ng	# 97
24) Nitrobenzene	7.30	77	191673	9.833	ng	97
25) Isophorone	7.54	82	346655	9.812	ng	97
26) 2-Nitrophenol	7.62	139	62081	7.413	ng	98
27) 2,4-Dimethylphenol	7.66	122	147820	10.390	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	218909	9.754	ng	97
29) 2,4-Dichlorophenol	7.86	162	140789	10.017	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	154191	10.395	ng	96
31) Naphthalene	8.03	128	548756	11.118	ng	100
32) Benzoic acid	7.73	122	78827	9.291	ng	98
33) 4-Chloroaniline	8.07	127	229931	10.718	ng	98
34) Hexachlorobutadiene	8.15	225	77889	9.079	ng	99
35) Caprolactam	8.42	113	46062	9.438	ng	91
36) 4-Chloro-3-methylphenol	8.55	107	155101	10.040	ng	97
37) 2-Methylnaphthalene	8.72	142	360586	11.213	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	139872	9.435	ng	99
40) Hexachlorocyclopentadiene	8.87	237	68408	35.278	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	90976	10.193	ng	100
43) 2,4,5-Trichlorophenol	9.03	196	102796	10.519	ng	96
45) 1,1'-Biphenyl	9.18	154	443675	11.393	ng	98
46) 2-Chloronaphthalene	9.20	162	335653	11.265	ng	98
47) 2-Nitroaniline	9.30	65	88815	8.628	ng	86
48) Acenaphthylene	9.62	152	537795	11.427	ng	99
49) Dimethylphthalate	9.48	163	391909	11.096	ng	99
50) 2,6-Dinitrotoluene	9.55	165	73309	10.212	ng	98
51) Acenaphthene	9.79	154	318268	11.256	ng	99
52) 3-Nitroaniline	9.71	138	91665	10.242	ng	96
53) 2,4-Dinitrophenol	9.81	184	10718	5.592	ng	# 21
54) Dibenzofuran	9.96	168	450536	12.538	ng	99
55) 4-Nitrophenol	9.86	139	66702	17.092	ng	91
56) 2,4-Dinitrotoluene	9.94	165	90989	11.250	ng	94
57) Fluorene	10.30	166	353268	11.621	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	73693	10.496	ng	100
59) Diethylphthalate	10.19	149	388055	11.094	ng	98
60) 4-Chlorophenyl-phenylether	10.30	204	151126	10.373	ng	97
61) 4-Nitroaniline	10.32	138	87690	9.748	ng	91
62) Azobenzene	10.46	77	387211	10.687	ng	95
64) 4,6-Dinitro-2-methylphenol	10.35	198	22580	5.744	ng	93
65) n-Nitrosodiphenylamine	10.42	169	318532	11.198	ng	98
66) 4-Bromophenyl-phenylether	10.79	248	88391	10.212	ng	91
67) Hexachlorobenzene	10.84	284	96244	10.506	ng	99
68) Atrazine	10.94	200	91189	10.752	ng	99
69) Pentachlorophenol	11.04	266	54084	17.866	ng	97
70) Phenanthrene	11.26	178	509430	11.892	ng	98
71) Anthracene	11.32	178	520055	11.884	ng	98
72) Carbazole	11.47	167	502025	12.253	ng	99
73) Di-n-butylphthalate	11.81	149	623566	12.540	ng	99
74) Fluoranthene	12.44	202	504412	11.218	ng	96
76) Benzidine	12.57	184	300691	11.749	ng	99
77) Pyrene	12.67	202	530667	11.668	ng	99
79) Butylbenzylphthalate	13.30	149	234303	11.386	ng	94
80) Benzo(a)anthracene	13.86	228	411347	10.280	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	148326	11.368	ng	99
82) Chrysene	13.90	228	416275	11.018	ng	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	289370	11.102	ng	# 99
84) Di-n-octyl phthalate	14.48	149	458528	9.864	ng	95
85) Indeno(1,2,3-cd)pyrene	16.65	276	267170	7.941	ng	# 93
87) Benzo(b)fluoranthene	14.88	252	353722	11.439	ng	# 97
88) Benzo(k)fluoranthene	14.91	252	336036	11.177	ng	97
89) Benzo(a)pyrene	15.23	252	310098	10.879	ng	# 96
90) Dibenzo(a,h)anthracene	16.67	278	221505	9.051	ng	95
91) Benzo(g,h,i)perylene	17.06	276	212360	8.763	ng	# 93

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

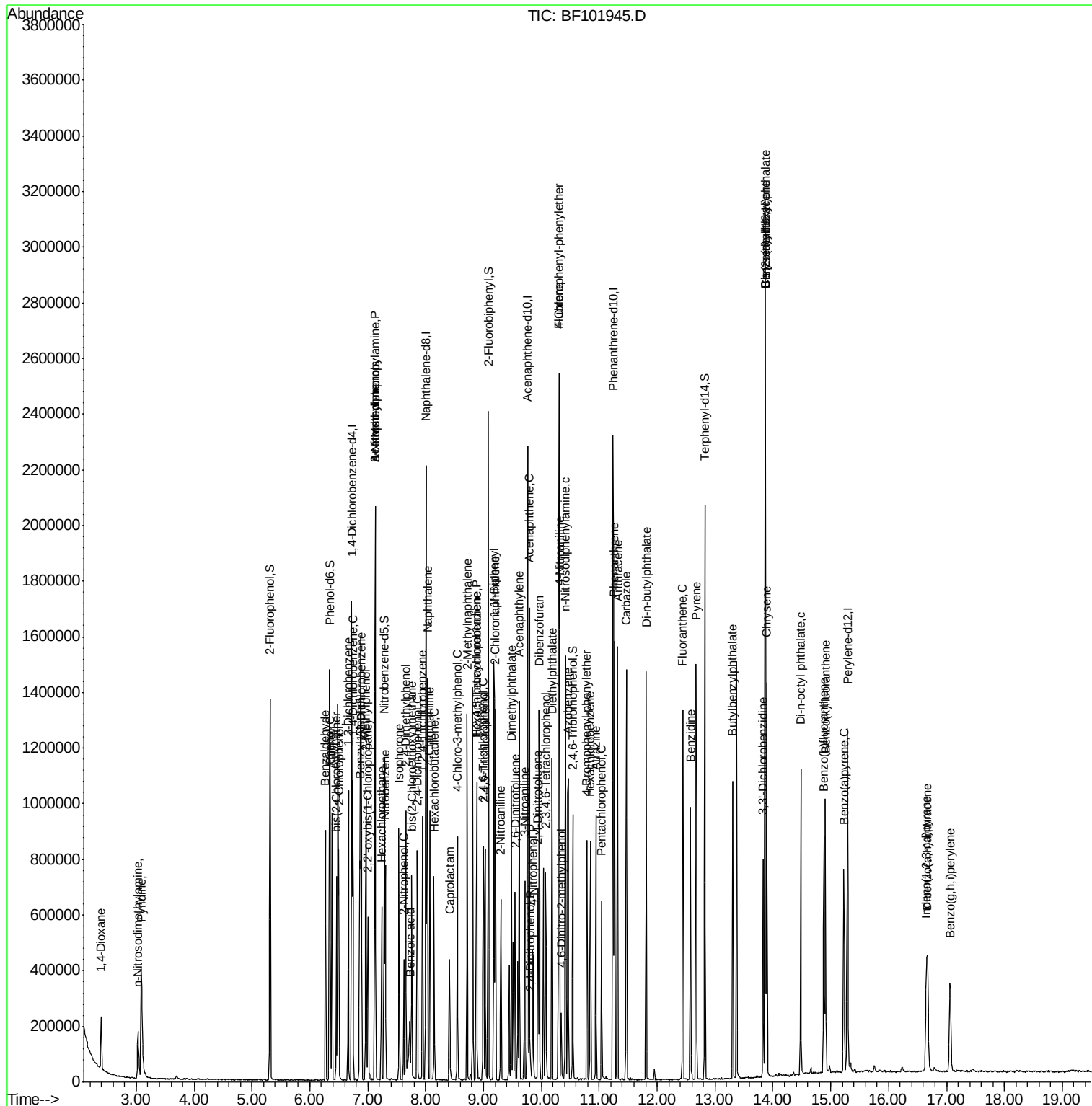
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Operator  : SJ/JU
Sample    : SSTDICC010
Misc      :
ALS Vial  : 3 Sample Multiplier: 1
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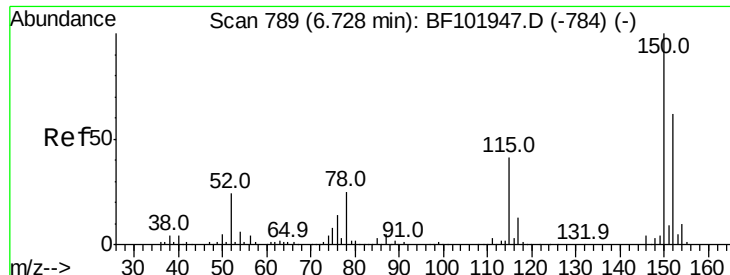
Instrument :
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#1

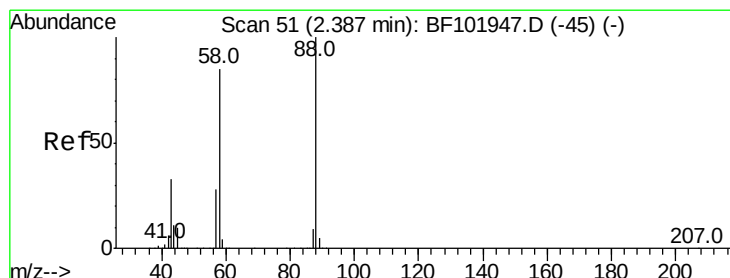
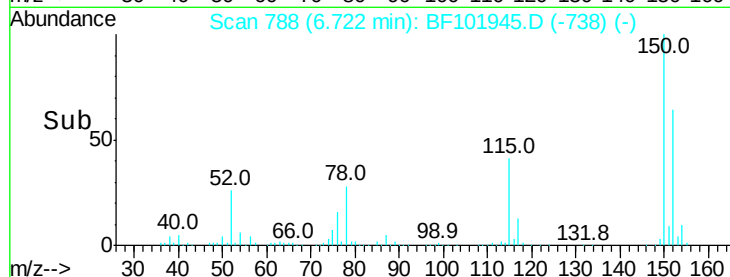
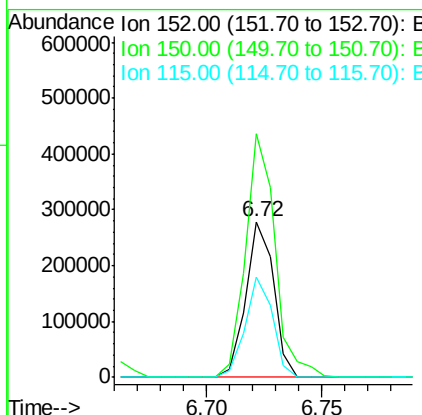
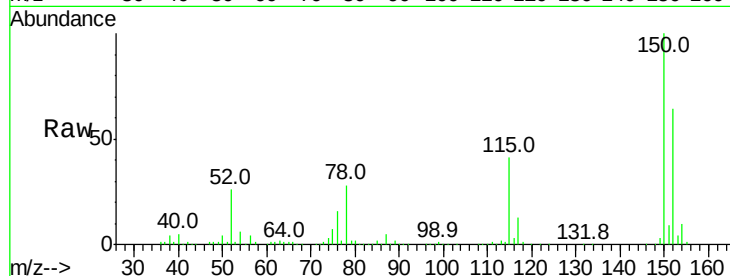
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	64.7	50.1	75.1

Manual Integrations
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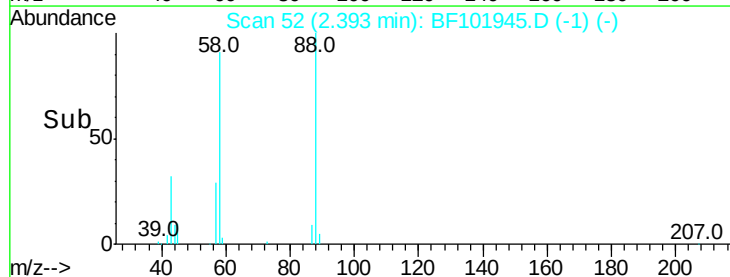
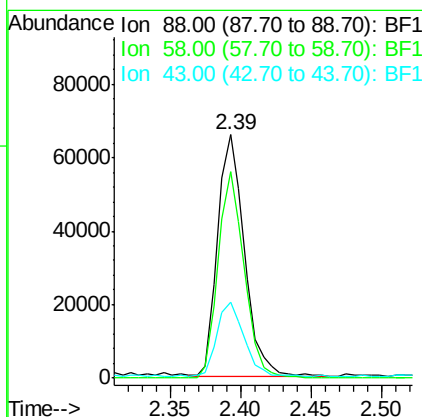
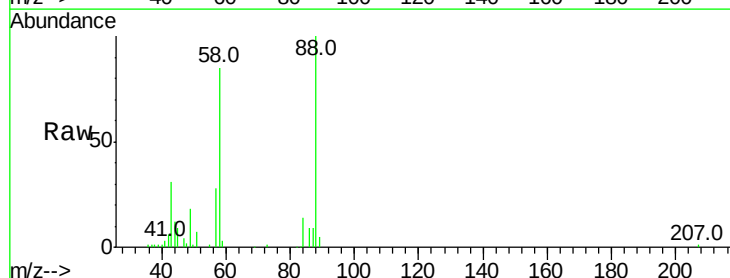
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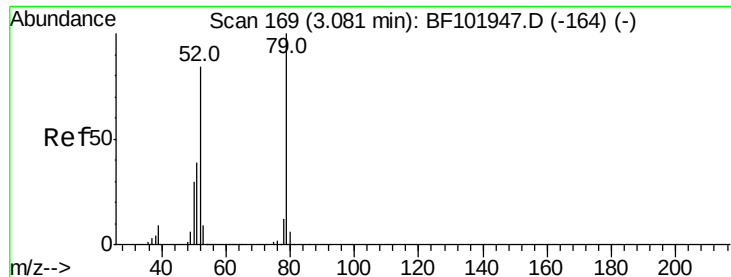


#2

1,4-Dioxane
Concen: 10.736 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.5	62.6	93.8
43	31.7	24.6	37.0





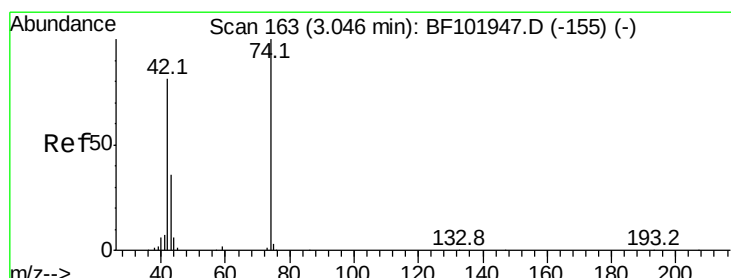
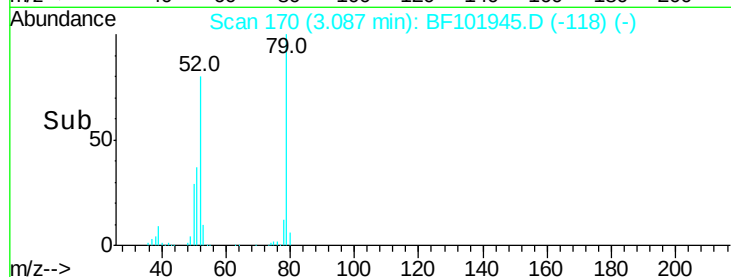
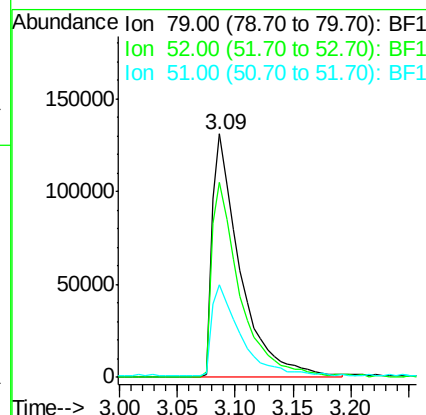
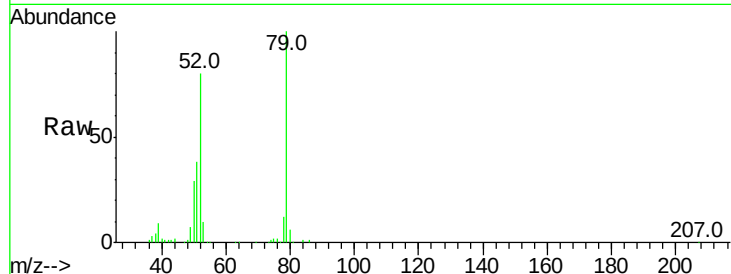
#3
 Pvridine
 Concen: 9.711 ng
 RT: 3.09 min Scan# 170
 Delta R.T. 0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.2	59.8	89.6
51	37.8	29.8	44.8

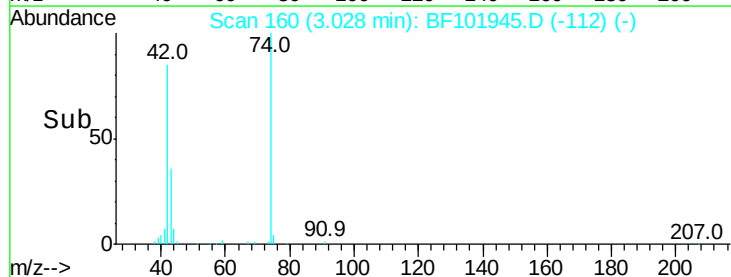
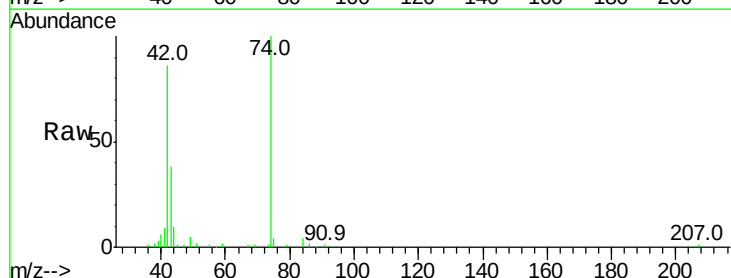
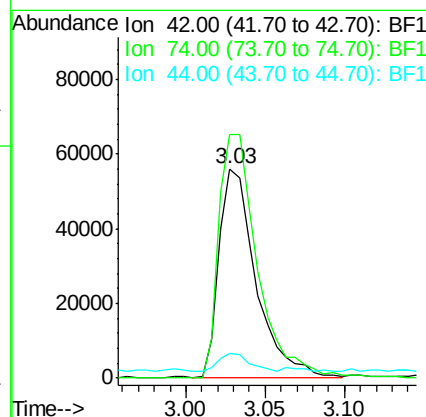
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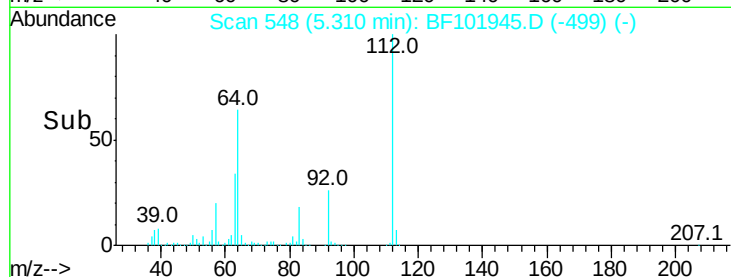
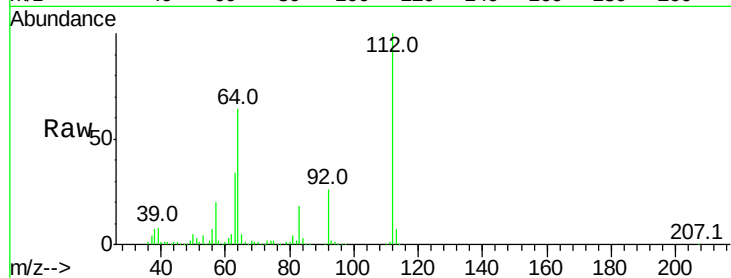
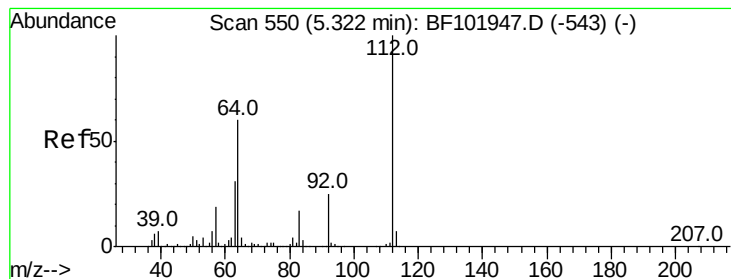
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#4
 n-Nitrosodimethylamine
 Concen: 8.775 ng
 RT: 3.03 min Scan# 160
 Delta R.T. -0.02 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.3	104.9	157.3
44	11.8	6.9	10.3





#5

2-Fluorophenol

Concen: 22.347 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Tot Ion	Ratio	Resp	Lower	Upper
112	100	354028		
64	63.8	47.9	71.9	
63	33.7	23.7	35.5	

Instrument :

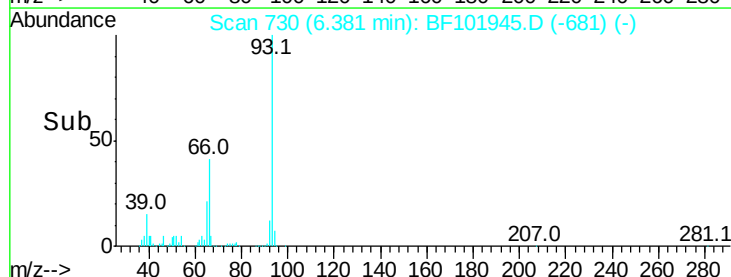
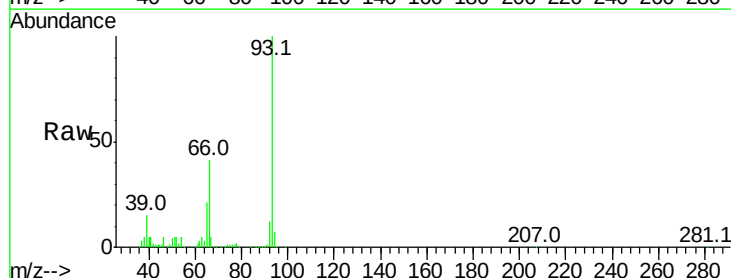
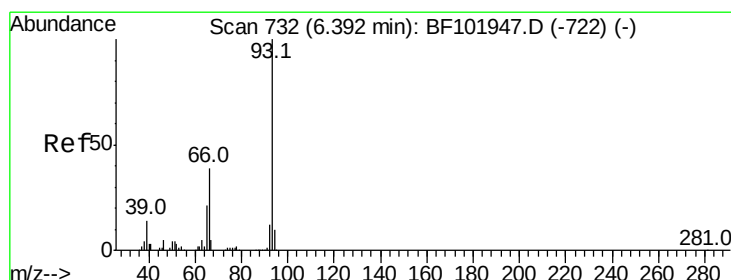
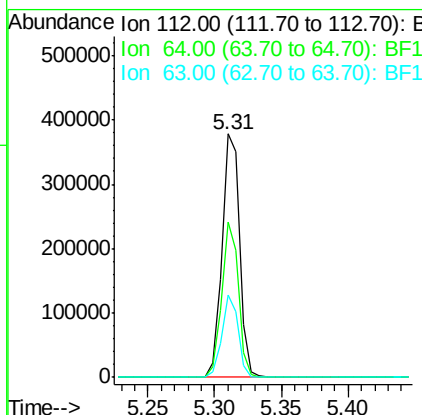
BNA_F

ClientSampleId :

SSTDICC010

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#6

Aniline

Concen: 10.784 ng

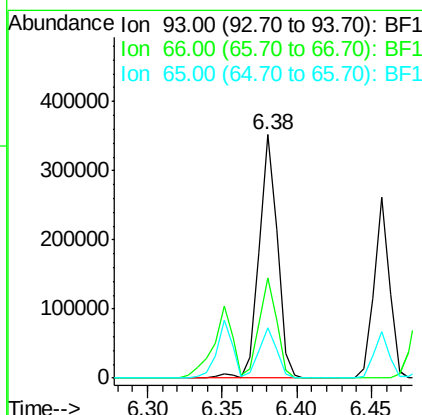
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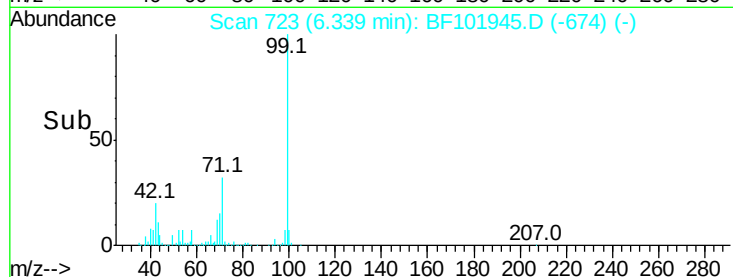
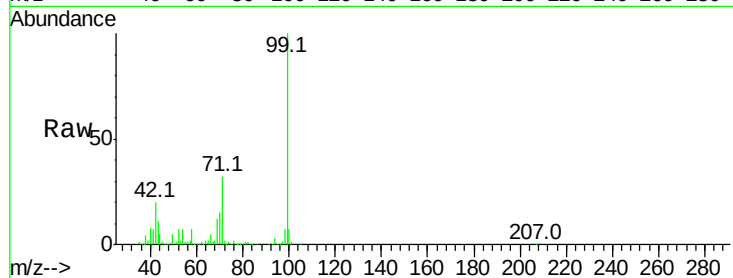
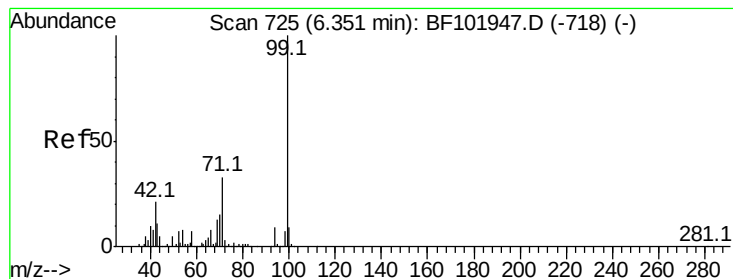
Delta R.T. -0.01 min

Lab File: BF101945.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	295483		
66	41.4	32.2	48.2	
65	20.7	16.4	24.6	





#7

Phenol-d6

Concen: 21.708 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Tot Ion:	99	Resp:	428018
Ion Ratio	Lower	Upper	
99	100		
42	20.0	14.5	21.7
71	32.0	25.4	38.0

Instrument :

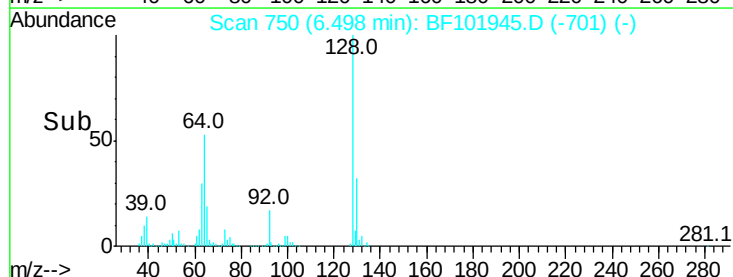
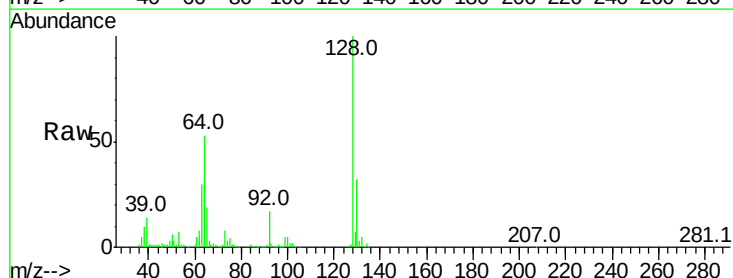
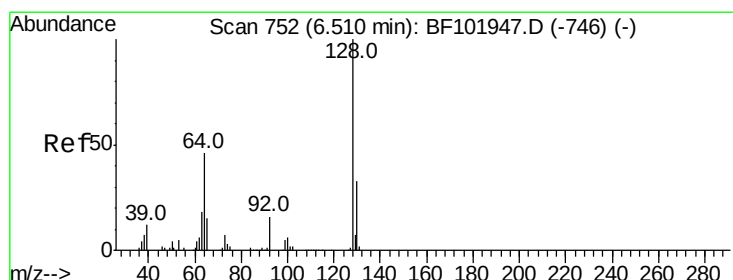
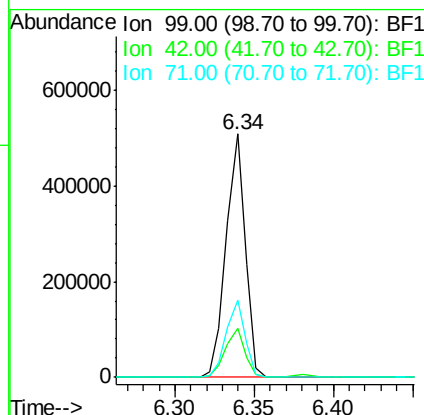
BNA_F

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#8

2-Chlorophenol

Concen: 10.846 ng

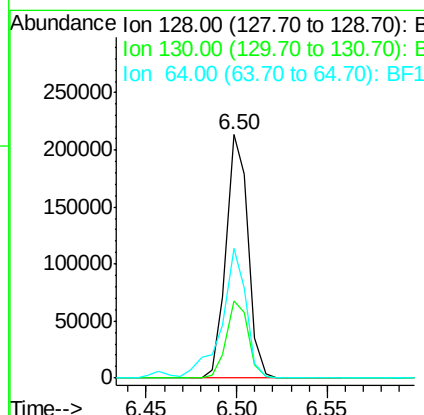
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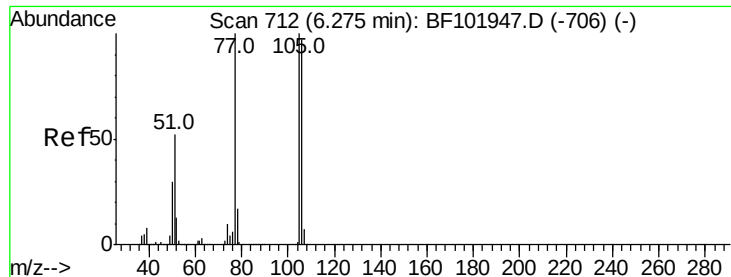
Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Tgt Ion:	128	Resp:	180750
Ion Ratio	Lower	Upper	
128	100		
130	31.5	13.0	53.0
64	53.3	29.4	69.4





#9

Benzaldehyde

Concen: 10.179 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

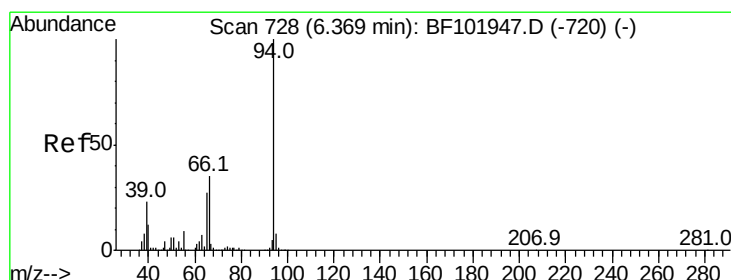
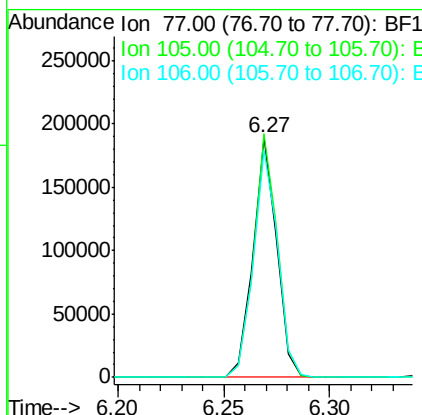
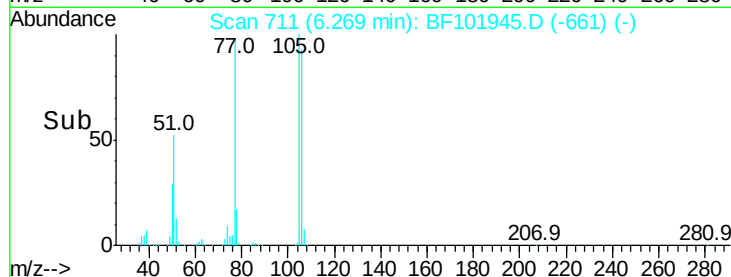
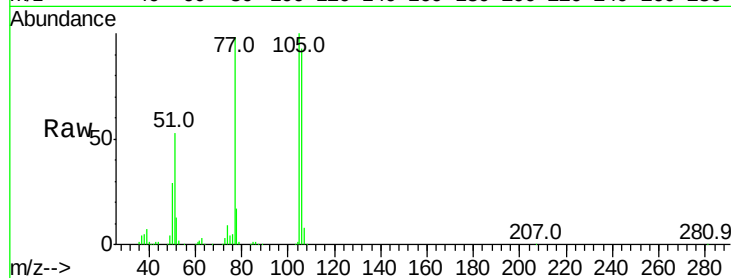
ClientSampleId :

SSTDICC010

Tot Ion:	77	Resp:	148220
Ion Ratio	Lower	Upper	
77	100		
105	101.8	81.1	121.1
106	94.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 10.623 ng m

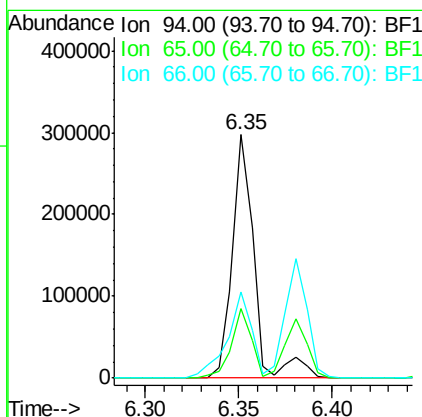
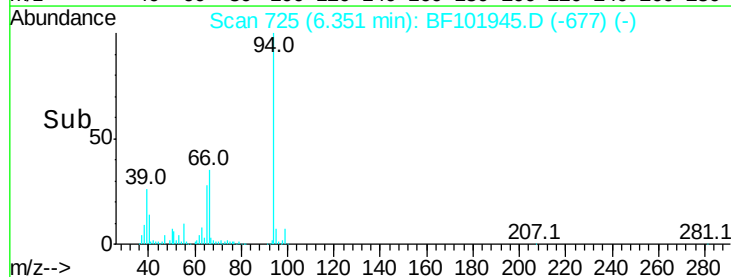
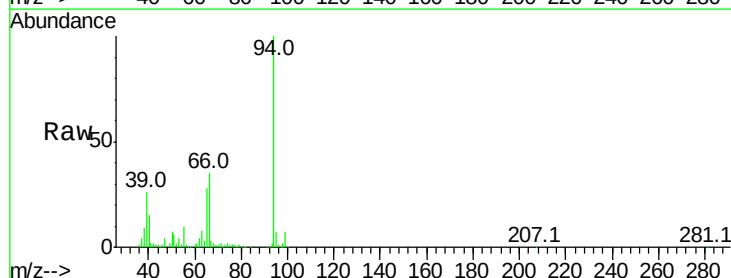
RT: 6.35 min Scan# 725

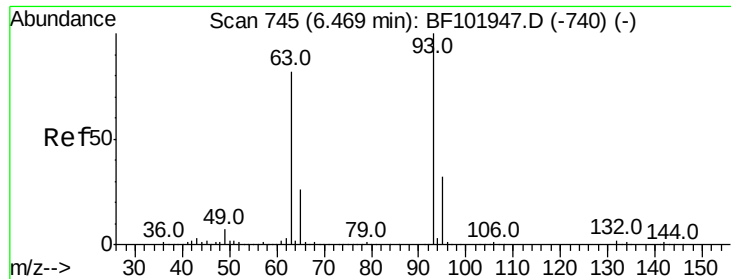
Delta R.T. -0.02 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Tgt Ion:	94	Resp:	238718
Ion Ratio	Lower	Upper	
94	100		
65	28.5	7.9	47.9
66	35.2	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 10.442 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

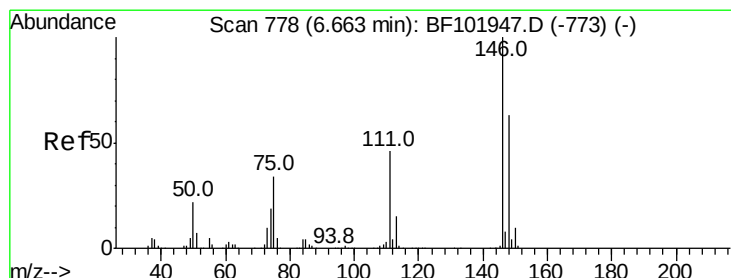
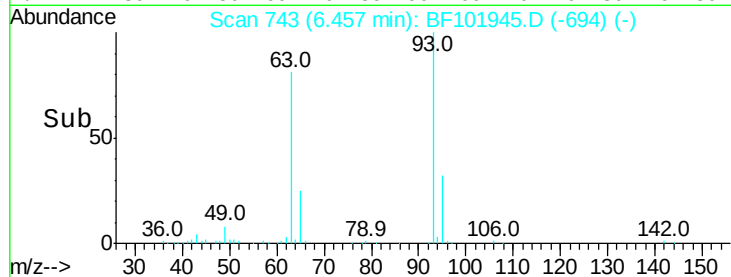
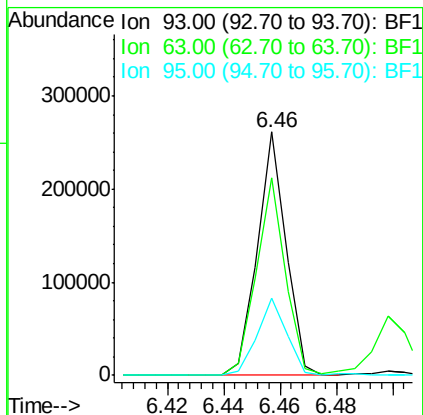
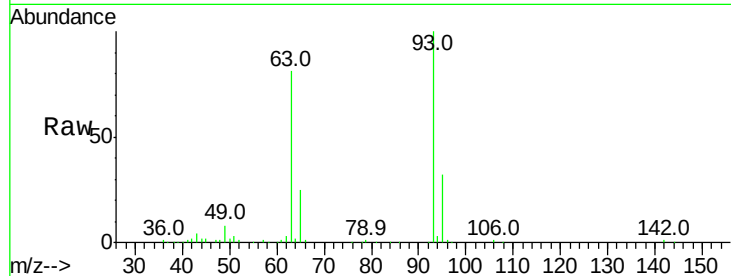
SSTDIC010

Tot Ion: 93 Resp: 184063

Ion	Ratio	Lower	Upper
93	100		
63	81.1	58.6	98.6
95	31.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 11.048 ng

RT: 6.66 min Scan# 778

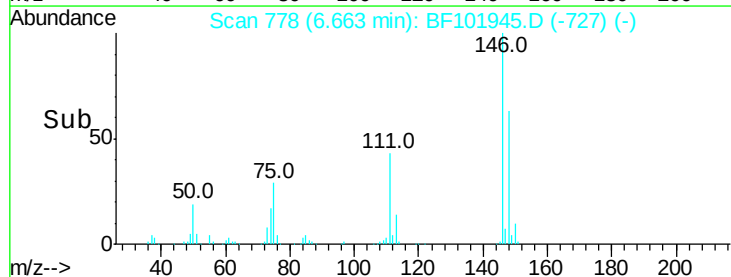
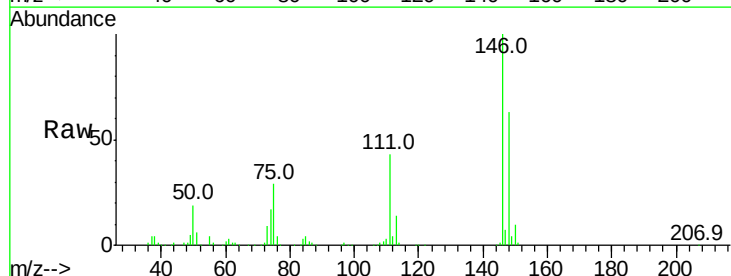
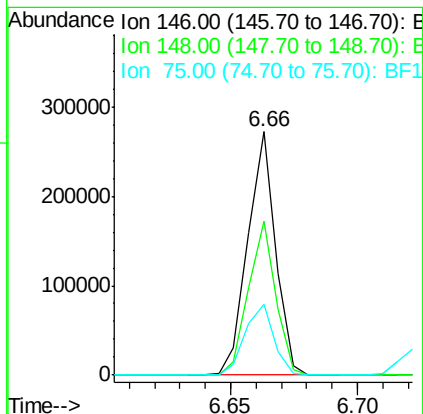
Delta R.T. -0.00 min

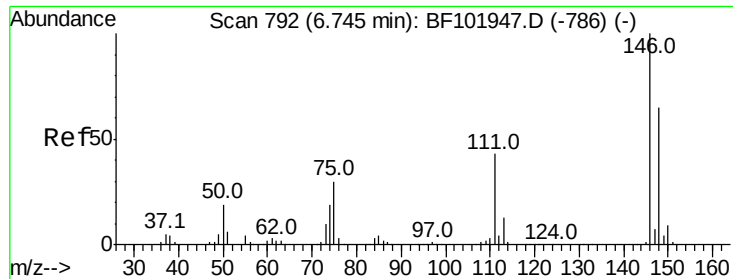
Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Tgt Ion: 146 Resp: 207801

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	29.2	24.2	36.4





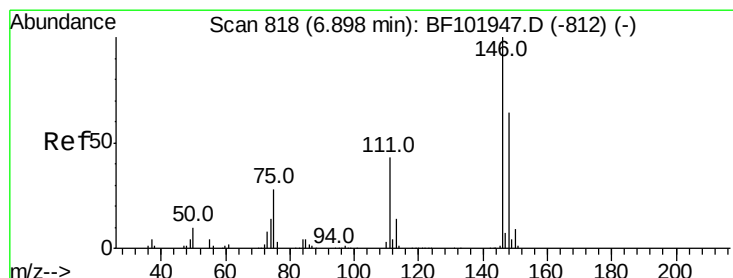
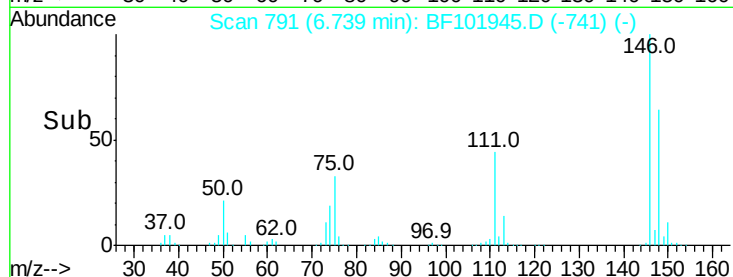
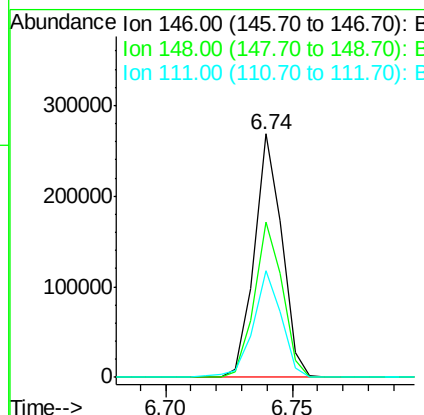
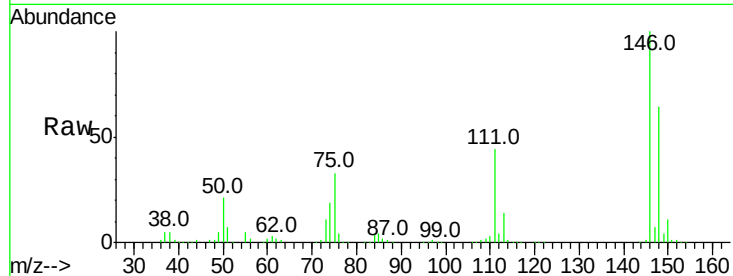
#13
 1,4-Dichlorobenzene
 Concen: 10.631 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	43.9	34.2	51.2

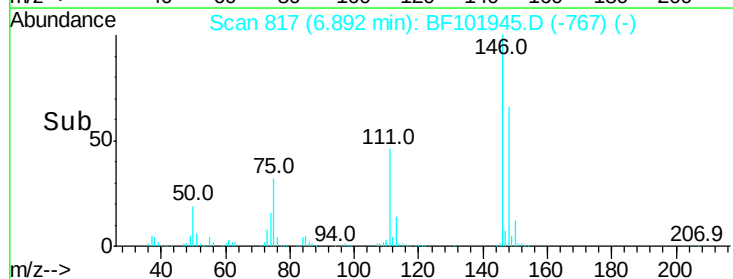
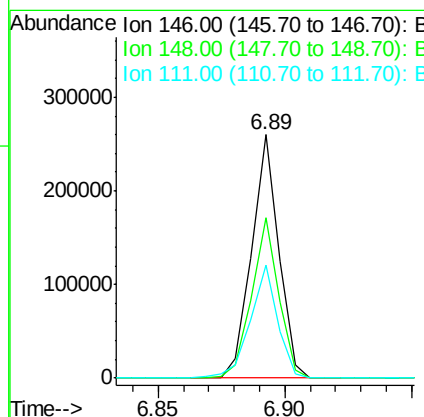
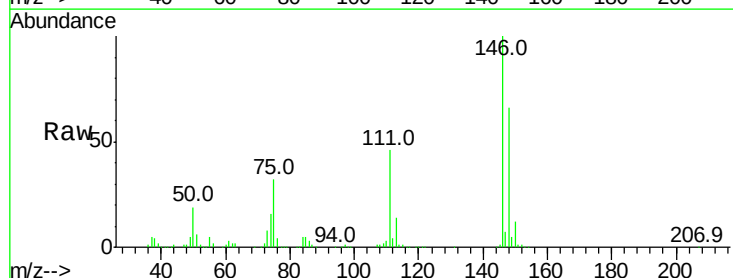
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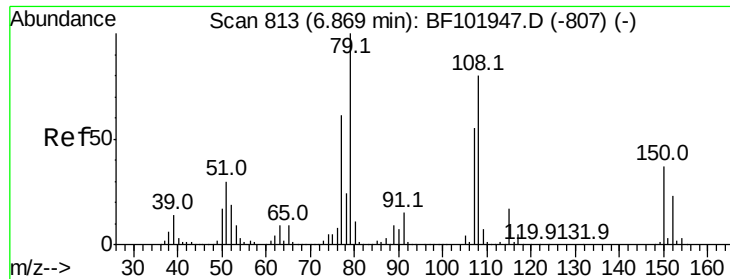
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#14
 1,2-Dichlorobenzene
 Concen: 11.205 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.6	75.8
111	46.3	36.0	54.0





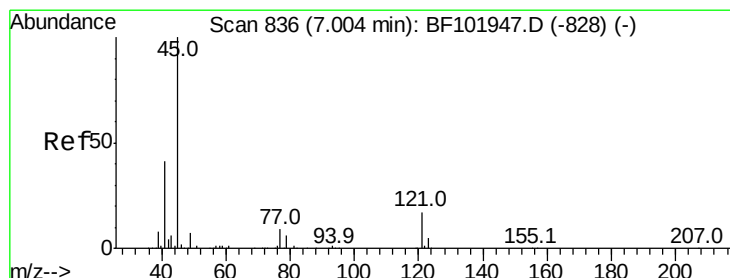
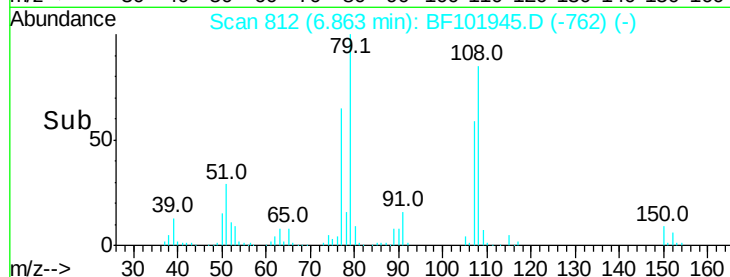
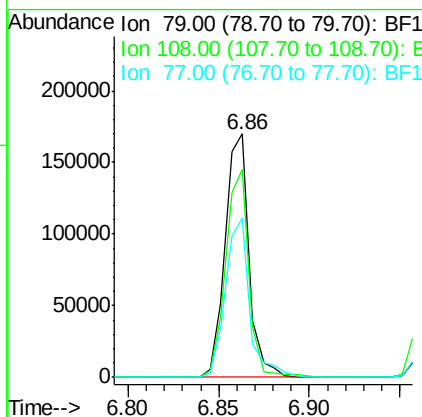
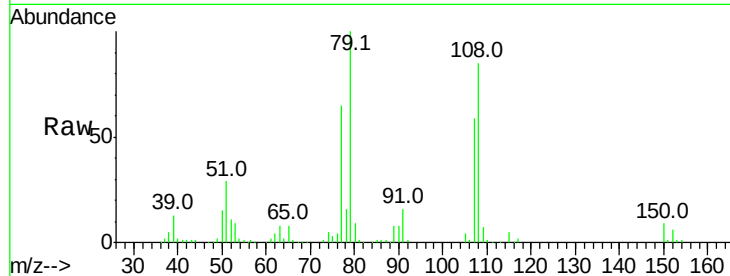
#15
Benzyl Alcohol
Concen: 11.555 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.2	65.1	97.7
77	65.2	50.6	75.8

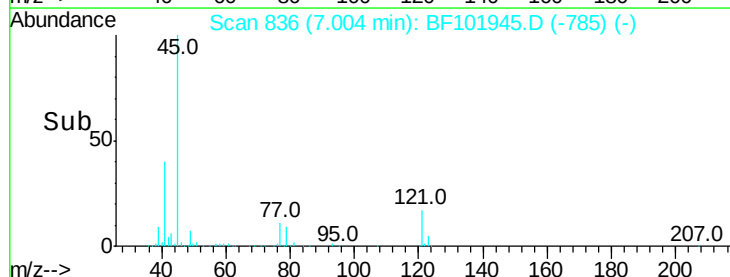
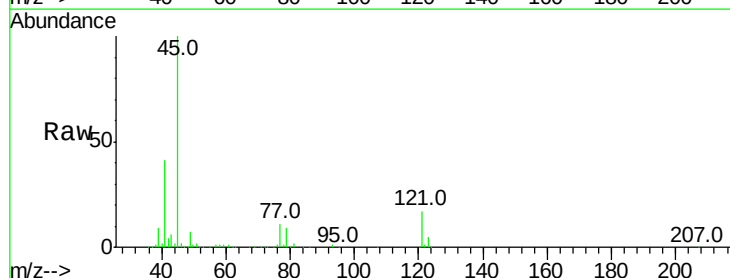
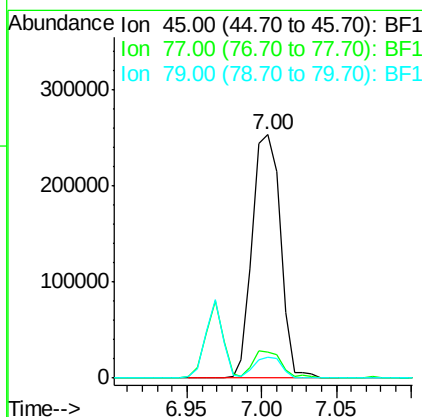
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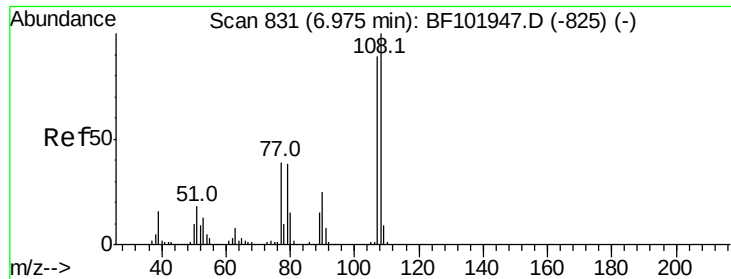
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.231 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	32.9
79	8.8	0.0	29.6





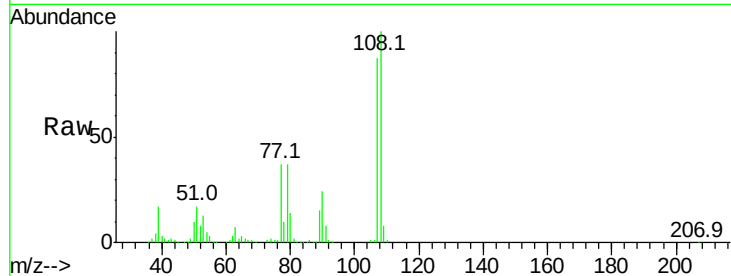
#17
2-Methylphenol
Concen: 10.101 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

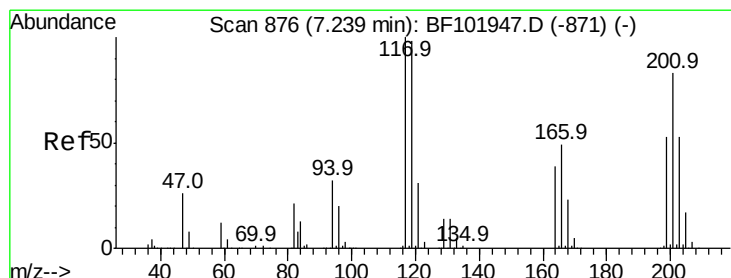
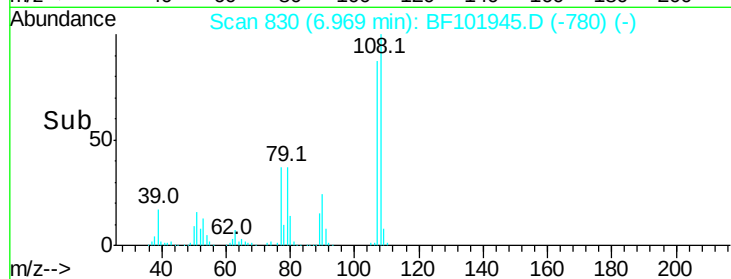
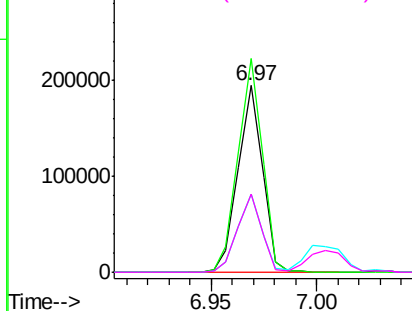
Tot Ion:	107	Resp:	154849
Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.7	137.5
77	41.9	33.8	50.8
79	42.3	33.8	50.8

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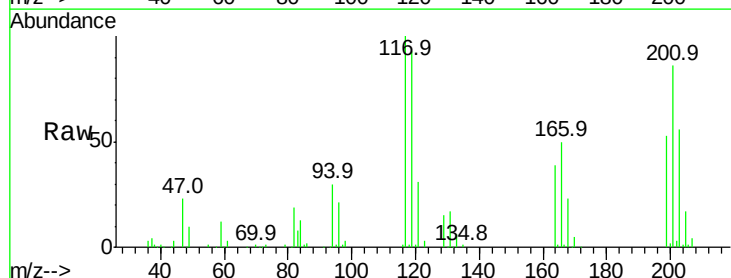


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

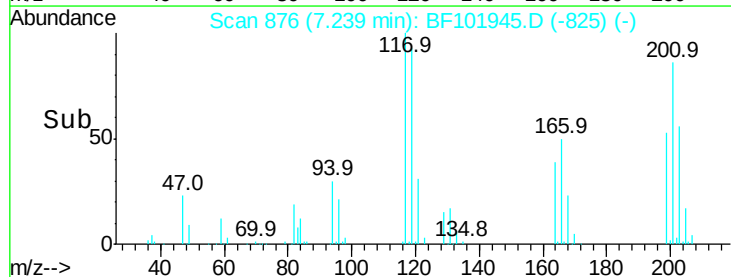
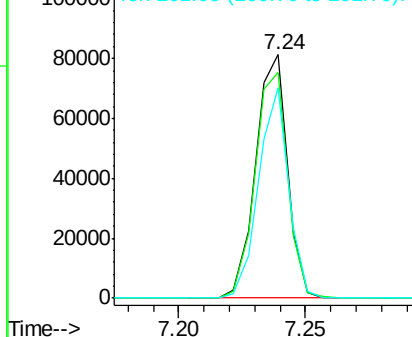


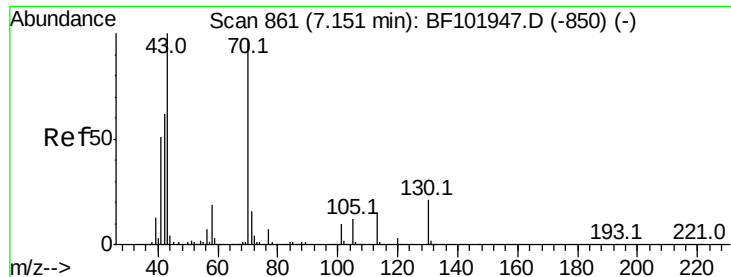
#18
Hexachloroethane
Concen: 10.649 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion:	117	Resp:	71115
Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.8	113.8
201	86.5	75.7	113.5



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





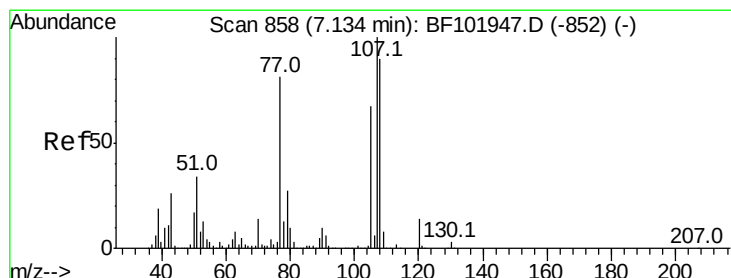
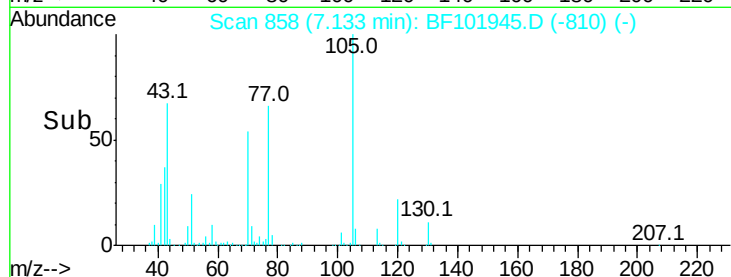
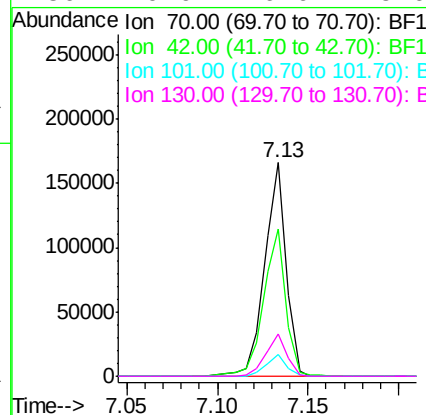
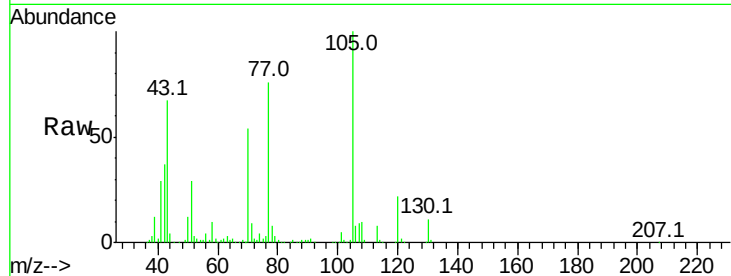
#19
n-Nitroso-di-n-propylamine
Concen: 10.573 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	68.7	47.5	71.3		
101	10.2	7.4	11.2		
130	19.9	16.6	25.0		

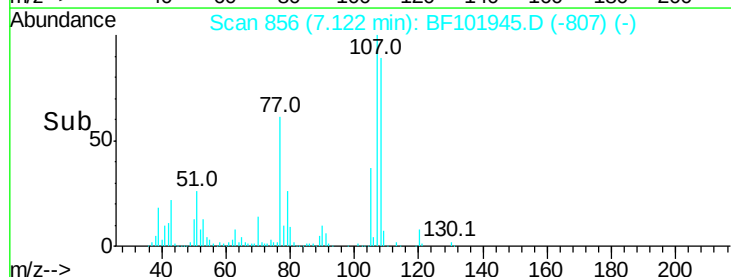
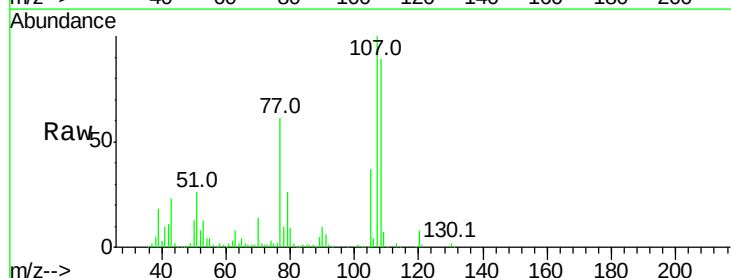
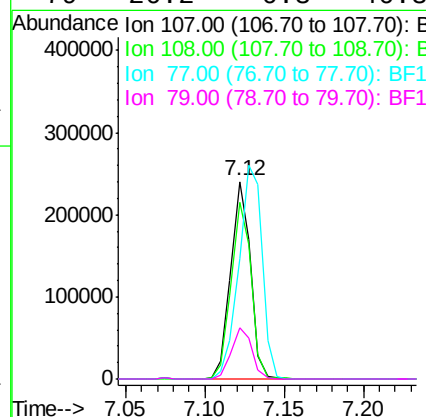
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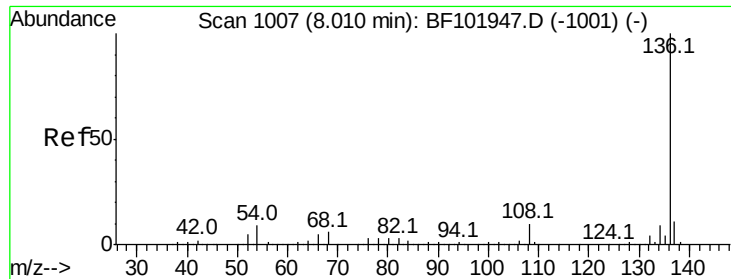
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#20
3+4-Methylphenols
Concen: 12.791 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.3	68.2	108.2		
77	61.0	26.7	66.7		
79	26.2	6.3	46.3		





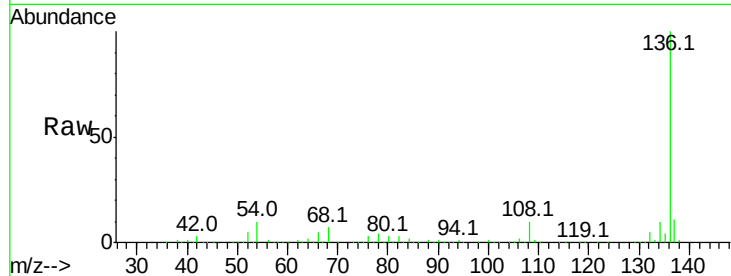
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

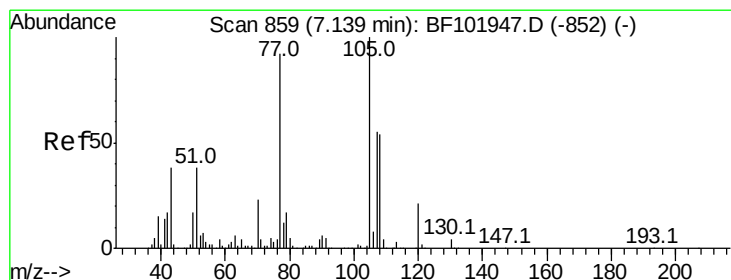
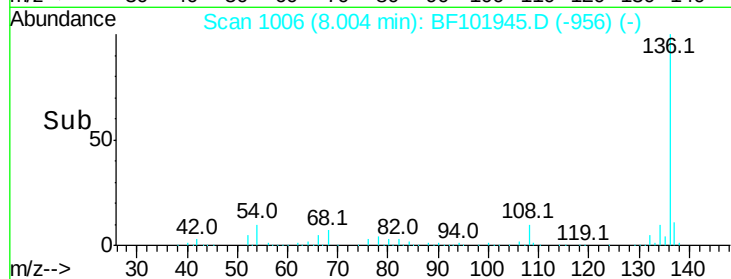
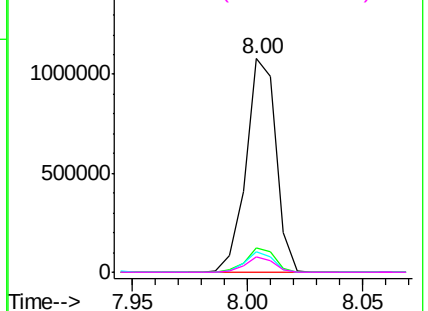
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.9	13.3	
54	9.8	6.6	9.8	
68	7.1	5.0	7.4	

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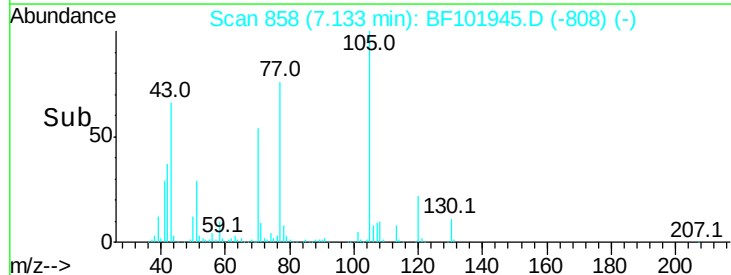
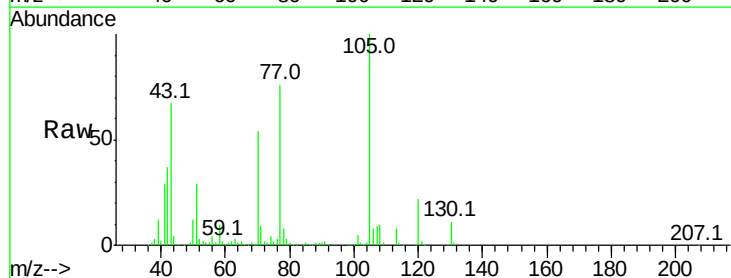
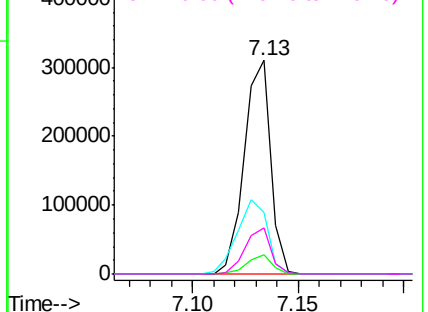
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

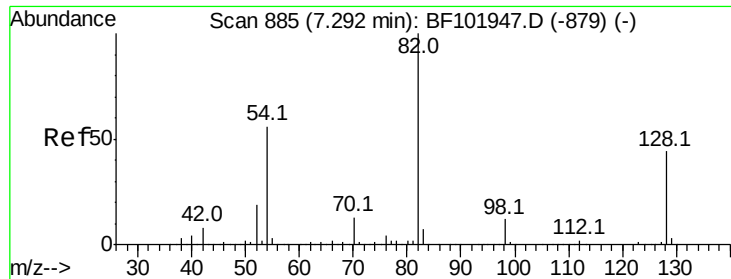


#22
Acetophenone
Concen: 12.027 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.0	4.4	6.6#	
51	29.0	22.3	33.5	
120	21.5	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





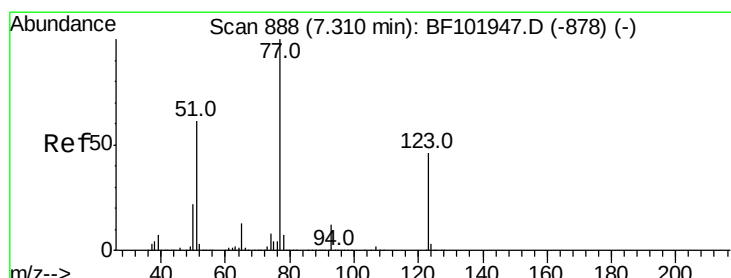
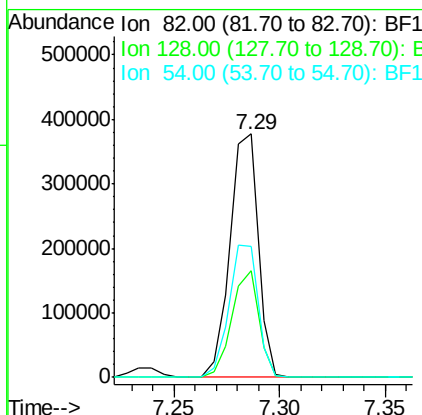
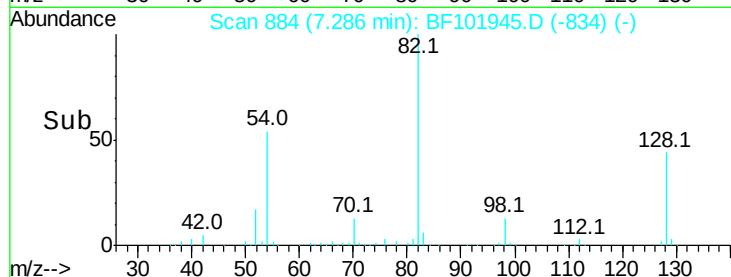
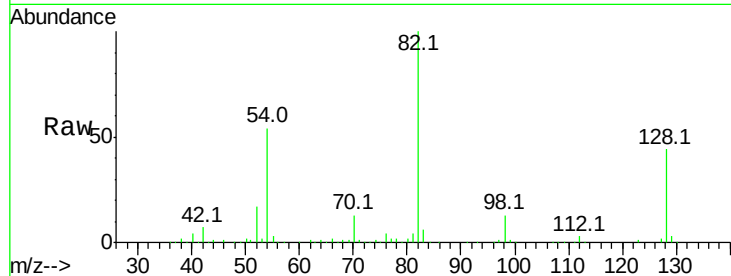
#23
Nitrobenzene-d5
Concen: 19.758 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.1	54.1
54	53.6	41.4	62.2

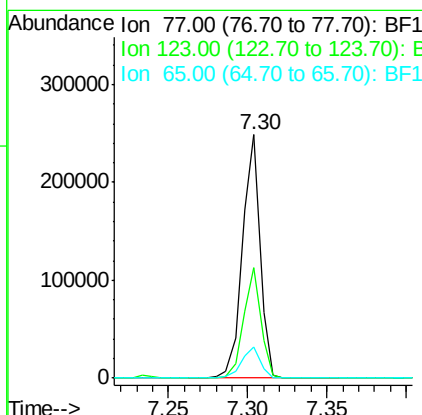
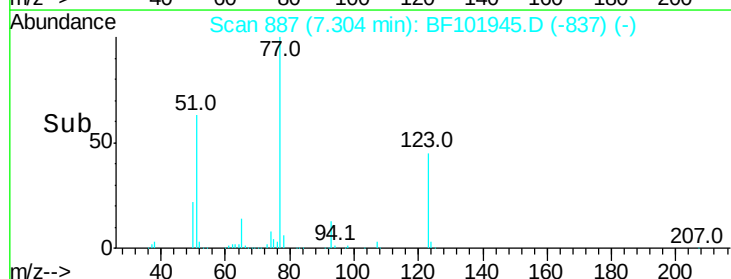
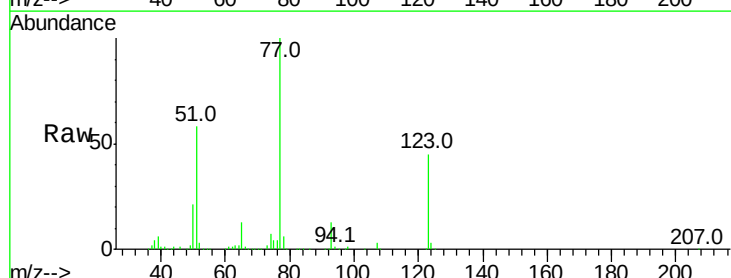
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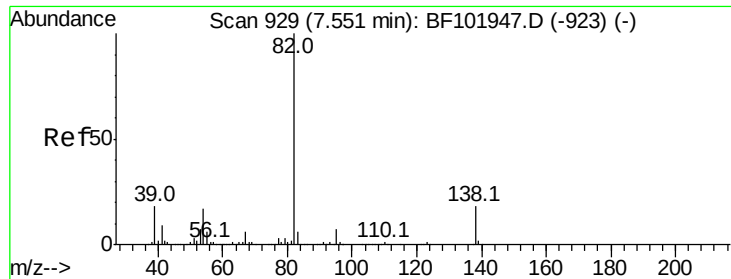
Sohil
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#24
Nitrobenzene
Concen: 9.833 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	37.9	56.9
65	12.8	11.0	16.4





#25

Isophorone

Concen: 9.812 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

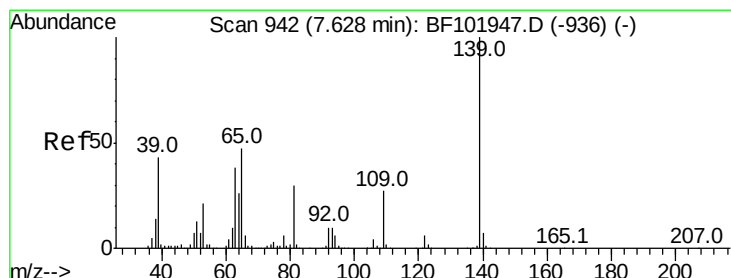
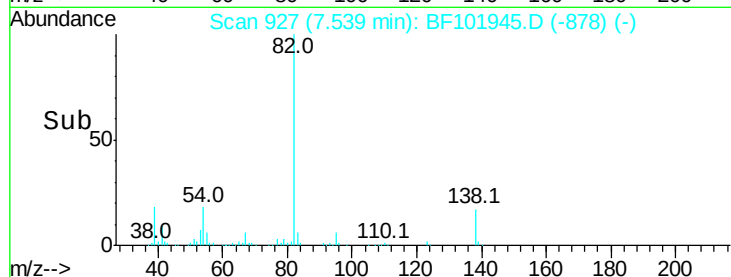
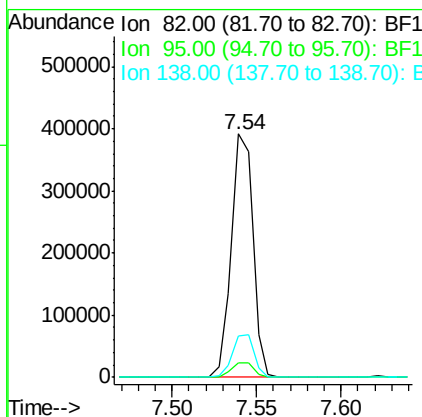
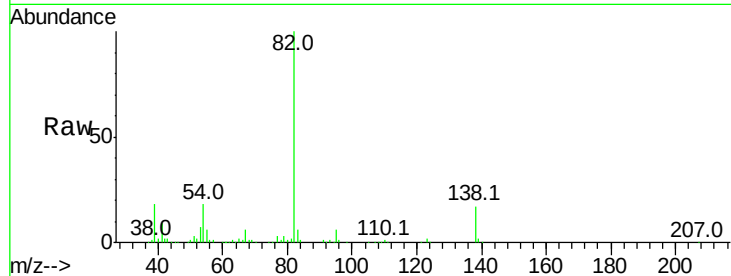
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	346655
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	16.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 7.413 ng

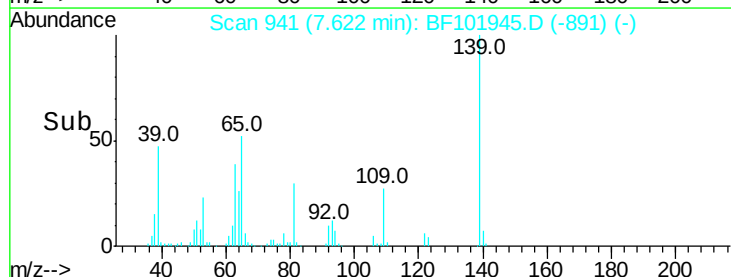
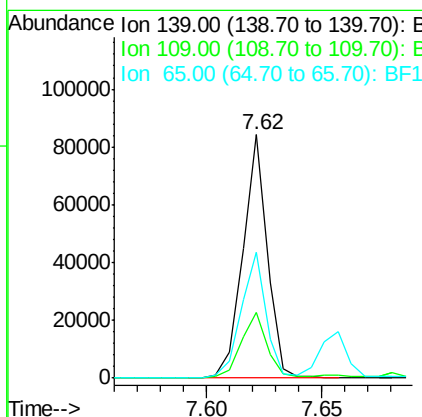
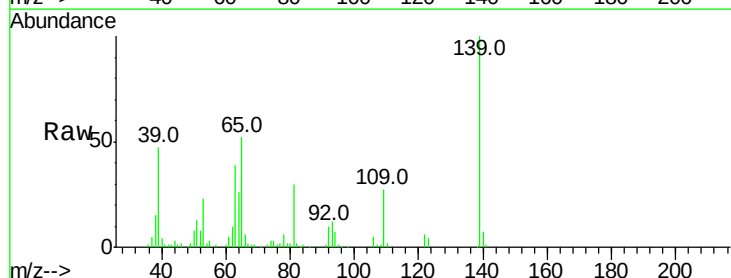
RT: 7.62 min Scan# 941

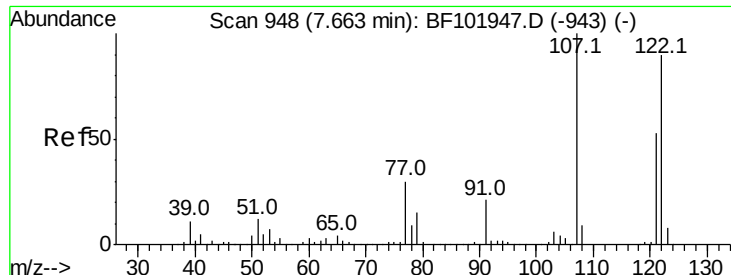
Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Tgt Ion:	139	Resp:	62081
Ion Ratio	Lower	Upper	
139	100		
109	27.0	22.7	34.1
65	51.6	40.5	60.7





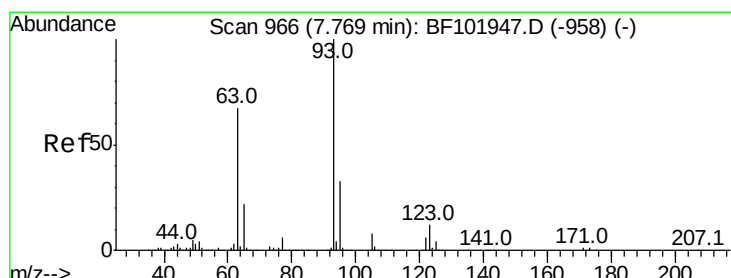
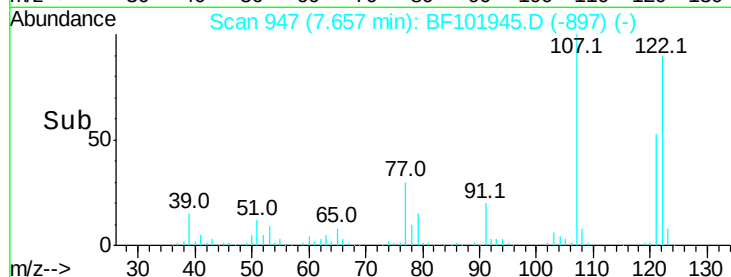
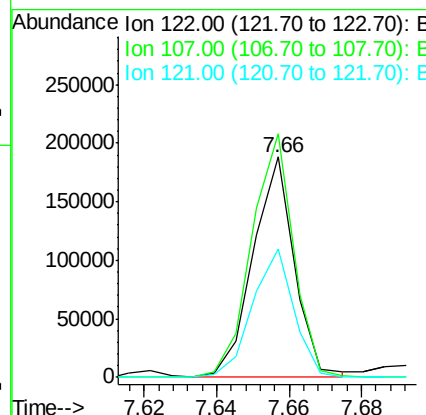
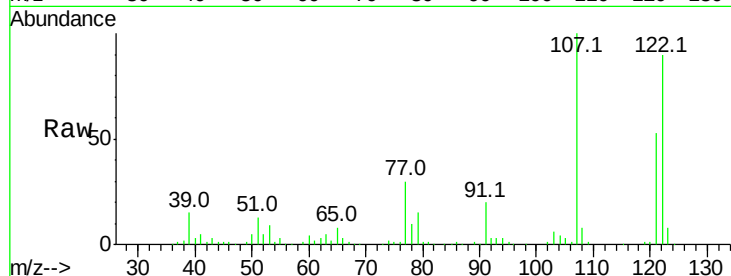
#27
 2,4-Dimethylphenol
 Concen: 10.390 ng
 RT: 7.66 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		147820		
107	110.5	91.2	136.8		
121	58.4	47.2	70.8		

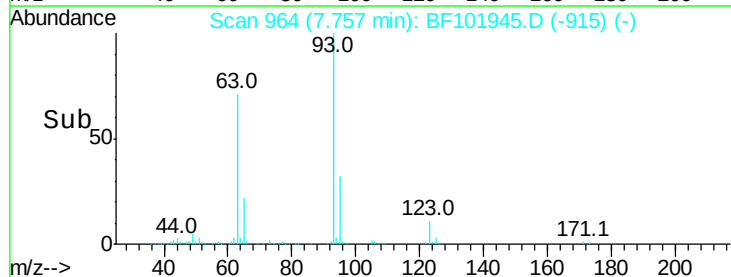
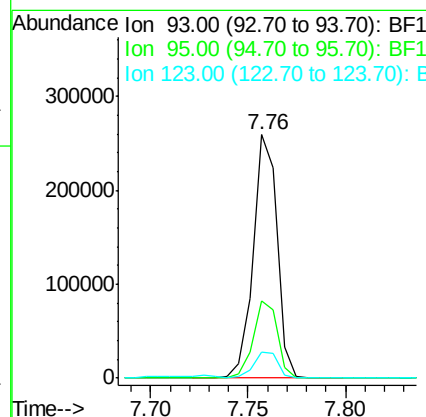
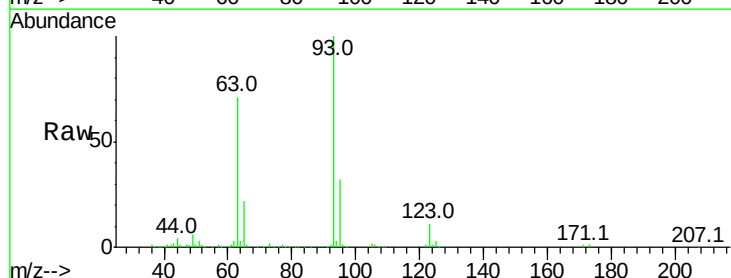
Manual Integrations
 APPROVED

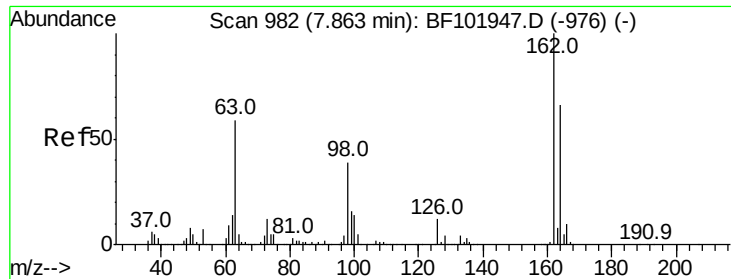
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.754 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		218909		
95	31.6	26.3	39.5		
123	10.5	9.8	14.6		





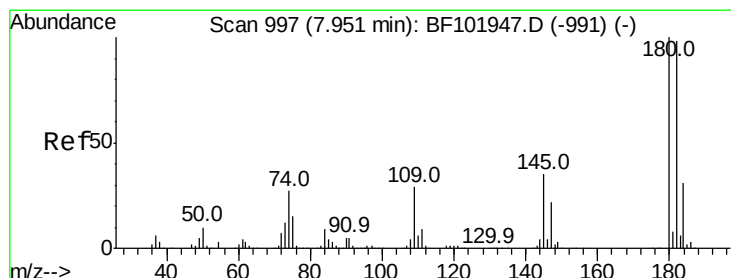
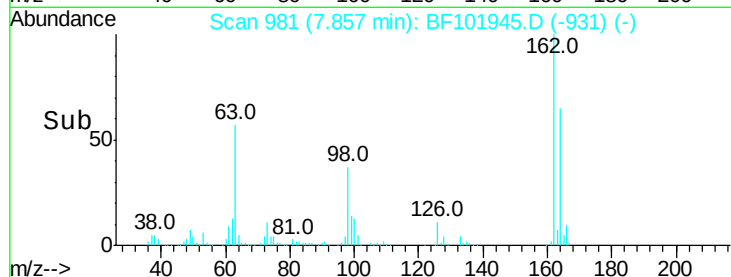
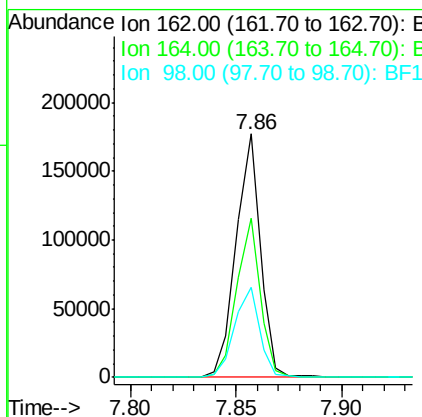
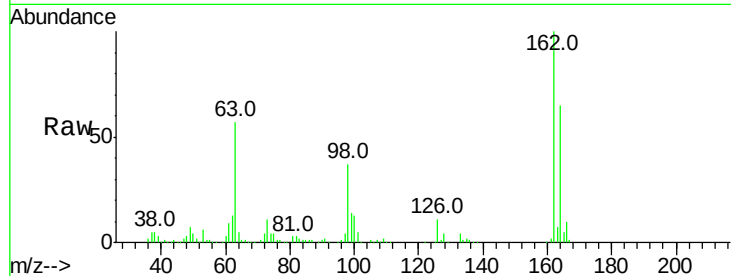
#29
2,4-Dichlorophenol
Concen: 10.017 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	140789		
164	65.2	42.7	82.7	
98	36.8	18.1	58.1	

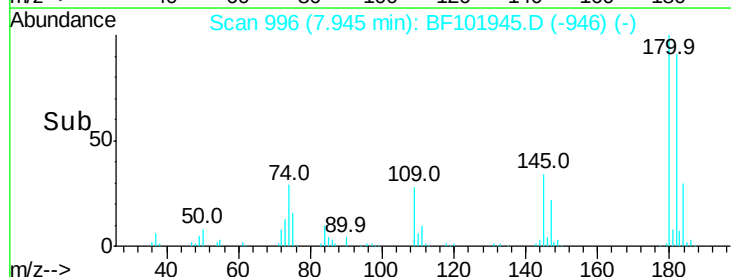
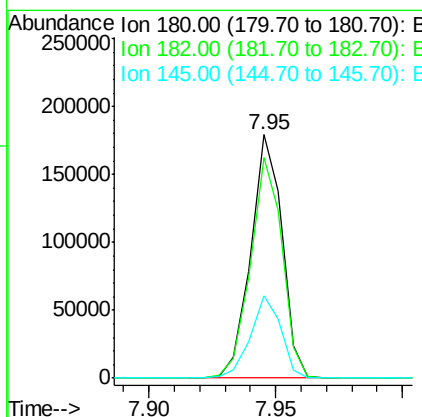
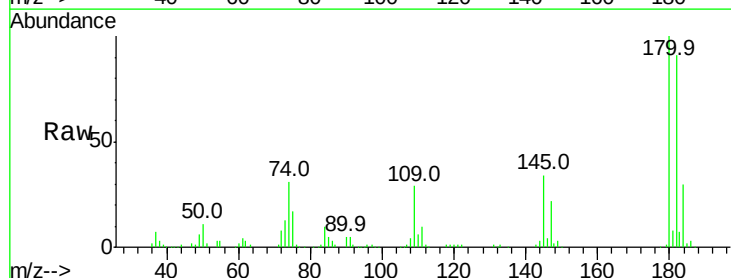
Manual Integrations
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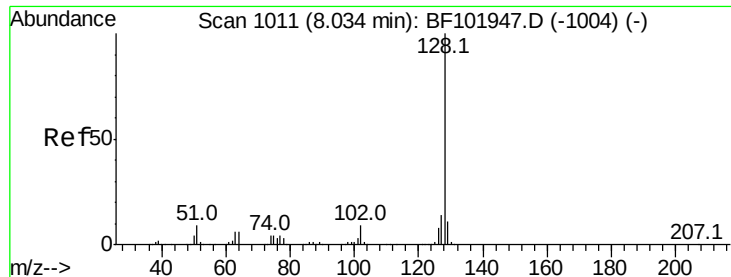
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#30
1,2,4-Trichlorobenzene
Concen: 10.395 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	154191		
182	90.5	76.8	115.2	
145	33.6	26.5	39.7	





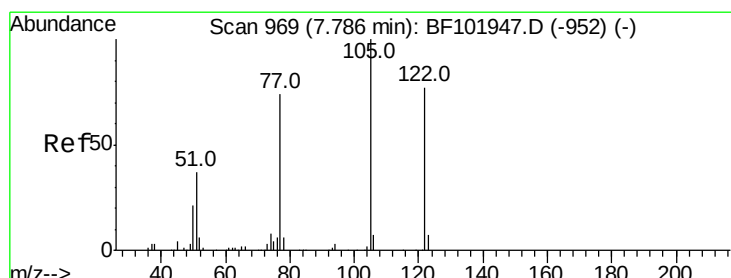
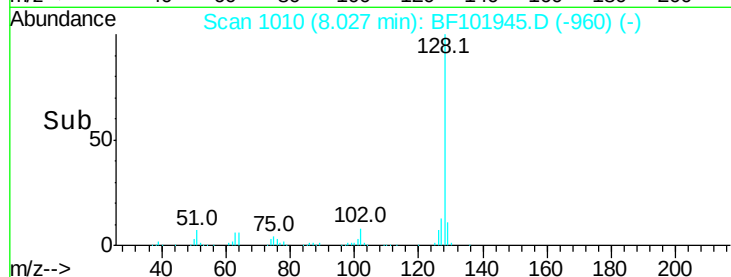
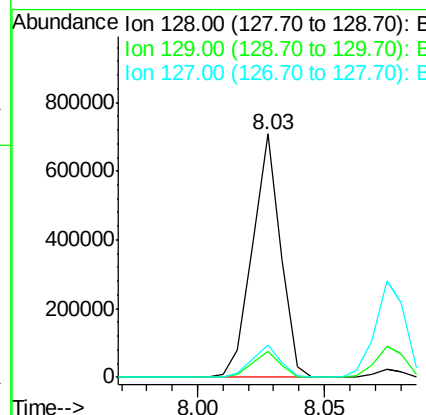
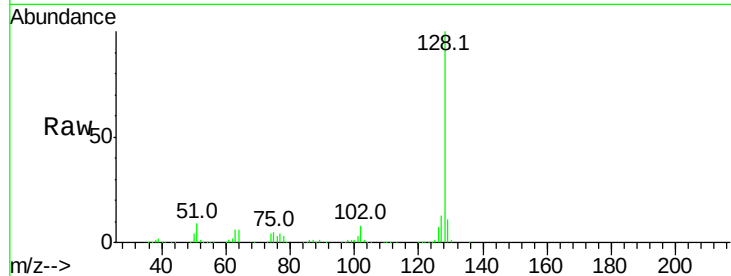
#31
Naphthalene
Concen: 11.118 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
128	100	548756		
129	10.9		8.8	13.2
127	13.4		10.9	16.3

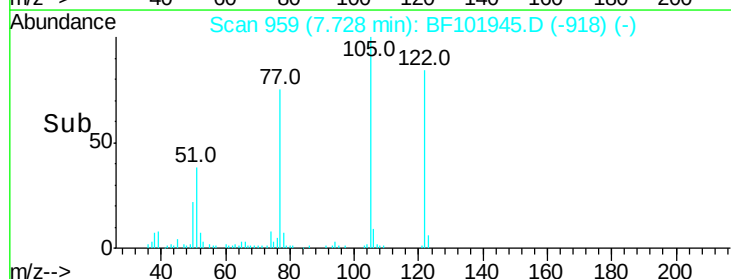
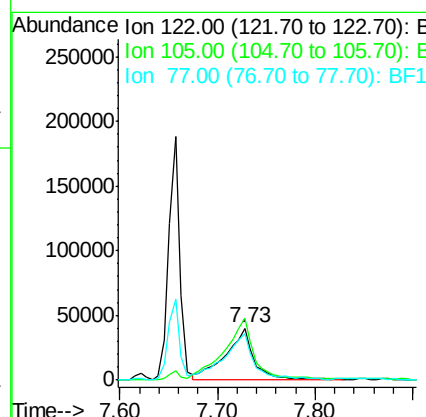
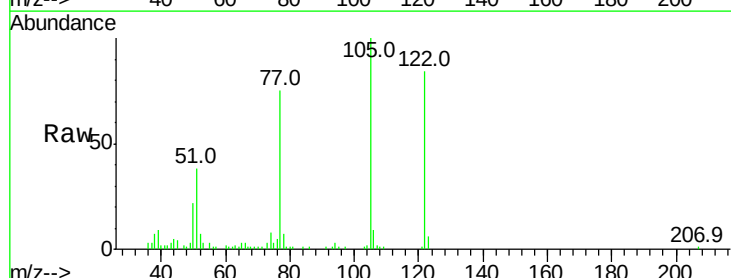
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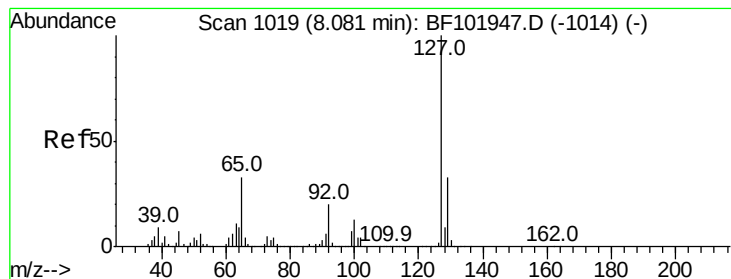
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#32
Benzoic acid
Concen: 9.291 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.06 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	78827		
105	119.3		101.1	141.1
77	89.2		70.7	110.7





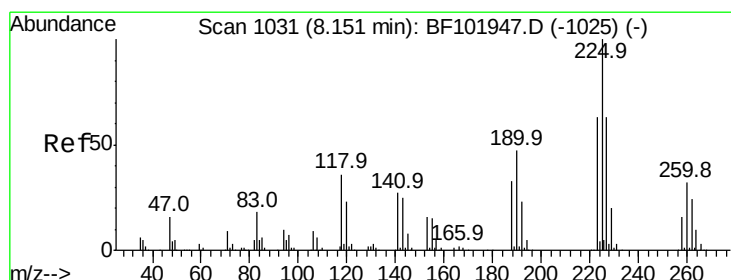
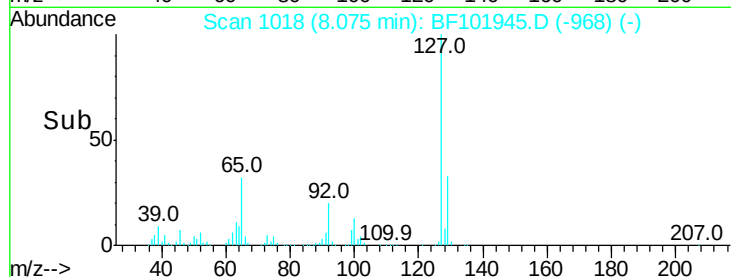
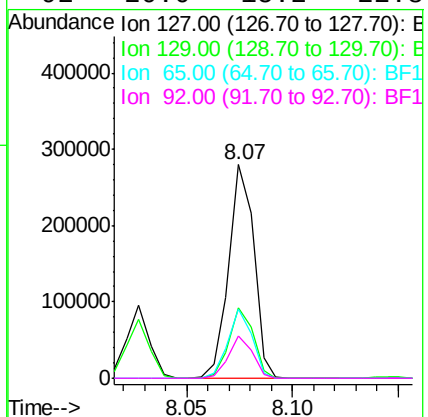
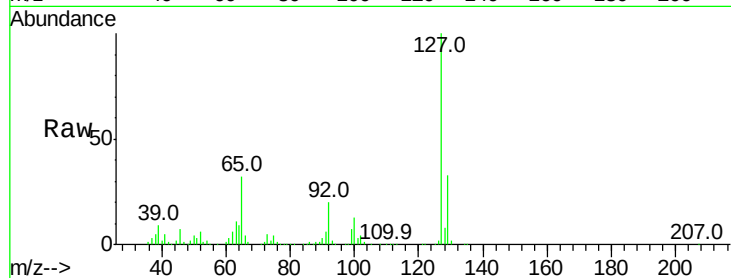
#33
4-Chloroaniline
Concen: 10.718 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.9	38.9	
65	32.4	25.0	37.4	
92	20.0	15.2	22.8	

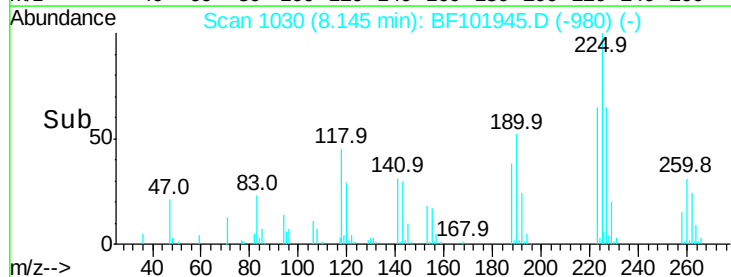
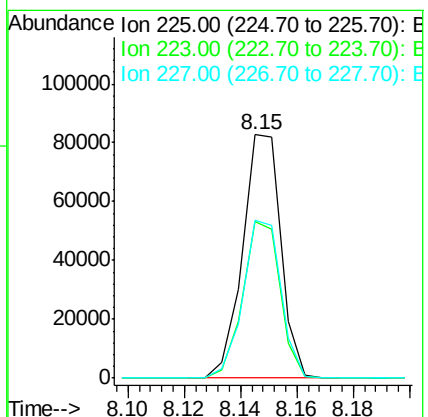
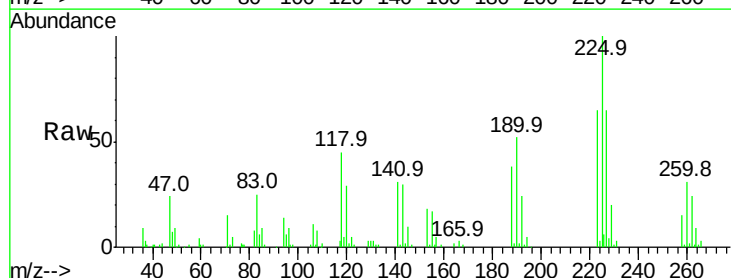
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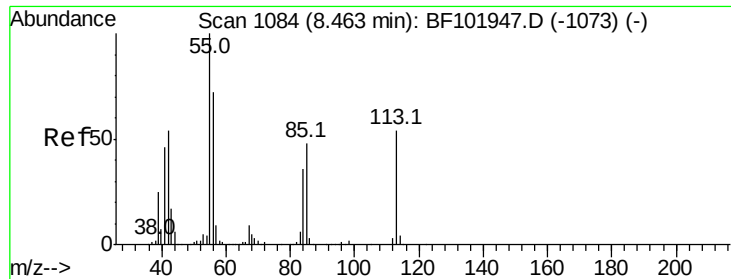
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#34
Hexachlorobutadiene
Concen: 9.079 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.5	50.6	76.0	
227	64.8	51.9	77.9	





#35

Caprolactam

Concen: 9.438 ng

RT: 8.42 min Scan# 1076

Delta R.T. -0.05 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 46062

Ion Ratio Lower Upper

113 100

55 197.7 163.3 203.3

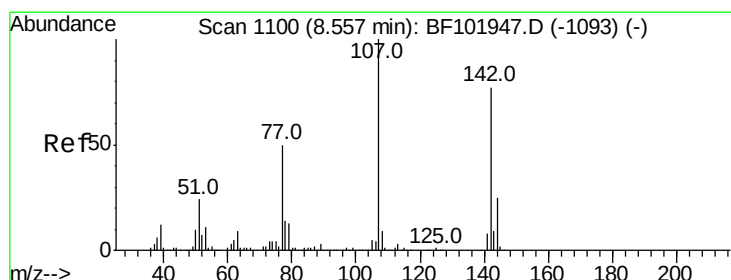
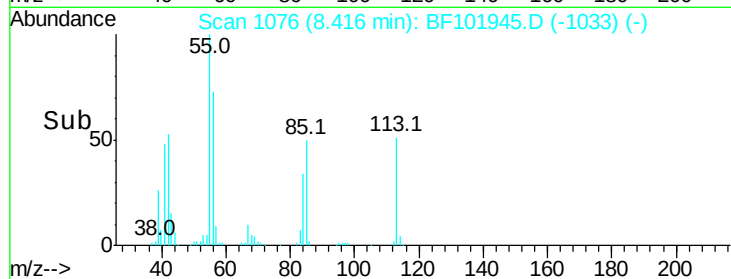
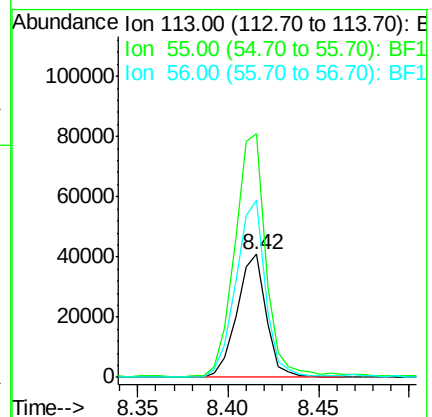
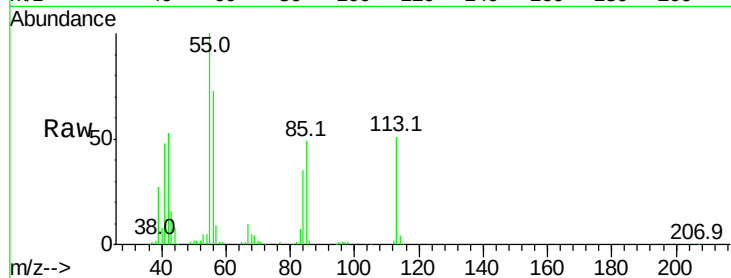
56 143.6 115.7 155.7

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#36

4-Chloro-3-methylphenol

Concen: 10.040 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

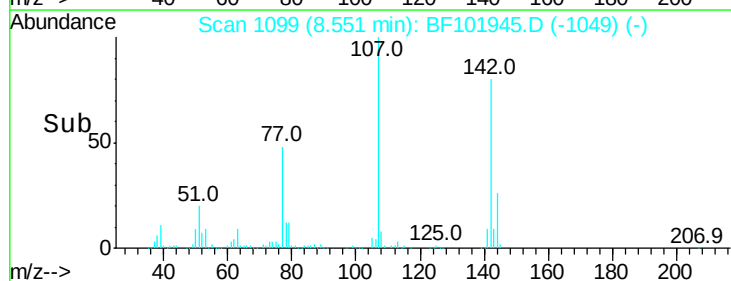
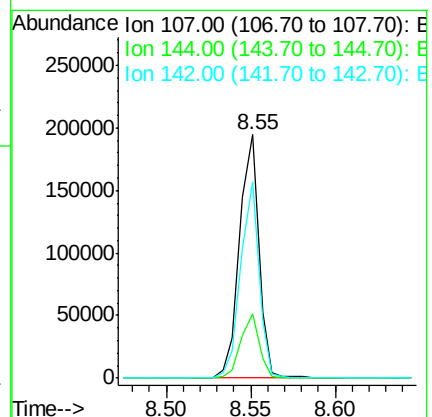
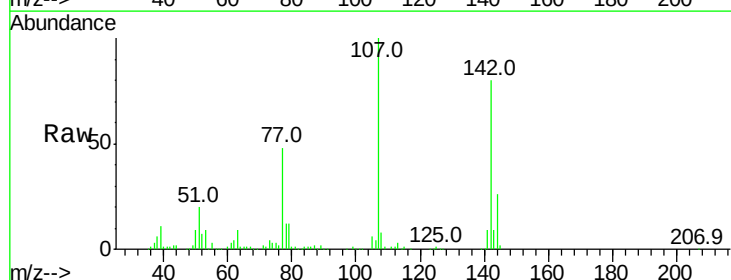
Tgt Ion:107 Resp: 155101

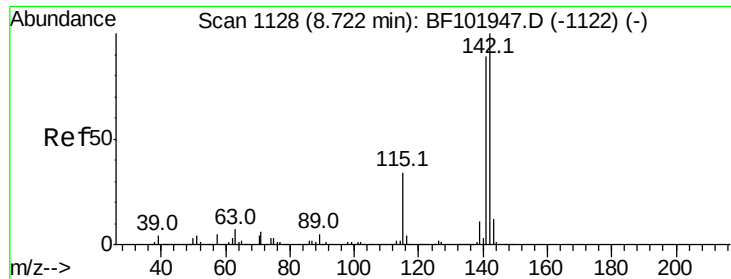
Ion Ratio Lower Upper

107 100

144 26.4 20.5 30.7

142 80.4 62.0 93.0





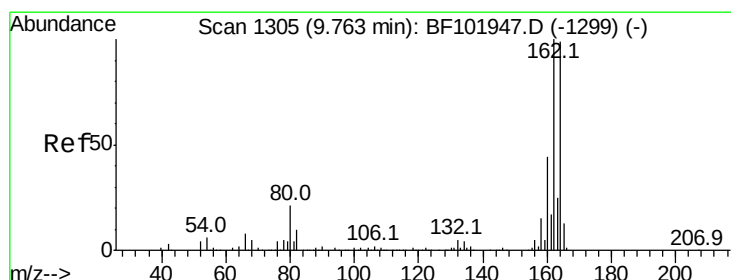
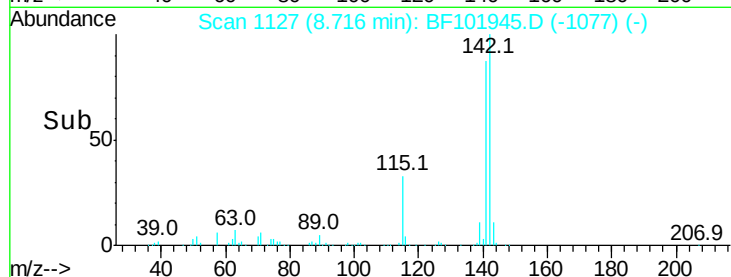
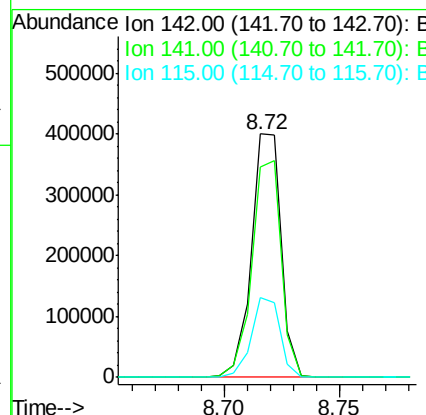
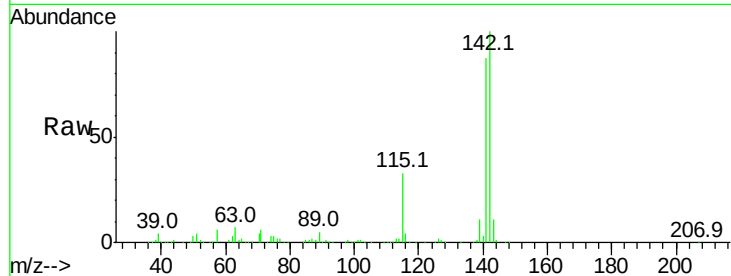
#37
2-Methylnaphthalene
Concen: 11.213 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.8	106.2
115	32.6	26.1	39.1

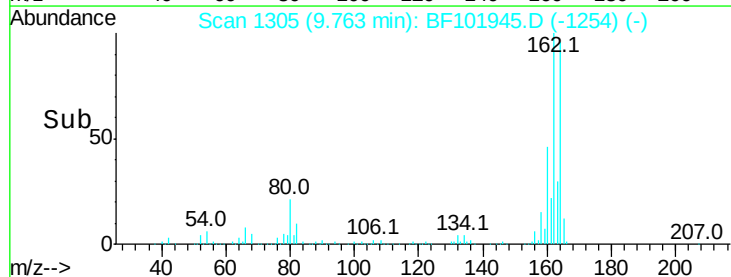
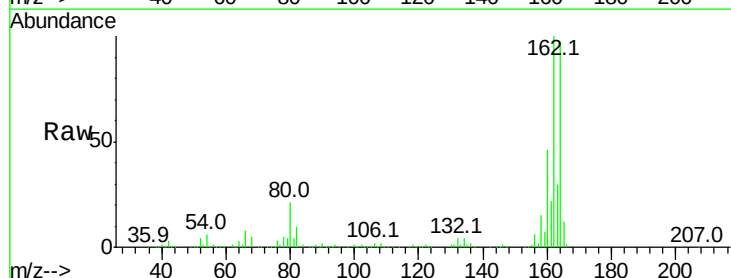
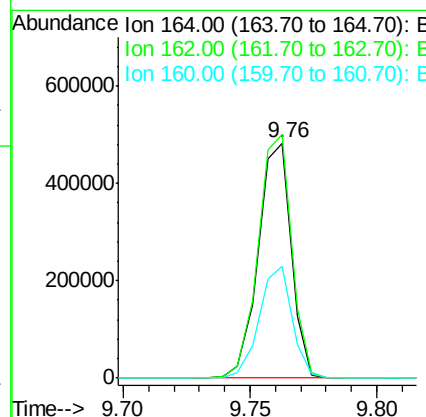
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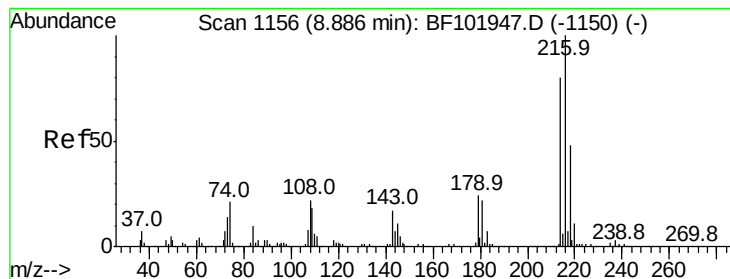
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	47.4	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.435 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

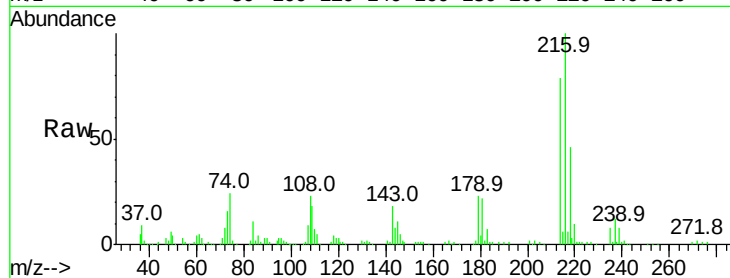
ClientSampleId :

SSTDIC010

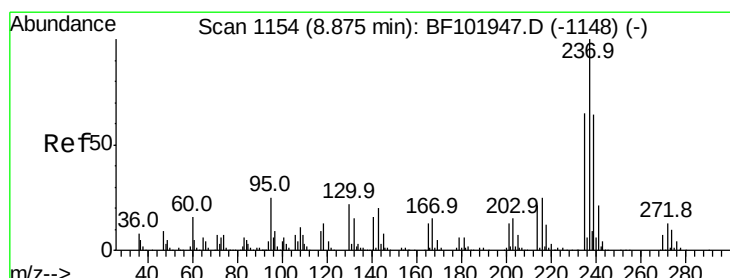
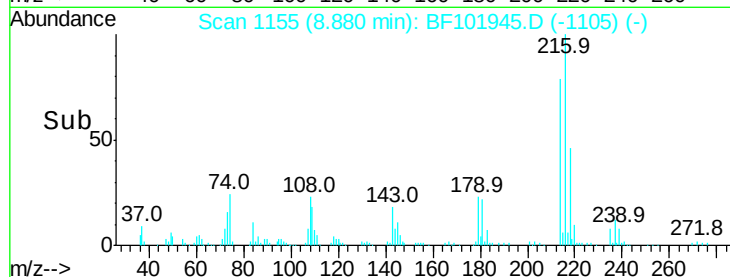
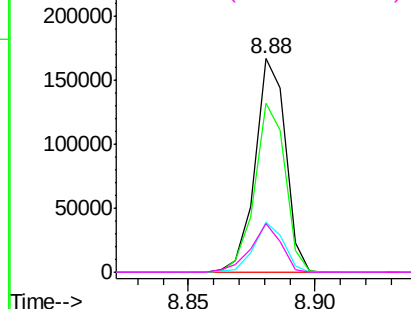
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	63.0	94.4	
179	22.8	18.1	27.1	
108	23.2	17.2	25.8	

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



#40

Hexachlorocyclopentadiene

Concen: 35.278 ng

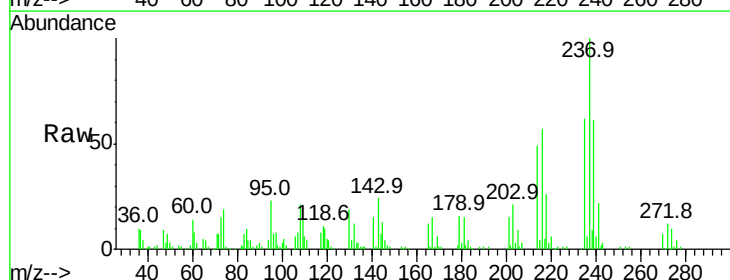
RT: 8.87 min Scan# 1154

Delta R.T. -0.00 min

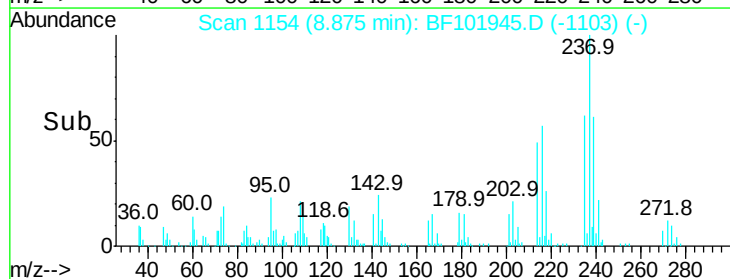
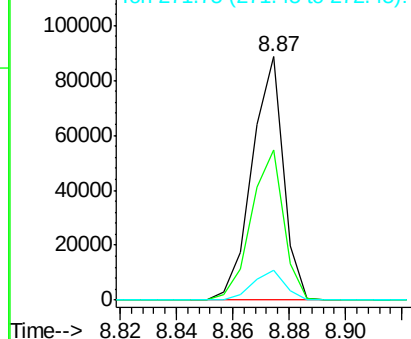
Lab File: BF101945.D

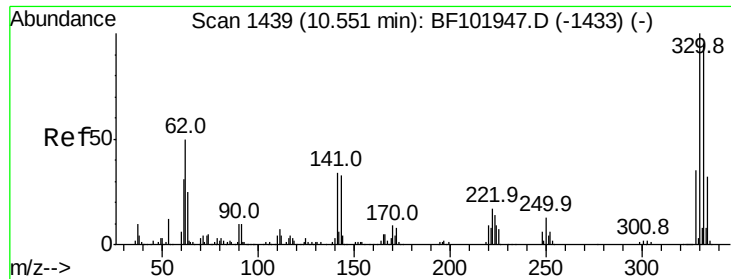
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.9	44.8	84.8	
272	12.2	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 19.831 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:330 Resp: 83907

Ion Ratio Lower Upper

330 100

332 97.4 77.0 115.6

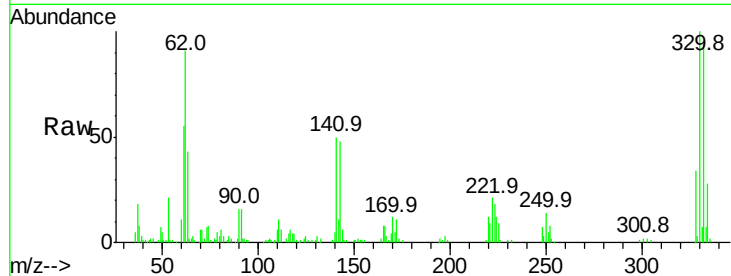
141 45.0 29.9 44.9#

Manual Integrations

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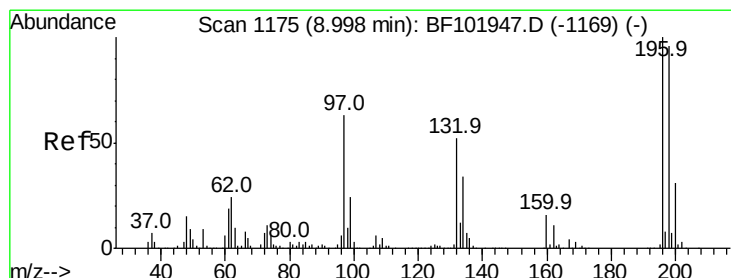
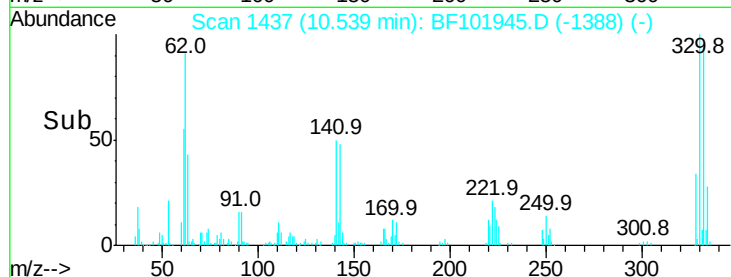
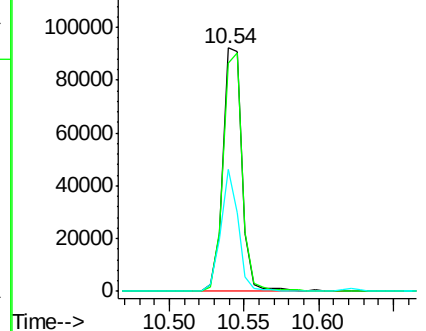
1/10/2018 11:44:46 AM



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 10.193 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

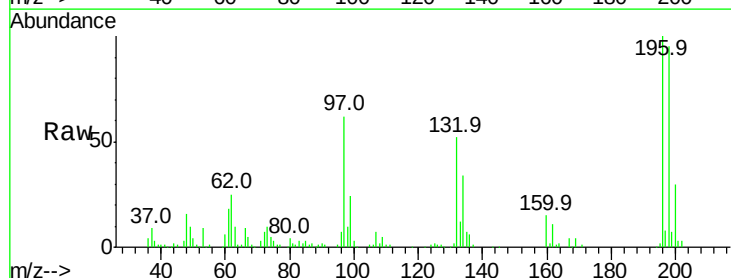
Tgt Ion:196 Resp: 90976

Ion Ratio Lower Upper

196 100

198 94.7 75.7 113.5

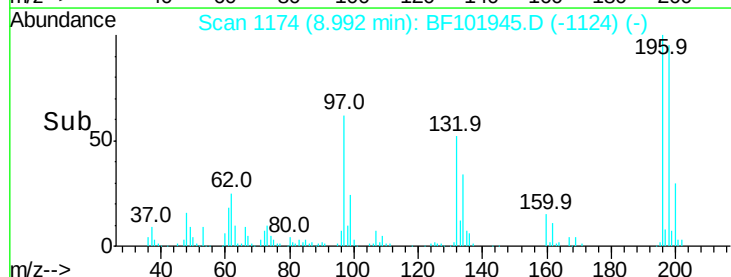
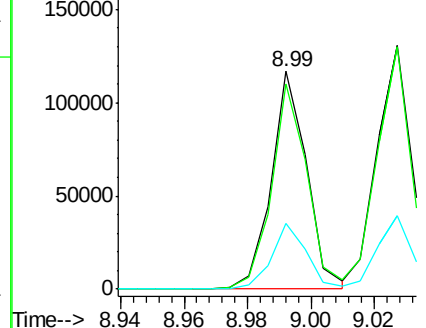
200 30.1 24.5 36.7

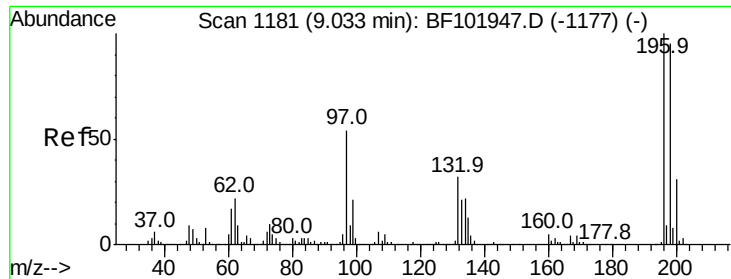


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





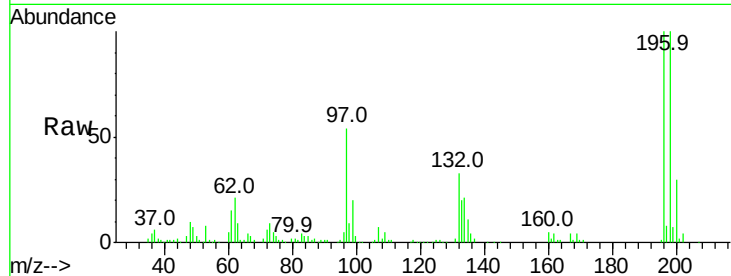
#43
 2,4,5-Trichlorophenol
 Concen: 10.519 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

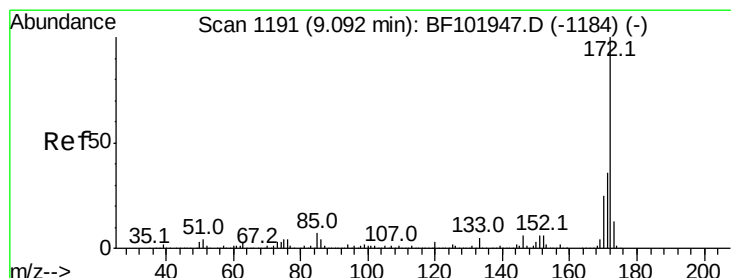
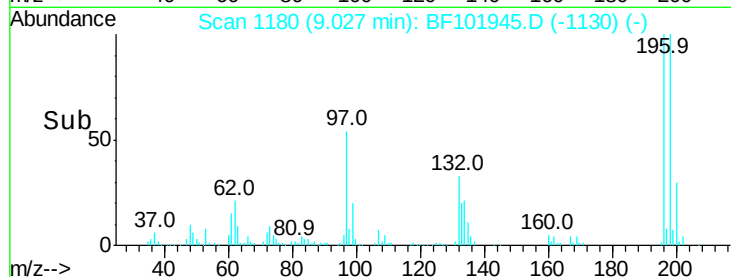
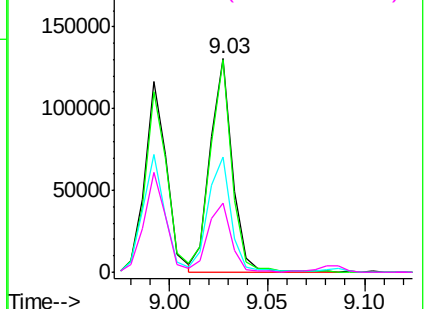
Tot Ion	Ratio	Resp	Lower	Upper
196	100	102796		
198	99.8	74.6	112.0	
97	54.1	42.9	64.3	
132	32.6	26.3	39.5	

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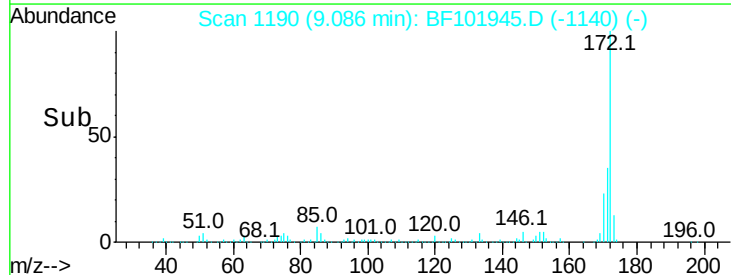
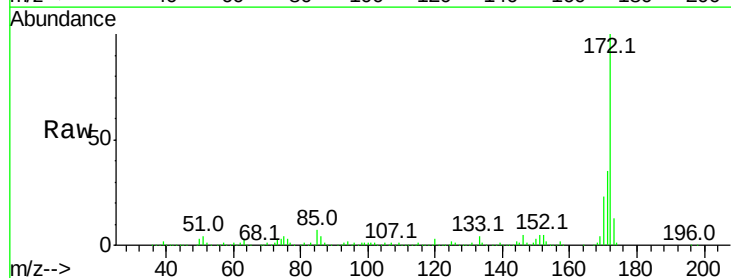
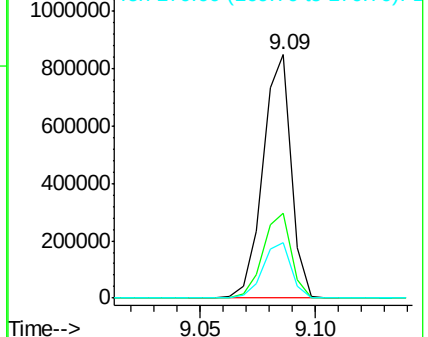
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

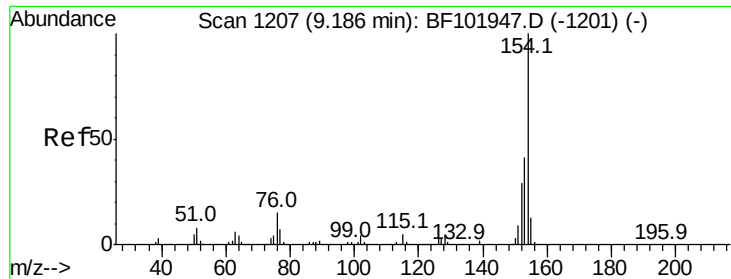


#44
 2-Fluorobiphenyl
 Concen: 25.571 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	723830		
171	34.9	29.7	44.5	
170	22.6	19.6	29.4	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 11.393 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

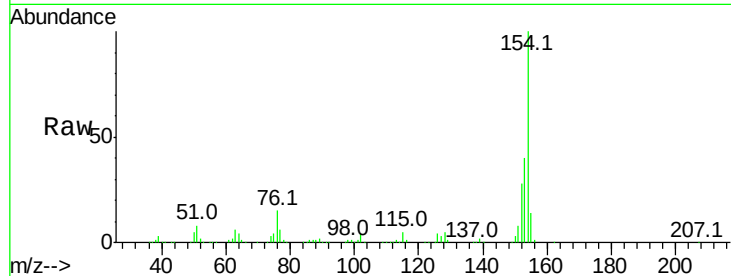
ClientSampleId :

SSTDIC010

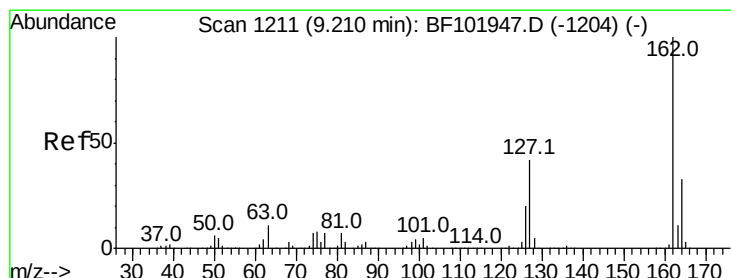
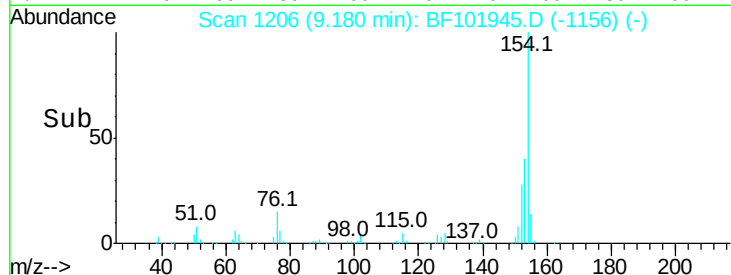
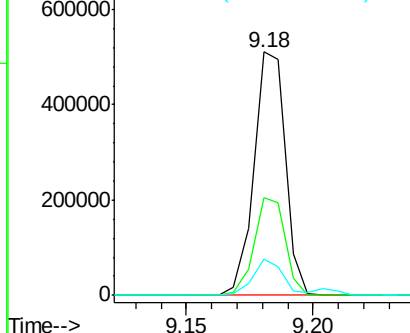
Tot Ion:	154	Resp:	443675
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.3	61.3
76	14.8	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 11.265 ng

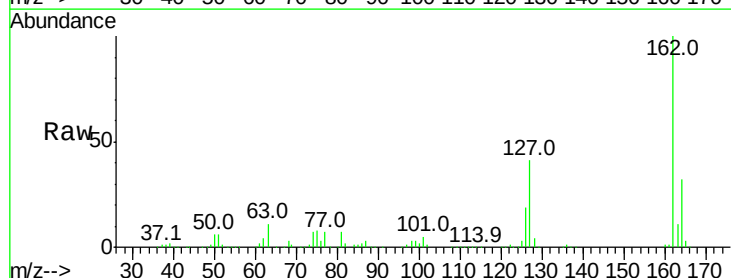
RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

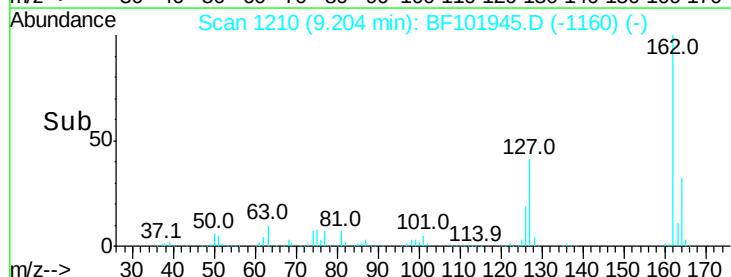
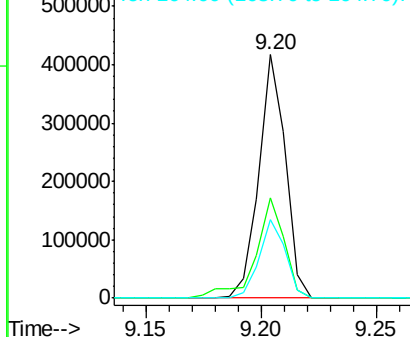
Lab File: BF101945.D

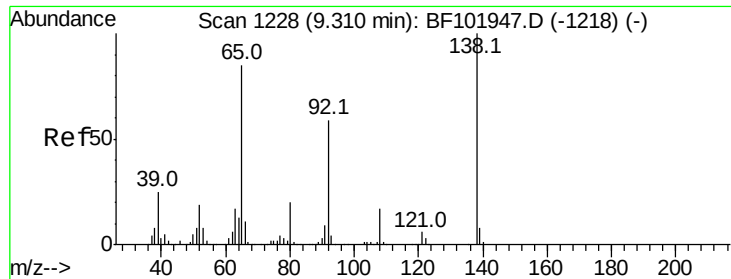
Acq: 9 Jan 2018 11:43

Tgt Ion:	162	Resp:	335653
Ion Ratio	Lower	Upper	
162	100		
127	41.1	33.9	50.9
164	32.2	26.5	39.7



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





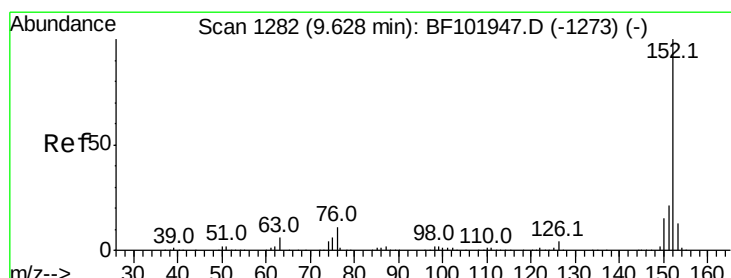
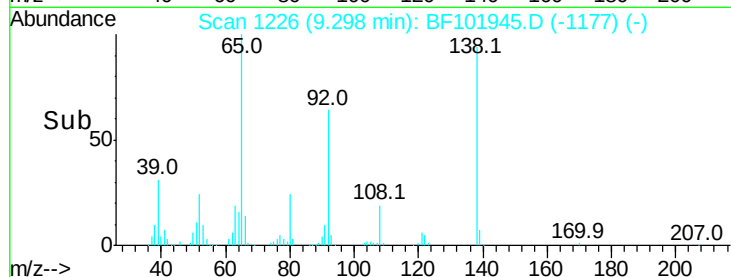
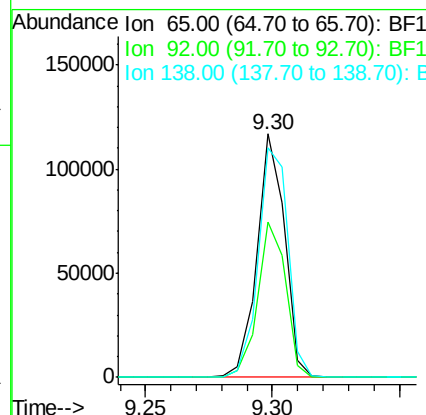
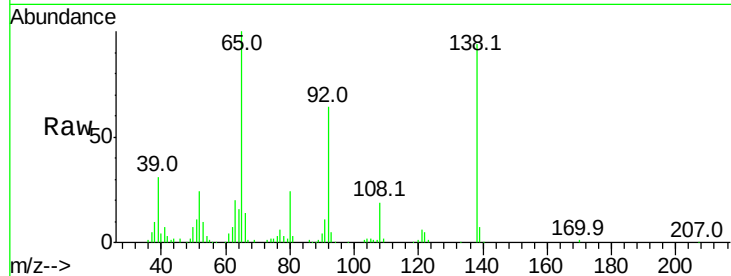
#47
2-Nitroaniline
Concen: 8.628 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.7	55.8	83.6
138	94.5	91.2	136.8

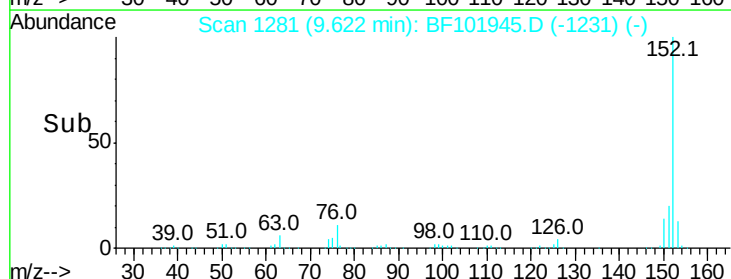
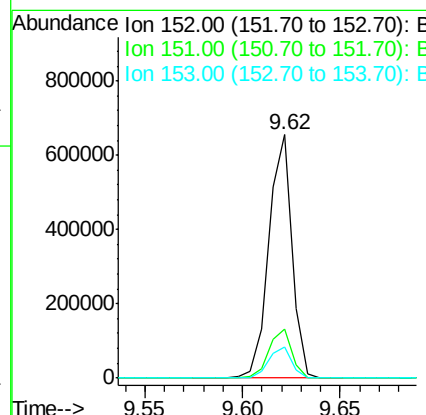
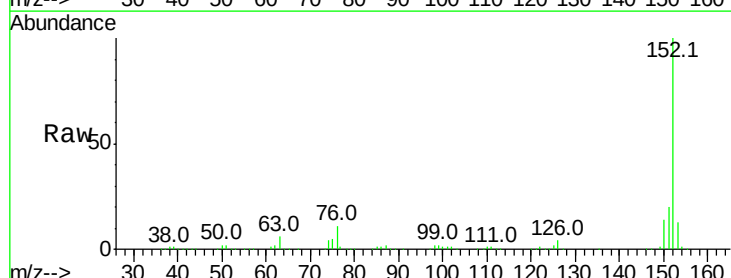
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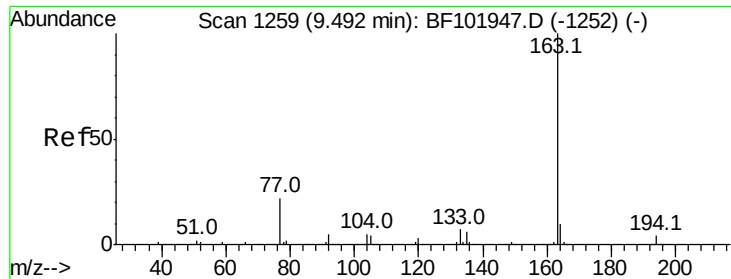
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#48
Acenaphthylene
Concen: 11.427 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.0	10.7	16.1





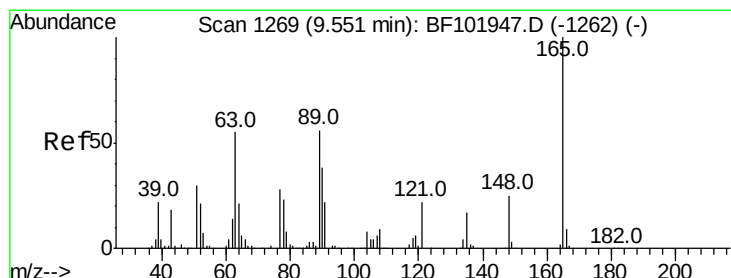
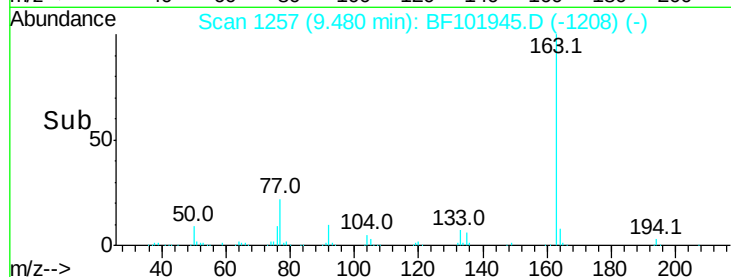
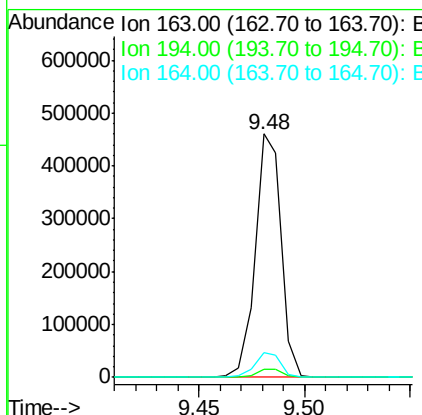
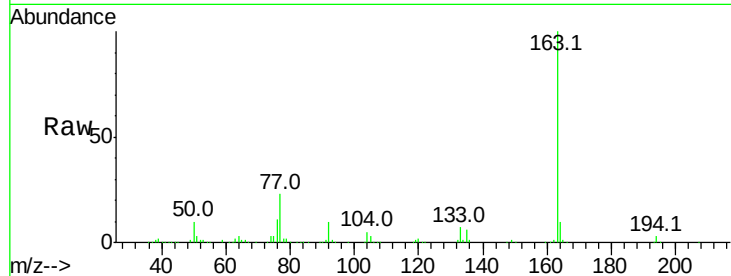
#49
Dimethylphthalate
Concen: 11.096 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	391909		
194	3.2		2.7	4.1
164	10.0		8.2	12.2

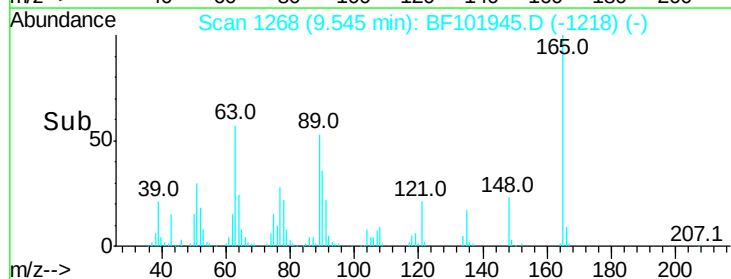
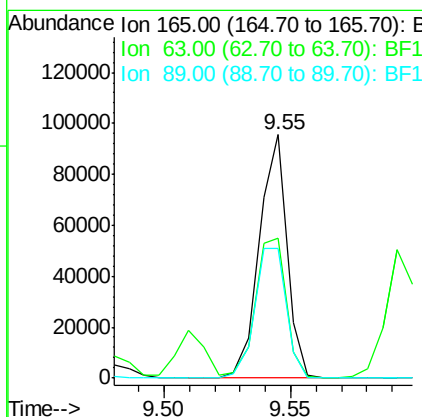
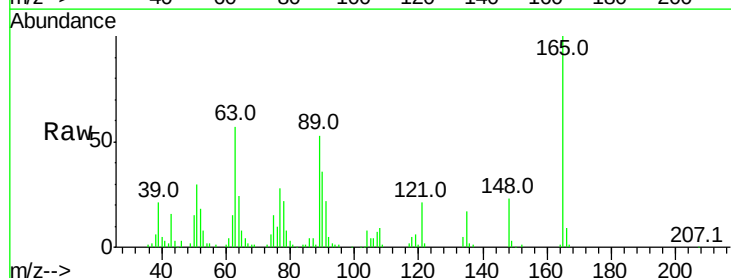
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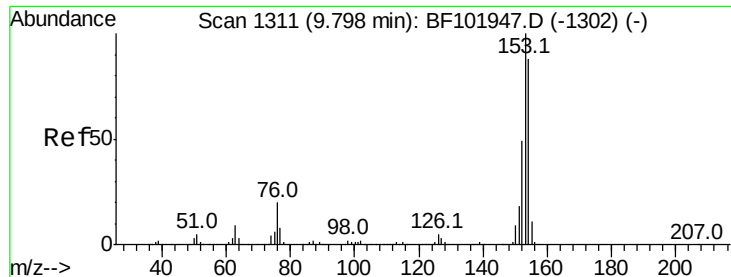
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#50
2,6-Dinitrotoluene
Concen: 10.212 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73309		
63	57.5		44.7	67.1
89	53.4		44.0	66.0





#51

Acenaphthene

Concen: 11.256 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

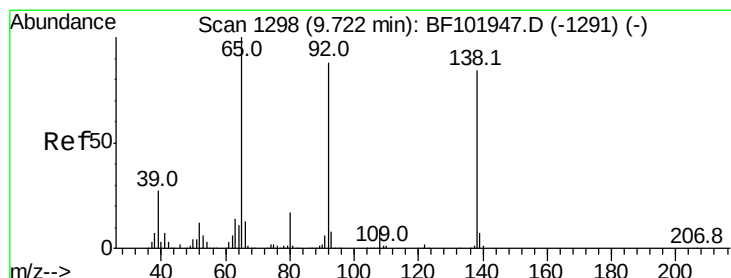
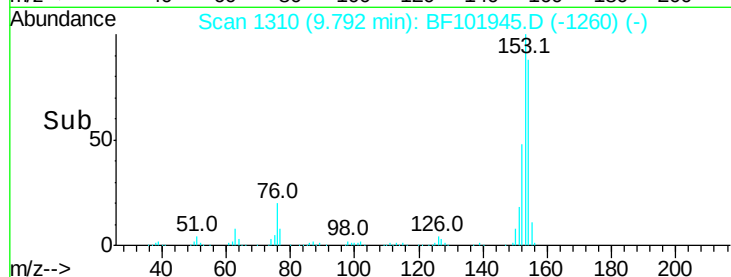
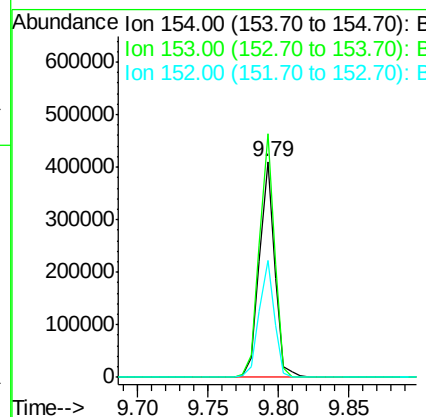
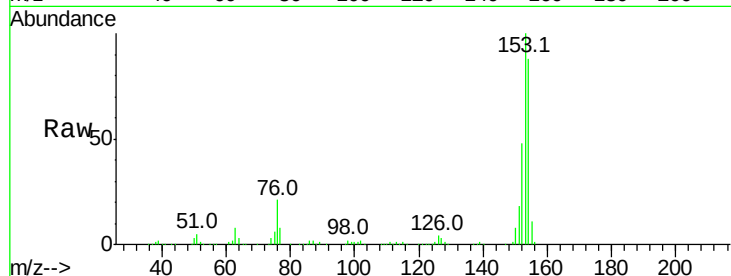
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	318268
Ion Ratio	Lower	Upper	
154	100		
153	113.0	91.2	136.8
152	54.5	43.8	65.8

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#52

3-Nitroaniline

Concen: 10.242 ng

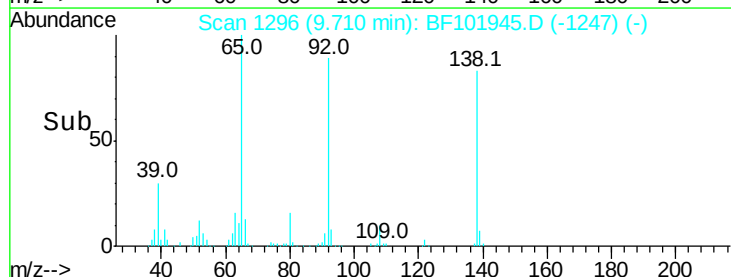
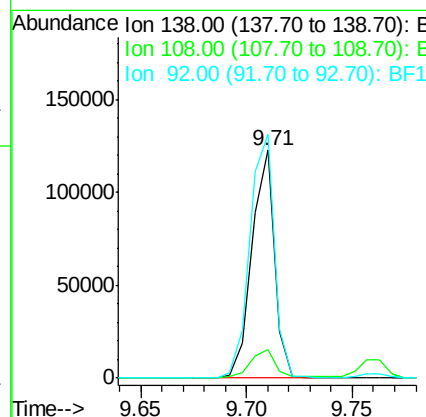
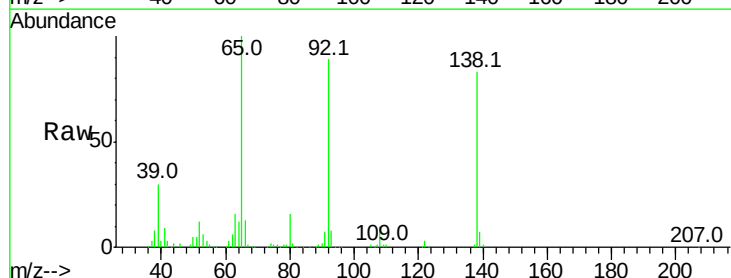
RT: 9.71 min Scan# 1296

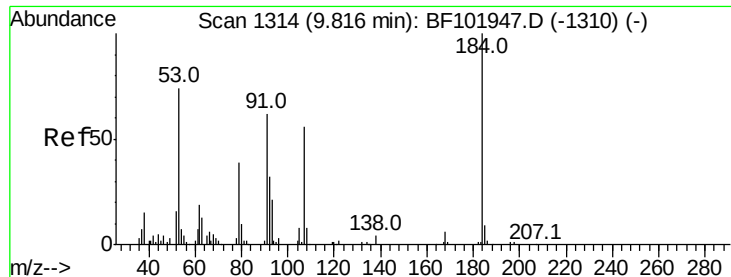
Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Tgt Ion:	138	Resp:	91665
Ion Ratio	Lower	Upper	
138	100		
108	12.5	9.4	14.0
92	106.8	89.4	134.2





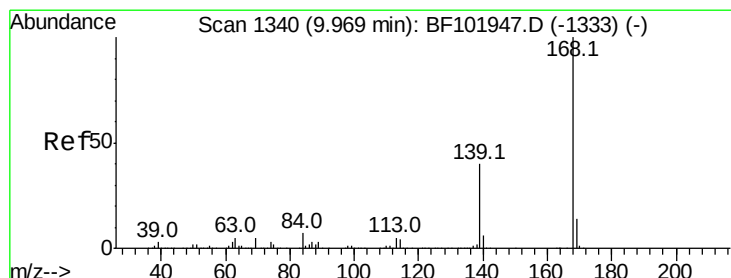
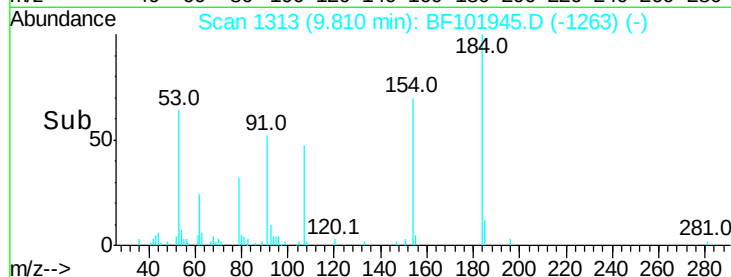
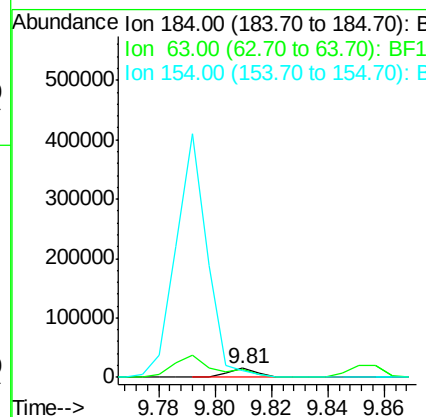
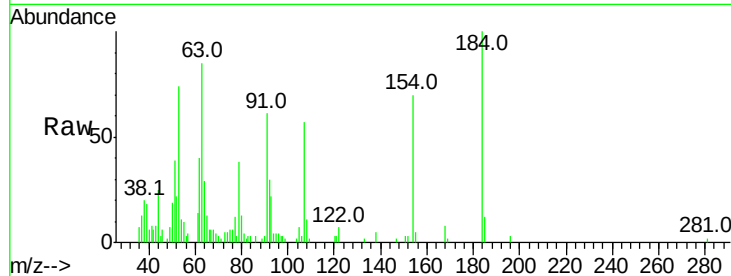
#53
2,4-Dinitrophenol
Concen: 5.592 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	84.6	54.2	81.2#
154	70.2	184.0	276.0#

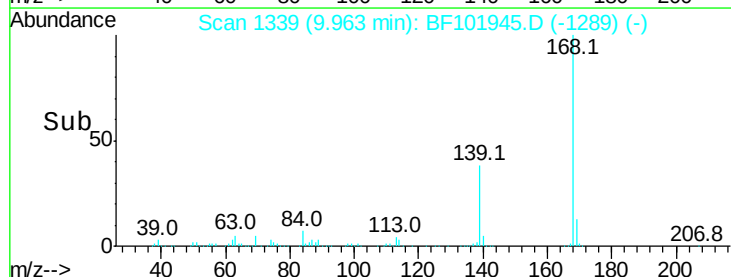
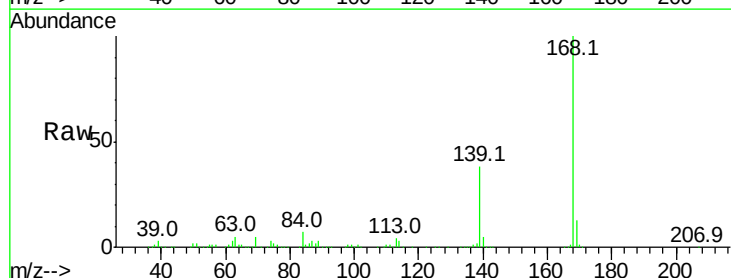
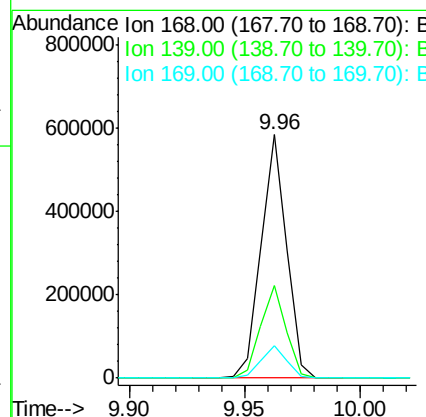
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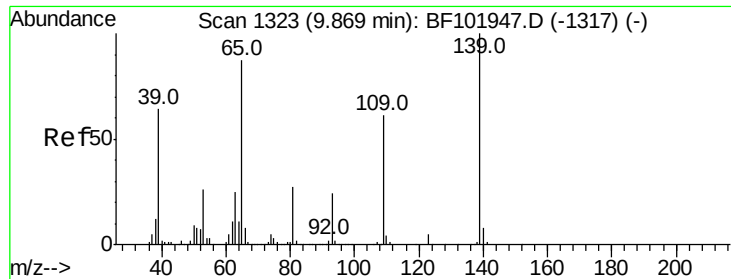
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#54
Dibenzofuran
Concen: 12.538 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.4	10.9	16.3





#55

4-Nitrophenol

Concen: 17.092 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

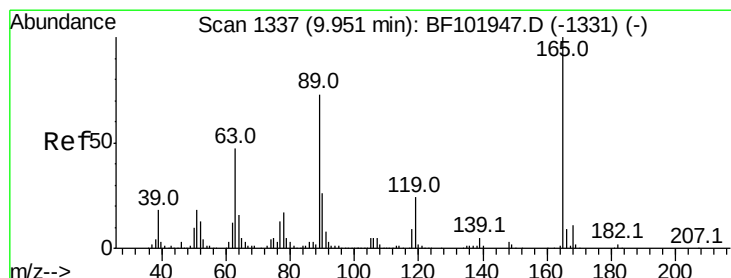
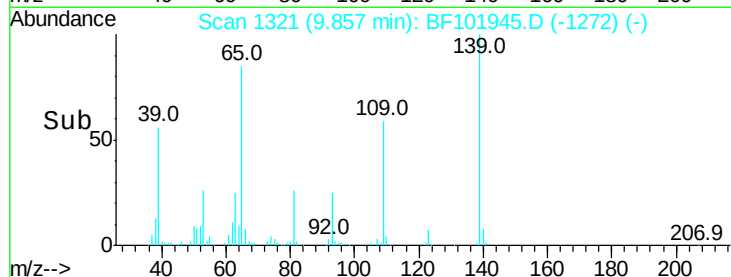
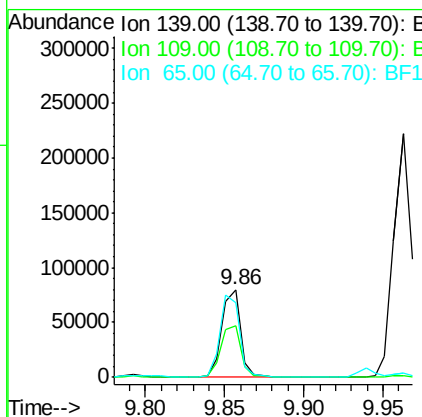
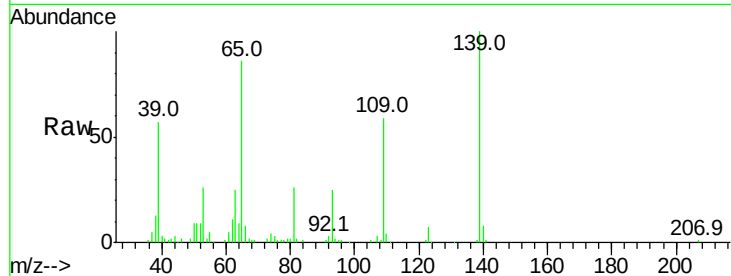
ClientSampleId :

SSTDIC010

Tot Ion:	139	Resp:	66702
Ion Ratio	Lower	Upper	
139	100		
109	58.8	48.4	88.4
65	85.5	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 11.250 ng

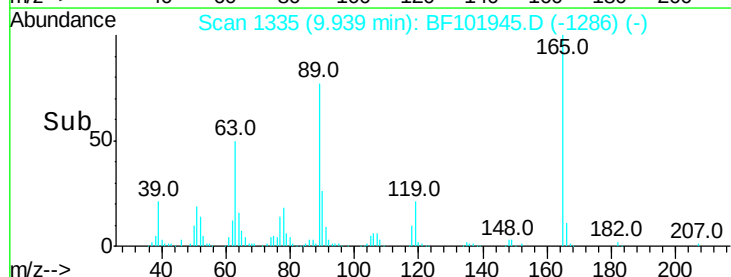
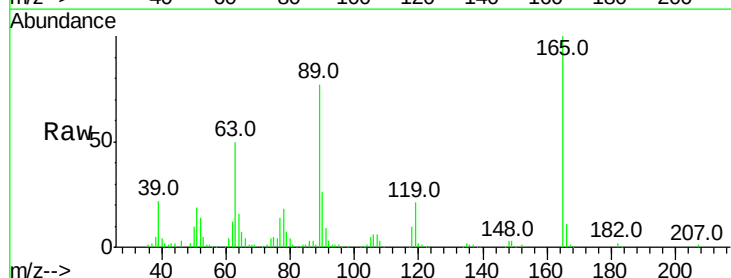
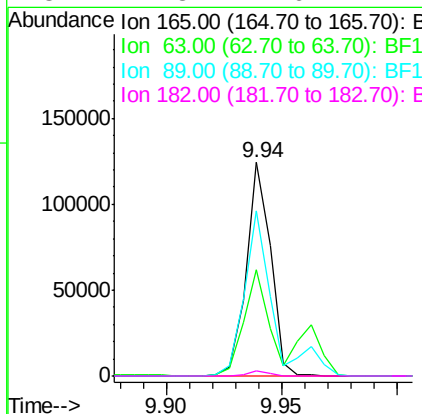
RT: 9.94 min Scan# 1335

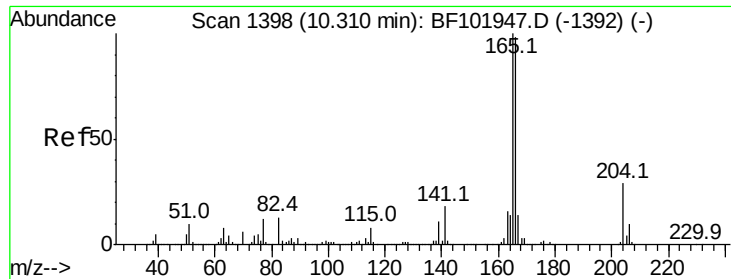
Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Tgt Ion:	165	Resp:	90989
Ion Ratio	Lower	Upper	
165	100		
63	49.9	36.4	54.6
89	77.3	57.8	86.6
182	2.3	1.6	2.4





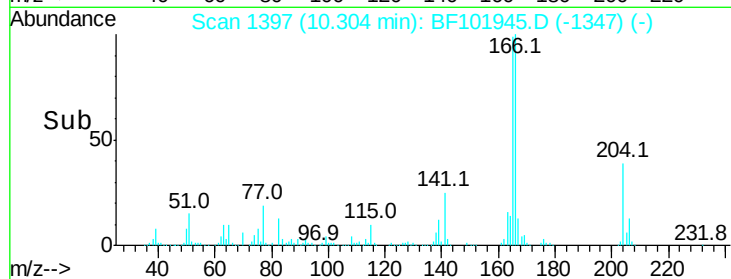
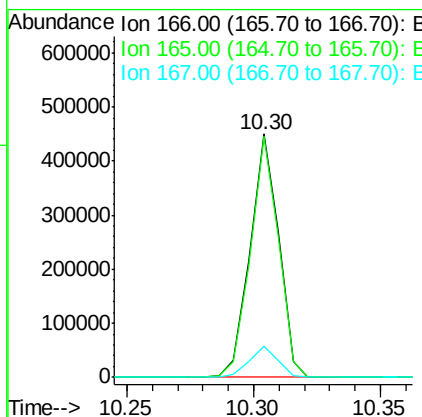
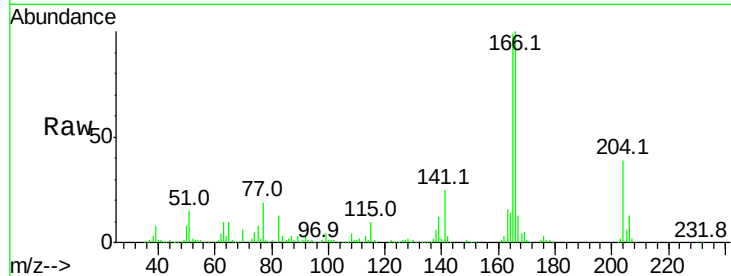
#57
Fluorene
 Concen: 11.621 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100	353268		
165	98.8	79.8	119.8	
167	13.0	10.6	16.0	

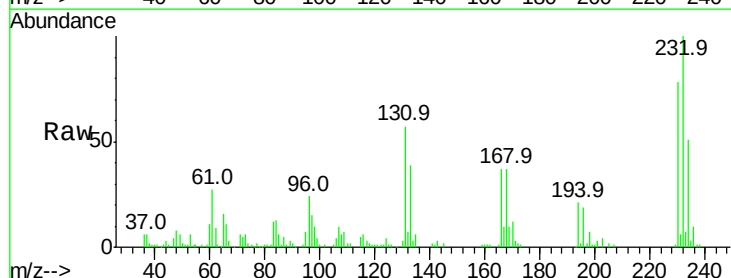
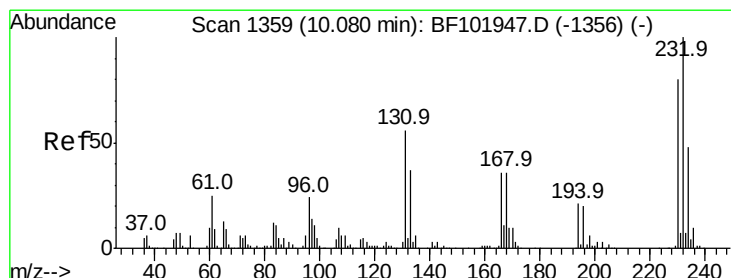
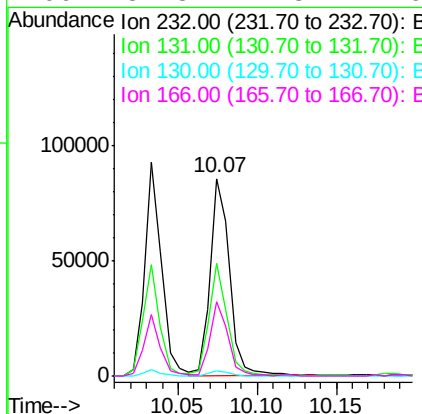
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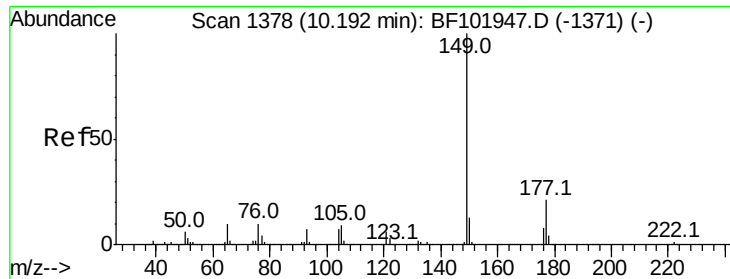
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.496 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	73693		
131	54.3	43.8	65.8	
130	2.6	2.1	3.1	
166	34.8	27.8	41.6	





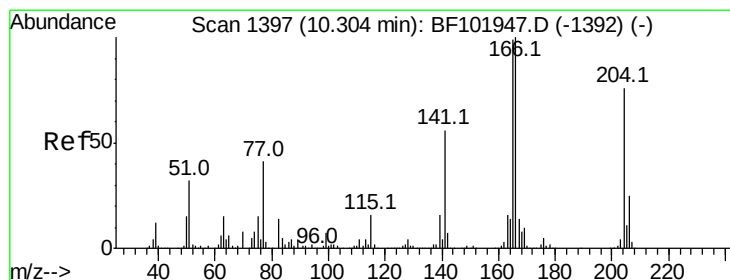
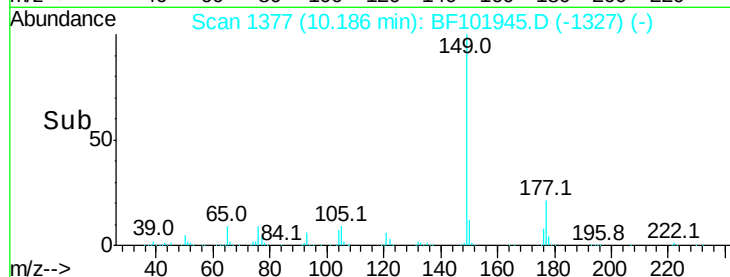
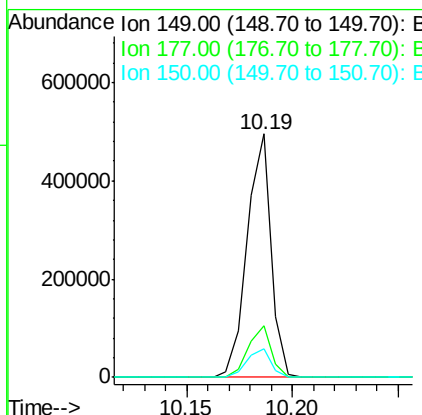
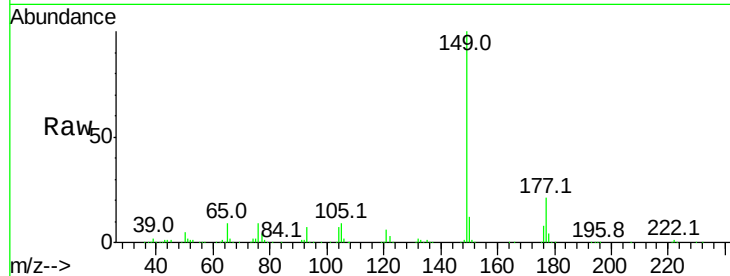
#59
Diethylphthalate
Concen: 11.094 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	11.8	10.1	15.1

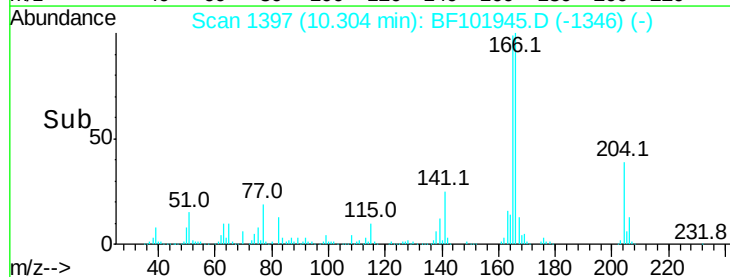
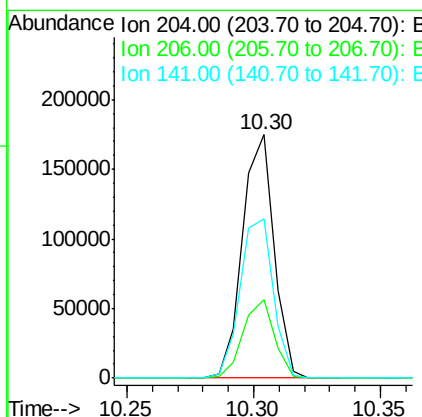
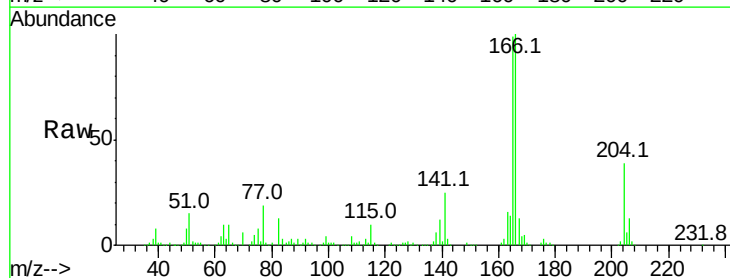
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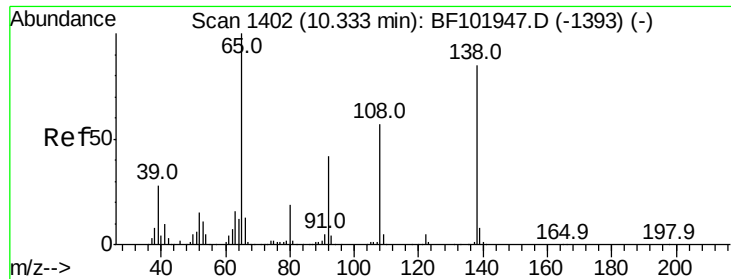
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 10.373 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	65.3	54.6	81.8





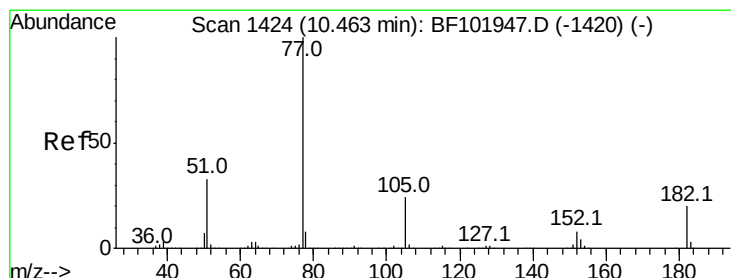
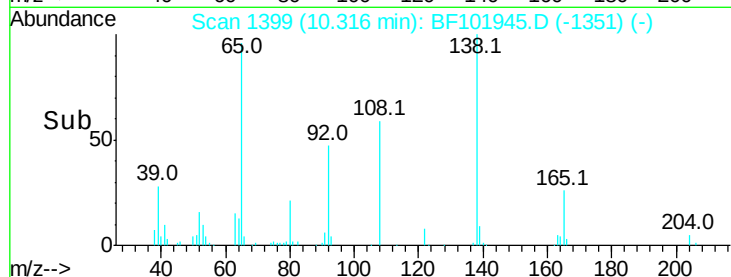
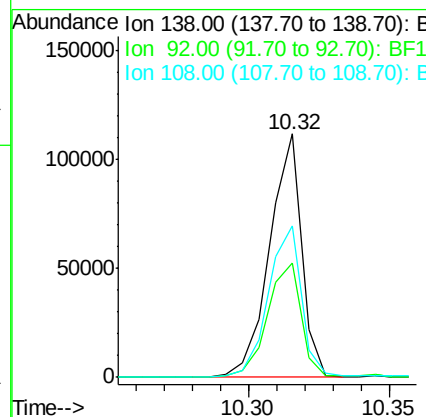
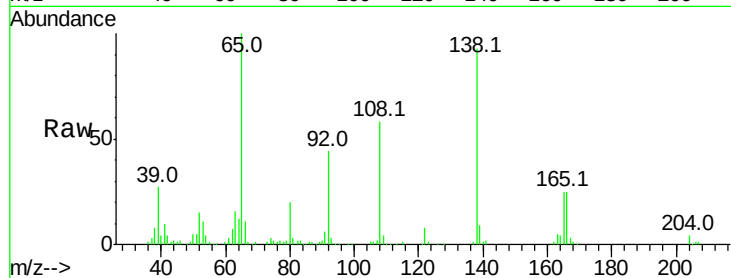
#61
4-Nitroaniline
Concen: 9.748 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.7	30.2	70.2
108	62.3	52.5	92.5

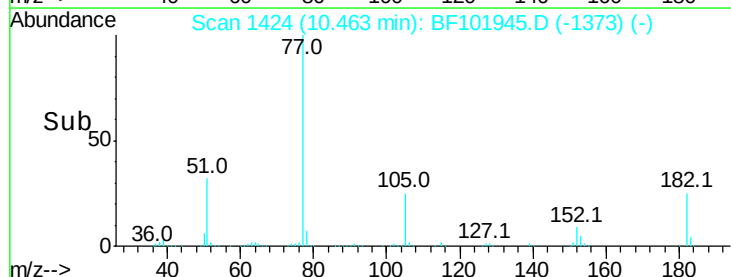
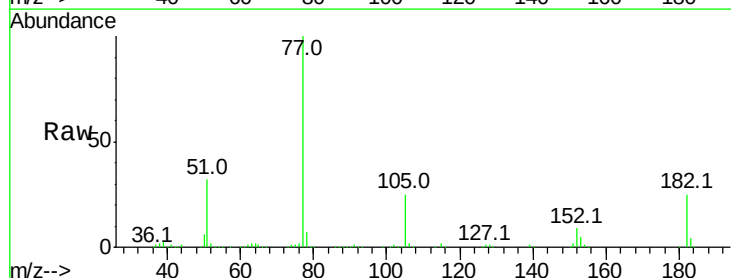
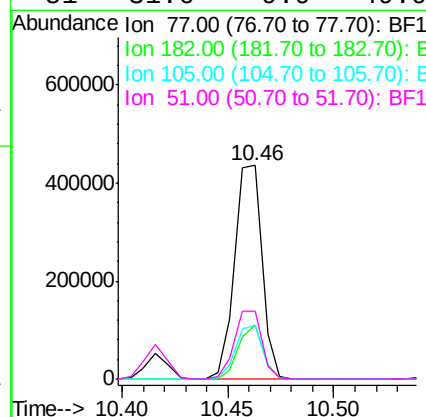
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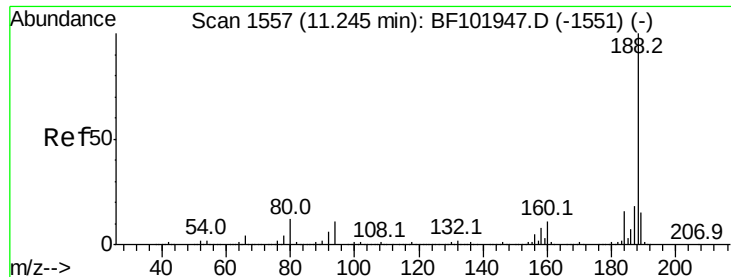
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#62
Azobenzene
Concen: 10.687 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	1.7	41.7
105	24.9	3.0	43.0
51	31.6	9.9	49.9





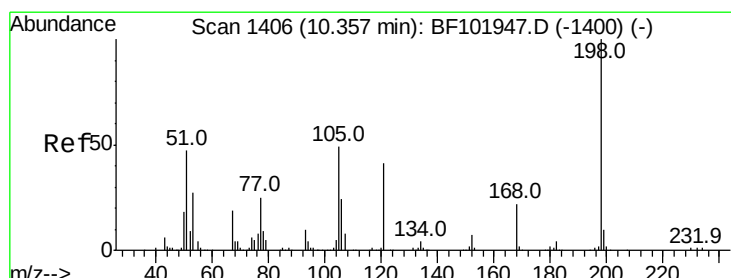
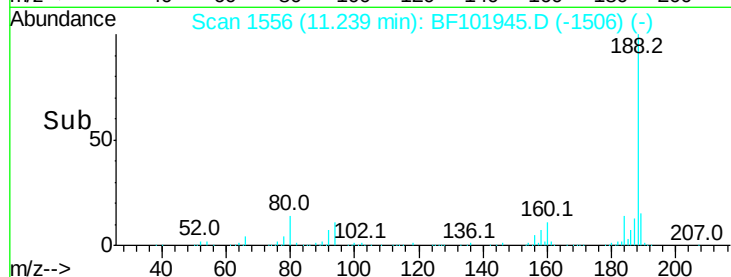
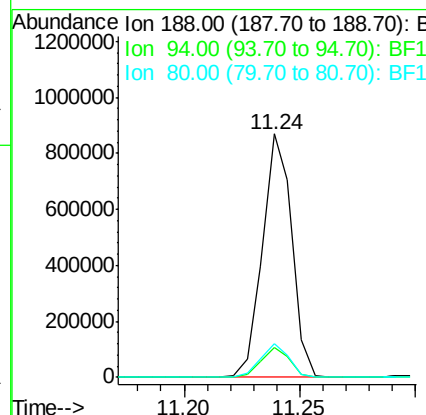
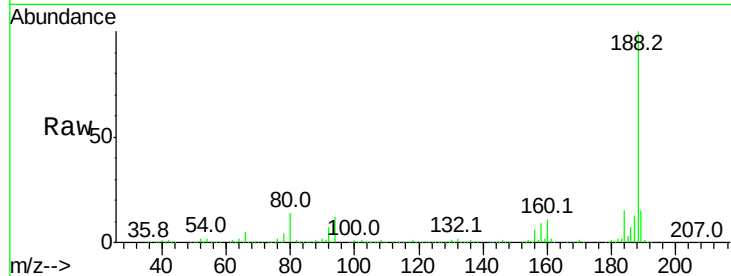
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.4	8.5	12.7
80	13.9	9.2	13.8

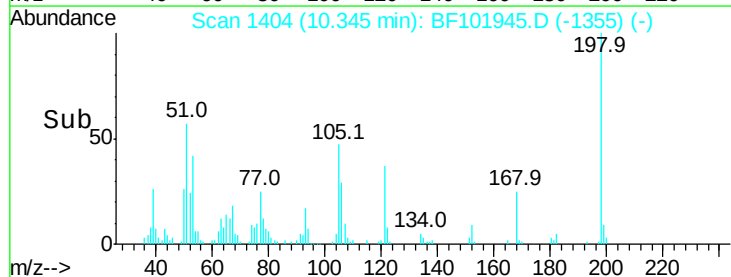
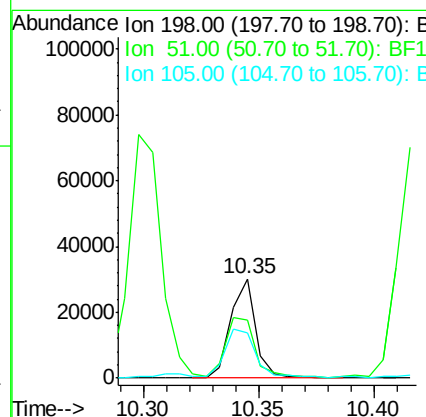
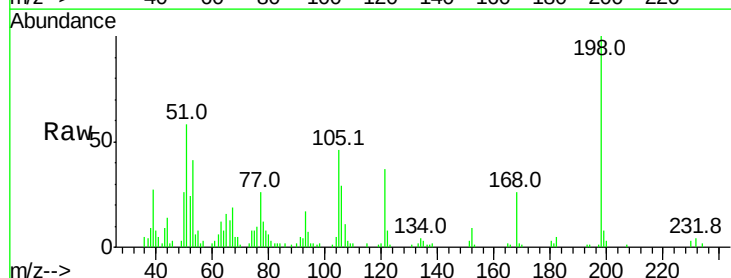
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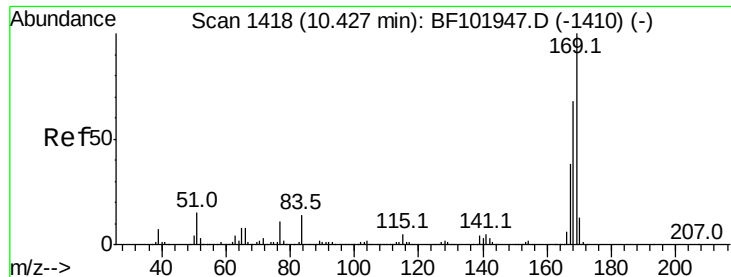
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.744 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	57.9	37.7	77.7
105	45.8	36.3	76.3





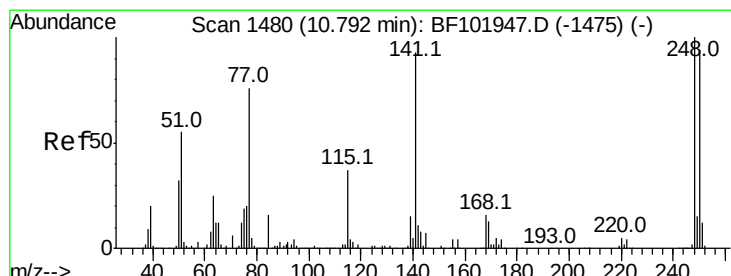
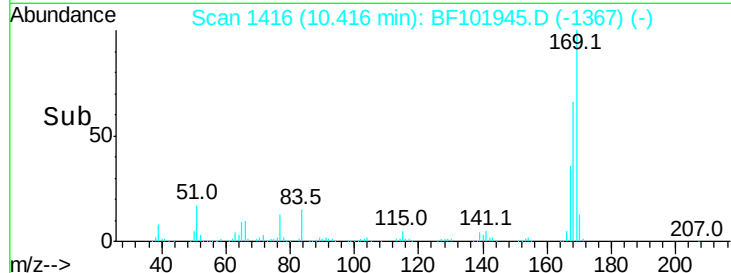
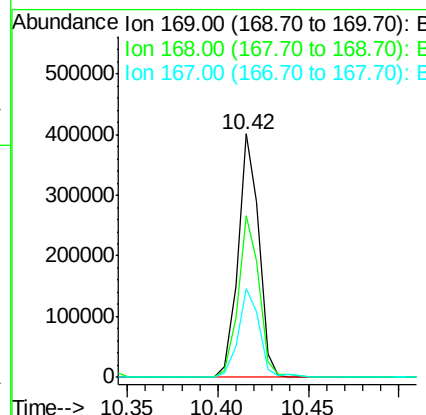
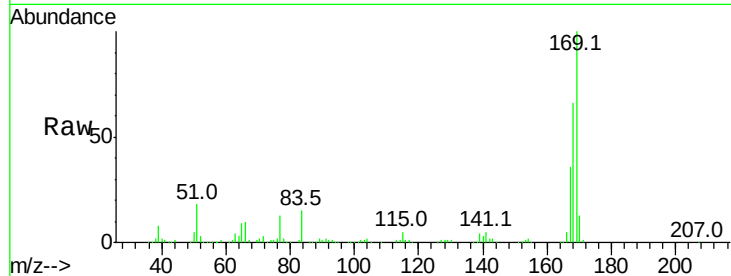
#65
n-Nitrosodiphenylamine
Concen: 11.198 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.2	54.4	81.6	
167	36.5	29.8	44.6	

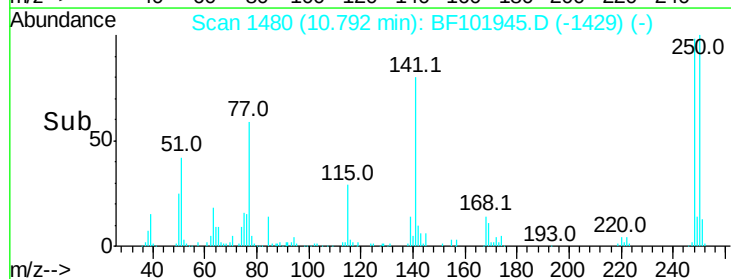
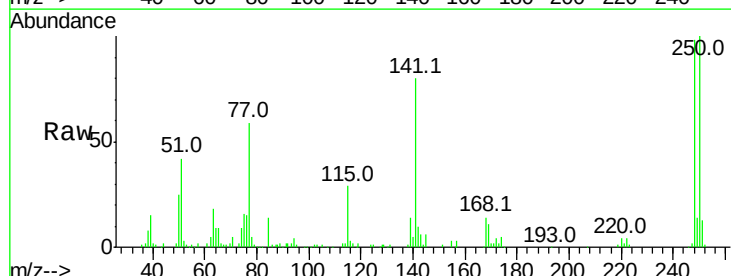
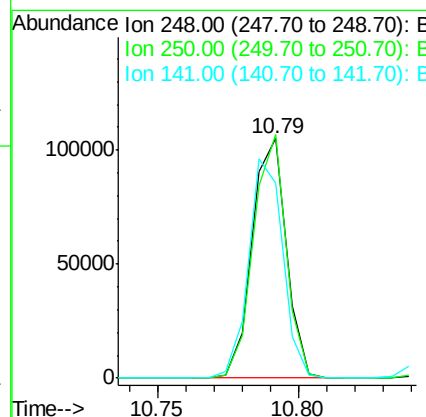
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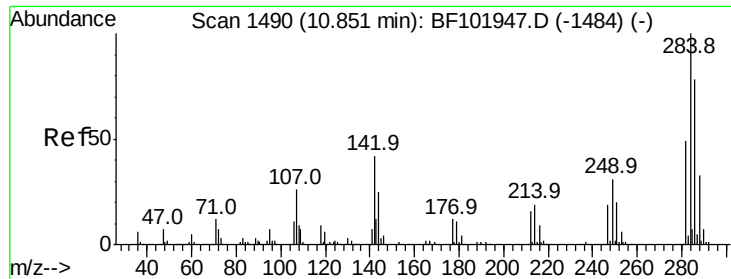
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#66
4-Bromophenyl-phenylether
Concen: 10.212 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	101.8	76.9	115.3	
141	81.3	74.4	111.6	





#67

Hexachlorobenzene

Concen: 10.506 ng

RT: 10.84 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

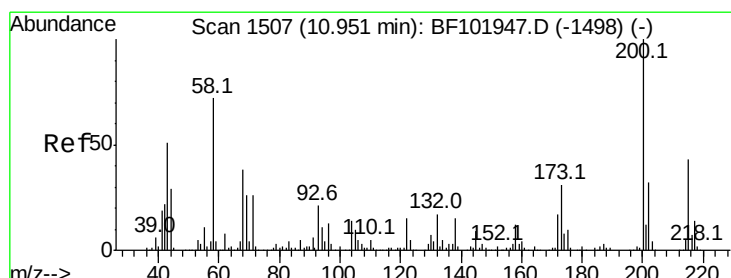
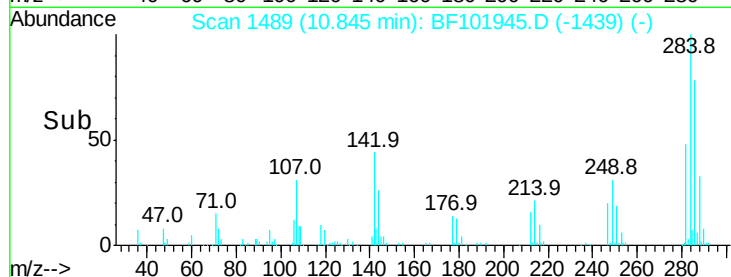
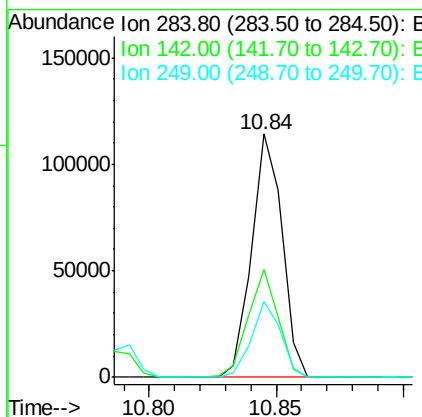
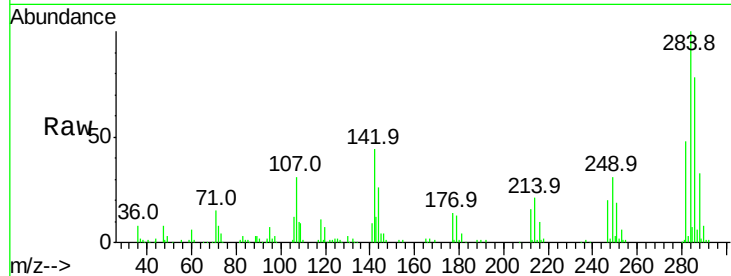
ClientSampleId :

SSTDICC010

Tot Ion:	284	Resp:	96244
Ion Ratio	Lower	Upper	
284	100		
142	44.4	34.6	52.0
249	30.9	24.8	37.2

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#68

Atrazine

Concen: 10.752 ng

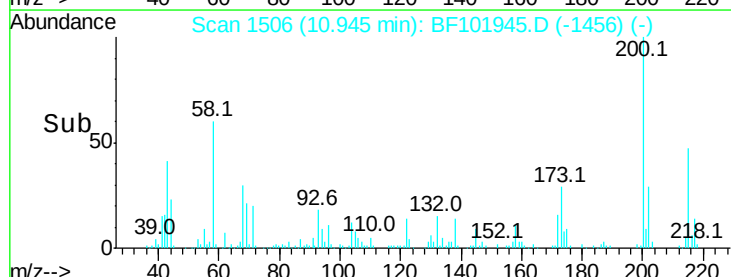
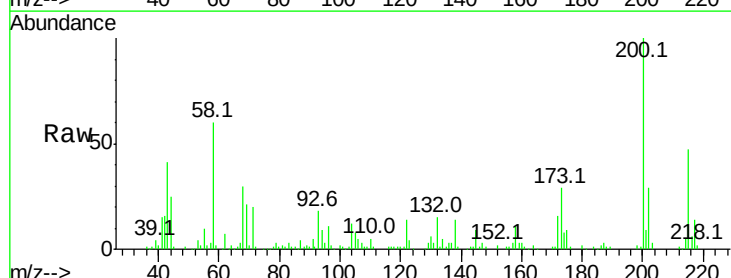
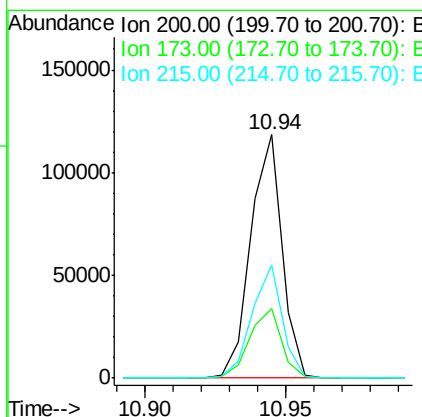
RT: 10.94 min Scan# 1506

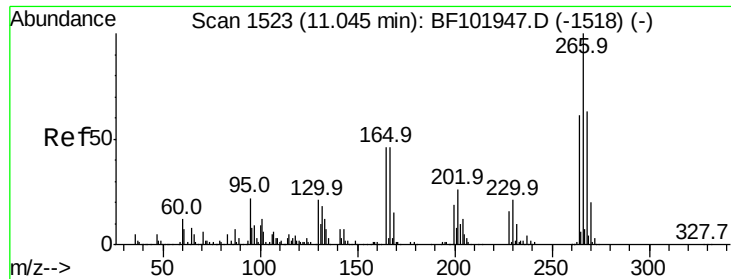
Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Tgt Ion:	200	Resp:	91189
Ion Ratio	Lower	Upper	
200	100		
173	28.6	8.6	48.6
215	46.5	25.1	65.1





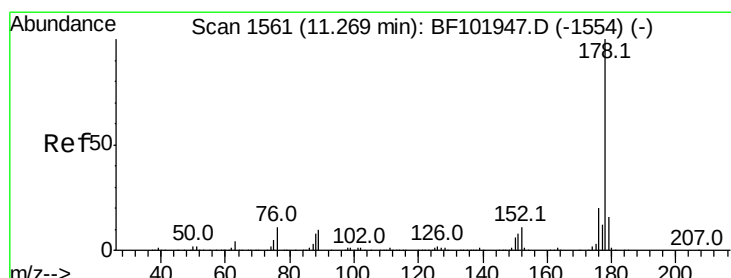
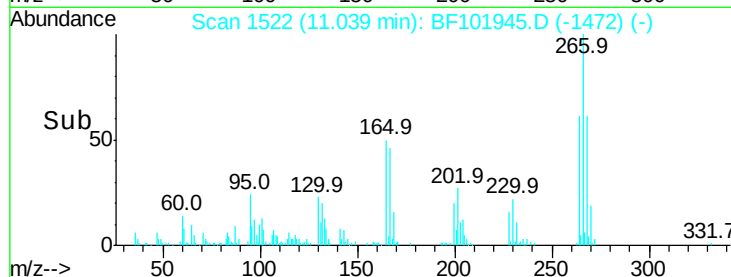
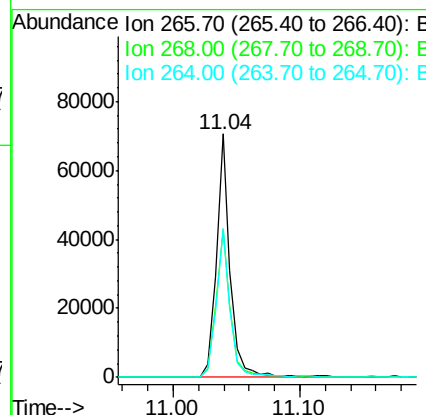
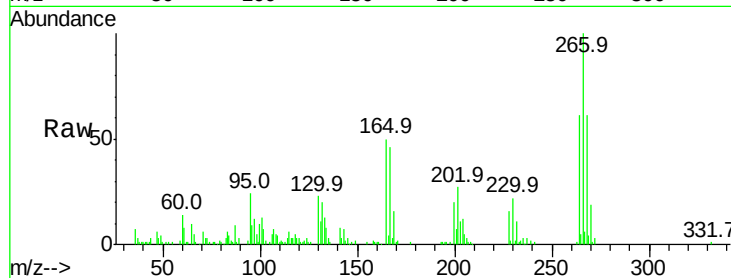
#69
 Pentachlorophenol
 Concen: 17.866 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	60.7	51.1	76.7	
264	61.2	49.5	74.3	

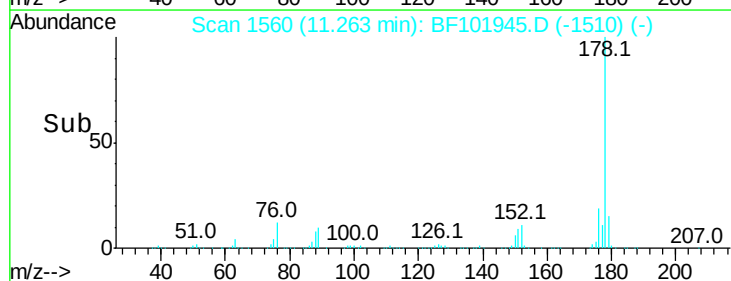
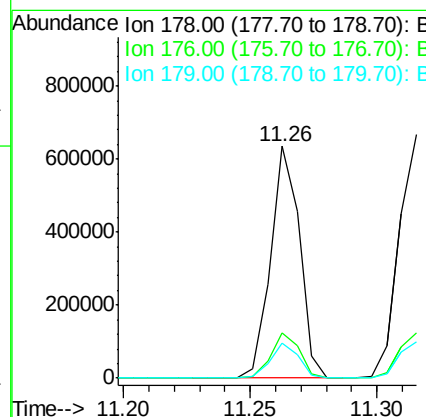
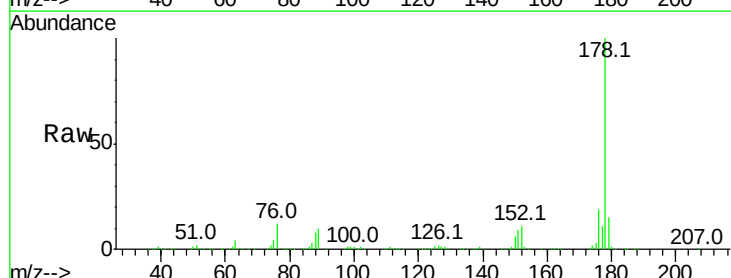
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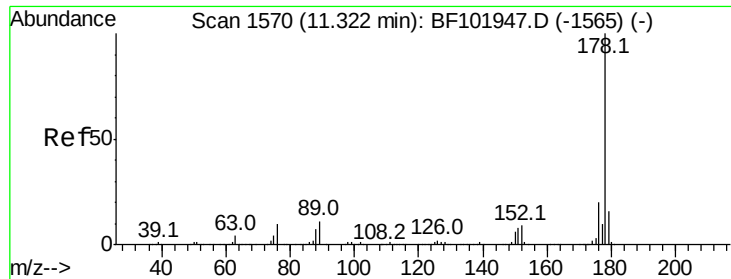
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#70
 Phenanthrene
 Concen: 11.892 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.3	15.8	23.8	
179	15.2	13.0	19.6	





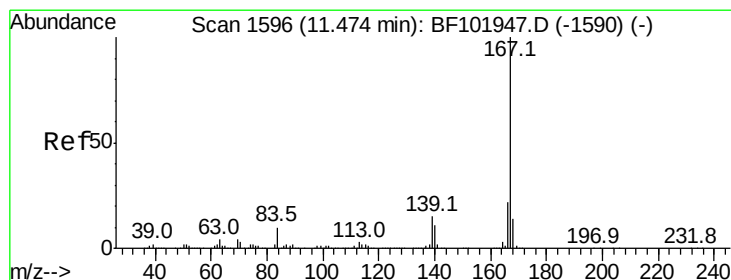
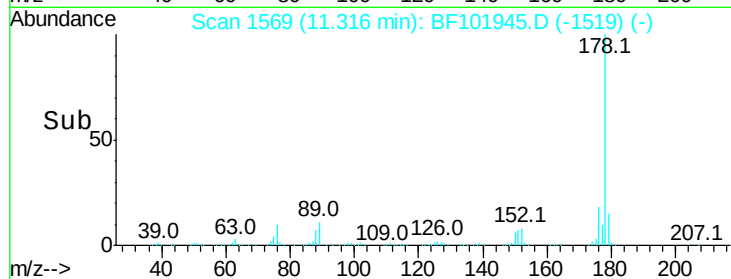
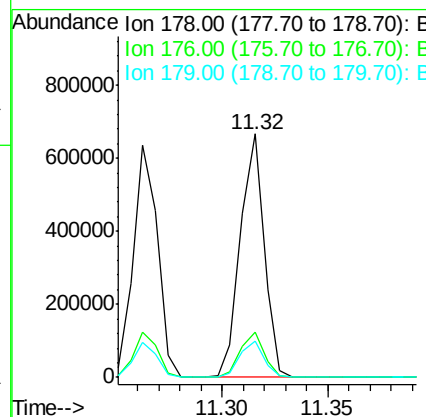
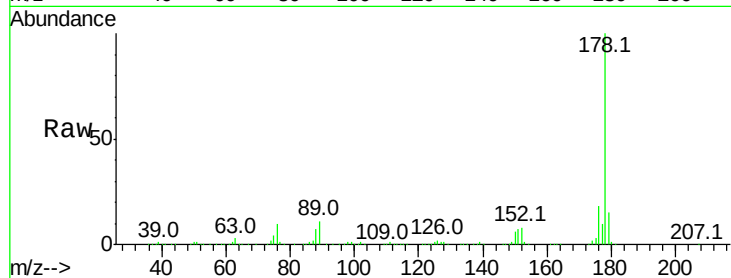
#71
 Anthracene
 Concen: 11.884 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.1	12.6	19.0

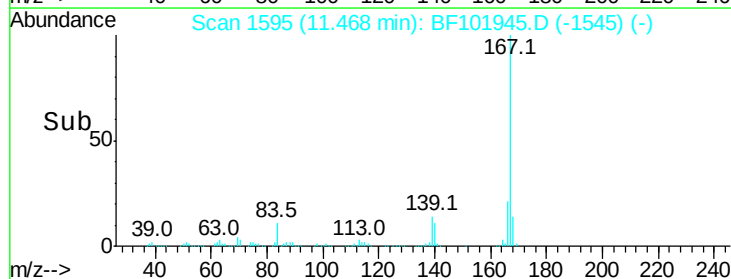
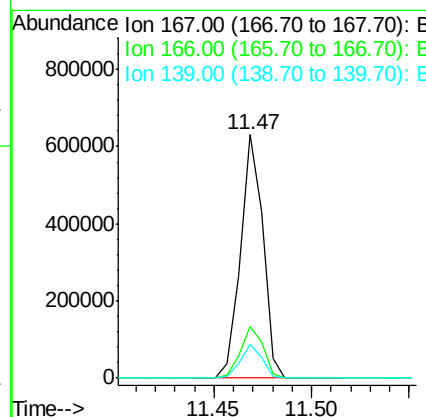
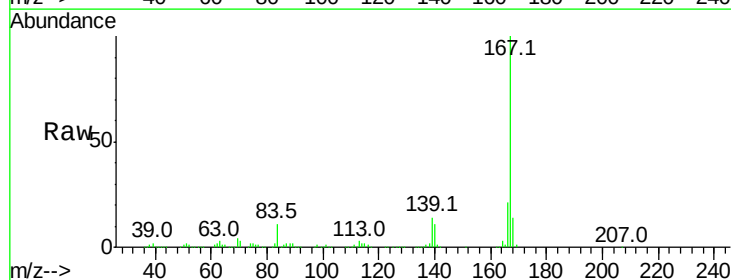
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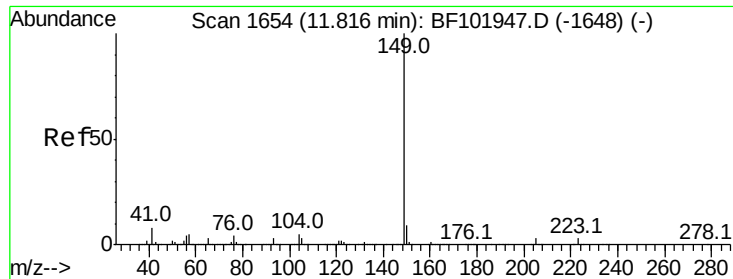
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#72
 Carbazole
 Concen: 12.253 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	13.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 12.540 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

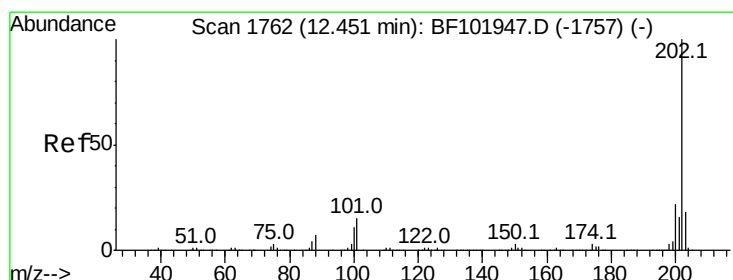
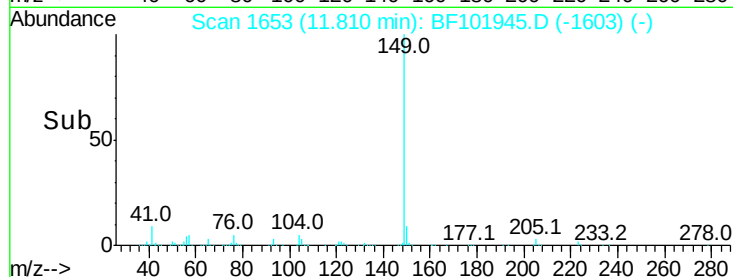
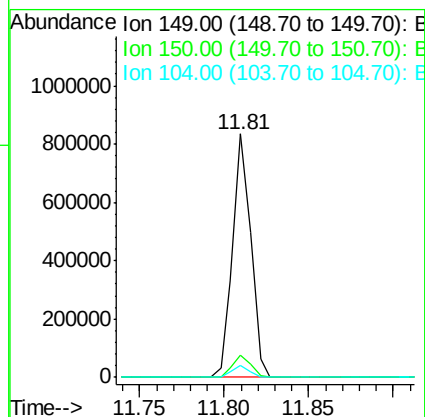
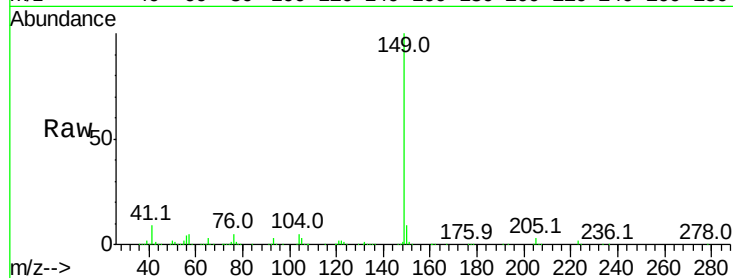
ClientSampleId :

SSTDICC010

Tot Ion:	149	Resp:	623566
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.8	3.8	5.8

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#74

Fluoranthene

Concen: 11.218 ng

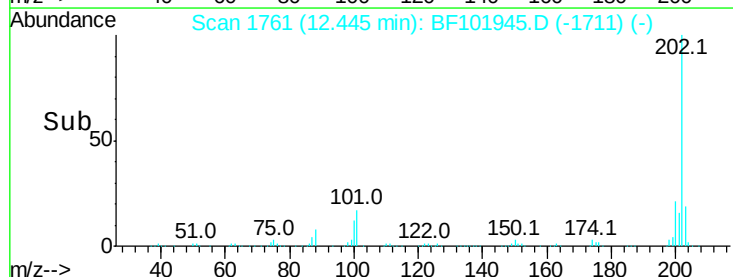
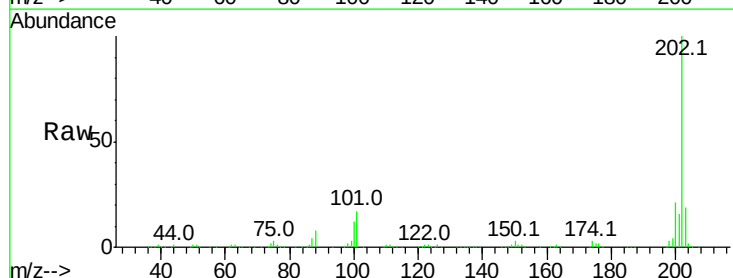
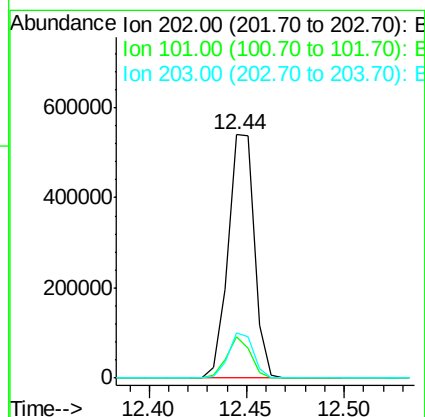
RT: 12.44 min Scan# 1761

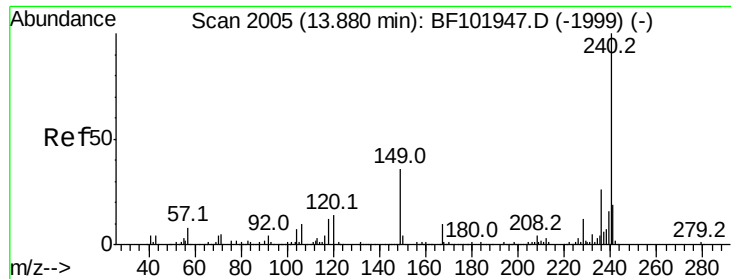
Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Tgt Ion:	202	Resp:	504412
Ion Ratio	Lower	Upper	
202	100		
101	16.9	0.0	34.1
203	18.5	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: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

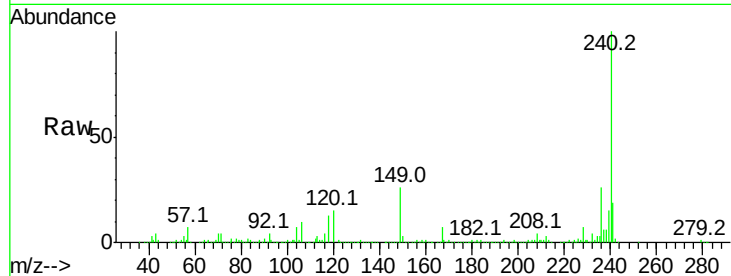
ClientSampleId :

SSTDIC010

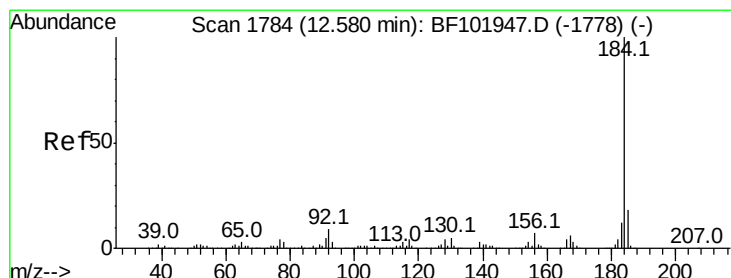
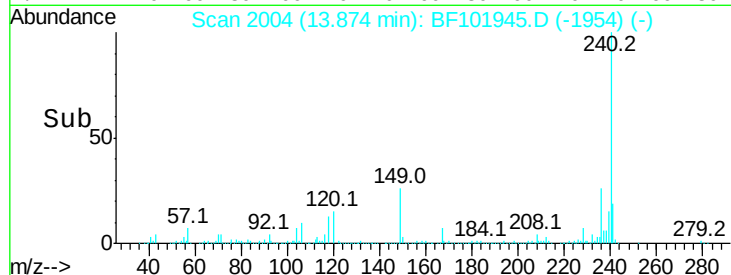
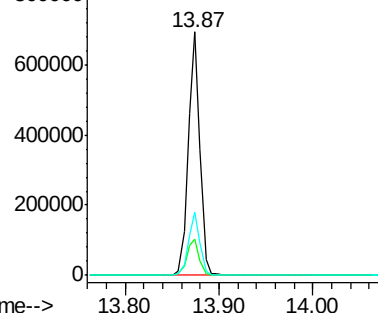
Tot Ion	Ratio	Lower	Upper
240	100		
120	14.8	9.5	14.3
236	25.8	20.7	31.1

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



#76

Benzidine

Concen: 11.749 ng

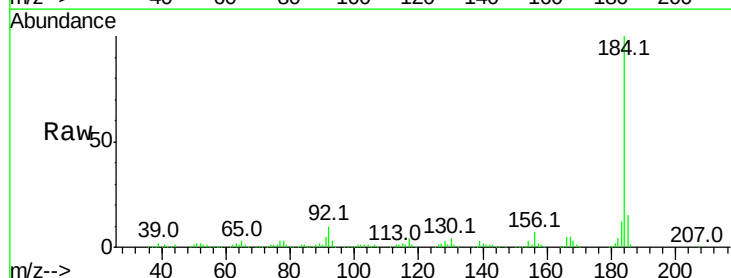
RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

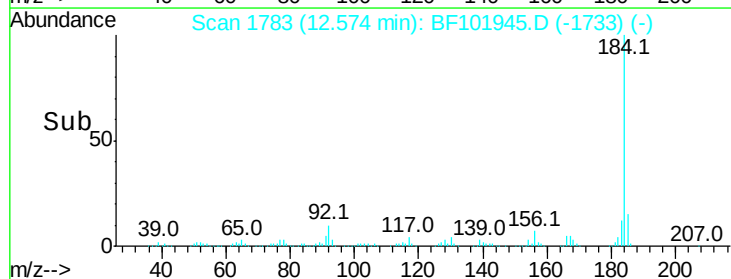
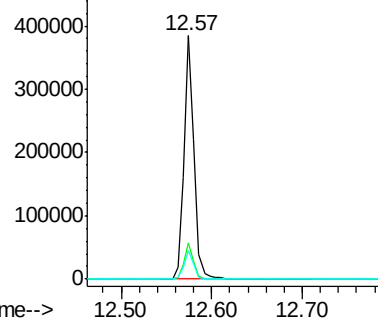
Lab File: BF101945.D

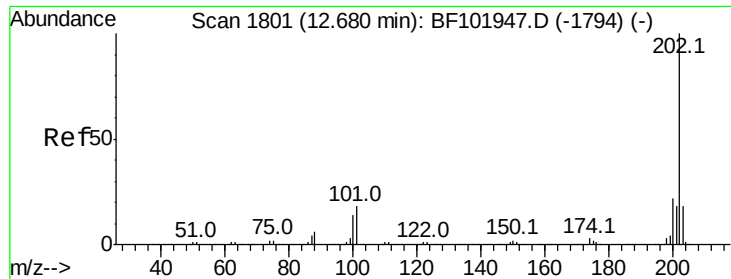
Acq: 9 Jan 2018 11:43

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



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





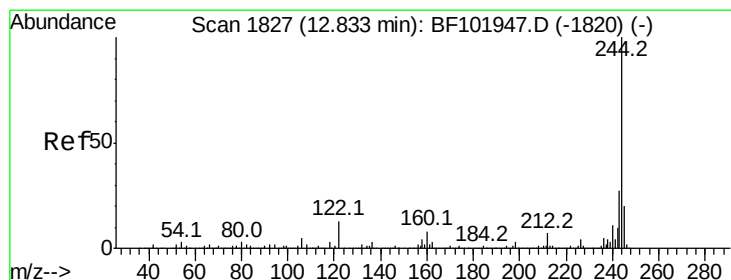
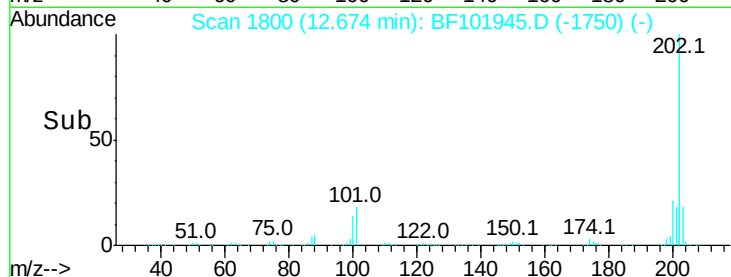
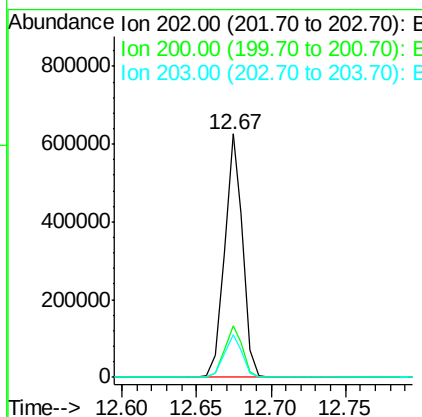
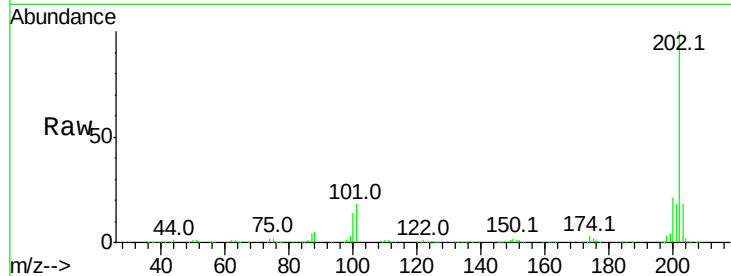
#77
Pvrene
Concen: 11.668 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.6	14.3	21.5

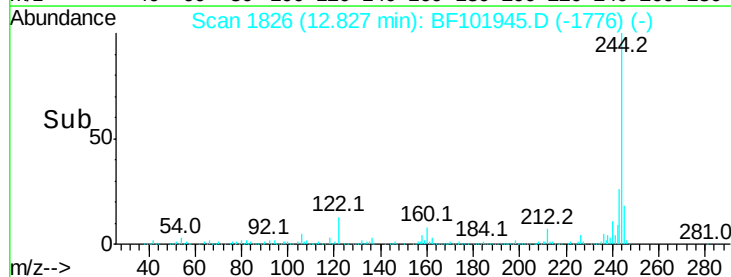
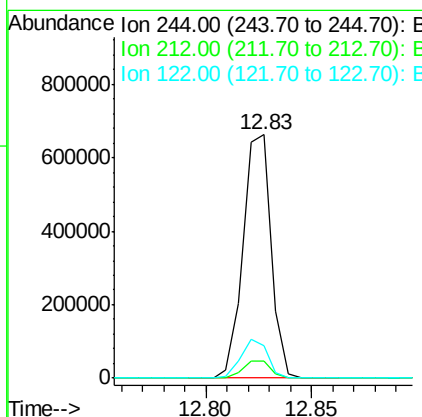
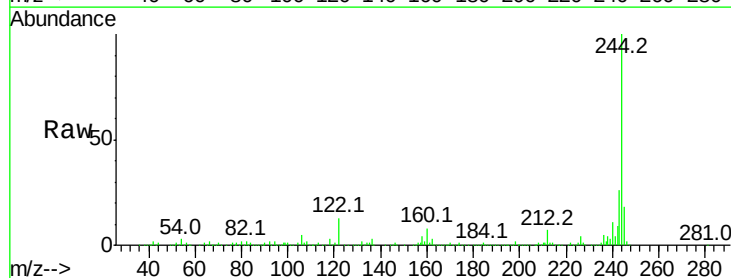
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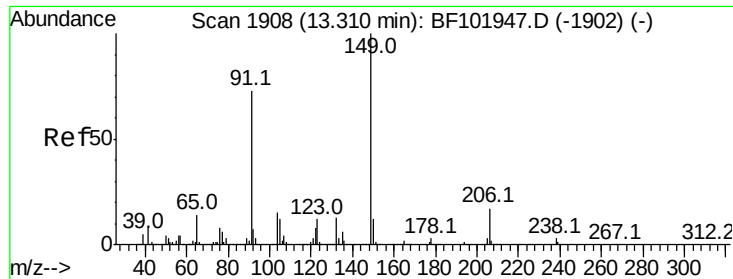
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#78
Terphenyl-d14
Concen: 24.269 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.5	11.0	16.4





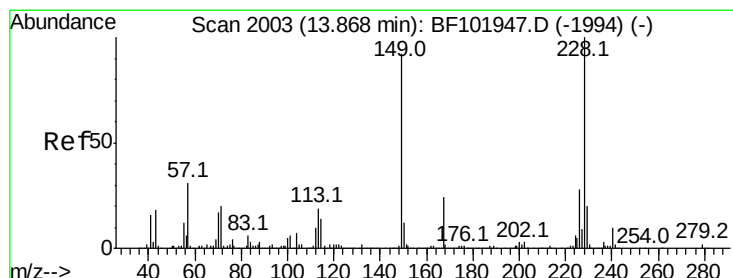
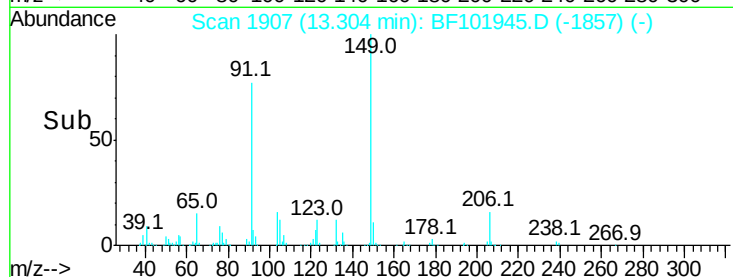
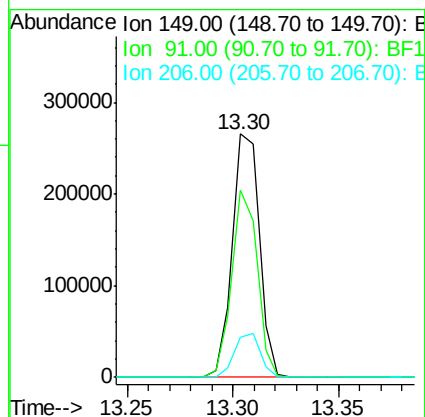
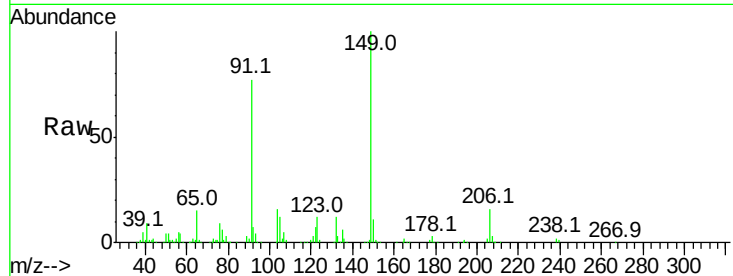
#79
Butylbenzylphthalate
Concen: 11.386 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	234303		
91	77.1	56.8	85.2	
206	16.3	14.1	21.1	

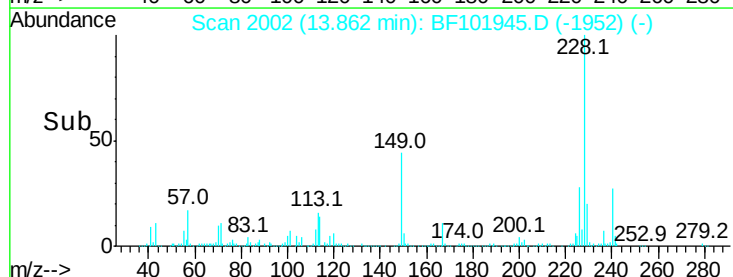
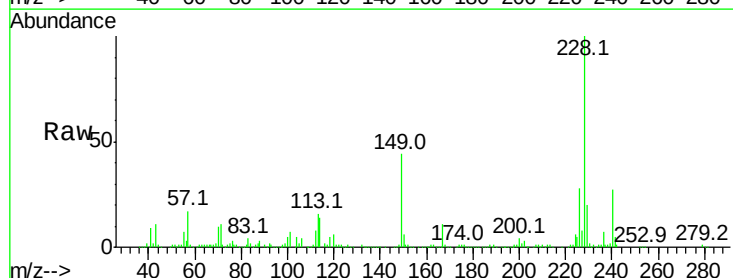
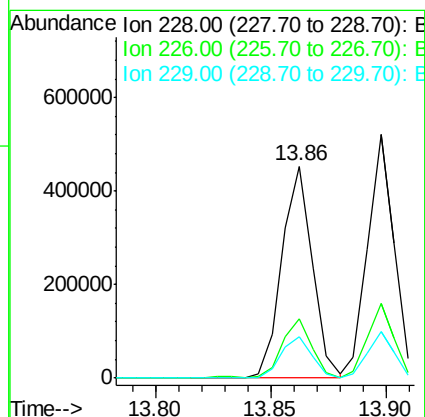
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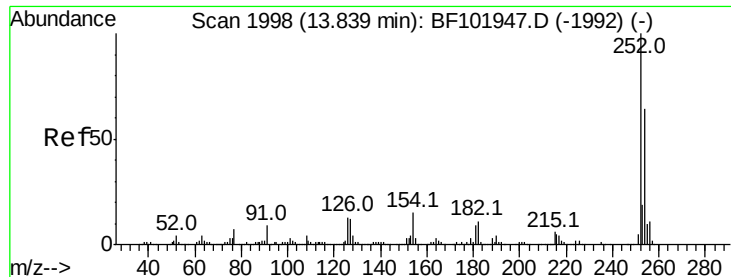
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#80
Benzo(a)anthracene
Concen: 10.280 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	411347		
226	27.7	22.6	33.8	
229	19.7	15.8	23.6	





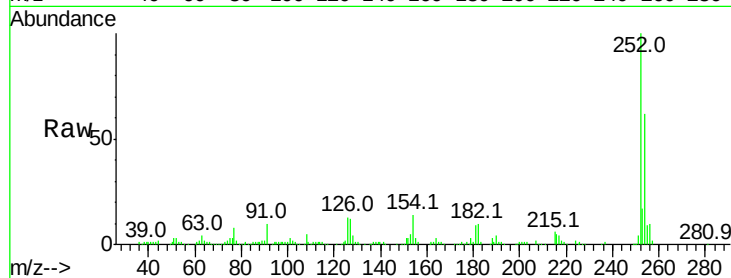
#81
3,3'-Dichlorobenzidine
Concen: 11.368 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

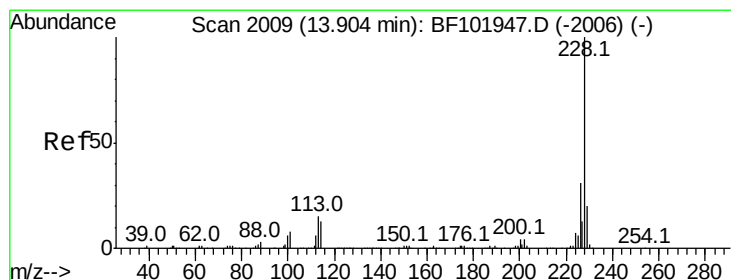
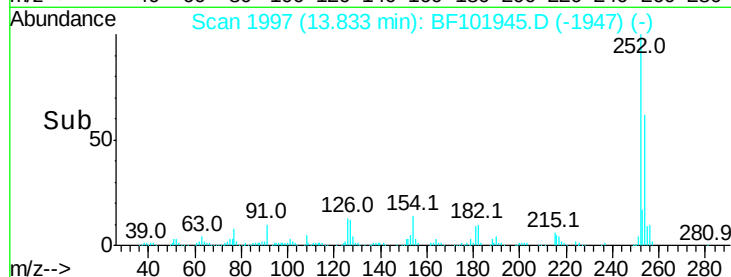
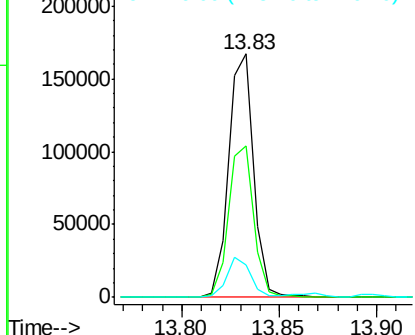
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.3	50.4	75.6
126	13.3	11.3	16.9

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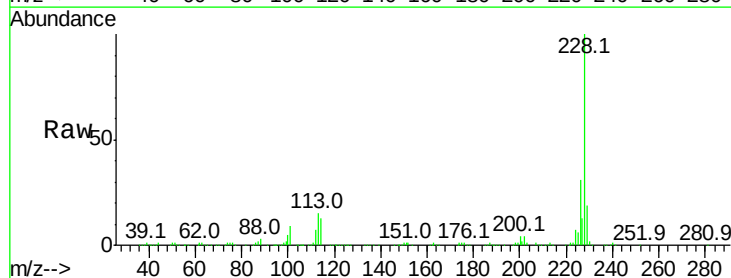


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

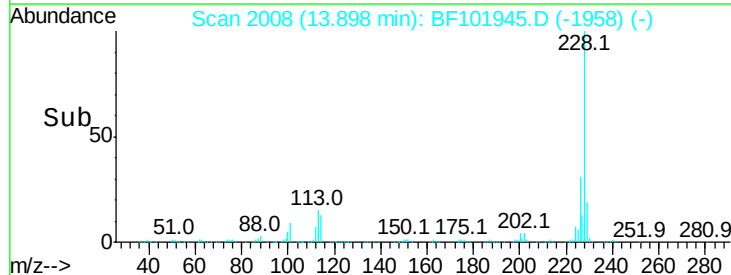
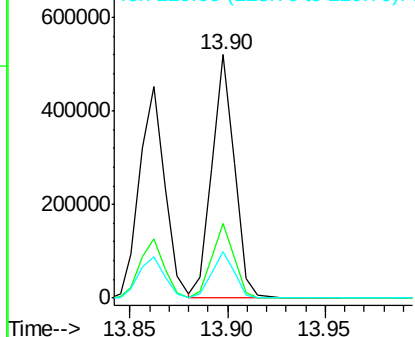


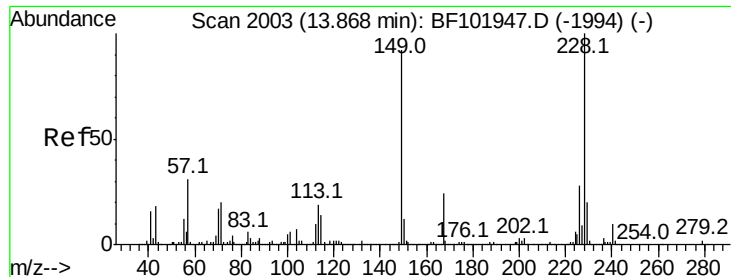
#82
Chrysene
Concen: 11.018 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	25.0	37.6
229	18.8	16.2	24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.102 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF101945.D

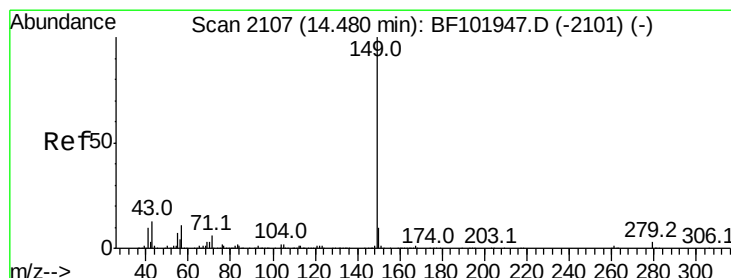
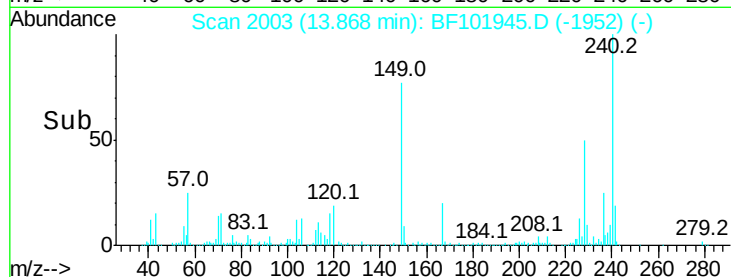
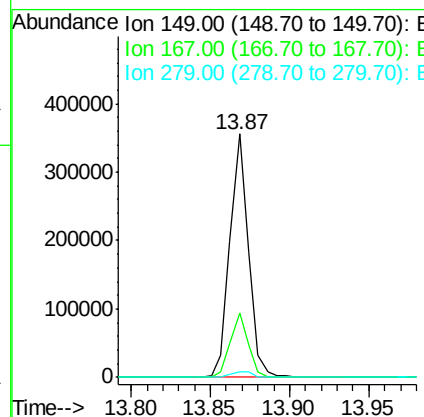
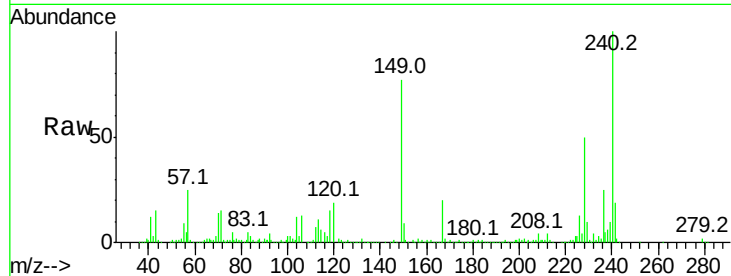
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	289370		
167	26.4		21.3	31.9
279	2.4		3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 9.864 ng

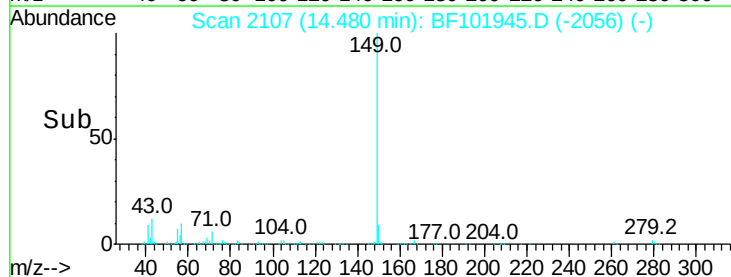
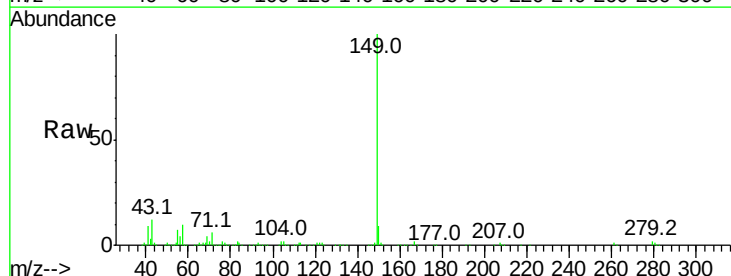
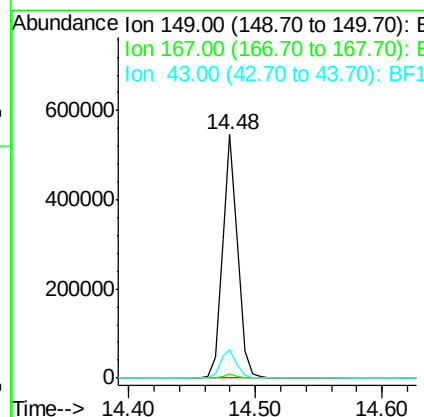
RT: 14.48 min Scan# 2107

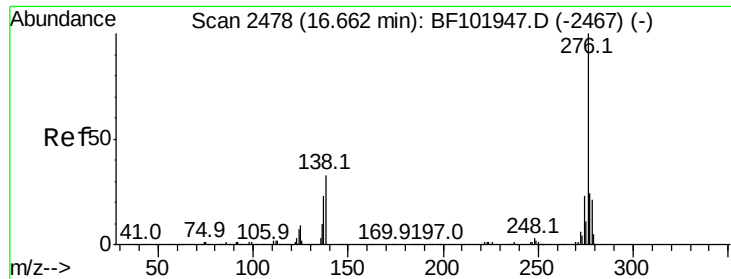
Delta R.T. -0.00 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	458528		
167	1.5		1.2	1.8
43	12.5		8.4	12.6





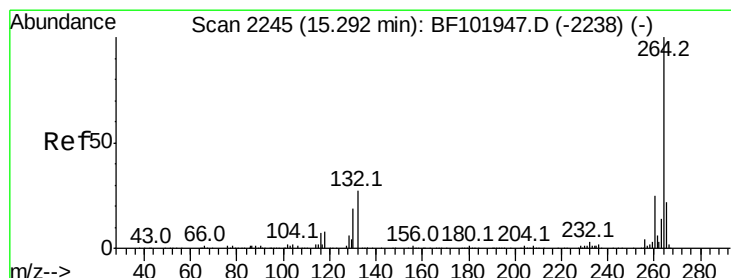
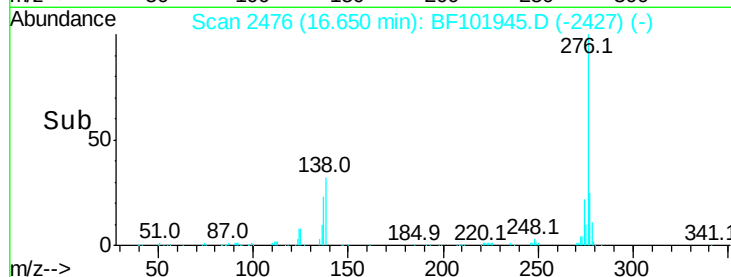
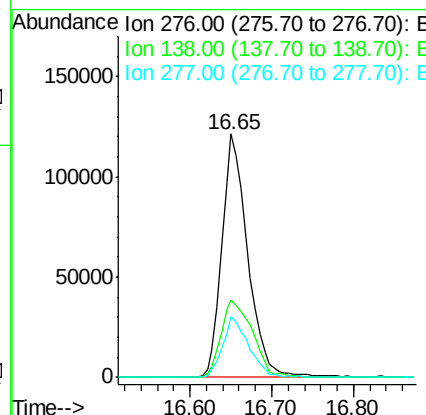
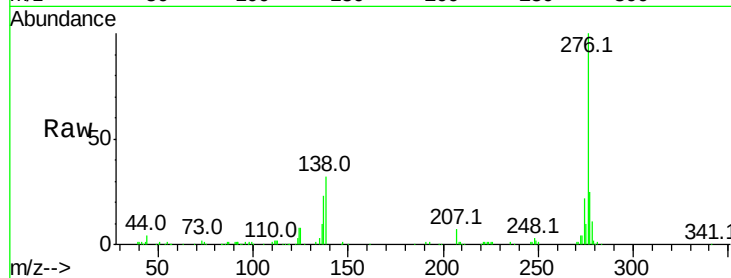
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.941 ng
RT: 16.65 min Scan# 2478
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	38.6	25.0	37.6#
277	25.2	20.1	30.1

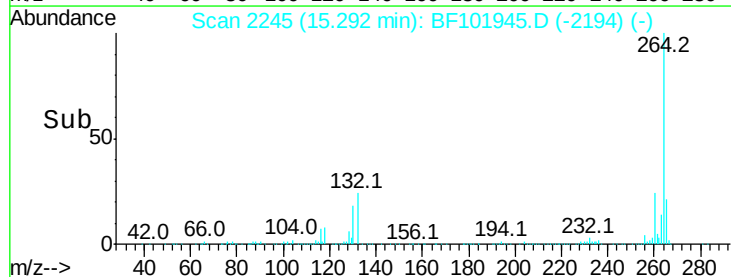
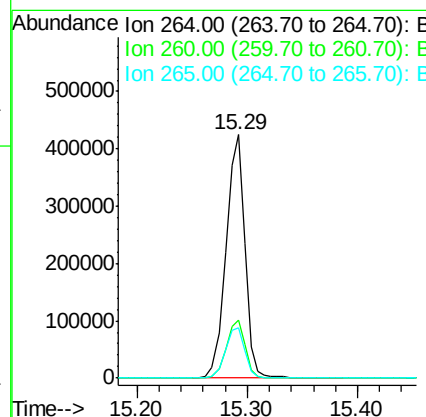
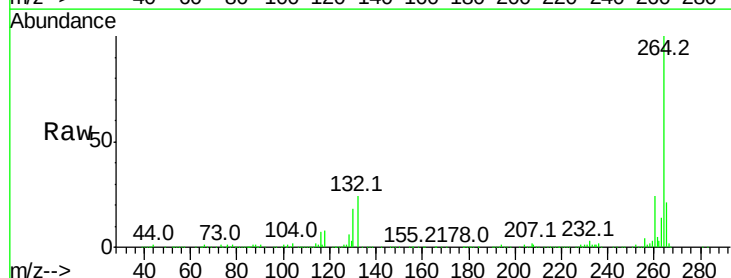
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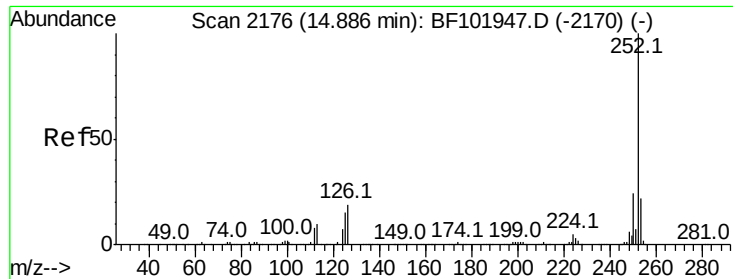
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.7	17.5	26.3





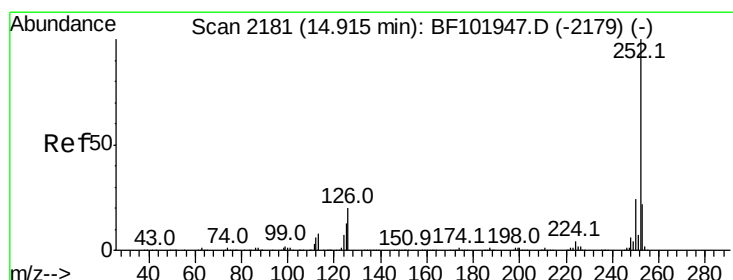
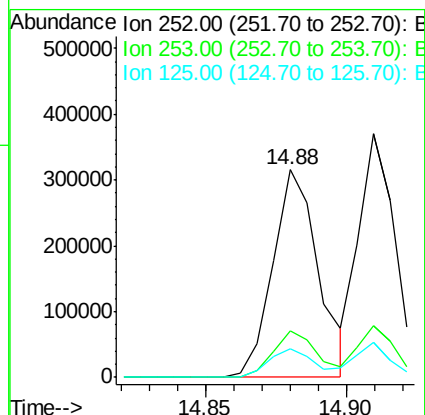
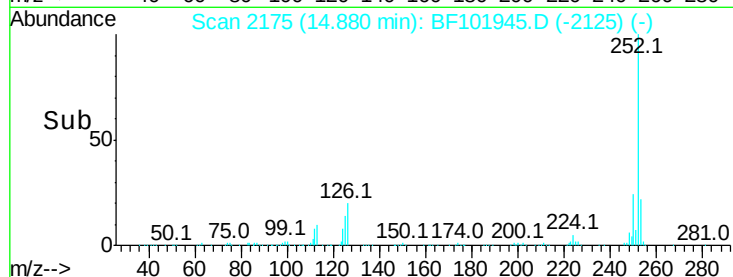
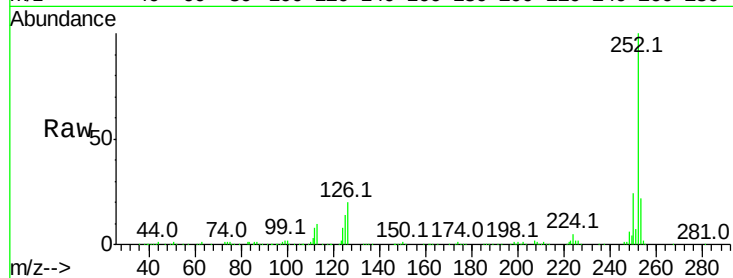
#87
Benzo(b)fluoranthene
Concen: 11.439 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.8	9.0	13.6

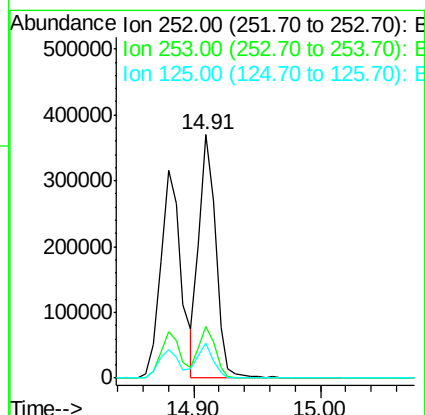
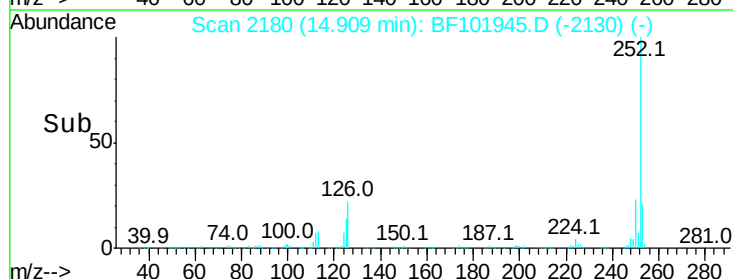
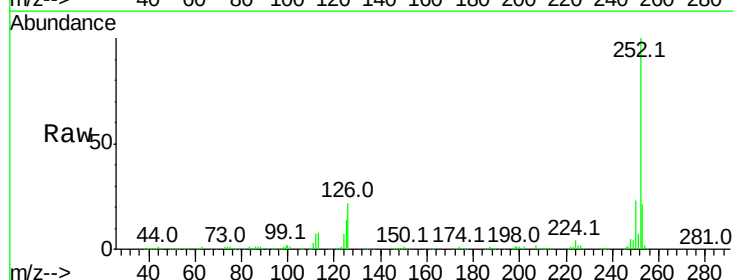
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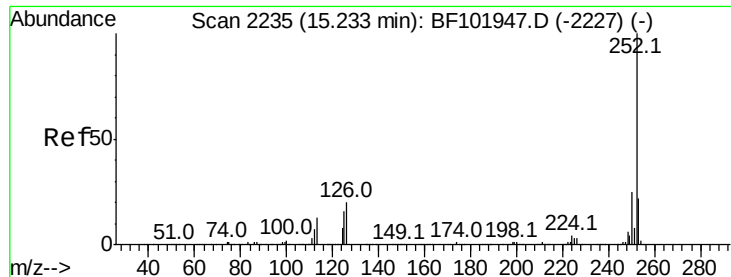
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#88
Benzo(k)fluoranthene
Concen: 11.177 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	14.3	10.2	15.2





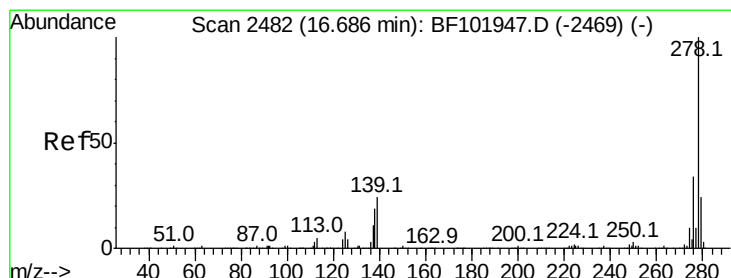
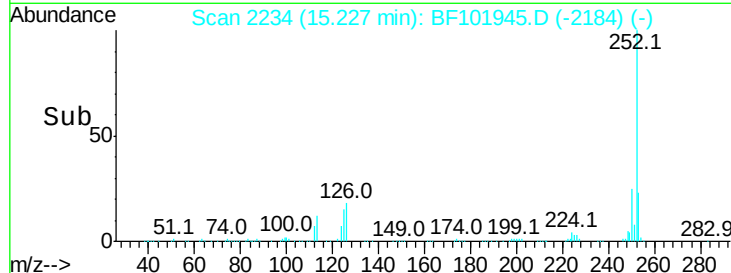
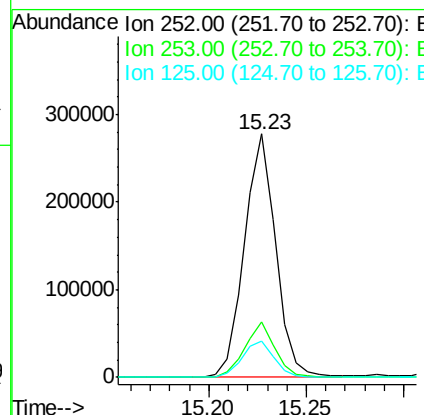
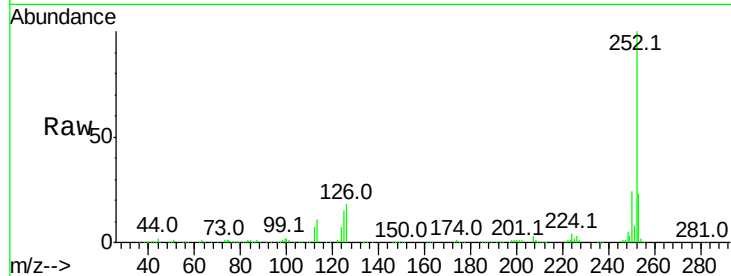
#89
Benzo(a)pyrene
Concen: 10.879 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	14.7	9.8	14.6

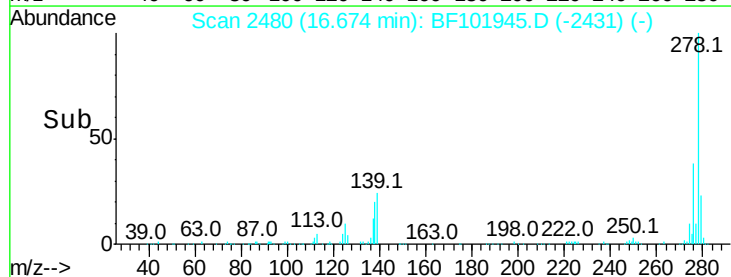
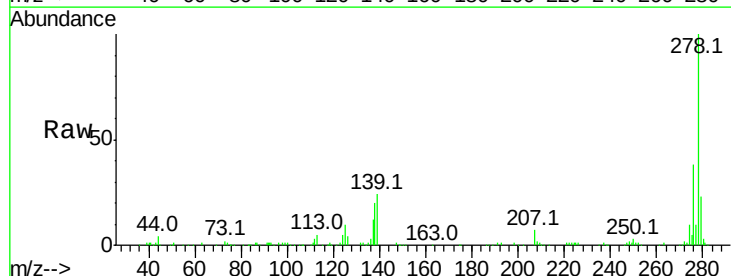
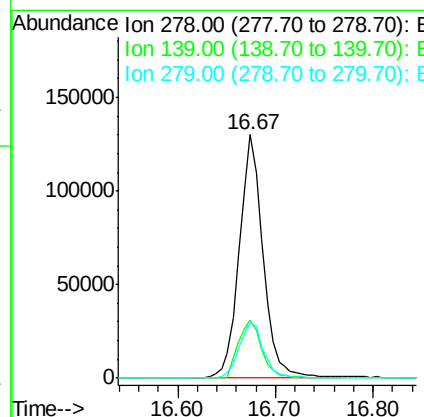
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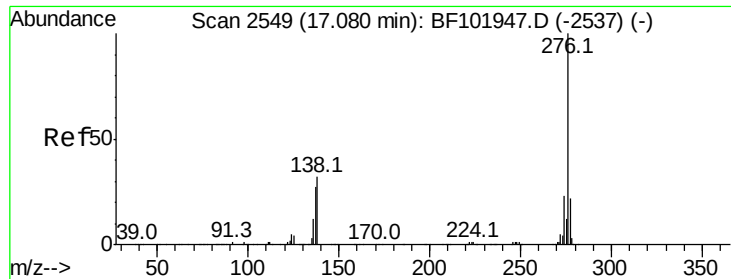
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#90
Dibenzo(a,h)anthracene
Concen: 9.051 ng
RT: 16.67 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.6	15.9	23.9
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 8.763 ng
 RT: 17.06 min Scan# 2546
 Delta R.T. -0.02 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	34.0	21.8	32.8

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