

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
 Data File : BF100645.D
 Acq On : 16 Nov 2017 22:44
 Operator : SJ/JU
 Sample : PB104306BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104306BS

Manual Integrations
 APPROVED

SOHIL
 11/17/2017 1:25:48 PM

Quant Time: Nov 17 02:31:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 12:15:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	120227	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	465452	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	198375	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	334219	20.00	ng	0.00
75) Chrysene-d12	14.04	240	233219	20.00	ng	0.00
86) Perylene-d12	15.52	264	202372	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	578050	77.07	ng	0.01
7) Phenol-d6	6.52	99	700419	75.73	ng	0.00
23) Nitrobenzene-d5	7.45	82	650515	92.40	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	159771	79.04	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1201161	92.20	ng	0.00
78) Terphenyl-d14	12.99	244	814672	80.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	123917	33.903	ng	95
3) Pyridine	3.51	79	363971	36.499	ng	95
4) n-Nitrosodimethylamine	3.48	42	180890	37.362	ng	100
6) Aniline	6.55	93	316487	24.222	ng	97
8) 2-Chlorophenol	6.67	128	364286	45.912	ng	96
9) Benzaldehyde	6.43	77	129912	19.669	ng	96
10) Phenol	6.53	94	441034	45.424	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	335151	41.096	ng	97
12) 1,3-Dichlorobenzene	6.83	146	398119	43.521	ng	98
13) 1,4-Dichlorobenzene	6.90	146	405706	43.819	ng	98
14) 1,2-Dichlorobenzene	7.06	146	375041	43.811	ng	96
15) Benzyl Alcohol	7.03	79	308196	42.697	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	611186	46.857	ng	99
17) 2-Methylphenol	7.13	107	310930	45.857	ng	99
18) Hexachloroethane	7.40	117	121811	39.902	ng	92
19) n-Nitroso-di-n-propylamine	7.30	70	248386	38.725	ng	97
20) 3+4-Methylphenols	7.29	107	363781	42.397	ng	# 88
22) Acetophenone	7.30	105	470711	41.473	ng	# 99
24) Nitrobenzene	7.47	77	367308	50.690	ng	98
25) Isophorone	7.71	82	689507	46.606	ng	98
26) 2-Nitrophenol	7.79	139	191062	55.314	ng	89
27) 2,4-Dimethylphenol	7.82	122	338329	51.014	ng	100
28) bis(2-Chloroethoxy)methane	7.92	93	436154	45.070	ng	99
29) 2,4-Dichlorophenol	8.02	162	311440	49.191	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	323864	47.290	ng	96
31) Naphthalene	8.19	128	1014595	45.257	ng	100
32) Benzoic acid	7.93	122	127389m	29.557	ng	
33) 4-Chloroaniline	8.23	127	166387	17.830	ng	99
34) Hexachlorobutadiene	8.30	225	187505	46.048	ng	98
35) Caprolactam	8.62	113	90274m	41.548	ng	
36) 4-Chloro-3-methylphenol	8.72	107	312281	45.925	ng	98
37) 2-Methylnaphthalene	8.88	142	679477	45.652	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	317271	48.224	ng	# 97
40) Hexachlorocyclopentadiene	9.03	237	94853	30.633	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	218783	52.469	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	224557	51.979	nq	94
45) 1,1'-Biphenyl	9.35	154	801448	46.711	nq	99
46) 2-Chloronaphthalene	9.37	162	620385	49.842	nq	97
47) 2-Nitroaniline	9.46	65	199710	53.935	nq	94
48) Acenaphthylene	9.79	152	940290	45.584	nq	100
49) Dimethylphthalate	9.65	163	757744	50.029	nq	99
50) 2,6-Dinitrotoluene	9.71	165	163111	54.405	nq	# 84
51) Acenaphthene	9.96	154	549880	43.831	nq	99
52) 3-Nitroaniline	9.87	138	117512	33.193	nq	95
53) 2,4-Dinitrophenol	9.98	184	22394	28.408	nq	# 13
54) Dibenzofuran	10.13	168	811683	46.163	nq	99
55) 4-Nitrophenol	10.03	139	237648	82.669	nq	94
56) 2,4-Dinitrotoluene	10.11	165	203105	53.700	nq	91
57) Fluorene	10.47	166	592766	46.019	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	164108	46.349	nq	# 85
59) Diethylphthalate	10.34	149	698495	46.084	nq	96
60) 4-Chlorophenyl-phenylether	10.46	204	305853	48.403	nq	# 88
61) 4-Nitroaniline	10.49	138	147038	43.801	nq	86
62) Azobenzene	10.62	77	612900	42.933	nq	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	23110	19.820	nq	82
65) n-Nitrosodiphenylamine	10.58	169	578908	49.815	nq	97
66) 4-Bromophenyl-phenylether	10.95	248	188107	52.503	nq	# 87
67) Hexachlorobenzene	11.02	284	186095	49.663	nq	# 83
68) Atrazine	11.10	200	187343	53.256	nq	98
69) Pentachlorophenol	11.21	266	175067	65.155	nq	98
70) Phenanthrene	11.43	178	806930	45.856	nq	99
71) Anthracene	11.49	178	824881	46.204	nq	99
72) Carbazole	11.64	167	728456	44.221	nq	98
73) Di-n-butylphthalate	11.96	149	992394	51.479	nq	99
74) Fluoranthene	12.62	202	759424	40.721	nq	97
76) Benzidine	12.74	184	448218	47.990	nq	98
77) Pyrene	12.85	202	769435	46.282	nq	99
79) Butylbenzylphthalate	13.46	149	355961	52.503	nq	# 89
80) Benzo(a)anthracene	14.04	228	684248	48.720	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	229268	45.563	nq	# 98
82) Chrysene	14.07	228	635757	46.747	nq	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	494351	55.439	nq	100
84) Di-n-octyl phthalate	14.63	149	809870	52.867	nq	99
85) Indeno(1,2,3-cd)pyrene	17.01	276	472805	42.981	nq	95
87) Benzo(b)fluoranthene	15.09	252	608181	50.726	nq	98
88) Benzo(k)fluoranthene	15.12	252	545640m	48.166	nq	
89) Benzo(a)pyrene	15.46	252	530815	49.940	nq	98
90) Dibenzo(a,h)anthracene	17.03	278	404218	46.502	nq	96
91) Benzo(g,h,i)perylene	17.46	276	379510	44.601	nq	95

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

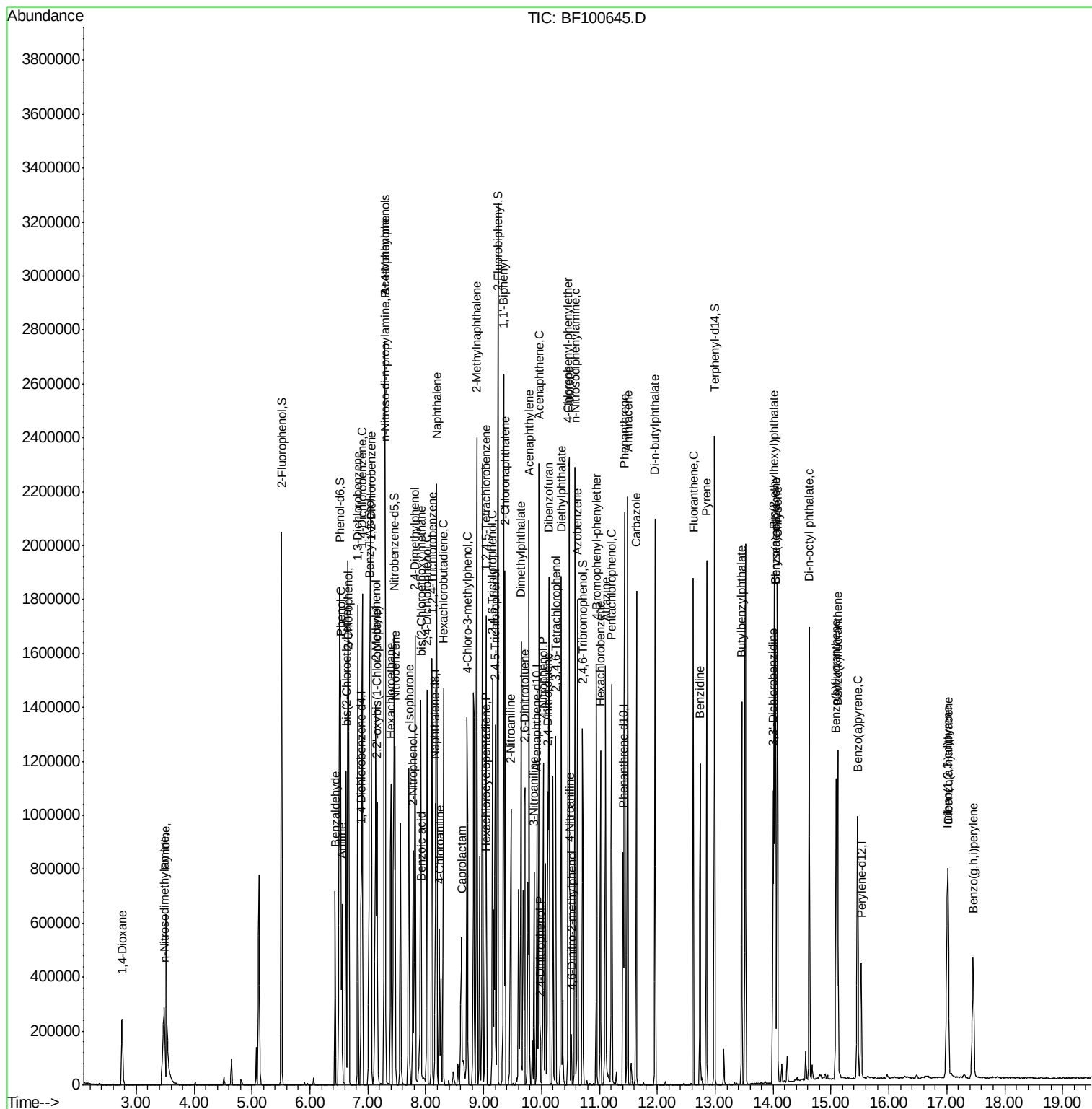
Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100645.D
Acq On : 16 Nov 2017 22:44
Operator : SJ/JU
Sample : PB104306BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

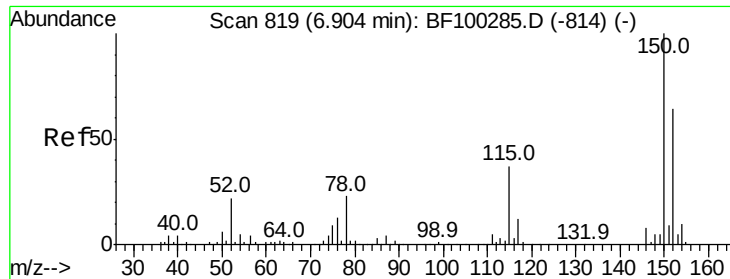
Instrument :
BNA_F
ClientSampleId :
PB104306BS

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#1

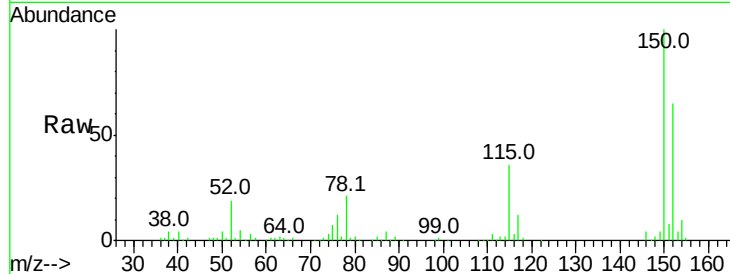
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

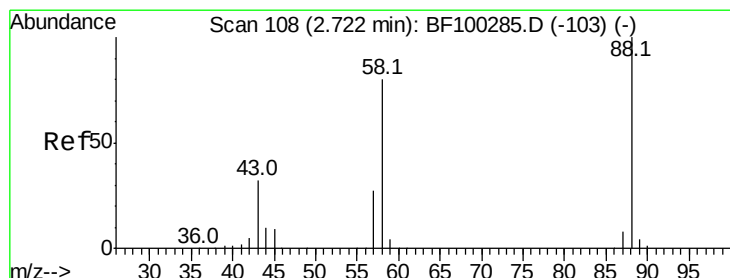
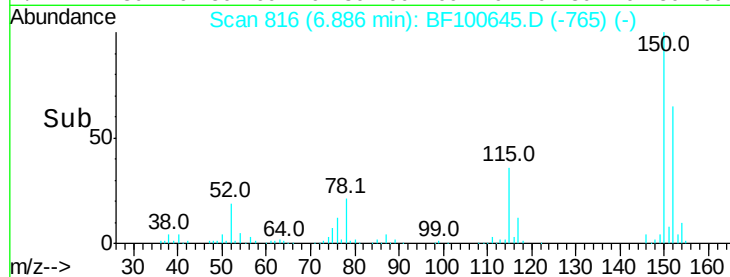
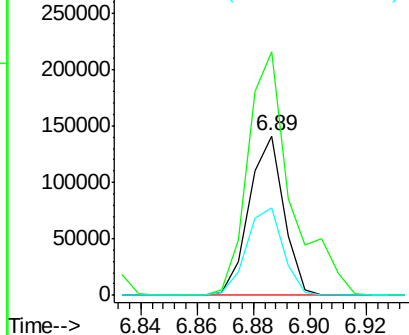
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.6	186.8
115	54.8	50.1	75.1

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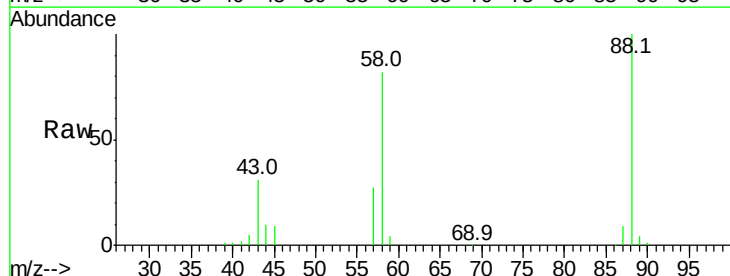
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



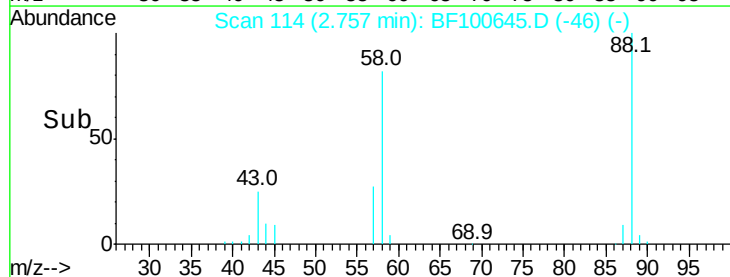
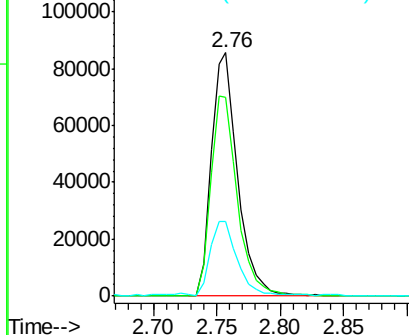
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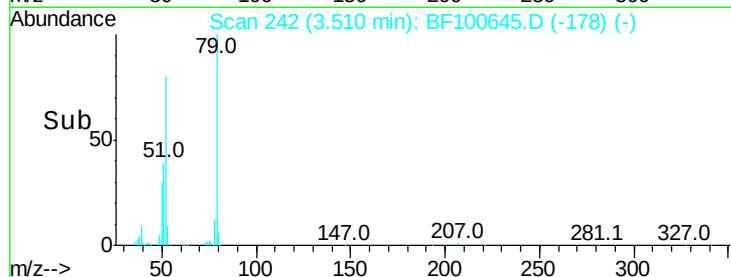
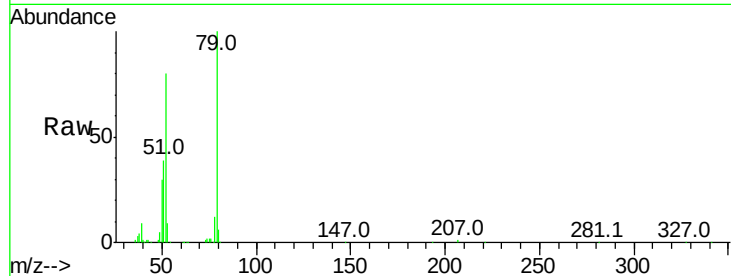
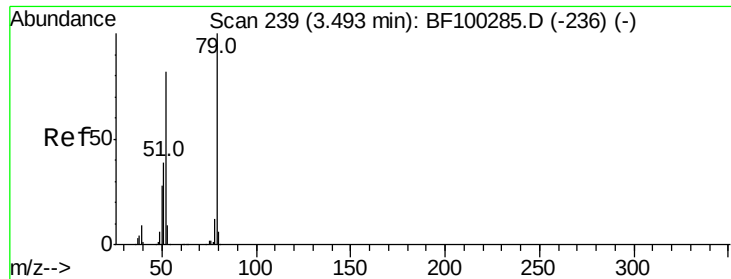
1,4-Dioxane
Concen: 33.903 ng
RT: 2.76 min Scan# 114
Delta R.T. 0.10 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	62.6	93.8
43	32.2	24.6	37.0



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





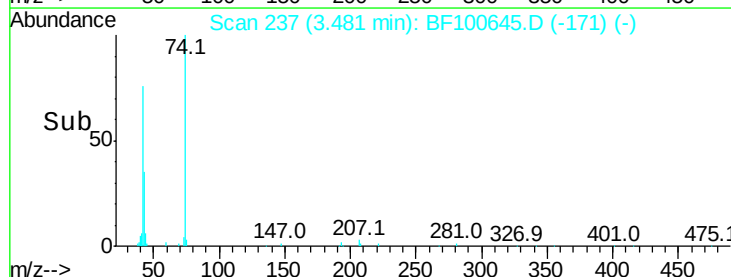
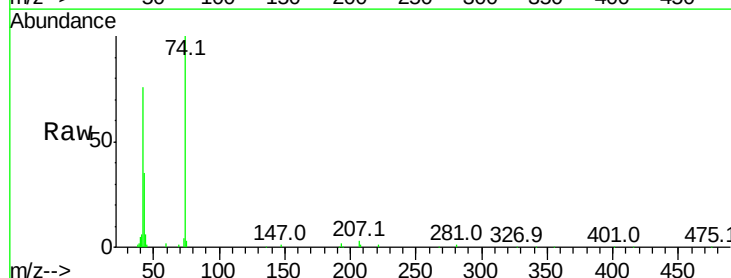
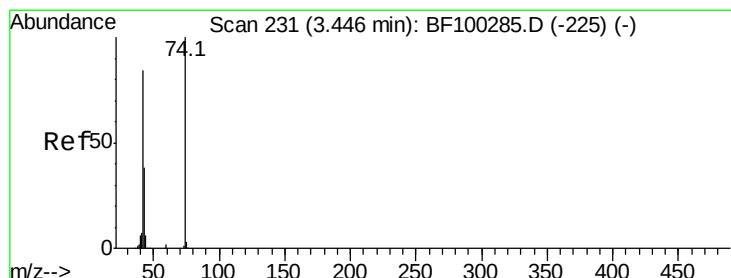
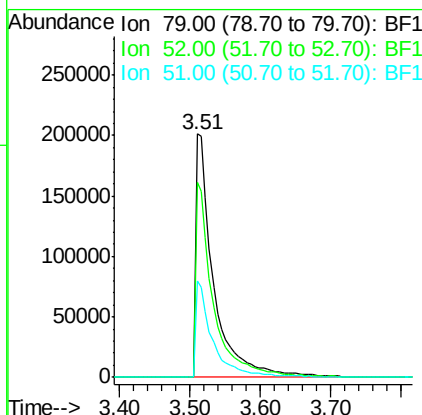
#3
Pvridine
Concen: 36.499 ng
RT: 3.51 min Scan# 242
Delta R.T. 0.08 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.9	59.8	89.6
51	39.4	29.8	44.8

Instrument :
BNA_F
ClientSampled :
PB104306BS

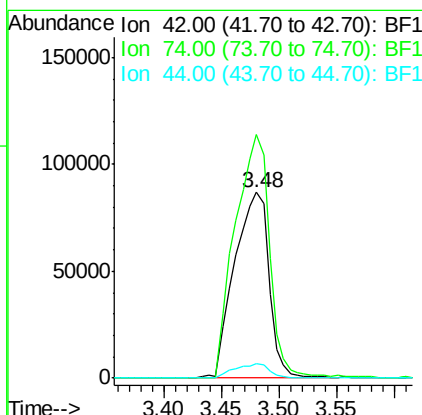
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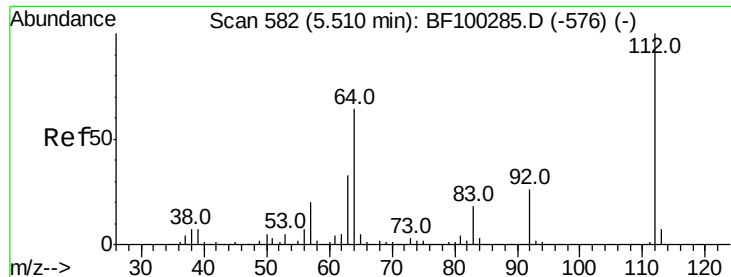
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#4
n-Nitrosodimethylamine
Concen: 37.362 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.09 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.3	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 77.071 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.01 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Instrument :

BNA_F

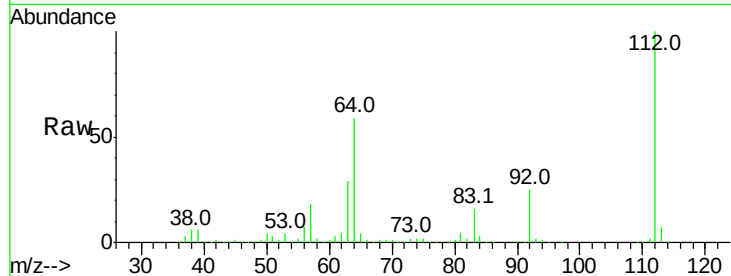
ClientSampleId :

PB104306BS

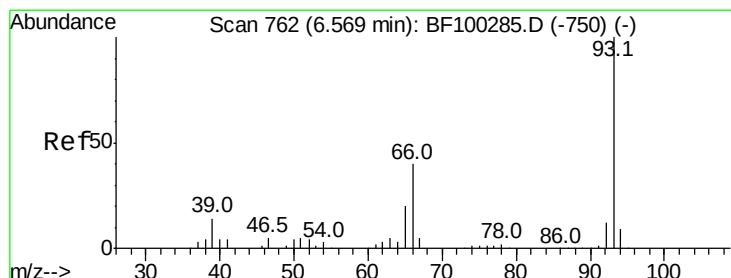
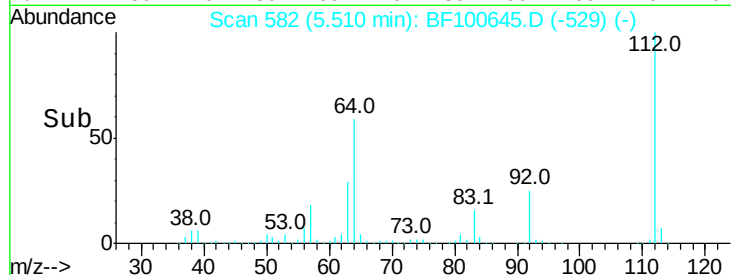
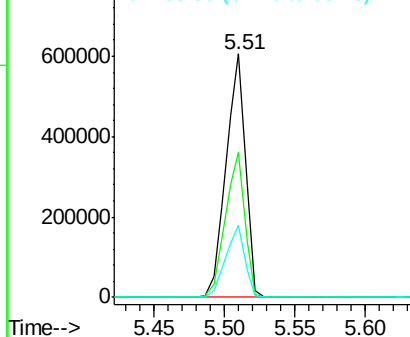
Tot Ion:	112	Resp:	578050
Ion Ratio	Lower	Upper	
112	100		
64	59.4	47.9	71.9
63	29.4	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.222 ng

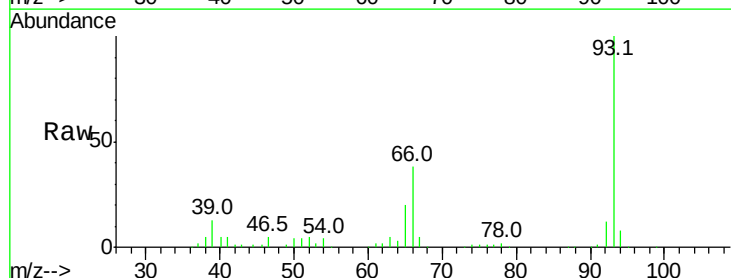
RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

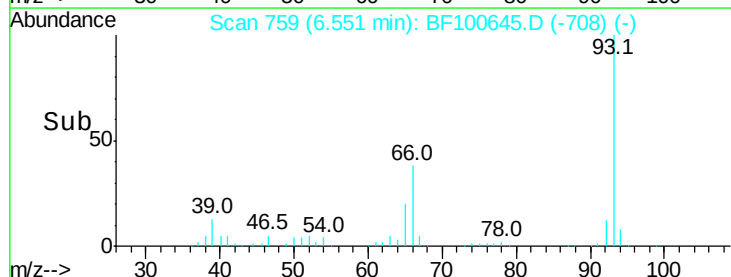
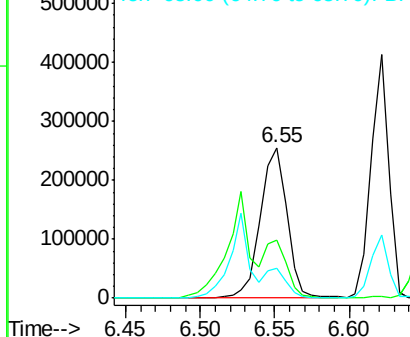
Lab File: BF100645.D

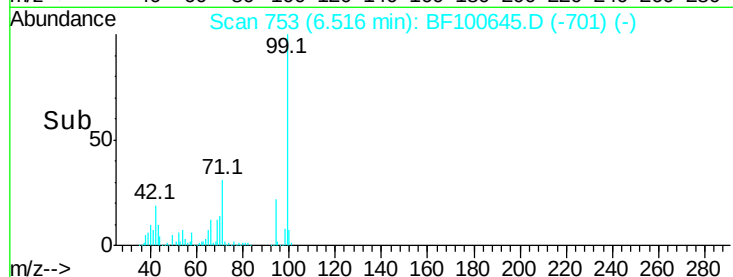
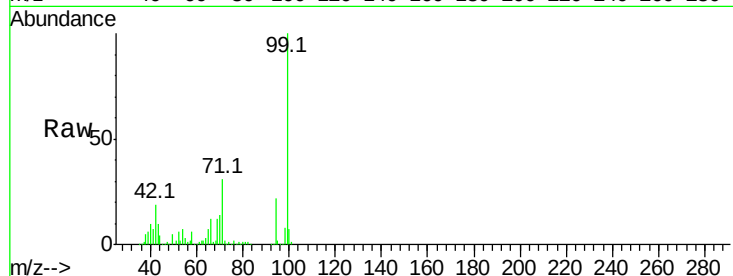
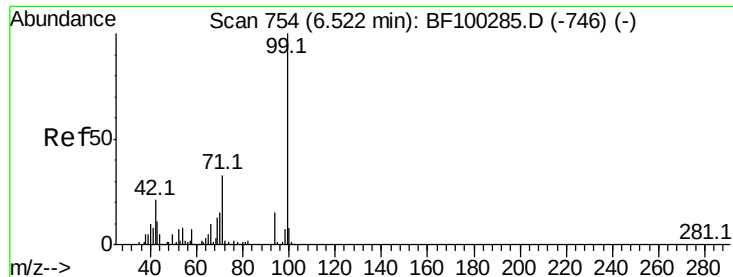
Acq: 16 Nov 2017 22:44

Tgt Ion:	93	Resp:	316487
Ion Ratio	Lower	Upper	
93	100		
66	38.2	32.2	48.2
65	19.8	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.731 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Tot Ion:	99	Resp:	700419
Ion Ratio	Lower	Upper	
99	100		
42	18.8	14.5	21.7
71	31.3	25.4	38.0

Instrument :

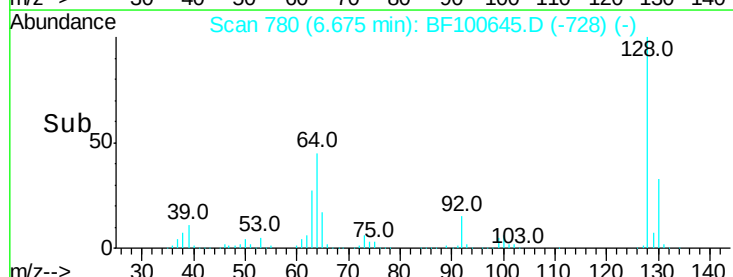
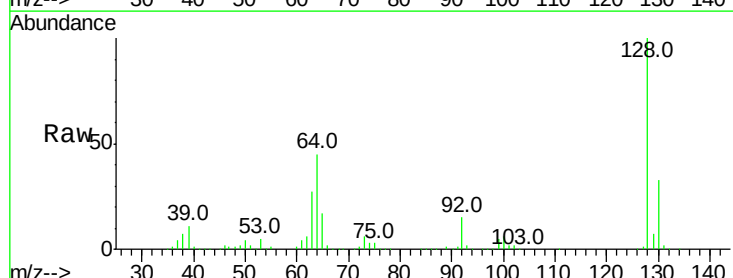
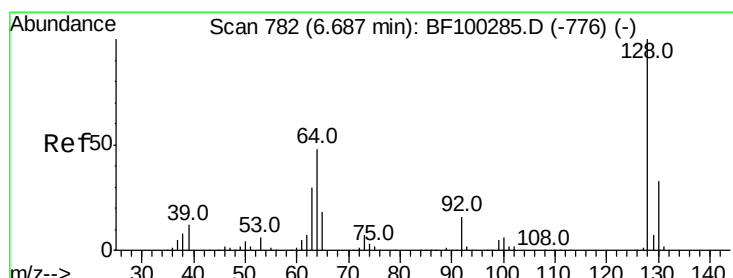
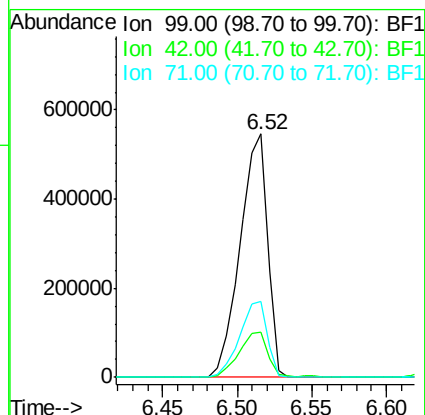
BNA_F

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#8

2-Chlorophenol

Concen: 45.912 ng

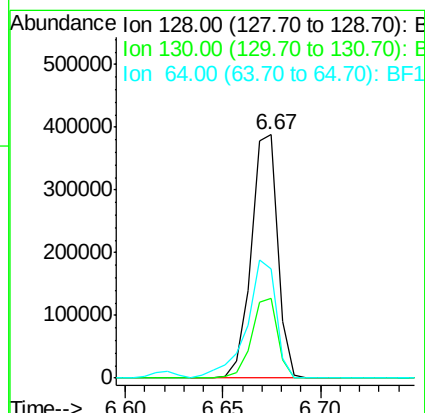
RT: 6.67 min Scan# 780

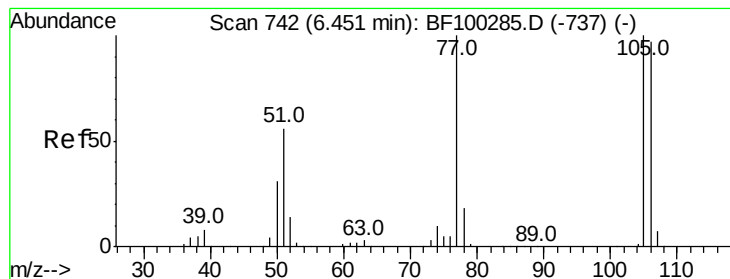
Delta R.T. 0.01 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Tgt Ion:	128	Resp:	364286
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	44.8	29.4	69.4





#9

Benzaldehyde

Concen: 19.669 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Instrument :

BNA_F

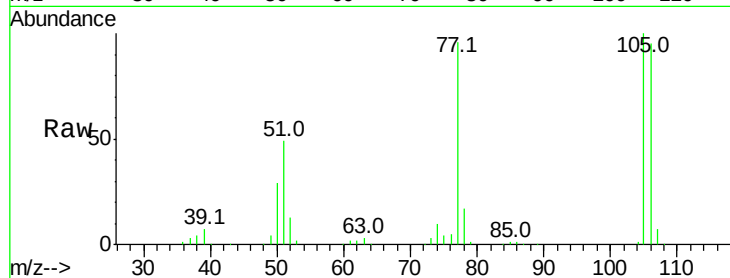
ClientSampleId :

PB104306BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.2	81.1	121.1
106	99.1	74.5	114.5

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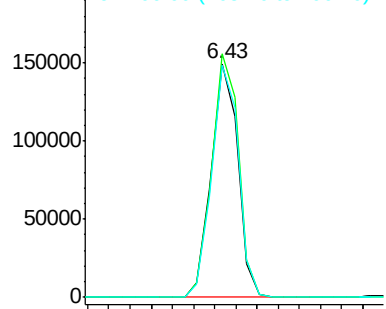
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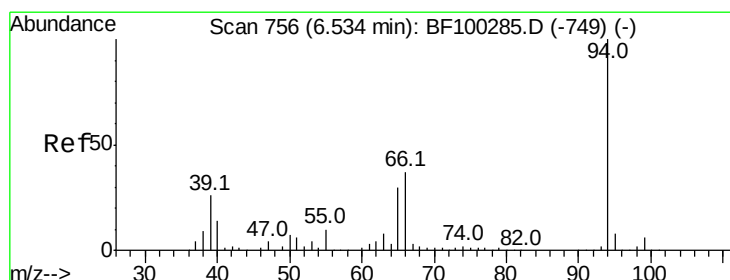
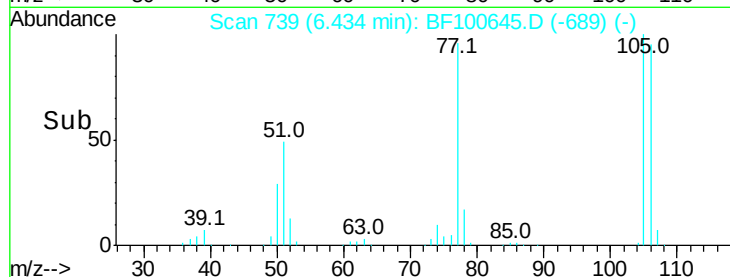
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



Time-->



#10

Phenol

Concen: 45.424 ng

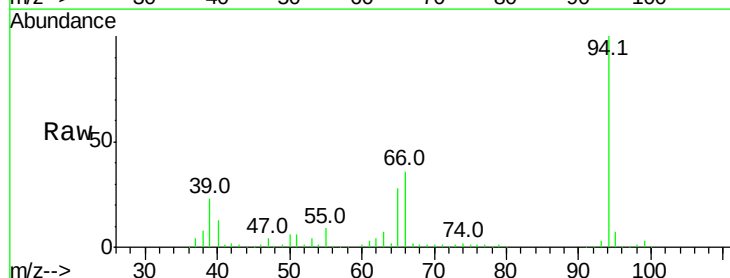
RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

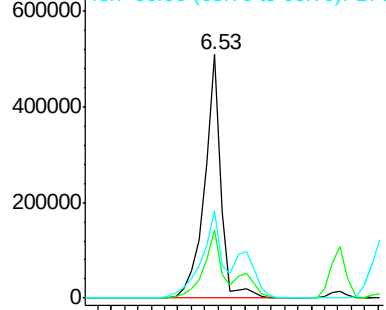
Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.1	7.9	47.9
66	35.7	16.2	56.2



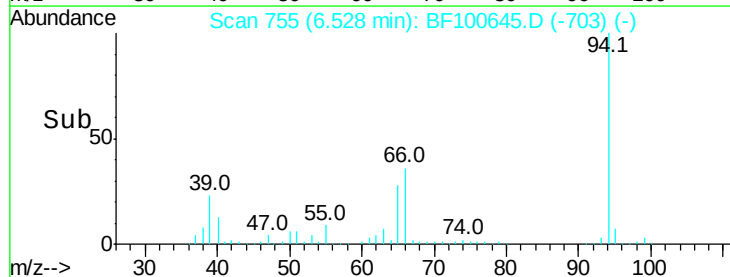
Abundance Ion 94.00 (93.70 to 94.70): BF1

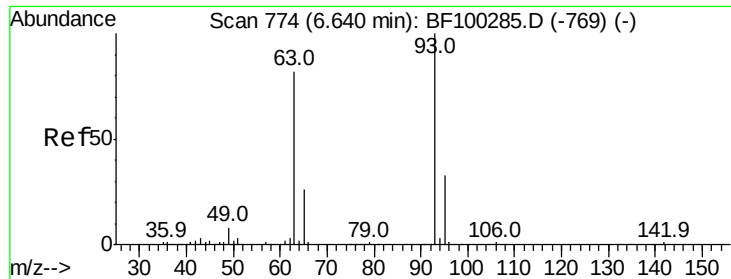
Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



Time-->





#11

bis(2-Chloroethyl)ether

Concen: 41.096 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Instrument :

BNA_F

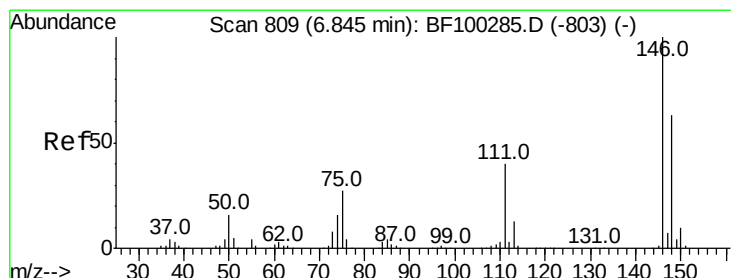
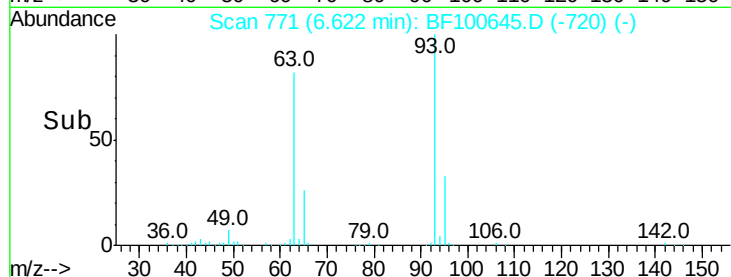
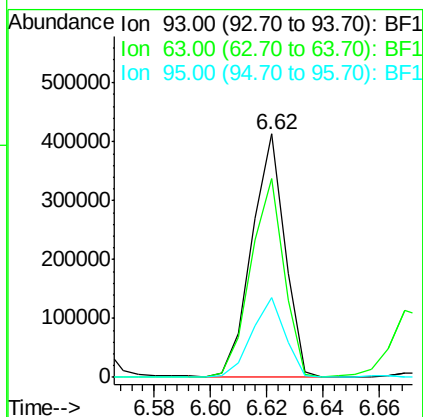
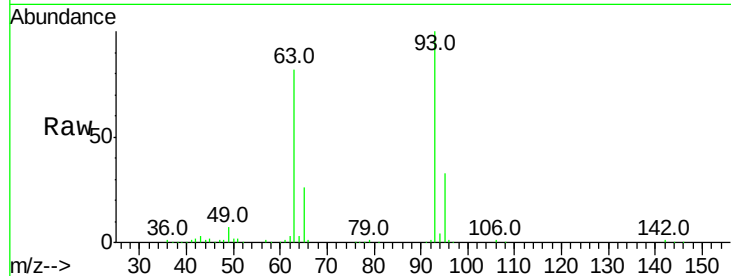
ClientSampleId :

PB104306BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	58.6	98.6
95	32.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 43.521 ng

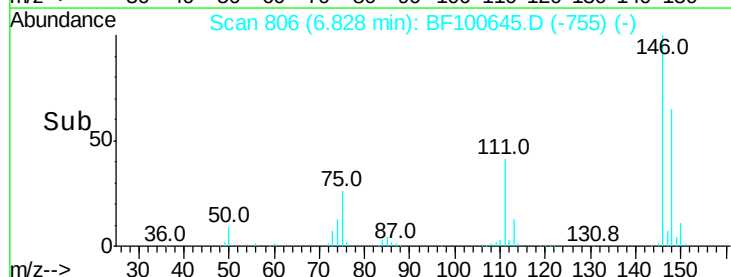
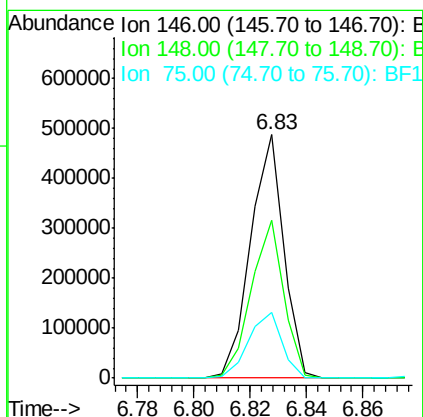
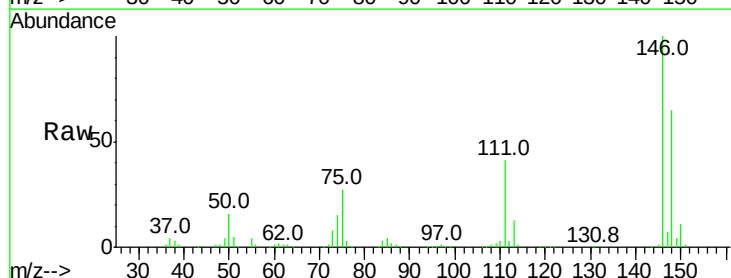
RT: 6.83 min Scan# 806

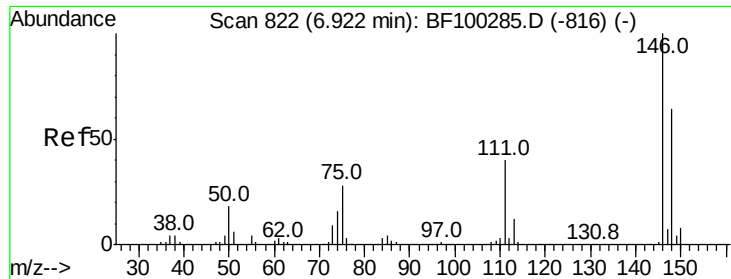
Delta R.T. -0.00 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	26.9	24.2	36.4





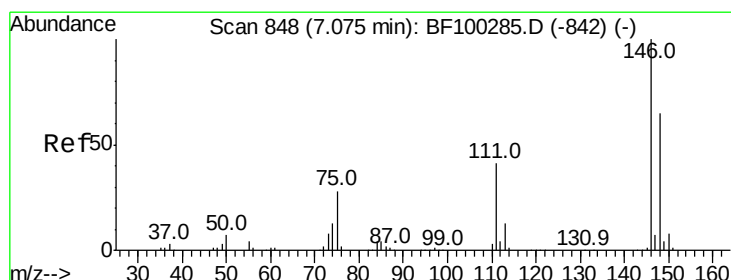
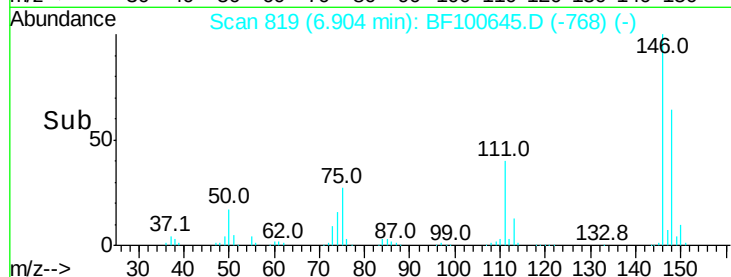
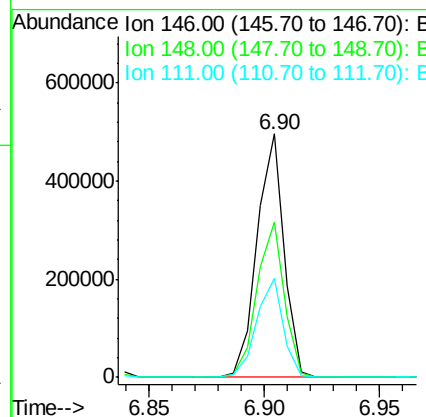
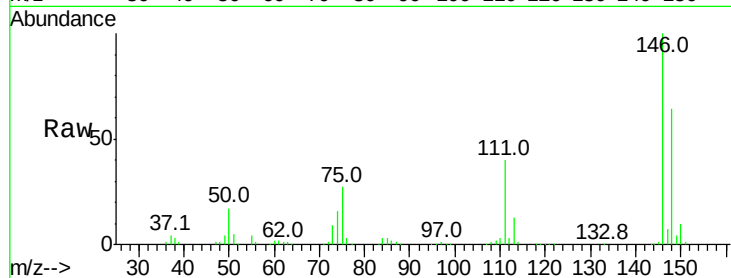
#13
 1,4-Dichlorobenzene
 Concen: 43.819 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Instrument :
 BNA_F
 ClientSampleId :
 PB104306BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.4	34.2	51.2

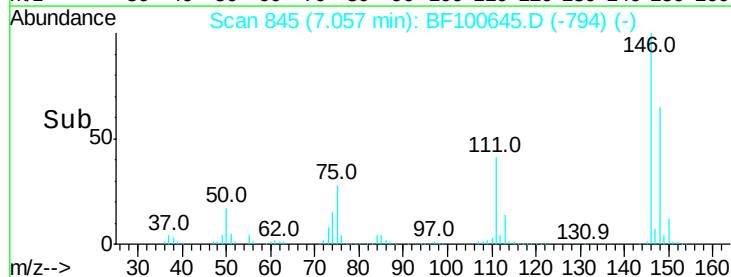
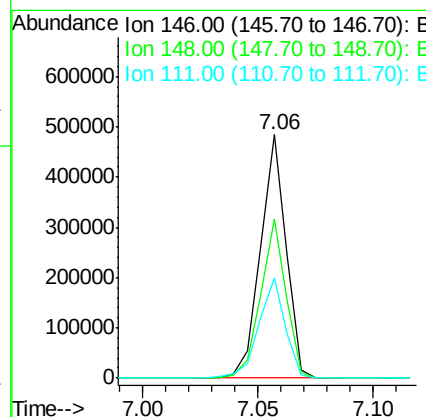
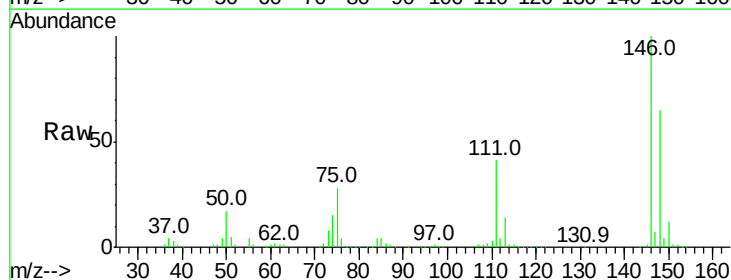
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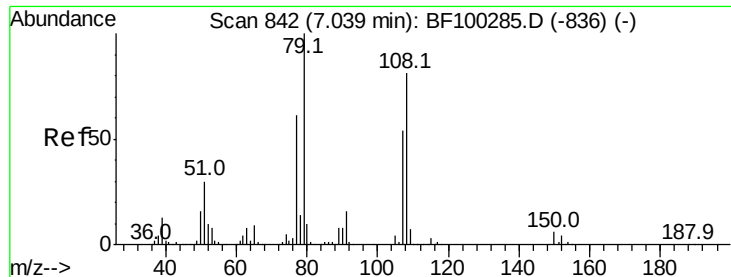
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 11/17/2017 1:25:48 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.811 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	75.8
111	41.3	36.0	54.0





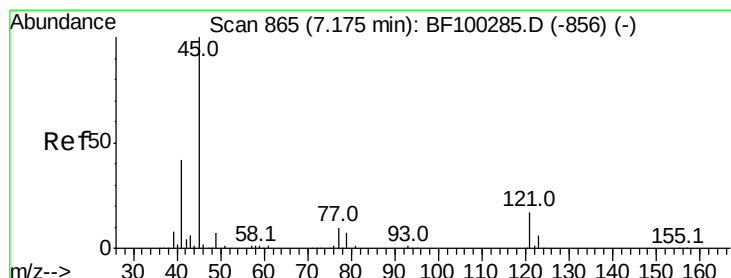
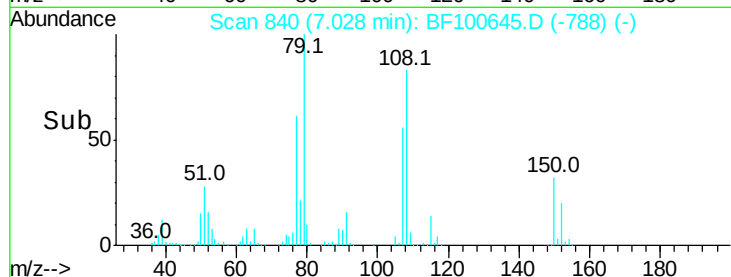
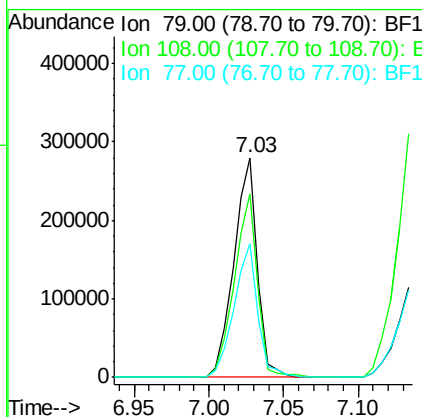
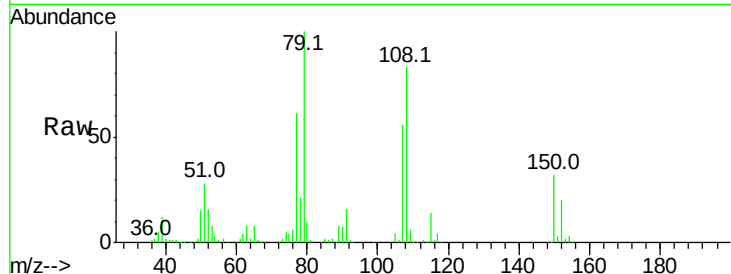
#15
Benzyl Alcohol
Concen: 42.697 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.4	65.1	97.7
77	61.0	50.6	75.8

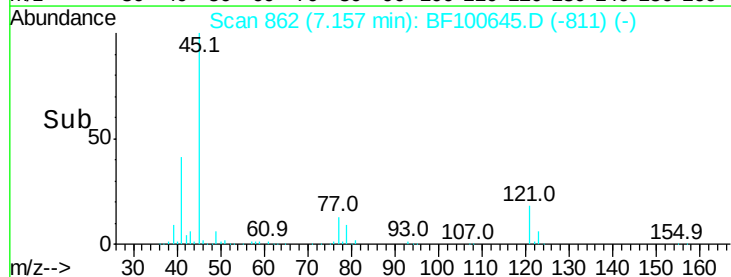
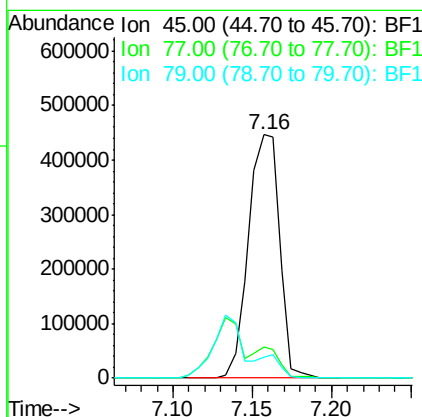
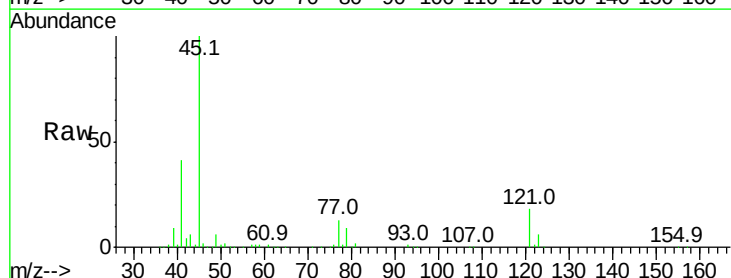
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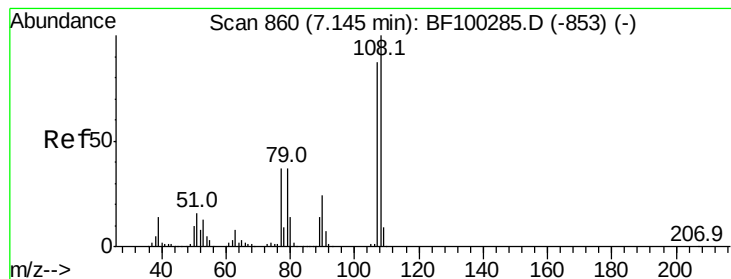
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.857 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	32.9
79	8.8	0.0	29.6





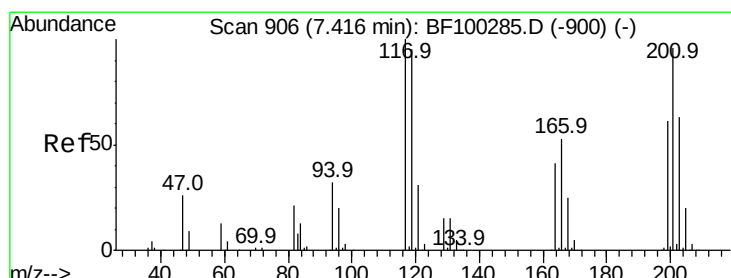
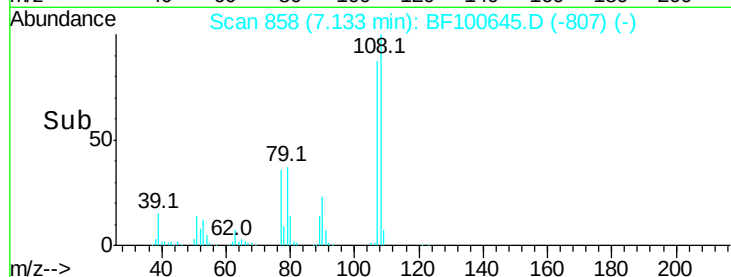
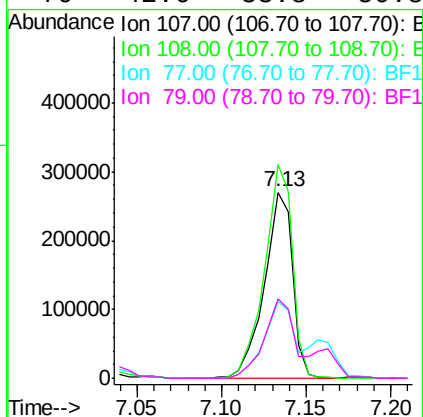
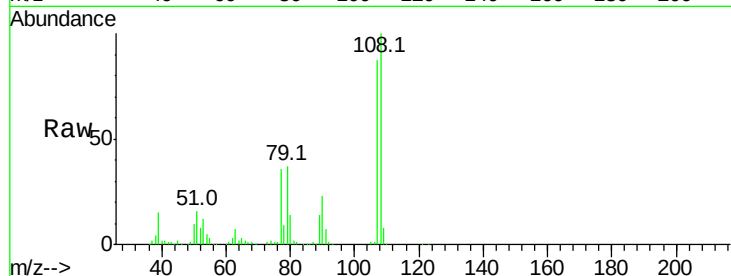
#17
2-Methylphenol
Concen: 45.857 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.0	91.7	137.5	
77	41.5	33.8	50.8	
79	42.6	33.8	50.8	

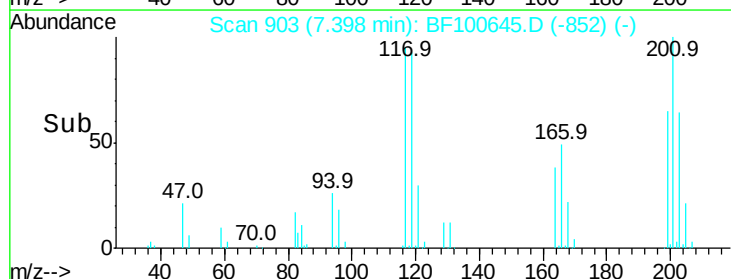
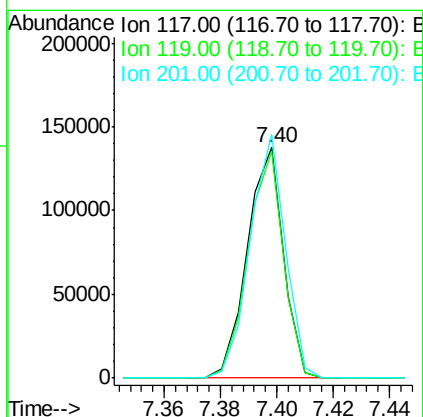
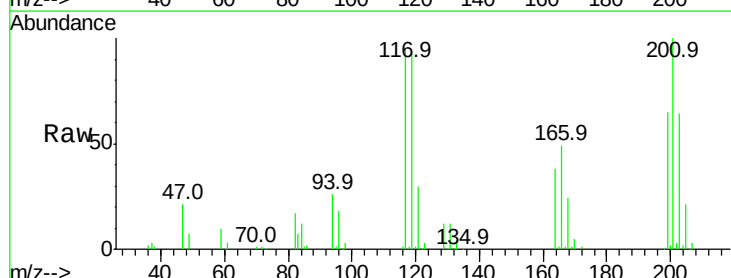
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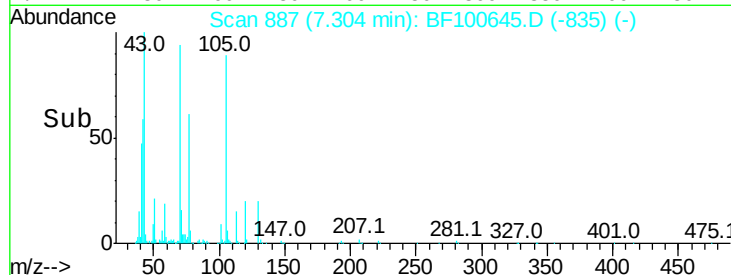
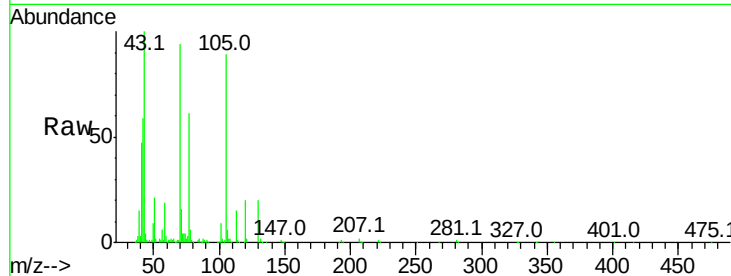
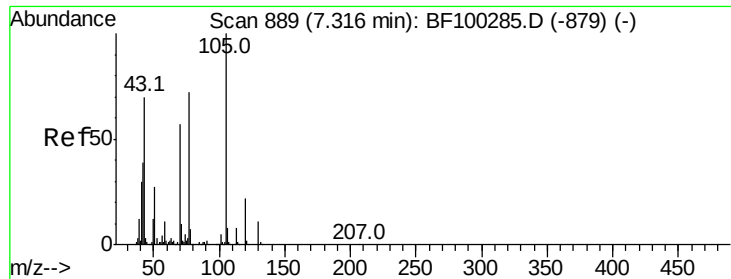
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11/17/2017 1:25:48 PM



#18
Hexachloroethane
Concen: 39.902 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.7	75.8	113.8	
201	105.7	75.7	113.5	





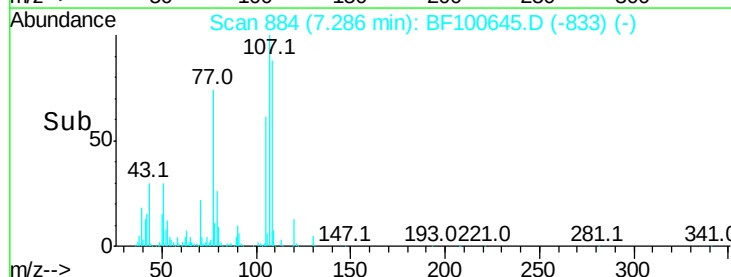
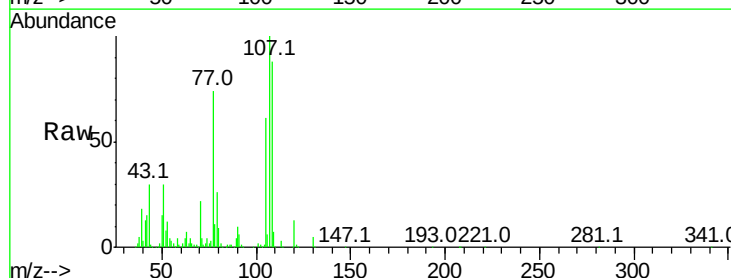
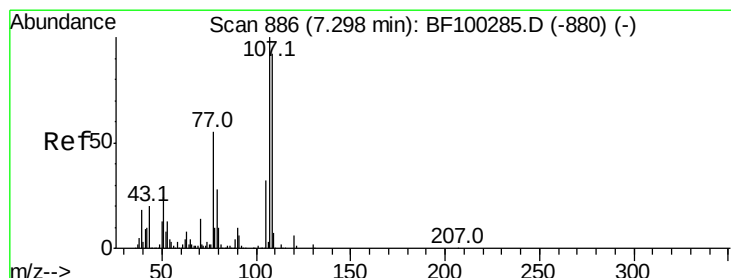
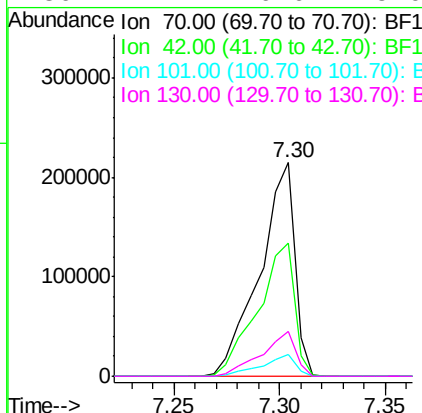
#19
n-Nitroso-di-n-propylamine
Concen: 38.725 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

Manual Integrations
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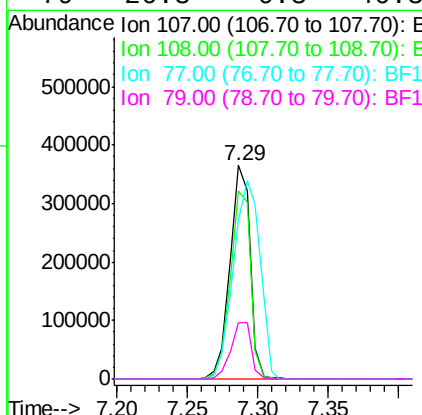
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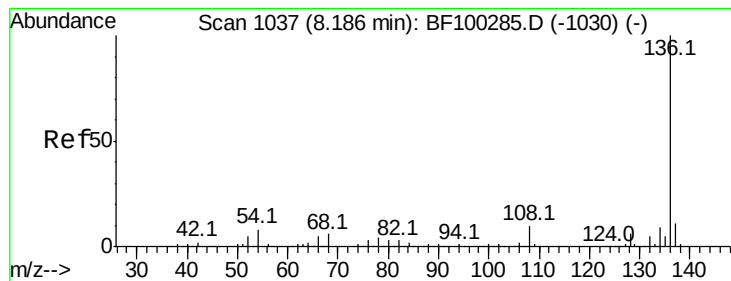
Tot Ion	Ratio	Lower	Upper
70	100		
42	62.4	47.5	71.3
101	10.0	7.4	11.2
130	21.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 42.397 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.2	108.2
77	74.5	26.7	66.7#
79	26.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Instrument :

BNA_F

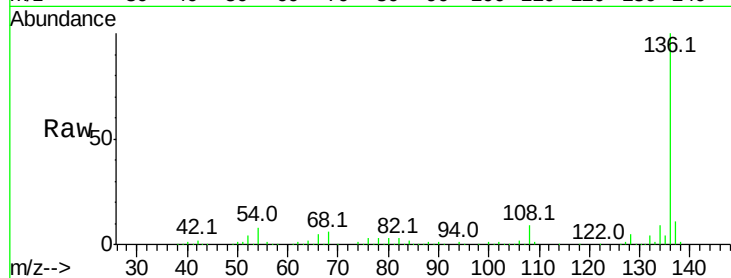
ClientSampleId :

PB104306BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	465452		
137	10.8		8.9	13.3
54	7.9		6.6	9.8
68	5.9		5.0	7.4

Manual Integrations
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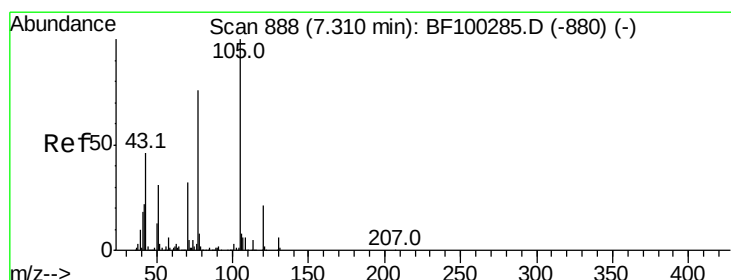
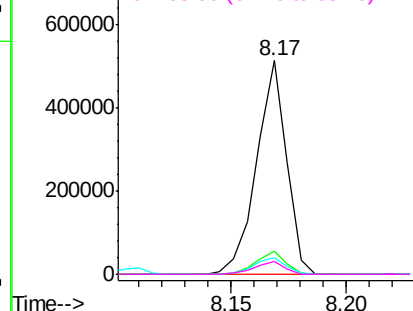
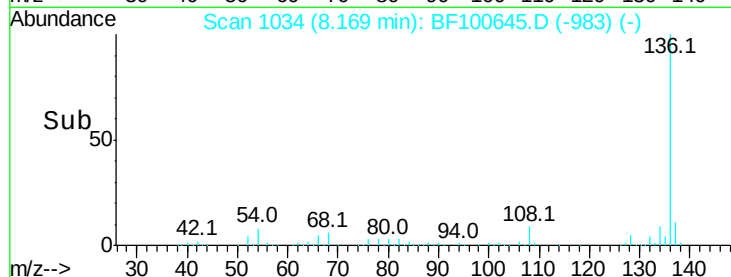


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.473 ng

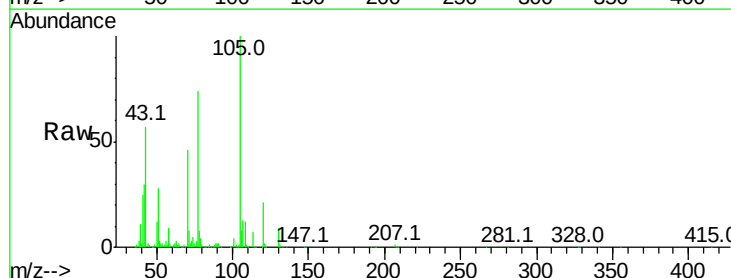
RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	470711		
71	7.8		4.4	6.6#
51	27.9		22.3	33.5
120	21.4		16.9	25.3

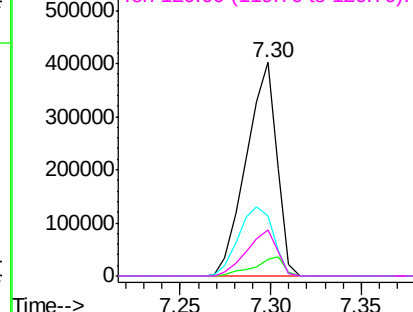
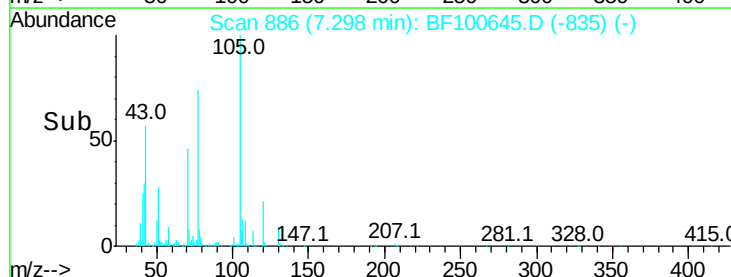


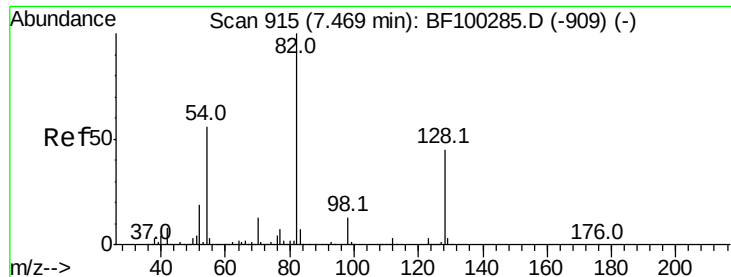
Abundance Ion 105.00 (104.70 to 105.70): E

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





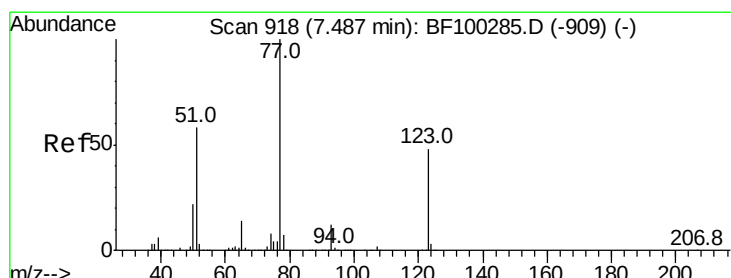
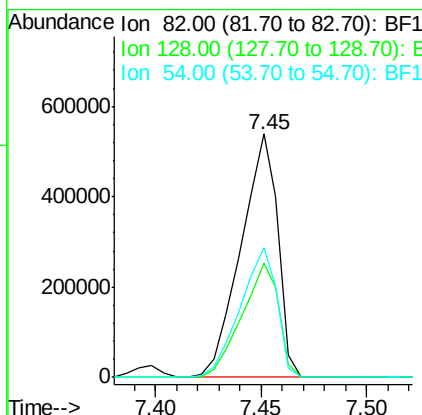
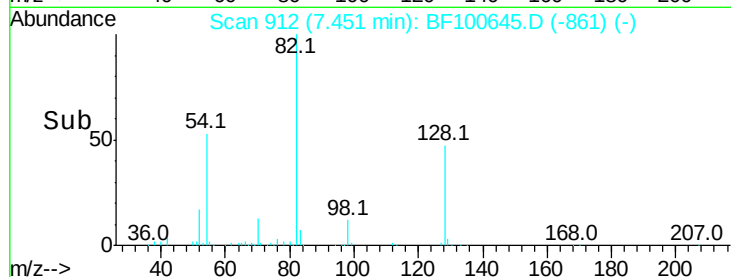
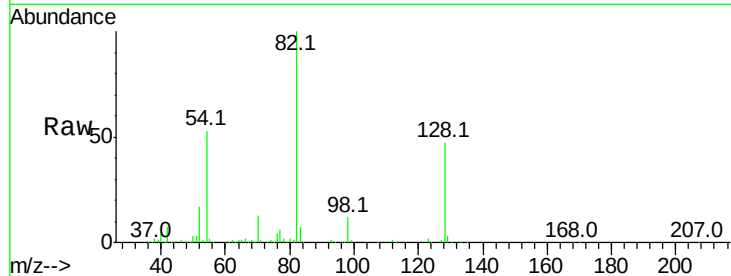
#23
Nitrobenzene-d5
Concen: 92.400 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	650515		
128	46.9		36.1	54.1
54	53.1		41.4	62.2

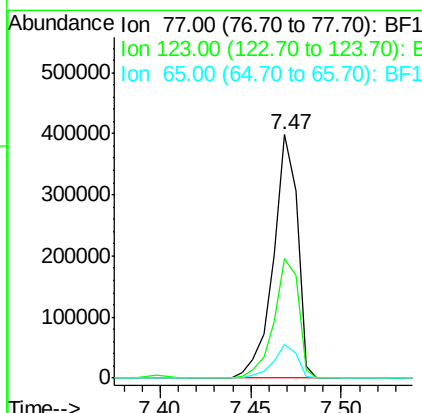
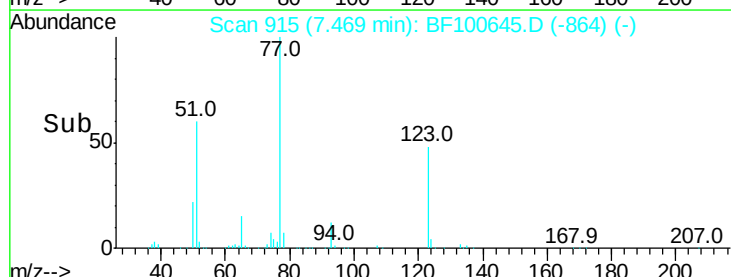
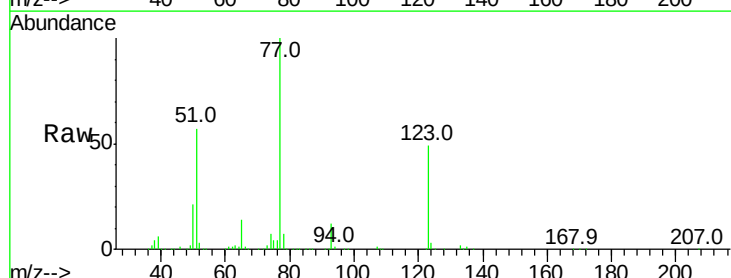
Manual Integrations
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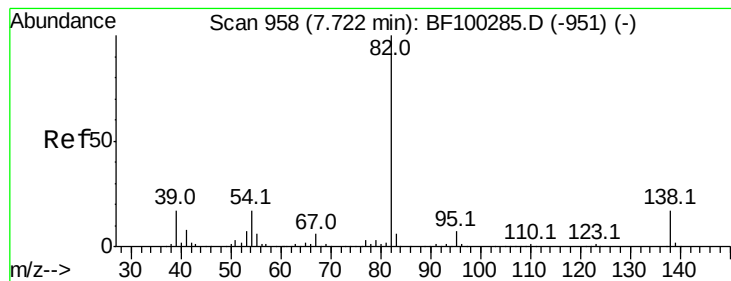
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#24
Nitrobenzene
Concen: 50.690 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	367308		
123	48.9		37.9	56.9
65	13.9		11.0	16.4





#25

Isophorone

Concen: 46.606 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Instrument :

BNA_F

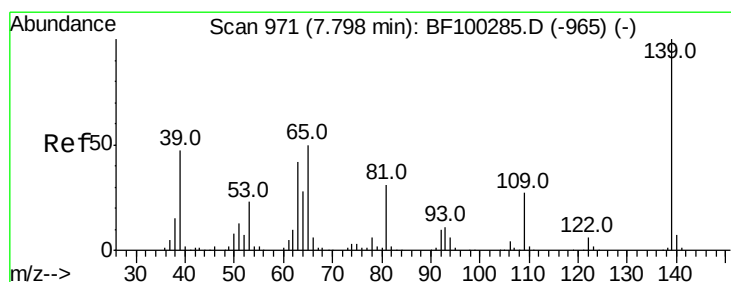
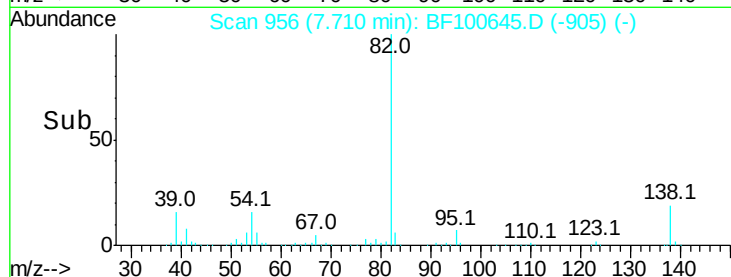
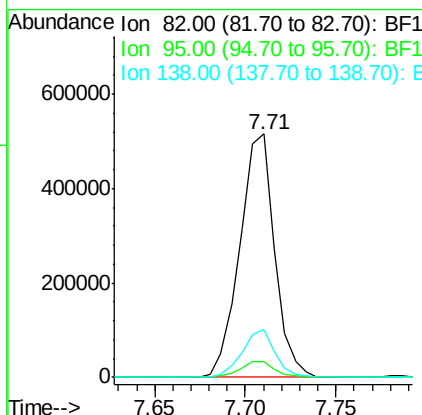
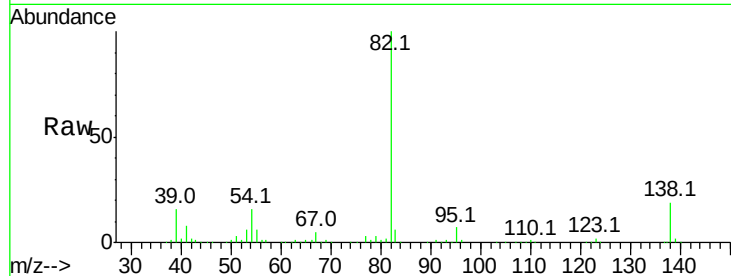
ClientSampleId :

PB104306BS

Tot Ion:	82	Resp:	689507
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	19.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 55.314 ng

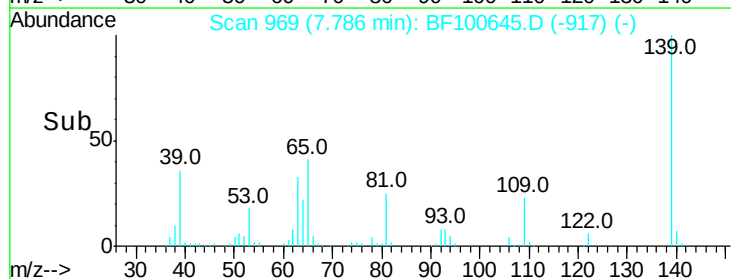
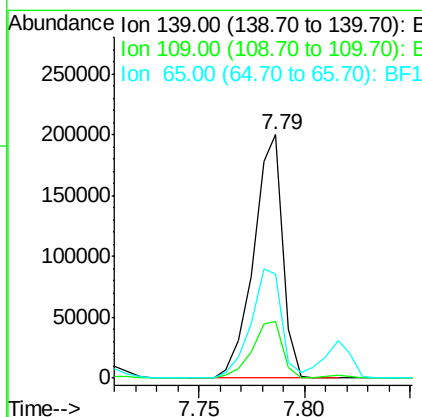
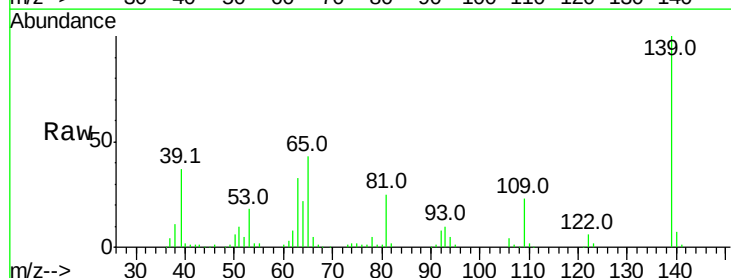
RT: 7.79 min Scan# 969

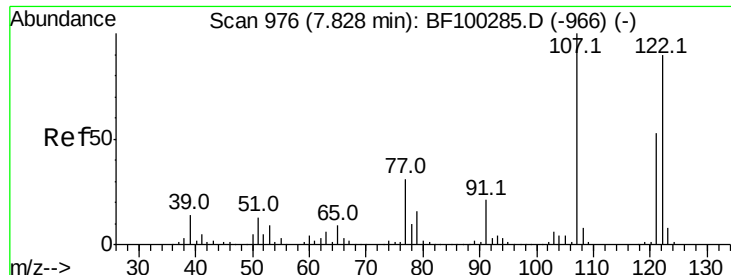
Delta R.T. 0.01 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Tgt Ion:	139	Resp:	191062
Ion Ratio	Lower	Upper	
139	100		
109	23.4	22.7	34.1
65	42.7	40.5	60.7





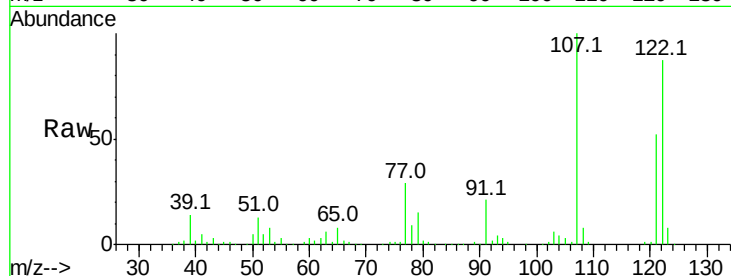
#27
2,4-Dimethylphenol
Concen: 51.014 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	91.2	136.8
121	59.0	47.2	70.8

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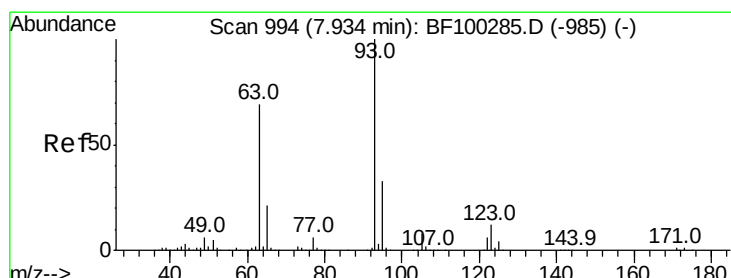
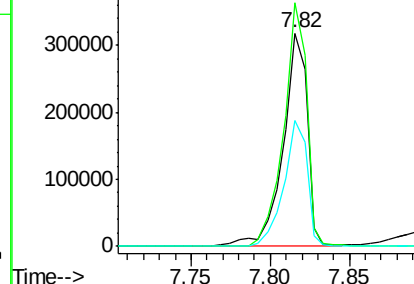
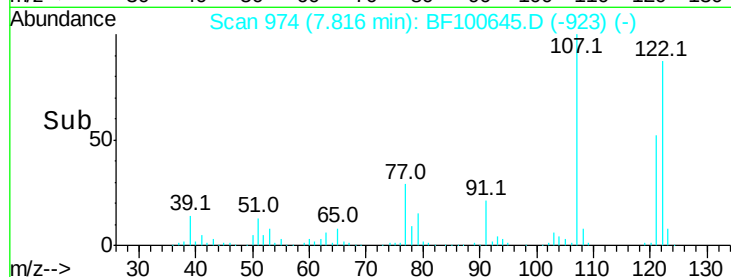


Abundance

Ion 122.00 (121.70 to 122.70): E

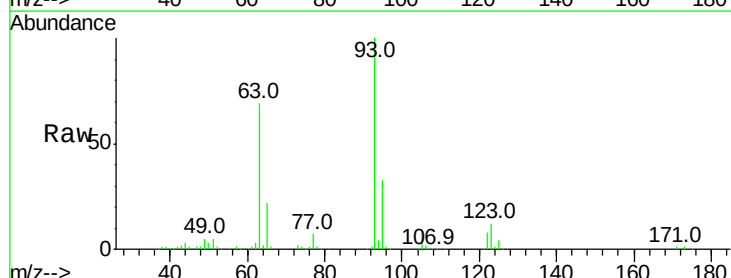
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 45.070 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	12.0	9.8	14.6

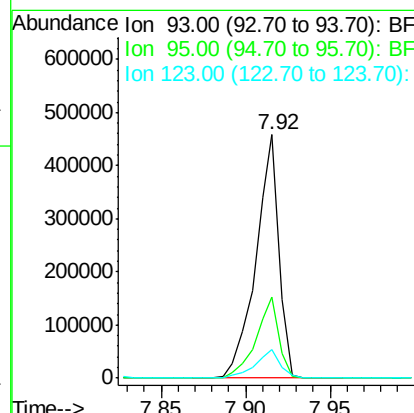
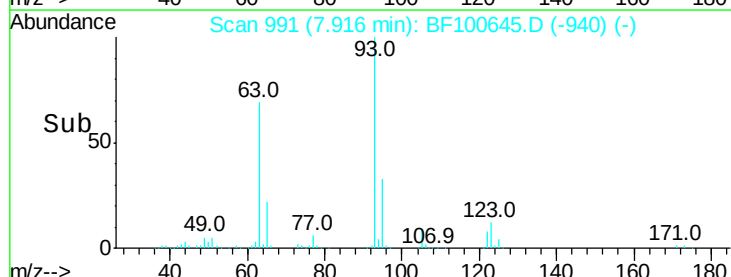


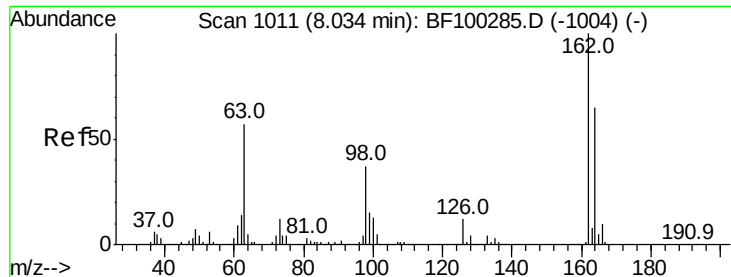
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 49.191 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Instrument :

BNA_F

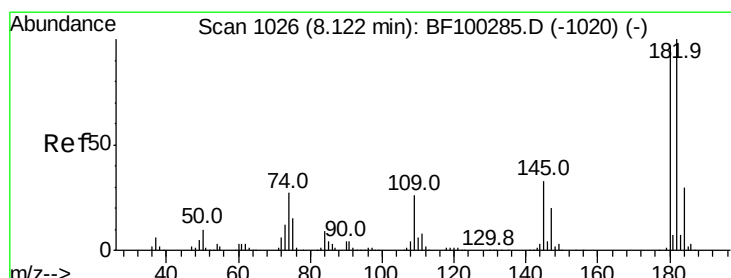
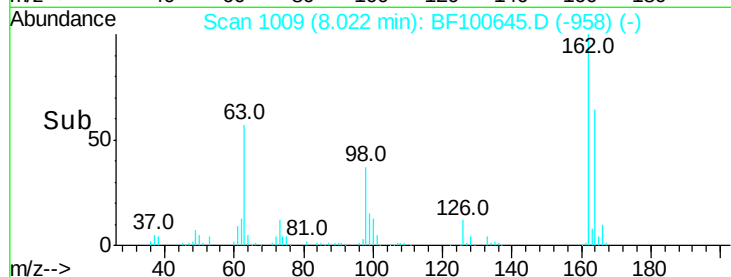
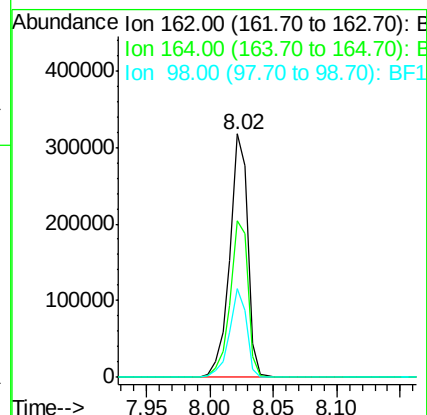
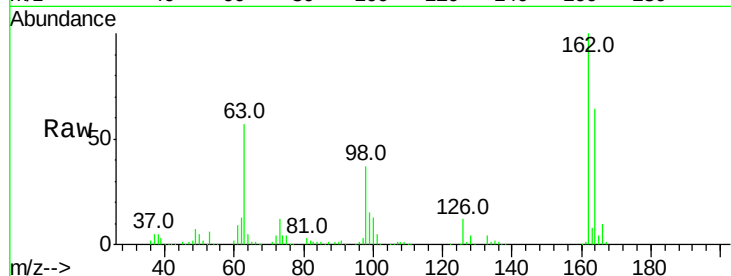
ClientSampleId :

PB104306BS

Tot Ion:	162	Resp:	311440
Ion Ratio	Lower	Upper	
162	100		
164	64.1	42.7	82.7
98	36.6	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 47.290 ng

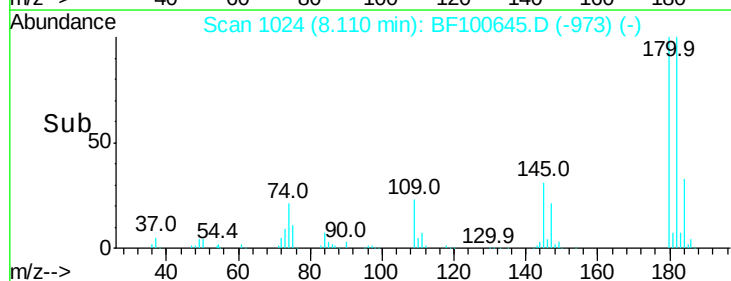
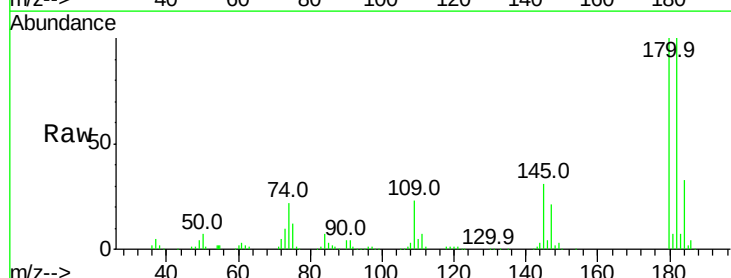
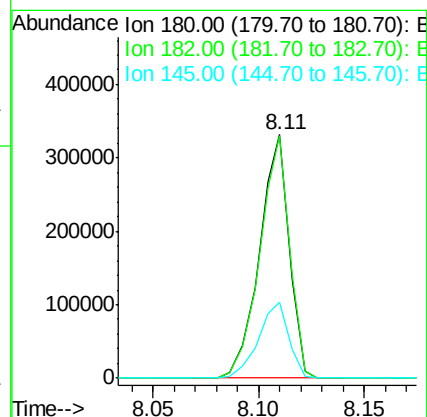
RT: 8.11 min Scan# 1024

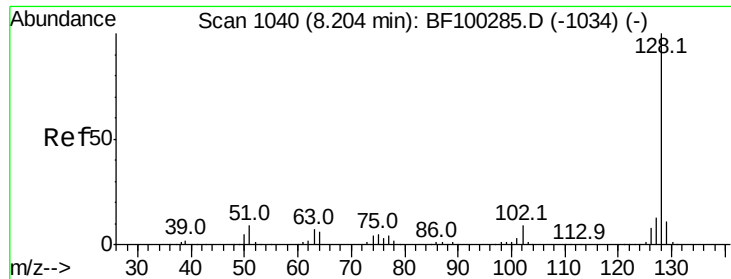
Delta R.T. -0.00 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Tgt Ion:	180	Resp:	323864
Ion Ratio	Lower	Upper	
180	100		
182	99.8	76.8	115.2
145	31.4	26.5	39.7





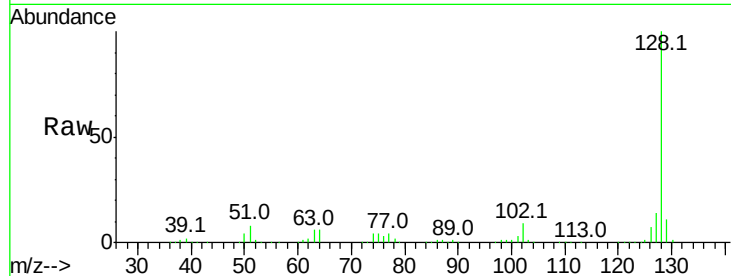
#31
Naphthalene
Concen: 45.257 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

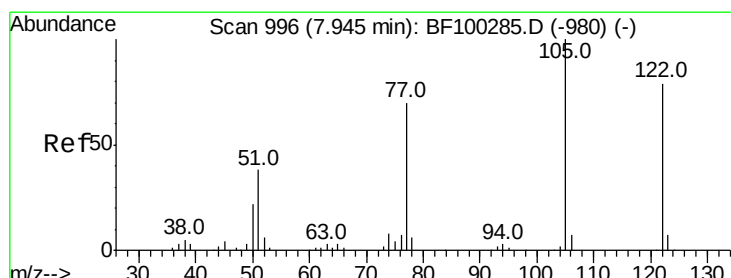
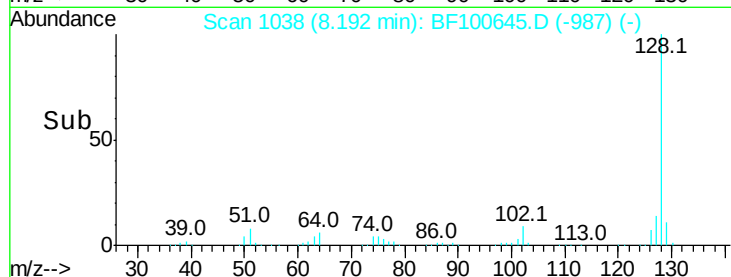
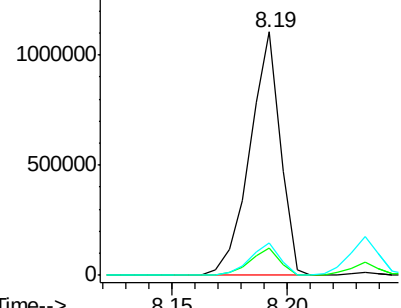
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.9	16.3

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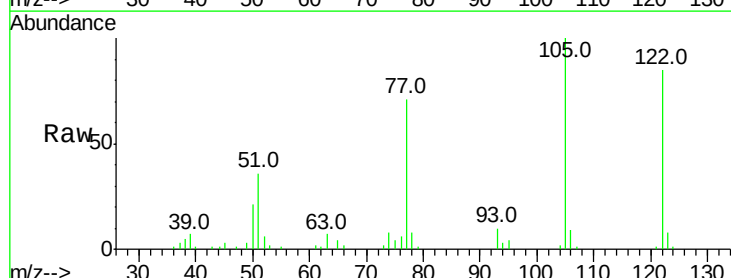


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

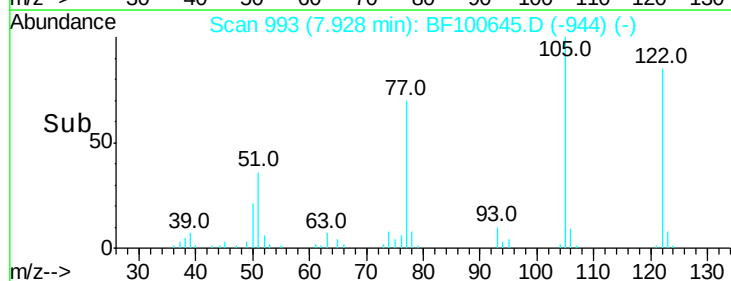
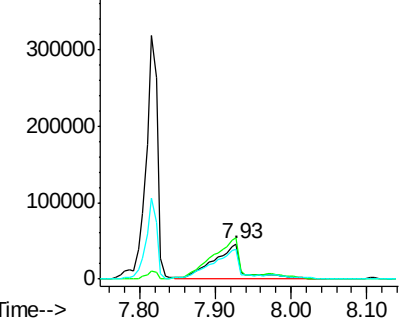


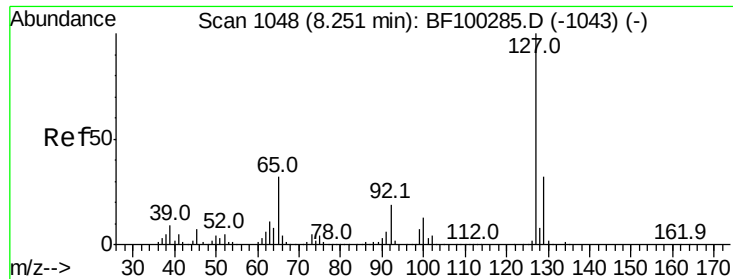
#32
Benzoic acid
Concen: 29.557 ng m
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.8	101.1	141.1
77	83.8	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
400000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





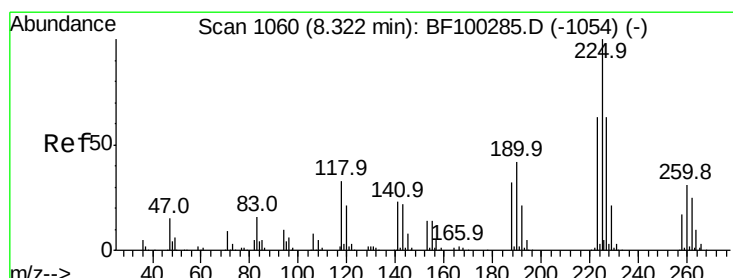
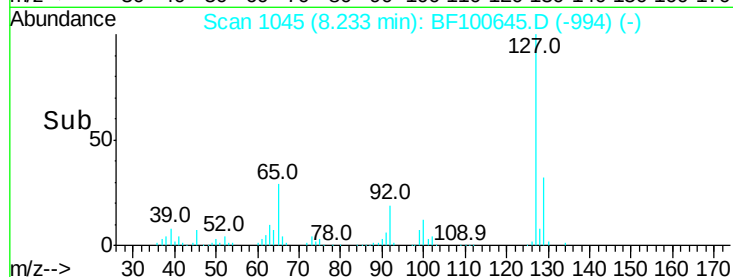
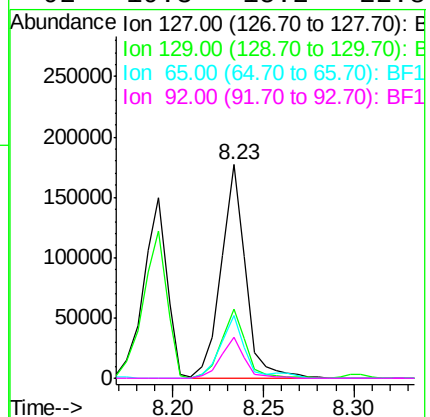
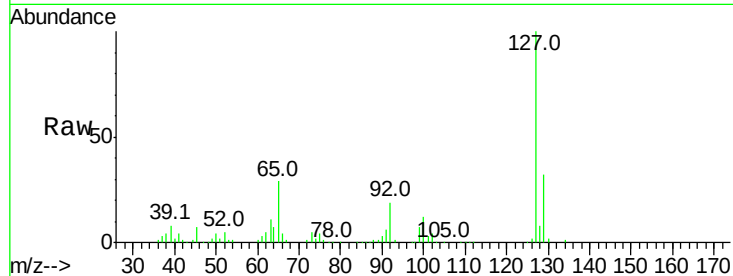
#33
4-Chloroaniline
Concen: 17.830 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.9	38.9	
65	29.4	25.0	37.4	
92	19.3	15.2	22.8	

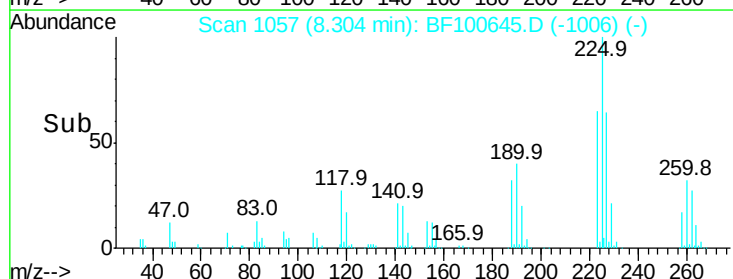
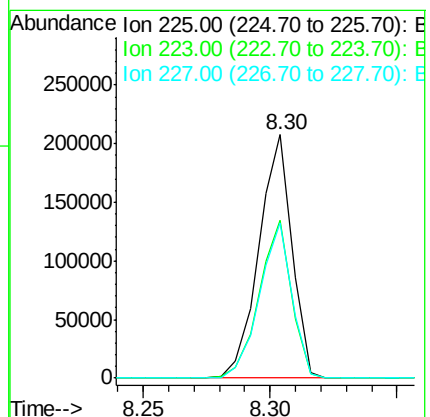
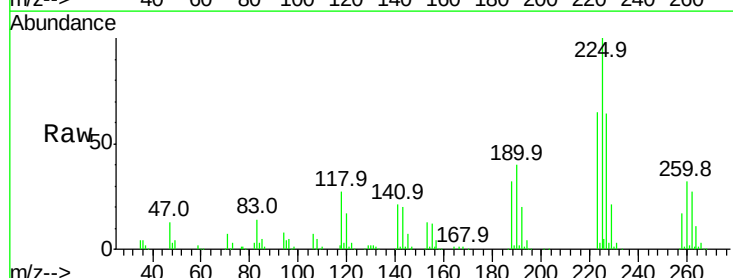
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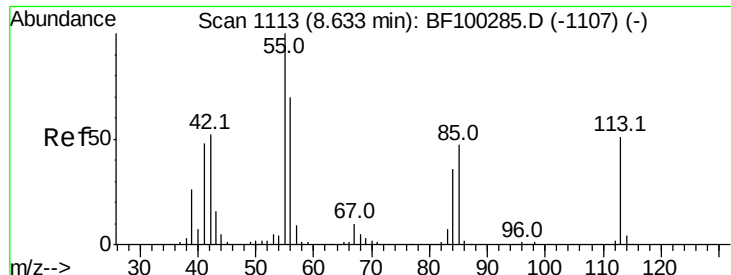
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#34
Hexachlorobutadiene
Concen: 46.048 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.8	50.6	76.0	
227	63.9	51.9	77.9	





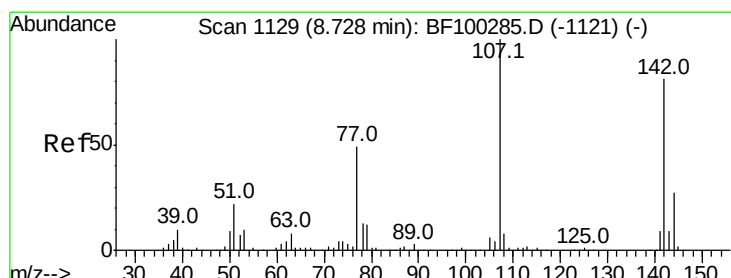
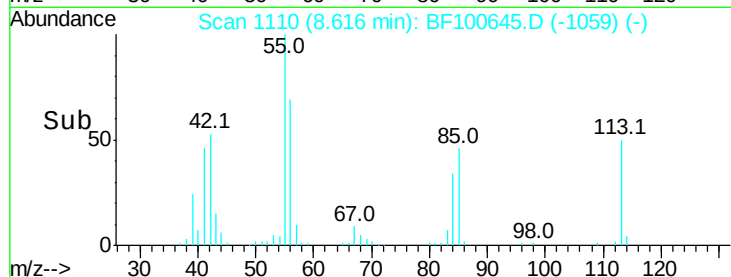
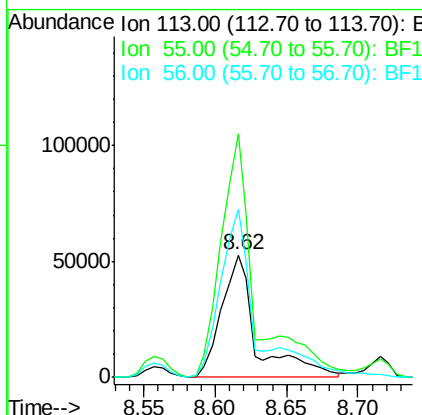
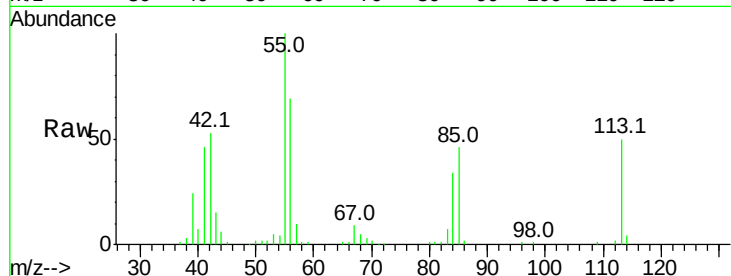
#35
 Caprolactam
 Concen: 41.548 ng/ml
 RT: 8.62 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Instrument :
 BNA_F
 ClientSampleID :
 PB104306BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	199.6	163.3	203.3
56	137.4	115.7	155.7

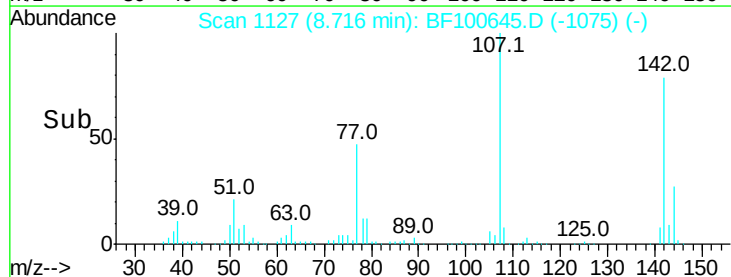
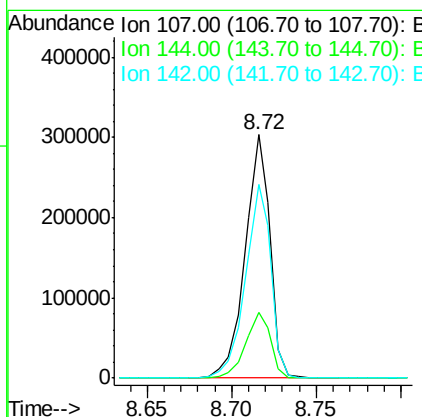
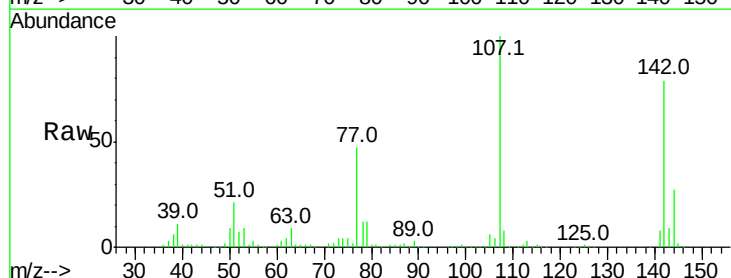
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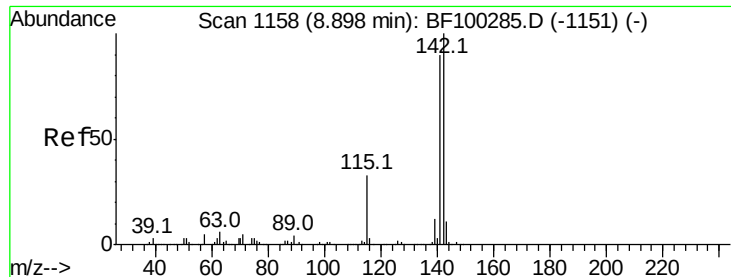
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#36
 4-Chloro-3-methylphenol
 Concen: 45.925 ng/ml
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.5	30.7
142	79.5	62.0	93.0





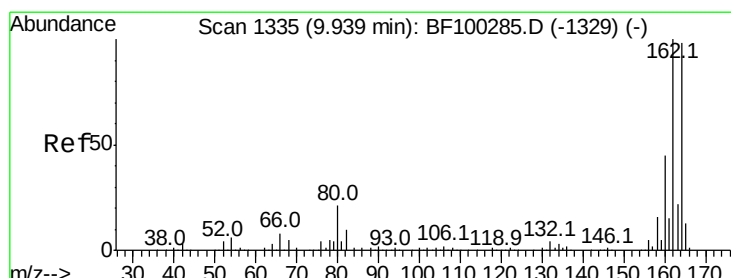
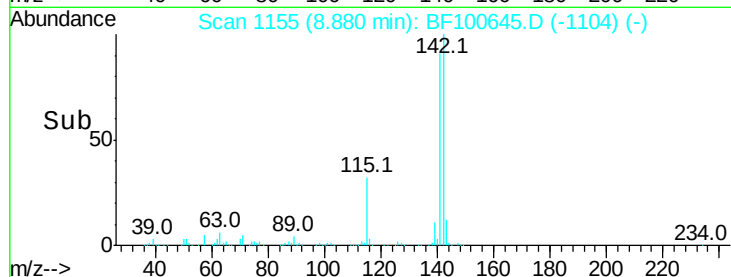
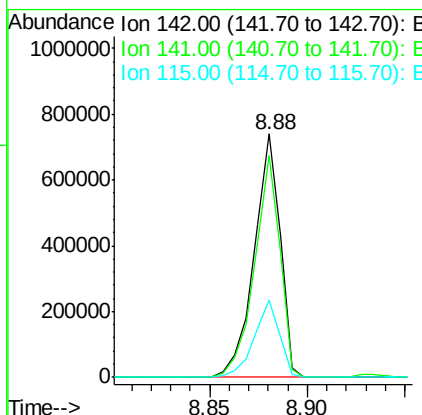
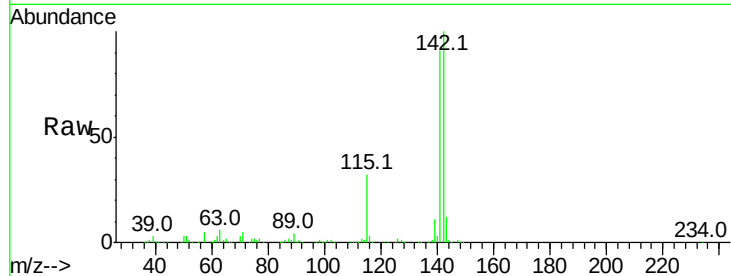
#37
2-Methylnaphthalene
Concen: 45.652 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	31.9	26.1	39.1

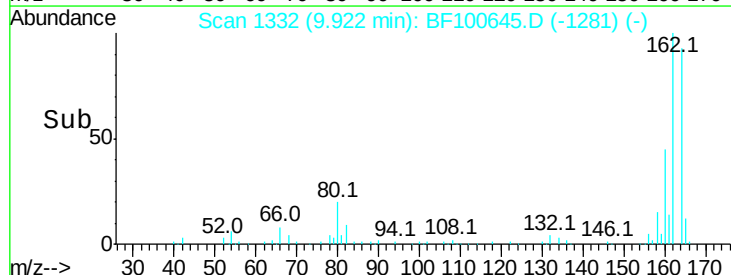
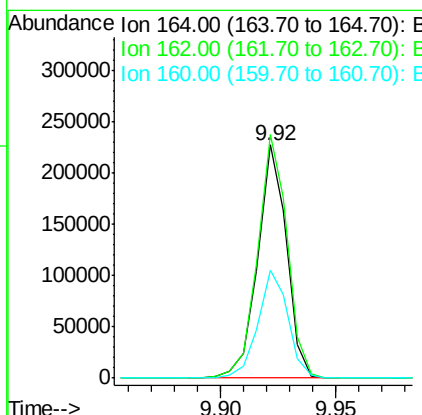
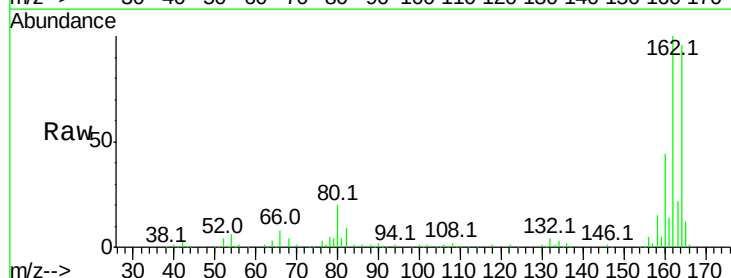
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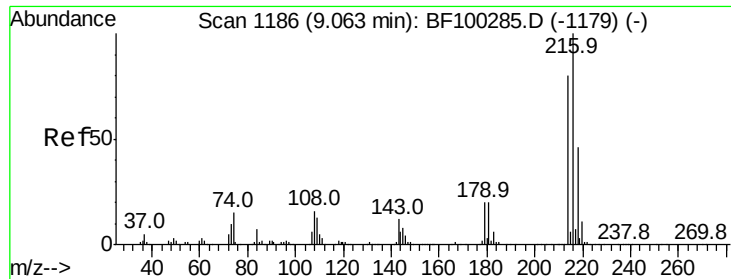
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	46.4	38.3	57.5





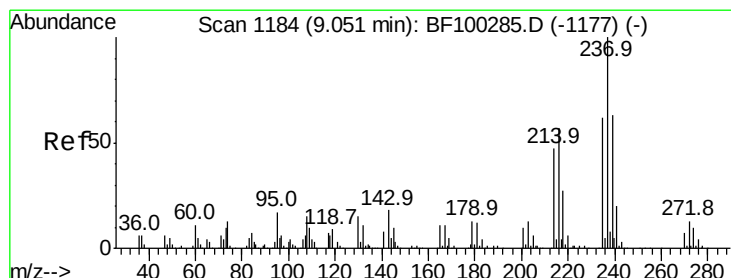
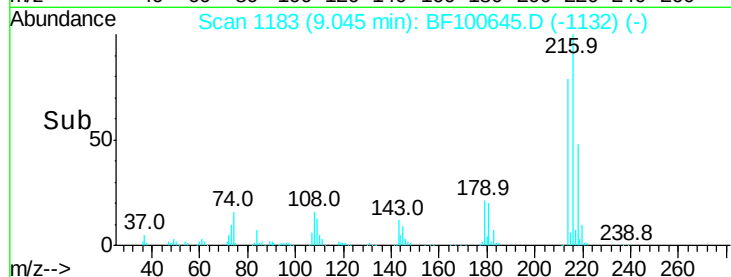
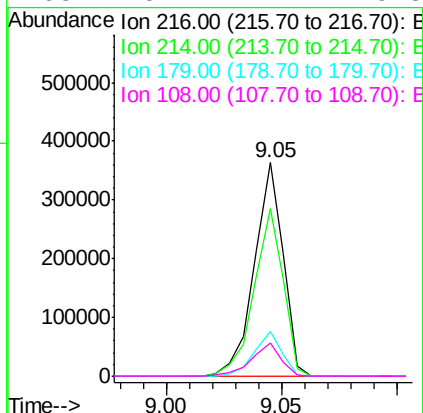
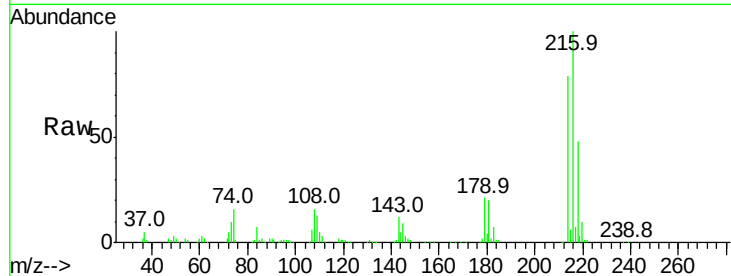
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.224 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Instrument :
 BNA_F
 ClientSampleId :
 PB104306BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	317271		
214	79.2	63.0	94.4	
179	20.4	18.1	27.1	
108	16.1	17.2	25.8	

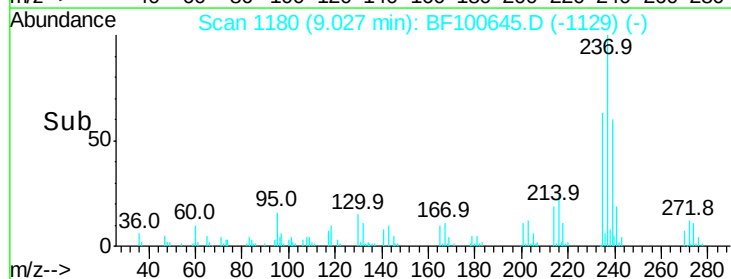
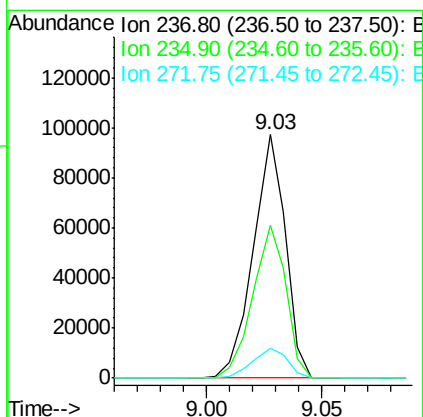
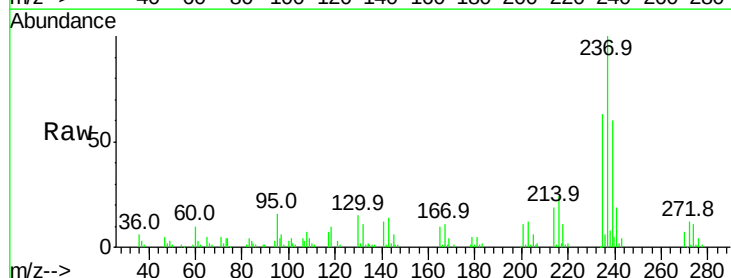
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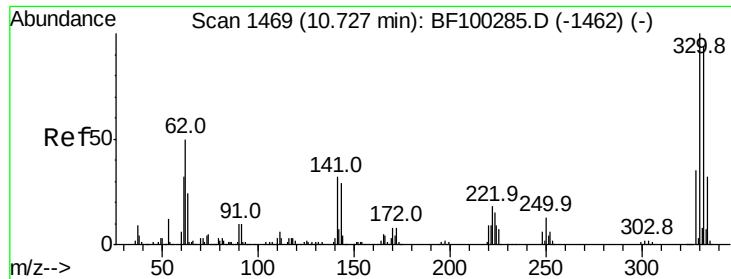
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#40
 Hexachlorocyclopentadiene
 Concen: 30.633 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	94853		
235	62.5	44.8	84.8	
272	12.0	0.0	33.3	





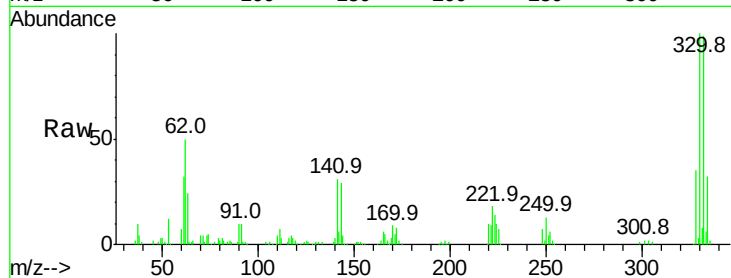
#41
 2,4,6-Tribromophenol
 Concen: 79.038 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Instrument :
 BNA_F
 ClientSampleId :
 PB104306BS

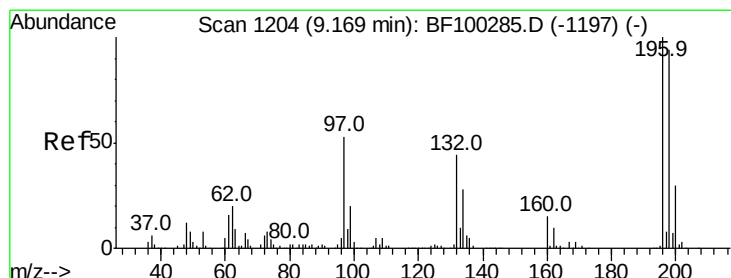
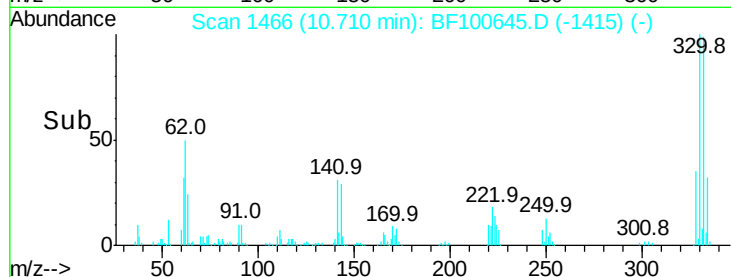
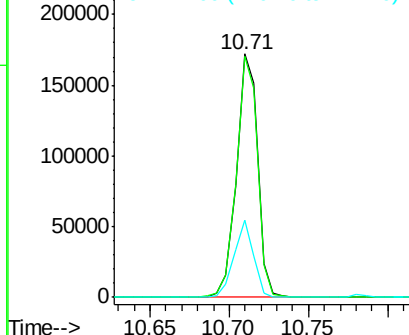
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	29.0	29.9	44.9#

Manual Integrations
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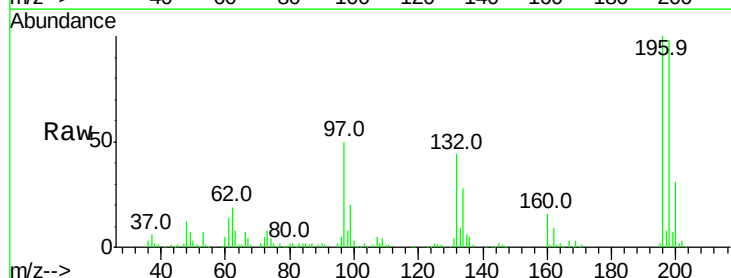


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

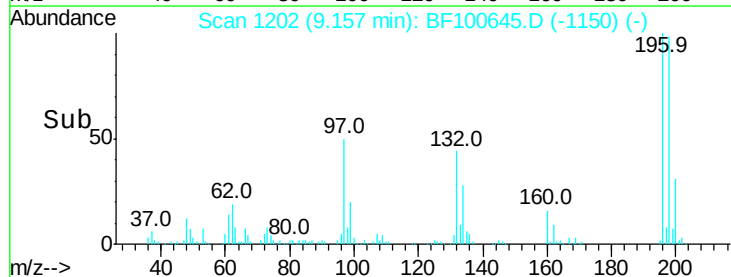
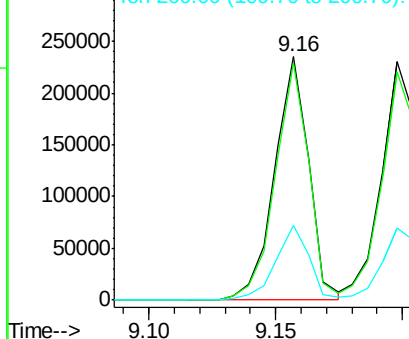


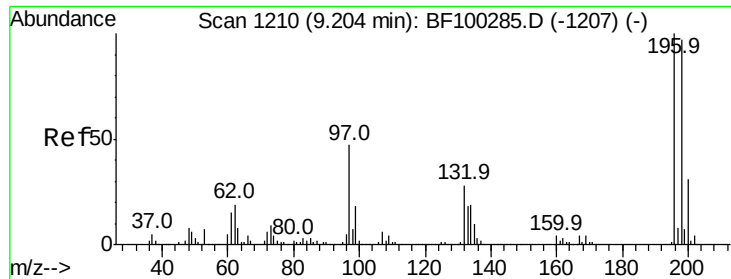
#42
 2,4,6-Trichlorophenol
 Concen: 52.469 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.7	113.5
200	30.7	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





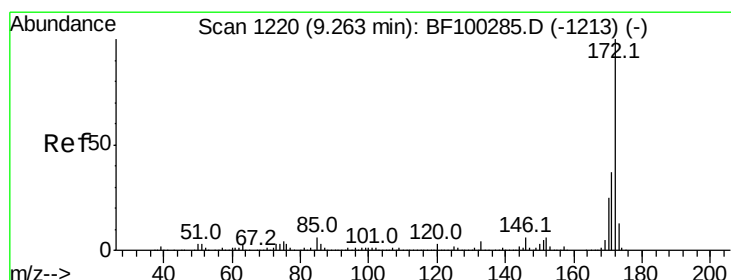
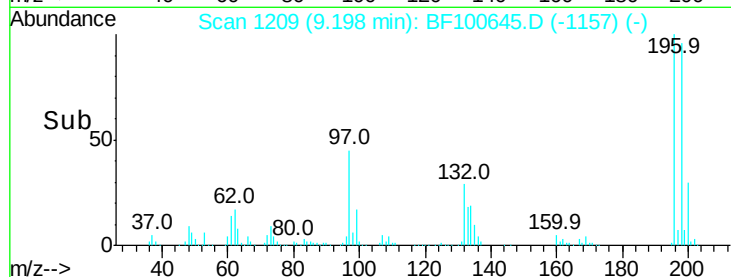
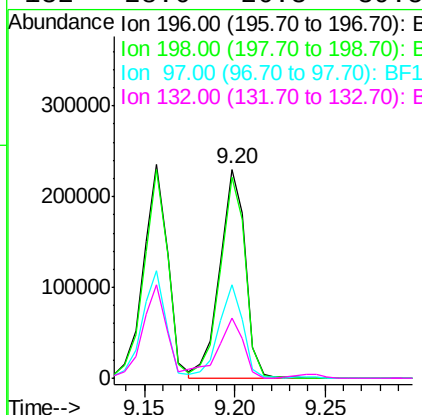
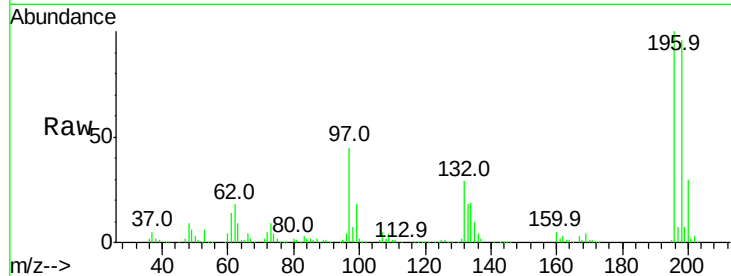
#43
2,4,5-Trichlorophenol
Concen: 51.979 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	224557		
198	95.8	74.6	112.0	
97	44.8	42.9	64.3	
132	28.6	26.3	39.5	

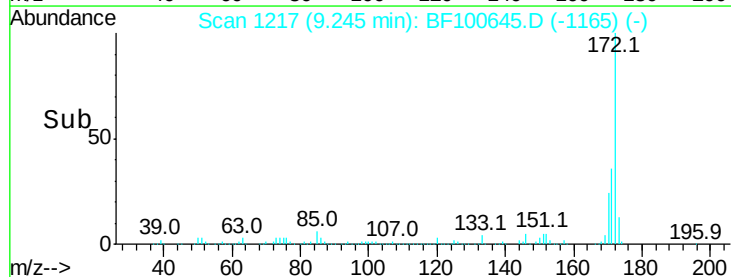
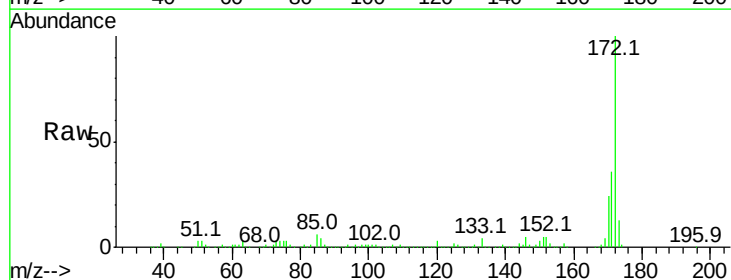
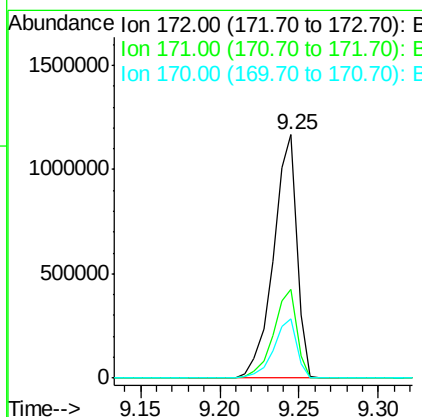
Manual Integrations
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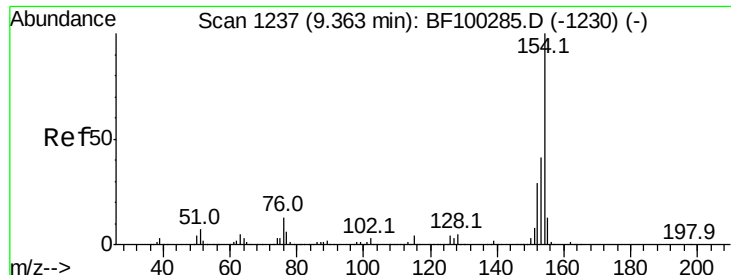
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#44
2-Fluorobiphenyl
Concen: 92.200 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1201161		
171	36.5	29.7	44.5	
170	24.2	19.6	29.4	





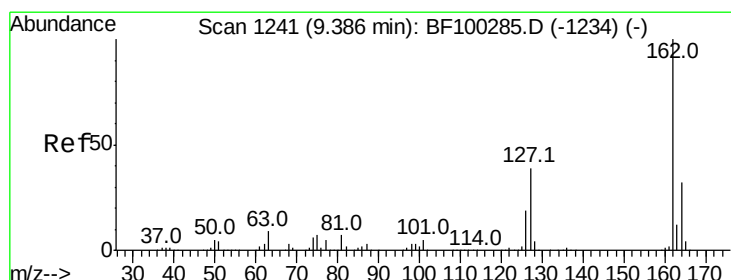
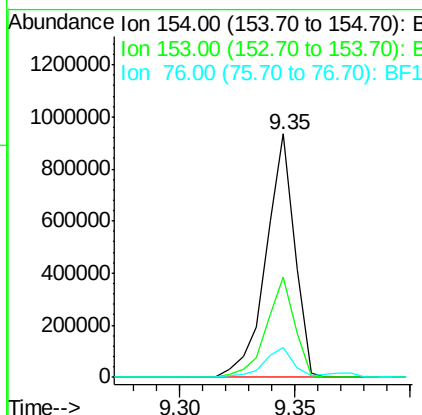
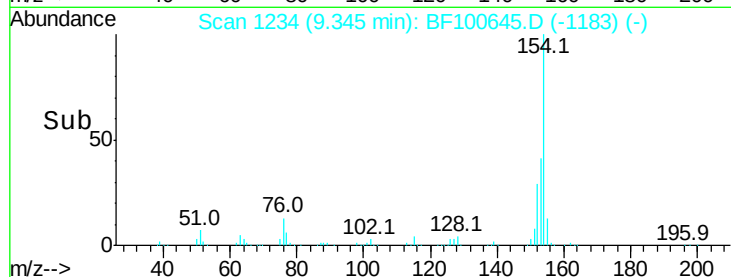
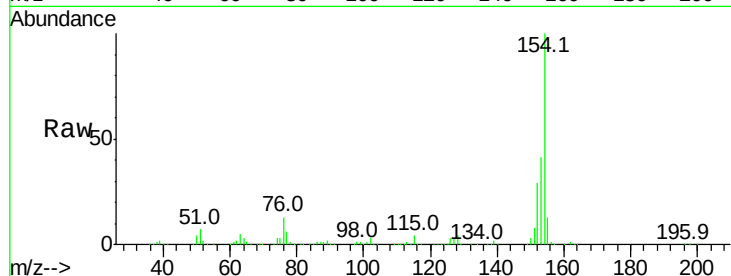
#45
1,1'-Biphenyl
Concen: 46.711 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	12.5	0.0	34.0

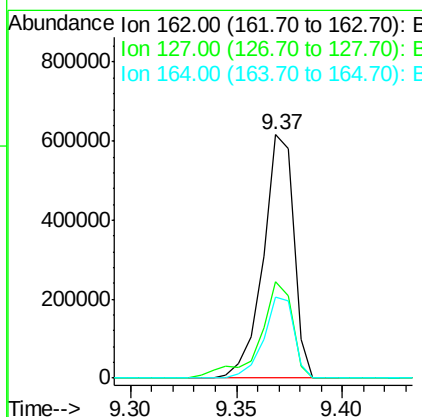
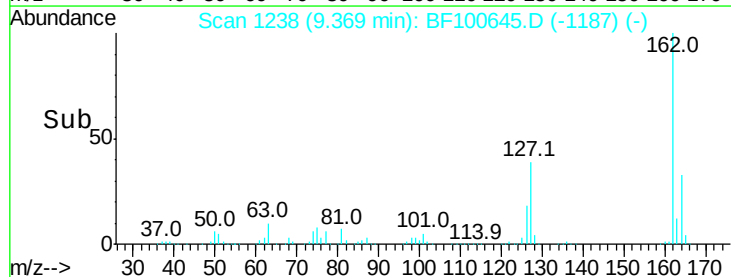
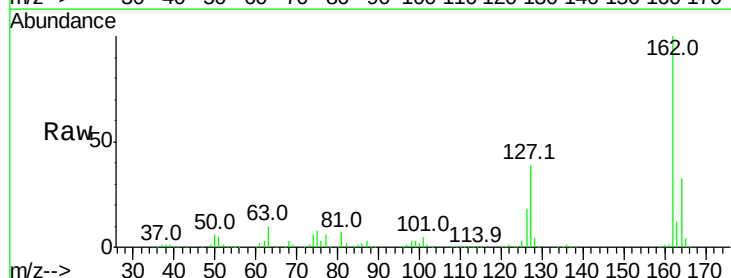
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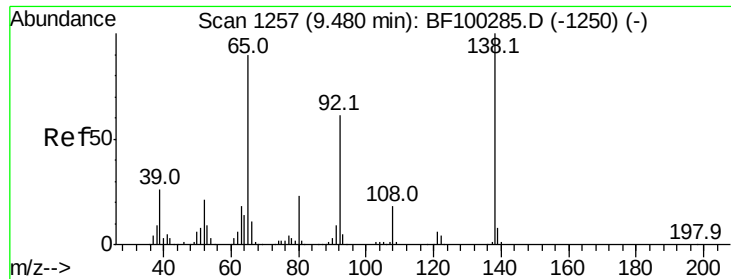
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#46
2-Chloronaphthalene
Concen: 49.842 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.9	50.9
164	33.1	26.5	39.7





#47

2-Nitroaniline

Concen: 53.935 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Instrument :

BNA_F

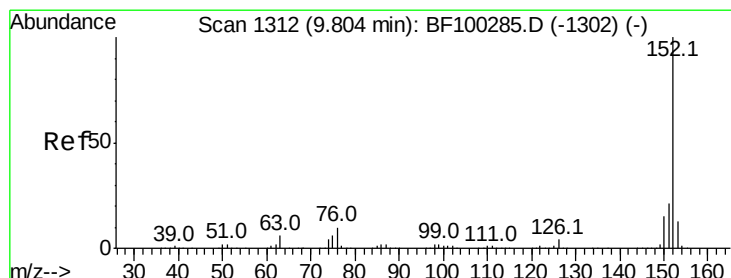
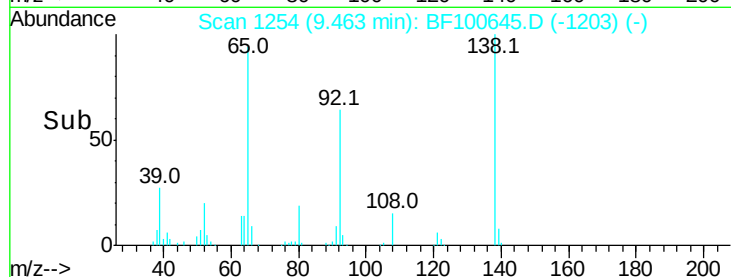
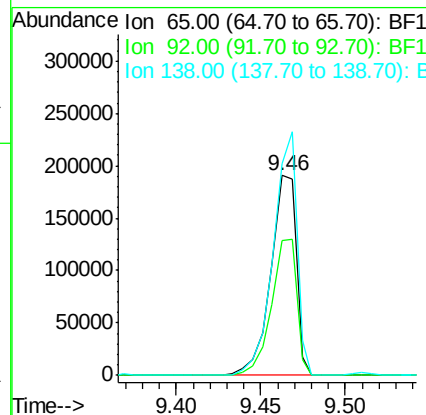
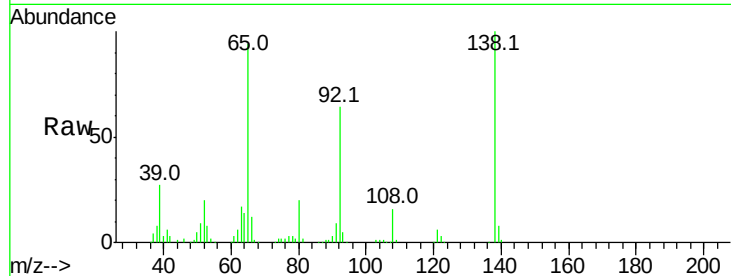
ClientSampleId :

PB104306BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.8	83.6
138	105.9	91.2	136.8

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11/17/2017 1:25:48 PM



#48

Acenaphthylene

Concen: 45.584 ng

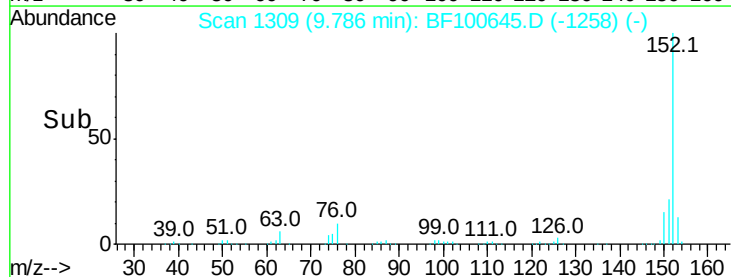
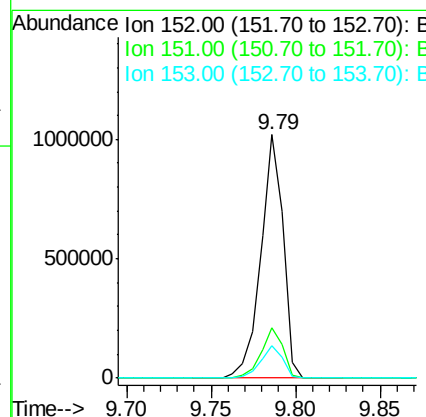
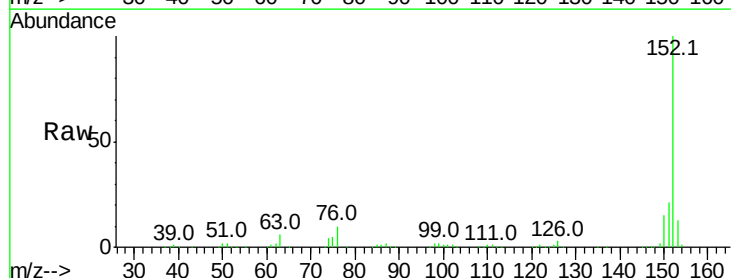
RT: 9.79 min Scan# 1309

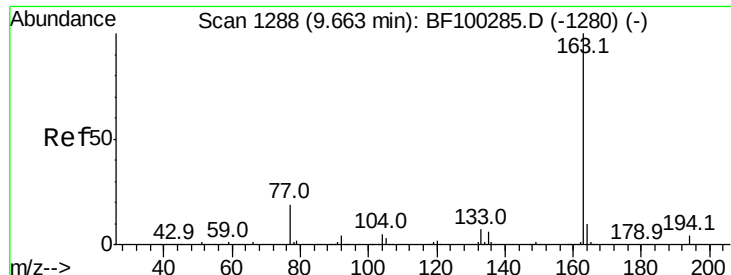
Delta R.T. -0.00 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.3	10.7	16.1





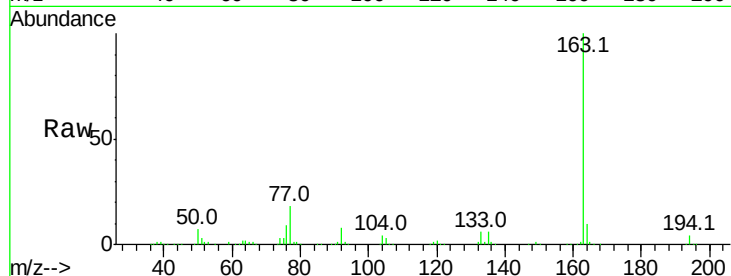
#49
Dimethylphthalate
Concen: 50.029 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampled :
PB104306BS

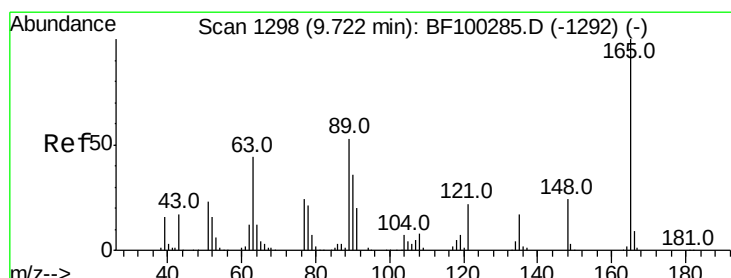
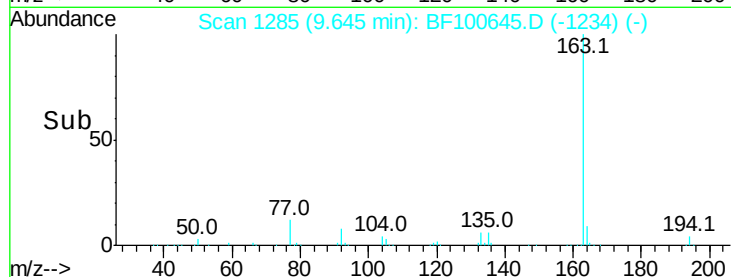
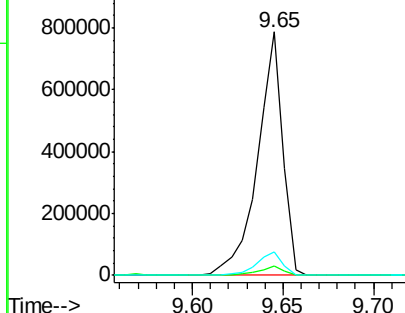
Tot Ion	Ratio	Resp	Lower	Upper
163	100	757744		
194	3.7		2.7	4.1
164	9.8		8.2	12.2

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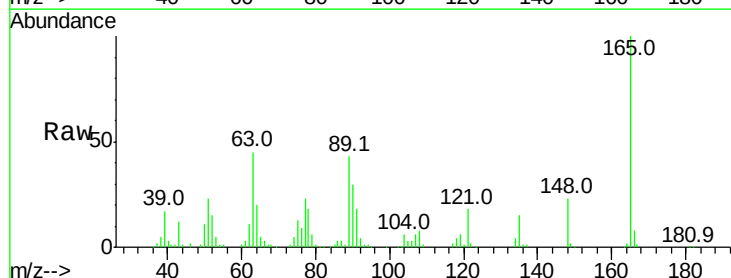


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

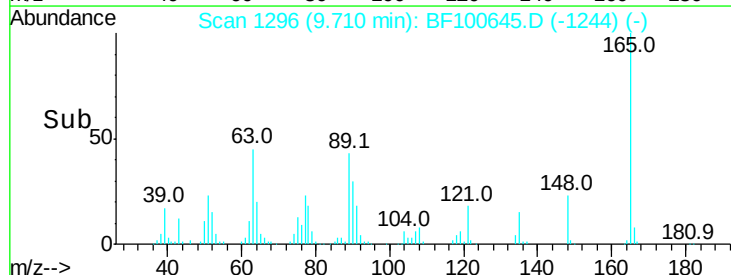
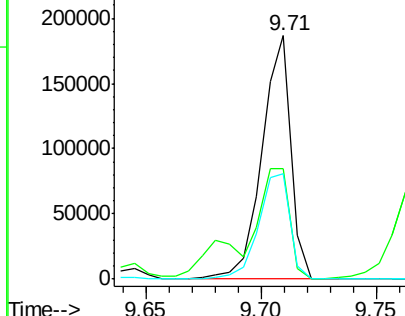


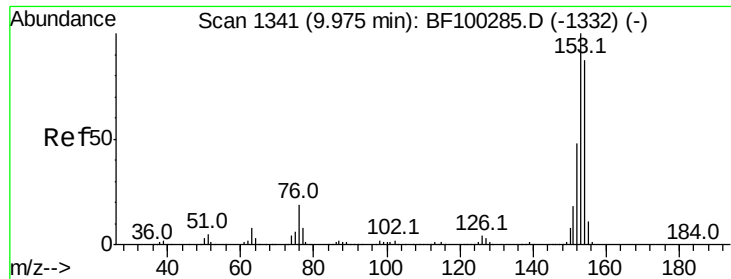
#50
2,6-Dinitrotoluene
Concen: 54.405 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163111		
63	45.2		44.7	67.1
89	43.1		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: 43.831 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Instrument :

BNA_F

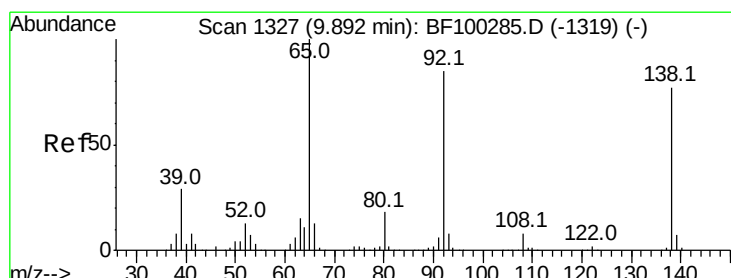
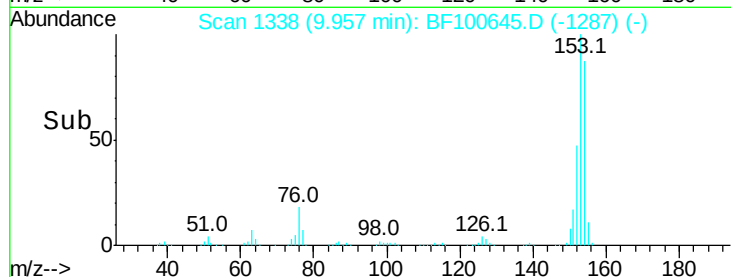
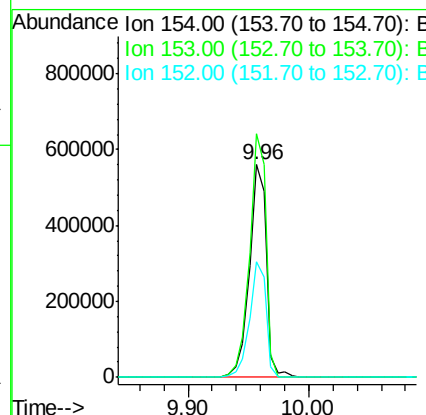
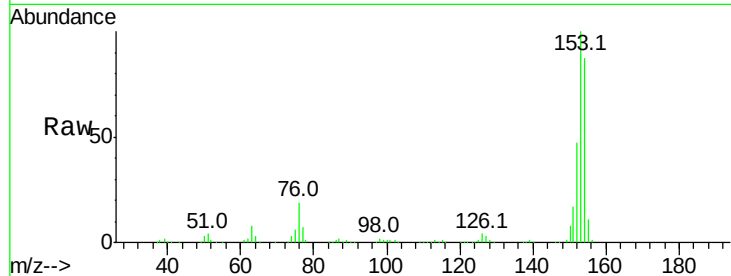
ClientSampleId :

PB104306BS

Tot Ion:	154	Resp:	549880
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.2	136.8
152	54.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 33.193 ng

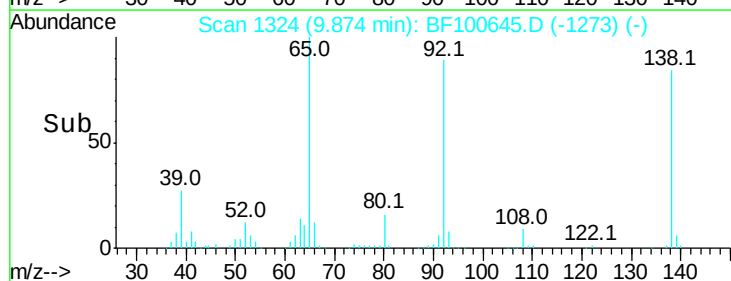
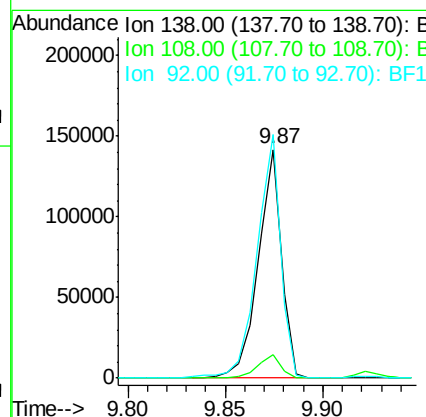
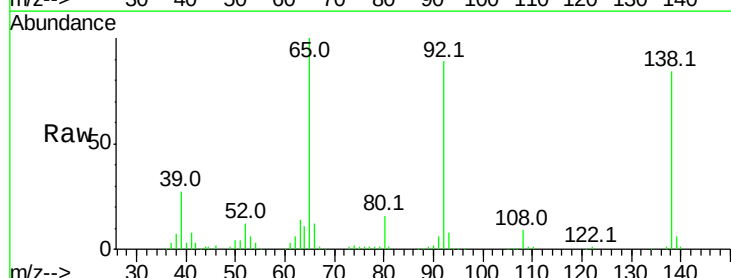
RT: 9.87 min Scan# 1324

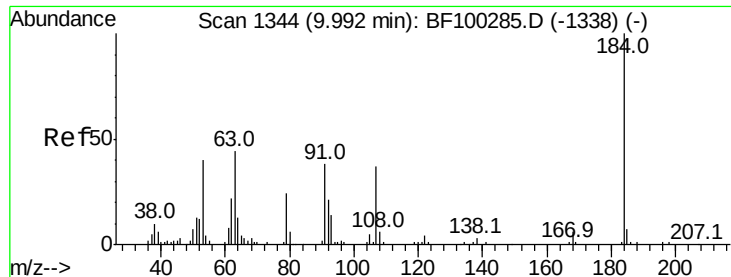
Delta R.T. -0.00 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Tgt Ion:	138	Resp:	117512
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	106.4	89.4	134.2





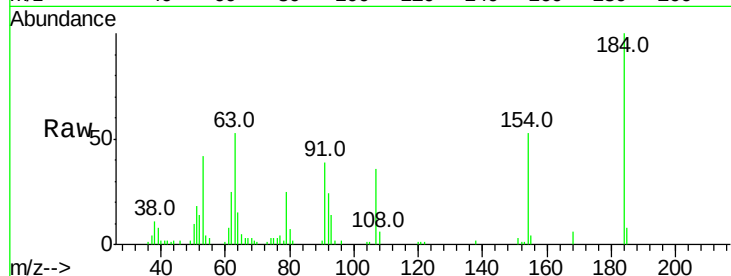
#53
2,4-Dinitrophenol
Concen: 28.408 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

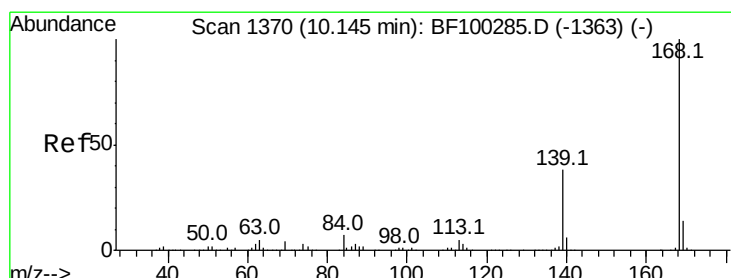
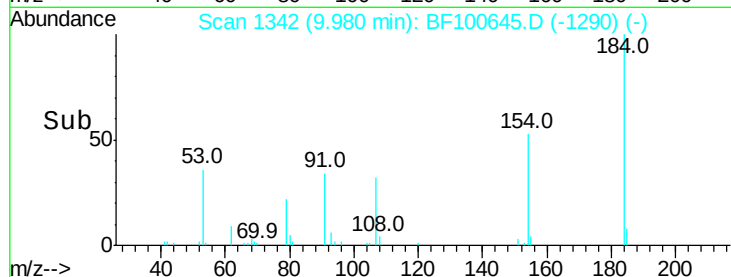
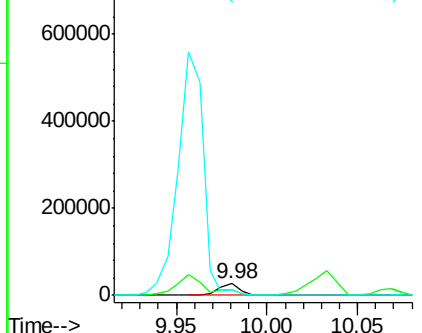
Tot Ion	Ratio	Lower	Upper
184	100		
63	53.1	54.2	81.2#
154	53.3	184.0	276.0#

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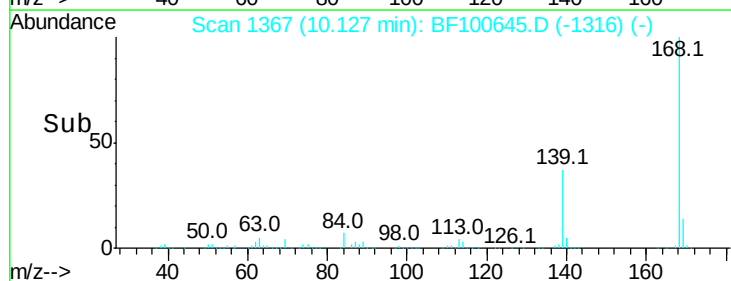
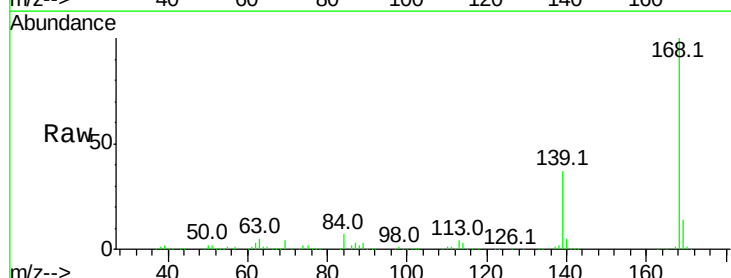
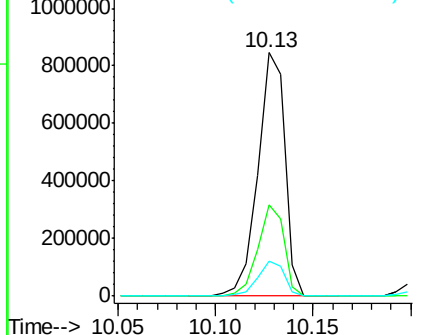
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

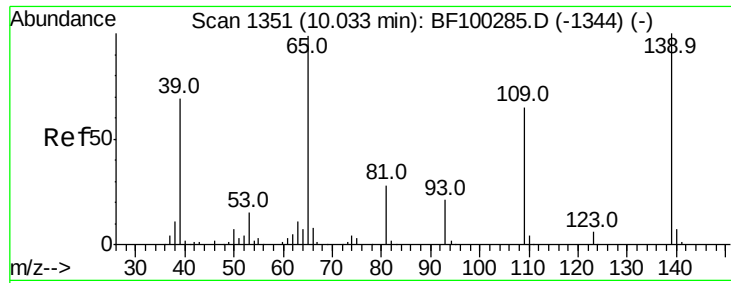


#54
Dibenzofuran
Concen: 46.163 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1
169	14.2	10.9	16.3

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





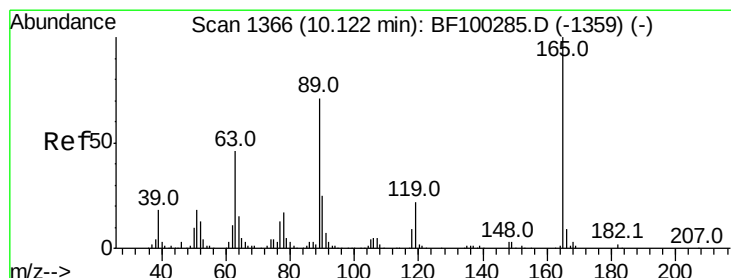
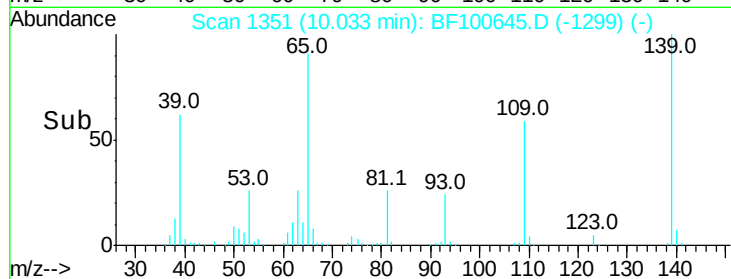
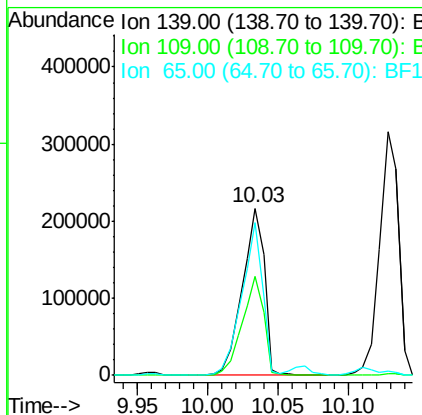
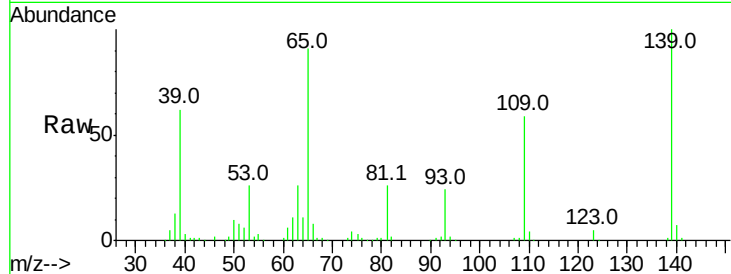
#55
4-Nitrophenol
Concen: 82.669 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampled :
PB104306BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	237648		
109	59.4	48.4	88.4	
65	91.3	72.6	112.6	

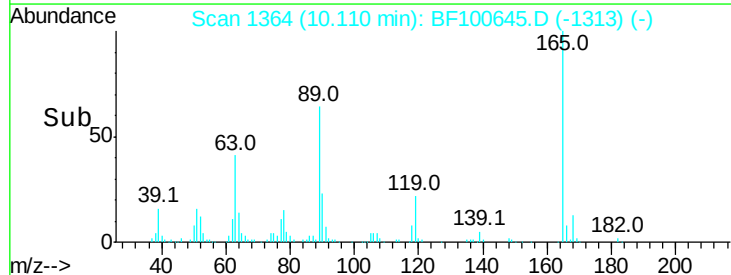
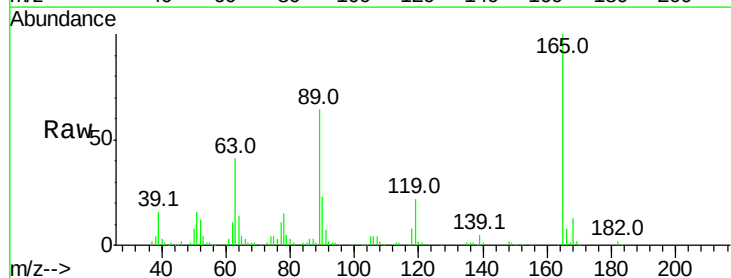
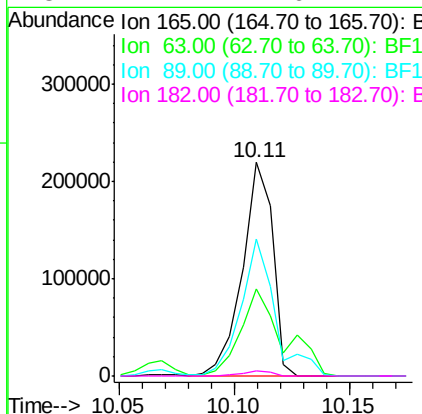
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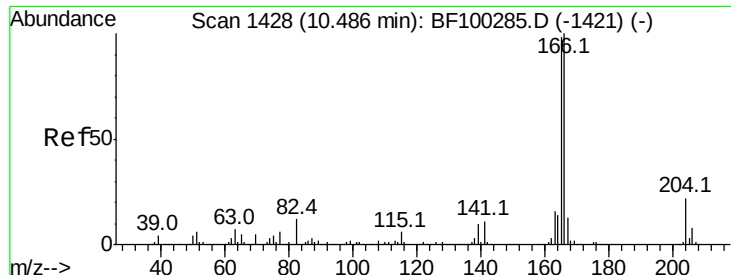
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#56
2,4-Dinitrotoluene
Concen: 53.700 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	203105		
63	40.9	36.4	54.6	
89	63.9	57.8	86.6	
182	2.4	1.6	2.4	





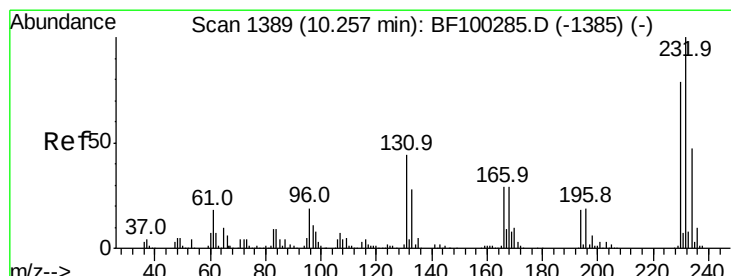
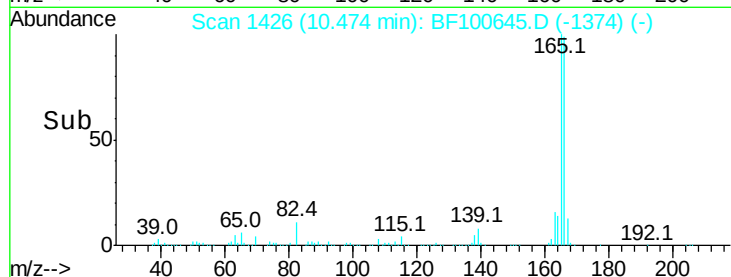
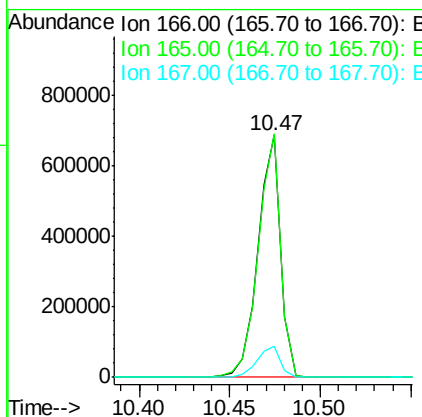
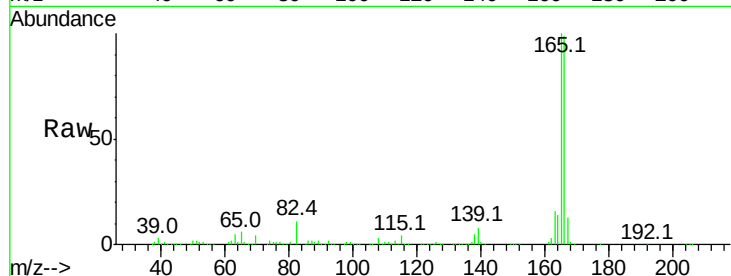
#57
Fluorene
 Concen: 46.019 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Instrument :
 BNA_F
 ClientSampleId :
 PB104306BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.6	79.8	119.8	
167	13.1	10.6	16.0	

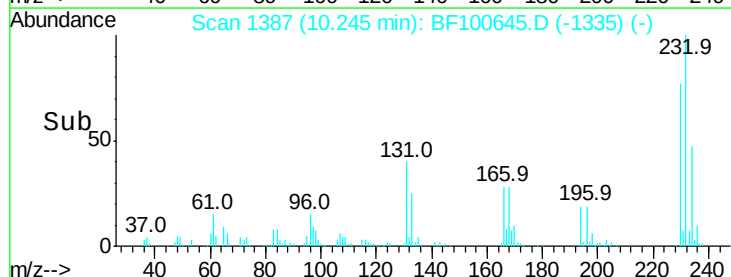
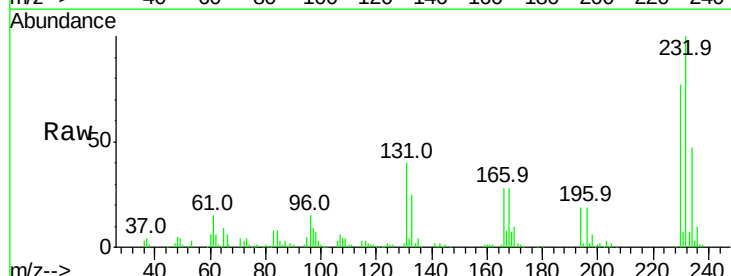
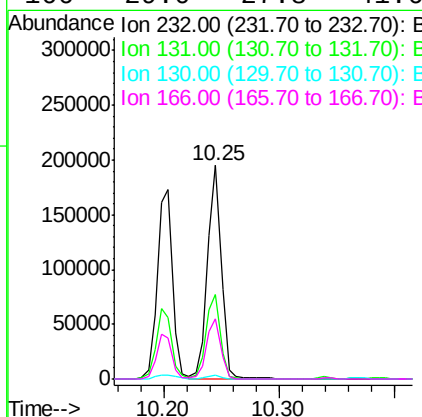
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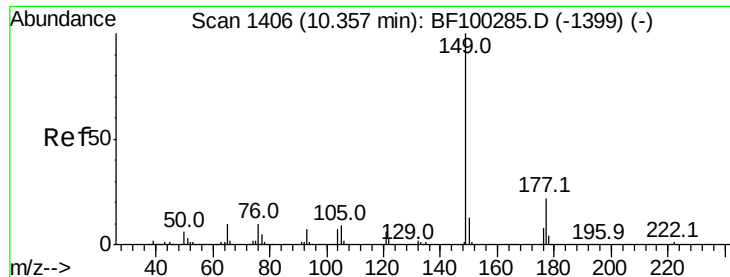
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.349 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.0	43.8	65.8#	
130	1.7	2.1	3.1#	
166	29.0	27.8	41.6	





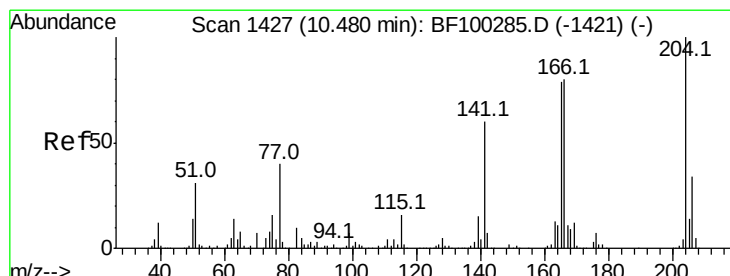
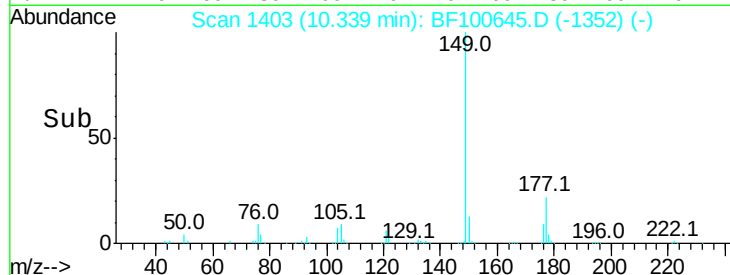
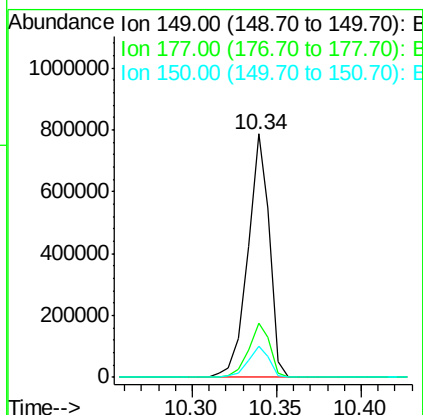
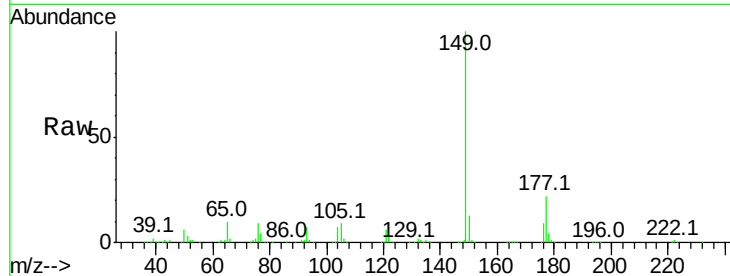
#59
Diethylphthalate
Concen: 46.084 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampled :
PB104306BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	13.0	10.1	15.1

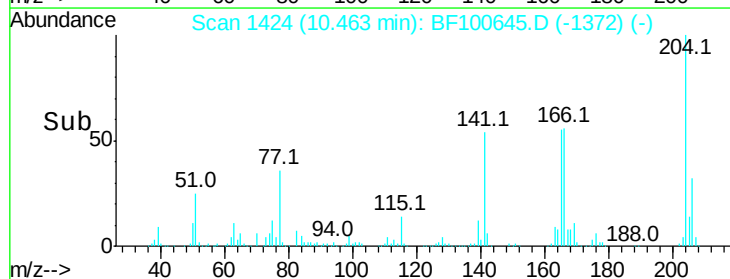
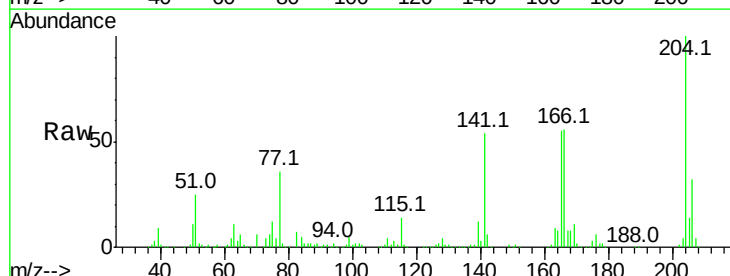
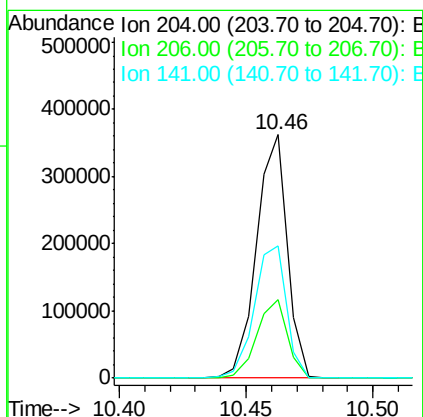
Manual Integrations
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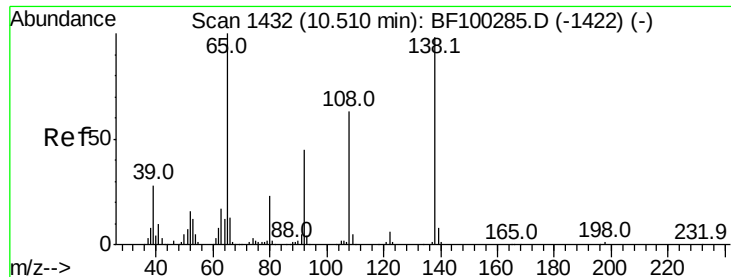
SOHIL
11/17/2017 1:25:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 48.403 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	54.5	54.6	81.8#





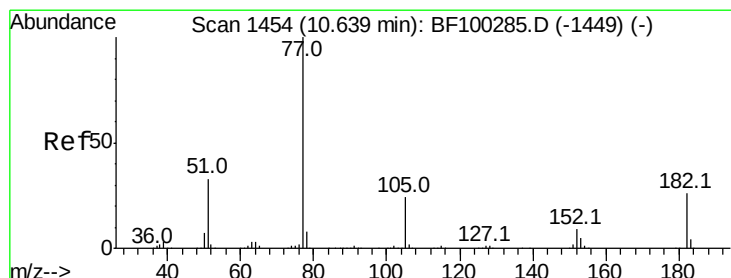
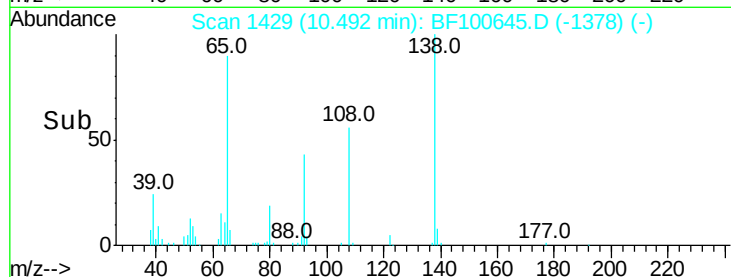
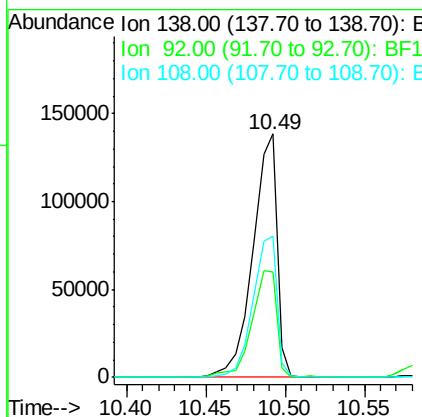
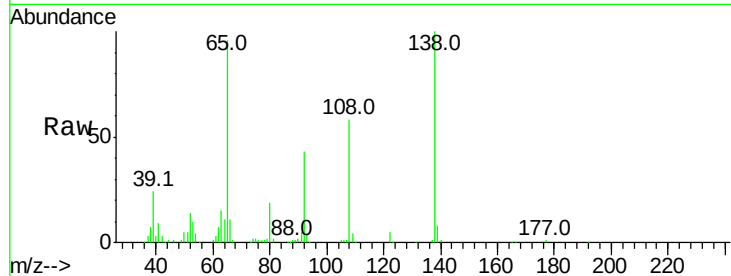
#61
4-Nitroaniline
Concen: 43.801 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.5	30.2	70.2
108	58.0	52.5	92.5

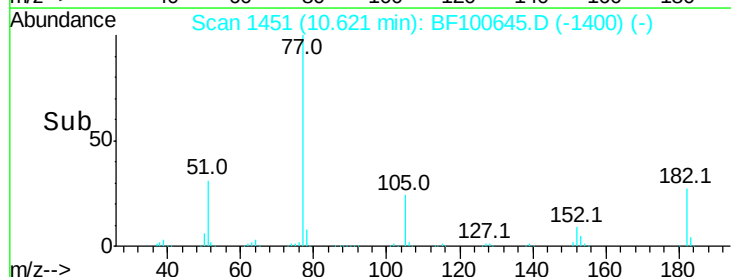
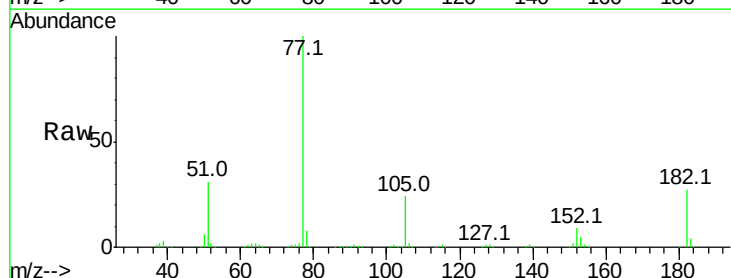
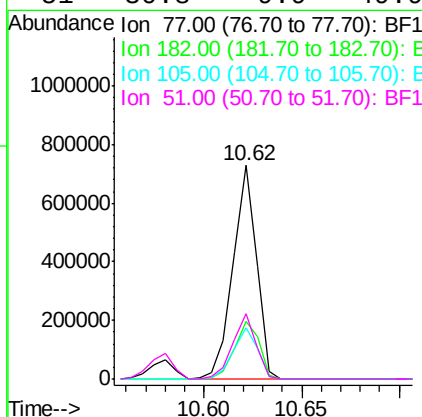
Manual Integrations
APPROVED

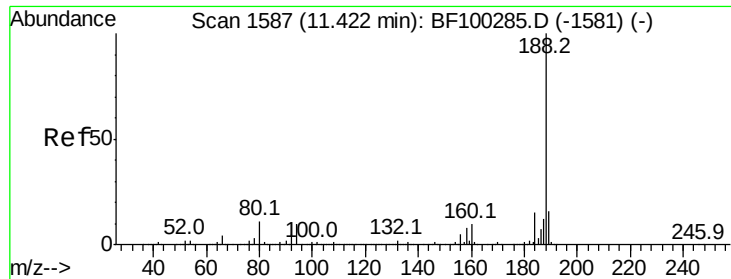
SOHIL
11/17/2017 1:25:48 PM



#62
Azobenzene
Concen: 42.933 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	1.7	41.7
105	24.1	3.0	43.0
51	30.8	9.9	49.9





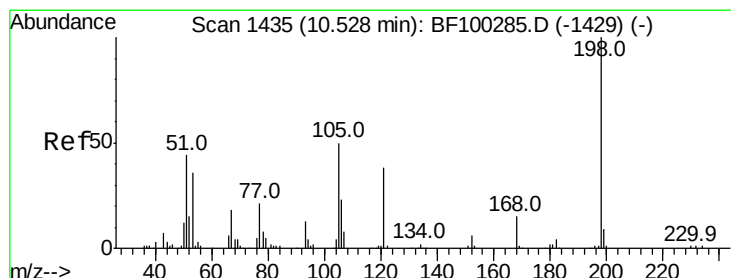
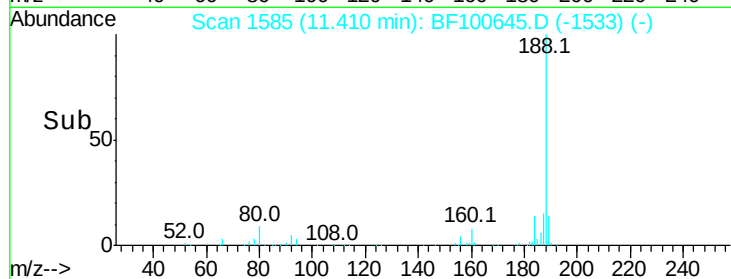
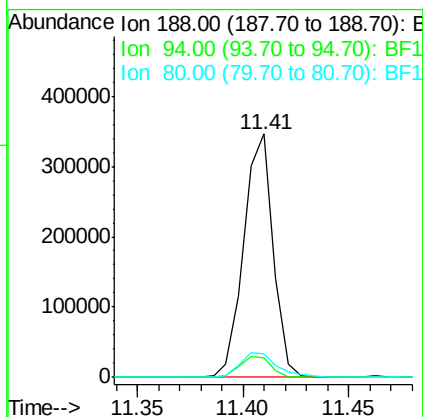
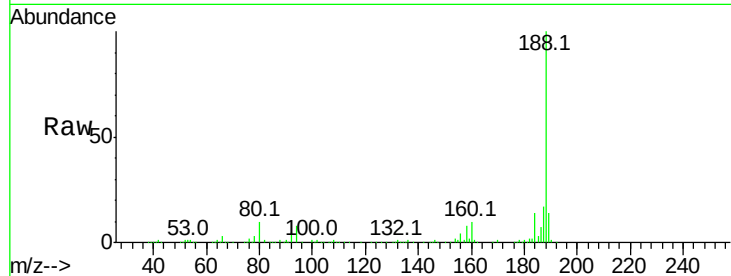
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.2	8.5	12.7#
80	9.9	9.2	13.8

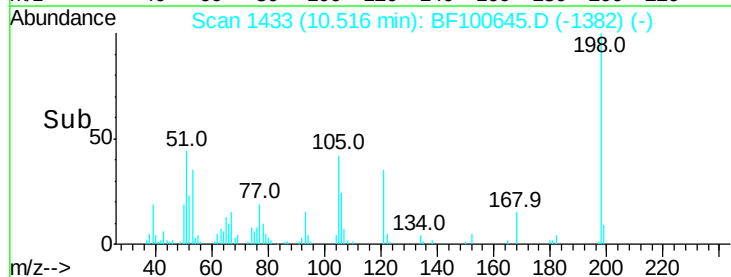
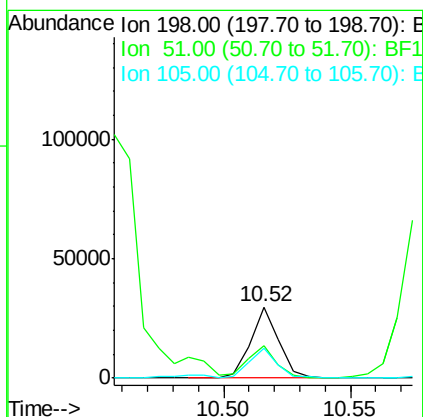
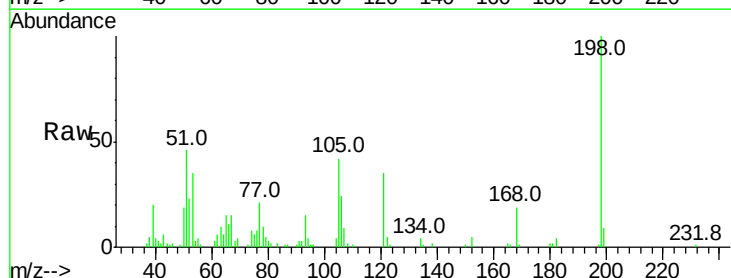
Manual Integrations
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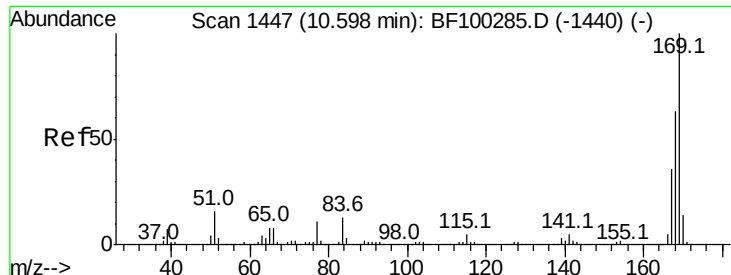
SOHIL
11/17/2017 1:25:48 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 19.820 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	45.7	37.7	77.7
105	42.2	36.3	76.3





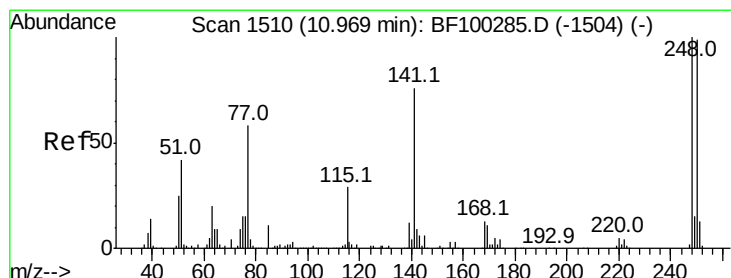
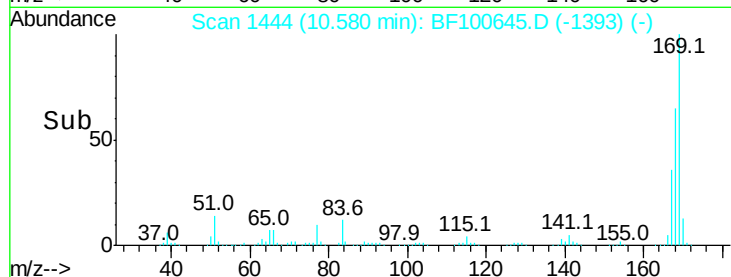
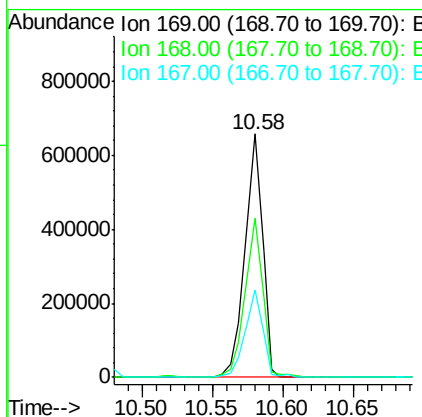
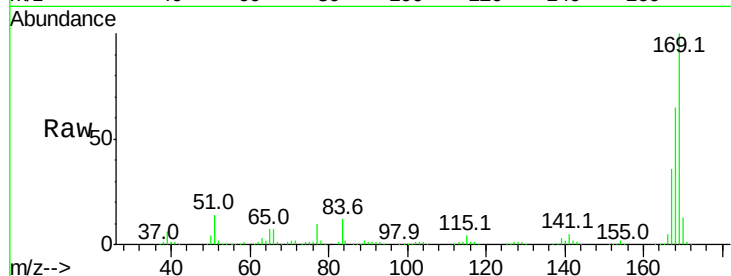
#65
n-Nitrosodiphenylamine
Concen: 49.815 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	65.3	54.4	81.6	
167	35.7	29.8	44.6	

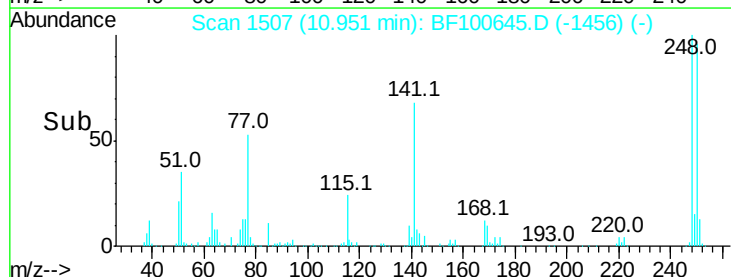
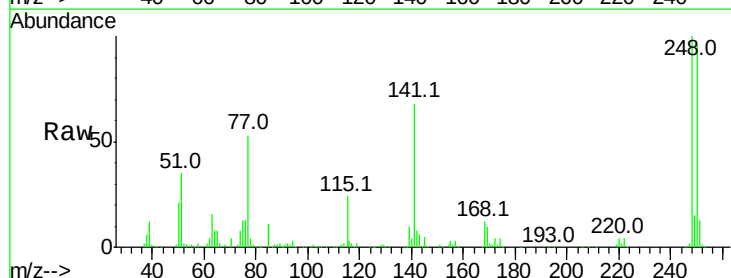
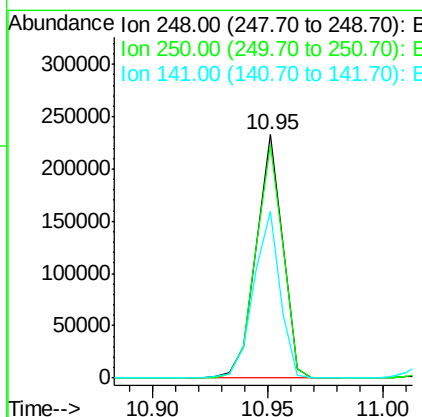
Manual Integrations
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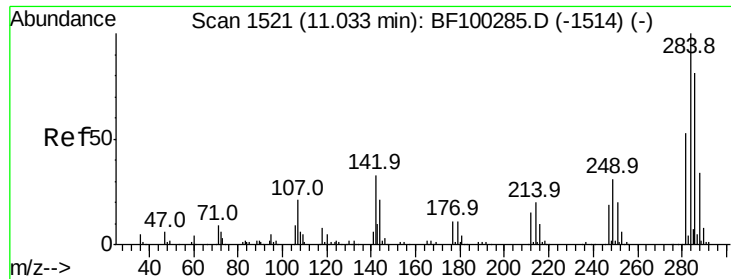
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#66
4-Bromophenyl-phenylether
Concen: 52.503 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.7	76.9	115.3	
141	68.4	74.4	111.6	





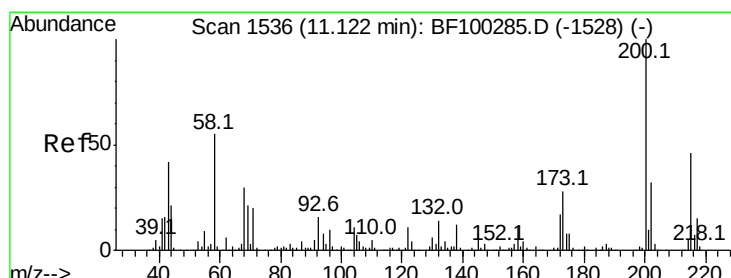
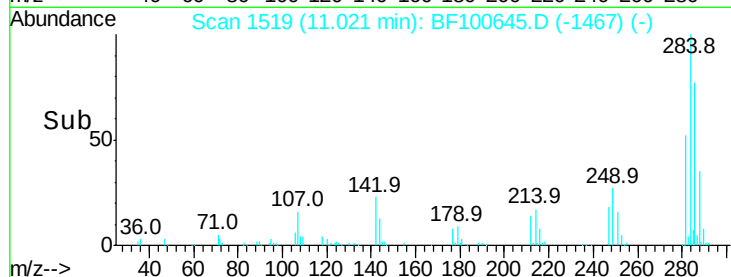
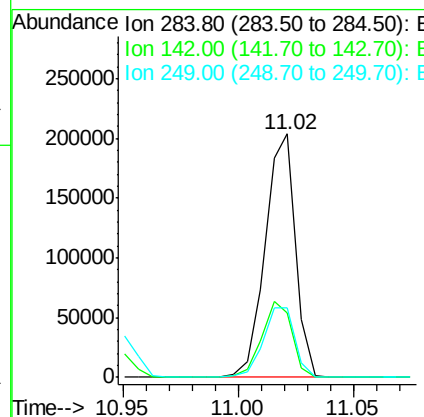
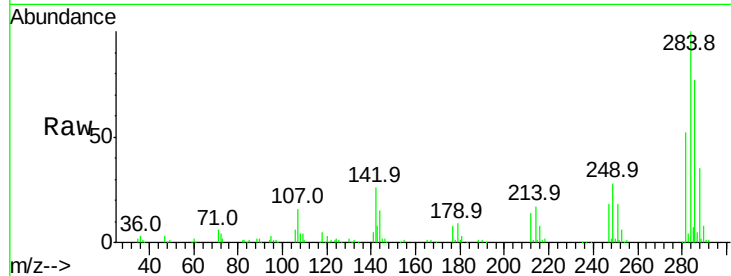
#67
Hexachlorobenzene
Concen: 49.663 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampled :
PB104306BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.5	34.6	52.0	
249	28.5	24.8	37.2	

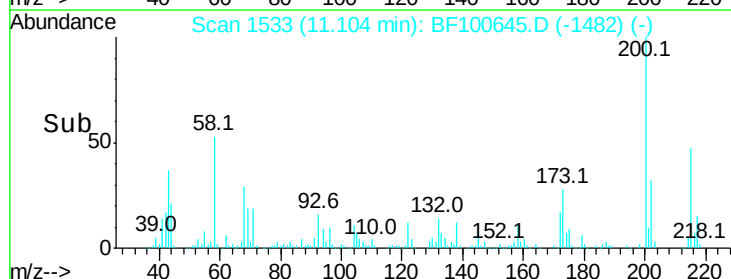
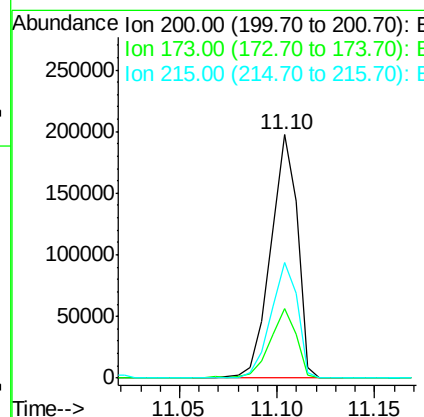
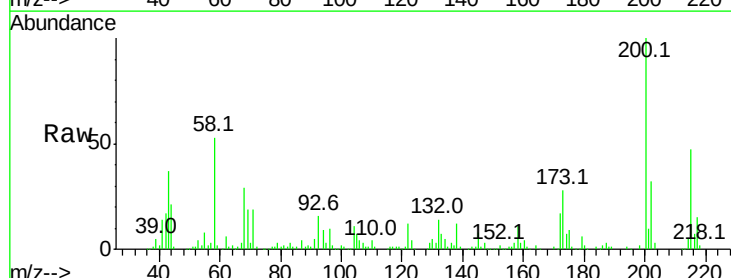
Manual Integrations
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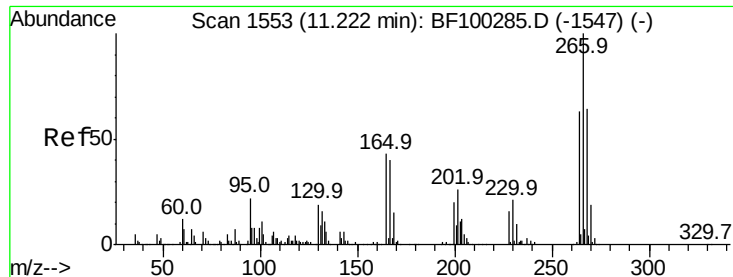
SOHIL
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#68
Atrazine
Concen: 53.256 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.4	8.6	48.6	
215	47.4	25.1	65.1	





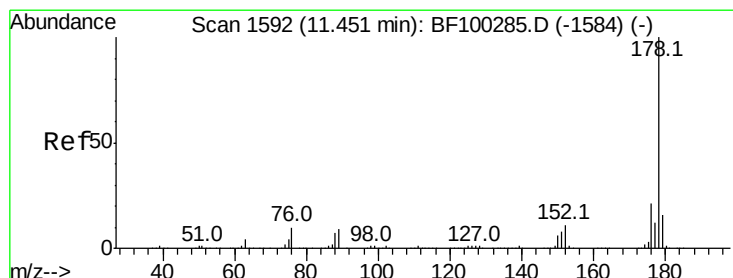
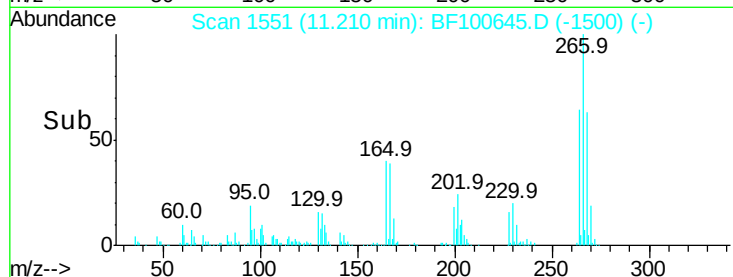
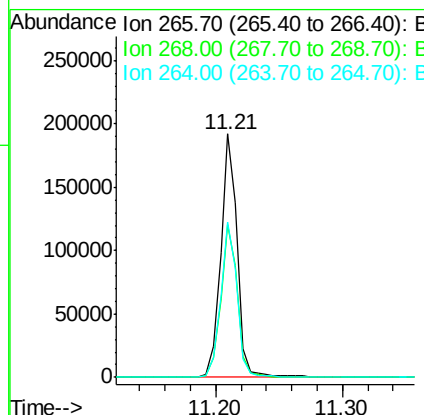
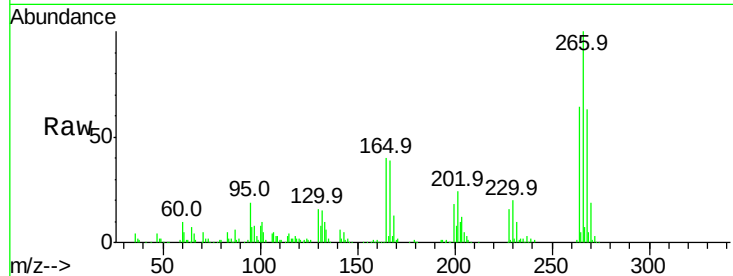
#69
 Pentachlorophenol
 Concen: 65.155 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Instrument :
 BNA_F
 ClientSampleId :
 PB104306BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	63.8	49.5	74.3

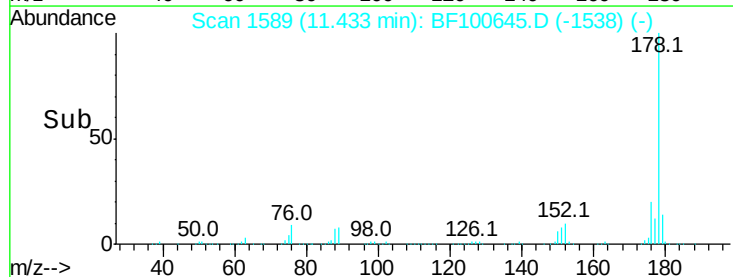
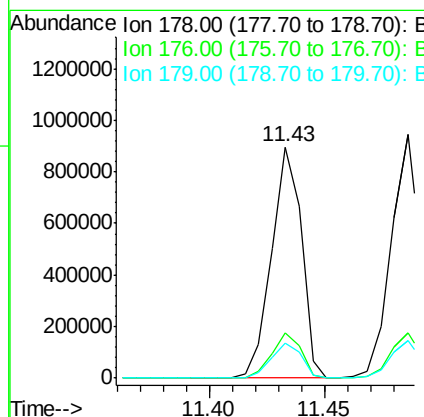
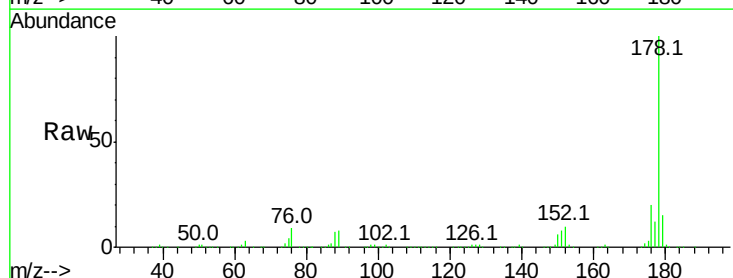
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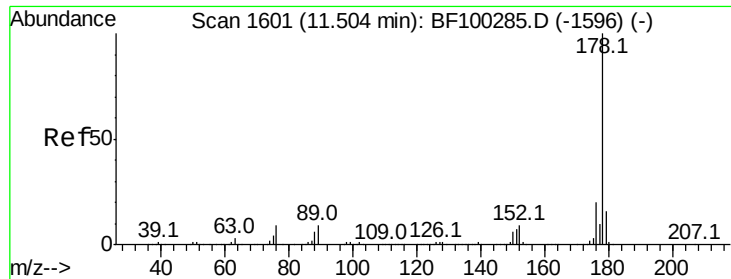
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#70
 Phenanthrene
 Concen: 45.856 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.3	13.0	19.6





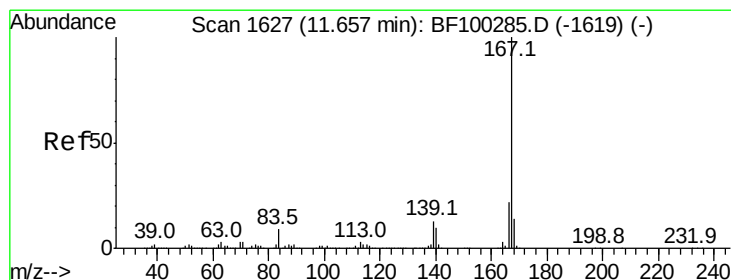
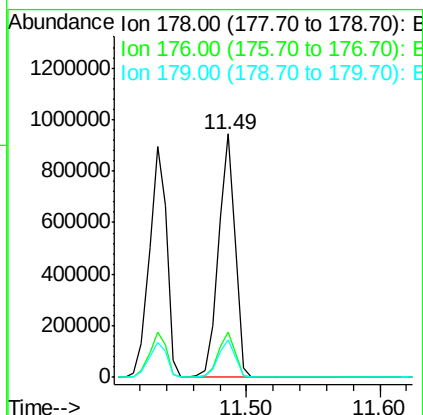
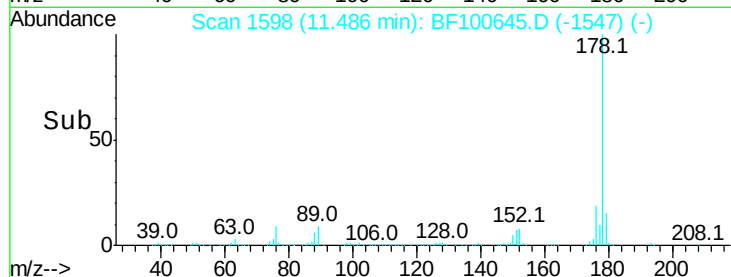
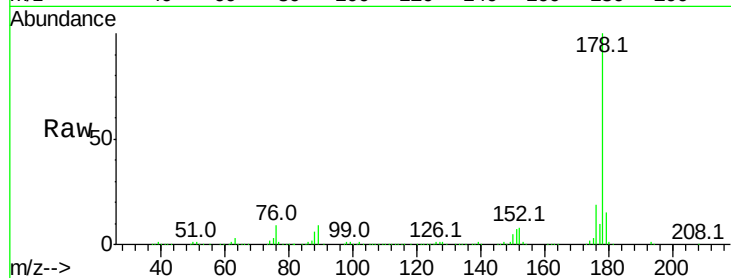
#71
 Anthracene
 Concen: 46.204 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Instrument :
 BNA_F
 ClientSampleId :
 PB104306BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.4	12.6	19.0

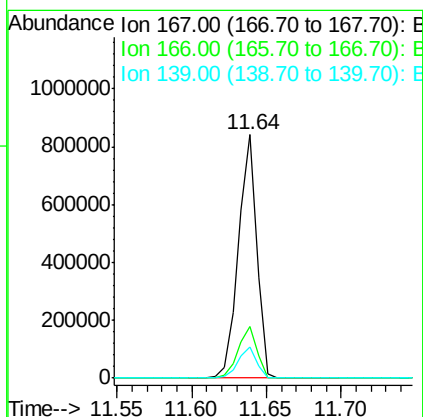
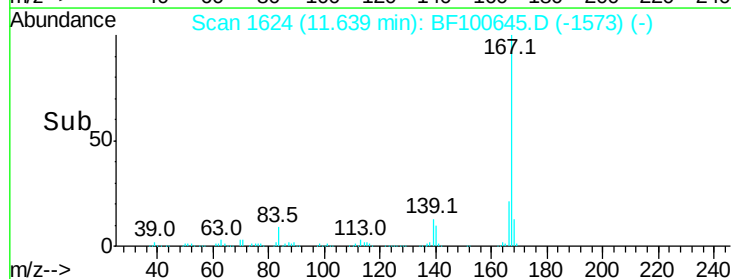
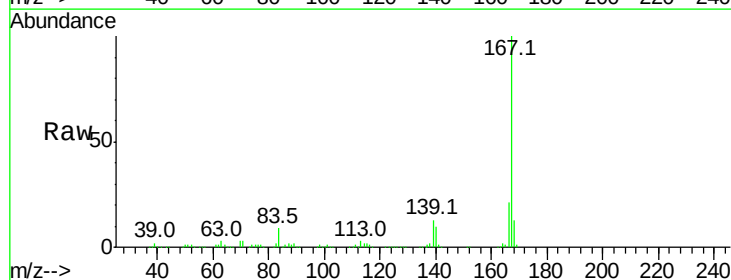
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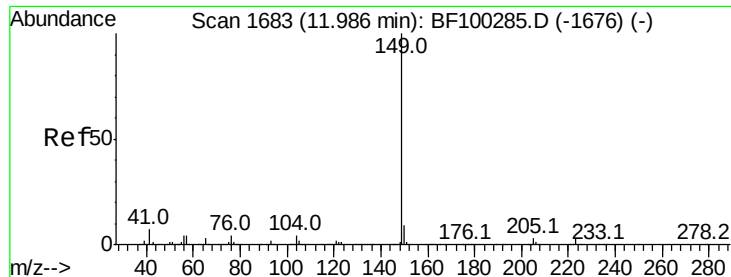
SOHIL
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#72
 Carbazole
 Concen: 44.221 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	12.6	10.9	16.3





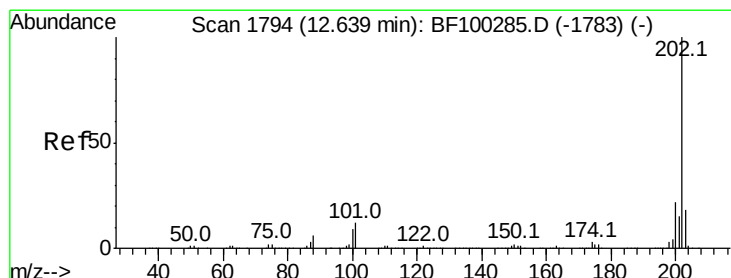
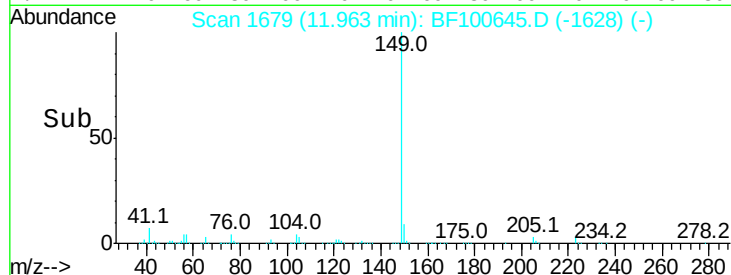
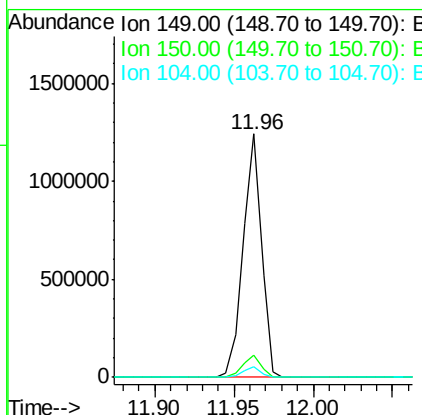
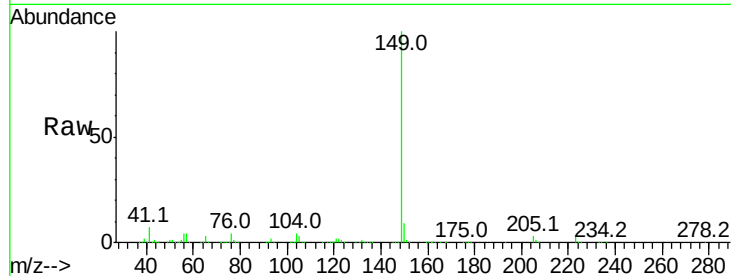
#73
Di-n-butylphthalate
Concen: 51.479 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.8	11.6	
104	4.2	3.8	5.8	

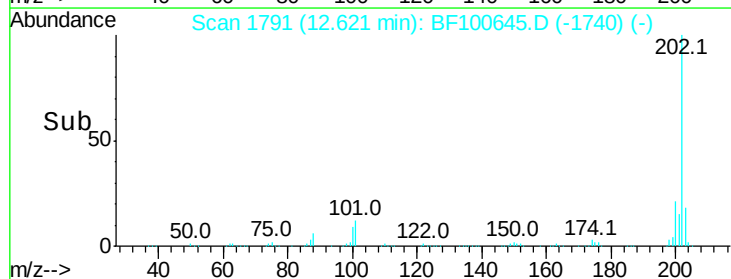
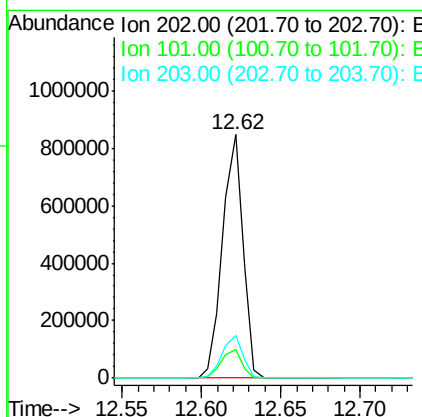
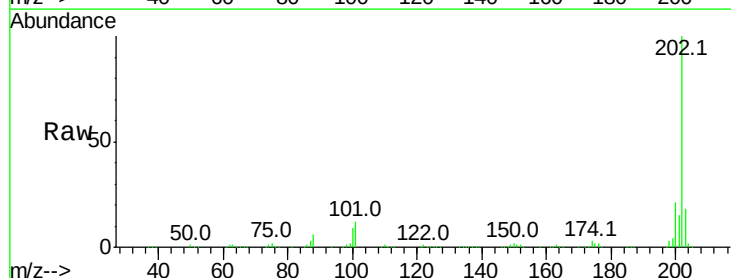
Manual Integrations
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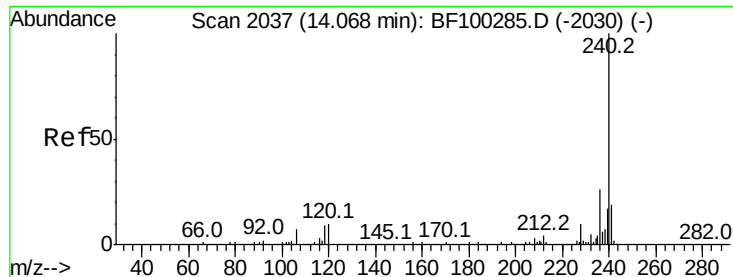
SOHIL
11/17/2017 1:25:48 PM



#74
Fluoranthene
Concen: 40.721 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.7	0.0	34.1	
203	17.6	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Instrument :

BNA_F

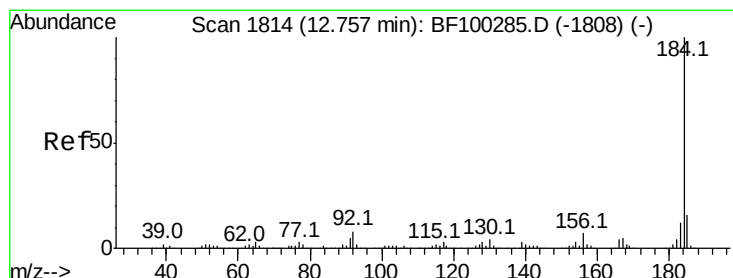
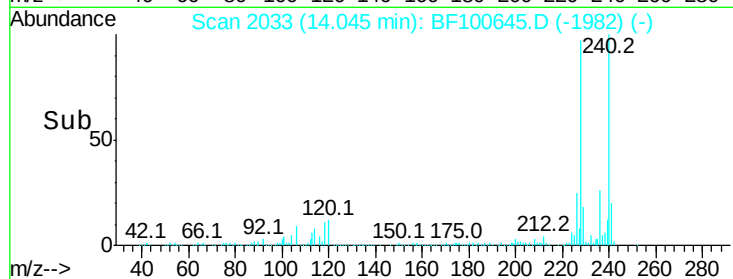
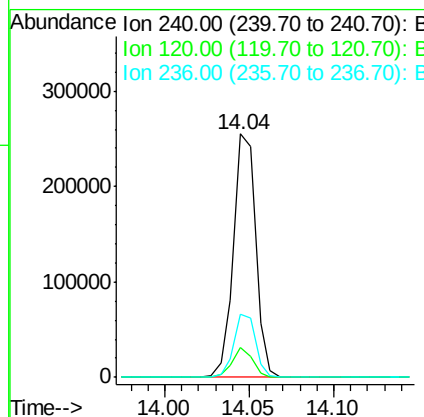
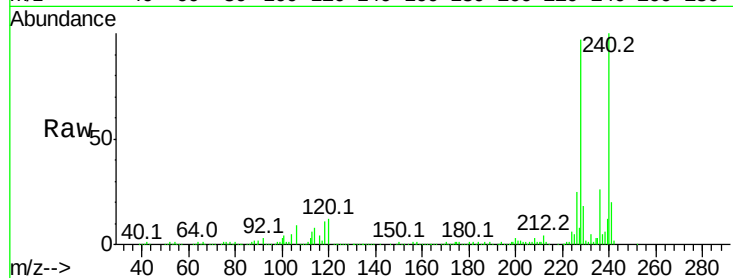
ClientSampleId :

PB104306BS

Tot Ion:	240	Resp:	233219
Ion Ratio	Lower	Upper	
240	100		
120	12.3	9.5	14.3
236	26.2	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 47.990 ng

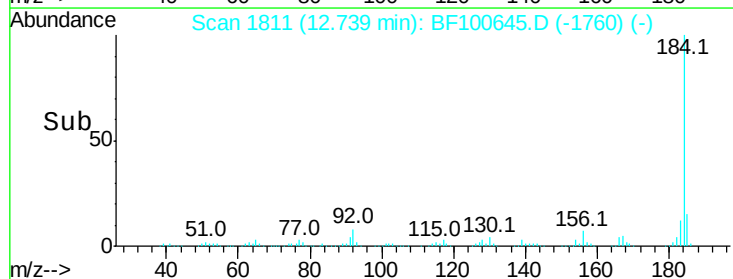
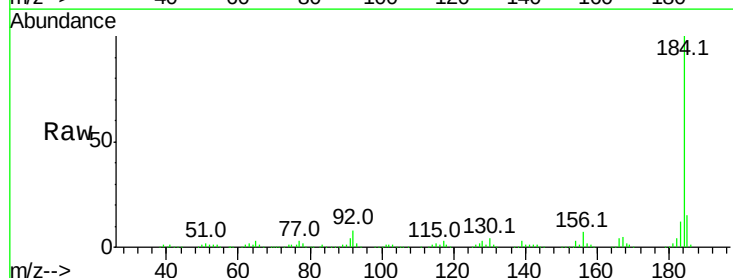
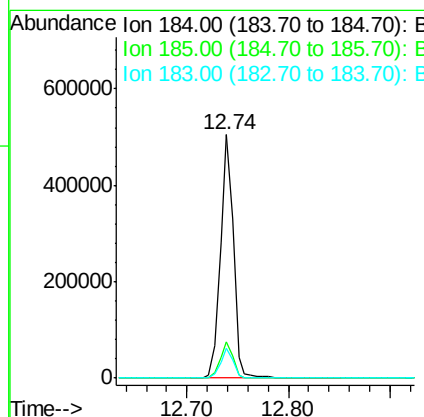
RT: 12.74 min Scan# 1811

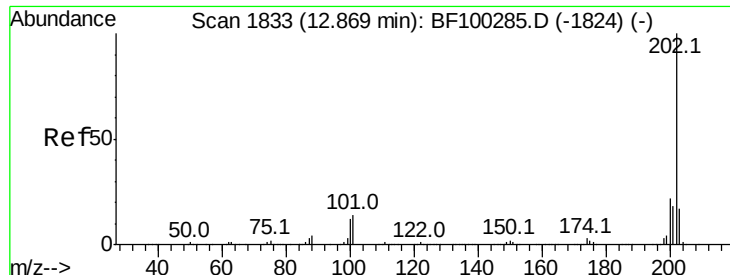
Delta R.T. -0.00 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Tgt Ion:	184	Resp:	448218
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	12.0	9.3	13.9





#77

Pvrene

Concen: 46.282 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Instrument :

BNA_F

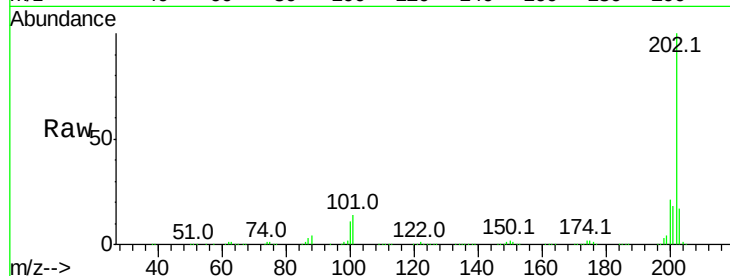
ClientSampleId :

PB104306BS

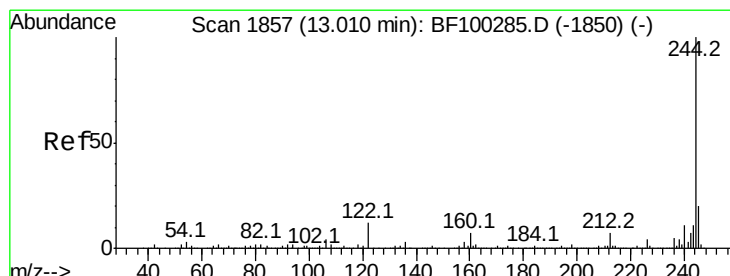
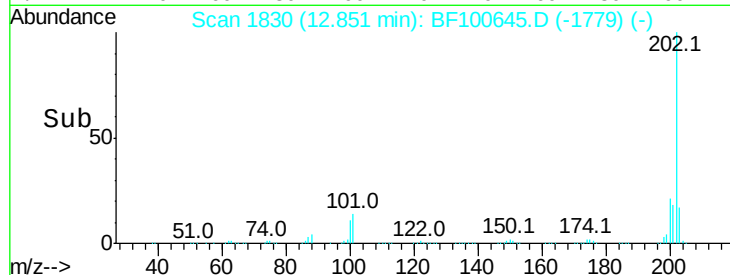
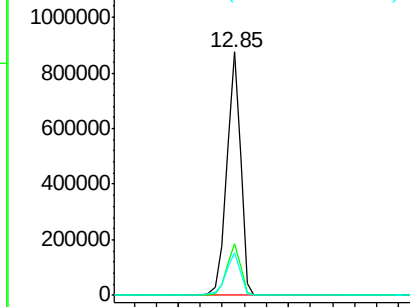
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.4	14.3	21.5

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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: 80.263 ng

RT: 12.99 min Scan# 1854

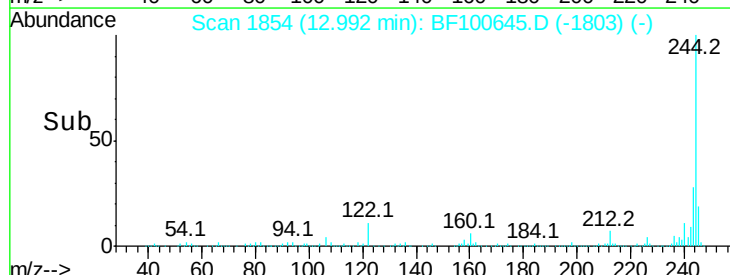
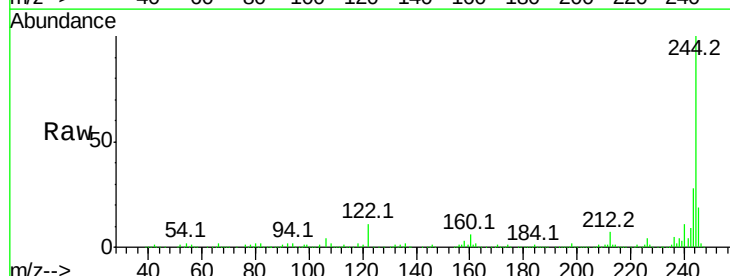
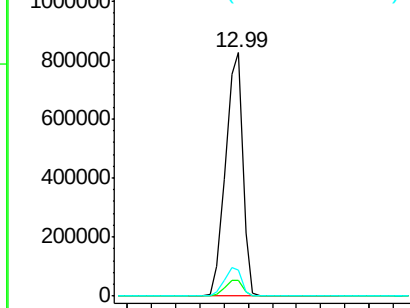
Delta R.T. -0.00 min

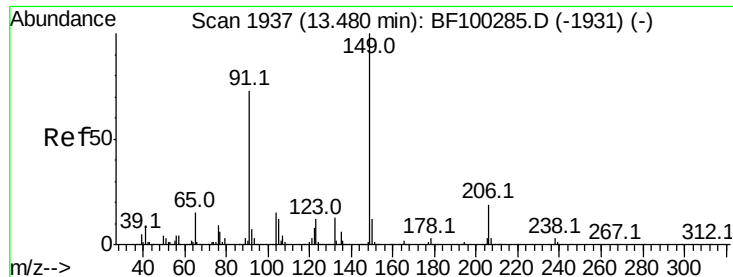
Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.5	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





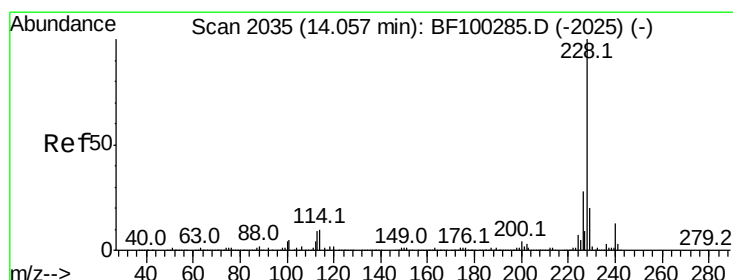
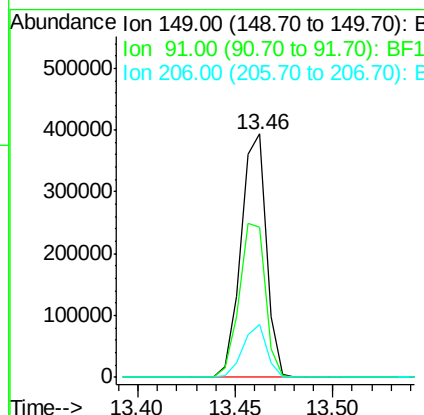
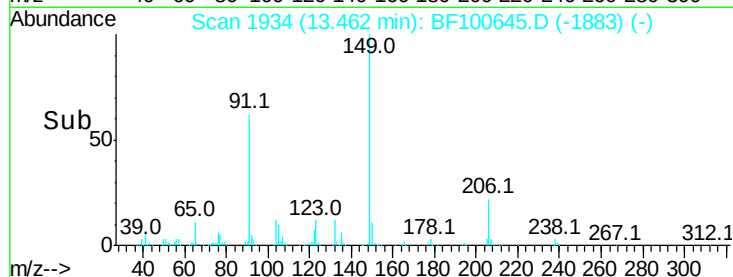
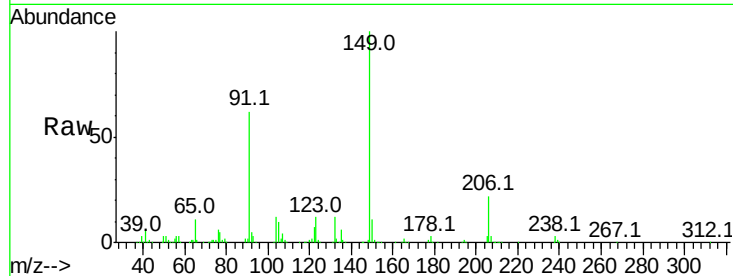
#79
Butylbenzylphthalate
Concen: 52.503 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampled :
PB104306BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.8	56.8	85.2
206	21.6	14.1	21.1

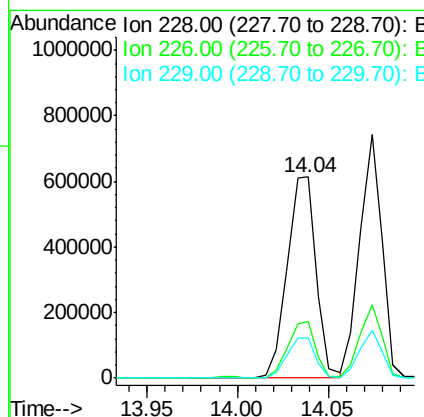
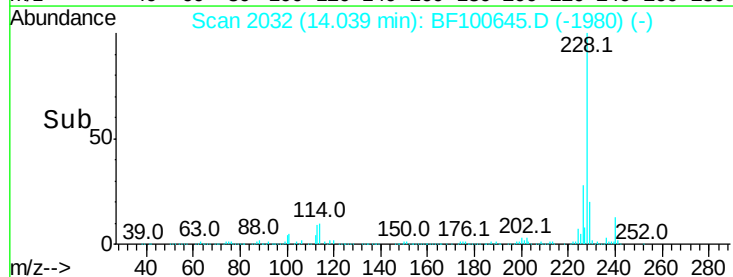
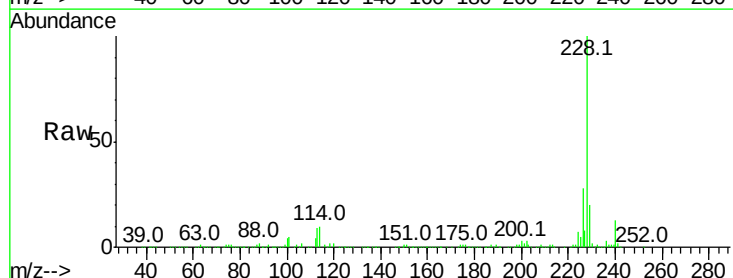
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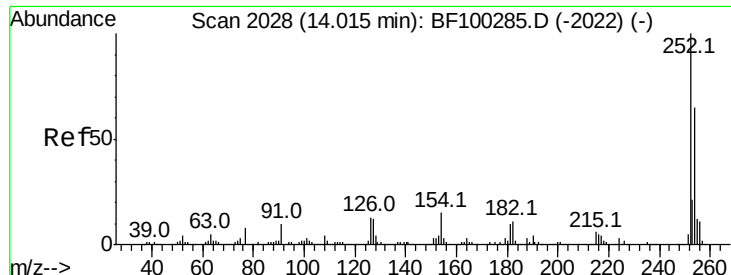
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#80
Benzo(a)anthracene
Concen: 48.720 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.2	15.8	23.6





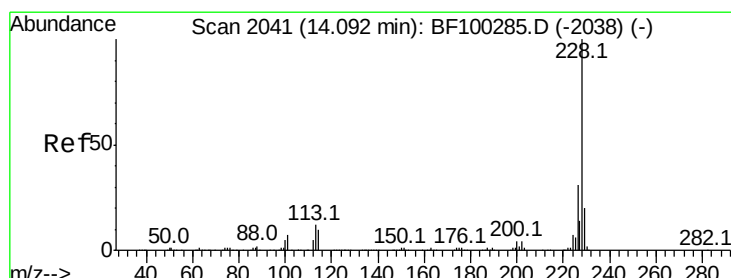
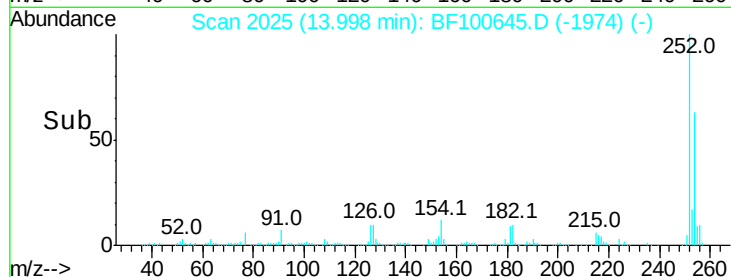
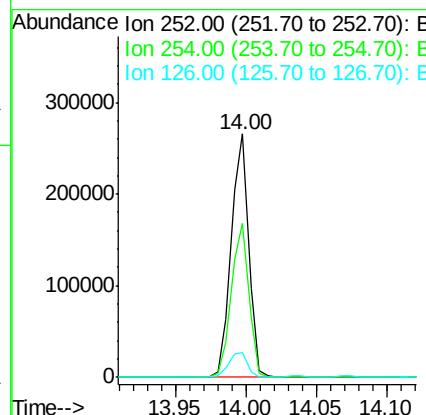
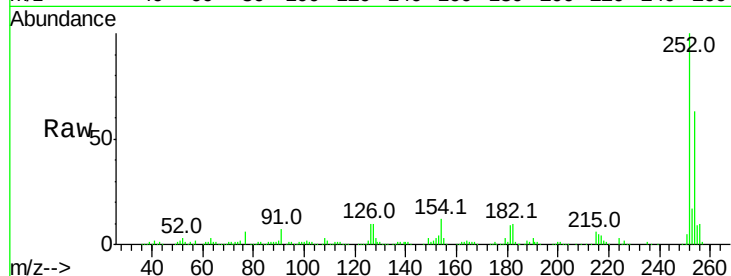
#81
 3,3'-Dichlorobenzidine
 Concen: 45.563 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Instrument :
 BNA_F
 ClientSampleId :
 PB104306BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.5	50.4	75.6
126	10.4	11.3	16.9

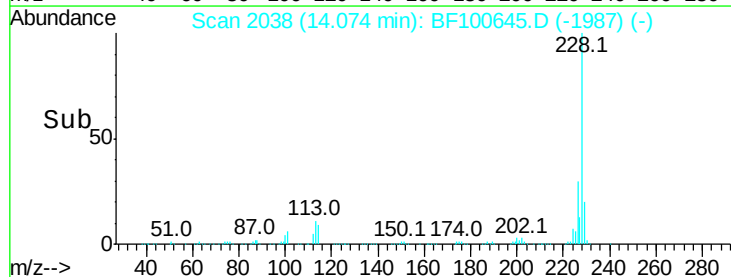
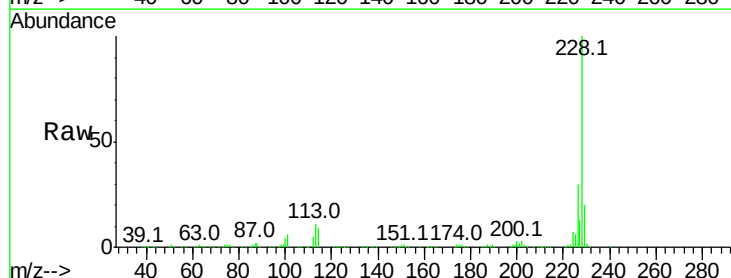
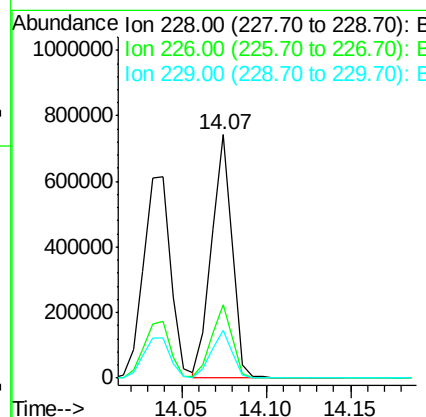
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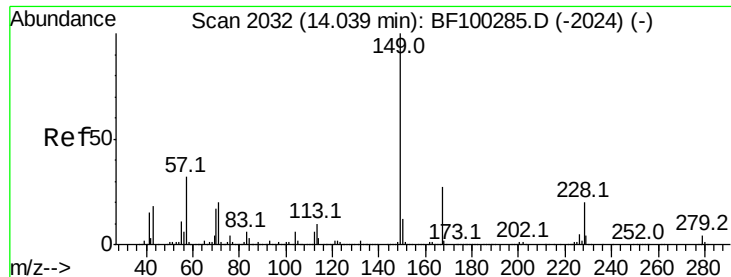
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#82
 Chrysene
 Concen: 46.747 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.6	16.2	24.4





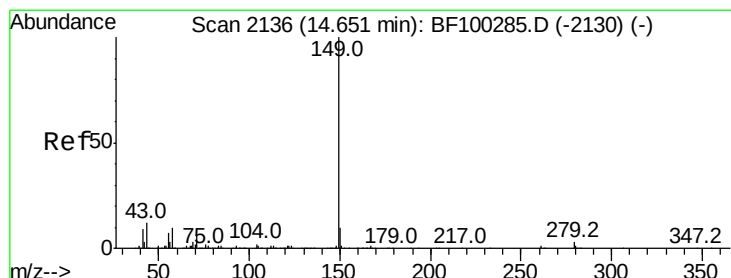
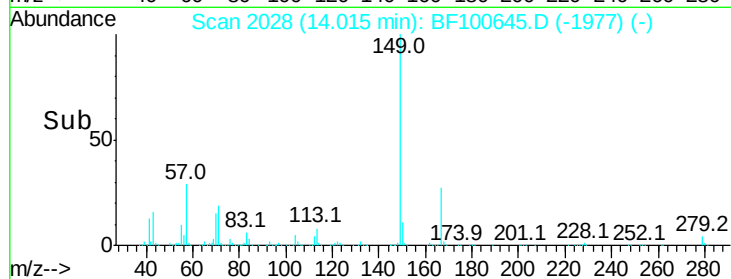
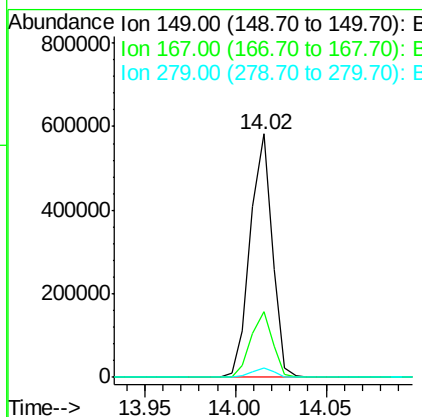
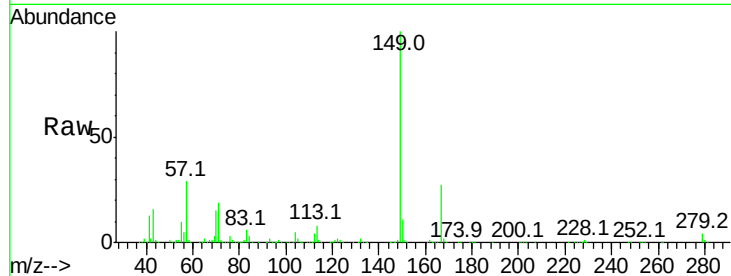
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.439 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Instrument :
 BNA_F
 ClientSampleId :
 PB104306BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.7	3.0	4.4

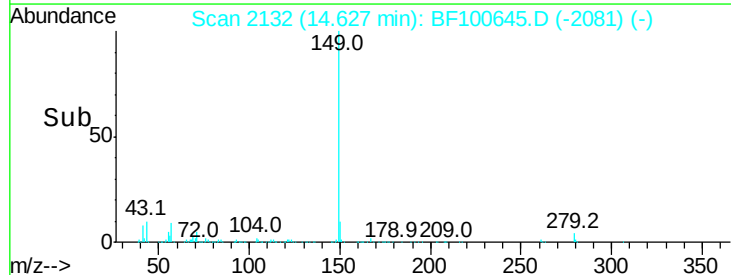
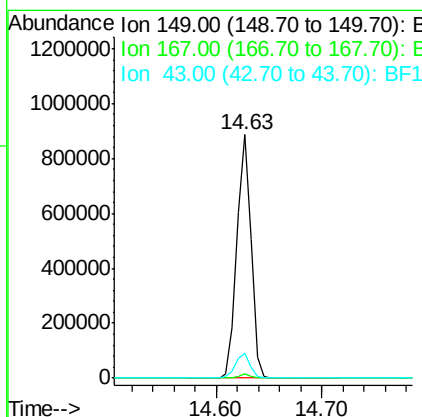
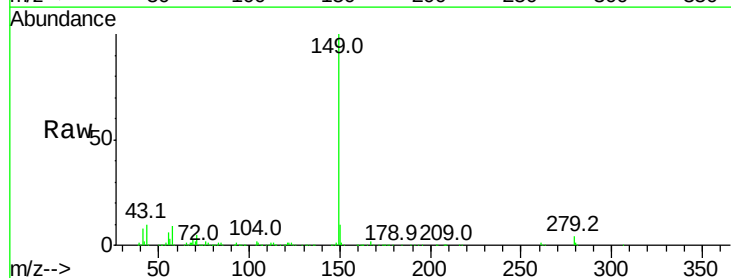
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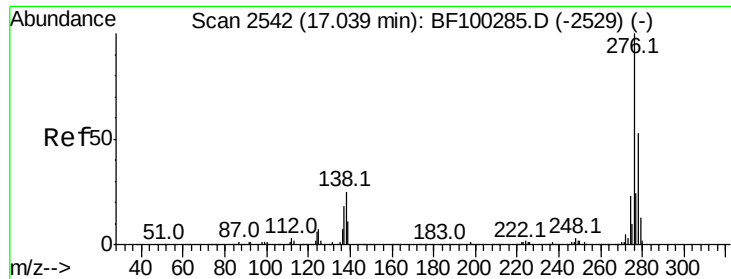
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#84
 Di-n-octyl phthalate
 Concen: 52.867 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.981 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Instrument :

BNA_F

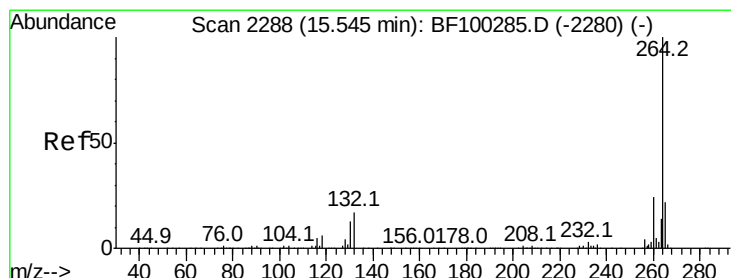
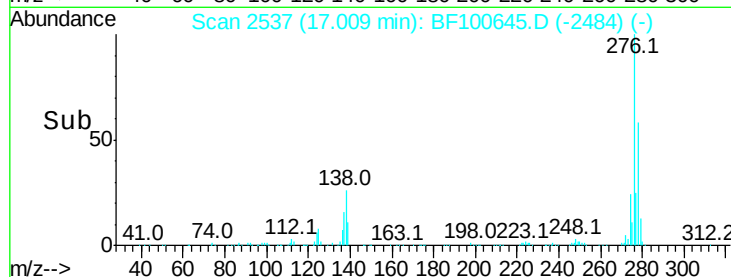
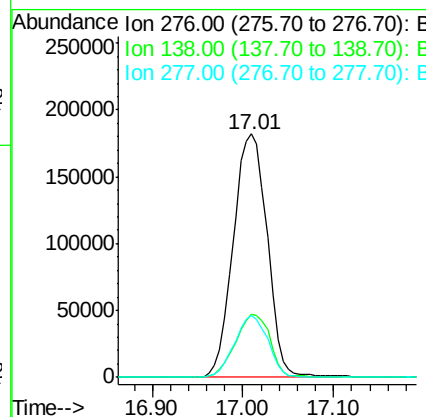
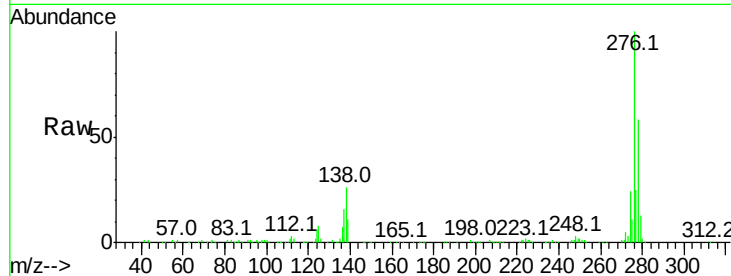
ClientSampled :

PB104306BS

Tot Ion:	276	Resp:	472805
Ion Ratio	Lower	Upper	
276	100		
138	26.3	25.0	37.6
277	25.0	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

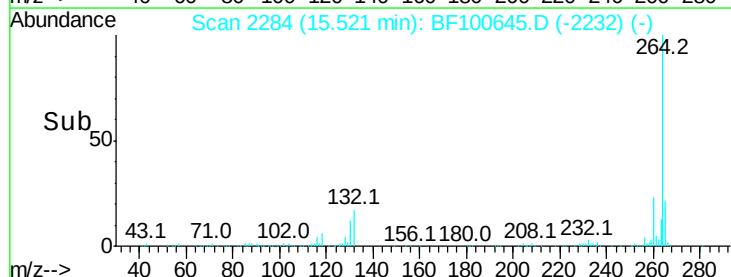
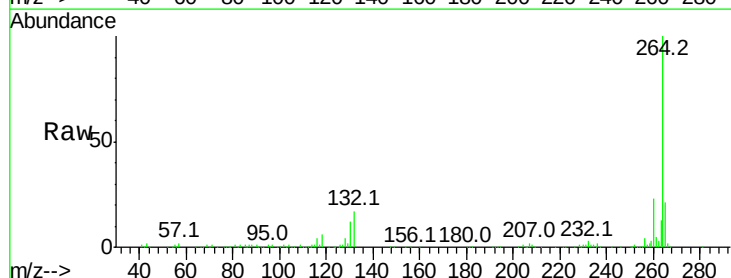
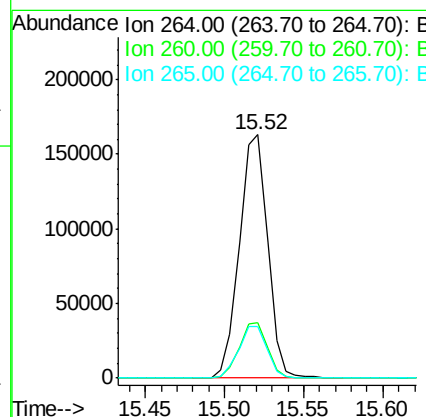
RT: 15.52 min Scan# 2284

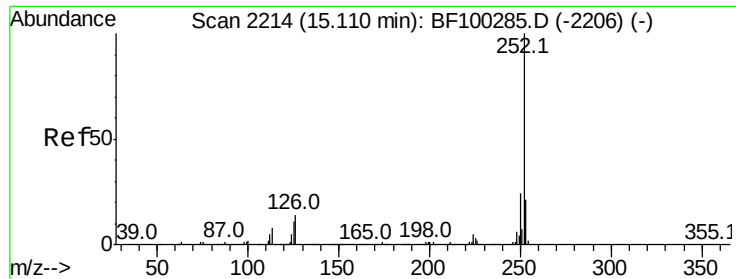
Delta R.T. 0.01 min

Lab File: BF100645.D

Acq: 16 Nov 2017 22:44

Tgt Ion:	264	Resp:	202372
Ion Ratio	Lower	Upper	
264	100		
260	22.7	19.2	28.8
265	21.2	17.5	26.3





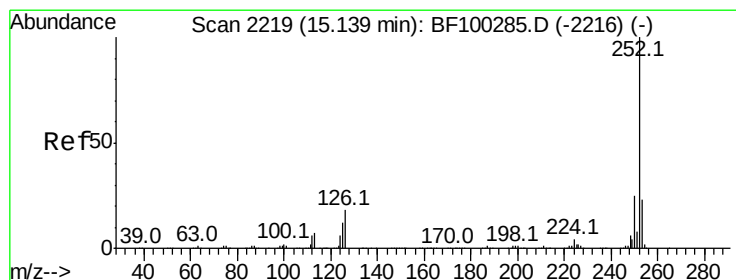
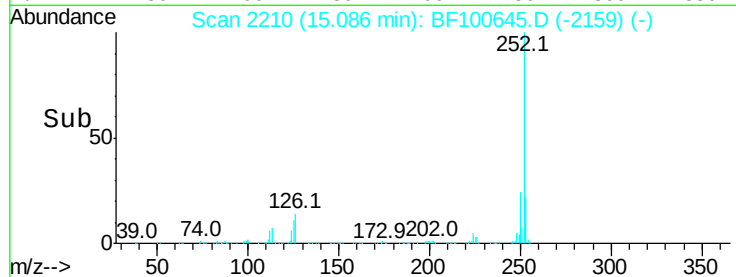
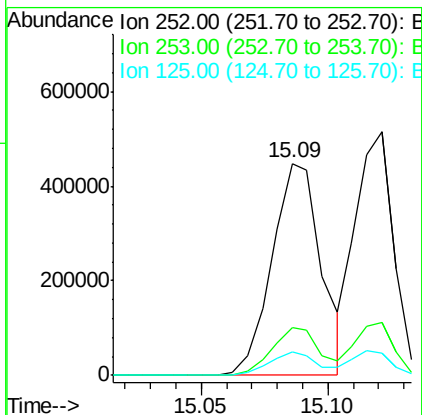
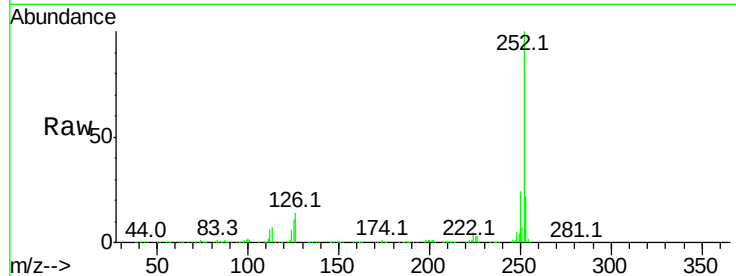
#87
Benzo(b)fluoranthene
Concen: 50.726 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
PB104306BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	11.2	9.0	13.6

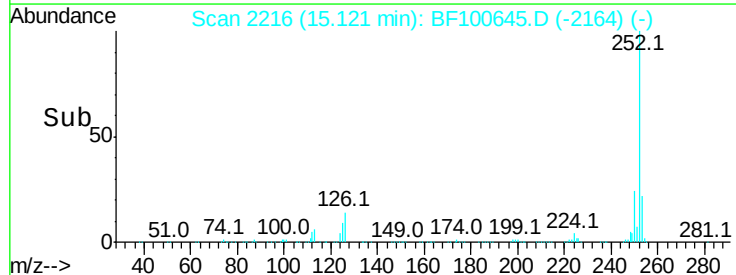
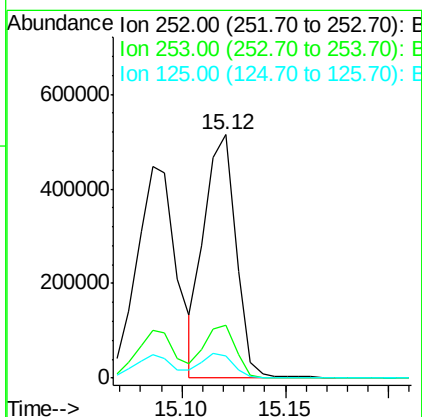
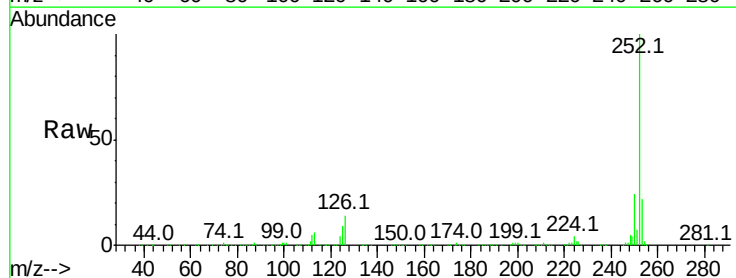
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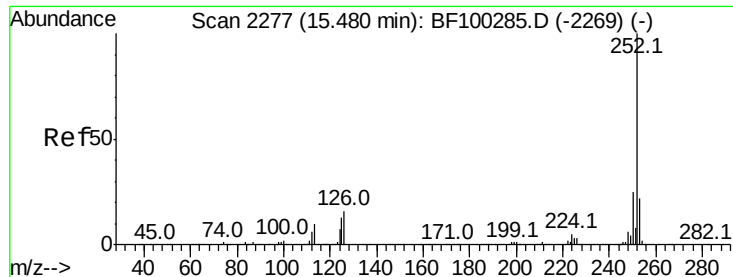
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#88
Benzo(k)fluoranthene
Concen: 48.166 ng m
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.3	10.2	15.2#





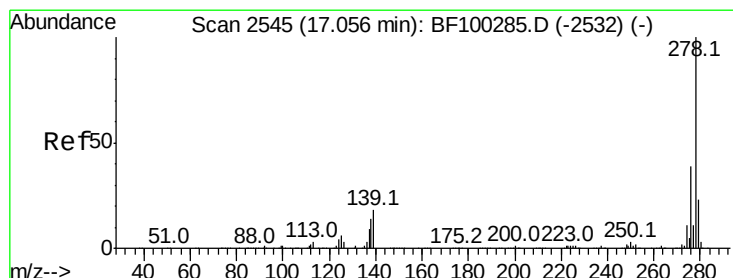
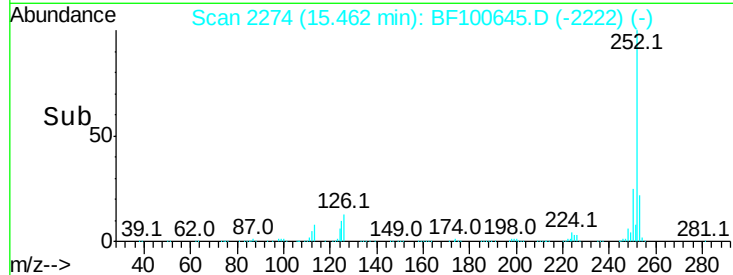
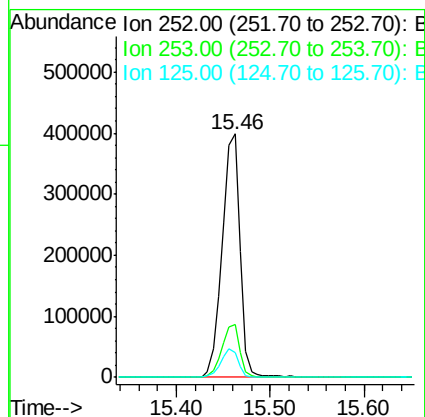
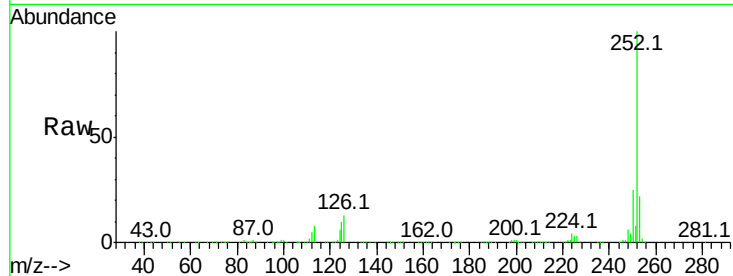
#89
Benzo(a)pyrene
Concen: 49.940 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Instrument :
BNA_F
ClientSampled :
PB104306BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.3	9.8	14.6

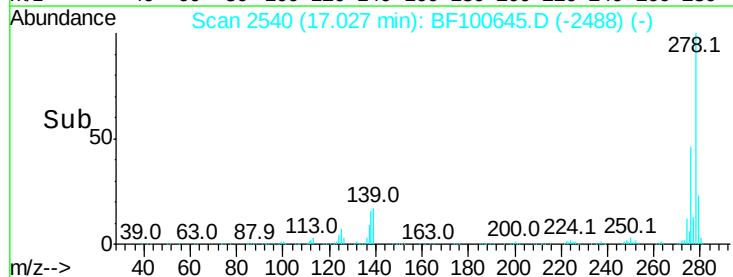
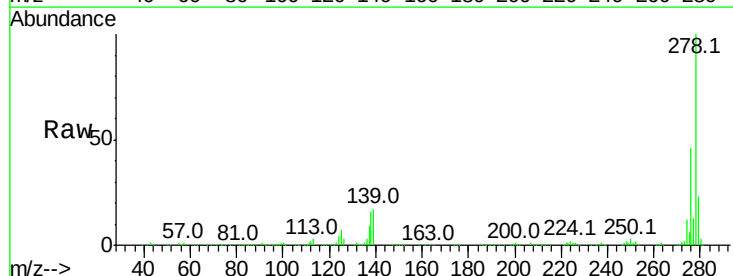
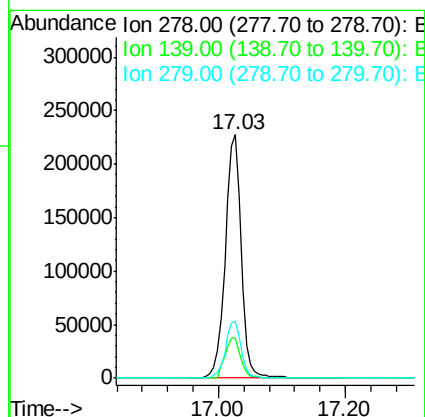
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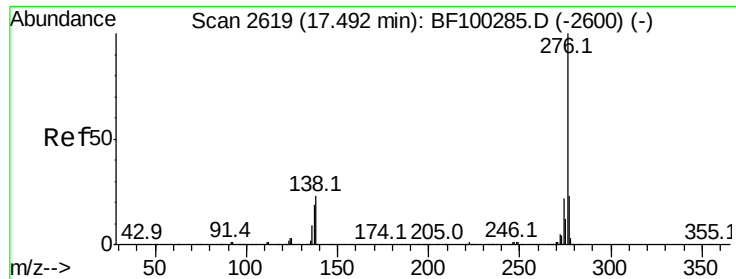
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#90
Dibenzo(a,h)anthracene
Concen: 46.502 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BF100645.D
Acq: 16 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 44.601 ng
 RT: 17.46 min Scan# 2613
 Delta R.T. 0.01 min
 Lab File: BF100645.D
 Acq: 16 Nov 2017 22:44

Instrument :
 BNA_F
 ClientSampleId :
 PB104306BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	22.9	21.8	32.8

Manual Integrations
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