

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100373.D
 Acq On : 10 Nov 2017 6:58
 Operator : SJ/JU
 Sample : PB104036BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BSD

Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:31:11 PM

Quant Time: Nov 10 07:28:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	161169	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	651437	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	291549	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	513612	20.00	ng	0.00
75) Chrysene-d12	14.06	240	321164	20.00	ng	0.00
86) Perylene-d12	15.54	264	318371	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1336877	132.97	ng	0.02
7) Phenol-d6	6.53	99	1676493	135.22	ng	0.01
23) Nitrobenzene-d5	7.47	82	1518529	154.11	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	400983	134.97	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2413751	126.07	ng	0.00
78) Terphenyl-d14	13.02	244	1899332	135.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	163036	33.274	ng	95
3) Pyridine	3.56	79	476436	35.641	ng	93
4) n-Nitrosodimethylamine	3.51	42	243682	37.546	ng	96
6) Aniline	6.57	93	281109m	16.049	ng	
8) 2-Chlorophenol	6.69	128	439143	41.287	ng	98
9) Benzaldehyde	6.45	77	273690	30.911	ng	98
10) Phenol	6.55	94	524727	40.315	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	432643	39.574	ng	94
12) 1,3-Dichlorobenzene	6.85	146	487613	39.763	ng	98
13) 1,4-Dichlorobenzene	6.92	146	490291	39.502	ng	98
14) 1,2-Dichlorobenzene	7.07	146	438590	38.219	ng	99
15) Benzyl Alcohol	7.05	79	401284	41.471	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	803959	45.979	ng	97
17) 2-Methylphenol	7.15	107	389179	42.816	ng	99
18) Hexachloroethane	7.42	117	169484	41.415	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	324204	37.706	ng	96
20) 3+4-Methylphenols	7.30	107	463999	40.340	ng	# 84
22) Acetophenone	7.32	105	601641	37.874	ng	# 98
24) Nitrobenzene	7.49	77	472343	46.575	ng	98
25) Isophorone	7.72	82	891192	43.040	ng	99
26) 2-Nitrophenol	7.80	139	249300	51.933	ng	96
27) 2,4-Dimethylphenol	7.83	122	436317	47.007	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	561564	41.462	ng	99
29) 2,4-Dichlorophenol	8.04	162	390763	44.099	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	396624	41.379	ng	95
31) Naphthalene	8.21	128	1259178	40.131	ng	100
32) Benzoic acid	7.95	122	293943	42.652	ng	98
33) 4-Chloroaniline	8.25	127	71748	5.493	ng	97
34) Hexachlorobutadiene	8.32	225	232486	40.794	ng	98
35) Caprolactam	8.63	113	123126m	40.489	ng	
36) 4-Chloro-3-methylphenol	8.73	107	401330	42.171	ng	100
37) 2-Methylnaphthalene	8.90	142	855941	41.090	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	380898	39.393	ng	97
40) Hexachlorocyclopentadiene	9.05	237	312579	68.686	ng	97

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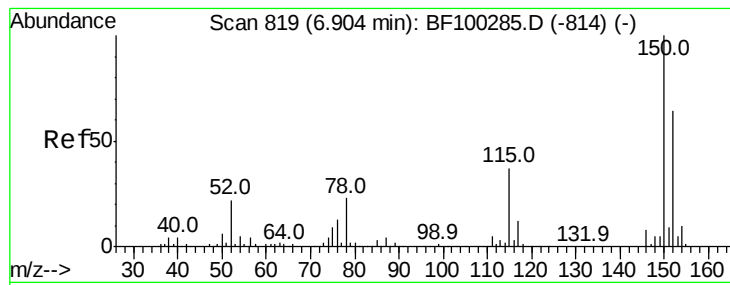
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	282856	46.156	ng	97
43) 2,4,5-Trichlorophenol	9.21	196	281123	44.276	ng	96
45) 1,1'-Biphenyl	9.36	154	996032	39.500	ng	100
46) 2-Chloronaphthalene	9.39	162	772765	42.243	ng	96
47) 2-Nitroaniline	9.48	65	255410	47.295	ng	93
48) Acenaphthylene	9.80	152	1202340	39.660	ng	100
49) Dimethylphthalate	9.66	163	924132	41.515	ng	99
50) 2,6-Dinitrotoluene	9.72	165	207458	47.082	ng	96
51) Acenaphthene	9.97	154	771532	41.845	ng	100
52) 3-Nitroaniline	9.89	138	83813	16.108	ng	98
53) 2,4-Dinitrophenol	9.99	184	139852	74.862	ng	# 18
54) Dibenzofuran	10.15	168	1054968	40.824	ng	98
55) 4-Nitrophenol	10.05	139	339710	80.407	ng	94
56) 2,4-Dinitrotoluene	10.13	165	270626	48.685	ng	93
57) Fluorene	10.49	166	769135	40.629	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	231399	44.468	ng	# 86
59) Diethylphthalate	10.36	149	914425	41.049	ng	96
60) 4-Chlorophenyl-phenylether	10.48	204	382733	41.213	ng	94
61) 4-Nitroaniline	10.50	138	182374	36.965	ng	95
62) Azobenzene	10.64	77	855465	40.774	ng	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	95111	38.698	ng	92
65) n-Nitrosodiphenylamine	10.60	169	757973	42.443	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	248750	45.179	ng	91
67) Hexachlorobenzene	11.03	284	243576	42.299	ng	92
68) Atrazine	11.12	200	242877	44.928	ng	98
69) Pentachlorophenol	11.23	266	276748	67.023	ng	98
70) Phenanthrene	11.45	178	1090833	40.338	ng	99
71) Anthracene	11.50	178	1129625	41.173	ng	100
72) Carbazole	11.66	167	987378	39.003	ng	99
73) Di-n-butylphthalate	11.99	149	1324528	44.710	ng	98
74) Fluoranthene	12.64	202	990696	34.567	ng	98
76) Benzidine	12.76	184	395259	30.731	ng	98
77) Pyrene	12.87	202	975234	42.598	ng	99
79) Butylbenzylphthalate	13.48	149	453866	48.612	ng	99
80) Benzo(a)anthracene	14.06	228	809424	41.852	ng	100
81) 3,3'-Dichlorobenzidine	14.02	252	201448	29.071	ng	# 98
82) Chrysene	14.09	228	769613	41.093	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	611142	49.769	ng	99
84) Di-n-octyl phthalate	14.65	149	983804	46.636	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	671643	44.337	ng	96
87) Benzo(b)fluoranthene	15.11	252	824897	43.734	ng	99
88) Benzo(k)fluoranthene	15.14	252	712088	39.956	ng	98
89) Benzo(a)pyrene	15.49	252	726814	43.465	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	563300	41.192	ng	97
91) Benzo(g,h,i)perylene	17.49	276	529085	39.524	ng	96

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



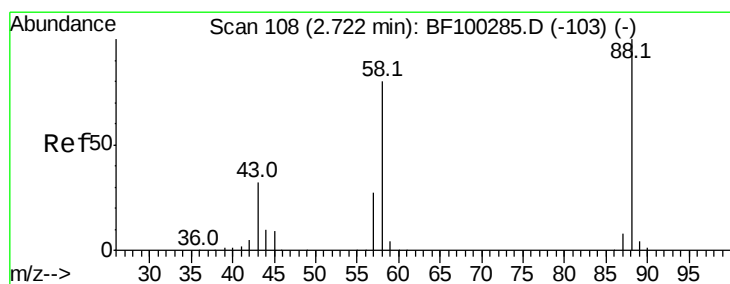
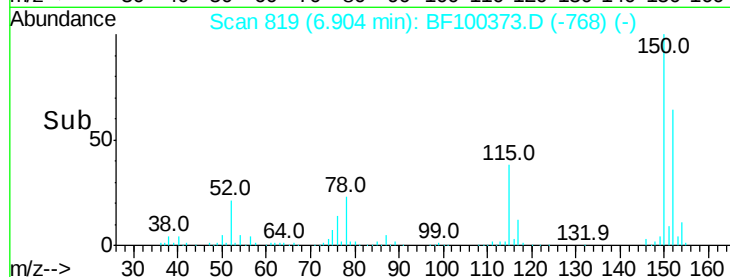
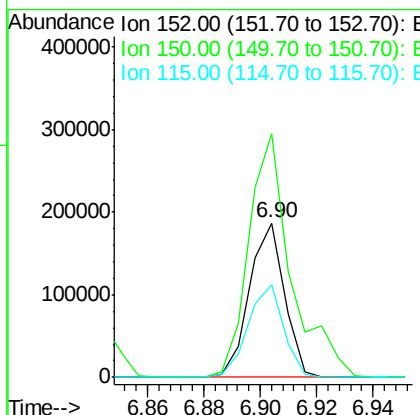
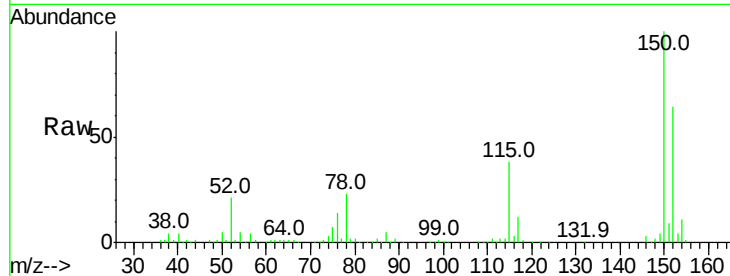
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	59.5	50.1	75.1

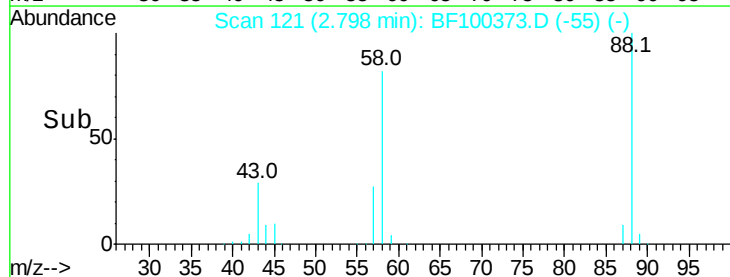
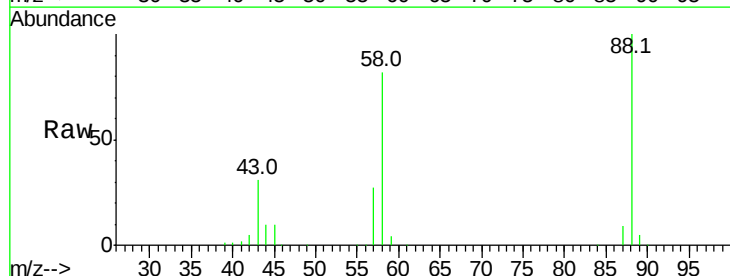
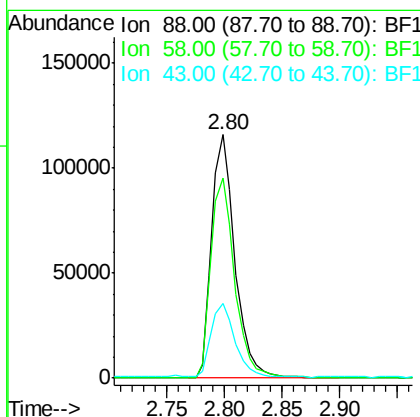
Manual Integrations
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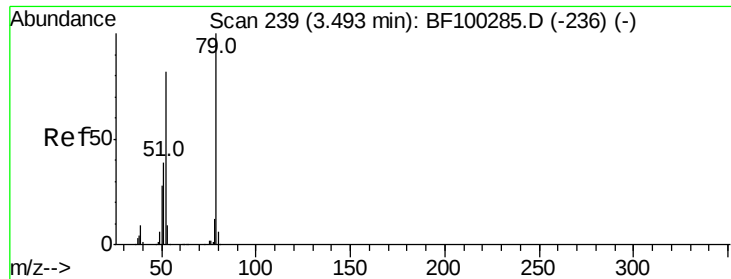
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#2
 1,4-Dioxane
 Concen: 33.274 ng
 RT: 2.80 min Scan# 121
 Delta R.T. 0.09 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.5	62.6	93.8
43	31.3	24.6	37.0





#3

Pvridine

Concen: 35.641 ng

RT: 3.56 min Scan# 250

Delta R.T. 0.07 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

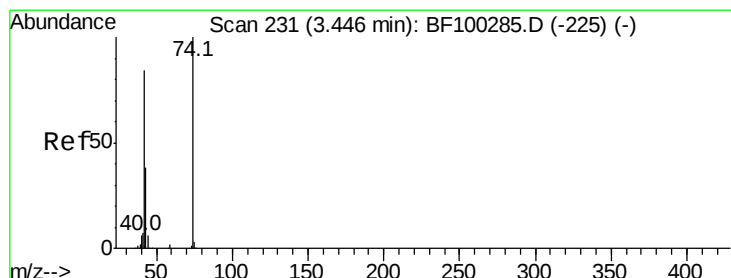
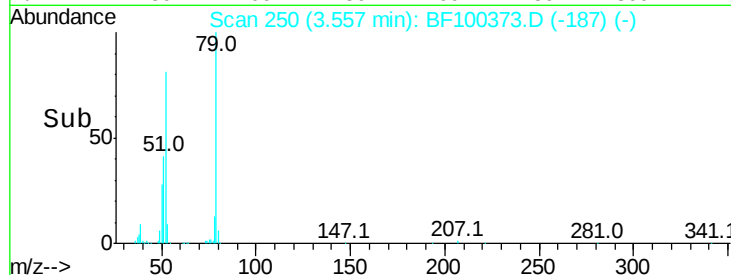
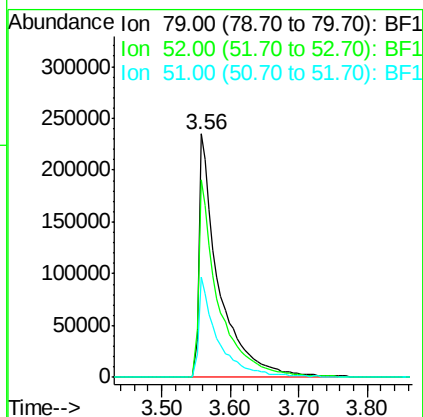
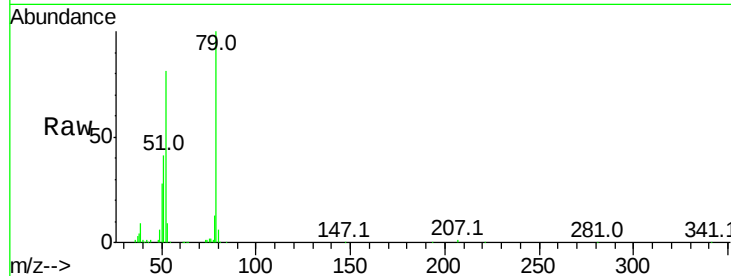
ClientSampleId :

PB104036BSD

Tot Ion:	79	Resp:	476436
Ion Ratio	Lower	Upper	
79	100		
52	81.3	59.8	89.6
51	41.0	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.546 ng

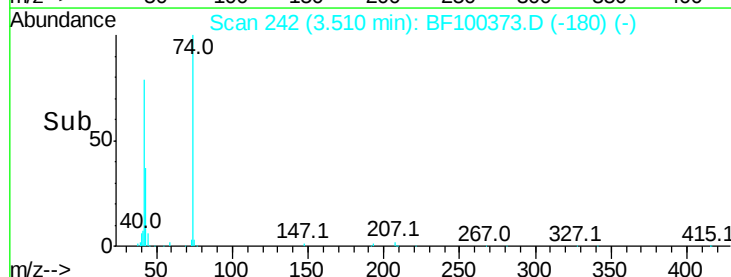
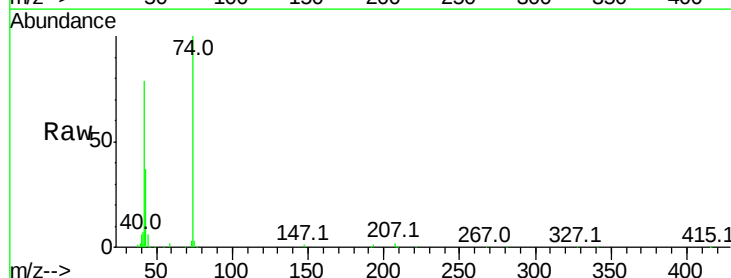
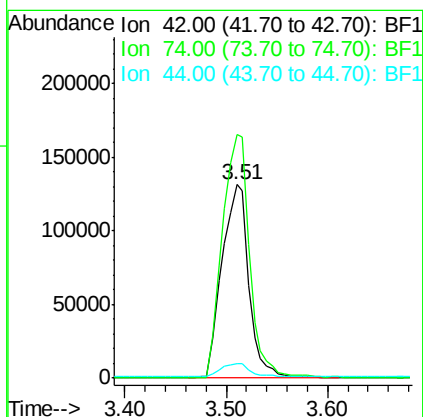
RT: 3.51 min Scan# 242

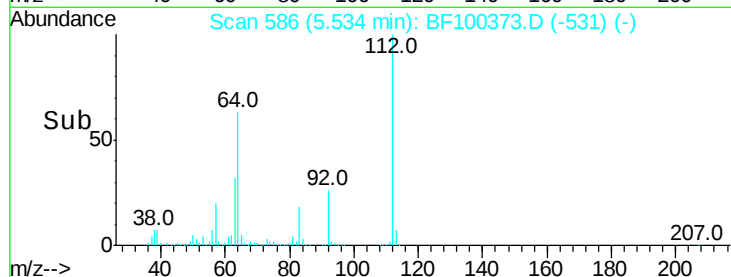
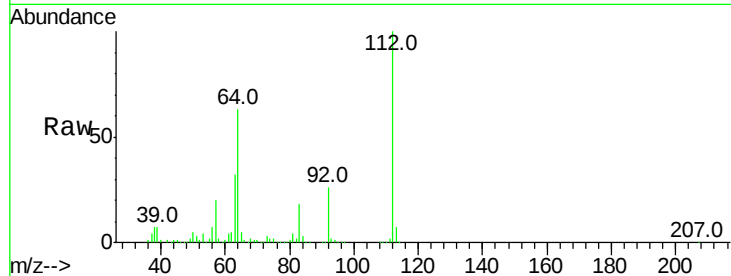
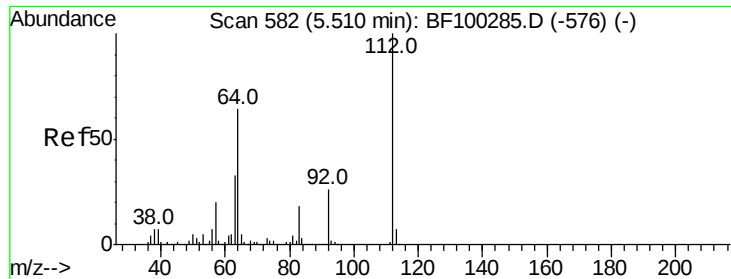
Delta R.T. 0.06 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Tgt Ion:	42	Resp:	243682
Ion Ratio	Lower	Upper	
42	100		
74	126.1	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 132.966 ng

RT: 5.53 min Scan# 586

Delta R.T. 0.02 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Tot Ion:	112	Resp:	1336877
Ion	Ratio	Lower	Upper
112	100		
64	62.7	47.9	71.9
63	32.1	23.7	35.5

Instrument :

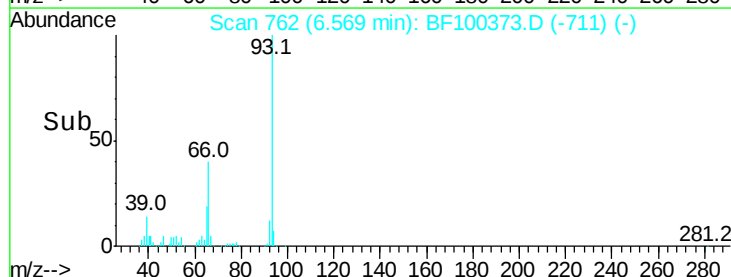
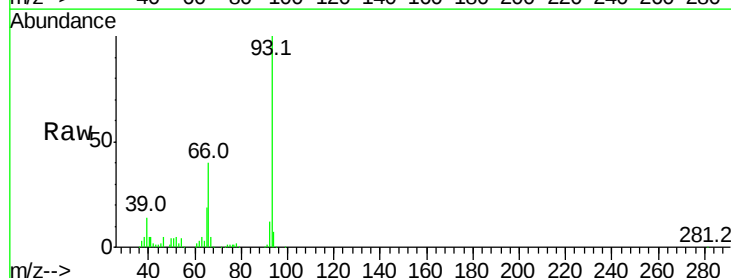
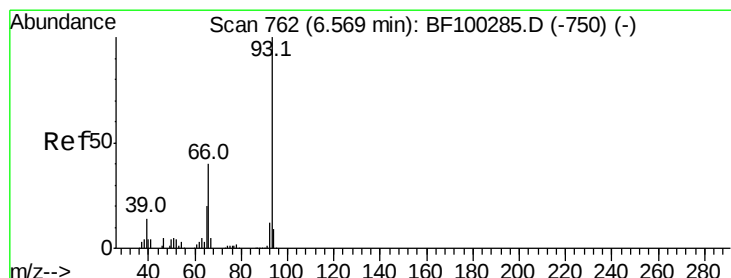
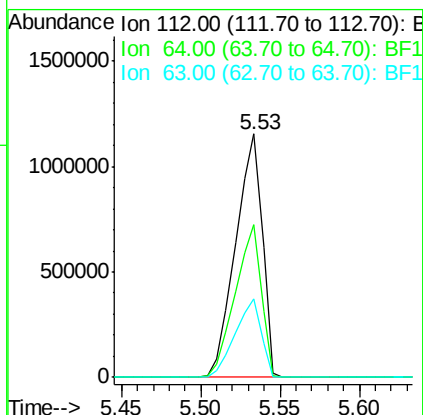
BNA_F

ClientSampleId :

PB104036BSD

Manual Integrations
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#6

Aniline

Concen: 16.049 ng m

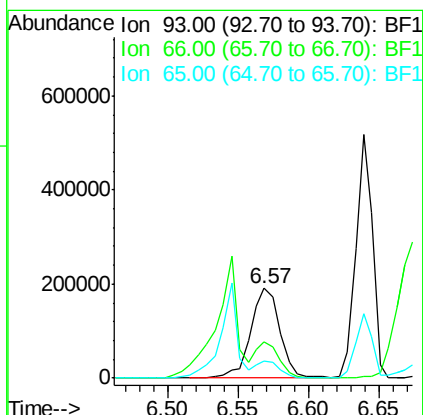
RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Tgt Ion:	93	Resp:	281109
Ion	Ratio	Lower	Upper
93	100		
66	39.9	32.2	48.2
65	19.5	16.4	24.6





#7

Phenol-d6

Concen: 135.220 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

ClientSampleId :

PB104036BSD

Tot Ion: 99 Resp: 1676493

Ion Ratio Lower Upper

99 100

42 20.9 14.5 21.7

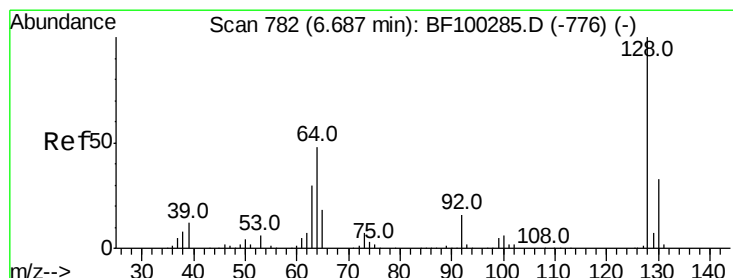
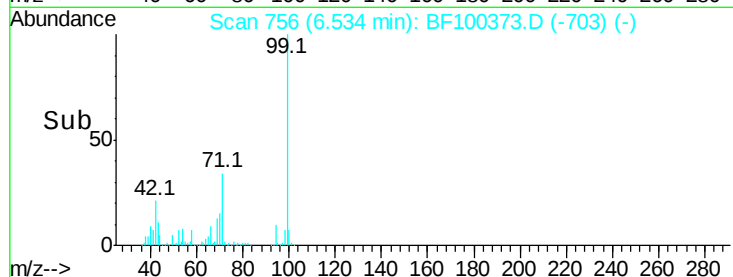
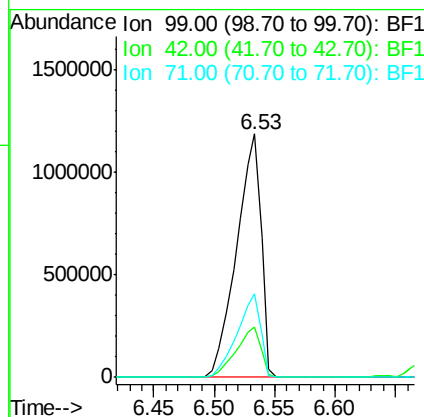
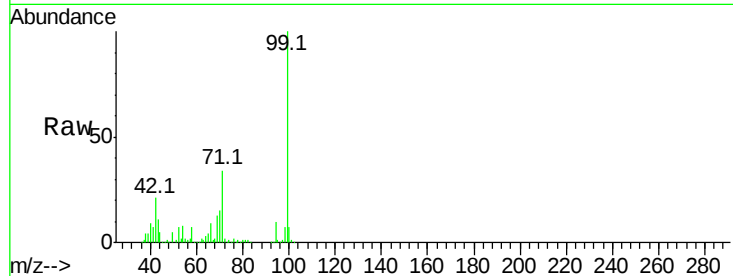
71 34.2 25.4 38.0

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#8

2-Chlorophenol

Concen: 41.287 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

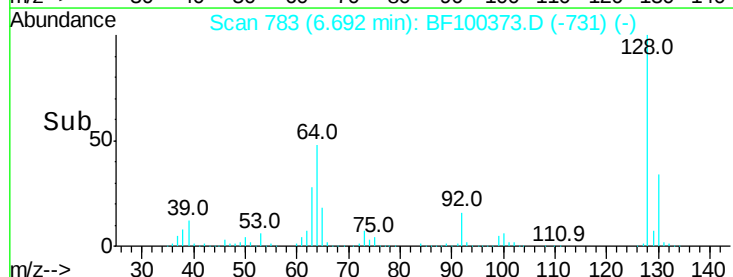
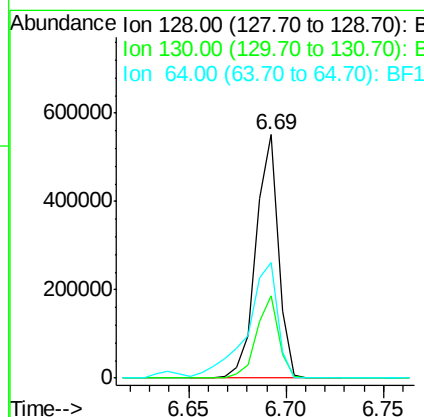
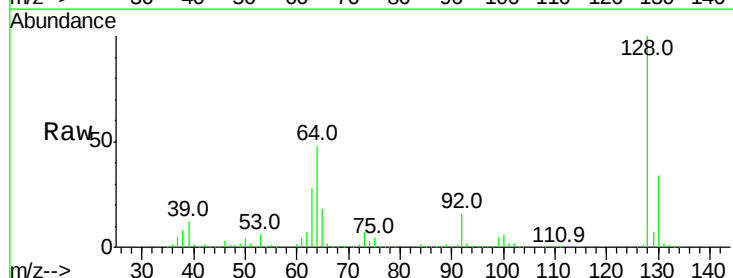
Tgt Ion: 128 Resp: 439143

Ion Ratio Lower Upper

128 100

130 33.6 13.0 53.0

64 47.7 29.4 69.4





#9

Benzaldehyde

Concen: 30.911 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

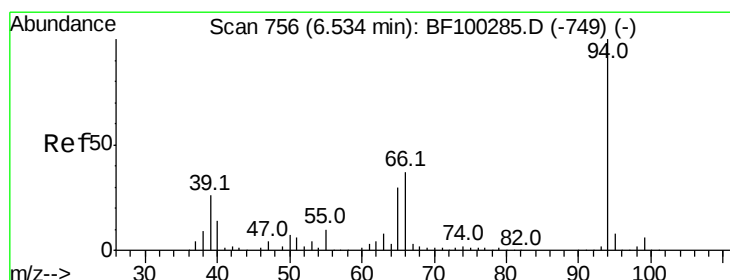
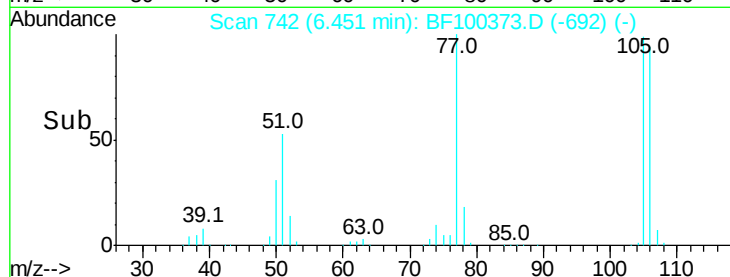
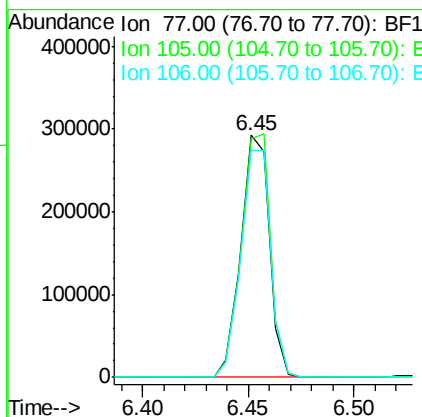
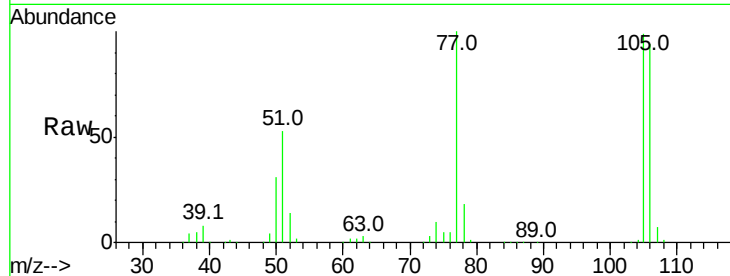
ClientSampleId :

PB104036BSD

Tot Ion:	77	Resp:	273690
Ion Ratio	Lower	Upper	
77	100		
105	98.7	81.1	121.1
106	93.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 40.315 ng

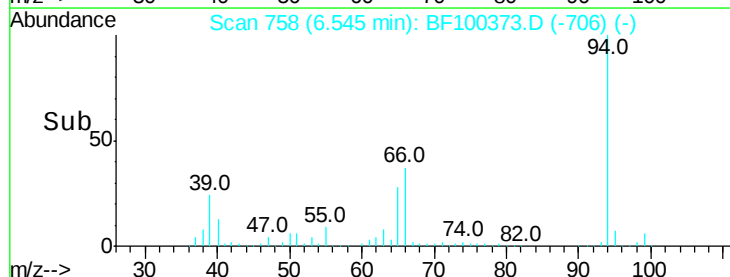
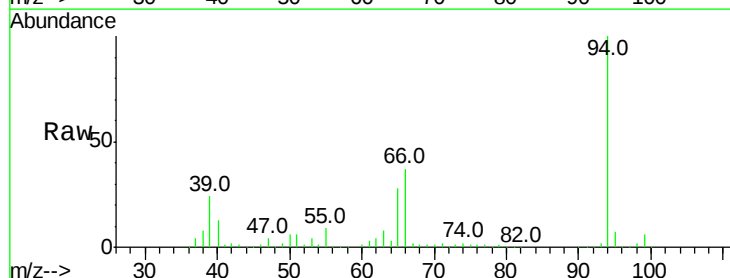
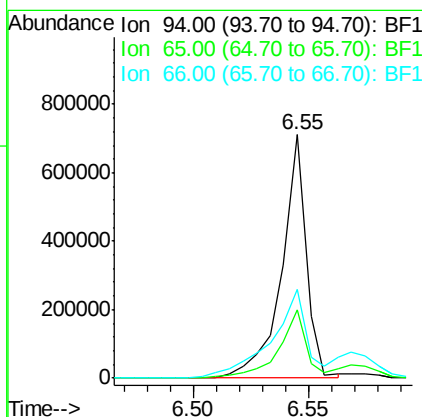
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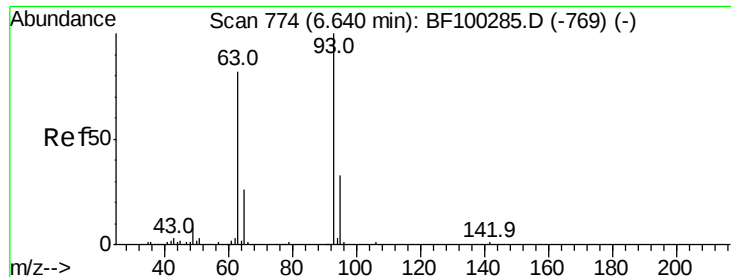
Delta R.T. 0.01 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Tgt Ion:	94	Resp:	524727
Ion Ratio	Lower	Upper	
94	100		
65	28.3	7.9	47.9
66	36.6	16.2	56.2





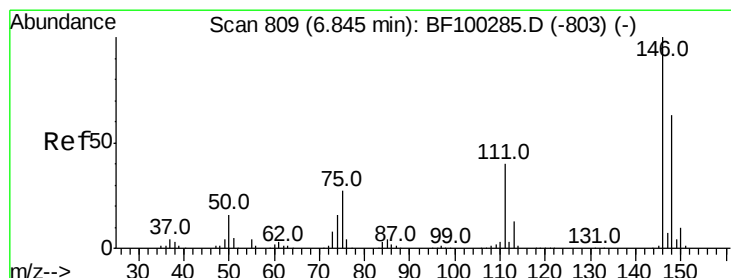
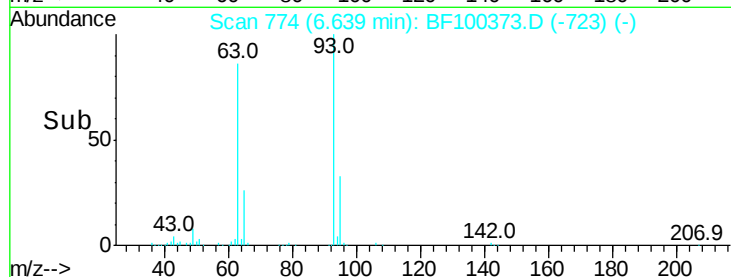
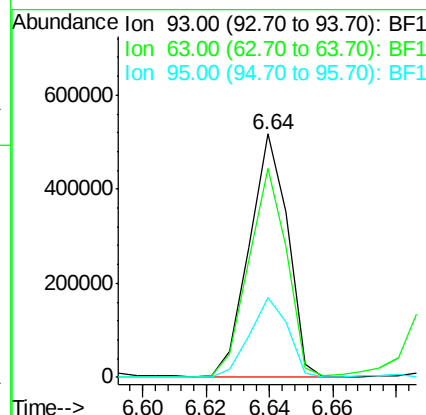
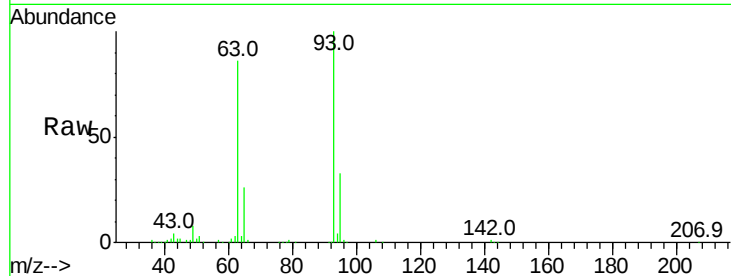
#11
bis(2-Chloroethyl)ether
Concen: 39.574 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.7	58.6	98.6
95	32.6	11.8	51.8

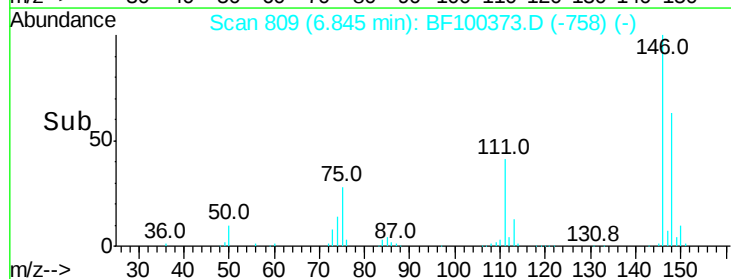
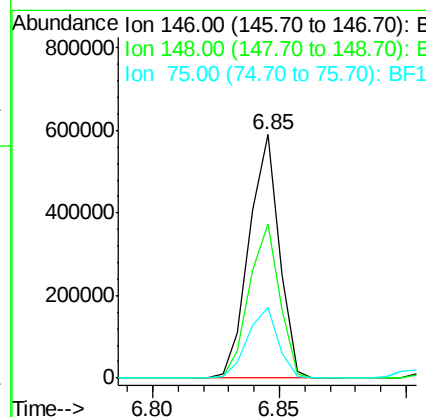
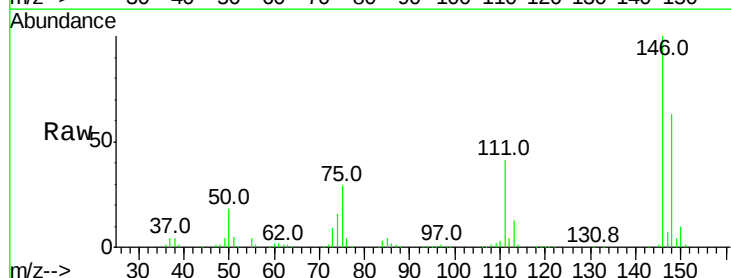
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#12
1,3-Dichlorobenzene
Concen: 39.763 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	29.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.502 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

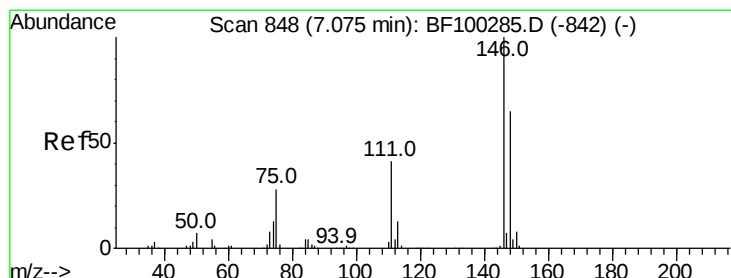
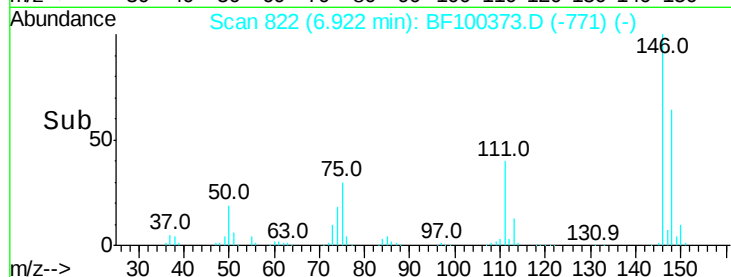
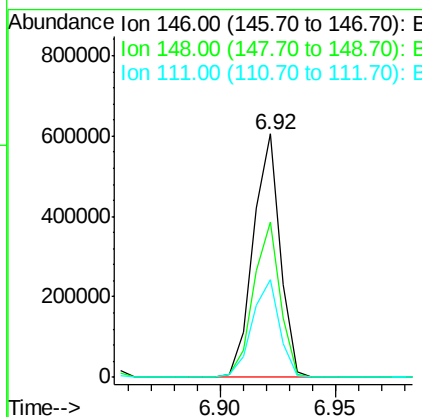
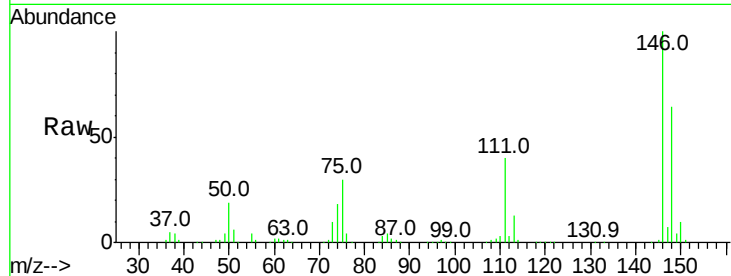
ClientSampleId :

PB104036BSD

Tot Ion:	146	Resp:	490291
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.8	76.2
111	40.2	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 38.219 ng

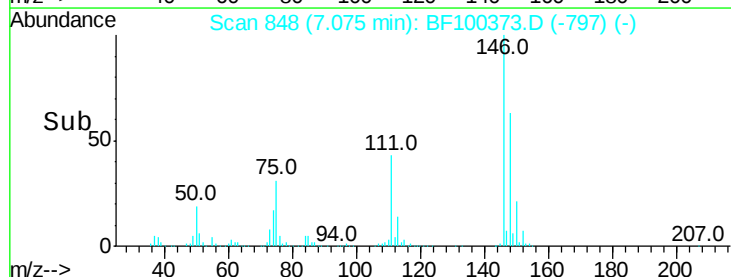
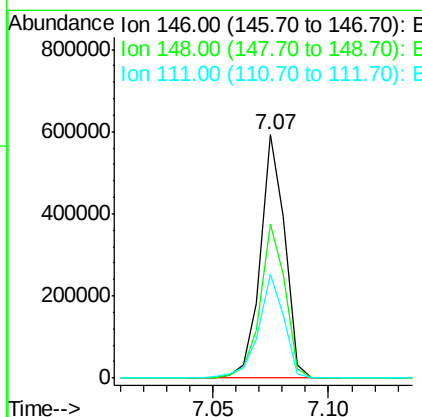
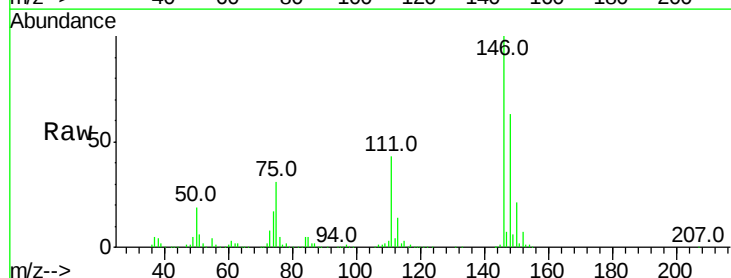
RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Tgt Ion:	146	Resp:	438590
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	75.8
111	42.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 41.471 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

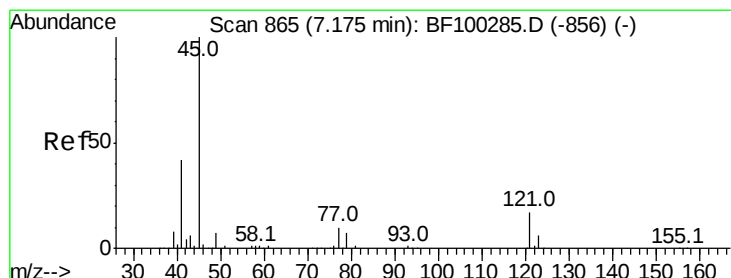
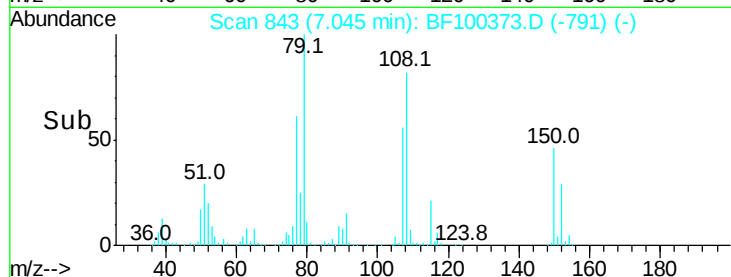
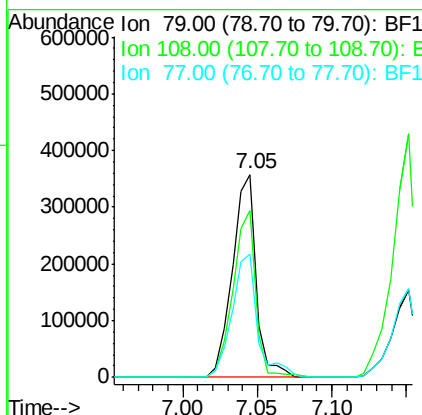
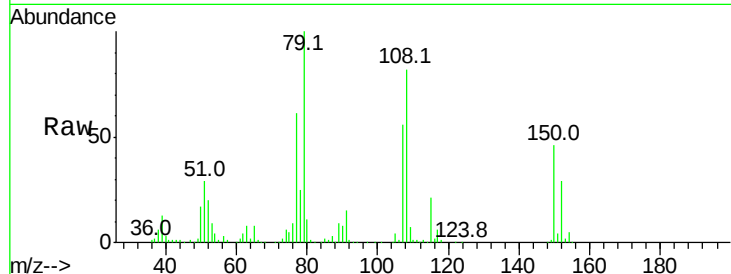
ClientSampleId :

PB104036BSD

Tot Ion:	79	Resp:	401284
Ion Ratio	Lower	Upper	
79	100		
108	82.1	65.1	97.7
77	61.1	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 45.979 ng

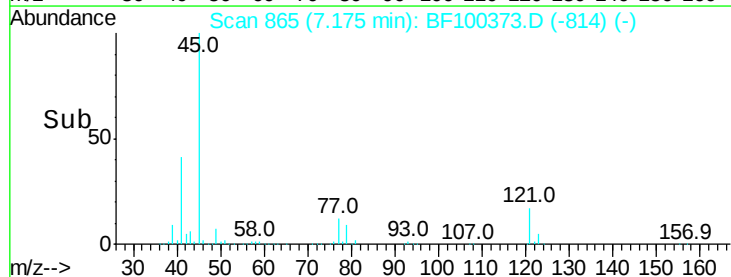
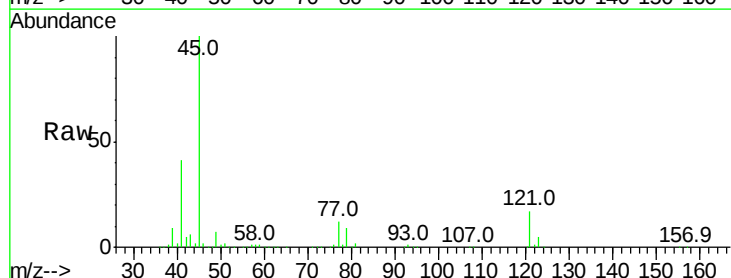
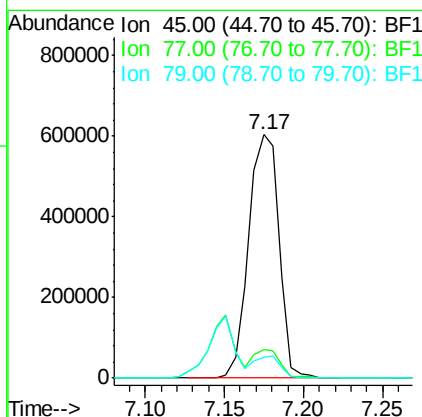
RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Tgt Ion:	45	Resp:	803959
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	32.9
79	8.8	0.0	29.6





#17

2-Methylphenol

Concen: 42.816 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

ClientSampleId :

PB104036BSD

Tot Ion:107 Resp: 389179
Ion Ratio Lower Upper

107 100

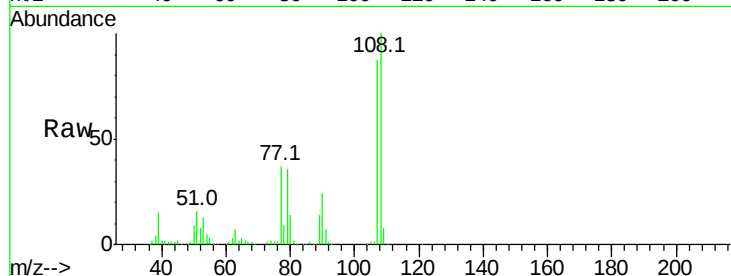
108 114.6 91.7 137.5

77 42.0 33.8 50.8

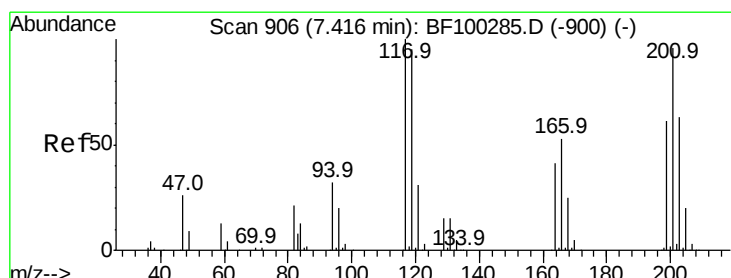
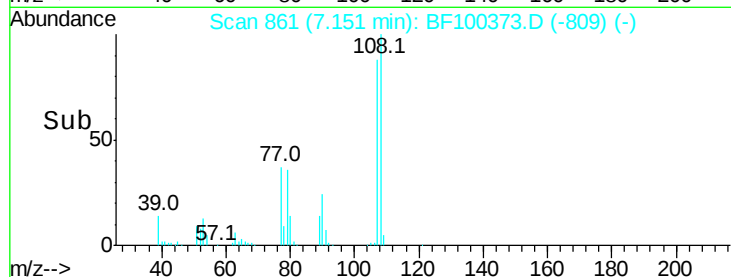
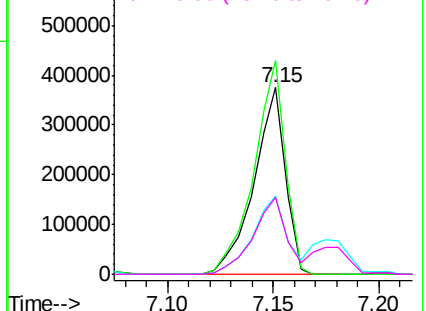
79 40.9 33.8 50.8

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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: 41.415 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF100373.D

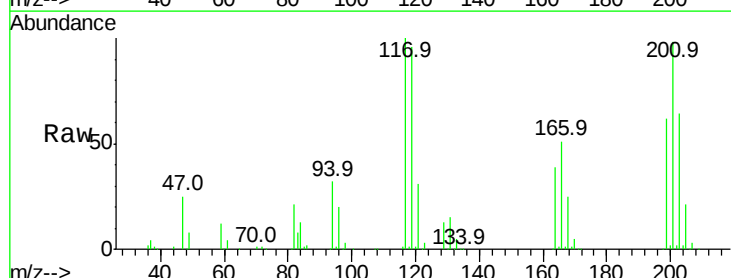
Acq: 10 Nov 2017 6:58

Tgt Ion:117 Resp: 169484
Ion Ratio Lower Upper

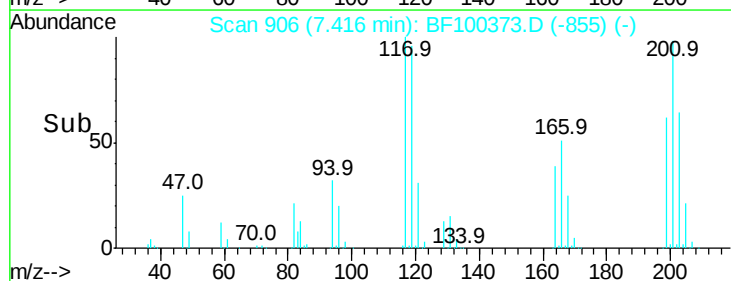
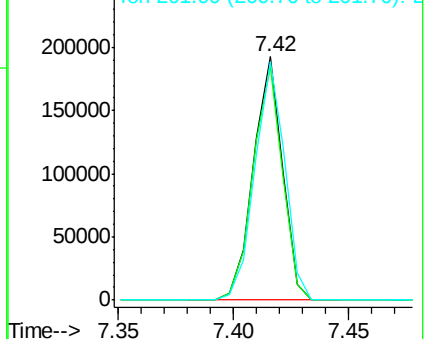
117 100

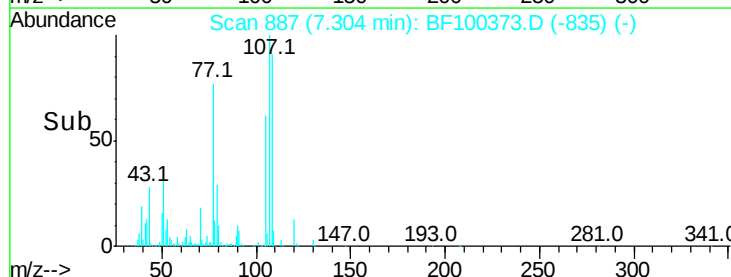
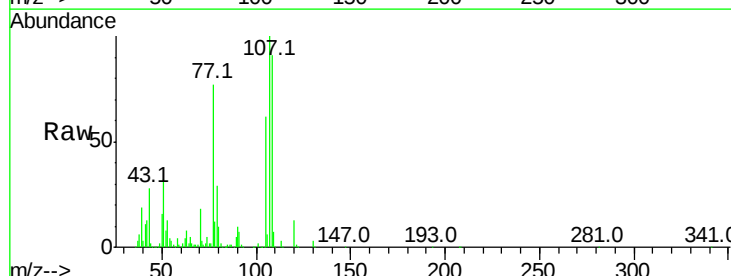
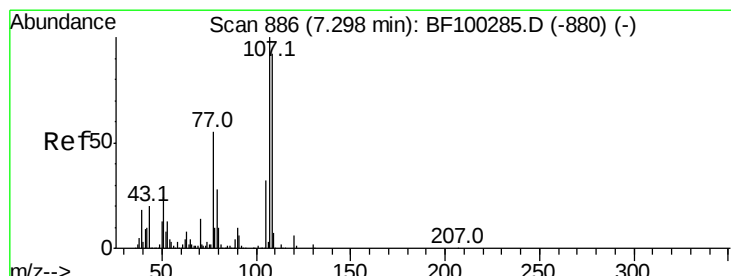
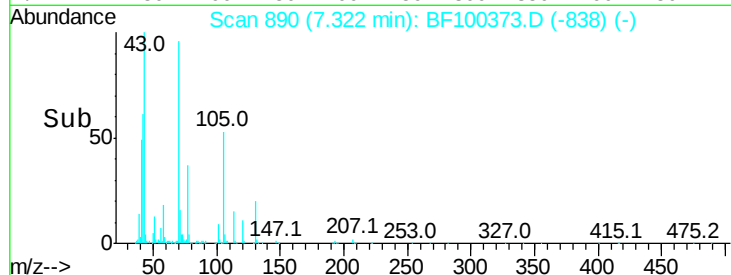
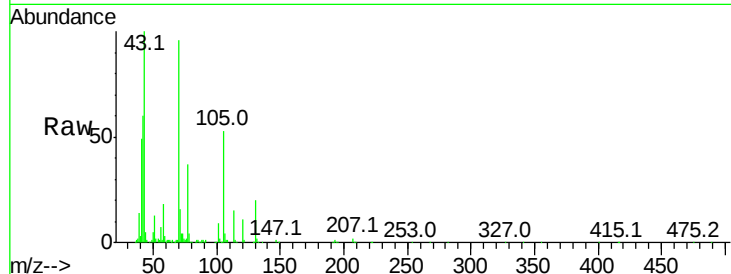
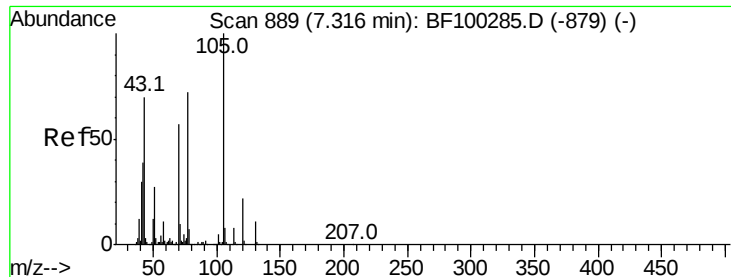
119 95.6 75.8 113.8

201 98.1 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





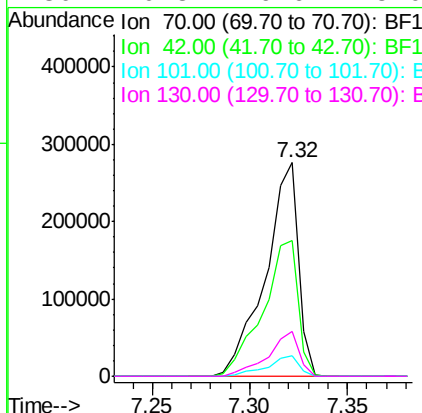
#19
n-Nitroso-di-n-propylamine
Concen: 37.706 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.2	47.5	71.3
101	9.9	7.4	11.2
130	20.8	16.6	25.0

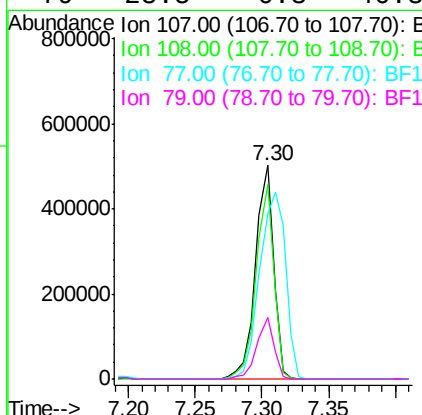
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#20
3+4-Methylphenols
Concen: 40.340 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	77.3	26.7	66.7#
79	28.5	6.3	46.3





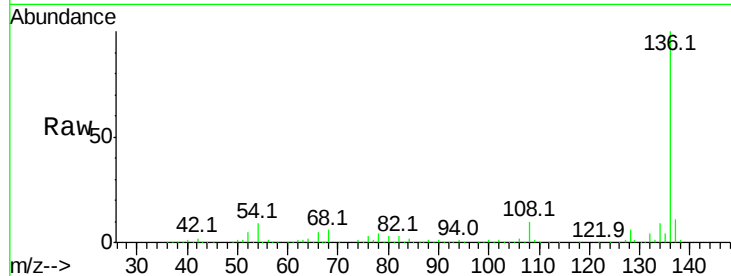
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

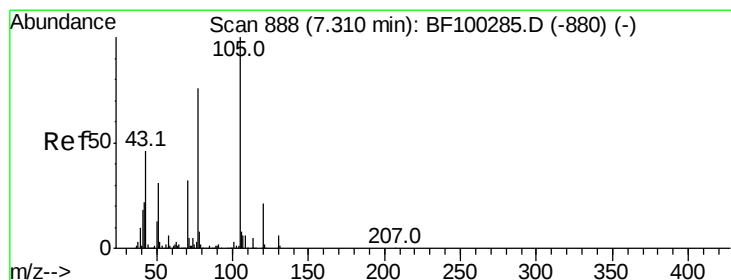
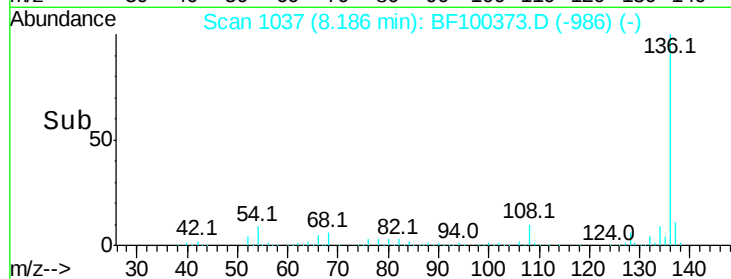
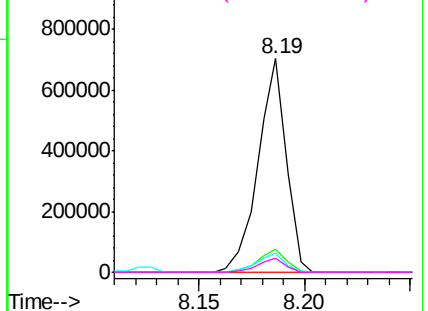
Tot Ion	Ratio	Resp	Lower	Upper
136	100	651437		
137	10.9		8.9	13.3
54	8.8		6.6	9.8
68	6.5		5.0	7.4

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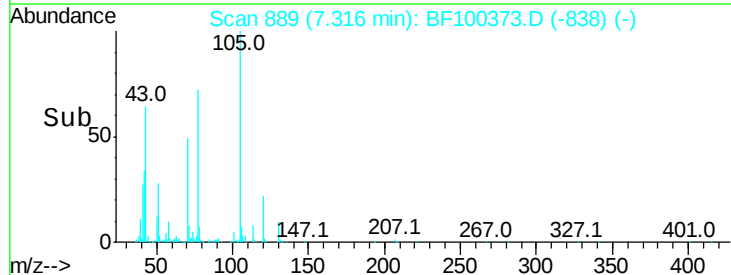
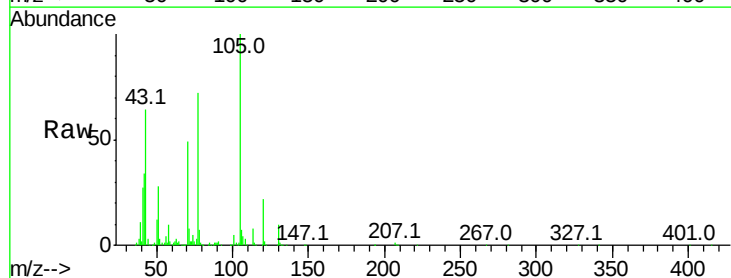
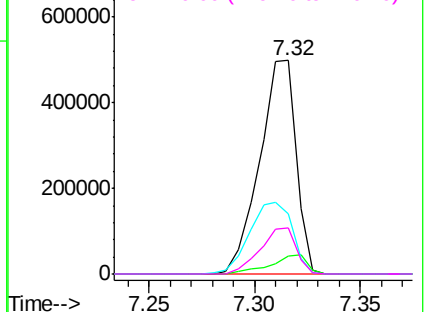
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

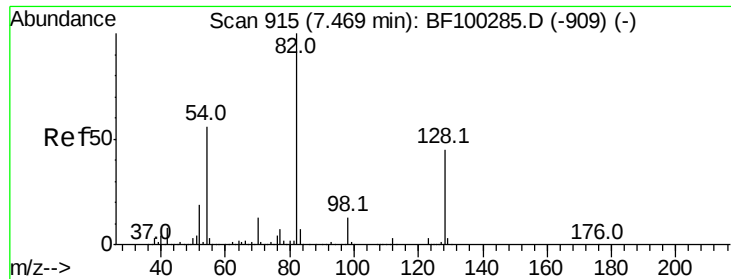


#22
Acetophenone
Concen: 37.874 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	601641		
71	8.2		4.4	6.6#
51	28.4		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





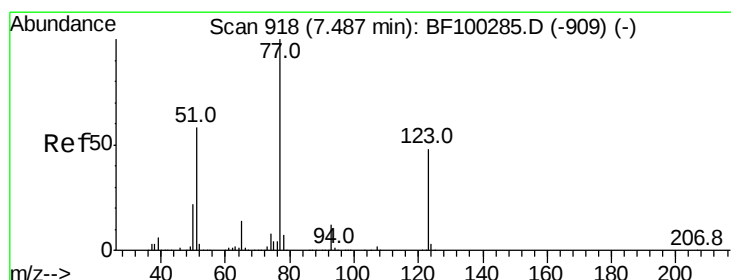
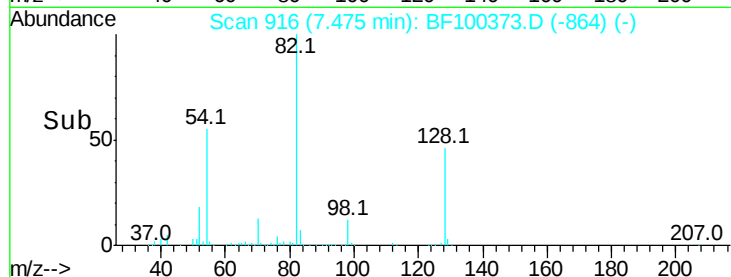
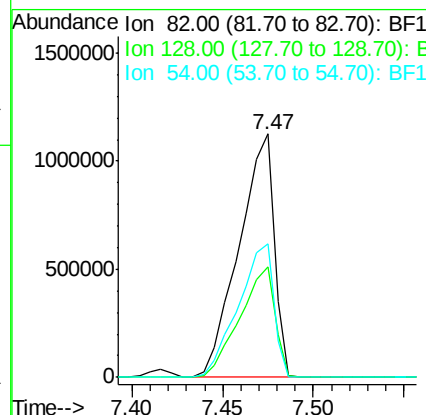
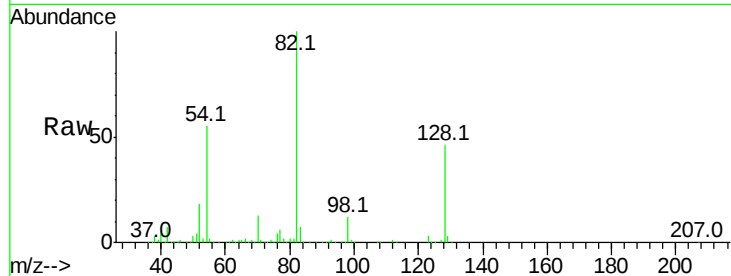
#23
 Nitrobenzene-d5
 Concen: 154.113 ng
 RT: 7.47 min Scan# 916
 Delta R.T. 0.01 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Instrument :
 BNA_F
 ClientSampled :
 PB104036BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	54.7	41.4	62.2

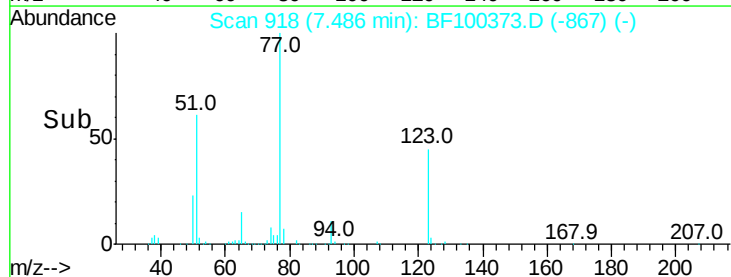
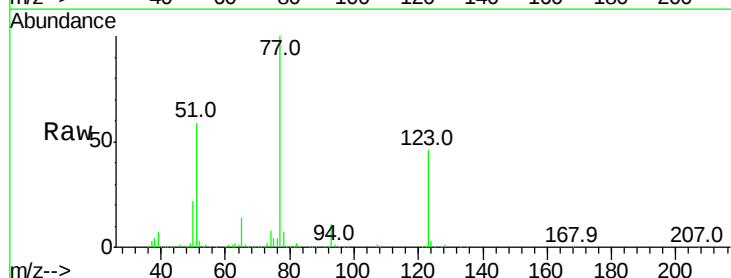
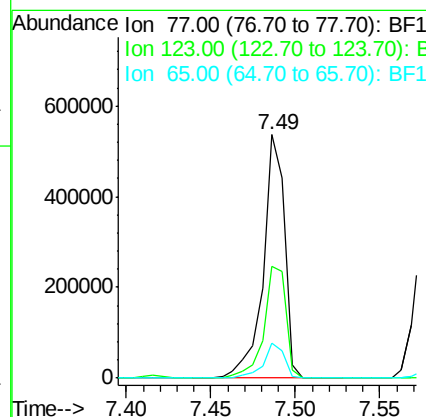
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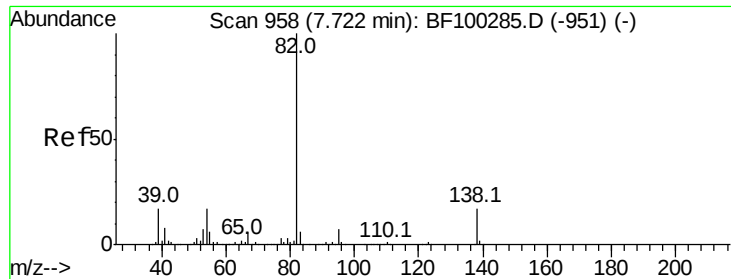
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#24
 Nitrobenzene
 Concen: 46.575 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	37.9	56.9
65	14.4	11.0	16.4





#25

Isophorone

Concen: 43.040 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

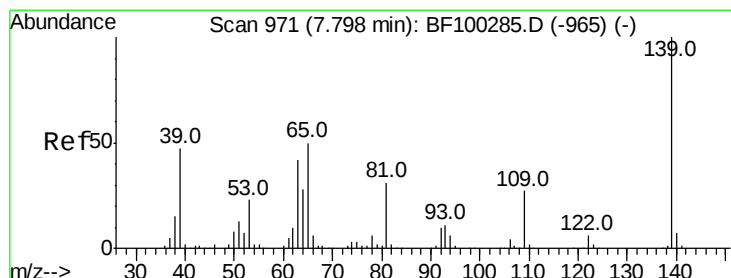
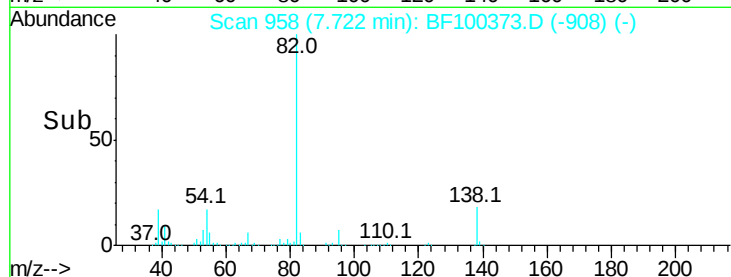
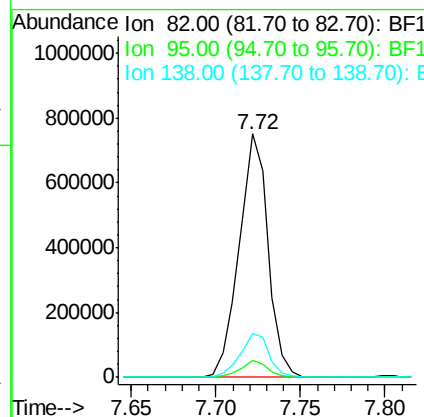
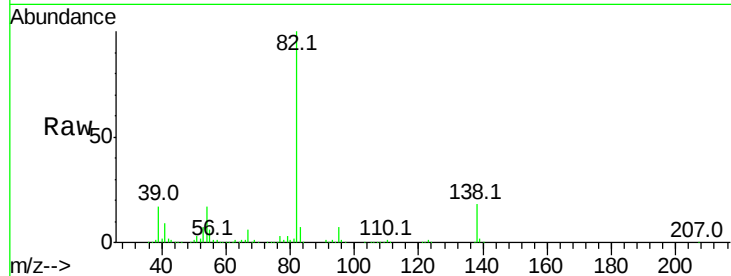
ClientSampleId :

PB104036BSD

Tot Ion:	82	Resp:	891192
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.933 ng

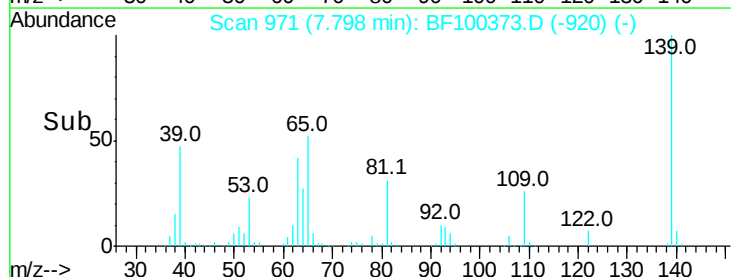
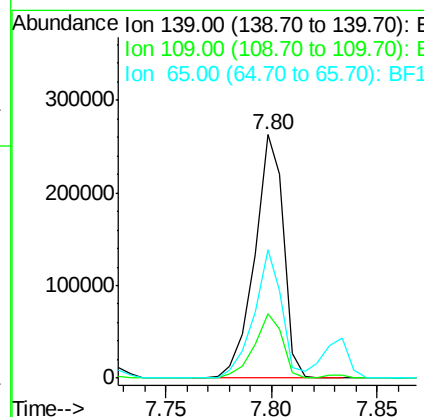
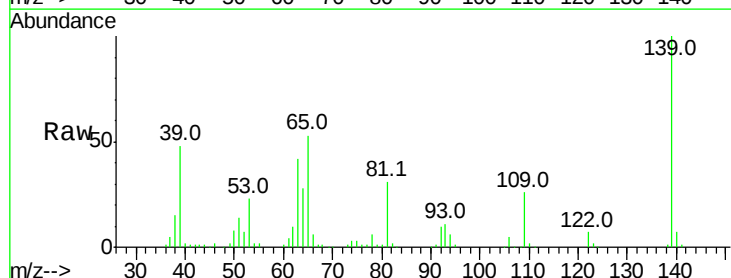
RT: 7.80 min Scan# 971

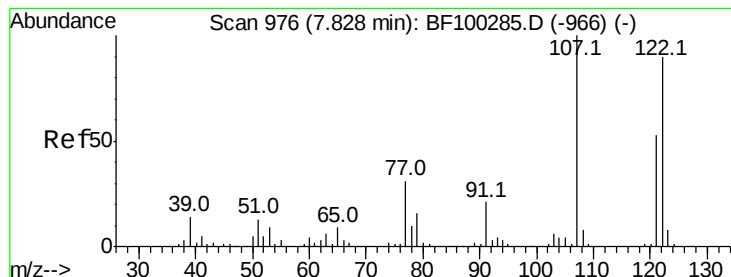
Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Tgt Ion:	139	Resp:	249300
Ion Ratio	Lower	Upper	
139	100		
109	26.4	22.7	34.1
65	52.9	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 47.007 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

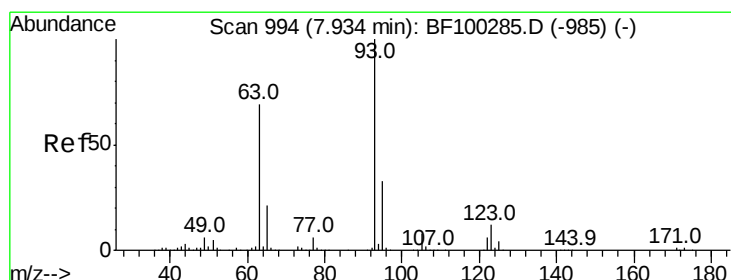
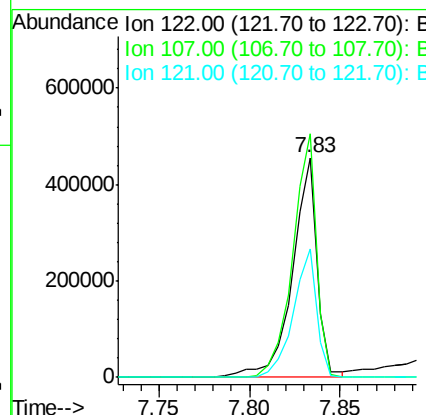
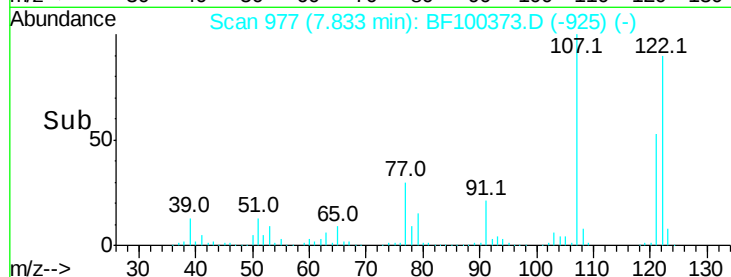
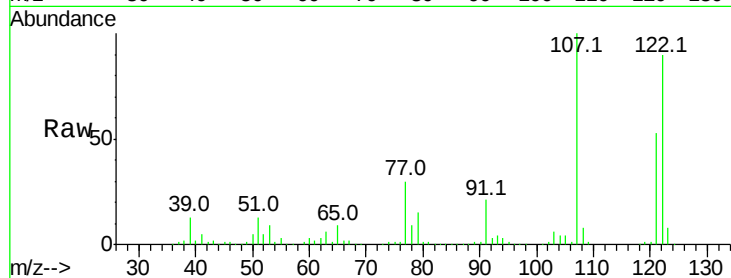
ClientSampleId :

PB104036BSD

Tot Ion:	122	Resp:	436317
Ion Ratio	Lower	Upper	
122	100		
107	111.0	91.2	136.8
121	58.3	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.462 ng

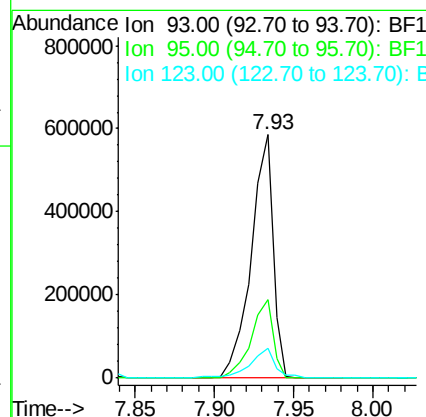
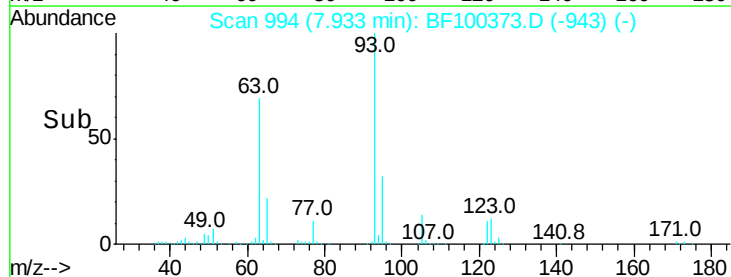
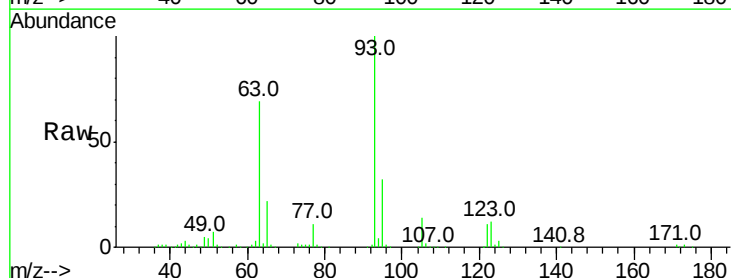
RT: 7.93 min Scan# 994

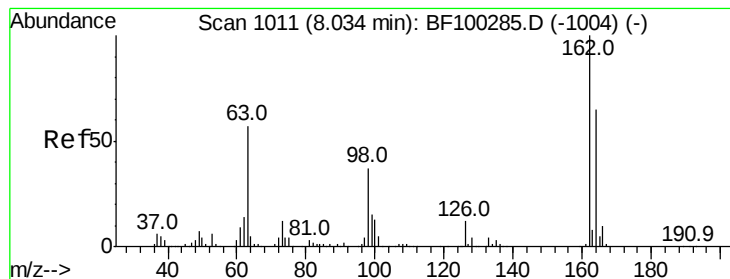
Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Tgt Ion:	93	Resp:	561564
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.3	39.5
123	12.2	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 44.099 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

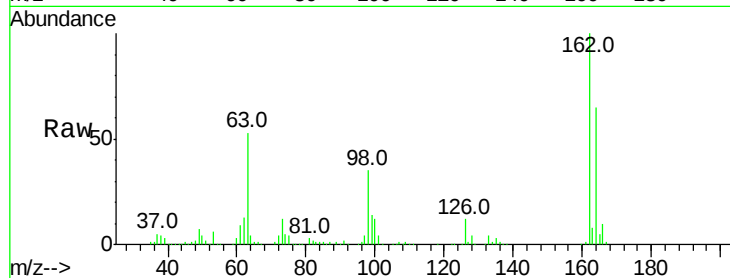
ClientSampleId :

PB104036BSD

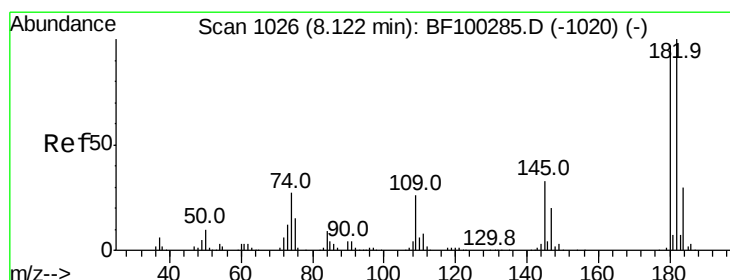
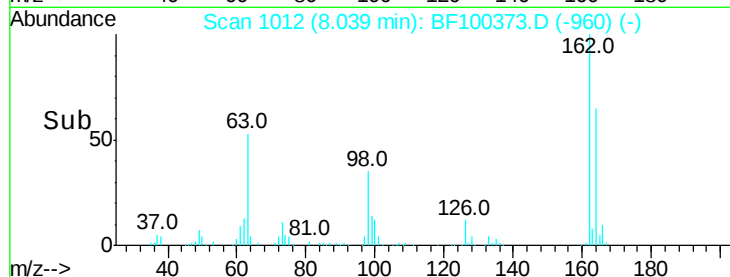
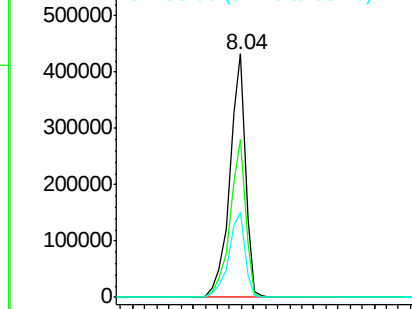
Tot Ion:	162	Resp:	390763
Ion Ratio	Lower	Upper	
162	100		
164	64.7	42.7	82.7
98	34.9	18.1	58.1

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



#30

1,2,4-Trichlorobenzene

Concen: 41.379 ng

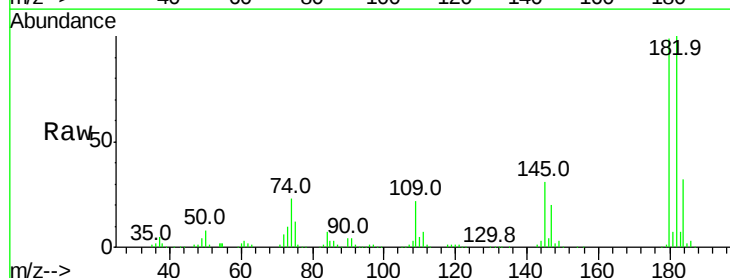
RT: 8.13 min Scan# 1027

Delta R.T. 0.01 min

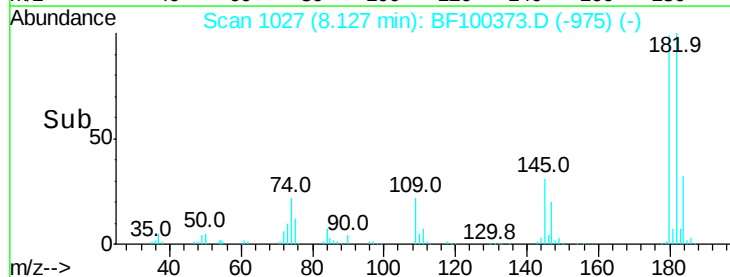
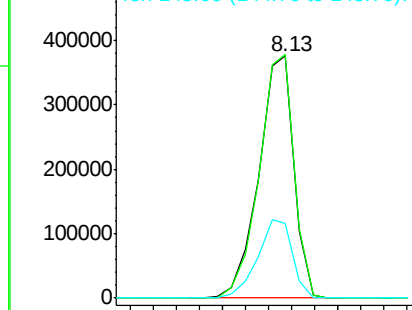
Lab File: BF100373.D

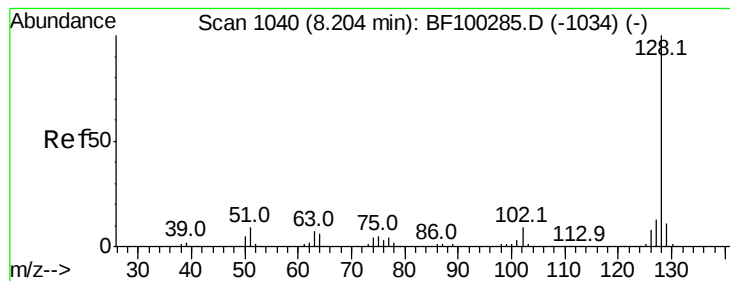
Acq: 10 Nov 2017 6:58

Tgt Ion:	180	Resp:	396624
Ion Ratio	Lower	Upper	
180	100		
182	100.7	76.8	115.2
145	30.8	26.5	39.7



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





#31

Naphthalene

Concen: 40.131 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

ClientSampleId :

PB104036BSD

Tot Ion:128 Resp: 1259178

Ion Ratio Lower Upper

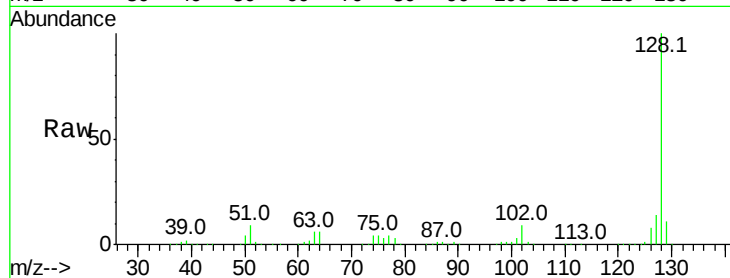
128 100

129 11.1 8.8 13.2

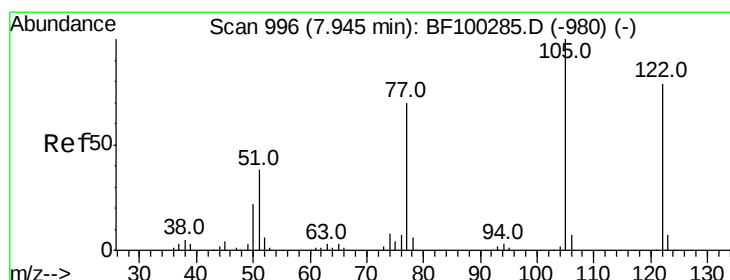
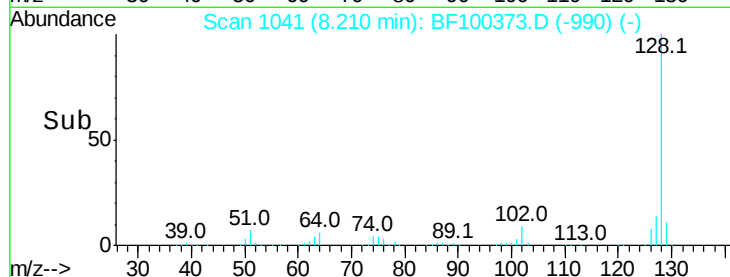
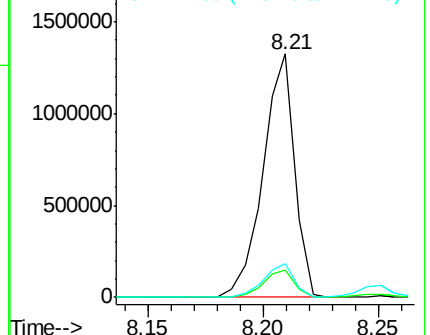
127 13.6 10.9 16.3

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



#32

Benzoic acid

Concen: 42.652 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

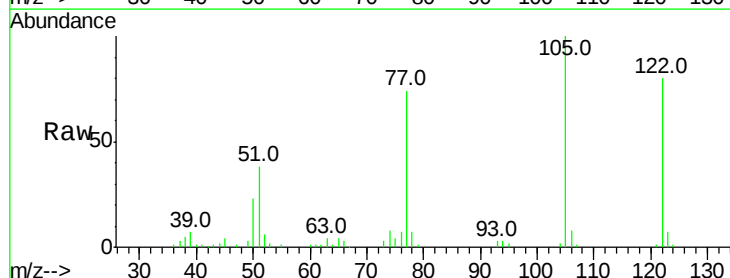
Tgt Ion:122 Resp: 293943

Ion Ratio Lower Upper

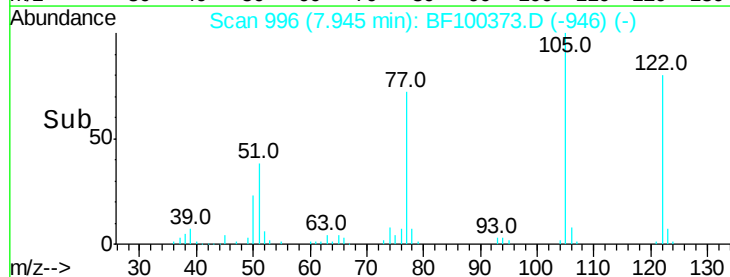
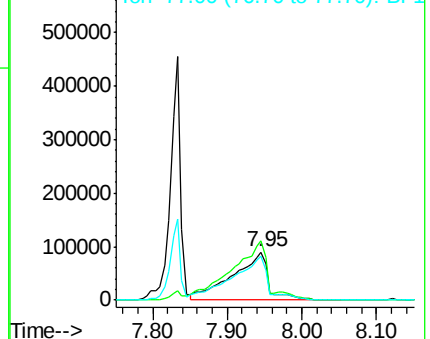
122 100

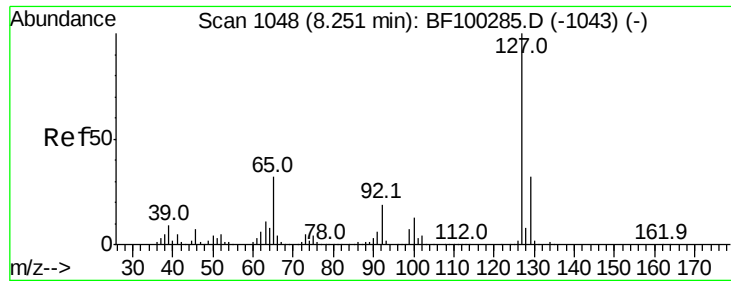
105 124.3 101.1 141.1

77 91.4 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





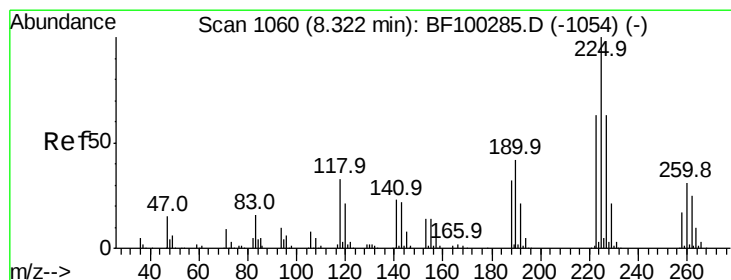
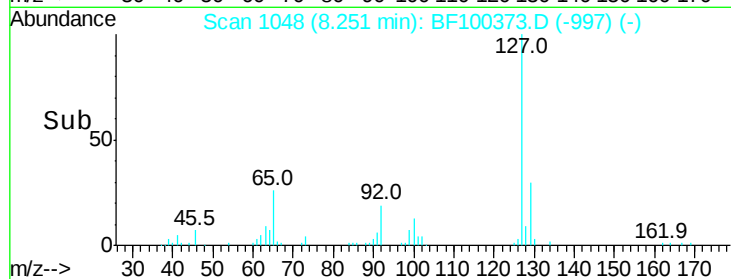
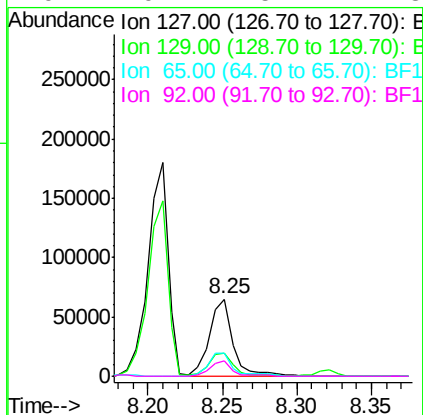
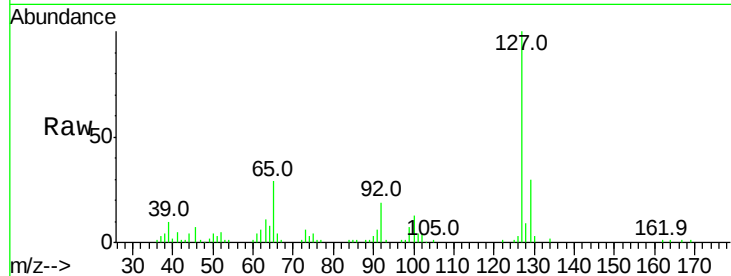
#33
4-Chloroaniline
Concen: 5.493 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.2	25.9	38.9		
65	29.1	25.0	37.4		
92	19.4	15.2	22.8		

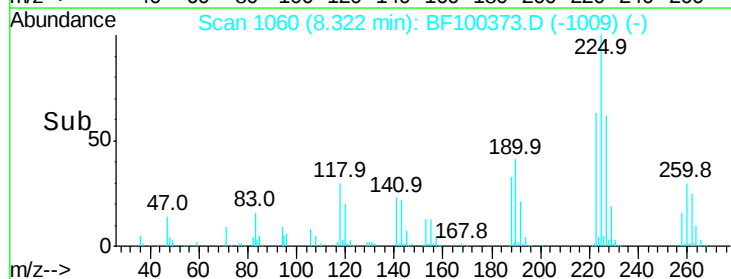
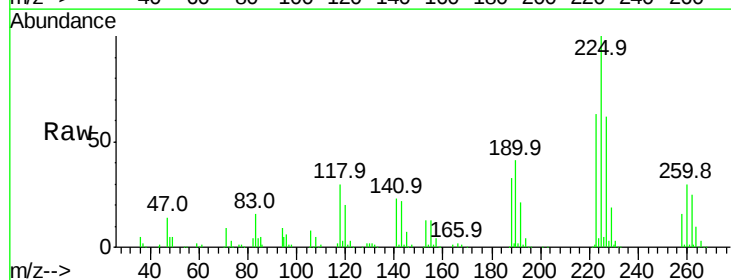
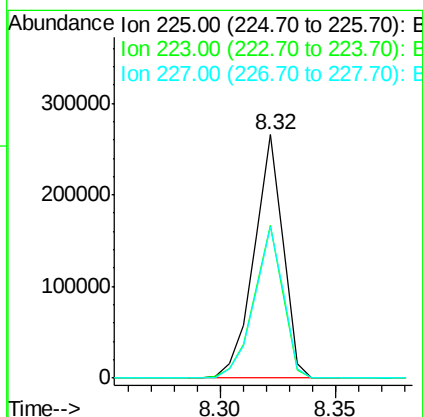
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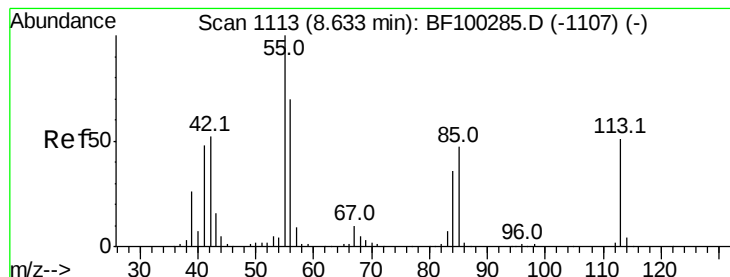
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#34
Hexachlorobutadiene
Concen: 40.794 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	50.6	76.0		
227	62.2	51.9	77.9		





#35

Caprolactam

Concen: 40.489 ng/mL

RT: 8.63 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

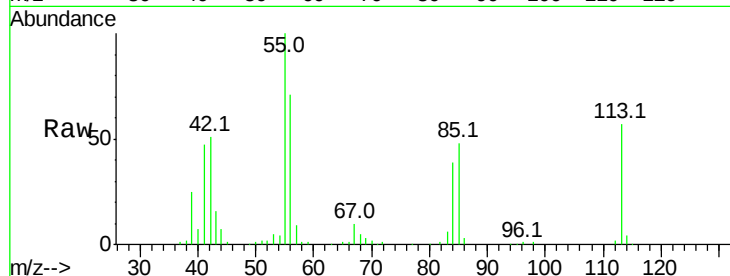
ClientSampleID :

PB104036BSD

Tot Ion:	113	Resp:	123126
Ion Ratio	Lower	Upper	
113	100		
55	175.4	163.3	203.3
56	124.7	115.7	155.7

Manual Integrations
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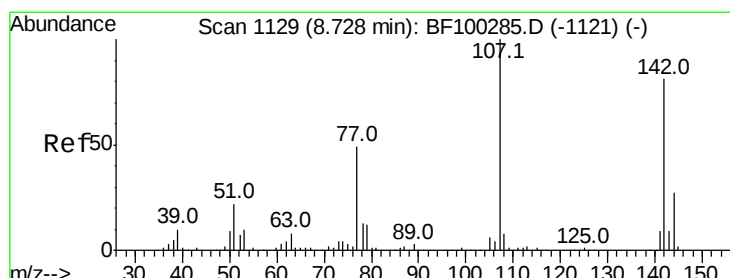
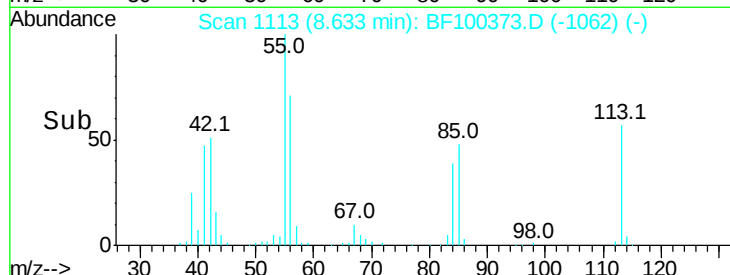
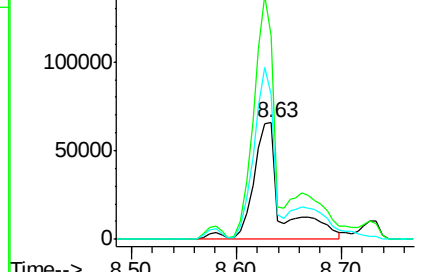
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 42.171 ng/mL

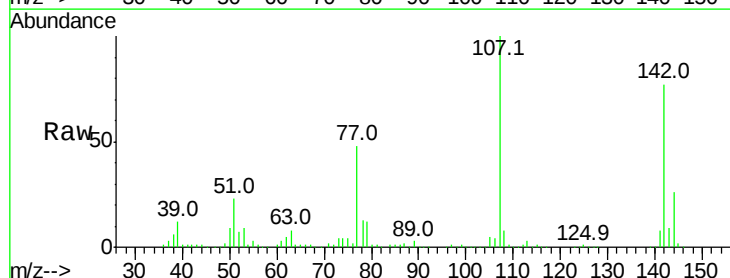
RT: 8.73 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

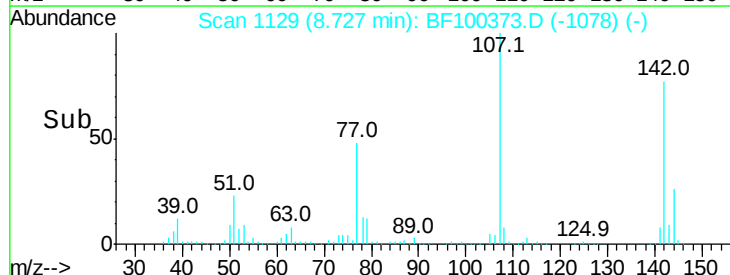
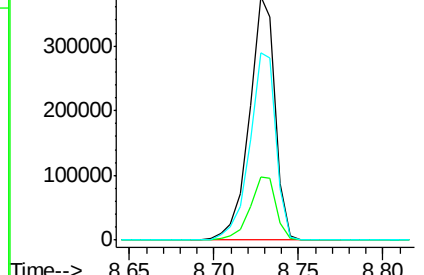
Tgt Ion:	107	Resp:	401330
Ion Ratio	Lower	Upper	
107	100		
144	25.9	20.5	30.7
142	77.2	62.0	93.0

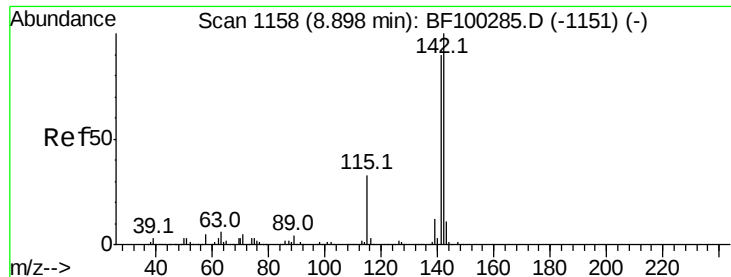


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





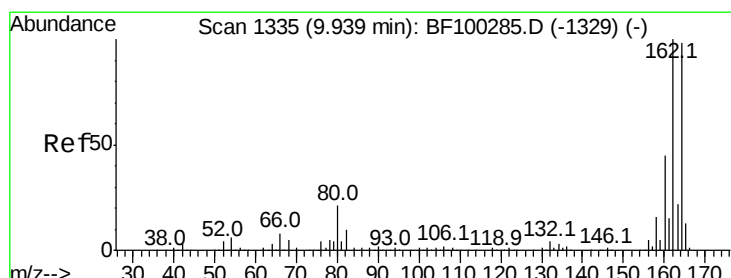
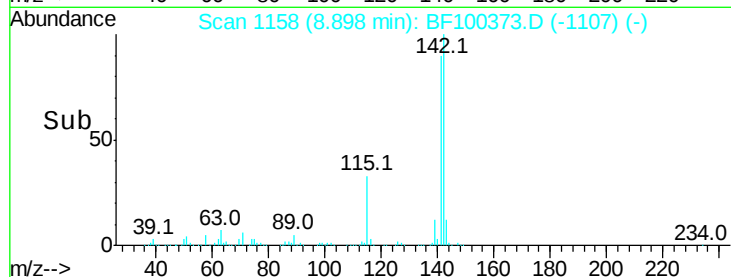
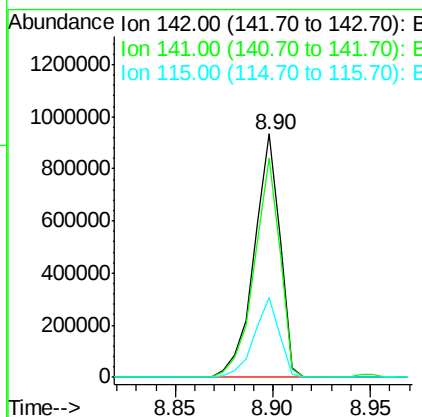
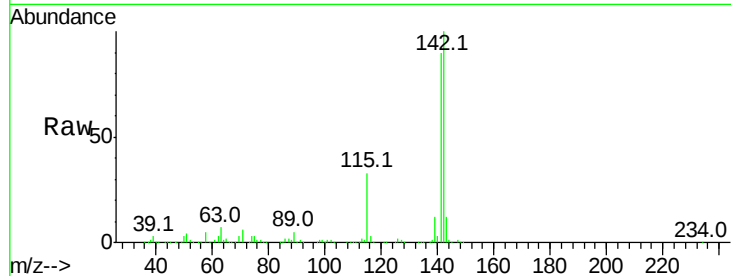
#37
2-Methylnaphthalene
Concen: 41.090 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	855941		
141	90.2	70.8	106.2	
115	32.9	26.1	39.1	

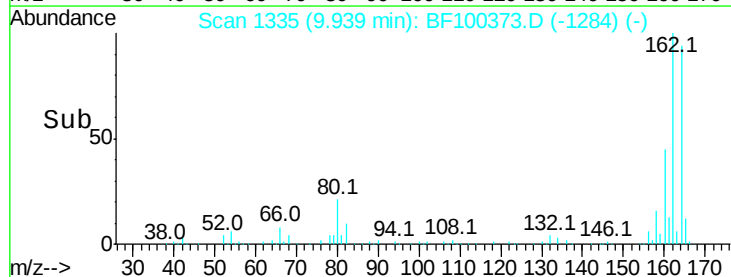
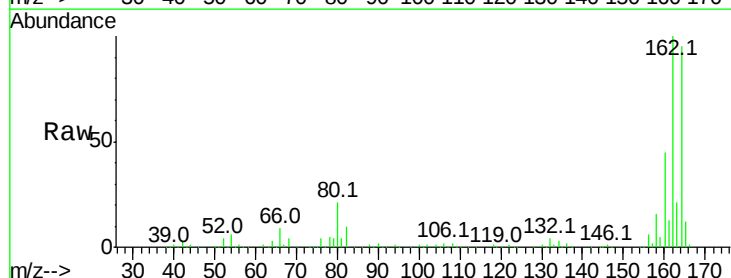
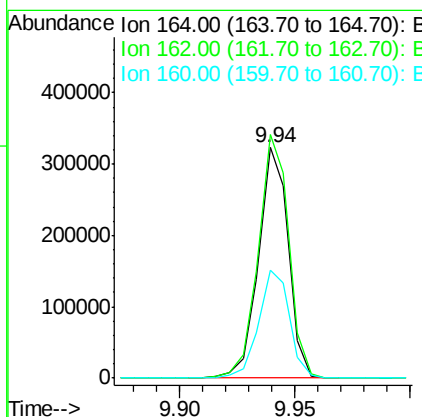
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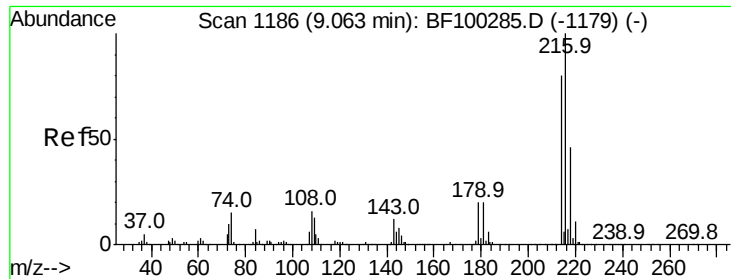
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	291549		
162	105.5	86.1	129.1	
160	47.0	38.3	57.5	





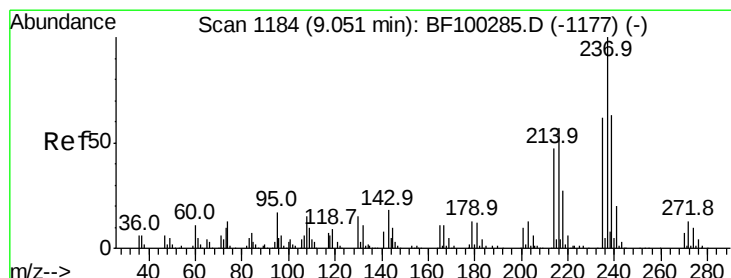
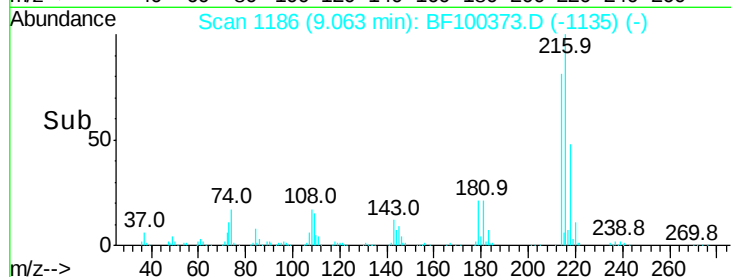
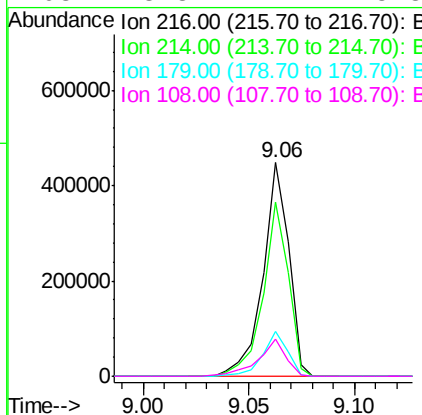
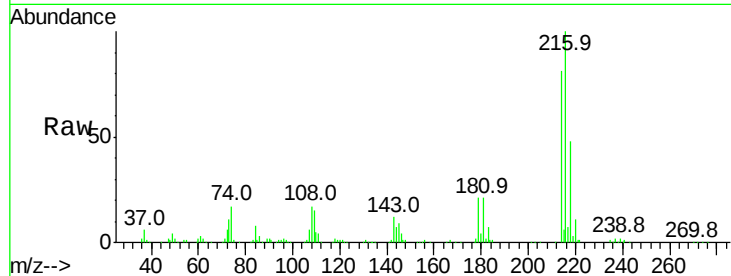
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.393 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	380898		
214	79.7	63.0	94.4	
179	20.5	18.1	27.1	
108	18.8	17.2	25.8	

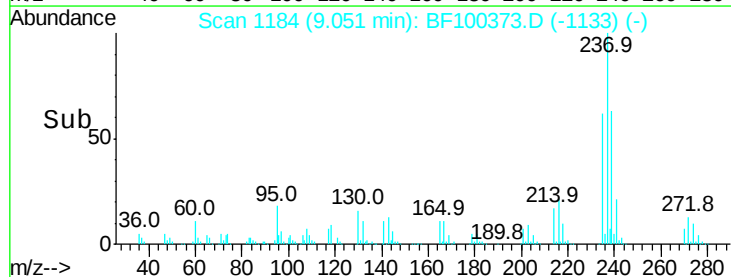
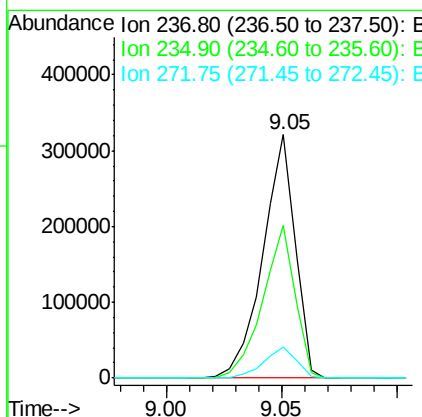
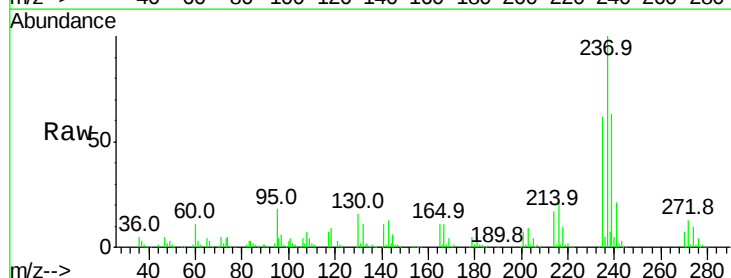
Manual Integrations
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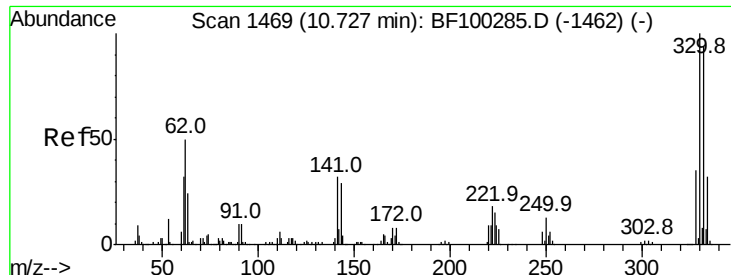
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#40
 Hexachlorocyclopentadiene
 Concen: 68.686 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	312579		
235	62.5	44.8	84.8	
272	13.0	0.0	33.3	





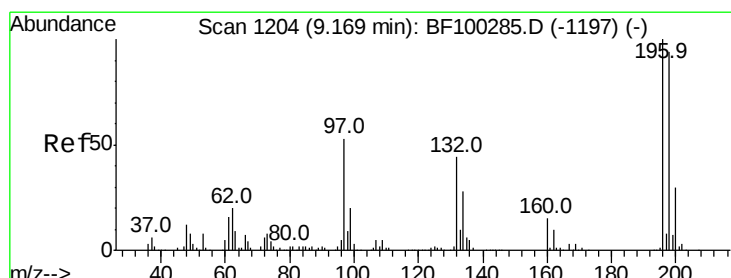
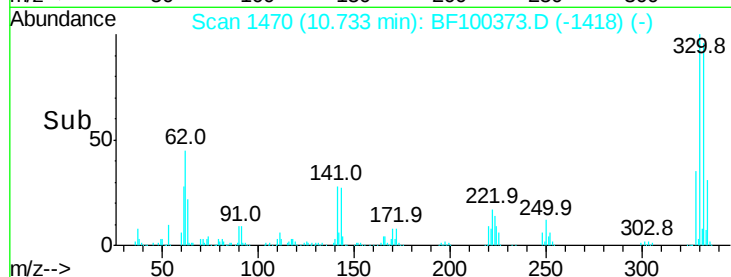
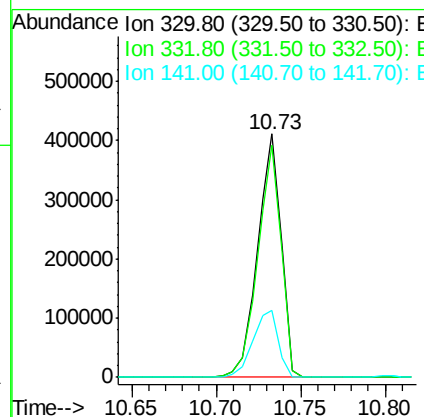
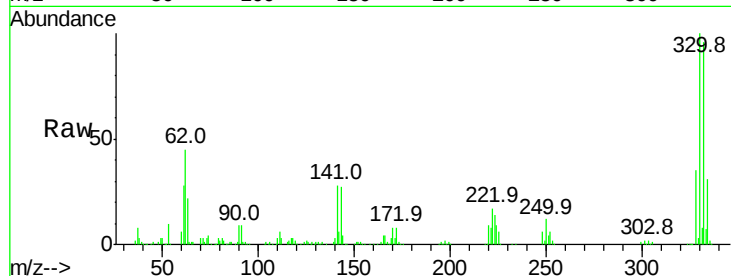
#41
 2,4,6-Tribromophenol
 Concen: 134.971 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Instrument :
 BNA_F
 ClientSampled :
 PB104036BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.7	77.0	115.6	
141	29.6	29.9	44.9	

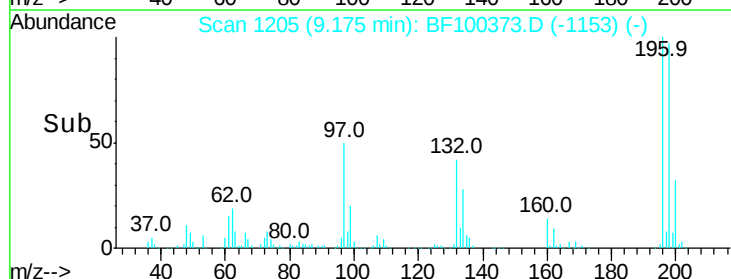
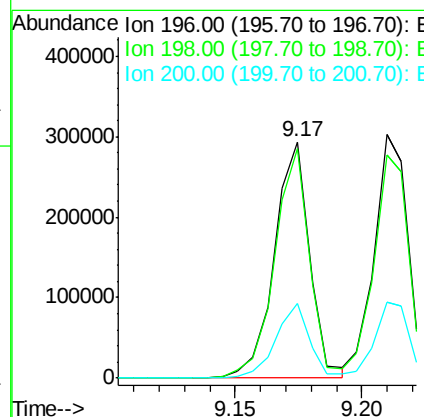
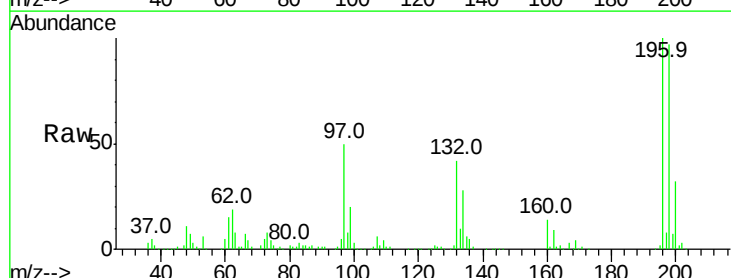
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#42
 2,4,6-Trichlorophenol
 Concen: 46.156 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.3	75.7	113.5	
200	31.8	24.5	36.7	





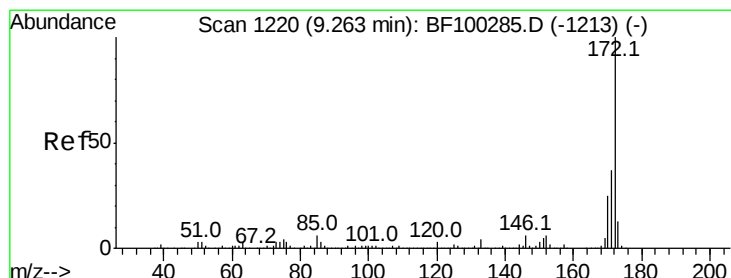
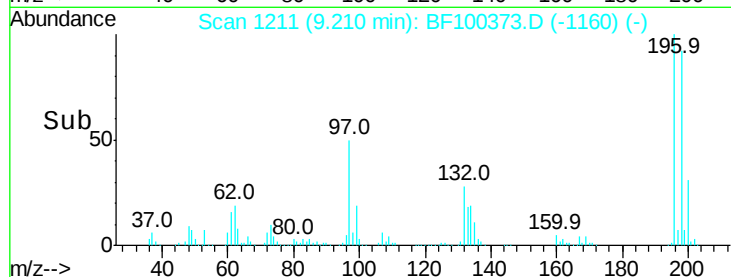
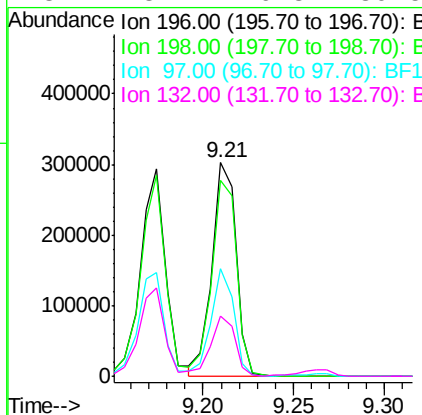
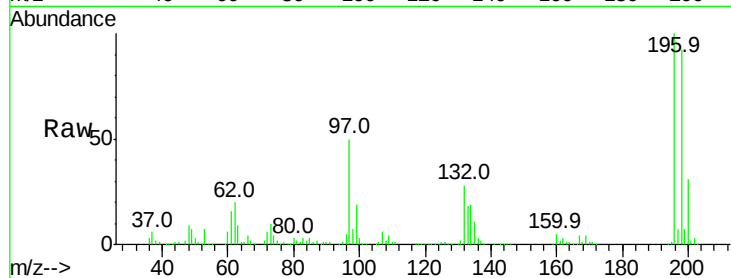
#43
 2,4,5-Trichlorophenol
 Concen: 44.276 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	281123		
198	91.9	74.6	112.0	
97	50.3	42.9	64.3	
132	28.1	26.3	39.5	

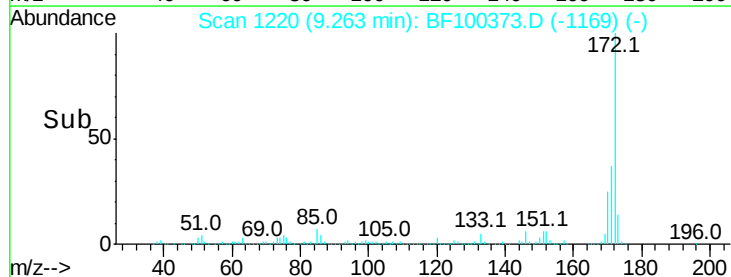
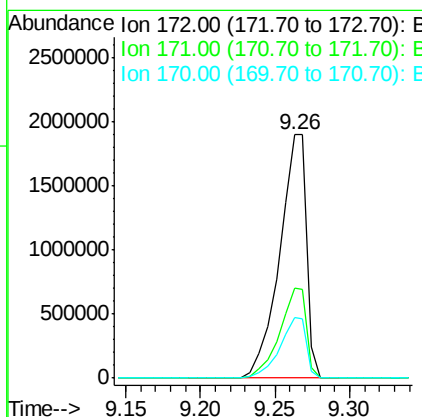
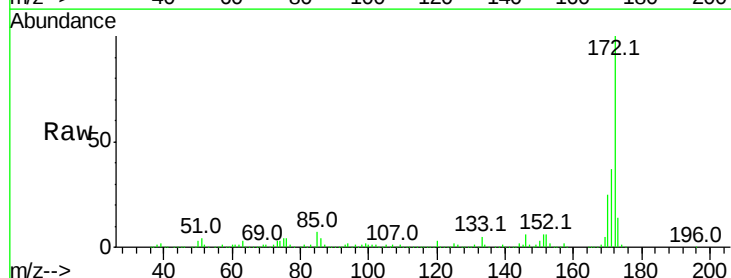
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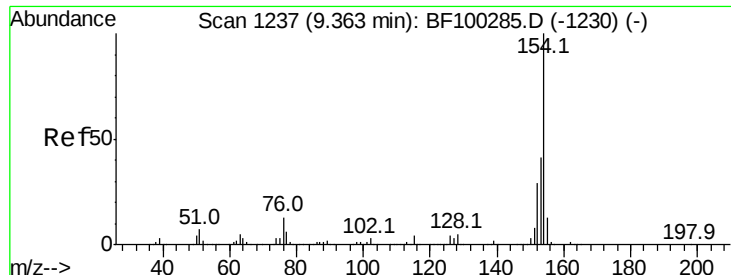
Sohil
 11/10/2017 1:31:11 PM



#44
 2-Fluorobiphenyl
 Concen: 126.066 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2413751		
171	37.1	29.7	44.5	
170	24.8	19.6	29.4	





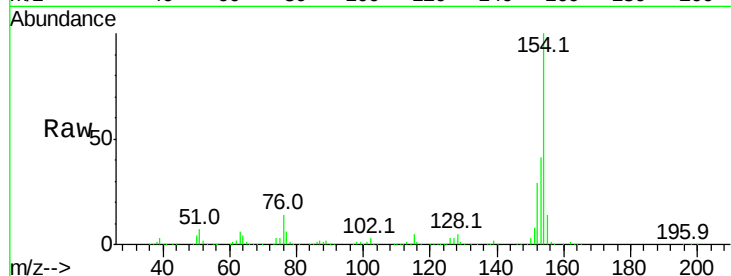
#45
 1,1'-Biphenyl
 Concen: 39.500 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BSD

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.0	21.3	61.3
76	13.9	0.0	34.0

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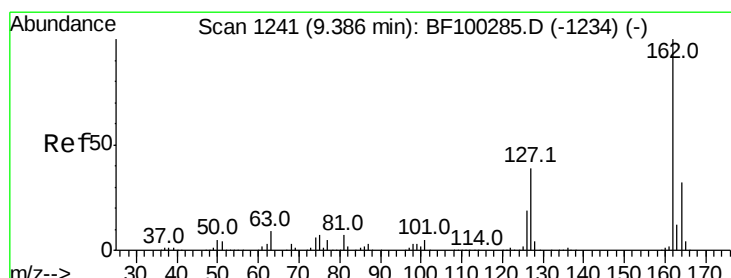
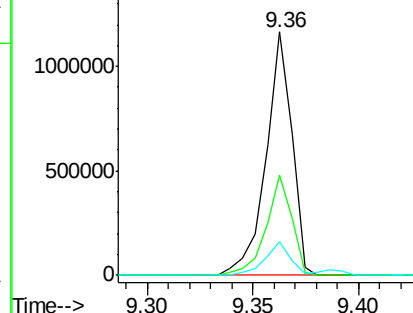
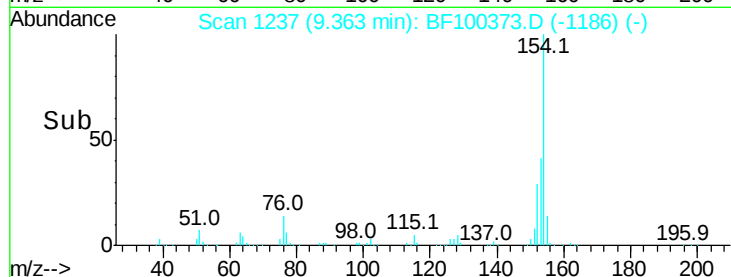


Abundance

Ion 154.00 (153.70 to 154.70): E

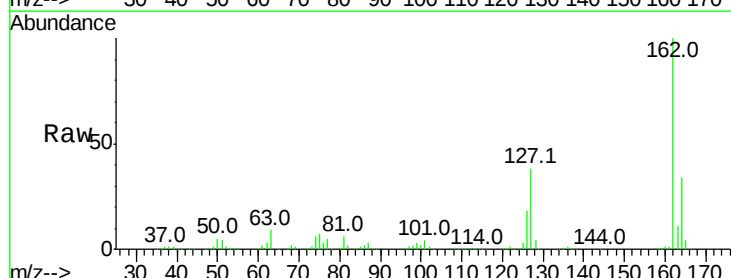
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 42.243 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.4	33.9	50.9
164	33.6	26.5	39.7

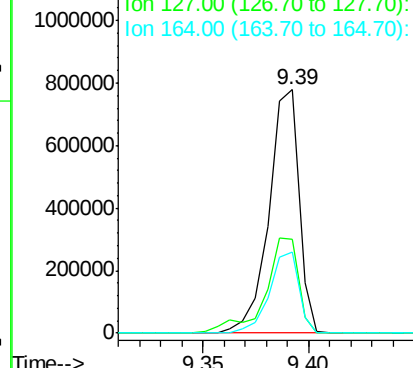
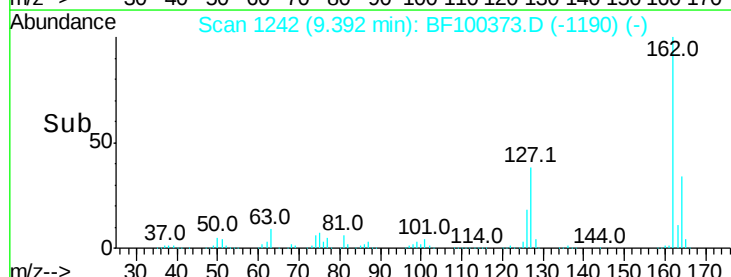


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





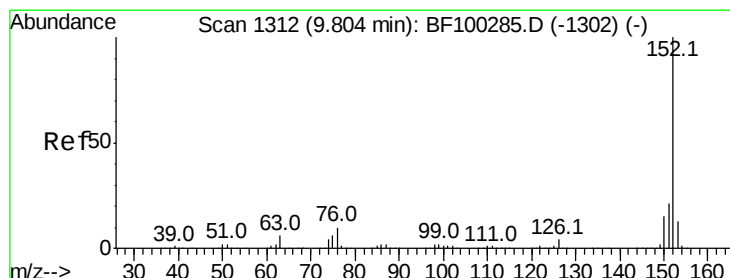
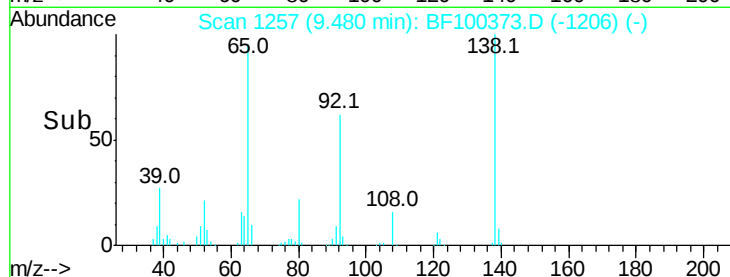
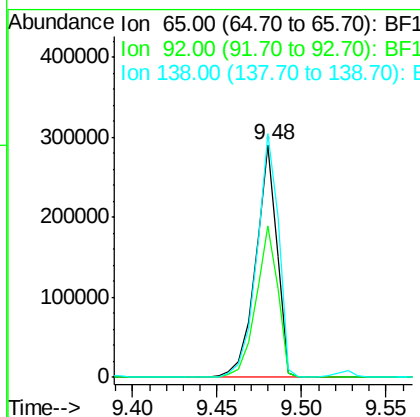
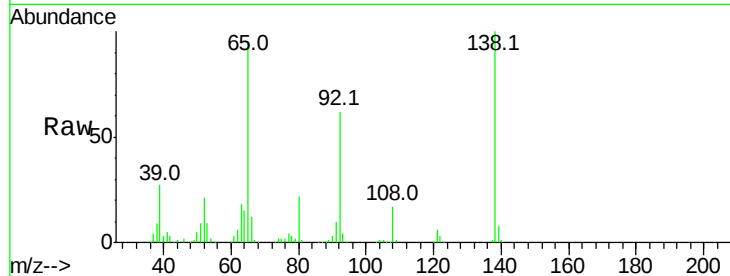
#47
2-Nitroaniline
Concen: 47.295 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.1	55.8	83.6
138	104.8	91.2	136.8

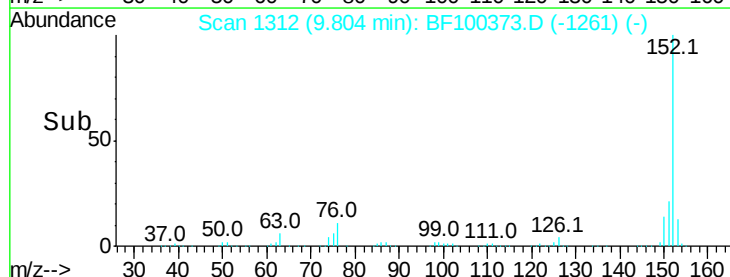
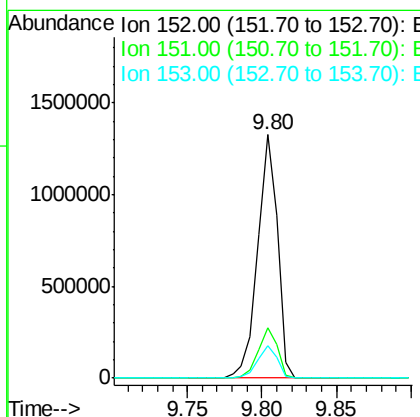
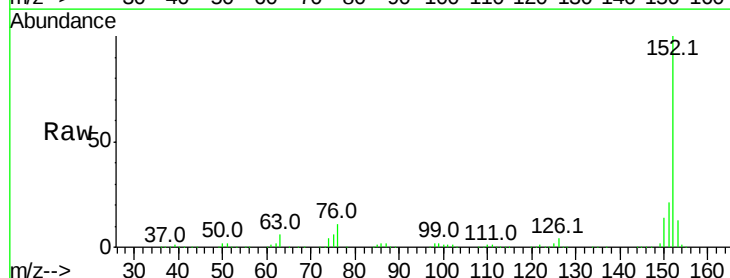
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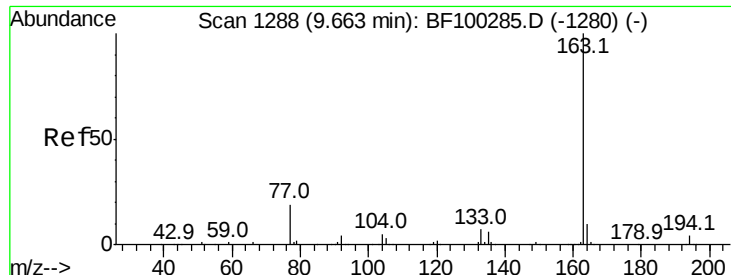
Sohil
11/10/2017 1:31:11 PM



#48
Acenaphthylene
Concen: 39.660 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.4	10.7	16.1





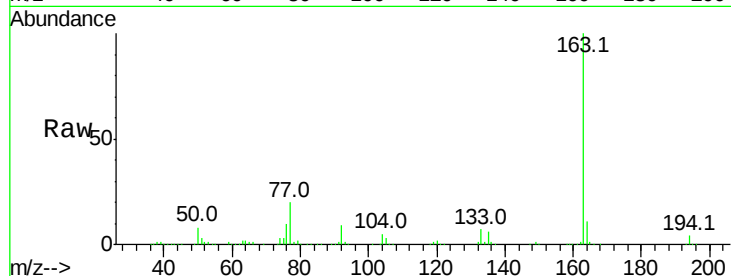
#49
Dimethylphthalate
Concen: 41.515 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampled :
PB104036BSD

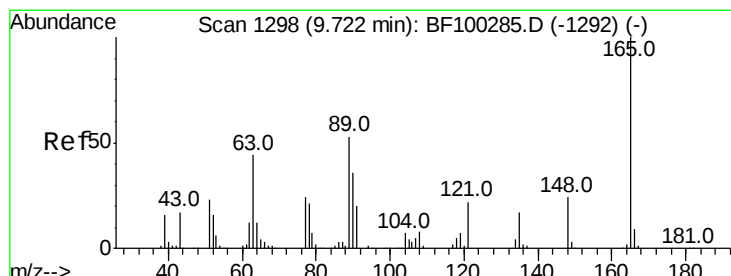
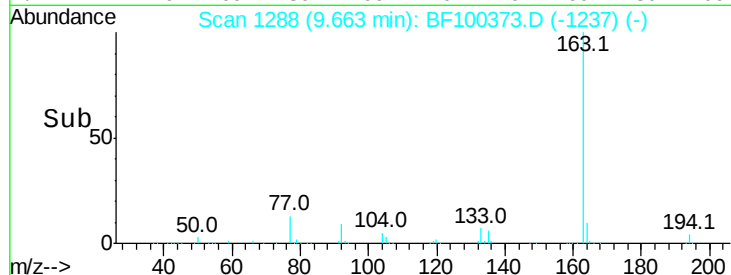
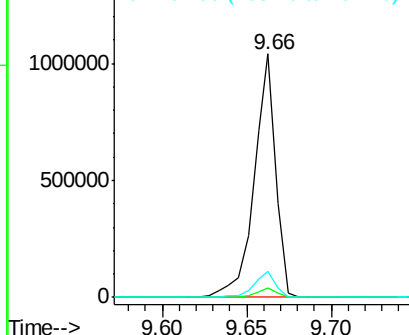
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	10.6	8.2	12.2	

Manual Integrations
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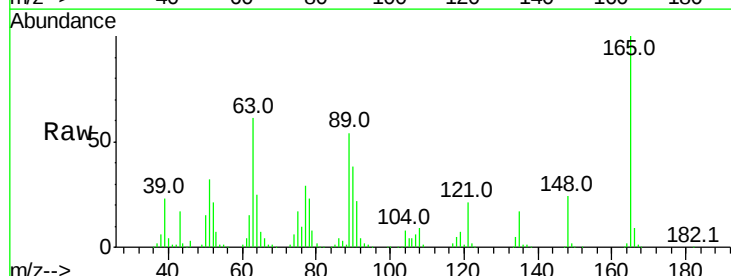


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

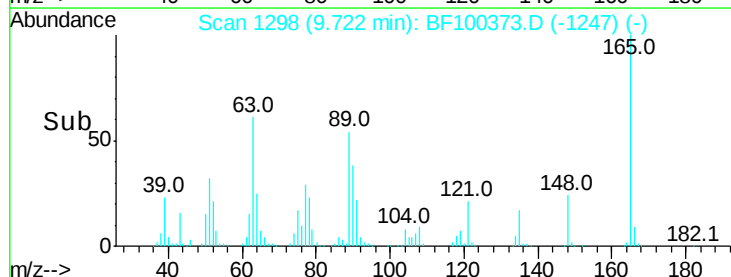
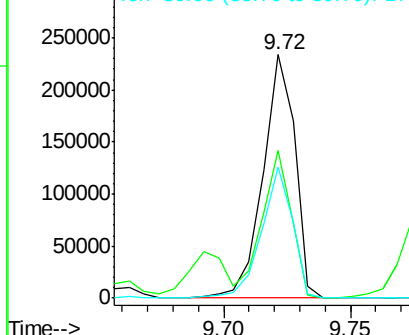


#50
2,6-Dinitrotoluene
Concen: 47.082 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.5	44.7	67.1	
89	53.8	44.0	66.0	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





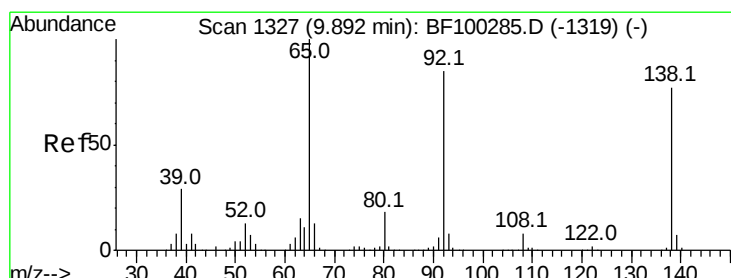
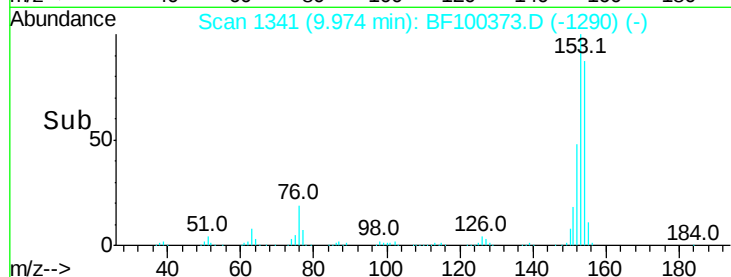
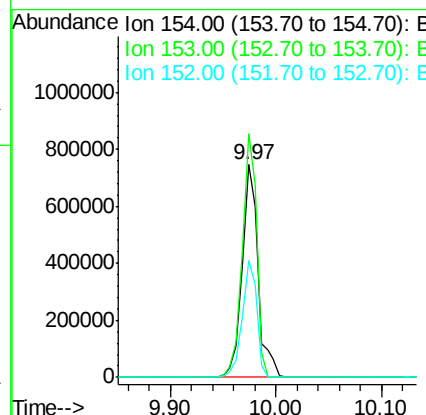
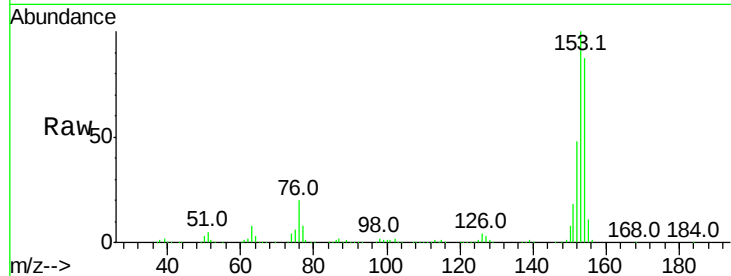
#51
Acenaphthene
Concen: 41.845 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.2	136.8
152	54.7	43.8	65.8

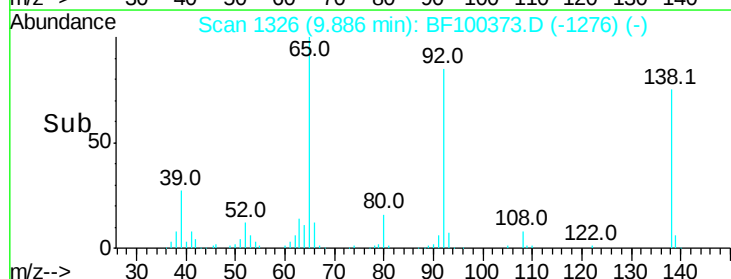
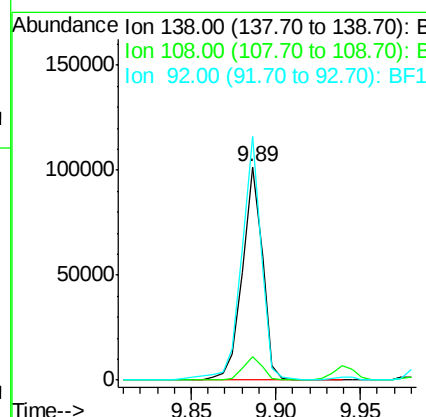
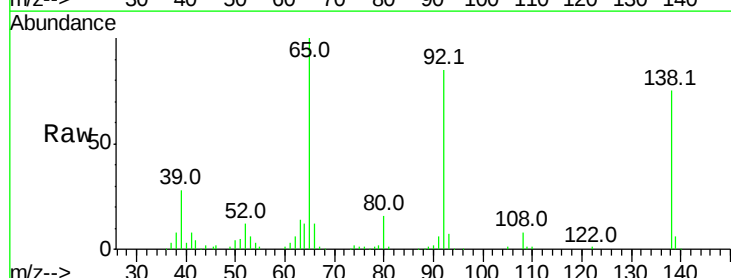
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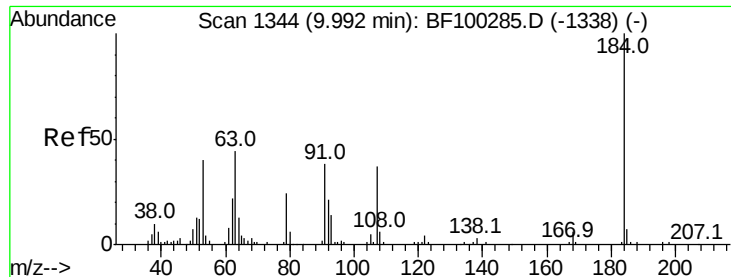
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#52
3-Nitroaniline
Concen: 16.108 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	114.1	89.4	134.2





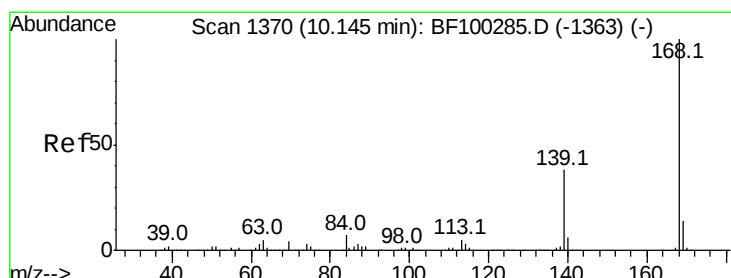
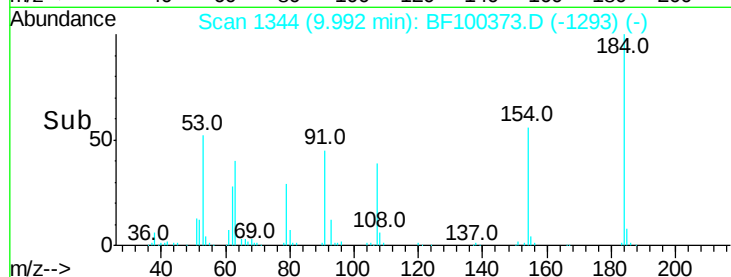
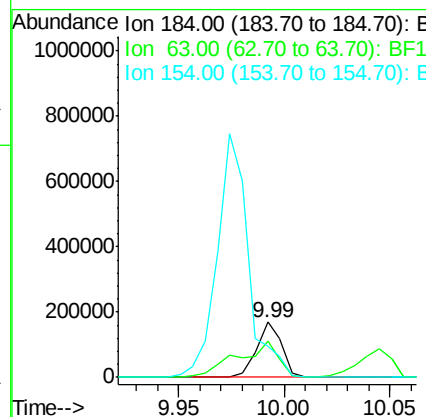
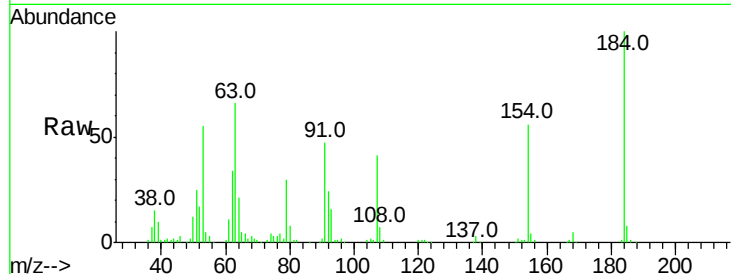
#53
2,4-Dinitrophenol
Concen: 74.862 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	139852		
63	66.2	54.2	81.2	
154	56.3	184.0	276.0#	

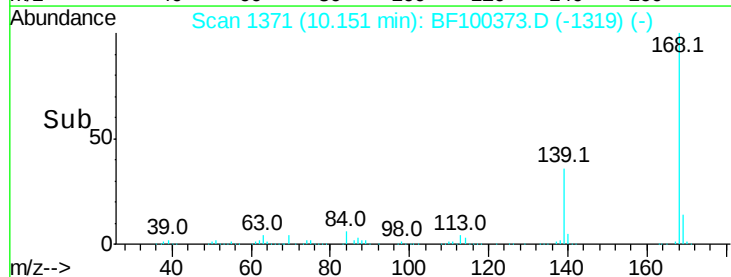
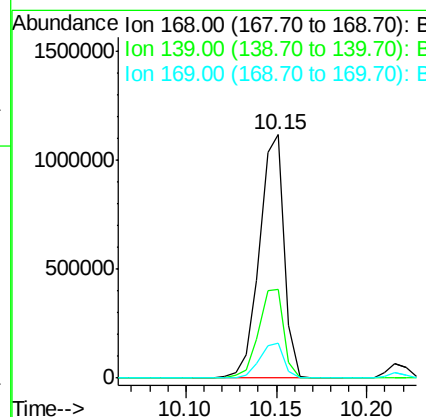
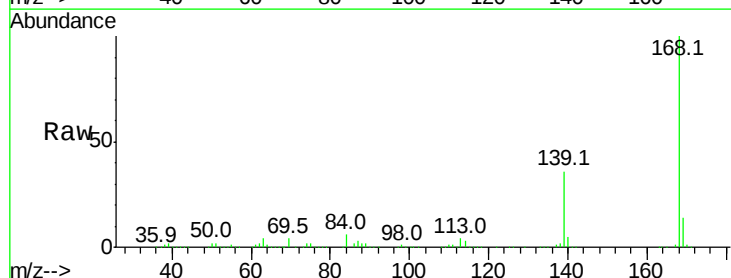
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#54
Dibenzofuran
Concen: 40.824 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1054968		
139	36.4	30.1	45.1	
169	14.3	10.9	16.3	





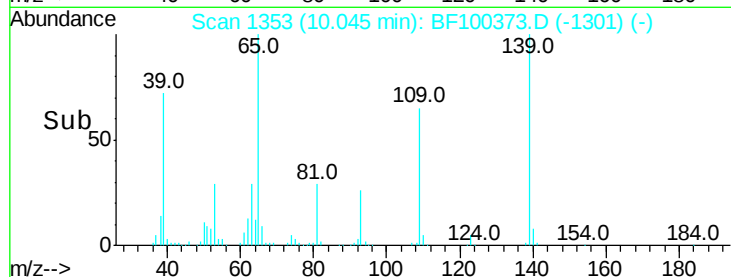
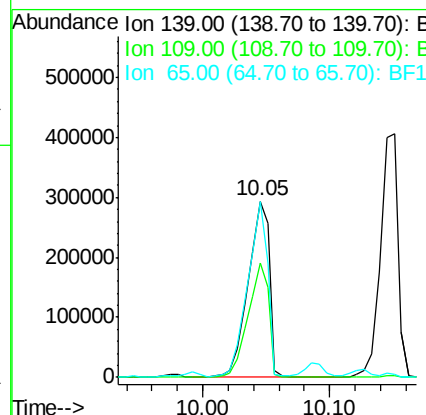
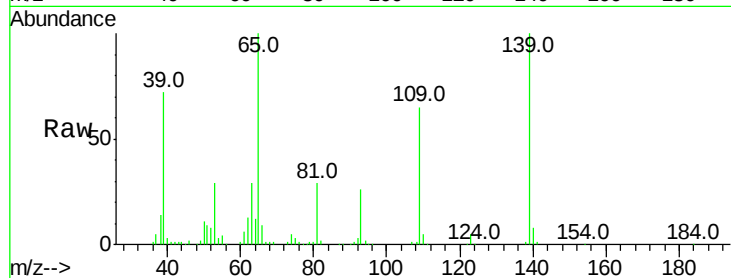
#55
4-Nitrophenol
Concen: 80.407 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	339710		
109	65.2	48.4	88.4	
65	99.6	72.6	112.6	

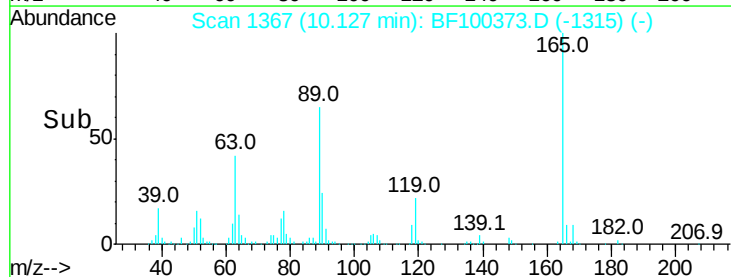
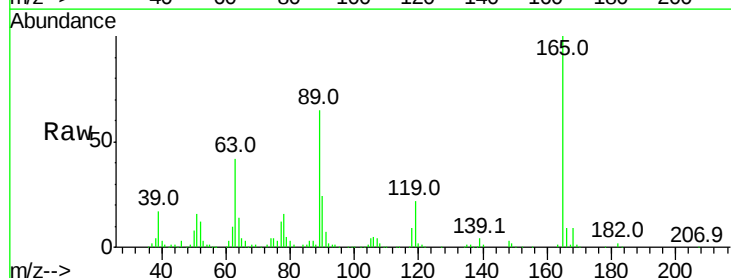
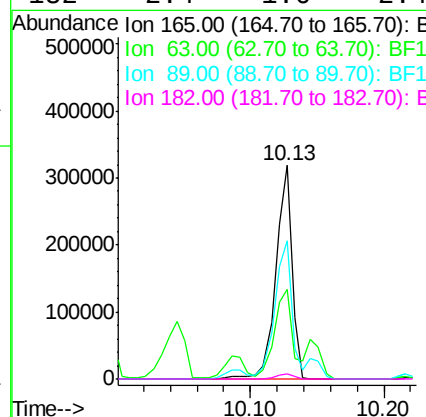
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#56
2,4-Dinitrotoluene
Concen: 48.685 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	270626		
63	42.2	36.4	54.6	
89	64.8	57.8	86.6	
182	2.4	1.6	2.4	





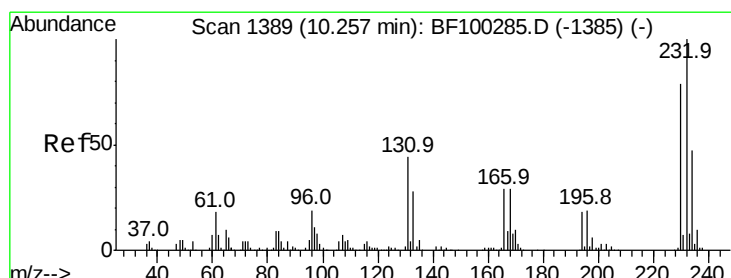
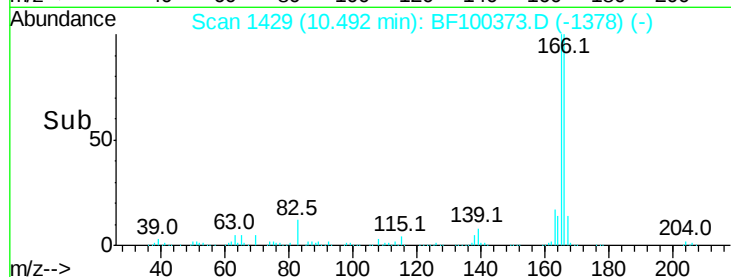
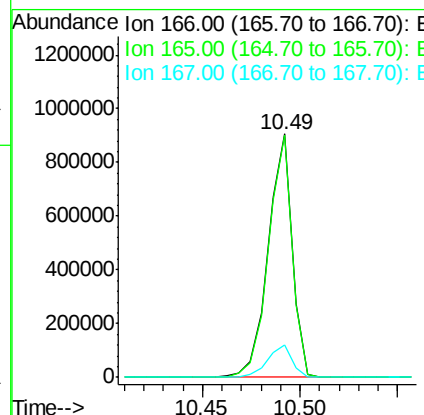
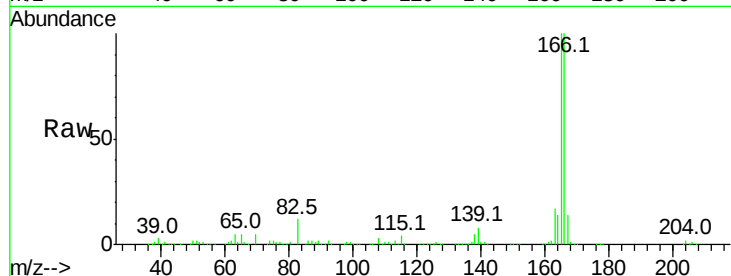
#57
 Fluorene
 Concen: 40.629 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	769135		
165	99.7	79.8	119.8	
167	13.5	10.6	16.0	

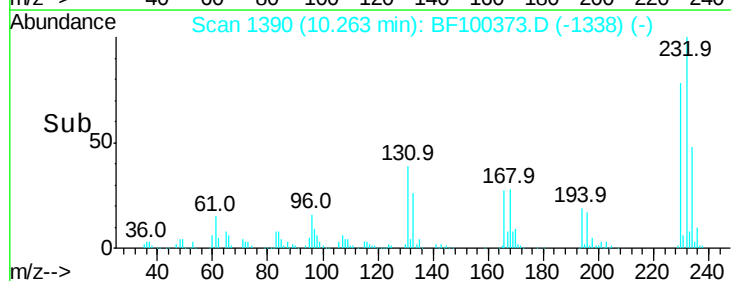
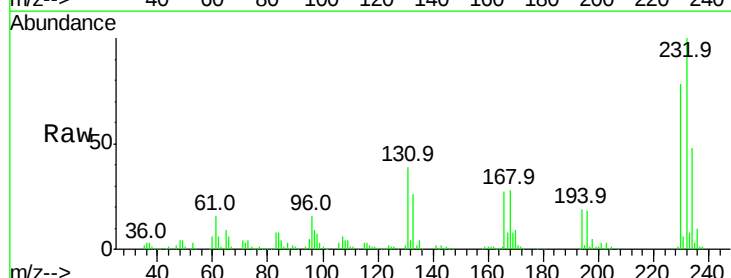
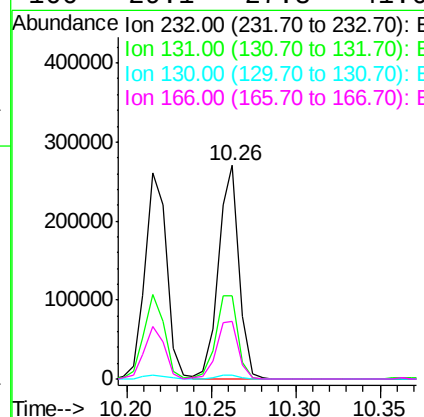
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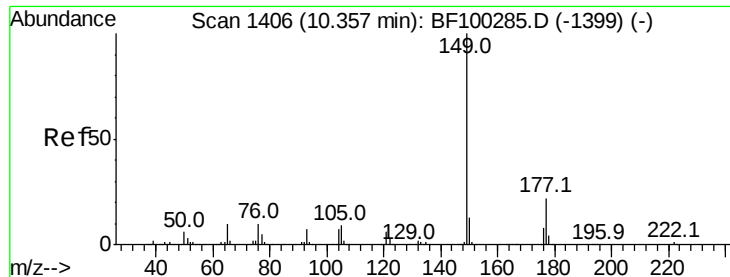
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.468 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	231399		
131	42.8	43.8	65.8#	
130	2.1	2.1	3.1	
166	29.1	27.8	41.6	





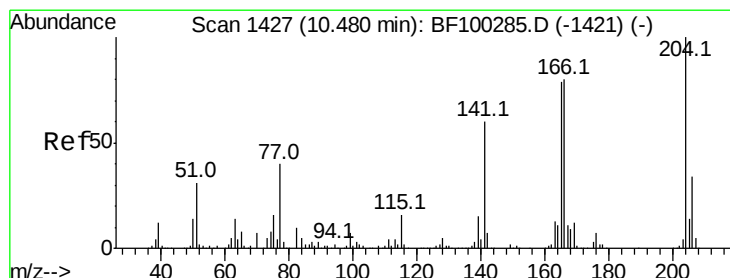
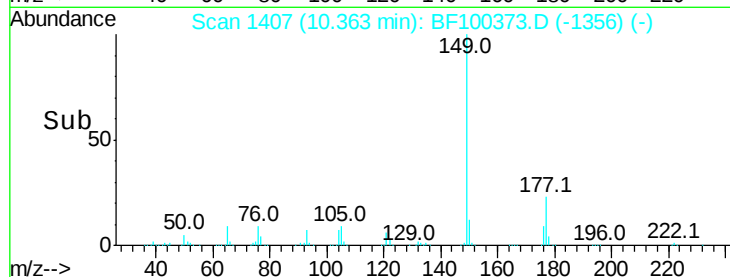
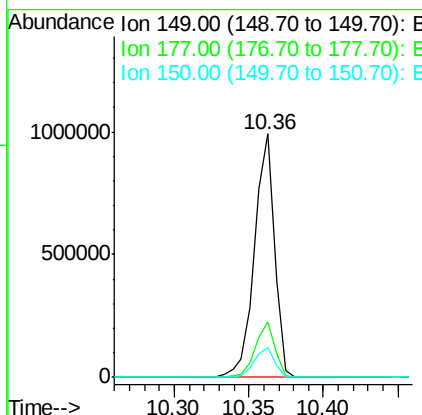
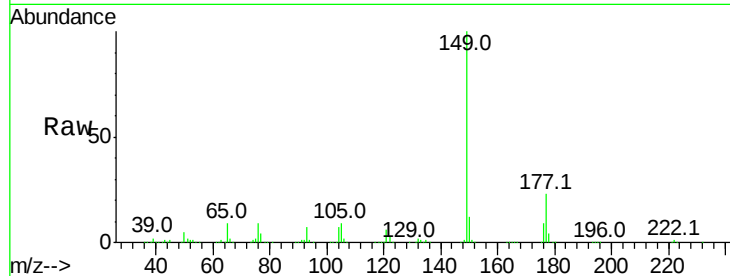
#59
Diethylphthalate
Concen: 41.049 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampled :
PB104036BSD

Tot Ion:	149	Resp:	914425
Ion Ratio	Lower	Upper	
149	100		
177	22.6	16.1	24.1
150	12.4	10.1	15.1

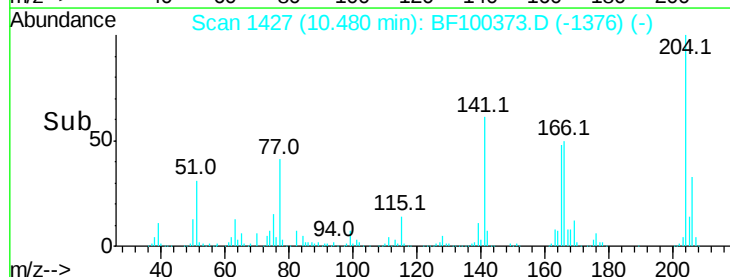
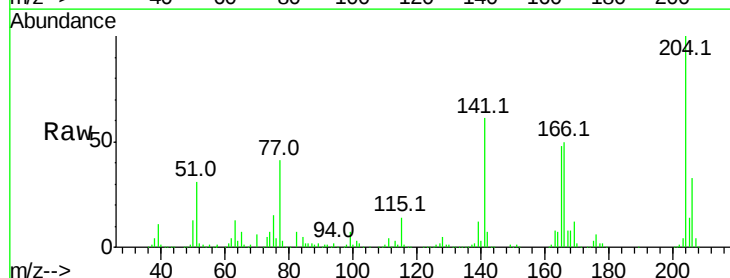
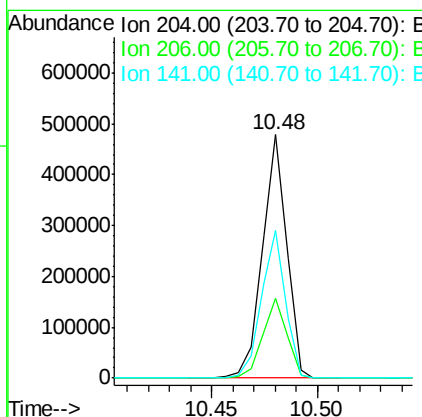
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 41.213 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion:	204	Resp:	382733
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.5	39.7
141	60.9	54.6	81.8





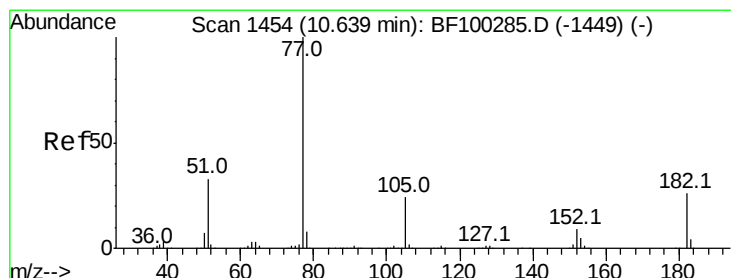
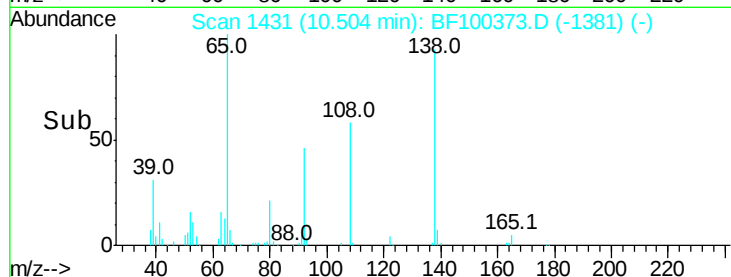
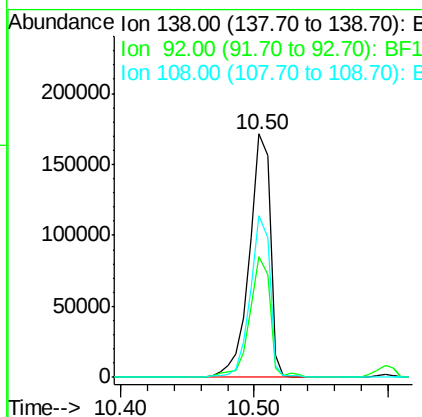
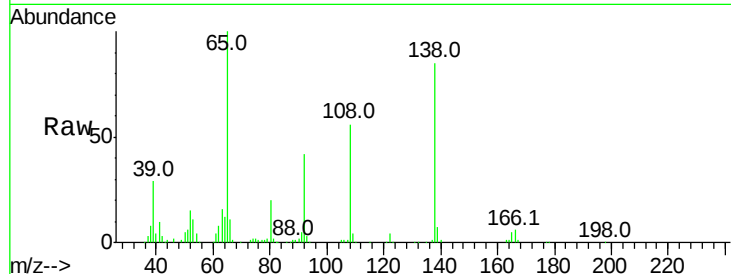
#61
4-Nitroaniline
Concen: 36.965 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	182374		
92	49.4	30.2	70.2	
108	66.3	52.5	92.5	

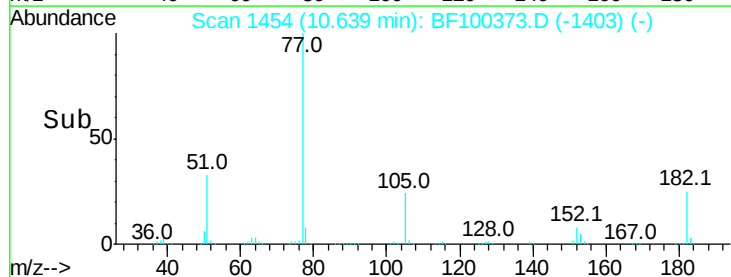
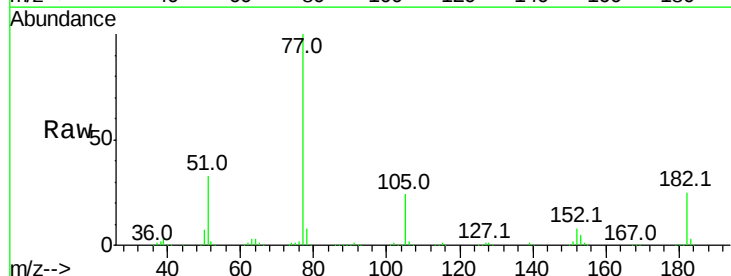
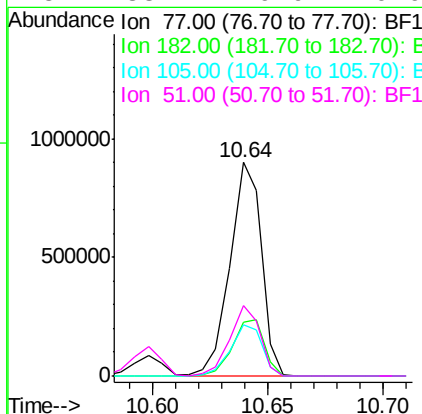
Manual Integrations
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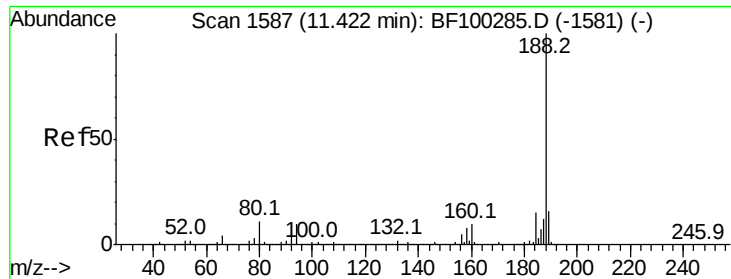
Sohil
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#62
Azobenzene
Concen: 40.774 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	855465		
182	25.1	1.7	41.7	
105	23.8	3.0	43.0	
51	33.1	9.9	49.9	





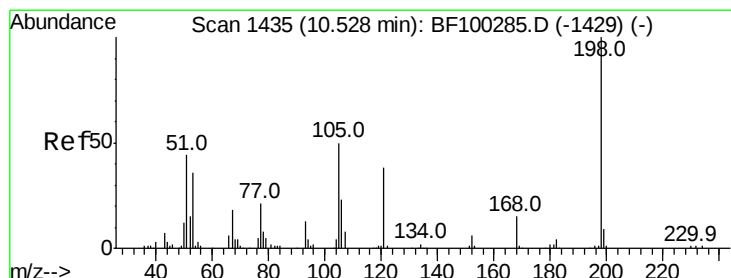
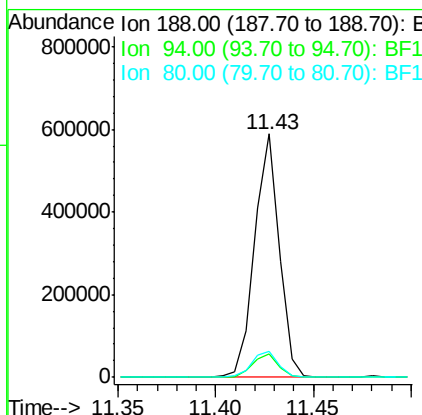
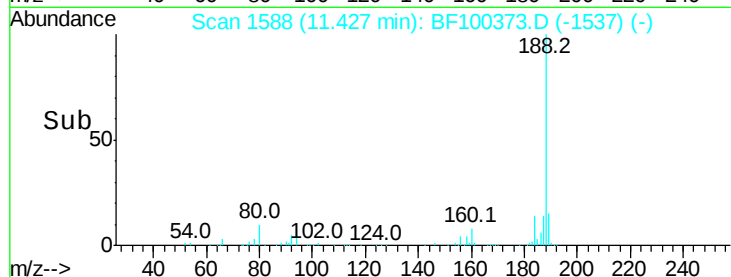
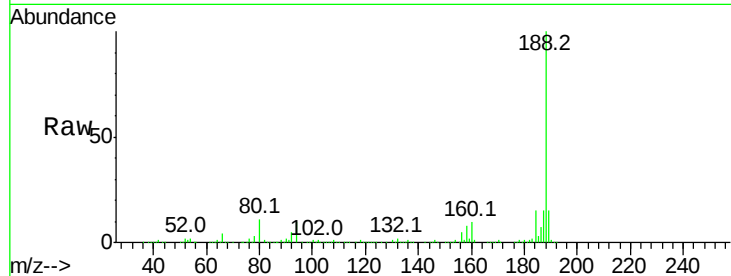
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.9	8.5	12.7
80	10.9	9.2	13.8

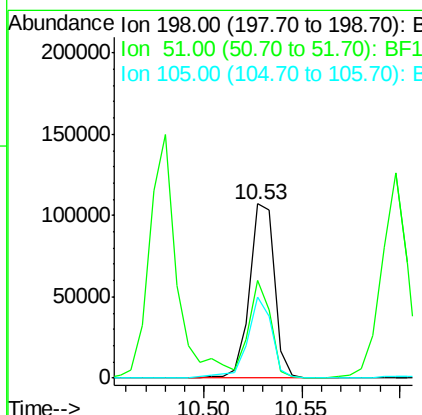
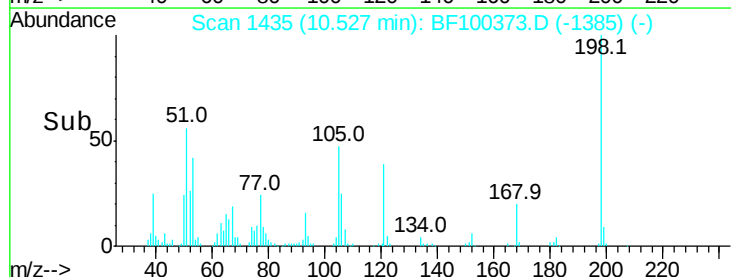
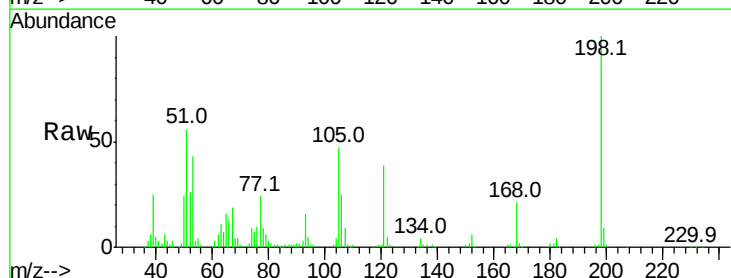
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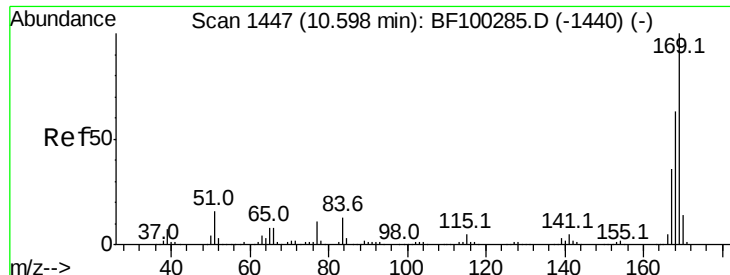
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.698 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.8	37.7	77.7
105	46.8	36.3	76.3





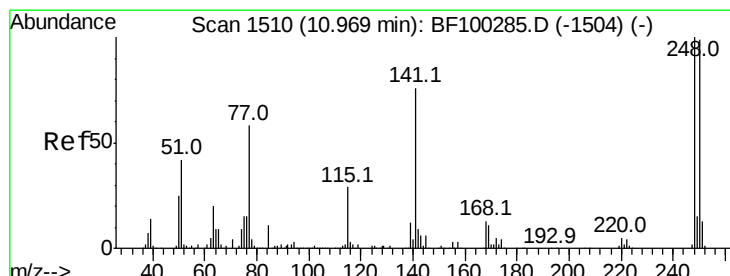
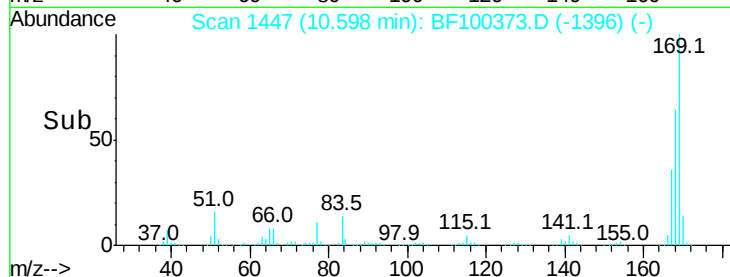
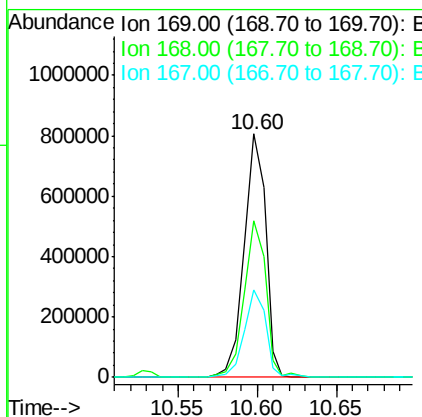
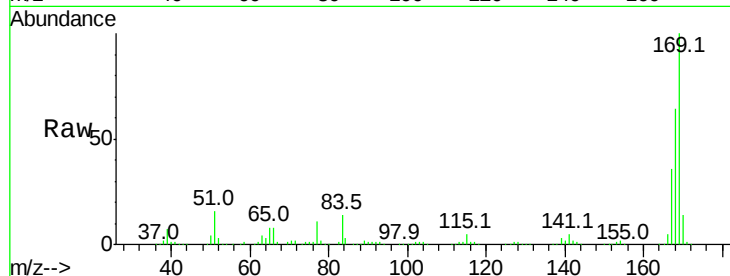
#65
n-Nitrosodiphenylamine
Concen: 42.443 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	757973		
168	64.4		54.4	81.6
167	36.0		29.8	44.6

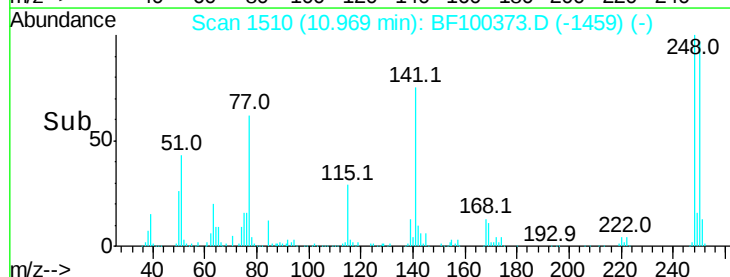
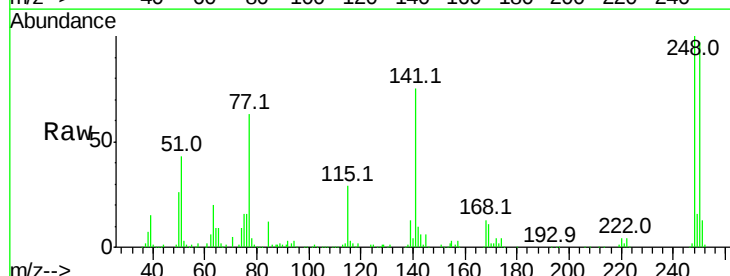
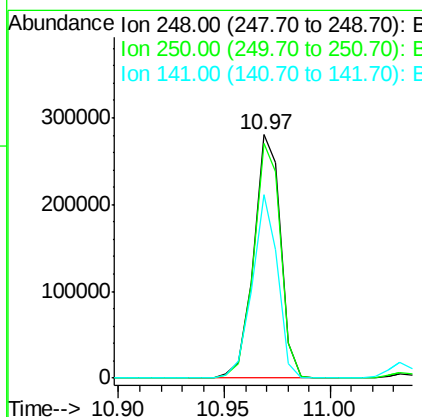
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 45.179 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	248750		
250	96.6		76.9	115.3
141	75.3		74.4	111.6





#67

Hexachlorobenzene

Concen: 42.299 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

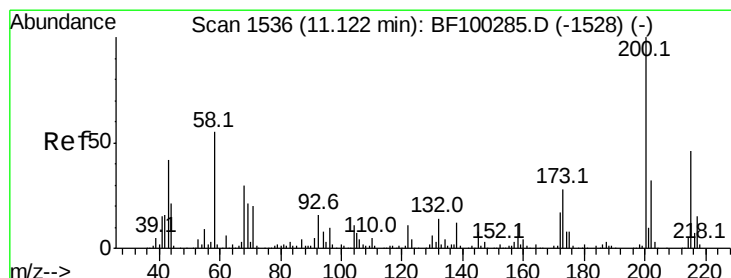
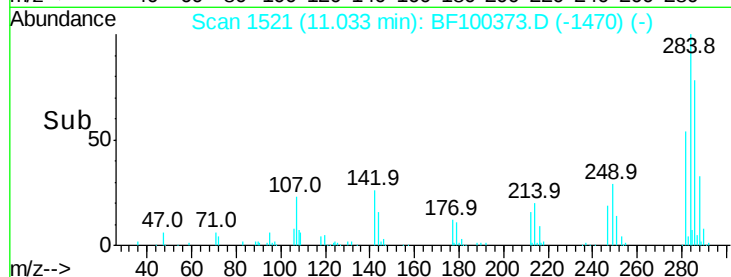
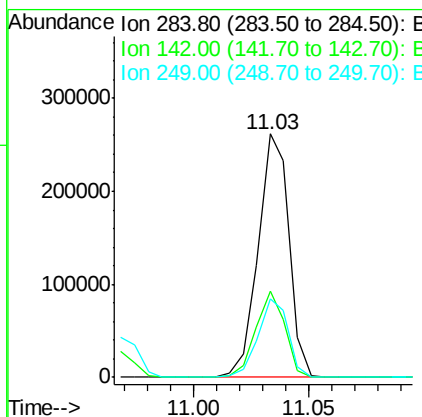
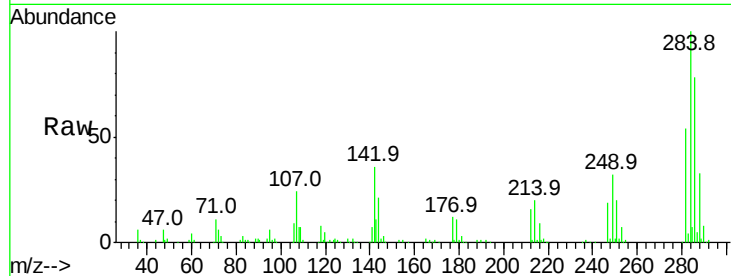
ClientSampleId :

PB104036BSD

Tot Ion:	284	Resp:	243576
Ion Ratio		Lower	Upper
284	100		
142	35.5	34.6	52.0
249	32.4	24.8	37.2

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#68

Atrazine

Concen: 44.928 ng

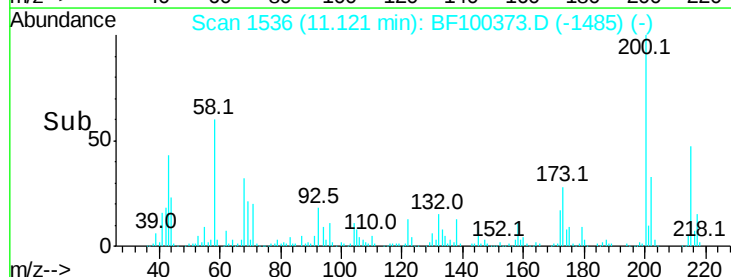
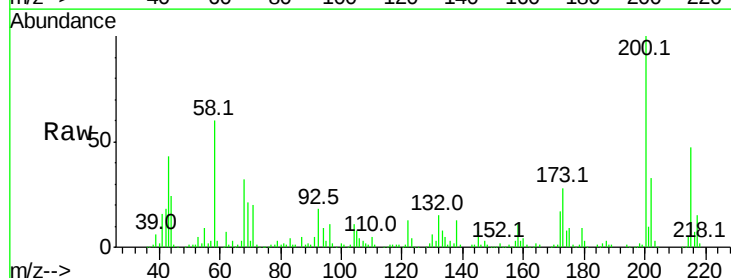
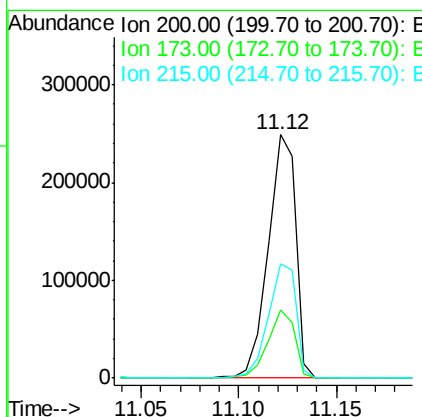
RT: 11.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Tgt Ion:	200	Resp:	242877
Ion Ratio		Lower	Upper
200	100		
173	28.0	8.6	48.6
215	46.7	25.1	65.1





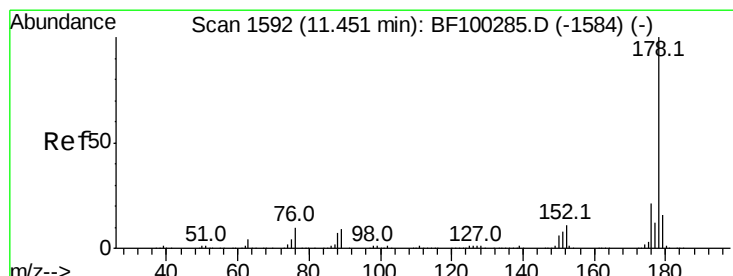
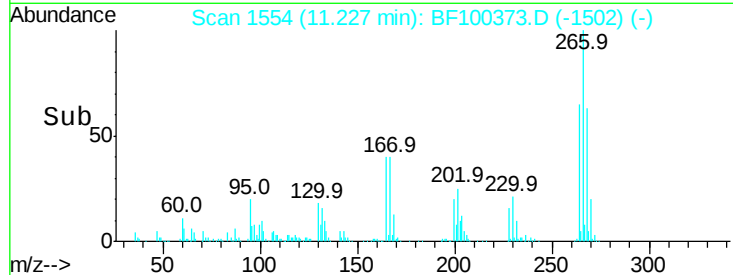
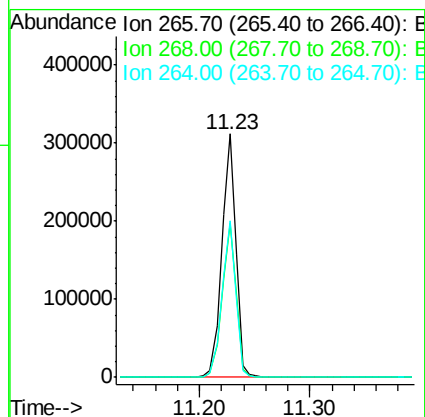
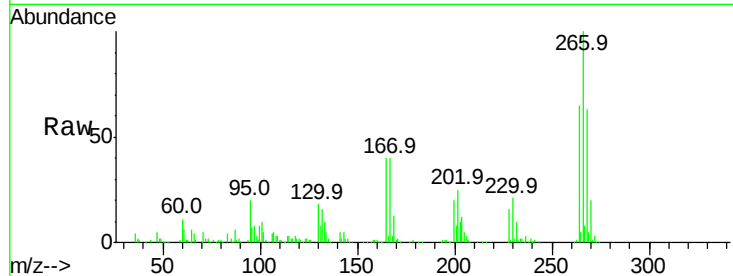
#69
 Pentachlorophenol
 Concen: 67.023 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	276748		
268	63.5	51.1	76.7	
264	64.5	49.5	74.3	

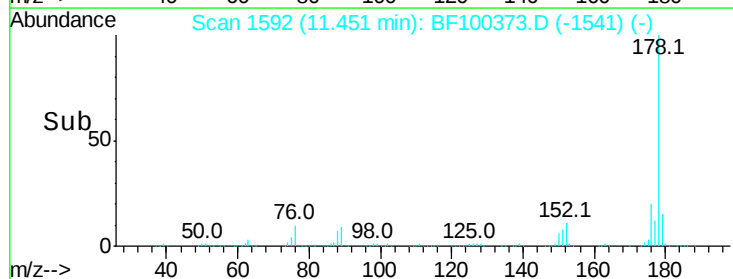
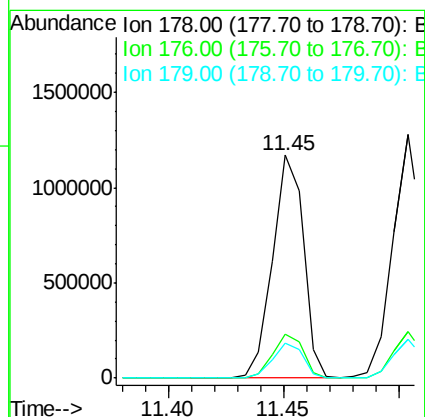
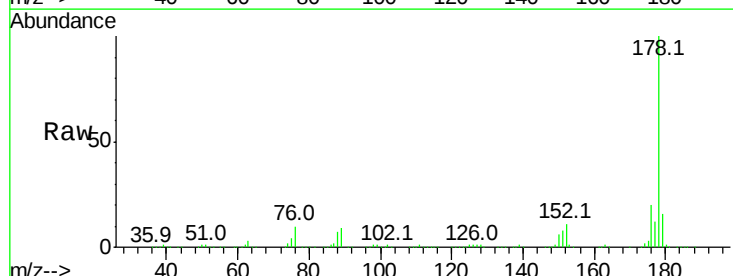
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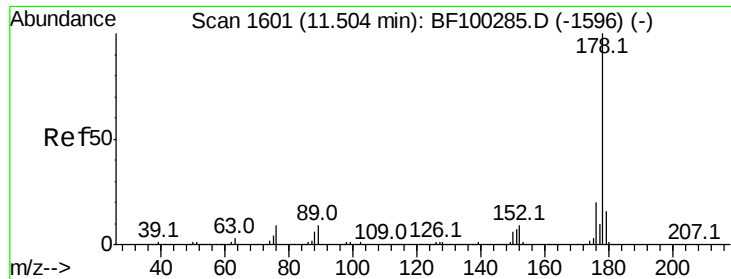
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#70
 Phenanthrene
 Concen: 40.338 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1090833		
176	20.0	15.8	23.8	
179	15.8	13.0	19.6	





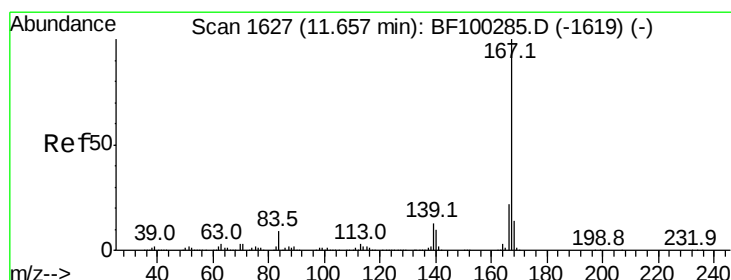
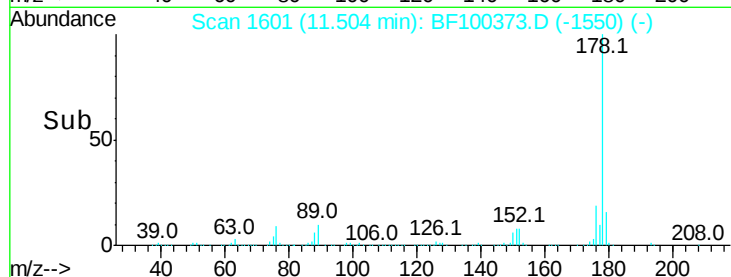
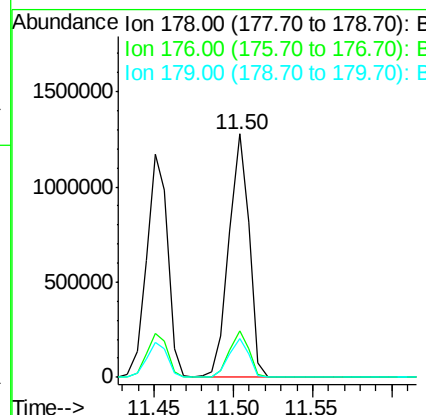
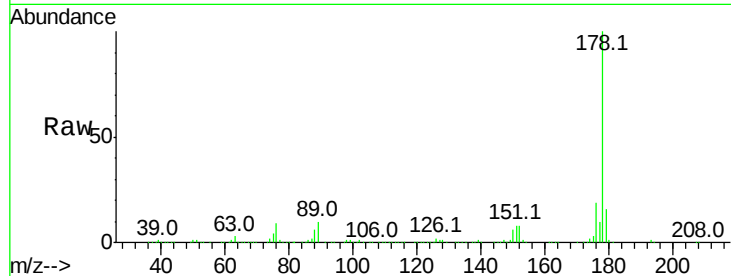
#71
 Anthracene
 Concen: 41.173 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.8	12.6	19.0

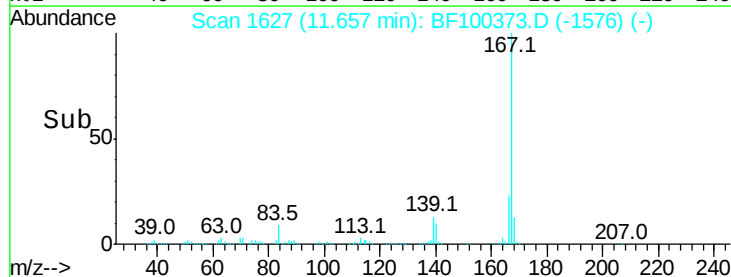
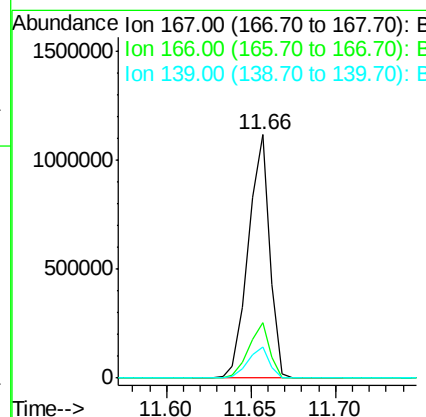
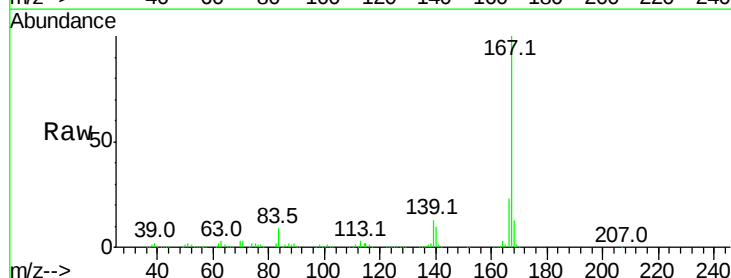
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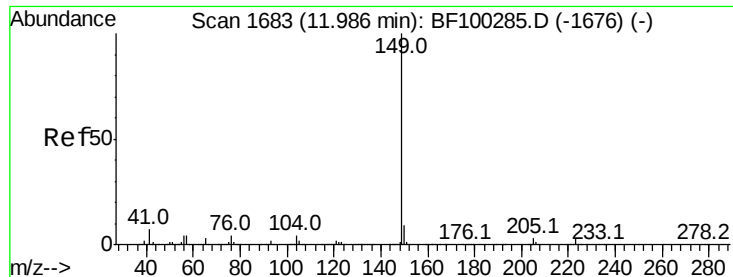
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#72
 Carbazole
 Concen: 39.003 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 44.710 ng

RT: 11.99 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

ClientSampleId :

PB104036BSD

Tot Ion:149 Resp: 1324528

Ion Ratio Lower Upper

149 100

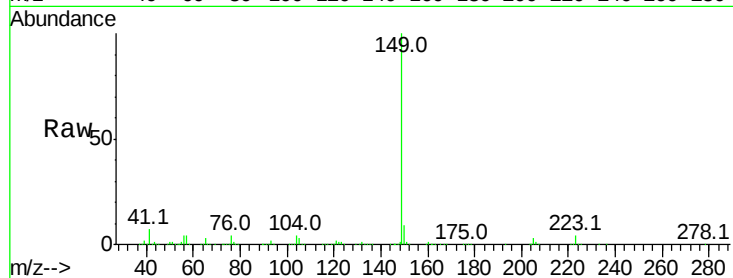
150 9.0 7.8 11.6

104 4.3 3.8 5.8

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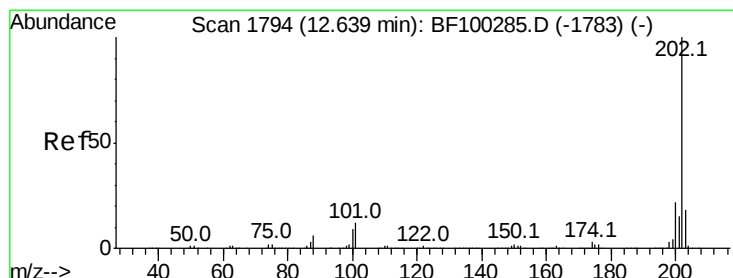
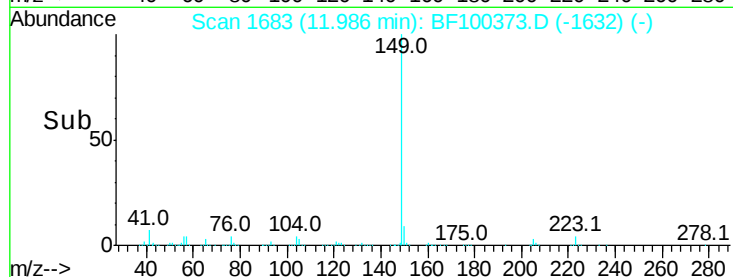
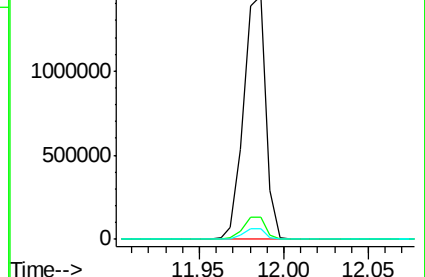
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.567 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

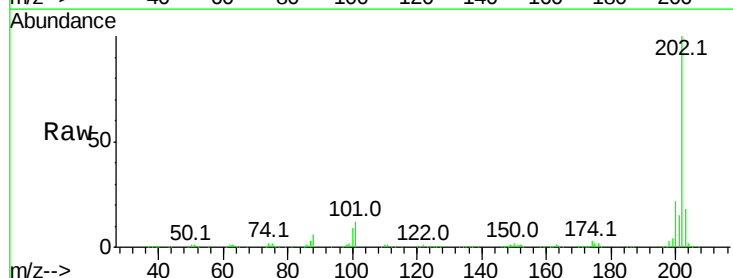
Tgt Ion:202 Resp: 990696

Ion Ratio Lower Upper

202 100

101 12.3 0.0 34.1

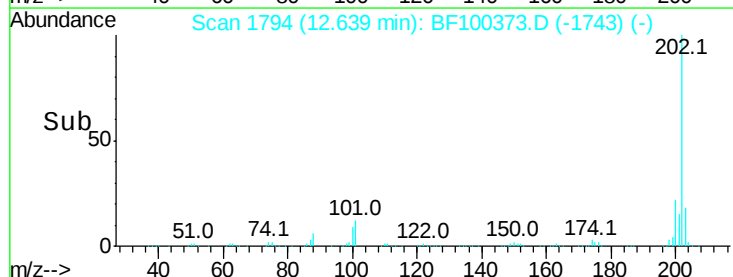
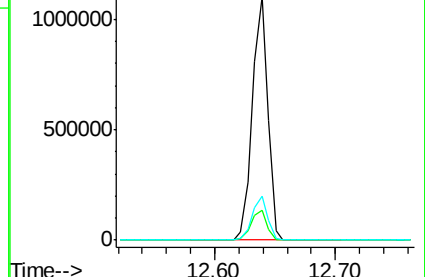
203 17.9 0.0 38.1

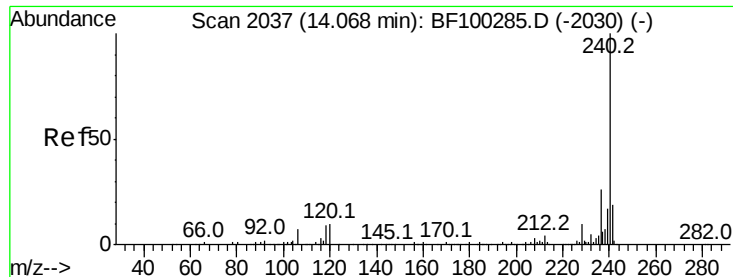


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

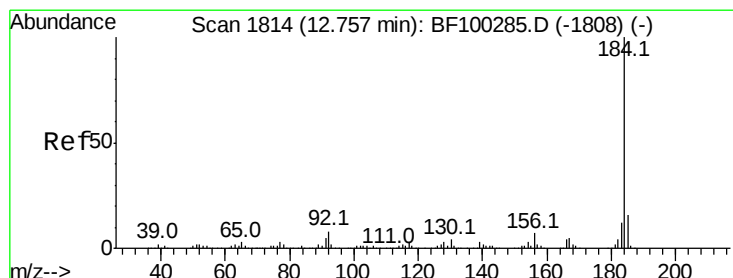
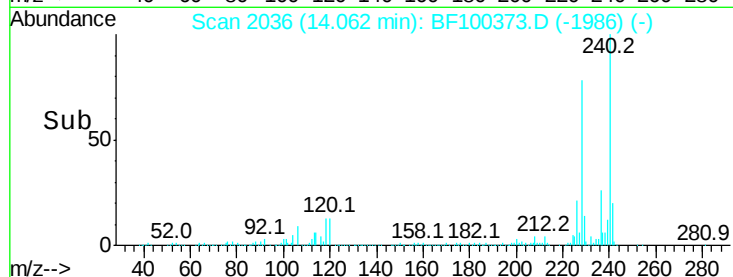
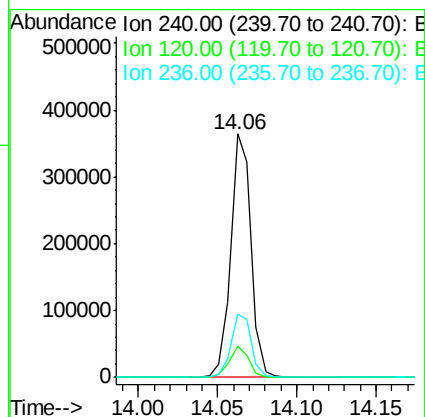
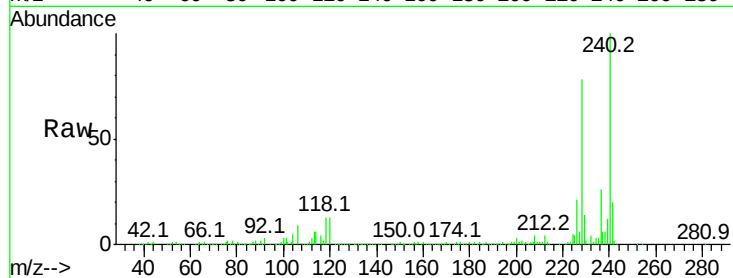
ClientSampleId :

PB104036BSD

Tot Ion:	240	Resp:	321164
Ion Ratio	Lower	Upper	
240	100		
120	12.9	9.5	14.3
236	25.8	20.7	31.1

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#76

Benzidine

Concen: 30.731 ng

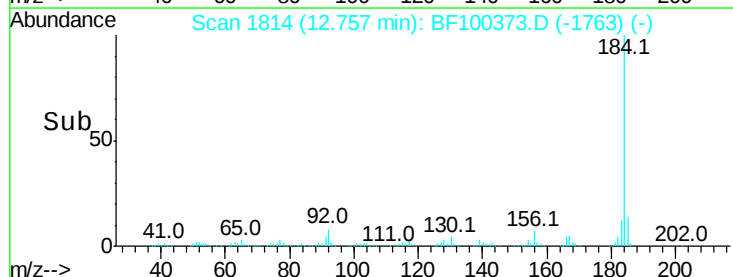
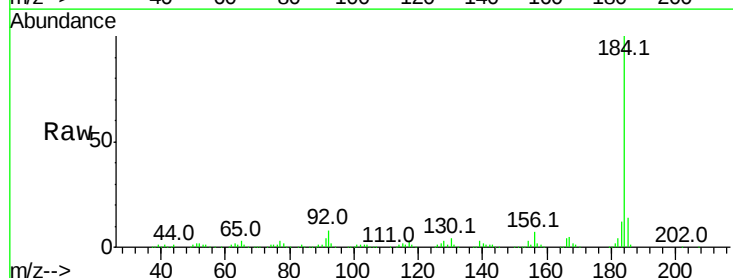
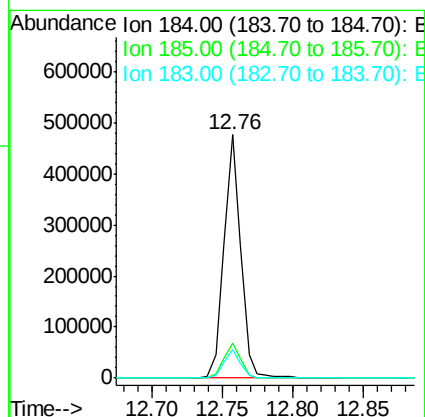
RT: 12.76 min Scan# 1814

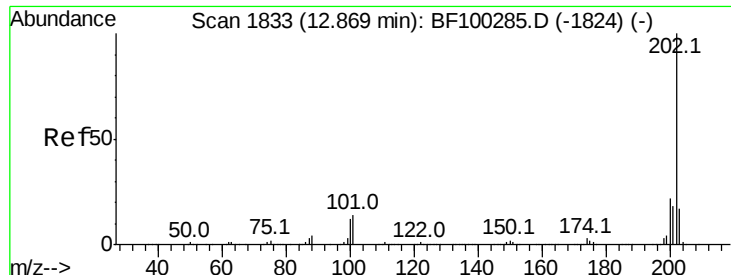
Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Tgt Ion:	184	Resp:	395259
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	11.6	9.3	13.9





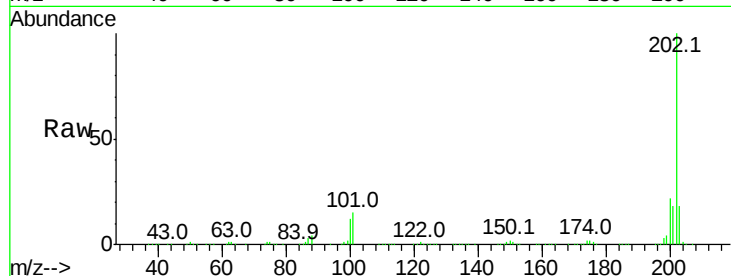
#77
Pvrene
Concen: 42.598 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

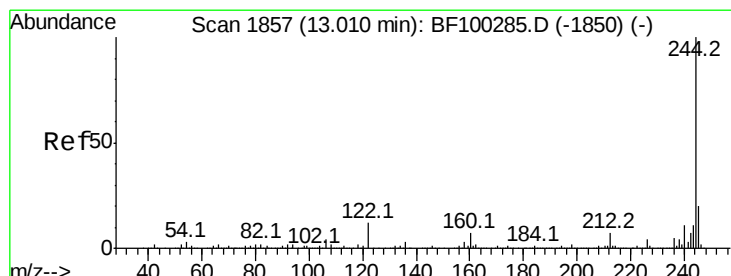
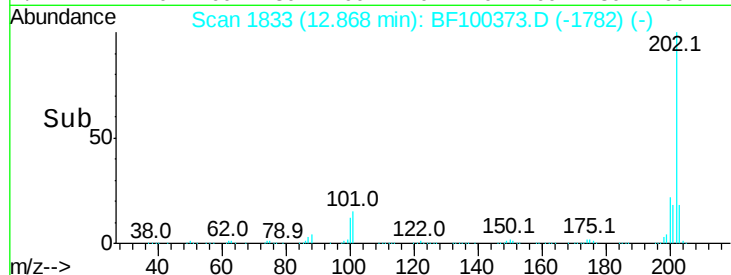
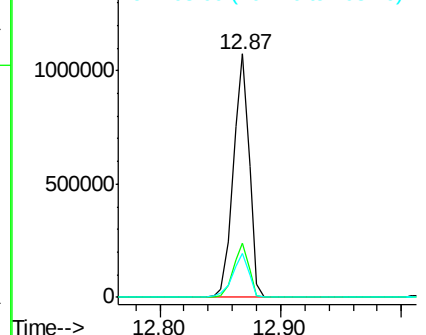
Tot Ion	Ratio	Resp	Lower	Upper
202	100	975234		
200	22.4		17.4	26.2
203	18.2		14.3	21.5

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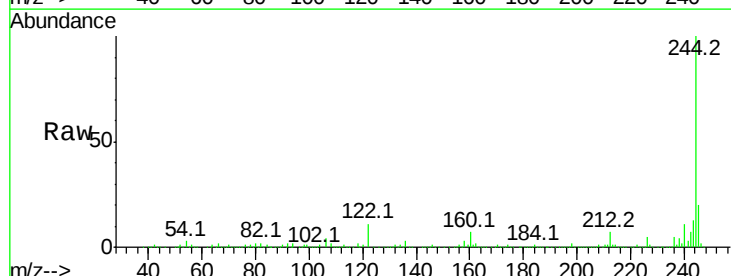


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

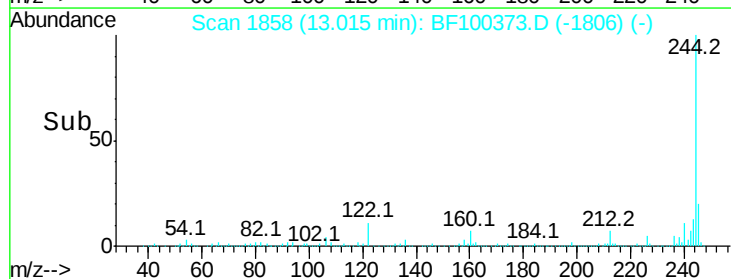
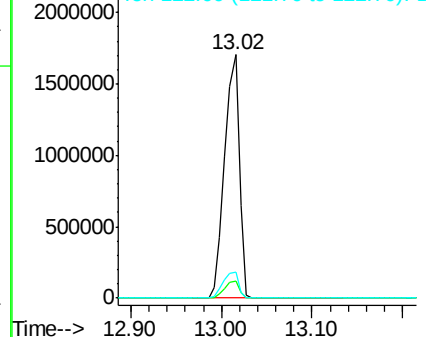


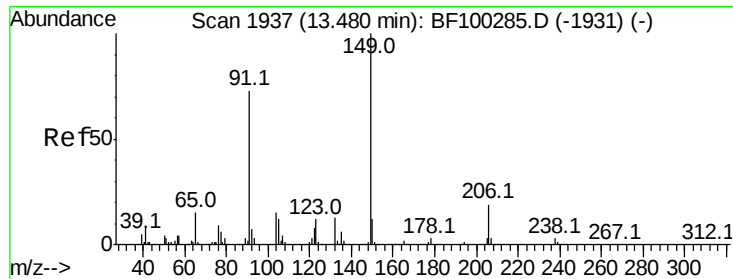
#78
Terphenyl-d14
Concen: 135.884 ng
RT: 13.02 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1899332		
212	7.2		5.4	8.0
122	10.9		11.0	16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





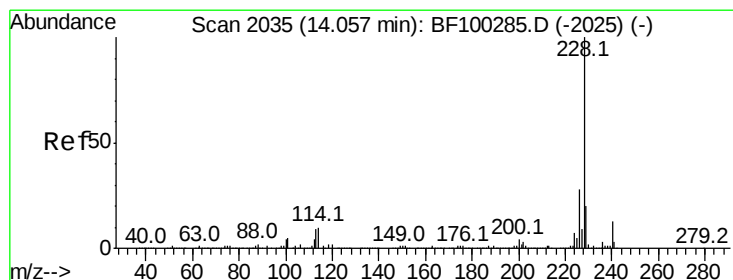
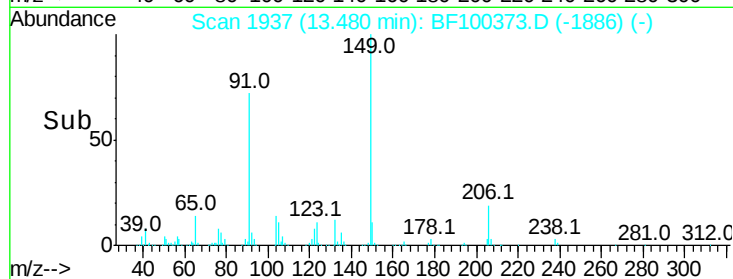
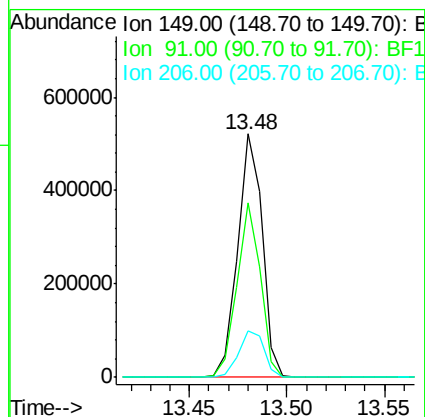
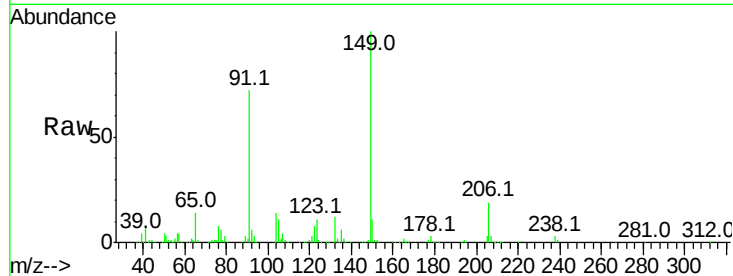
#79
Butylbenzylphthalate
Concen: 48.612 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	56.8	85.2
206	19.1	14.1	21.1

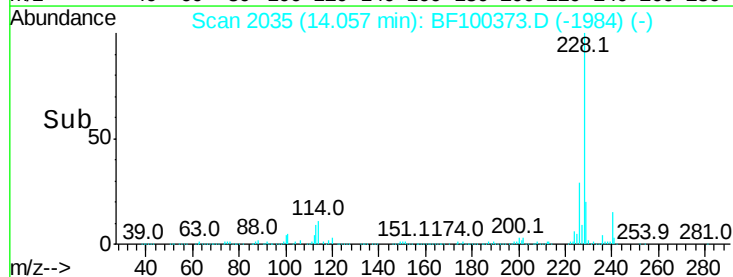
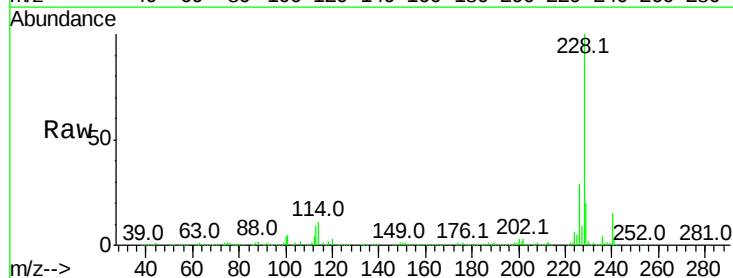
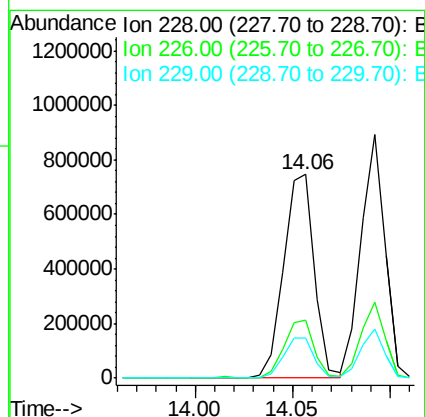
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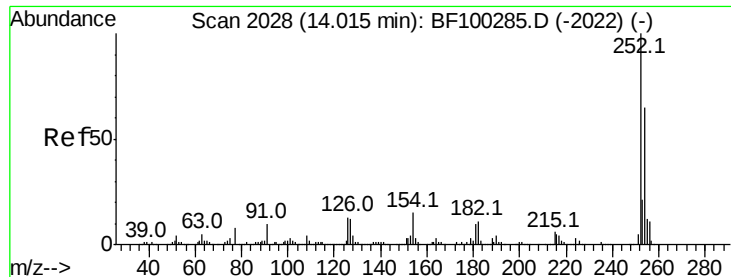
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#80
Benzo(a)anthracene
Concen: 41.852 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	19.7	15.8	23.6





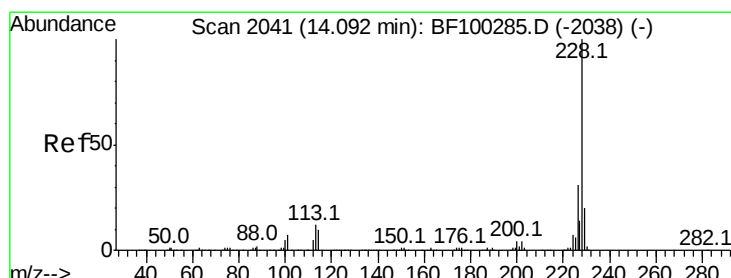
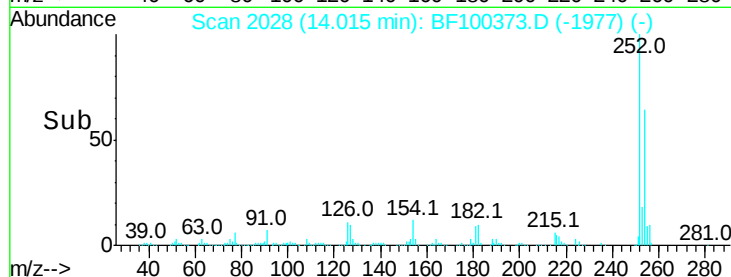
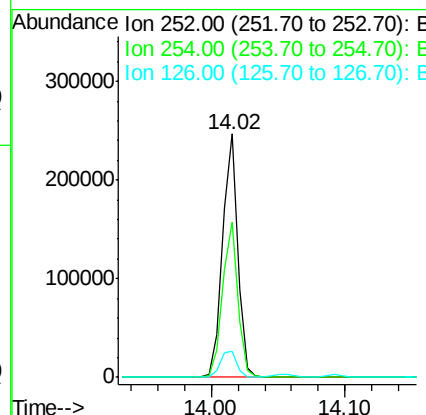
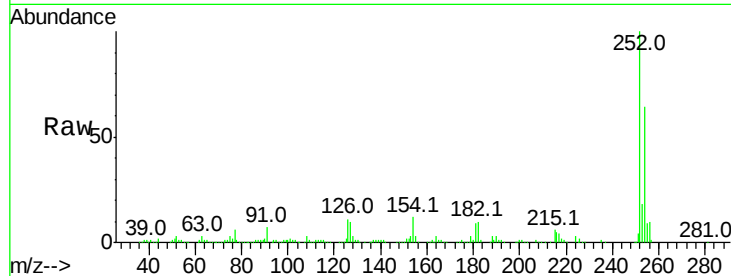
#81
 3,3'-Dichlorobenzidine
 Concen: 29.071 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	50.4	75.6
126	10.6	11.3	16.9

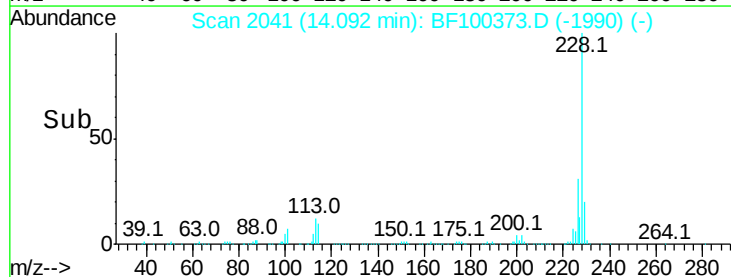
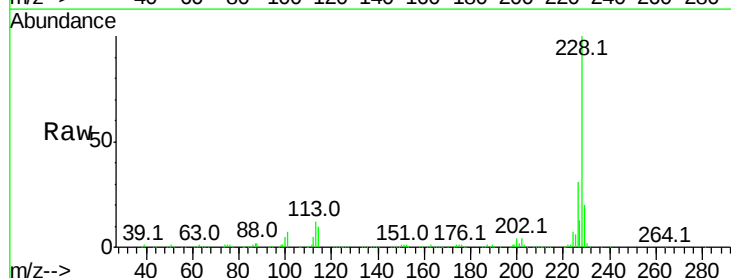
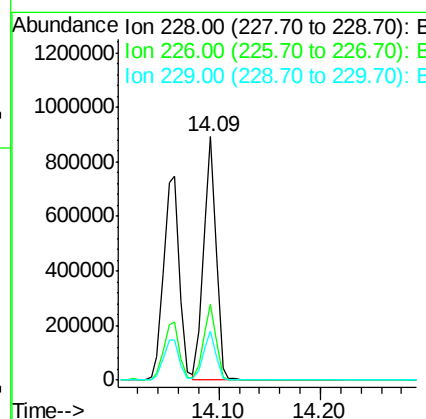
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#82
 Chrysene
 Concen: 41.093 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.1	16.2	24.4





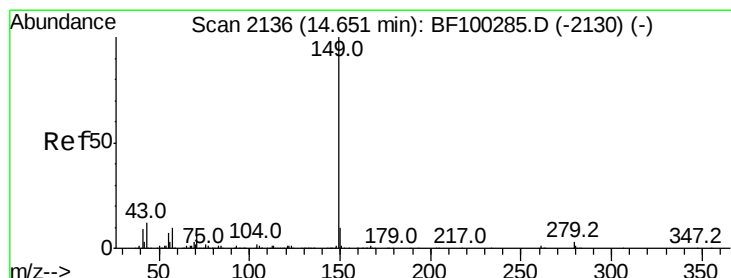
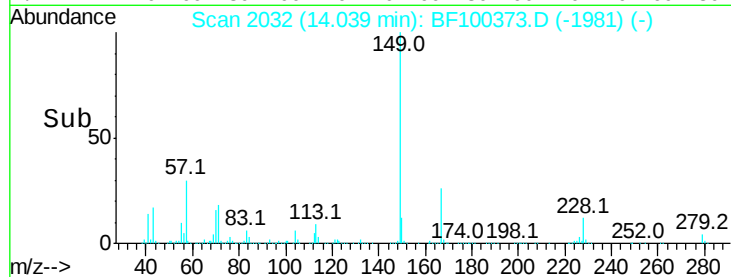
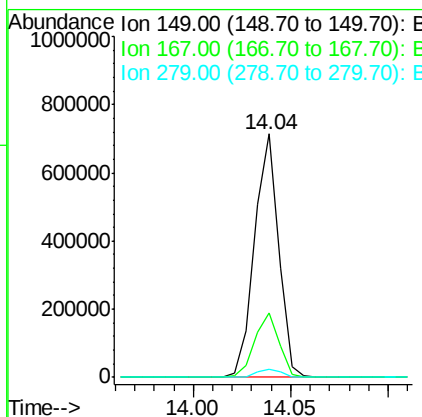
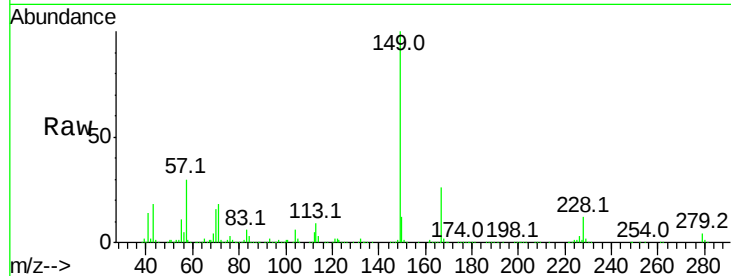
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.769 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	611142		
167	26.3	21.3	31.9	
279	3.5	3.0	4.4	

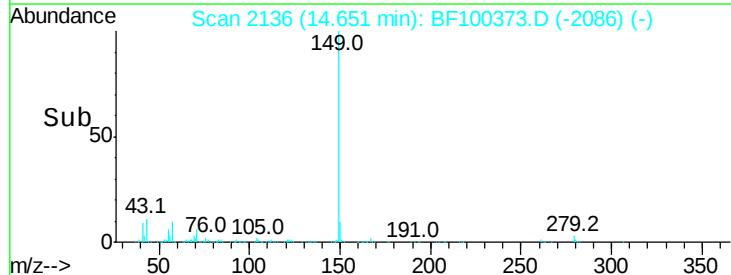
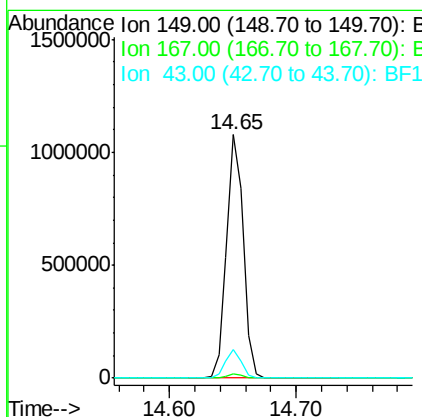
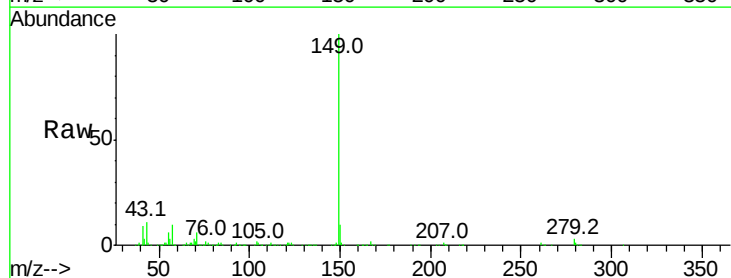
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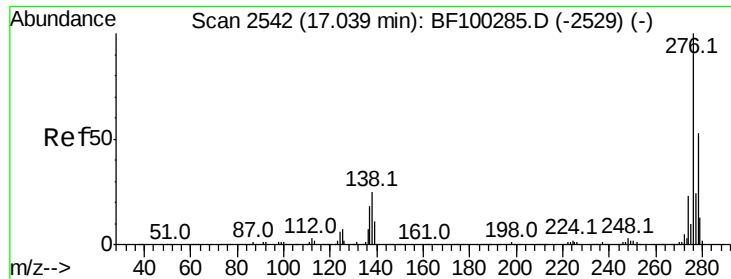
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#84
Di-n-octyl phthalate
Concen: 46.636 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	983804		
167	1.5	1.2	1.8	
43	11.0	8.4	12.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.337 ng

RT: 17.04 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

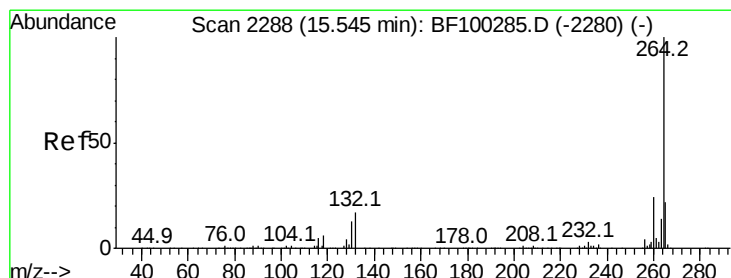
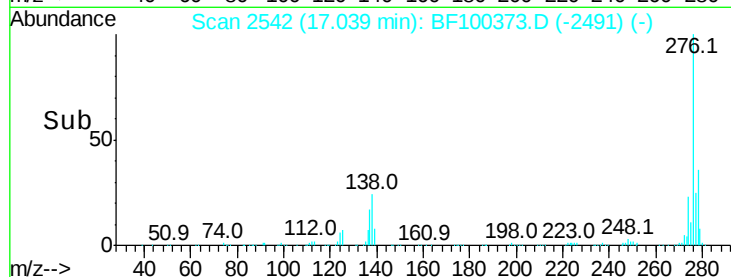
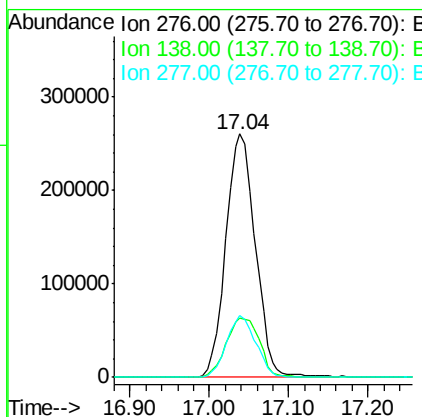
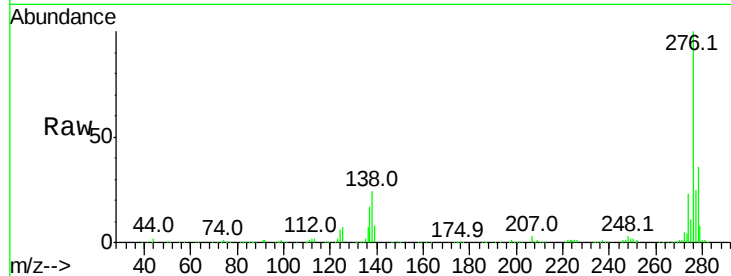
ClientSampleId :

PB104036BSD

Tot Ion:	276	Resp:	671643
Ion Ratio	Lower	Upper	
276	100		
138	27.6	25.0	37.6
277	25.1	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

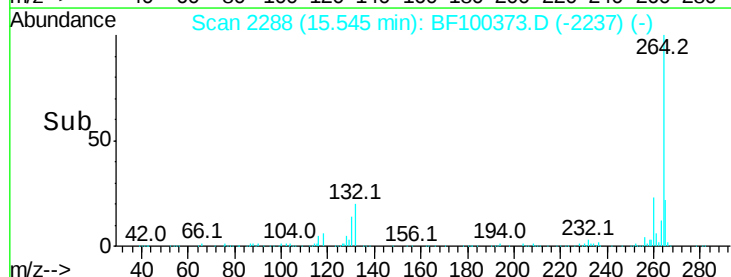
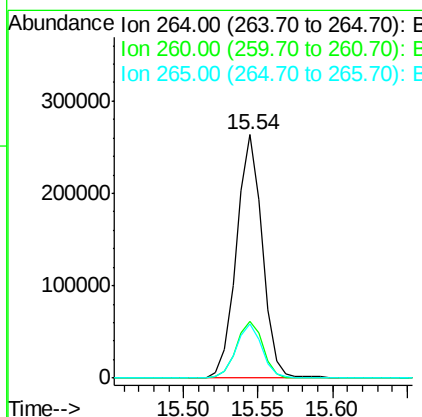
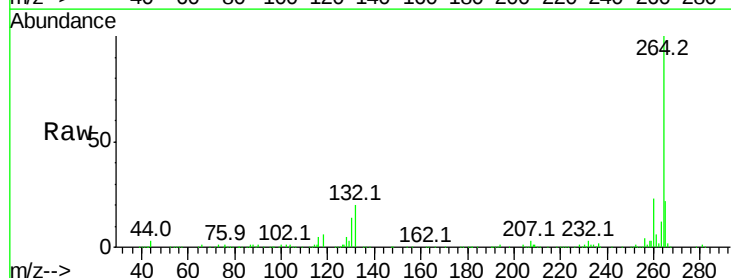
RT: 15.54 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Tgt Ion:	264	Resp:	318371
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.2	28.8
265	22.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 43.734 ng

RT: 15.11 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Instrument :

BNA_F

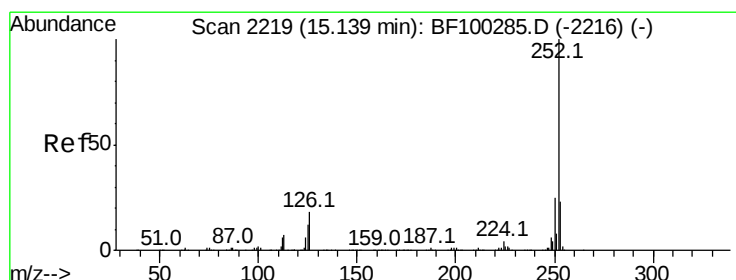
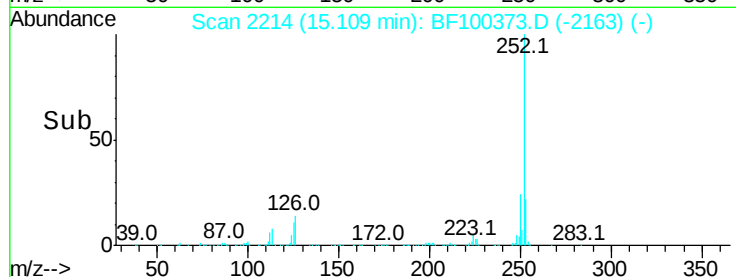
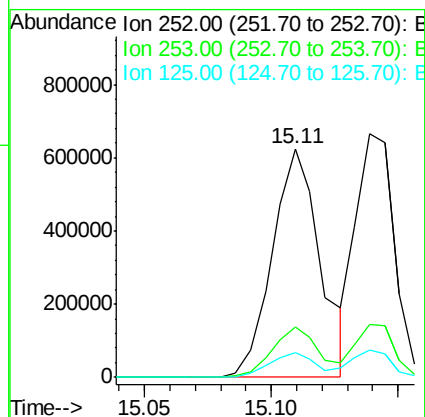
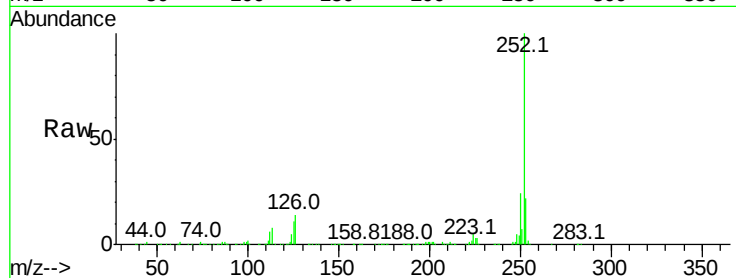
ClientSampleId :

PB104036BSD

Tot Ion:	252	Resp:	824897
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.6
125	10.8	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 39.956 ng

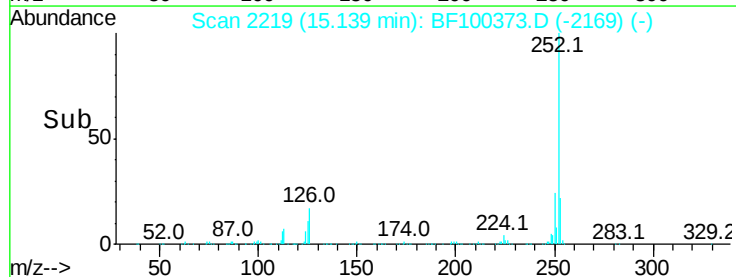
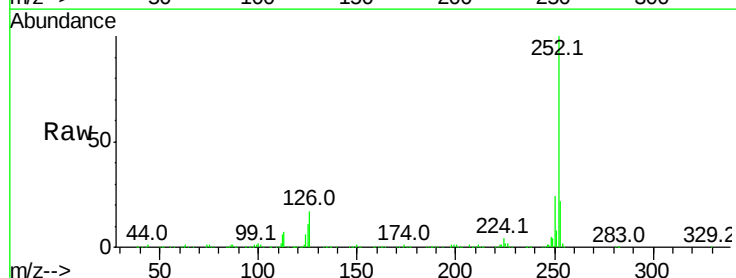
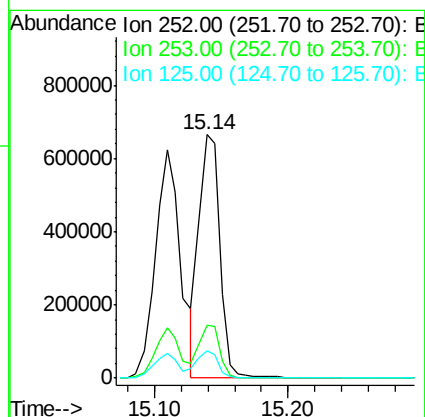
RT: 15.14 min Scan# 2219

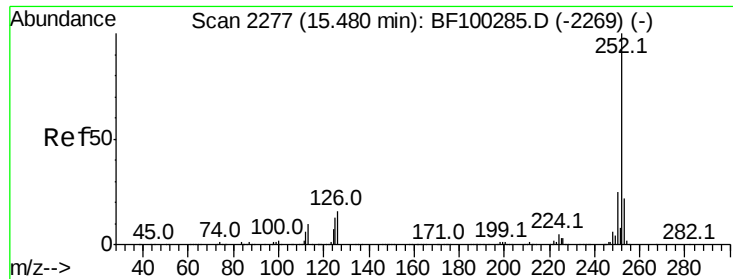
Delta R.T. -0.01 min

Lab File: BF100373.D

Acq: 10 Nov 2017 6:58

Tgt Ion:	252	Resp:	712088
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.9	26.9
125	11.3	10.2	15.2





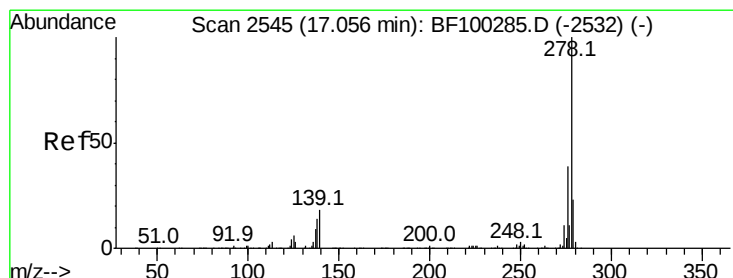
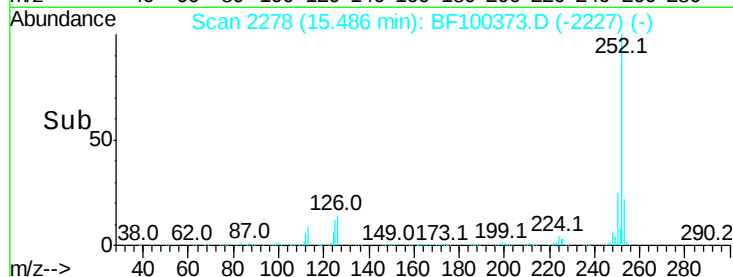
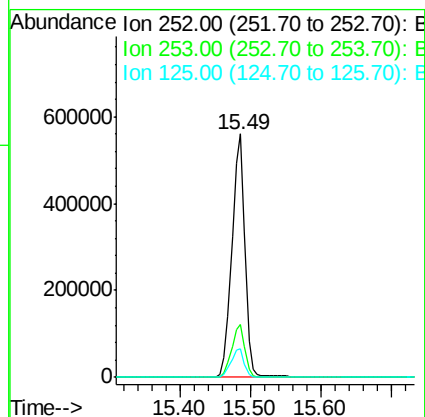
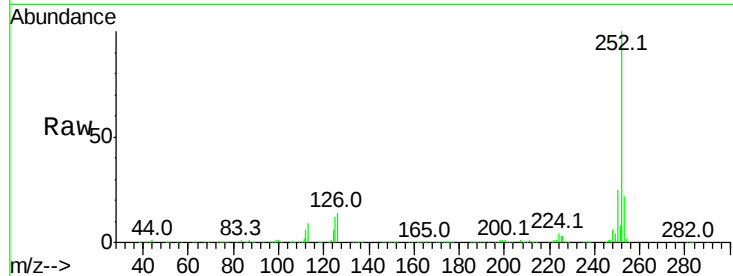
#89
Benzo(a)pyrene
Concen: 43.465 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Instrument :
BNA_F
ClientSampleId :
PB104036BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	11.6	9.8	14.6

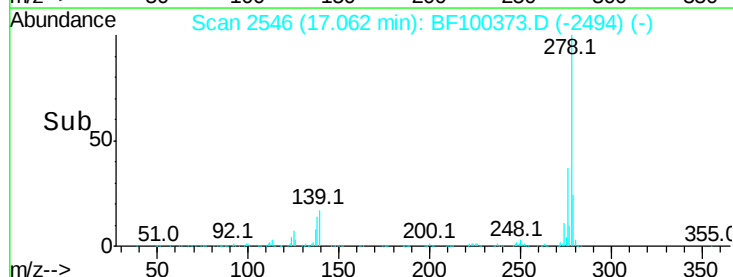
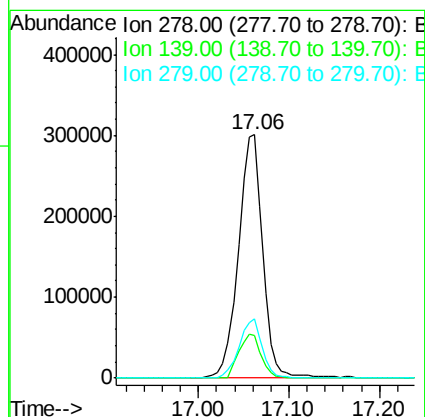
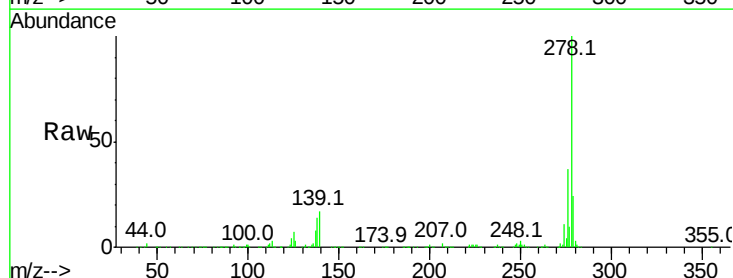
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#90
Dibenzo(a,h)anthracene
Concen: 41.192 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF100373.D
Acq: 10 Nov 2017 6:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	24.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.524 ng
 RT: 17.49 min Scan# 2619
 Delta R.T. -0.00 min
 Lab File: BF100373.D
 Acq: 10 Nov 2017 6:58

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.1	17.9	26.9
138	25.0	21.8	32.8

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