

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100927.D
 Acq On : 28 Nov 2017 12:15
 Operator : SJ/JU
 Sample : PB104515BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104515BS

Manual Integrations
 APPROVED

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 11/29/2017 4:28:23 PM

Quant Time: Nov 28 15:39:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	60740	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	244697	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	120347	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	240406	20.00	ng	0.00
75) Chrysene-d12	14.02	240	161918	20.00	ng	0.00
86) Perylene-d12	15.49	264	121437	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	330068	87.11	ng	0.00
7) Phenol-d6	6.49	99	407978	87.31	ng	0.00
23) Nitrobenzene-d5	7.42	82	254405	68.74	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	130491	106.41	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	580509	73.45	ng	0.00
78) Terphenyl-d14	12.97	244	589345	83.63	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.67	88	41162	22.291	ng	95
4) n-Nitrosodimethylamine	3.39	42	57737	23.605	ng	# 98
6) Aniline	6.52	93	66545	10.081	ng	100
8) 2-Chlorophenol	6.65	128	126463	31.548	ng	96
9) Benzaldehyde	6.41	77	66708	19.991	ng	93
10) Phenol	6.50	94	149398	30.457	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	113382	27.519	ng	97
12) 1,3-Dichlorobenzene	6.80	146	142848	30.909	ng	98
13) 1,4-Dichlorobenzene	6.87	146	144630	30.920	ng	97
14) 1,2-Dichlorobenzene	7.03	146	141286	32.668	ng	96
15) Benzyl Alcohol	7.00	79	111875	30.678	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	192038	29.142	ng	98
17) 2-Methylphenol	7.11	107	107143	31.277	ng	99
18) Hexachloroethane	7.37	117	47366	30.712	ng	91
19) n-Nitroso-di-n-propylamine	7.27	70	85861	26.497	ng	94
20) 3+4-Methylphenols	7.26	107	136456	31.479	ng	# 73
22) Acetophenone	7.27	105	171902	28.809	ng	# 96
24) Nitrobenzene	7.44	77	127411	33.446	ng	98
25) Isophorone	7.68	82	240703	30.948	ng	99
26) 2-Nitrophenol	7.76	139	69849	40.104	ng	92
27) 2,4-Dimethylphenol	7.79	122	115108	33.015	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	151435	29.766	ng	98
29) 2,4-Dichlorophenol	8.00	162	113271	34.031	ng	93
30) 1,2,4-Trichlorobenzene	8.08	180	120998	33.607	ng	95
31) Naphthalene	8.16	128	376917	31.980	ng	100
32) Benzoic acid	7.85	122	3739	10.498	ng	# 86
33) 4-Chloroaniline	8.21	127	85902	17.510	ng	97
34) Hexachlorobutadiene	8.27	225	70887	33.114	ng	97
35) Caprolactam	8.57	113	19483m	17.056	ng	
36) 4-Chloro-3-methylphenol	8.69	107	118751	33.219	ng	99
37) 2-Methylnaphthalene	8.85	142	263463	33.671	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	122371	30.659	ng	97
40) Hexachlorocyclopentadiene	9.00	237	115034	61.237	ng	99
42) 2,4,6-Trichlorophenol	9.13	196	84264	33.311	ng	100

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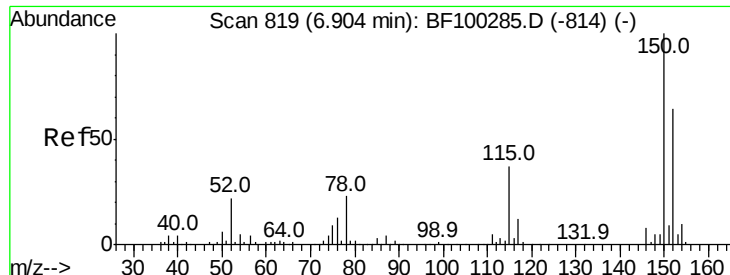
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	91919	35.072	nq	93
45) 1,1'-Biphenyl	9.32	154	315074	30.270	nq	98
46) 2-Chloronaphthalene	9.35	162	252374	33.422	nq	95
47) 2-Nitroaniline	9.44	65	72441	33.367	nq	98
48) Acenaphthylene	9.76	152	391678	31.299	nq	99
49) Dimethylphthalate	9.62	163	304490	33.138	nq	100
50) 2,6-Dinitrotoluene	9.68	165	66119	36.352	nq	90
51) Acenaphthene	9.93	154	232945	30.607	nq	98
52) 3-Nitroaniline	9.85	138	57250	26.655	nq	93
53) 2,4-Dinitrophenol	9.96	184	46629	64.846	nq	# 17
54) Dibenzofuran	10.10	168	350938	32.899	nq	98
55) 4-Nitrophenol	10.01	139	97138	55.700	nq	95
56) 2,4-Dinitrotoluene	10.09	165	88772	38.688	nq	# 87
57) Fluorene	10.45	166	278525	35.643	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	76939	35.819	nq	# 83
59) Diethylphthalate	10.32	149	291731	31.726	nq	96
60) 4-Chlorophenyl-phenylether	10.43	204	136457	35.597	nq	94
61) 4-Nitroaniline	10.46	138	66976	32.887	nq	91
62) Azobenzene	10.59	77	257876	29.776	nq	96
64) 4,6-Dinitro-2-methylphenol	10.49	198	40479	35.964	nq	85
65) n-Nitrosodiphenylamine	10.56	169	256620	30.699	nq	94
66) 4-Bromophenyl-phenylether	10.93	248	86740	33.658	nq	# 82
67) Hexachlorobenzene	10.99	284	90918	33.731	nq	# 87
68) Atrazine	11.08	200	83657	33.062	nq	98
69) Pentachlorophenol	11.19	266	91910	47.555	nq	98
70) Phenanthrene	11.41	178	418236	33.042	nq	98
71) Anthracene	11.46	178	436311	33.976	nq	99
72) Carbazole	11.62	167	370399	31.259	nq	98
73) Di-n-butylphthalate	11.94	149	472015	34.040	nq	98
74) Fluoranthene	12.60	202	435351	32.453	nq	94
77) Pyrene	12.83	202	442766	38.361	nq	98
79) Butylbenzylphthalate	13.44	149	169357	35.979	nq	86
80) Benzo(a)anthracene	14.01	228	332691	34.120	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	78520	22.476	nq	98
82) Chrysene	14.05	228	312837	33.132	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	214249	34.607	nq	99
84) Di-n-octyl phthalate	14.60	149	298087	28.028	nq	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	277414	36.324	nq	# 93
87) Benzo(b)fluoranthene	15.06	252	238552	33.158	nq	98
88) Benzo(k)fluoranthene	15.09	252	233774	34.390	nq	# 93
89) Benzo(a)pyrene	15.43	252	220594	34.586	nq	98
90) Dibenzo(a,h)anthracene	16.98	278	231120	44.309	nq	# 95
91) Benzo(g,h,i)perylene	17.42	276	245904	48.160	nq	# 92

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



#1

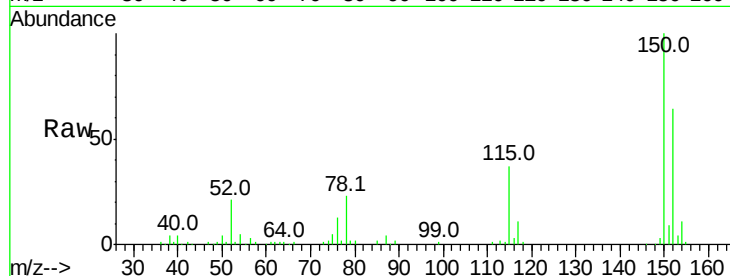
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	58.1	50.1	75.1

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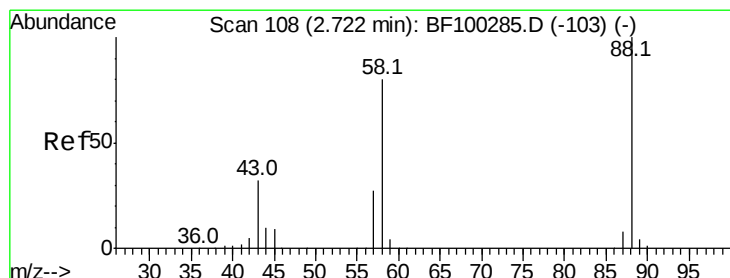
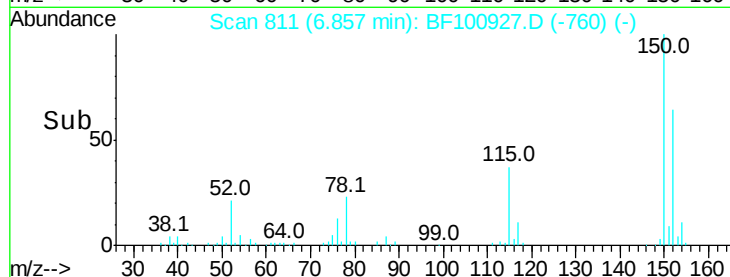
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



#2

1,4-Dioxane
Concen: 22.291 ng
RT: 2.67 min Scan# 100
Delta R.T. 0.05 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.2	62.6	93.8
43	33.4	24.6	37.0

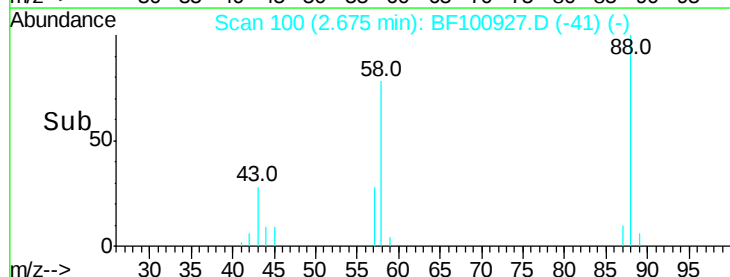
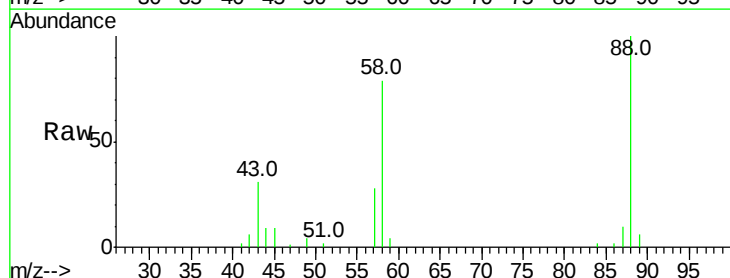
Abundance

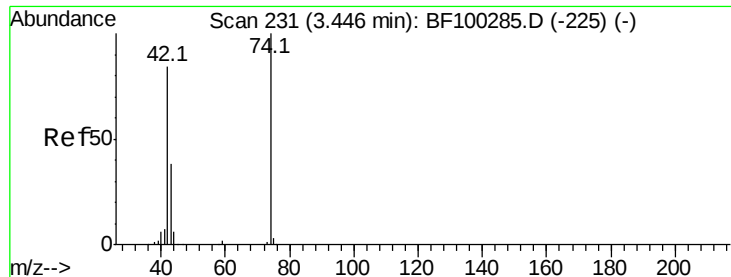
Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

Time-->





#4

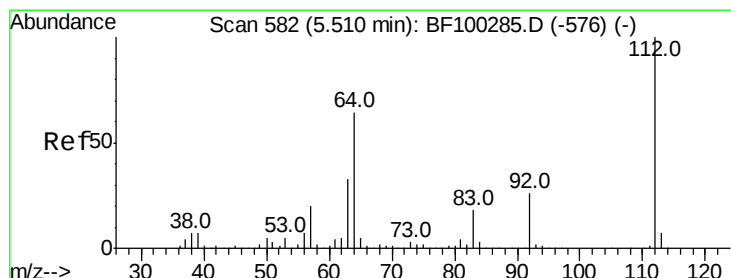
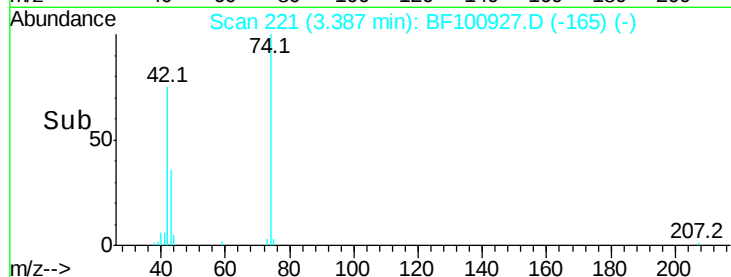
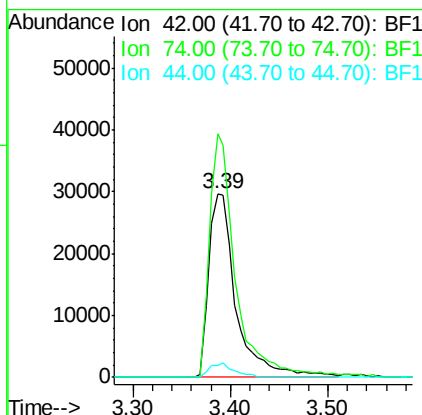
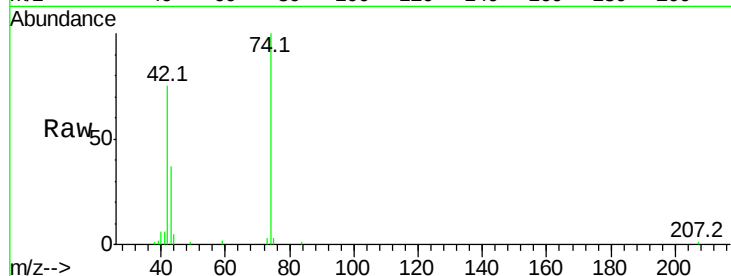
n-Nitrosodimethylamine
 Concen: 23.605 ng
 RT: 3.39 min Scan# 221
 Delta R.T. 0.03 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 PB104515BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	132.6	104.9	157.3
44	6.8	6.9	10.3#

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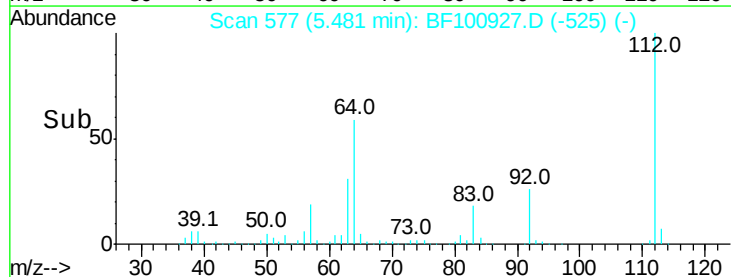
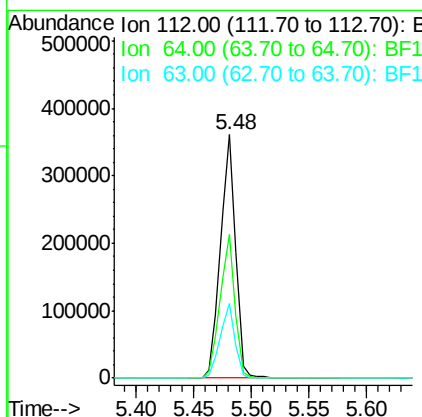
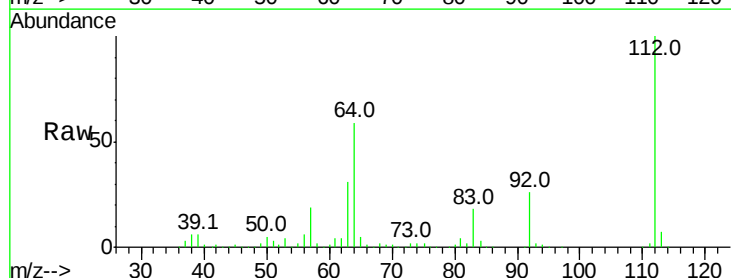
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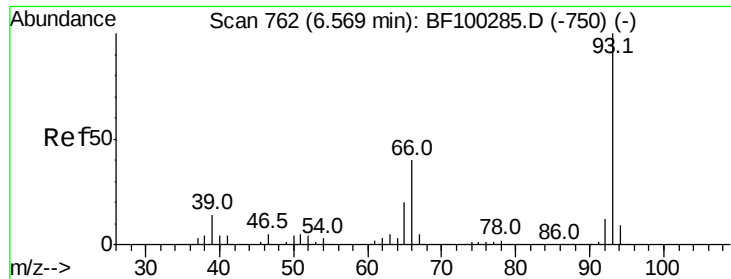


#5

2-Fluorophenol
 Concen: 87.108 ng
 RT: 5.48 min Scan# 577
 Delta R.T. 0.01 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.0	47.9	71.9
63	30.6	23.7	35.5





#6

Aniline

Concen: 10.081 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA_F

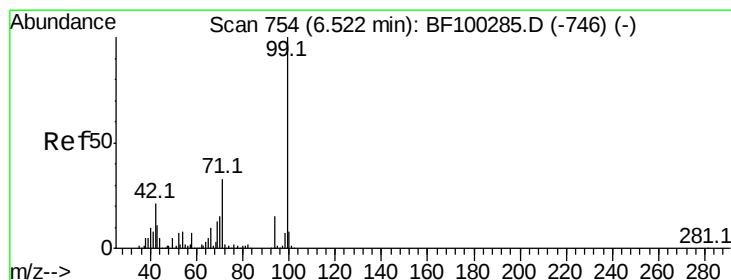
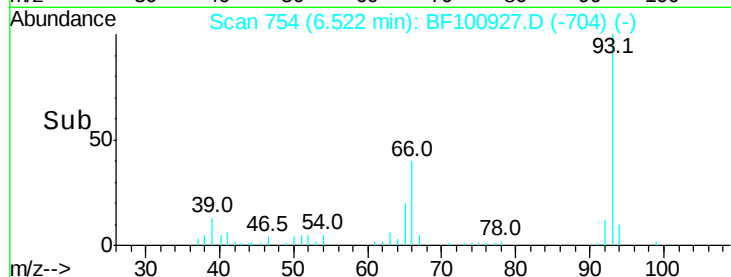
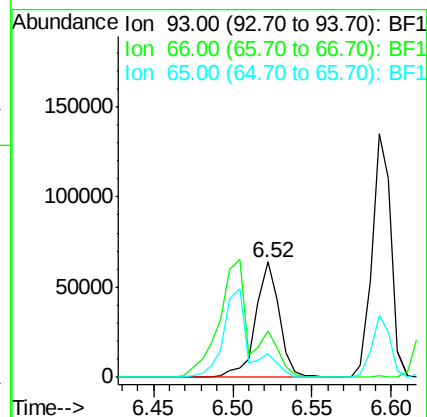
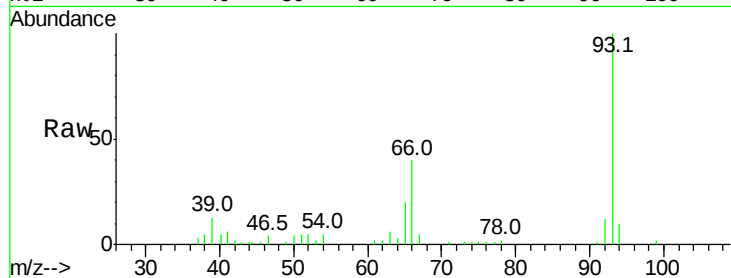
ClientSampleId :

PB104515BS

Tot Ion	93	Resp	66545
Ion	Ratio	Lower	Upper
93	100		
66	40.1	32.2	48.2
65	20.5	16.4	24.6

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#7

Phenol-d6

Concen: 87.314 ng

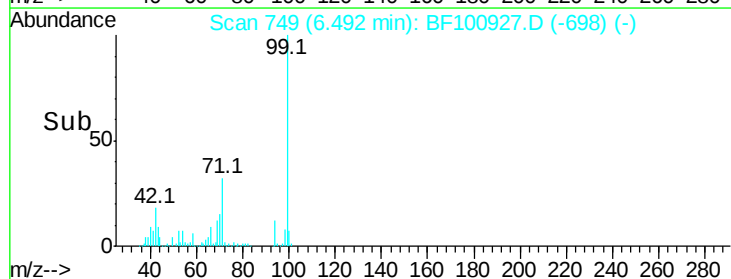
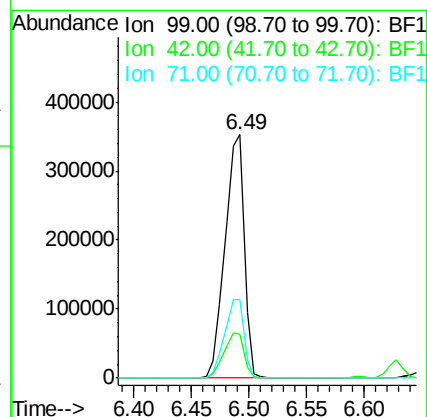
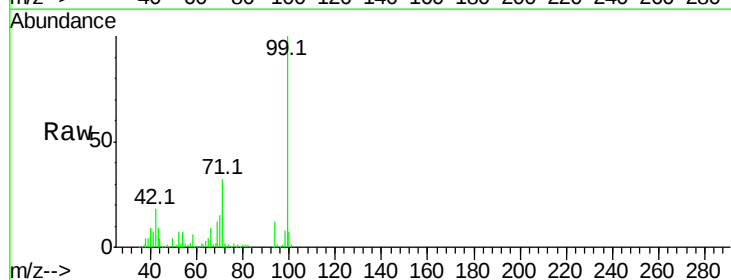
RT: 6.49 min Scan# 749

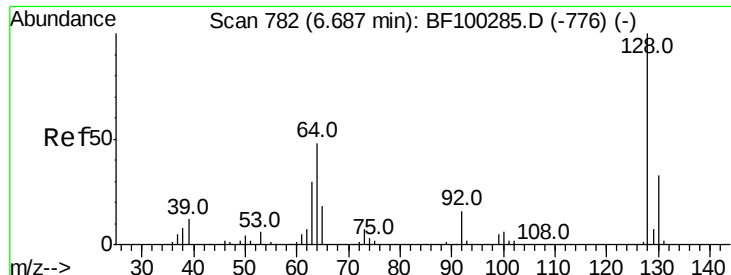
Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Tgt Ion	99	Resp	407978
Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.5	21.7
71	32.1	25.4	38.0





#8

2-Chlorophenol

Concen: 31.548 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA_F

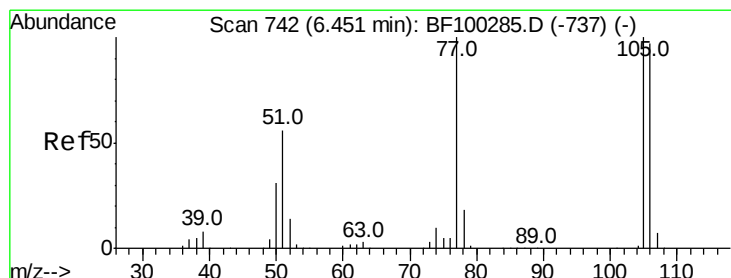
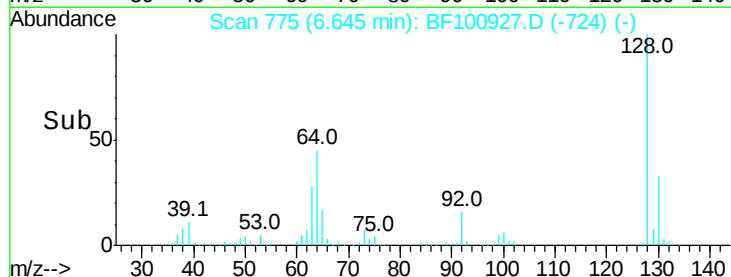
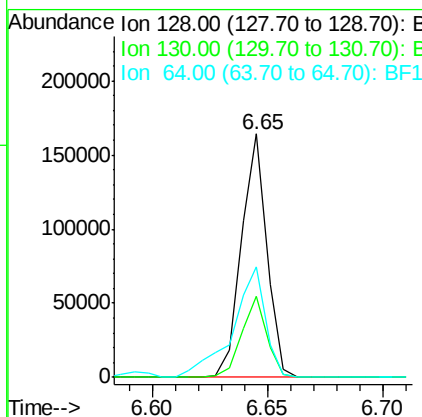
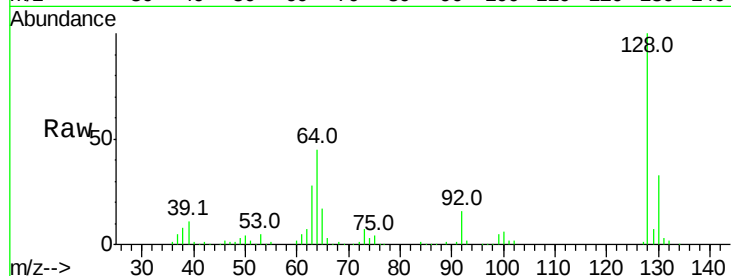
ClientSampleId :

PB104515BS

Tot Ion:	128	Resp:	126463
Ion Ratio	Lower	Upper	
128	100		
130	33.5	13.0	53.0
64	45.2	29.4	69.4

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#9

Benzaldehyde

Concen: 19.991 ng

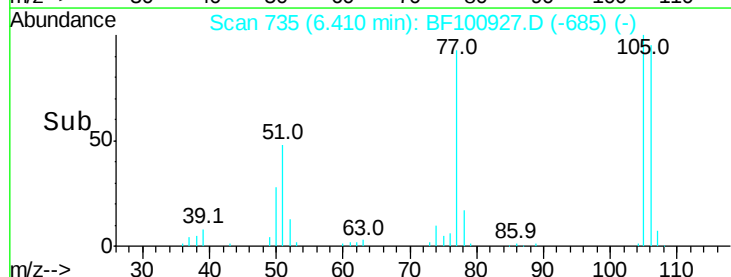
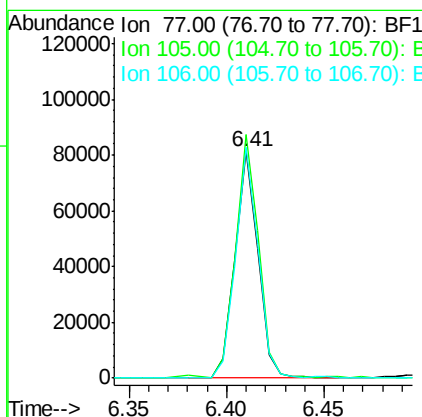
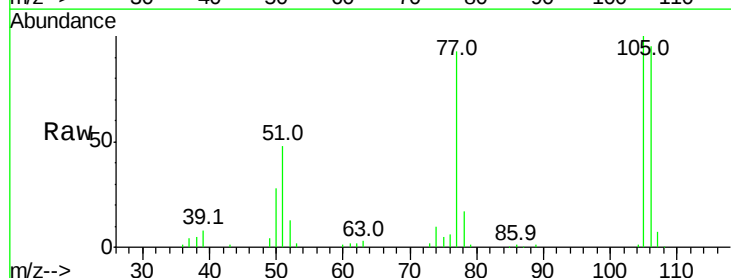
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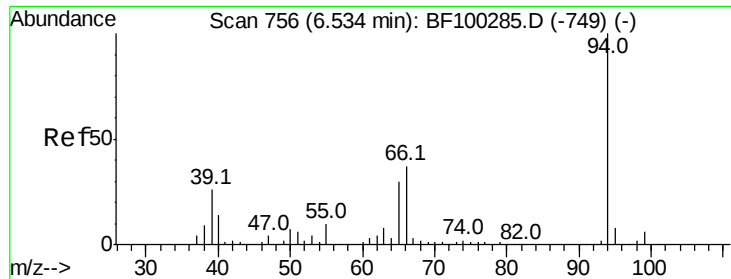
Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Tgt Ion:	77	Resp:	66708
Ion Ratio	Lower	Upper	
77	100		
105	107.4	81.1	121.1
106	101.7	74.5	114.5





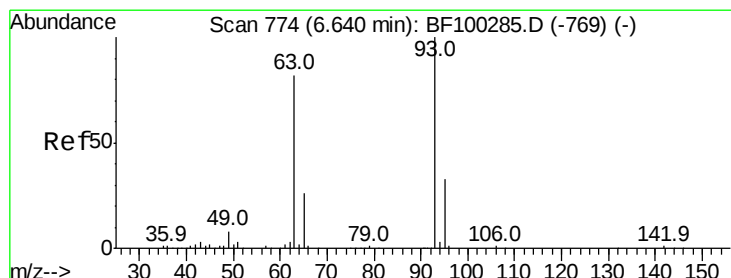
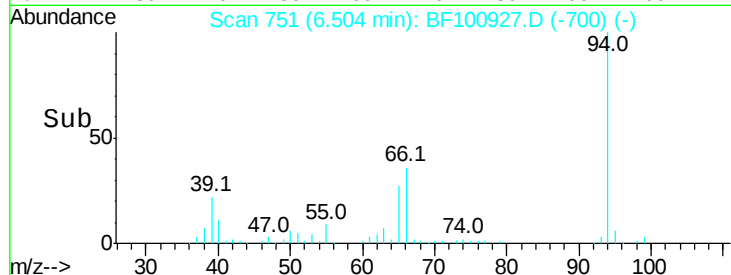
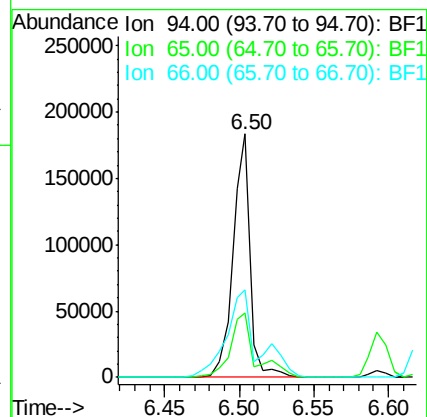
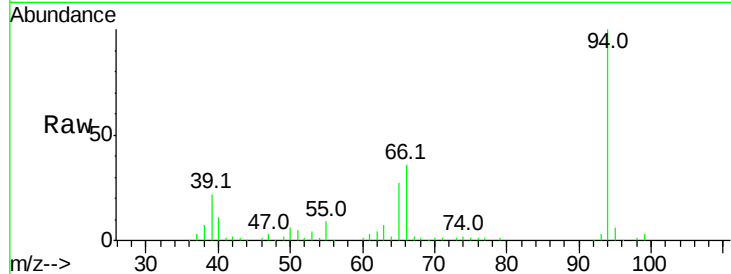
#10
Phenol
Concen: 30.457 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampled :
PB104515BS

Tot Ion	Ratio	Resp	Lower	Upper
94	100			
65	26.7	7.9	47.9	
66	35.8	16.2	56.2	

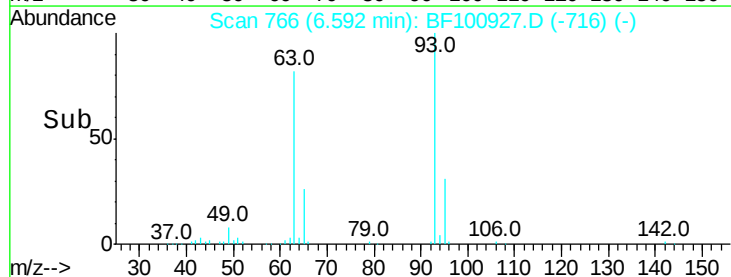
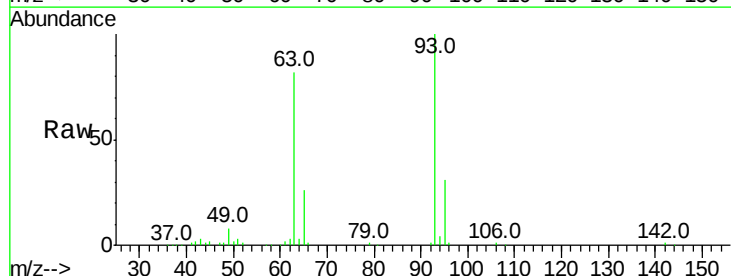
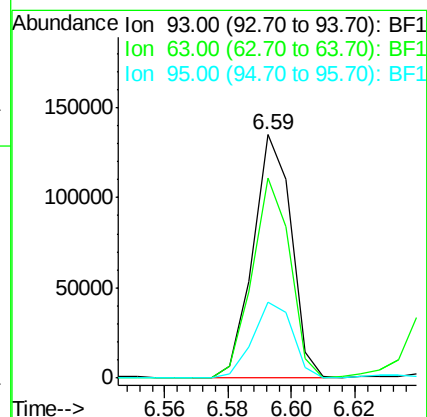
Manual Integrations
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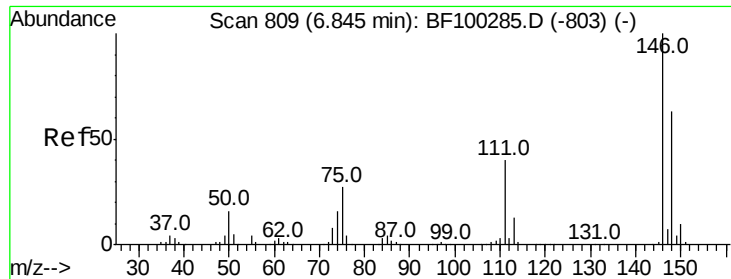
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#11
bis(2-Chloroethyl)ether
Concen: 27.519 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
63	82.4	58.6	98.6	
95	31.3	11.8	51.8	





#12

1,3-Dichlorobenzene

Concen: 30.909 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA_F

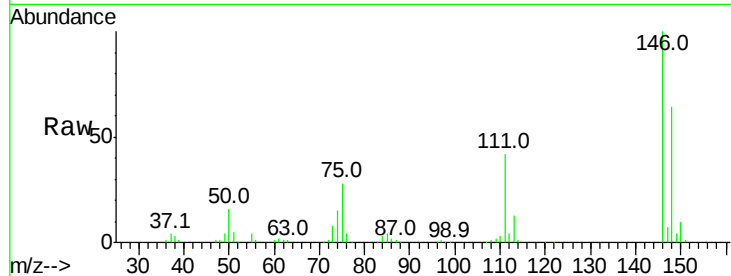
ClientSampleId :

PB104515BS

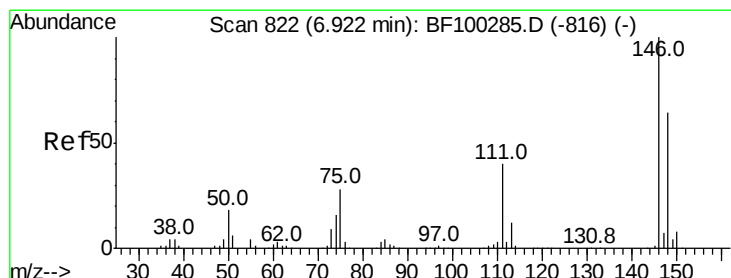
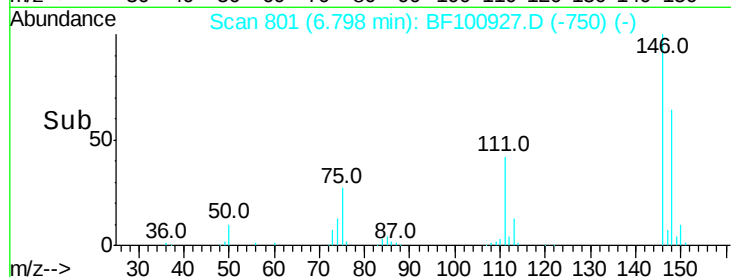
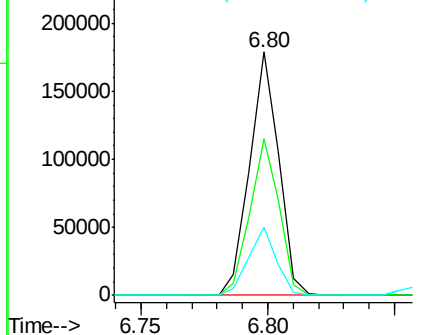
Tot Ion:	146	Resp:	142848
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.8
75	27.8	24.2	36.4

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 30.920 ng

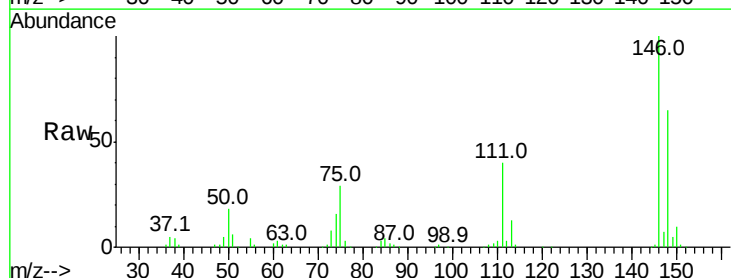
RT: 6.87 min Scan# 814

Delta R.T. -0.00 min

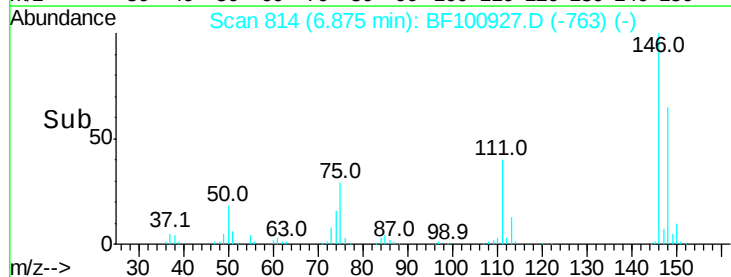
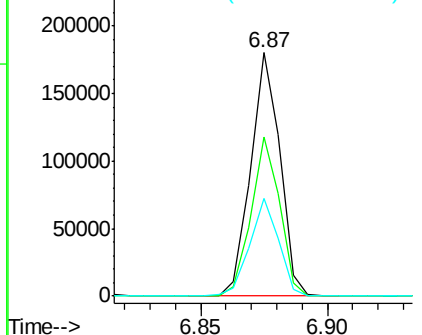
Lab File: BF100927.D

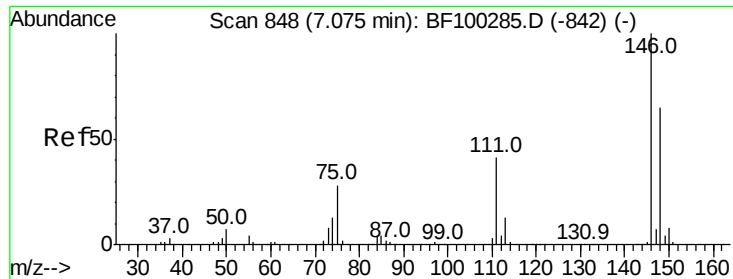
Acq: 28 Nov 2017 12:15

Tgt Ion:	146	Resp:	144630
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.8	76.2
111	39.9	34.2	51.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 32.668 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA_F

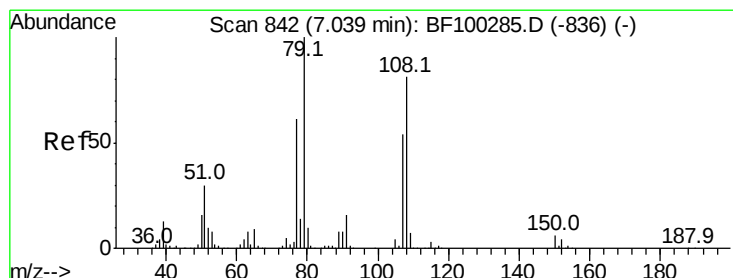
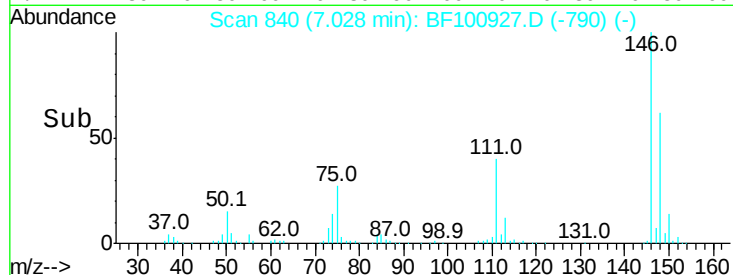
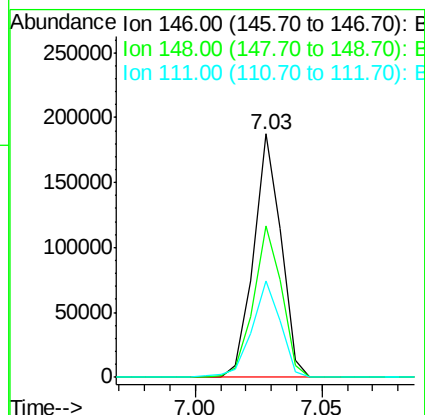
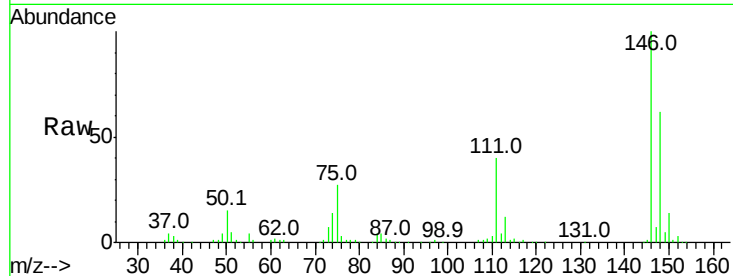
ClientSampleId :

PB104515BS

Tot Ion:	146	Resp:	141286
Ion Ratio	Lower	Upper	
146	100		
148	62.4	50.6	75.8
111	39.6	36.0	54.0

Manual Integrations
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#15

Benzyl Alcohol

Concen: 30.678 ng

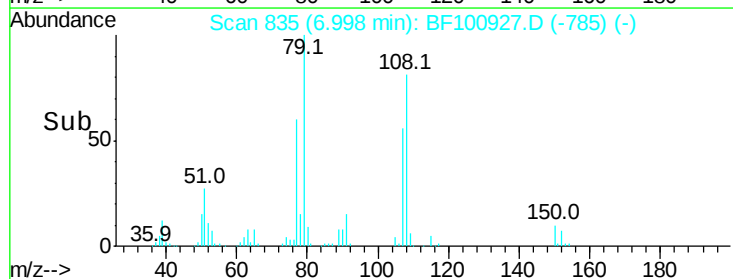
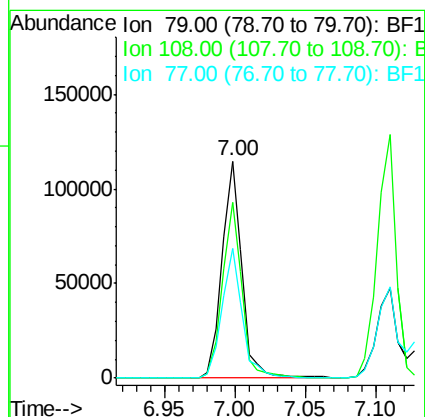
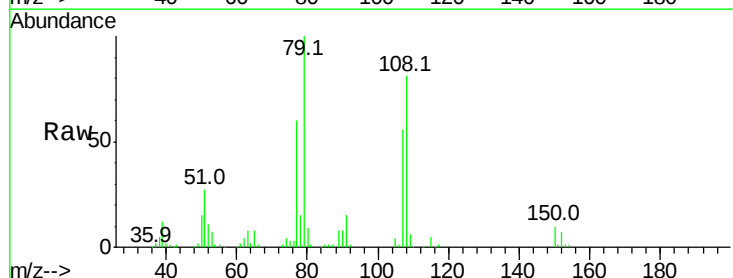
RT: 7.00 min Scan# 835

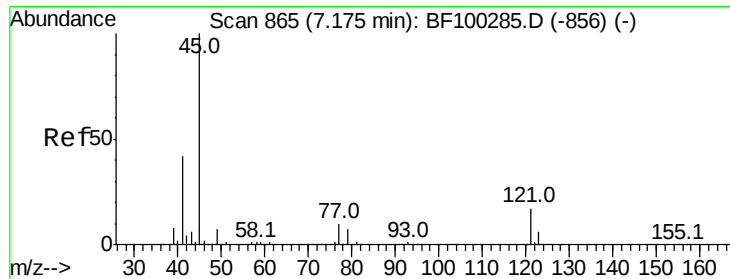
Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Tgt Ion:	79	Resp:	111875
Ion Ratio	Lower	Upper	
79	100		
108	80.8	65.1	97.7
77	60.0	50.6	75.8





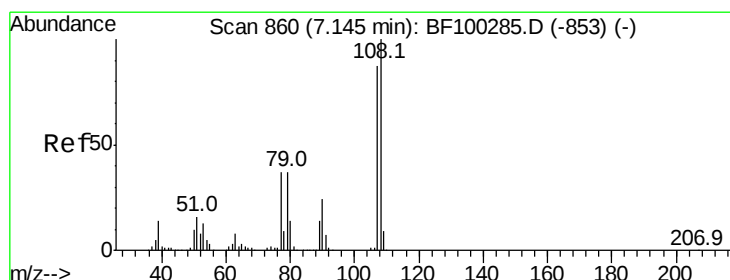
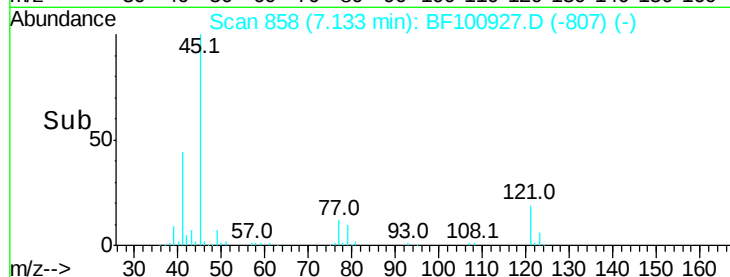
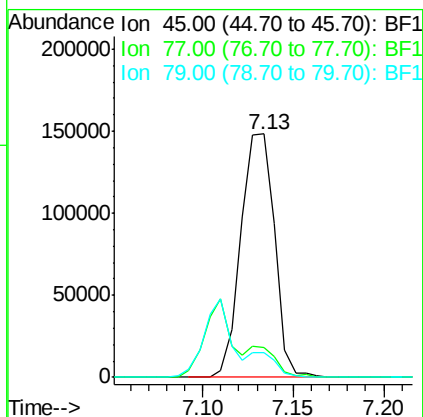
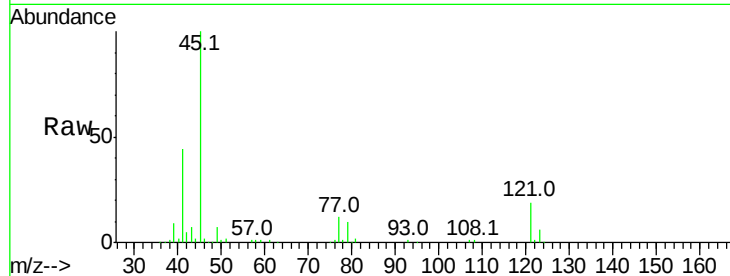
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 29.142 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	12.4	0.0	32.9
79	10.3	0.0	29.6

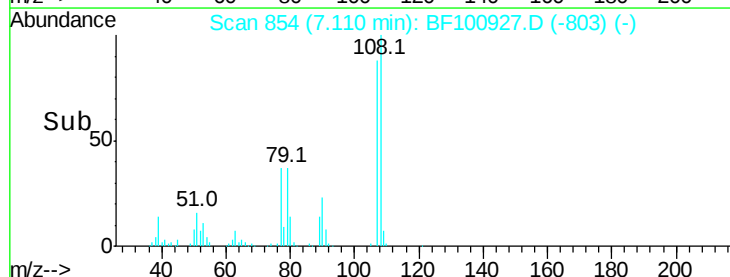
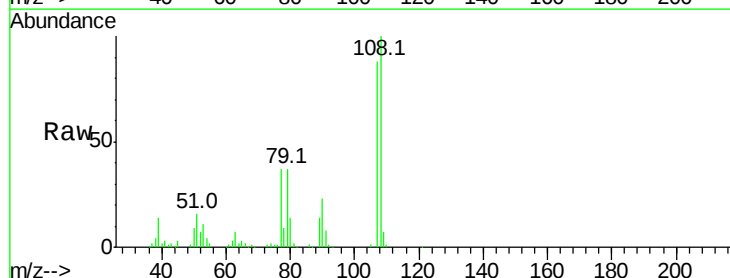
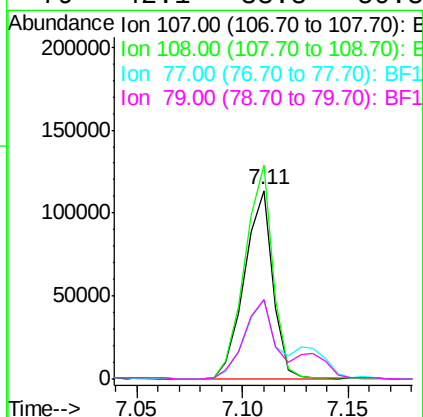
Manual Integrations
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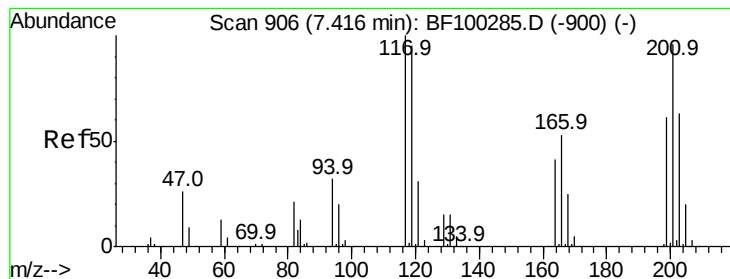
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#17
2-Methylphenol
Concen: 31.277 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	113.2	91.7	137.5
77	42.3	33.8	50.8
79	42.1	33.8	50.8





#18

Hexachloroethane

Concen: 30.712 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA_F

ClientSampleID :

PB104515BS

Tot Ion:117 Resp: 47366

Ion Ratio Lower Upper

117 100

119 97.8 75.8 113.8

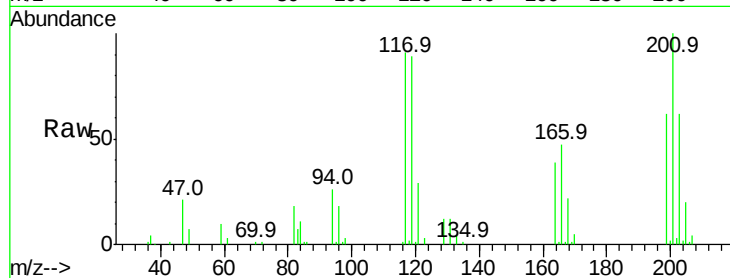
201 109.5 75.7 113.5

Manual Integrations

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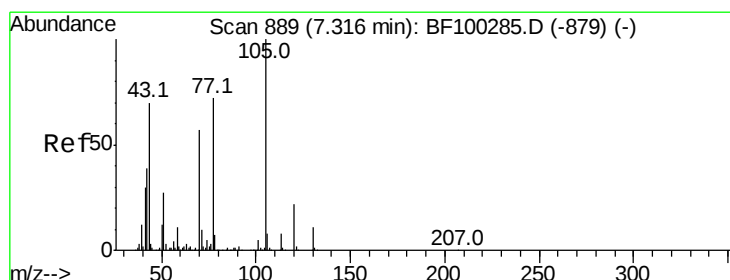
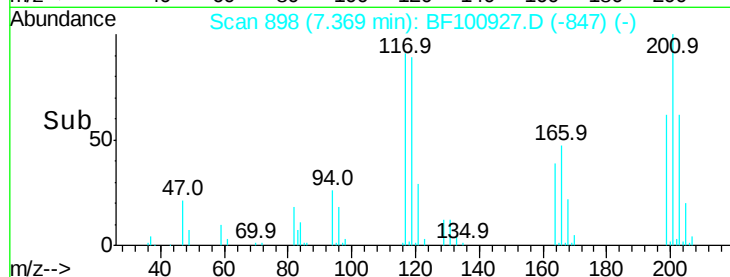
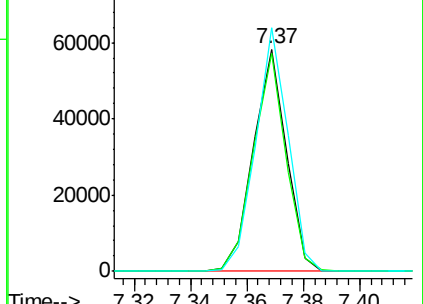
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Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 26.497 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Tgt Ion: 70 Resp: 85861

Ion Ratio Lower Upper

70 100

42 66.3 47.5 71.3

101 9.8 7.4 11.2

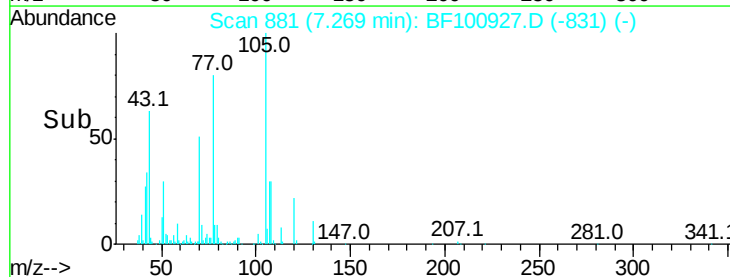
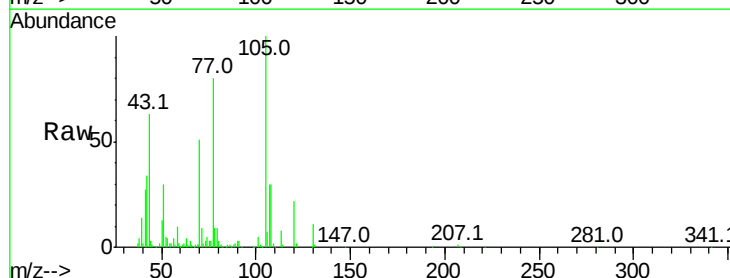
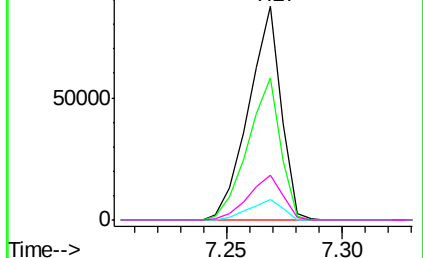
130 21.1 16.6 25.0

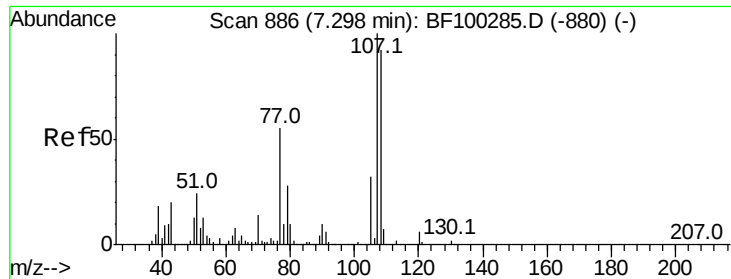
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 31.479 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA_F

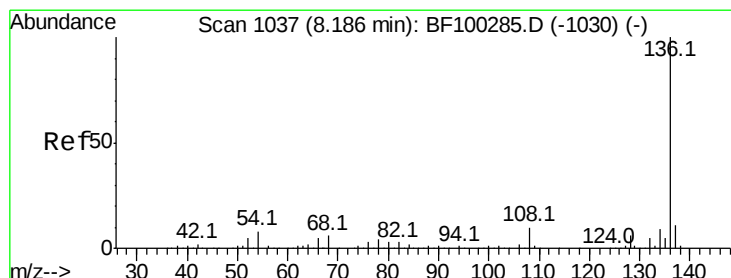
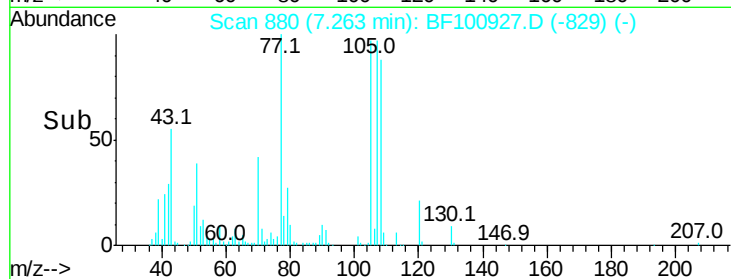
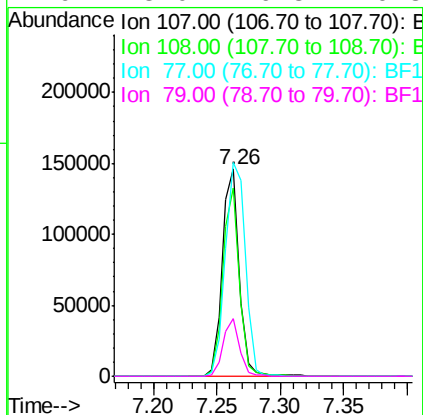
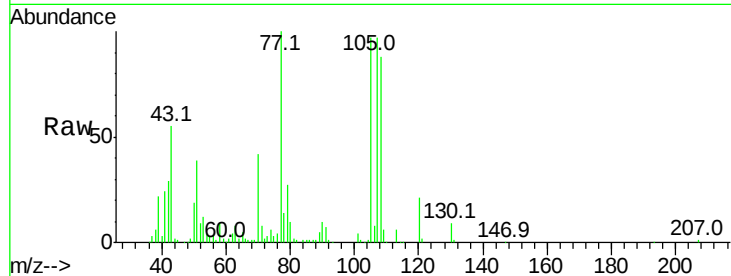
ClientSampleId :

PB104515BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	90.7	68.2	108.2	
77	103.1	26.7	66.7#	
79	28.0	6.3	46.3	

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#21

Naphthalene-d8

Concen: 20.000 ng

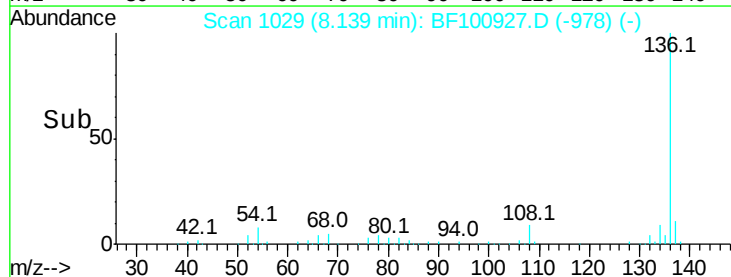
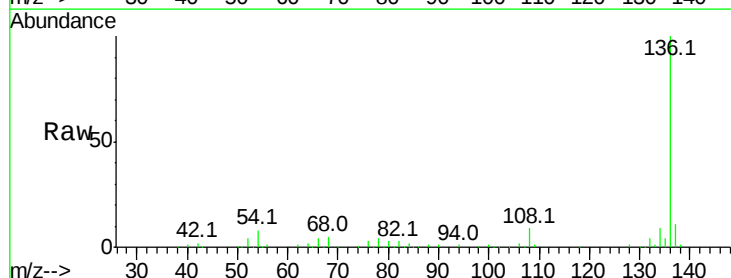
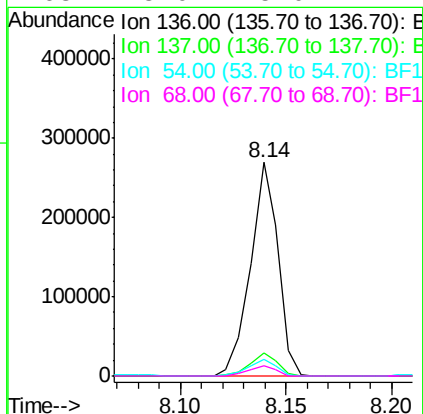
RT: 8.14 min Scan# 1029

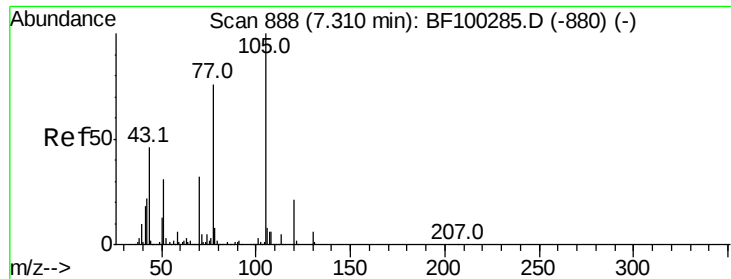
Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	7.7	6.6	9.8	
68	5.0	5.0	7.4	





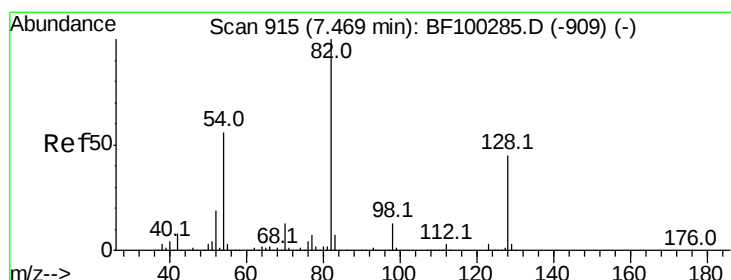
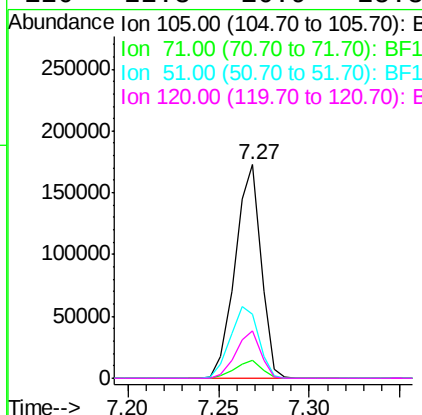
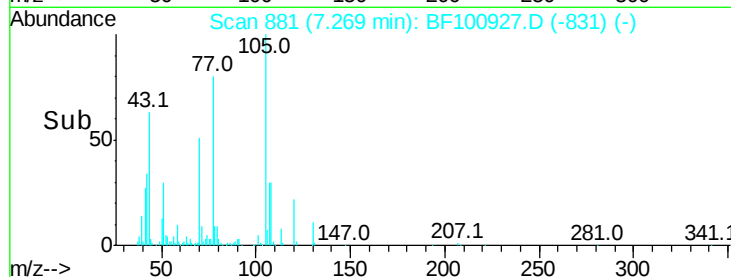
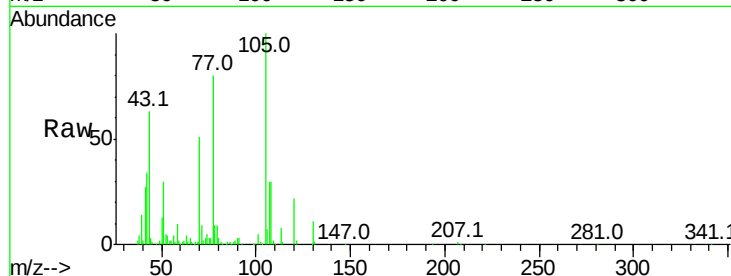
#22
Acetophenone
Concen: 28.809 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Lower	Upper
105	100		
71	8.6	4.4	6.6#
51	30.3	22.3	33.5
120	22.3	16.9	25.3

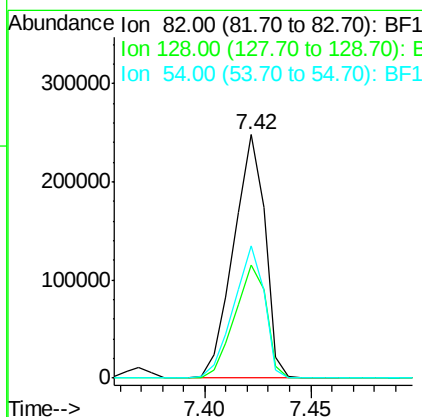
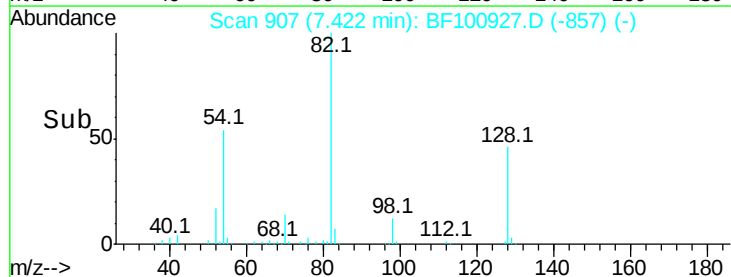
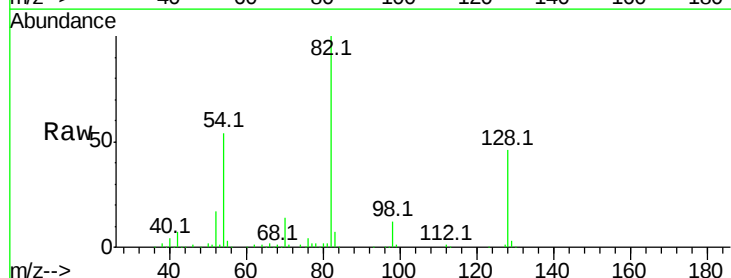
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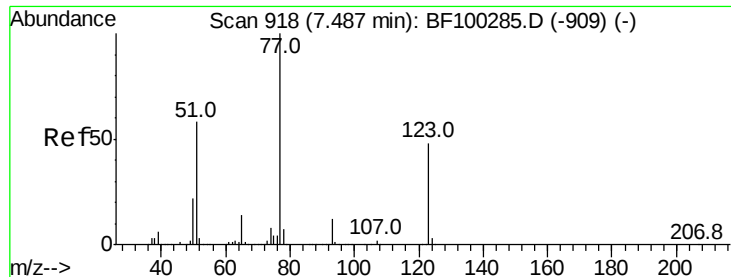
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#23
Nitrobenzene-d5
Concen: 68.736 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	54.5	41.4	62.2





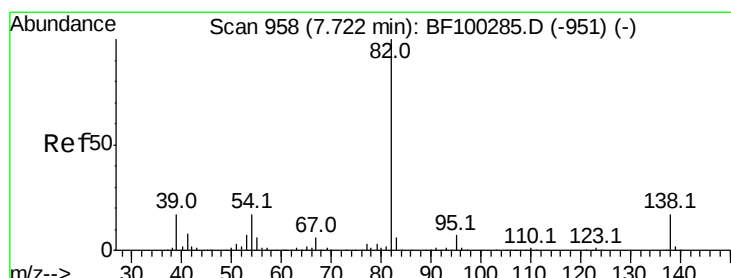
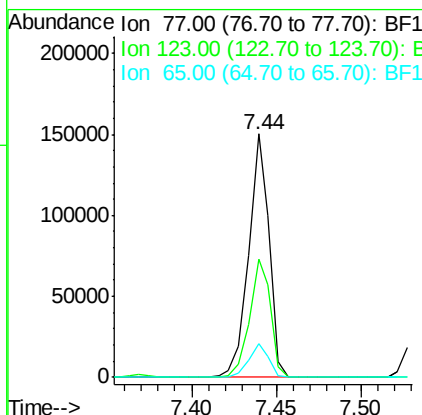
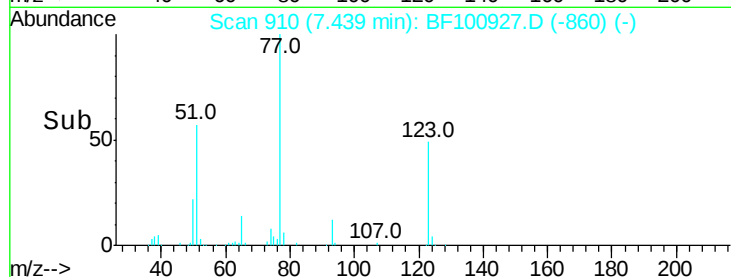
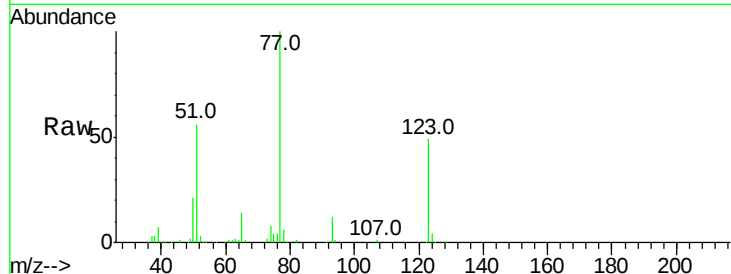
#24
Nitrobenzene
Concen: 33.446 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Lower	Upper
77	100		
123	48.7	37.9	56.9
65	13.9	11.0	16.4

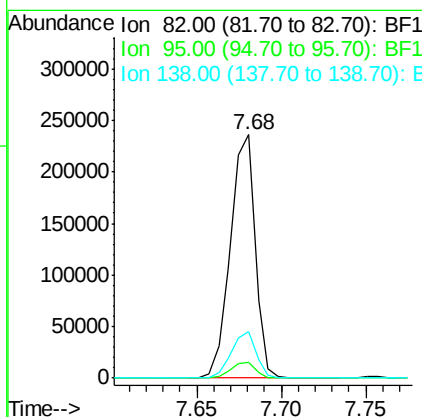
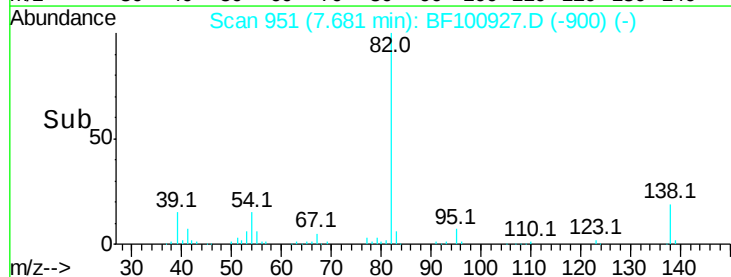
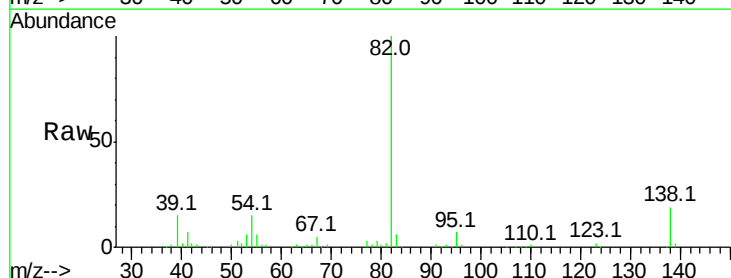
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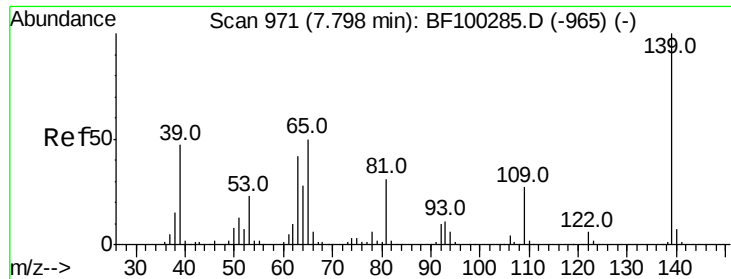
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#25
Isophorone
Concen: 30.948 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	19.1	14.9	22.3





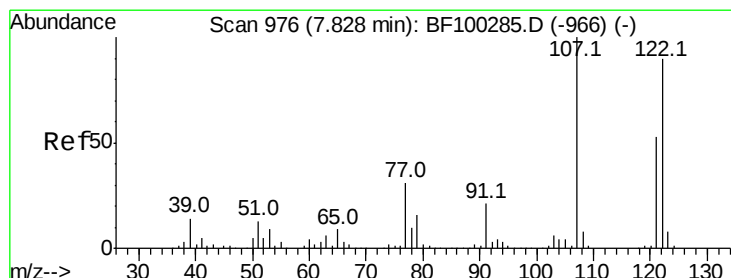
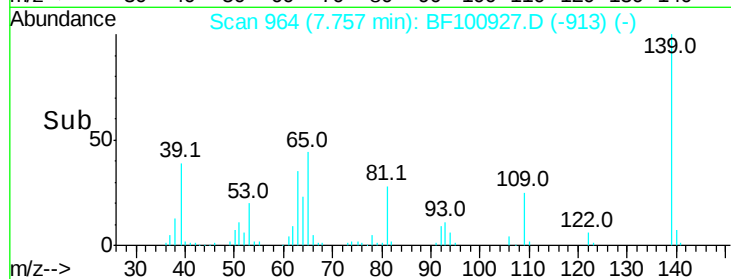
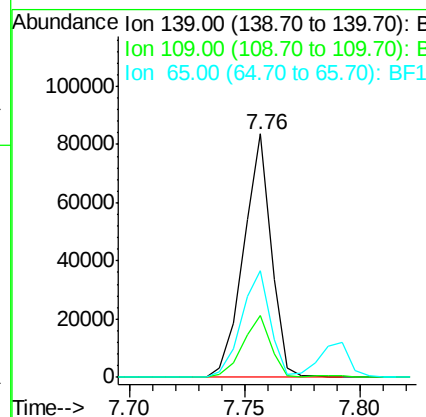
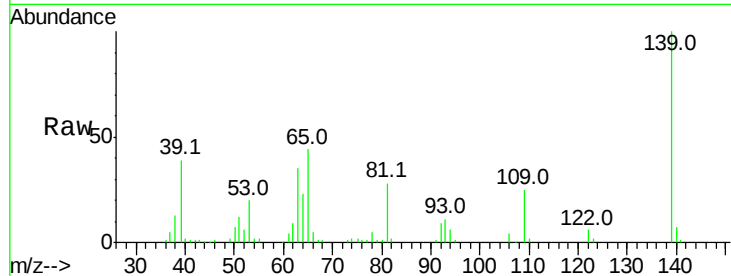
#26
 2-Nitrophenol
 Concen: 40.104 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Instrument :
 BNA_F
 ClientSampled :
 PB104515BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	69849		
109	25.4		22.7	34.1
65	43.9		40.5	60.7

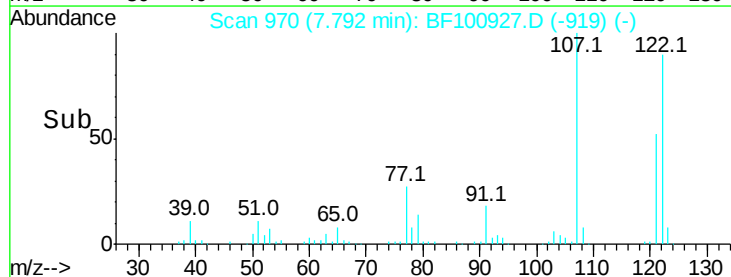
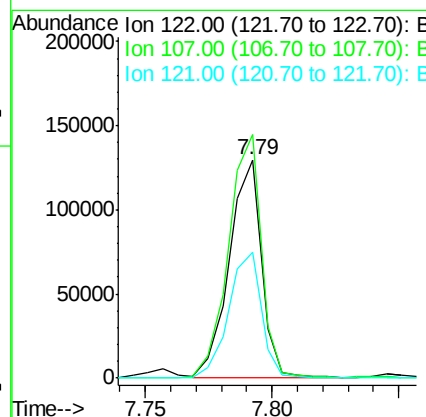
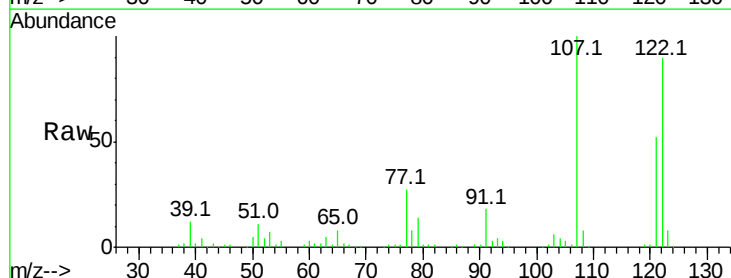
Manual Integrations
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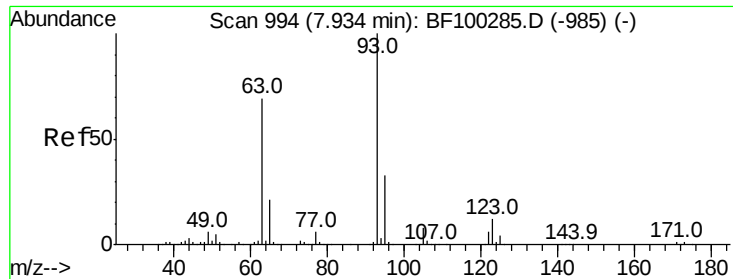
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#27
 2,4-Dimethylphenol
 Concen: 33.015 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	115108		
107	111.6		91.2	136.8
121	57.8		47.2	70.8





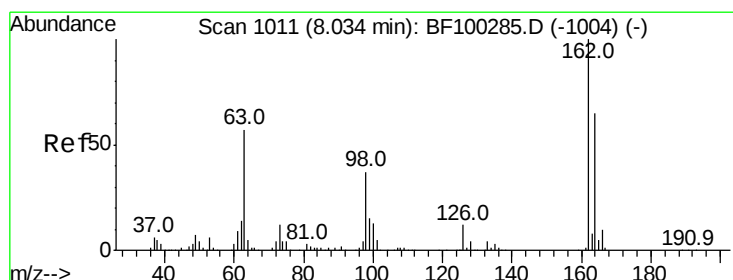
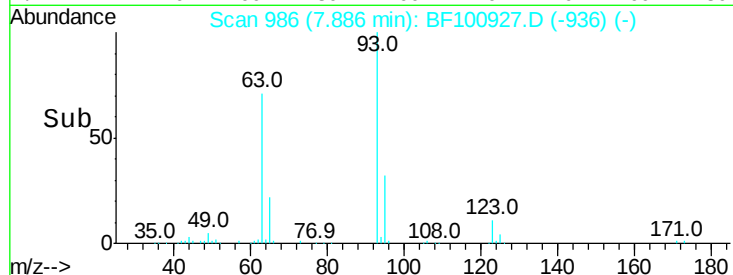
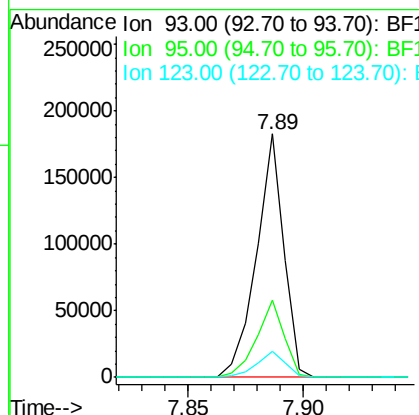
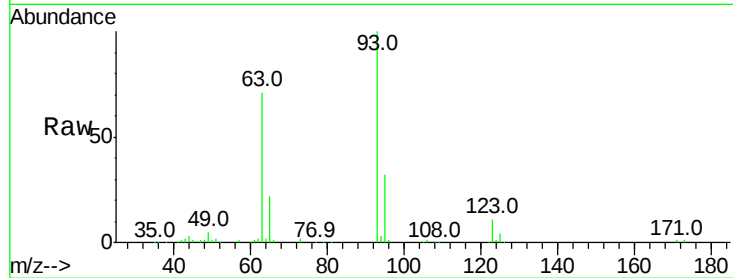
#28
bis(2-Chloroethoxy)methane
Concen: 29.766 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion:	93	Resp:	151435
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.3	39.5
123	10.8	9.8	14.6

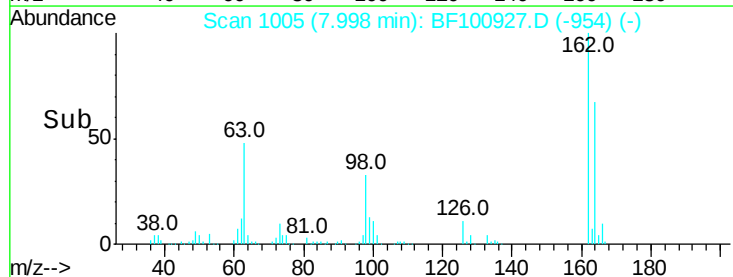
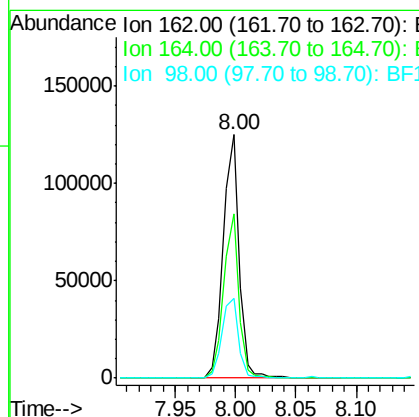
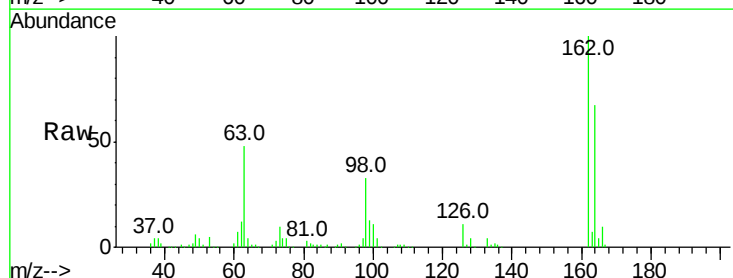
Manual Integrations
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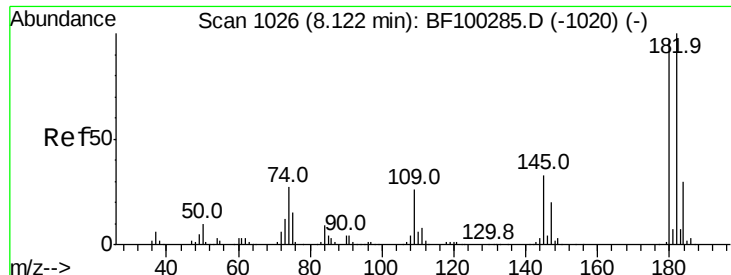
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#29
2,4-Dichlorophenol
Concen: 34.031 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion:	162	Resp:	113271
Ion Ratio	Lower	Upper	
162	100		
164	67.2	42.7	82.7
98	32.9	18.1	58.1





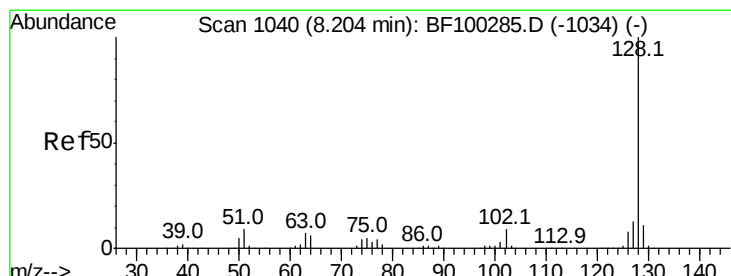
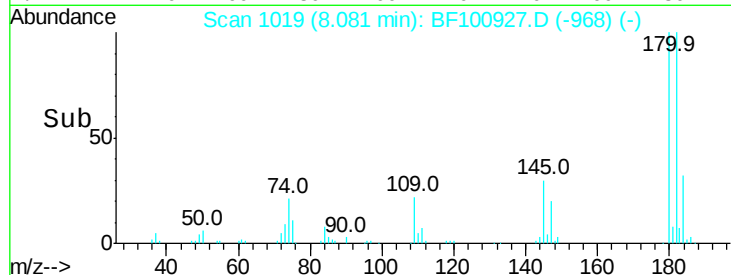
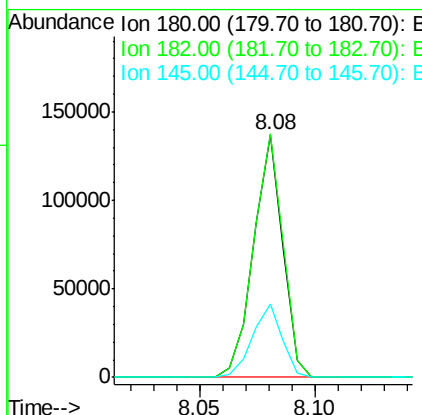
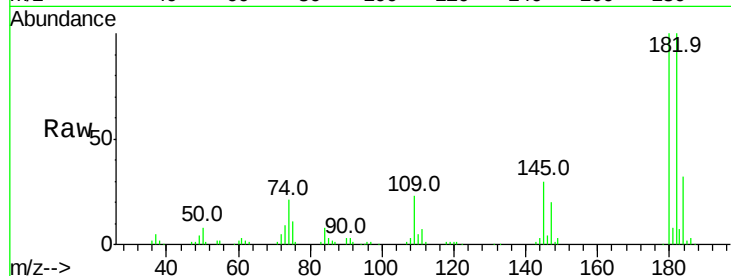
#30
1,2,4-Trichlorobenzene
Concen: 33.607 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	120998		
182	100.4	76.8	115.2	
145	30.4	26.5	39.7	

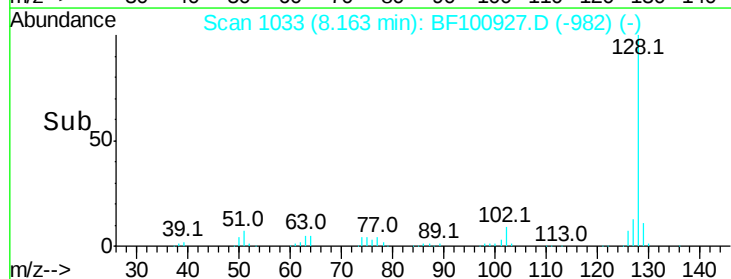
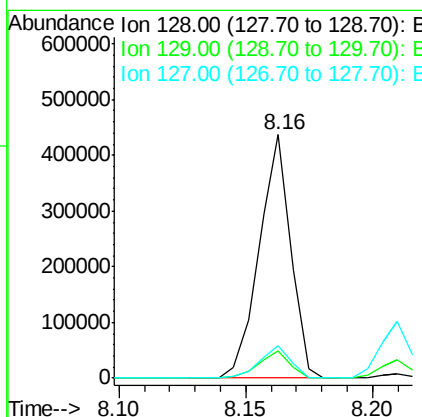
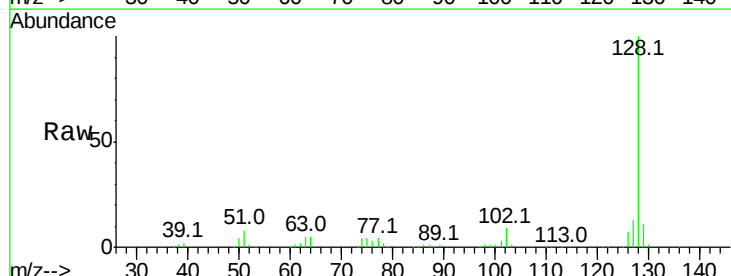
Manual Integrations
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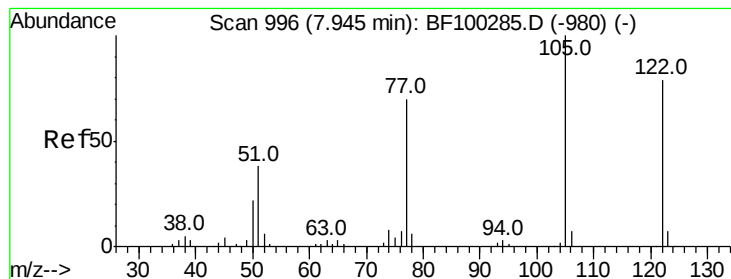
Sohil
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#31
Naphthalene
Concen: 31.980 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	376917		
129	11.2	8.8	13.2	
127	13.4	10.9	16.3	





#32

Benzoic acid

Concen: 10.498 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.08 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA_F

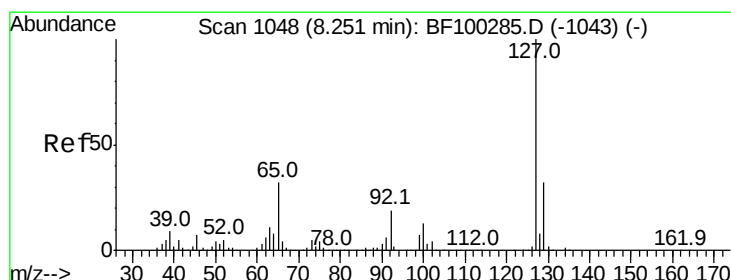
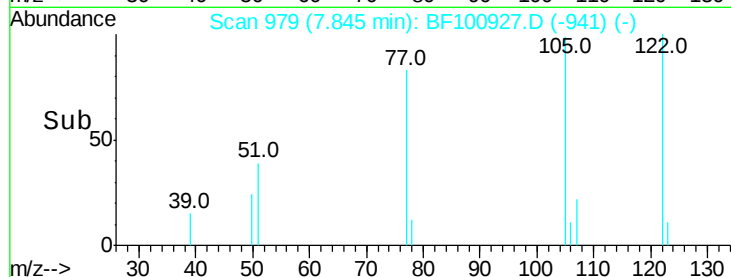
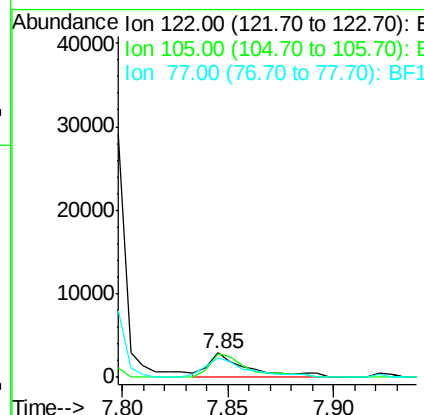
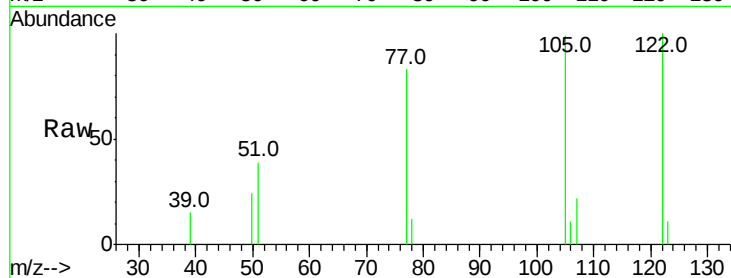
ClientSampleId :

PB104515BS

Tot Ion	Ratio	Lower	Upper
122	100		
105	99.3	101.1	141.1#
77	83.5	70.7	110.7

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#33

4-Chloroaniline

Concen: 17.510 ng

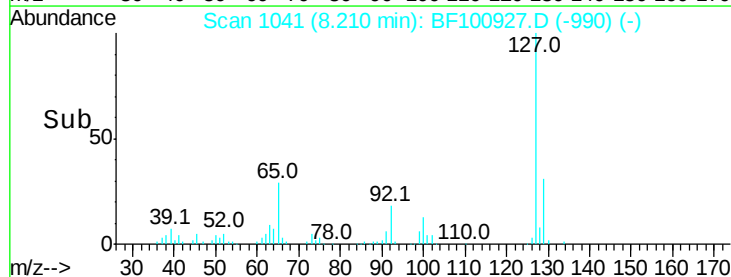
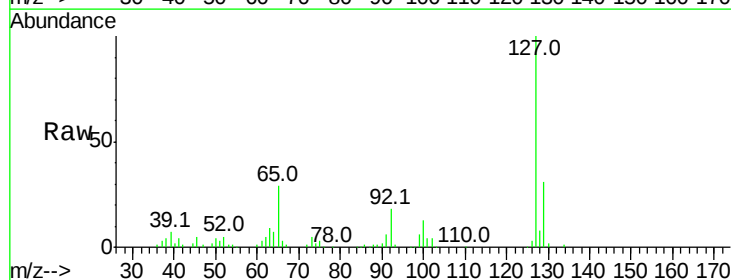
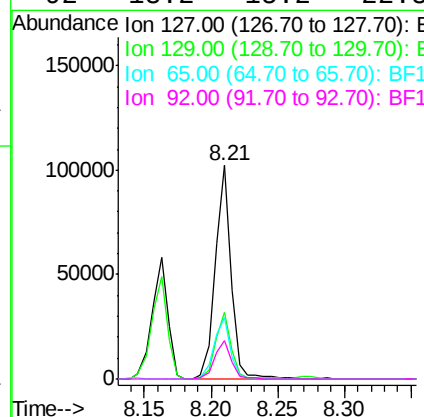
RT: 8.21 min Scan# 1041

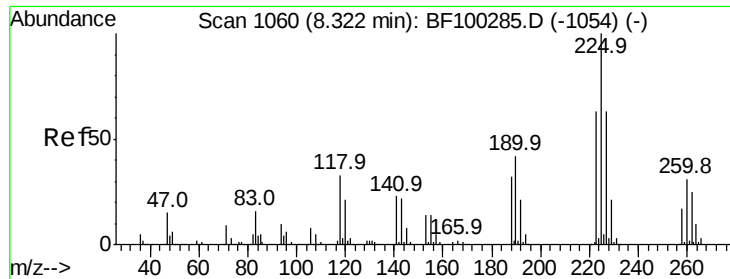
Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	28.8	25.0	37.4
92	18.2	15.2	22.8





#34

Hexachlorobutadiene

Concen: 33.114 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA_F

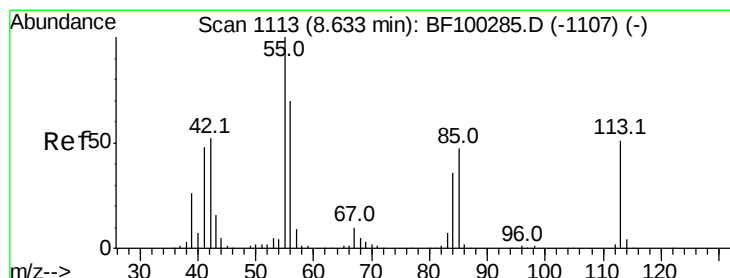
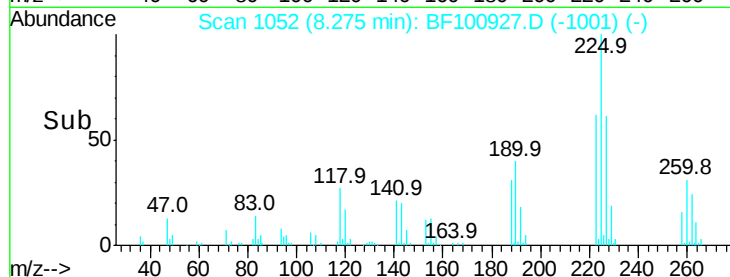
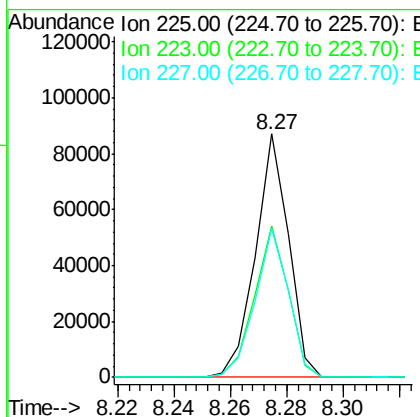
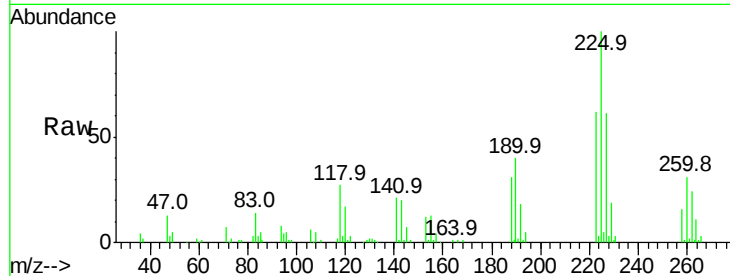
ClientSampleId :

PB104515BS

Tot Ion:	225	Resp:	70887
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.6	76.0
227	61.3	51.9	77.9

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#35

Caprolactam

Concen: 17.056 ng m

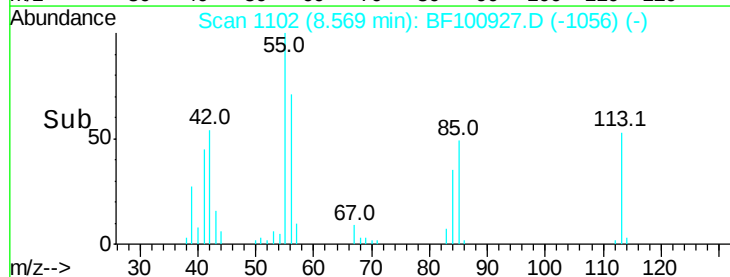
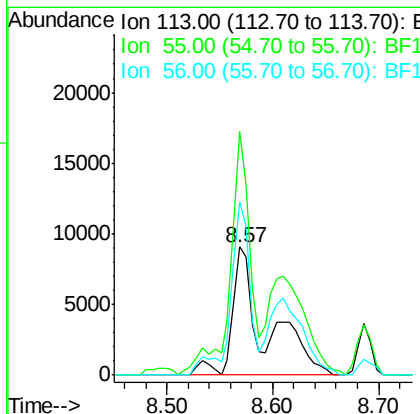
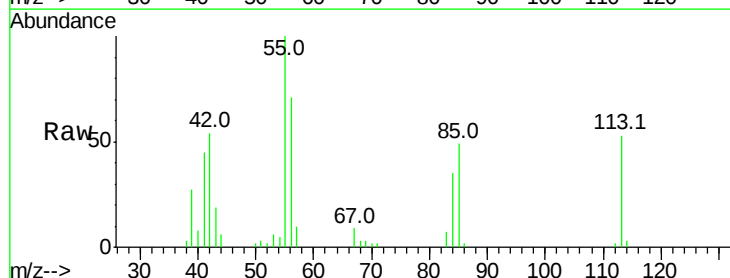
RT: 8.57 min Scan# 1102

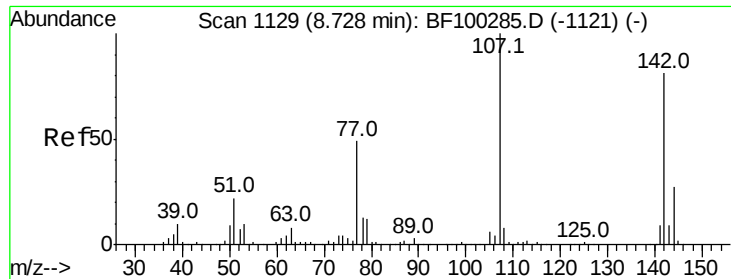
Delta R.T. -0.03 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Tgt Ion:	113	Resp:	19483
Ion Ratio	Lower	Upper	
113	100		
55	190.3	163.3	203.3
56	135.2	115.7	155.7





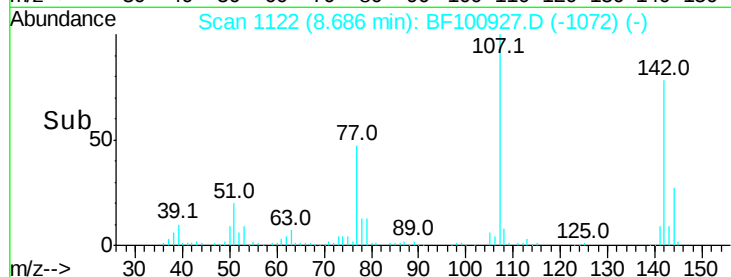
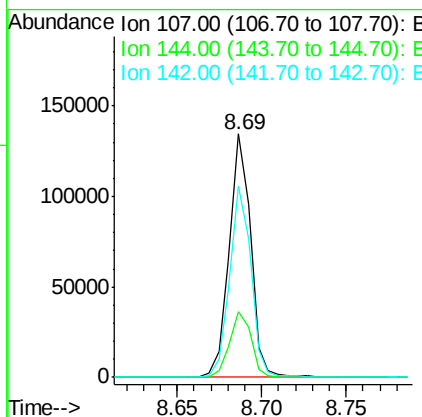
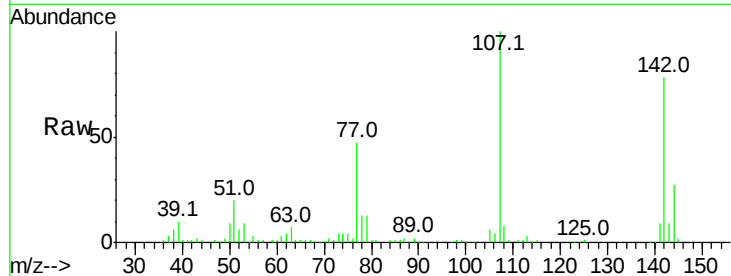
#36
 4-Chloro-3-methylphenol
 Concen: 33.219 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 PB104515BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	118751		
144	26.9	20.5	30.7	
142	78.3	62.0	93.0	

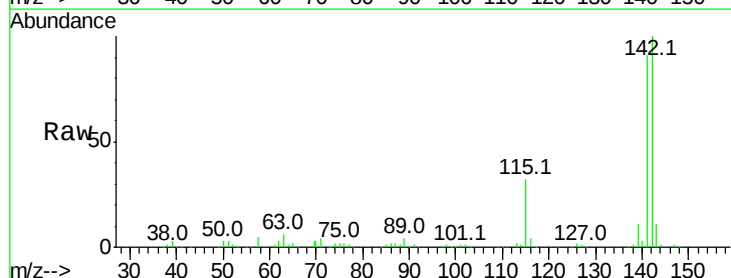
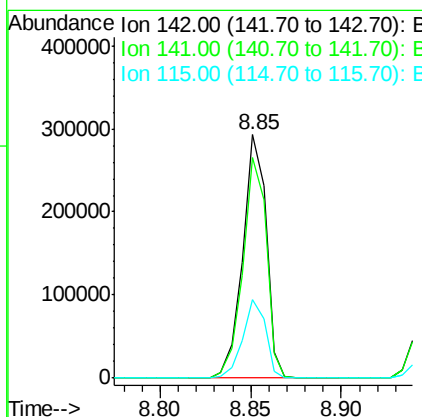
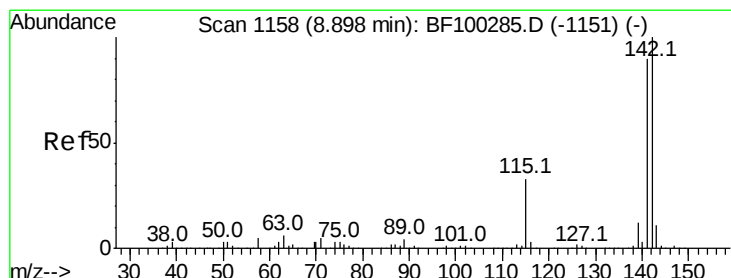
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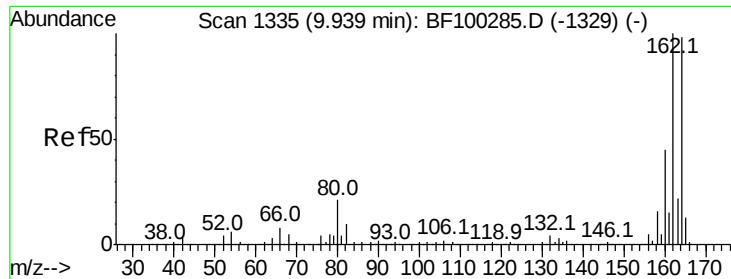
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#37
 2-Methylnaphthalene
 Concen: 33.671 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	263463		
141	90.6	70.8	106.2	
115	32.4	26.1	39.1	





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA_F

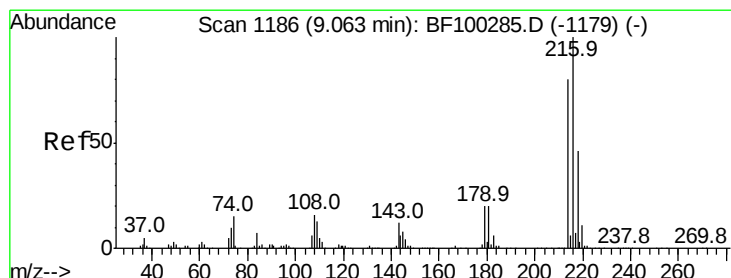
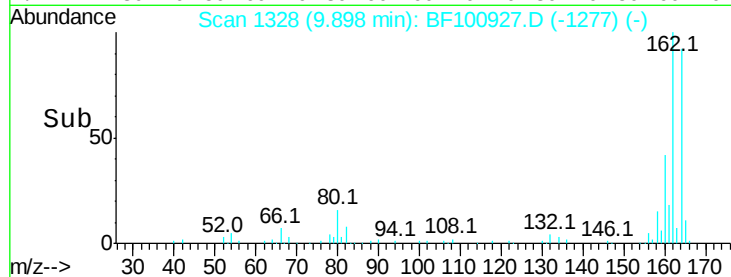
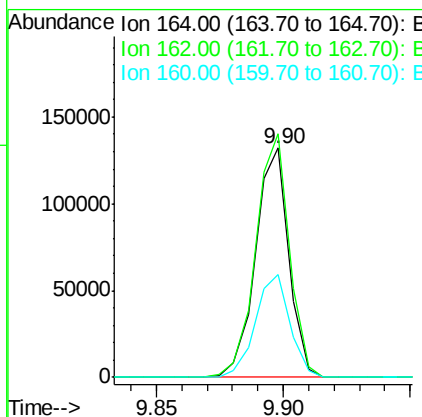
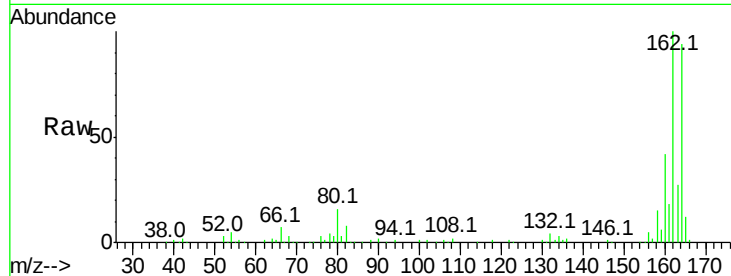
ClientSampleId :

PB104515BS

Tot Ion:	164	Resp:	120347
Ion Ratio	Lower	Upper	
164	100		
162	106.1	86.1	129.1
160	45.0	38.3	57.5

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.659 ng

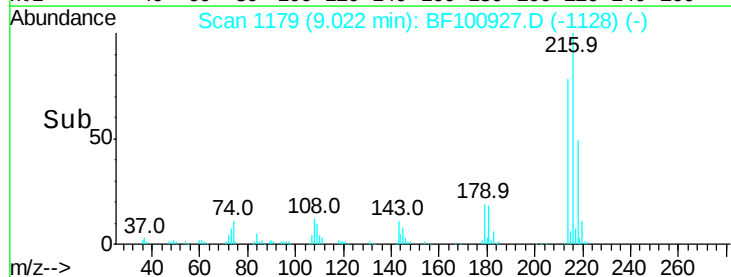
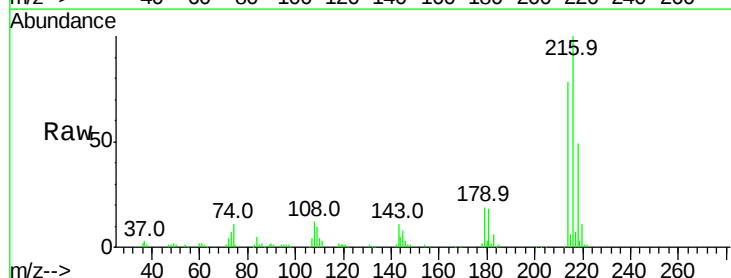
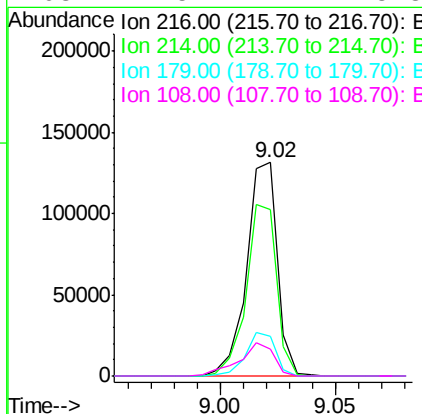
RT: 9.02 min Scan# 1179

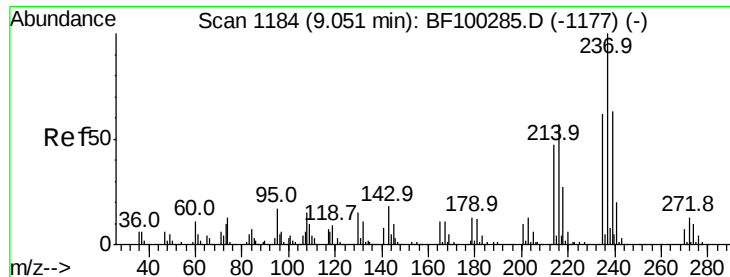
Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Tgt Ion:	216	Resp:	122371
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.0	94.4
179	19.8	18.1	27.1
108	17.5	17.2	25.8





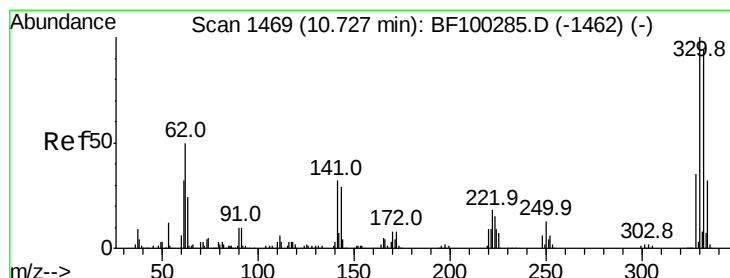
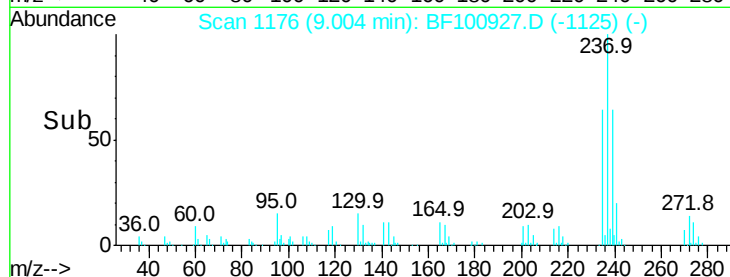
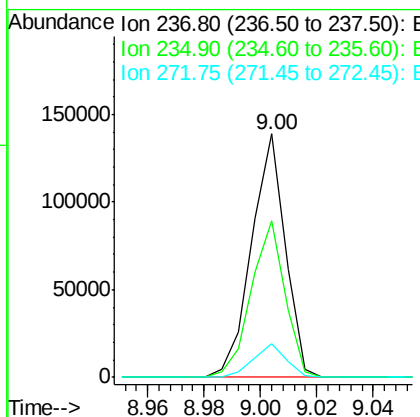
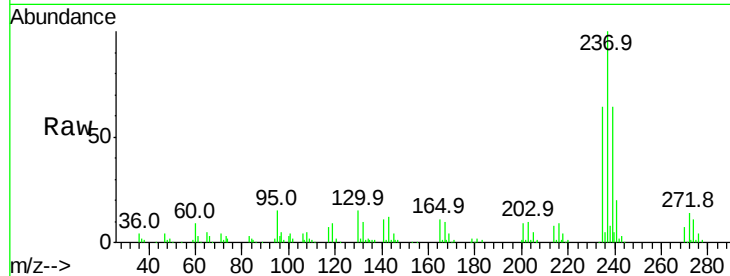
#40
Hexachlorocyclopentadiene
Concen: 61.237 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.4	44.8	84.8	
272	13.7	0.0	33.3	

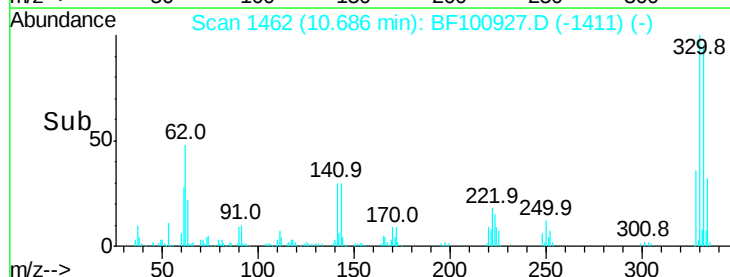
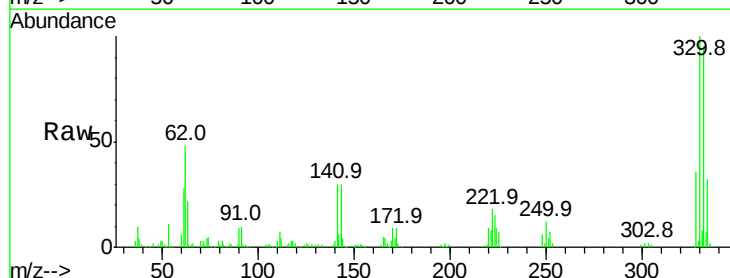
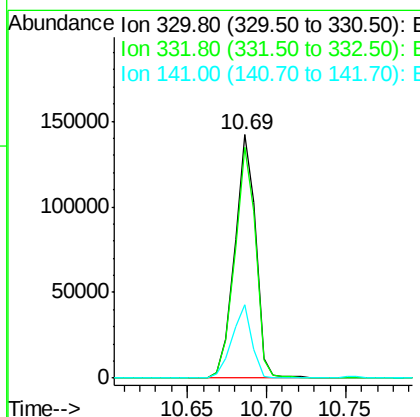
Manual Integrations
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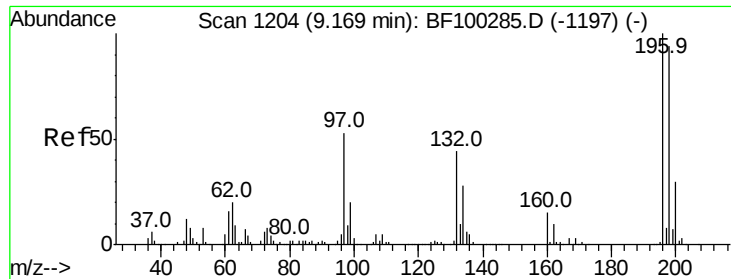
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#41
2,4,6-Tribromophenol
Concen: 106.407 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.7	77.0	115.6	
141	28.7	29.9	44.9#	





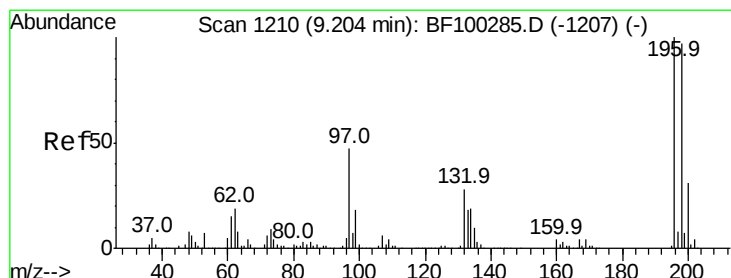
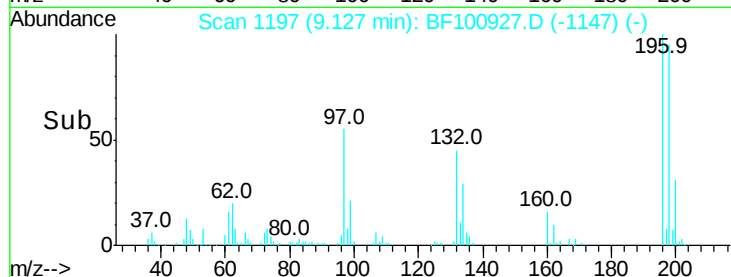
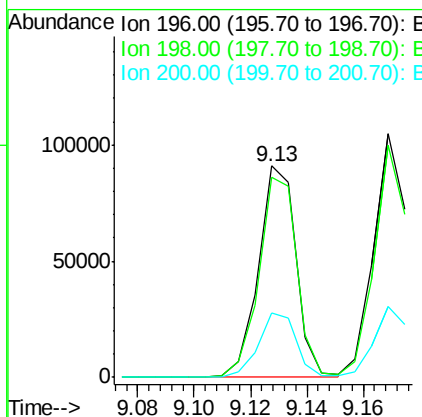
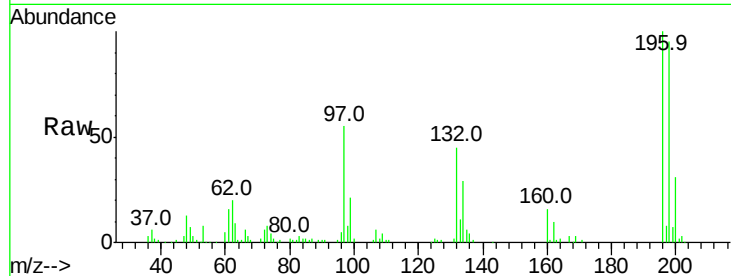
#42
 2,4,6-Trichlorophenol
 Concen: 33.311 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Instrument :
 BNA_F
 ClientSampled :
 PB104515BS

Tot Ion:	196	Resp:	84264
Ion Ratio	Lower	Upper	
196	100		
198	94.8	75.7	113.5
200	30.6	24.5	36.7

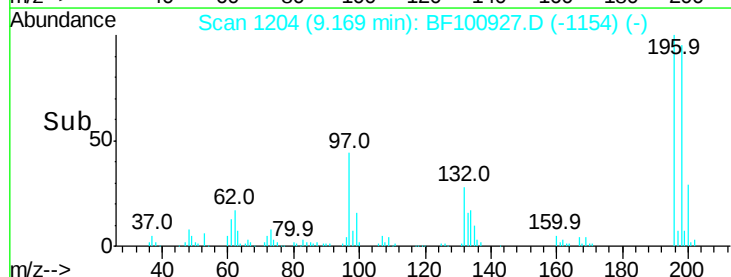
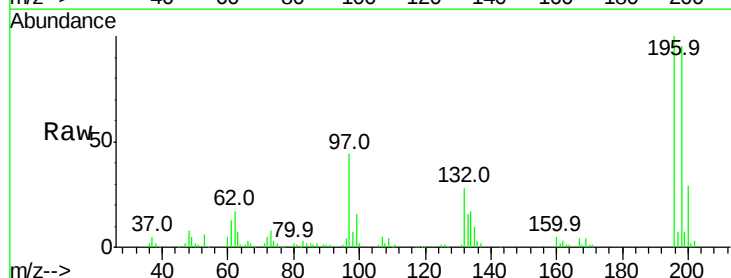
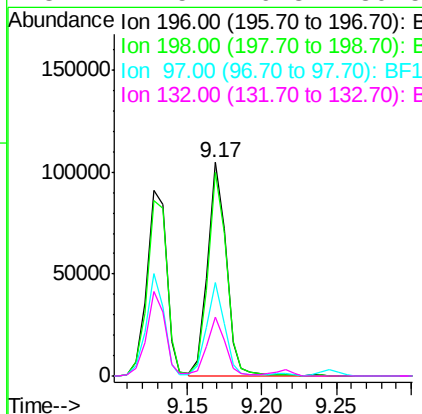
Manual Integrations
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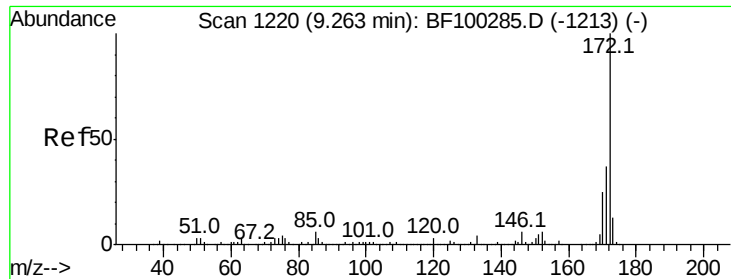
Sohil
 11/29/2017 4:28:23 PM



#43
 2,4,5-Trichlorophenol
 Concen: 35.072 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Tgt Ion:	196	Resp:	91919
Ion Ratio	Lower	Upper	
196	100		
198	95.5	74.6	112.0
97	43.7	42.9	64.3
132	27.5	26.3	39.5





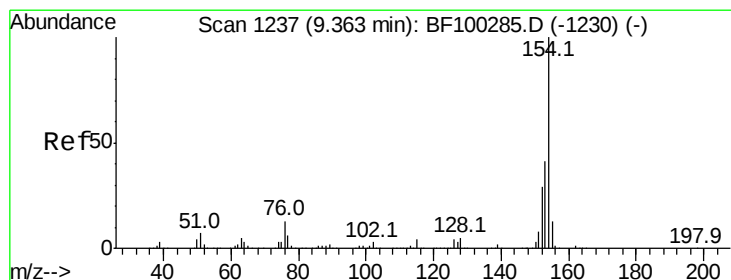
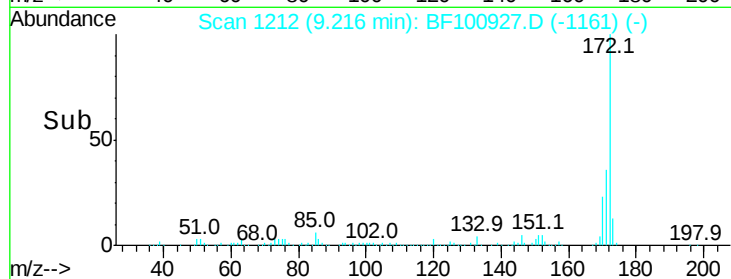
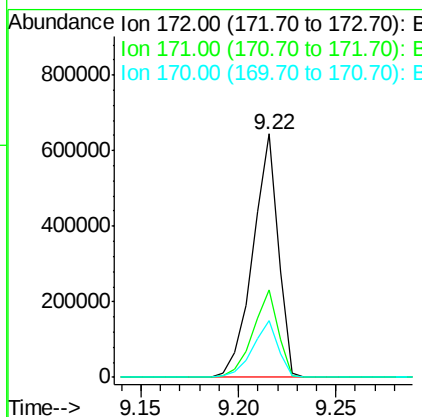
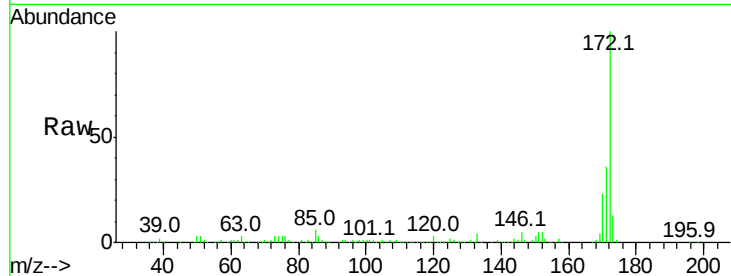
#44
2-Fluorobiphenyl
Concen: 73.450 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.9	29.7	44.5	
170	23.4	19.6	29.4	

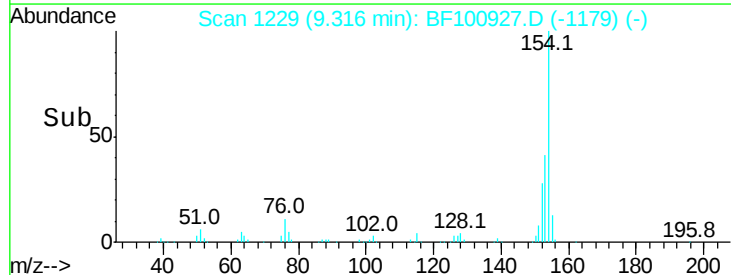
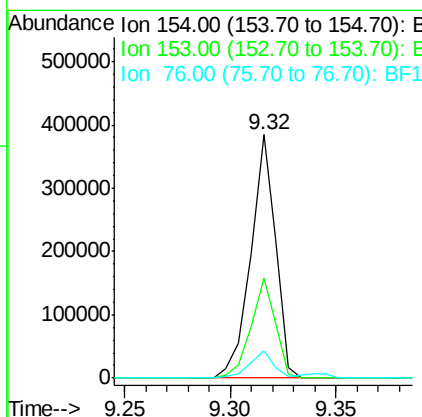
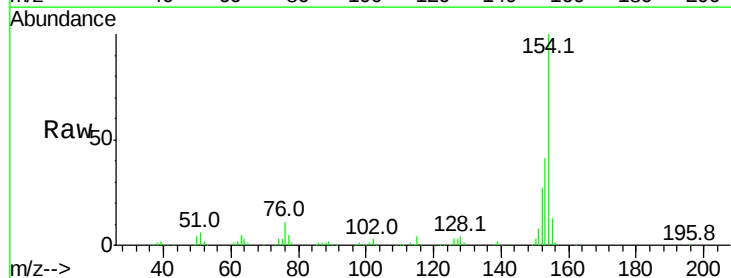
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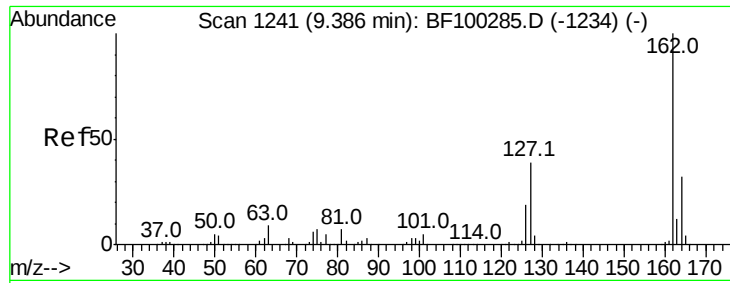
Sohil
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#45
1,1'-Biphenyl
Concen: 30.270 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	21.3	61.3	
76	11.4	0.0	34.0	





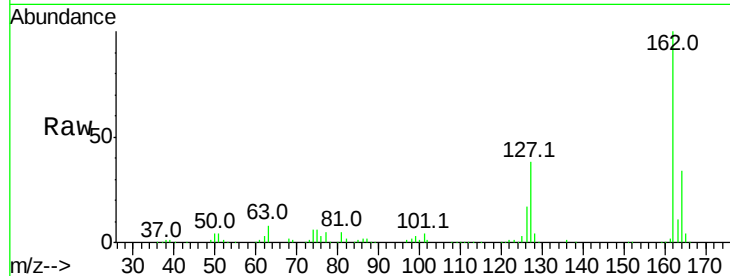
#46
 2-Chloronaphthalene
 Concen: 33.422 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 PB104515BS

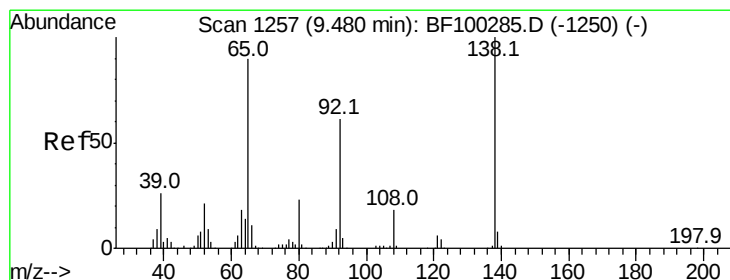
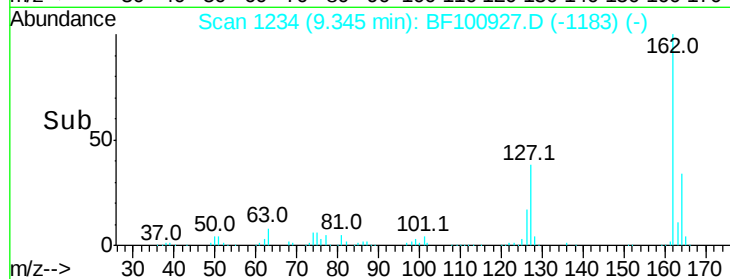
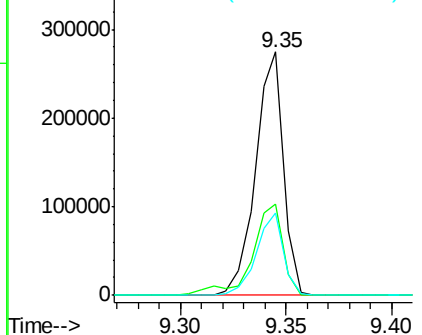
Tot Ion:	162	Resp:	252374
Ion Ratio	Lower	Upper	
162	100		
127	37.6	33.9	50.9
164	33.6	26.5	39.7

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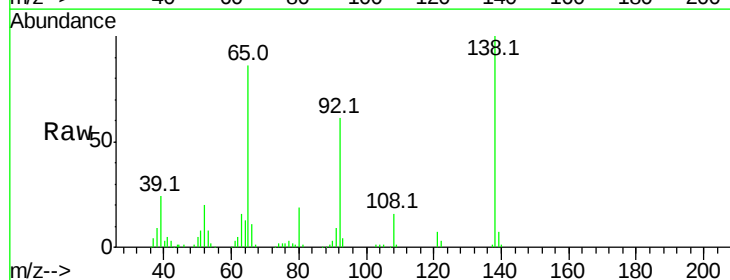


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

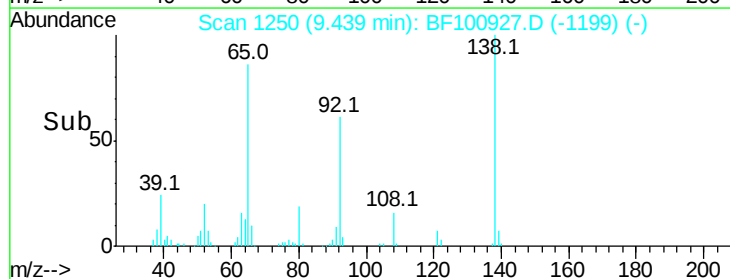
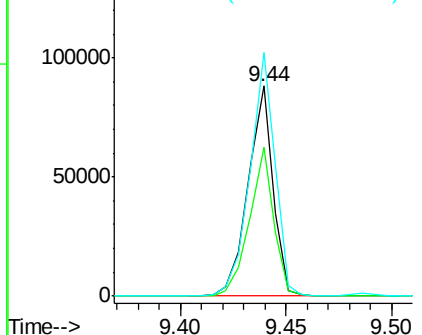


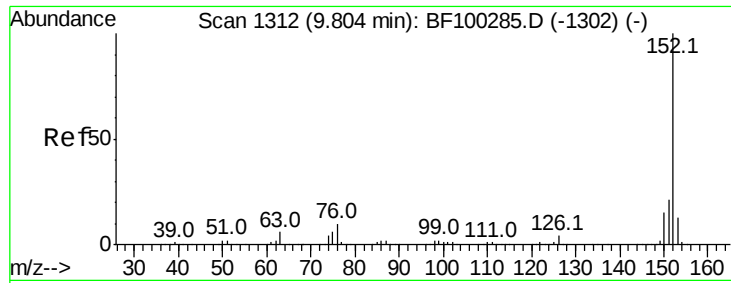
#47
 2-Nitroaniline
 Concen: 33.367 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Tgt Ion:	65	Resp:	72441
Ion Ratio	Lower	Upper	
65	100		
92	71.0	55.8	83.6
138	116.1	91.2	136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





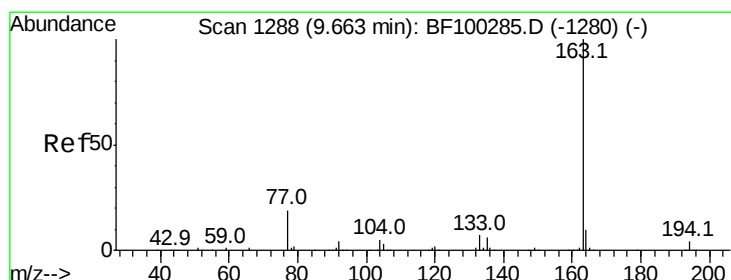
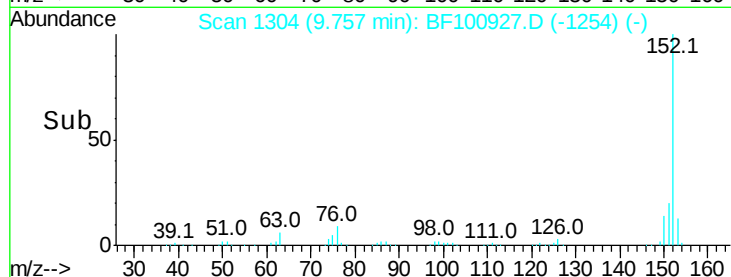
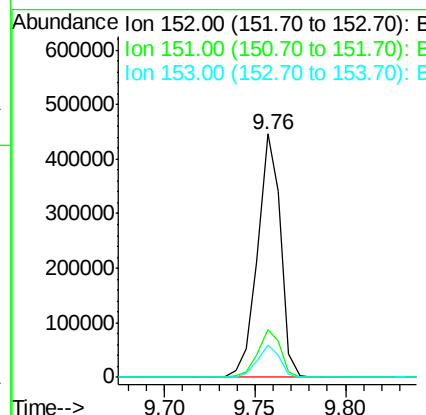
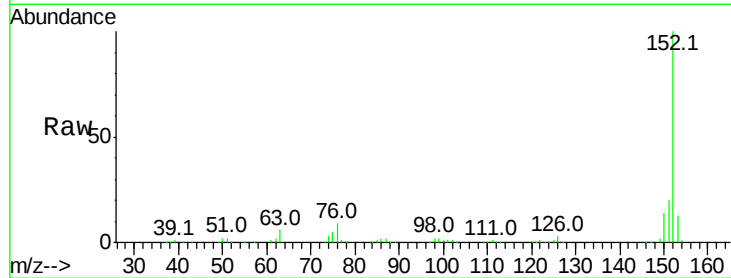
#48
Acenaphthylene
Concen: 31.299 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.4	10.7	16.1

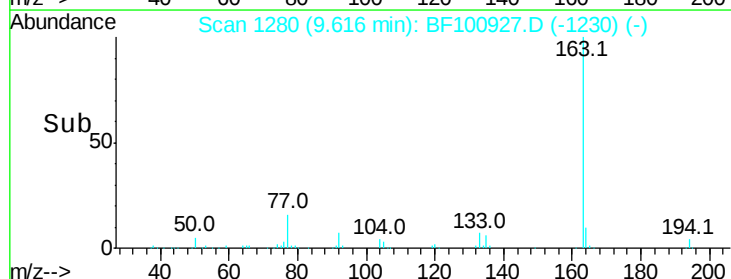
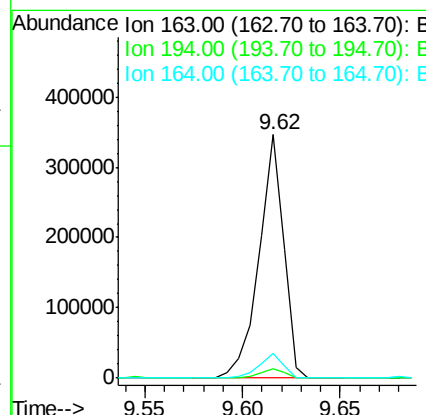
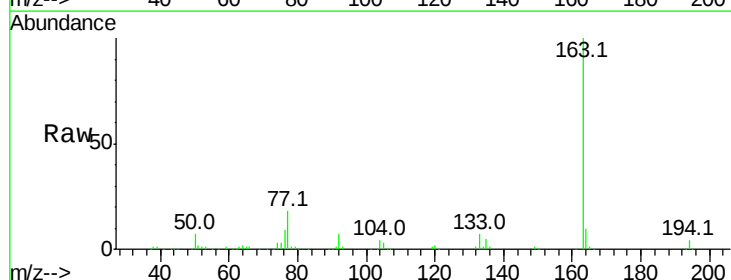
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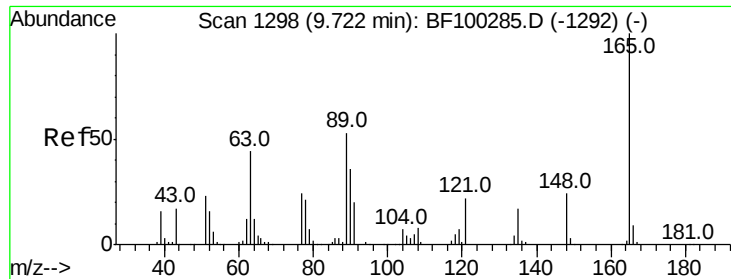
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#49
Dimethylphthalate
Concen: 33.138 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2





#50

2,6-Dinitrotoluene

Concen: 36.352 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA_F

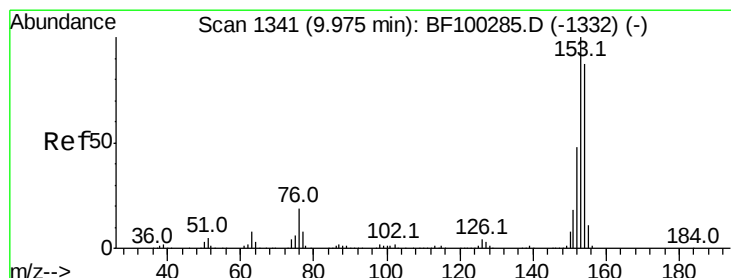
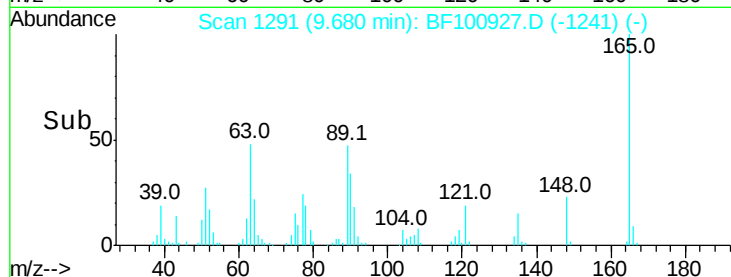
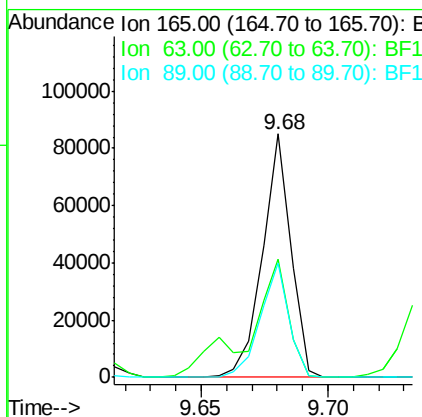
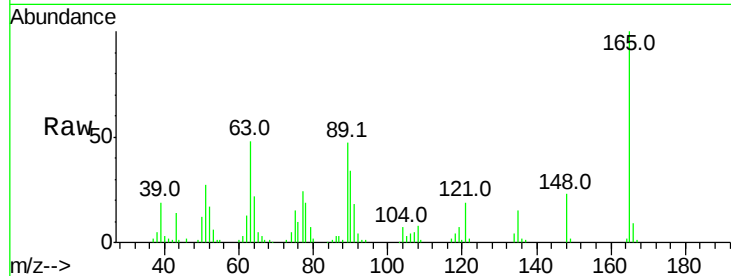
ClientSampled :

PB104515BS

Tot Ion:	165	Resp:	66119
Ion Ratio	Lower	Upper	
165	100		
63	48.5	44.7	67.1
89	47.2	44.0	66.0

Manual Integrations
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#51

Acenaphthene

Concen: 30.607 ng

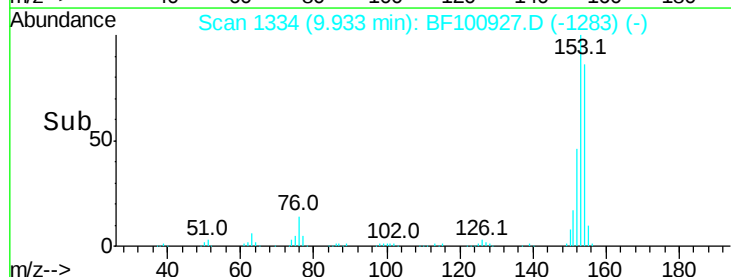
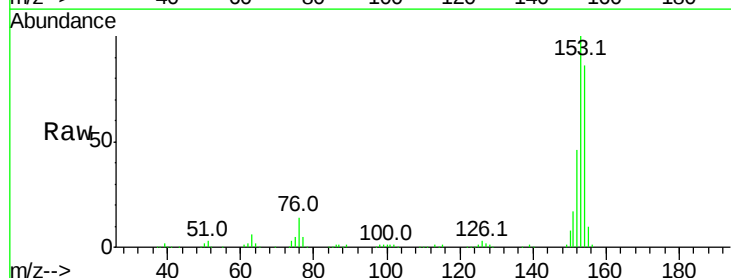
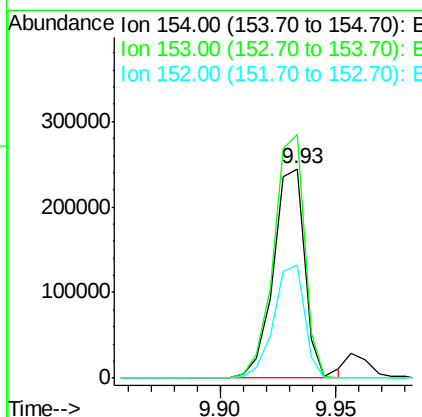
RT: 9.93 min Scan# 1334

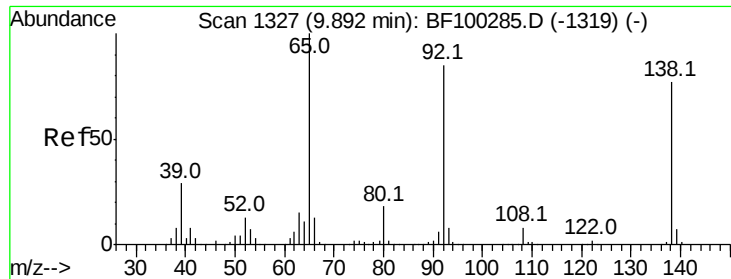
Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Tgt Ion:	154	Resp:	232945
Ion Ratio	Lower	Upper	
154	100		
153	116.5	91.2	136.8
152	54.0	43.8	65.8





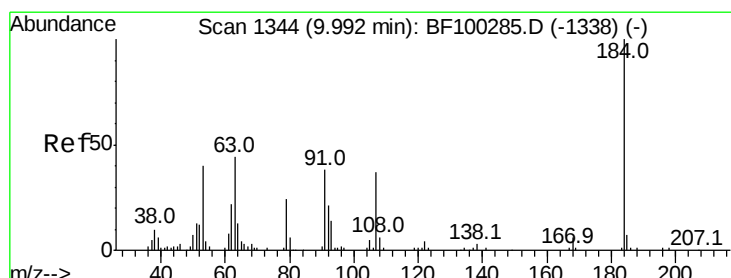
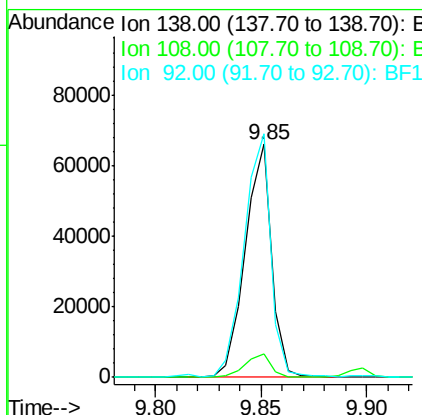
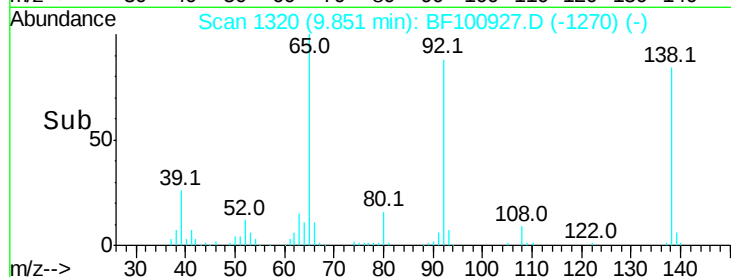
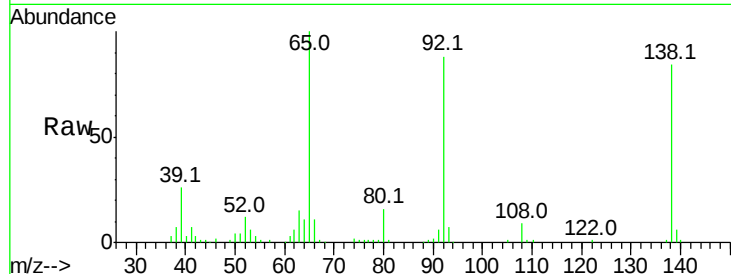
#52
3-Nitroaniline
Concen: 26.655 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion:138 Resp: 57250
Ion Ratio Lower Upper
138 100
108 10.2 9.4 14.0
92 104.5 89.4 134.2

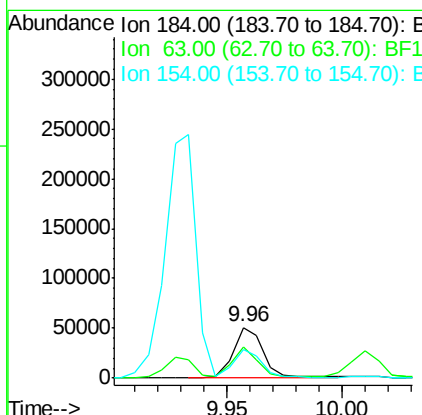
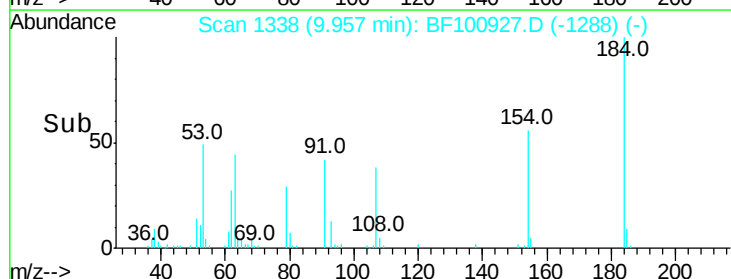
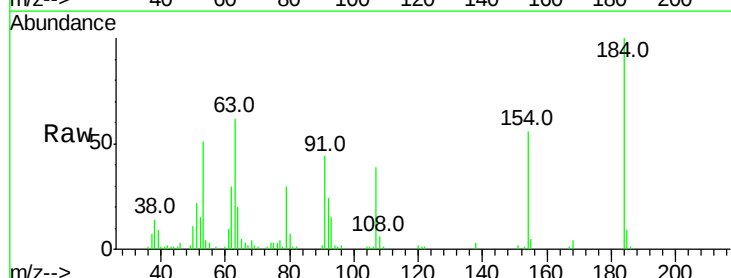
Manual Integrations
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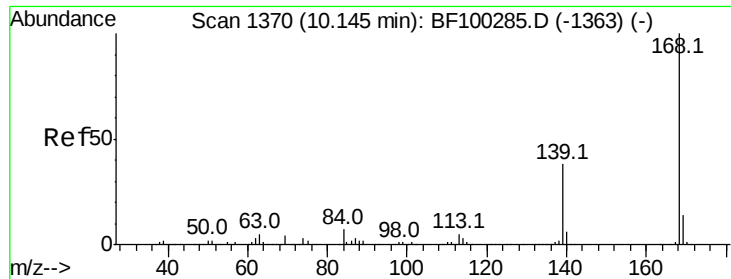
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#53
2,4-Dinitrophenol
Concen: 64.846 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion:184 Resp: 46629
Ion Ratio Lower Upper
184 100
63 61.7 54.2 81.2
154 56.5 184.0 276.0#





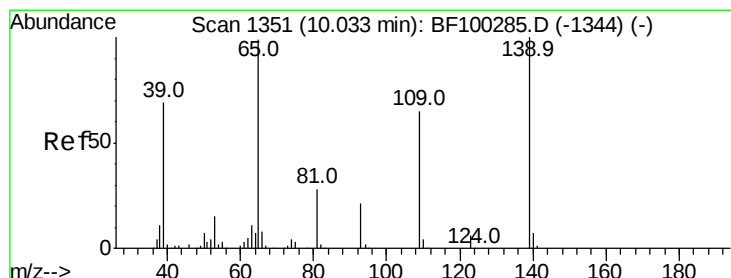
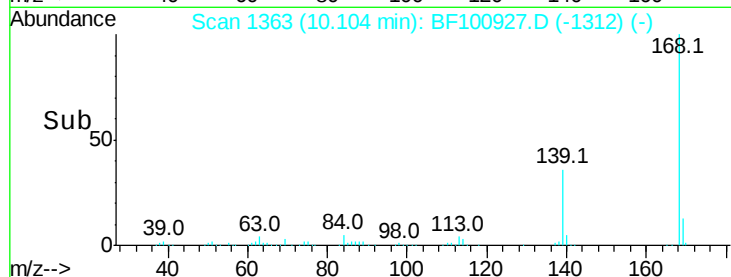
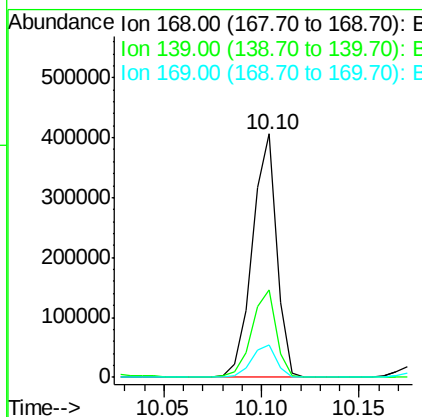
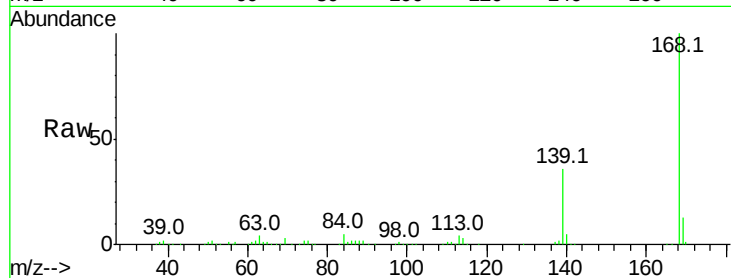
#54
Dibenzenofuran
Concen: 32.899 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.9	30.1	45.1
169	13.2	10.9	16.3

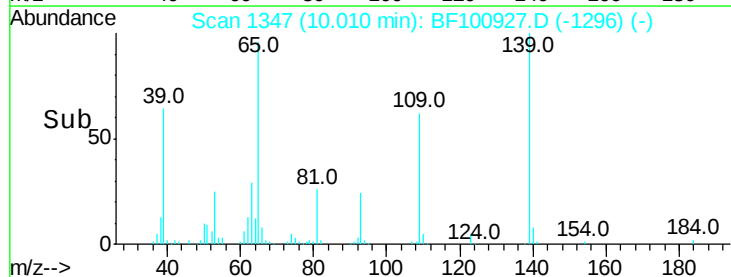
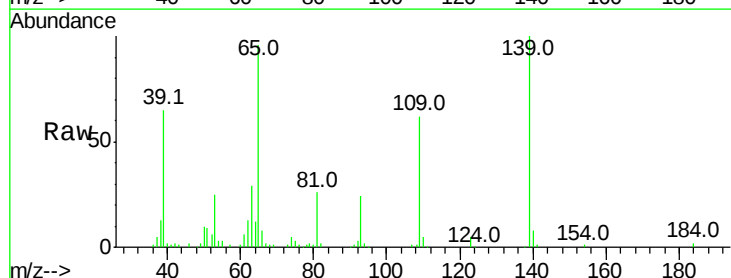
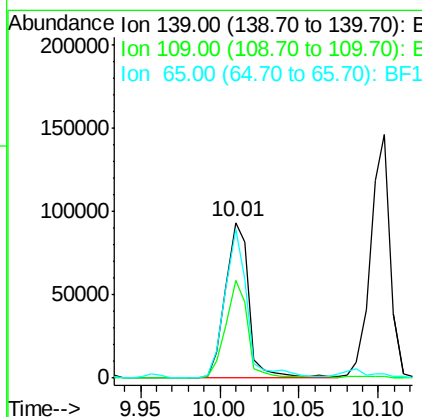
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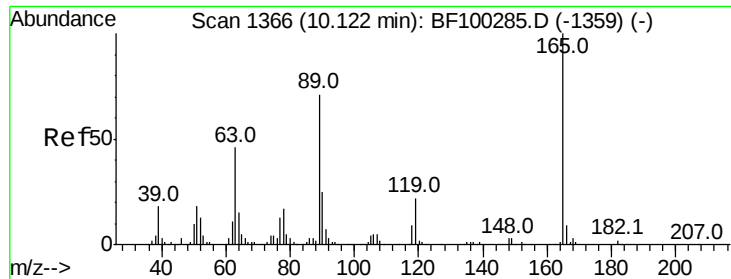
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#55
4-Nitrophenol
Concen: 55.700 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.4	48.4	88.4
65	96.0	72.6	112.6





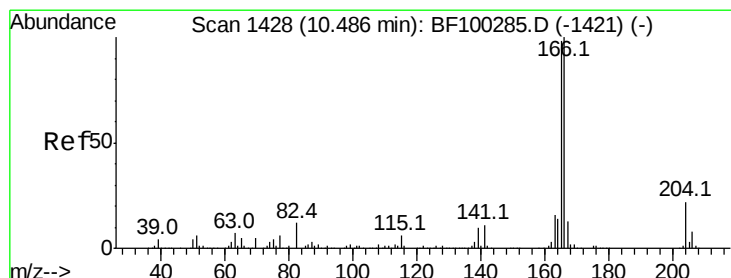
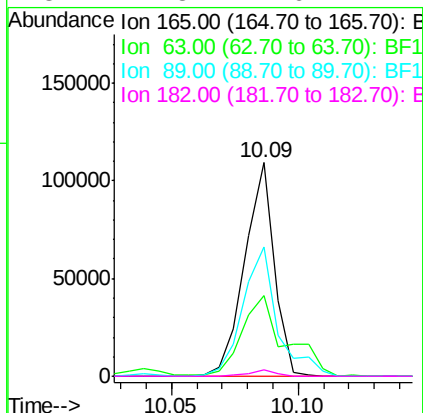
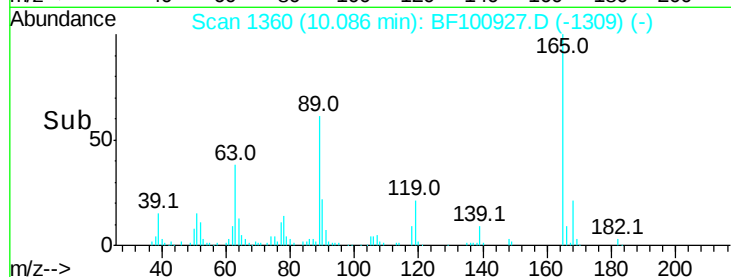
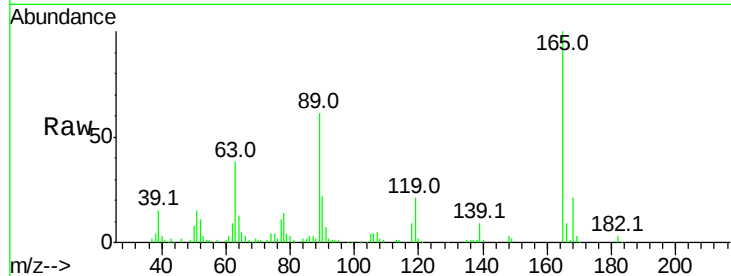
#56
2,4-Dinitrotoluene
Concen: 38.688 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.0	36.4	54.6
89	60.6	57.8	86.6
182	2.8	1.6	2.4

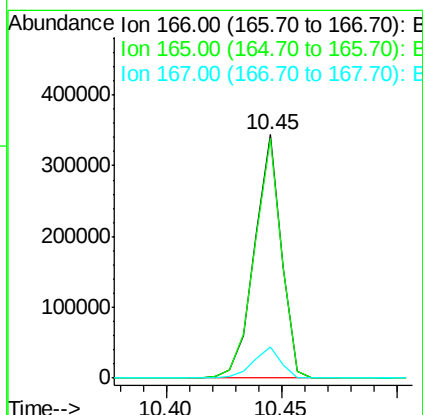
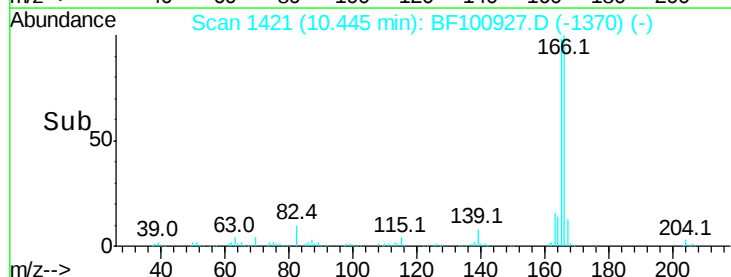
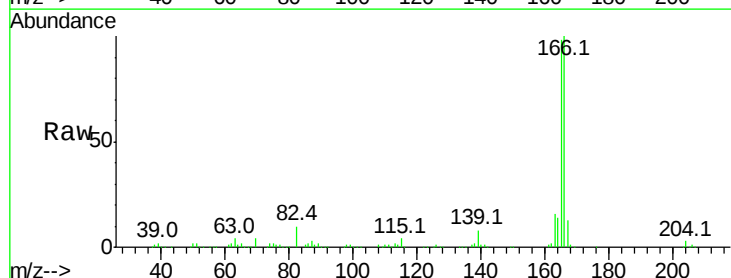
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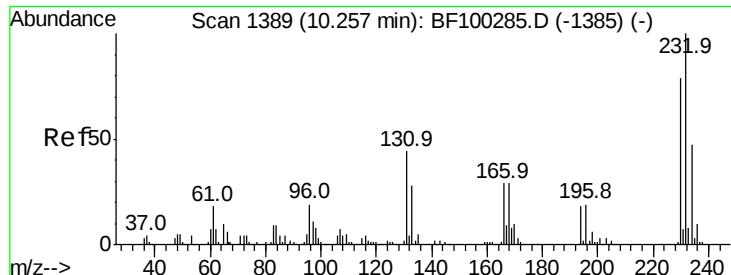
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#57
Fluorene
Concen: 35.643 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.8	119.8
167	12.9	10.6	16.0





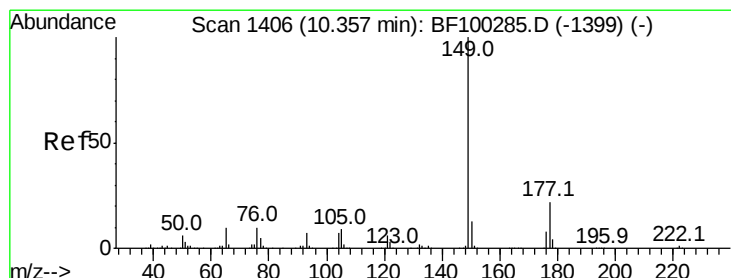
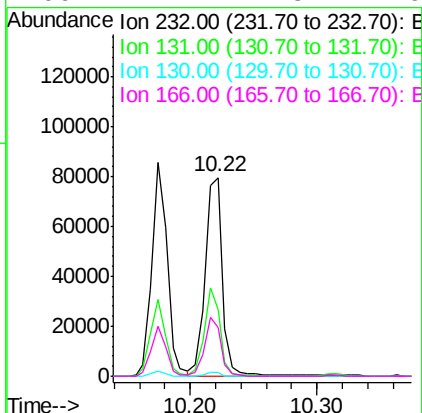
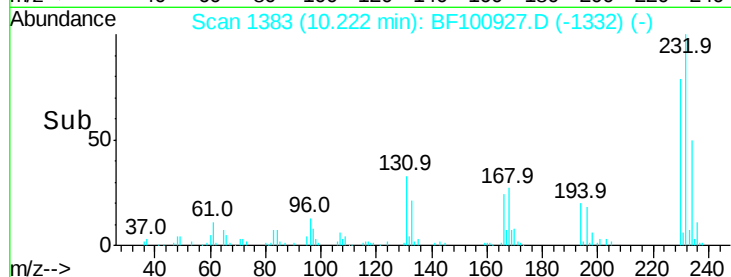
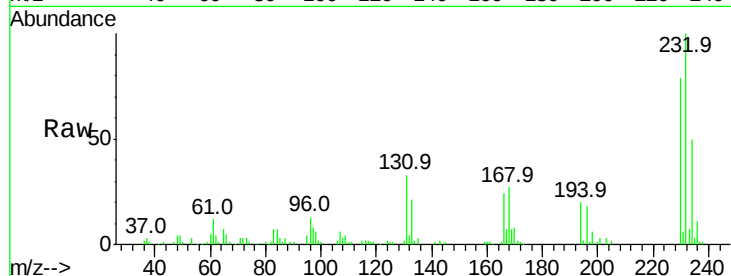
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.819 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 PB104515BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.9	43.8	65.8#
130	1.8	2.1	3.1#
166	27.4	27.8	41.6#

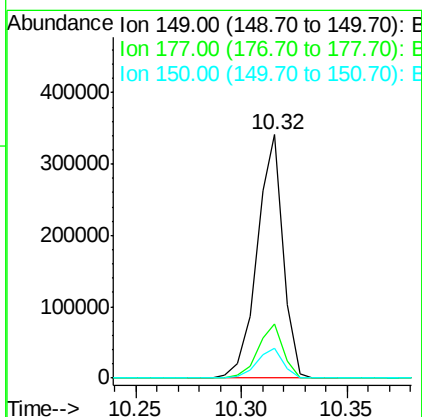
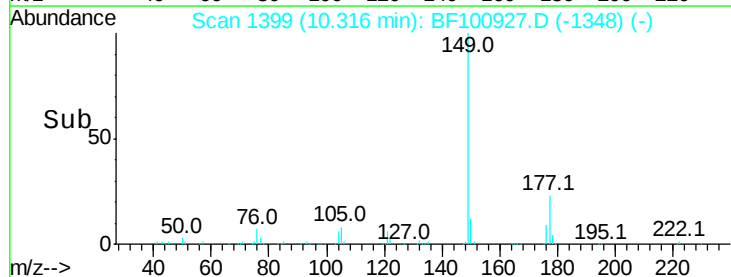
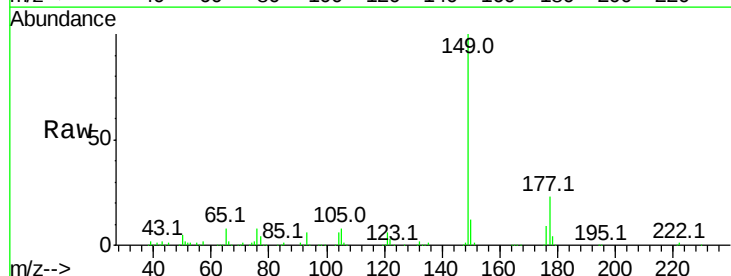
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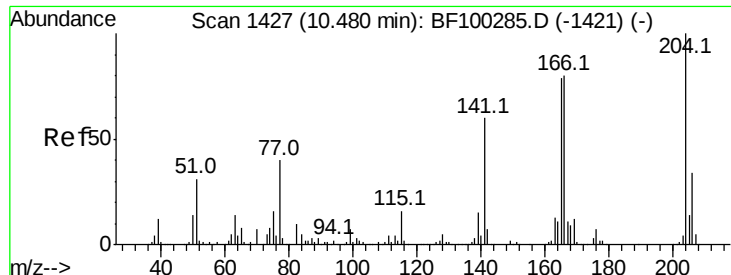
Sohil
 11/29/2017 4:28:23 PM



#59
 Diethylphthalate
 Concen: 31.726 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.1	10.1	15.1





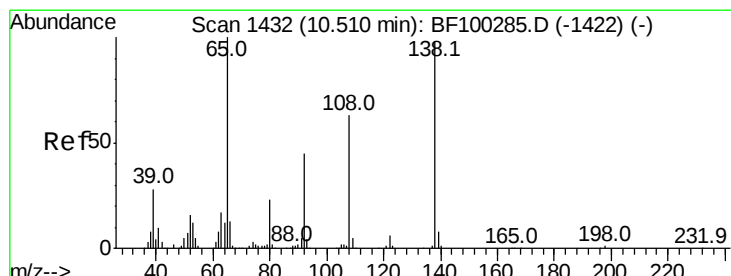
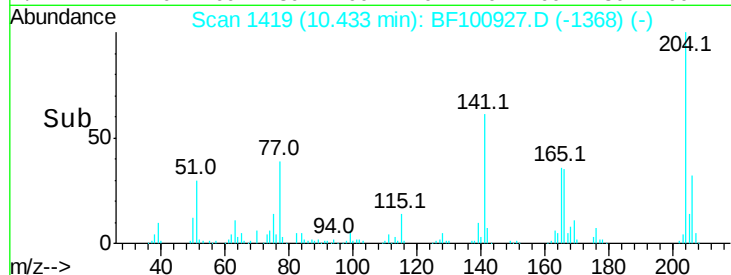
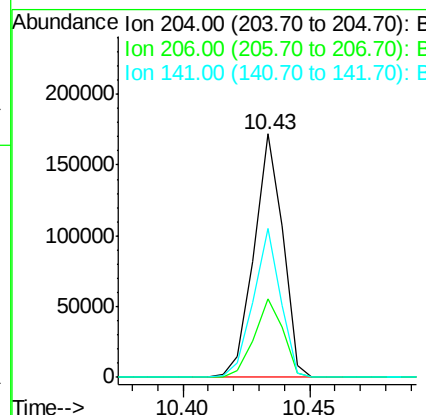
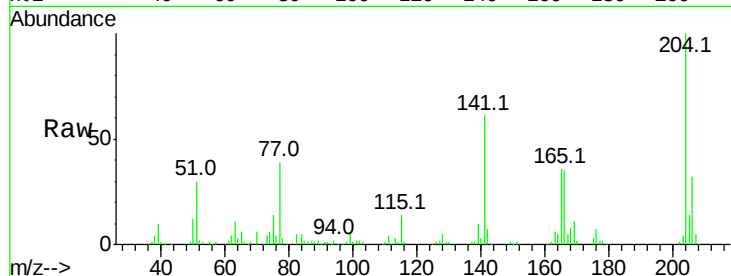
#60
 4-Chlorophenyl-phenylether
 Concen: 35.597 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 PB104515BS

Tot Ion:	204	Resp:	136457
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.5	39.7
141	61.0	54.6	81.8

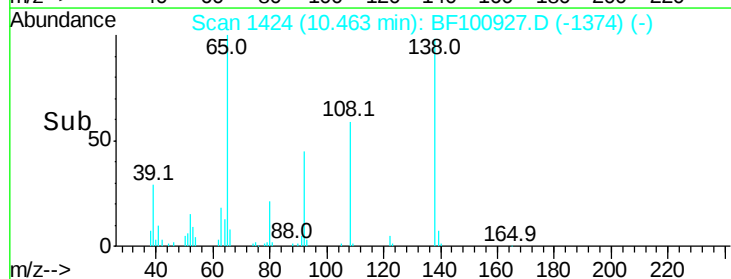
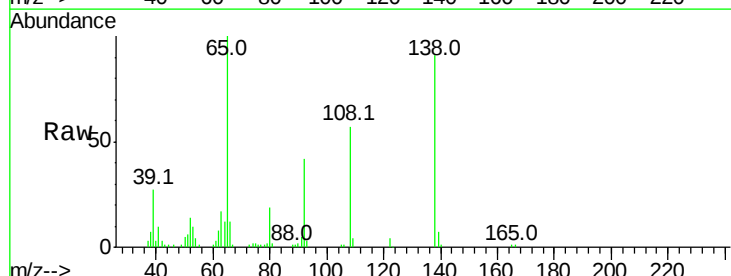
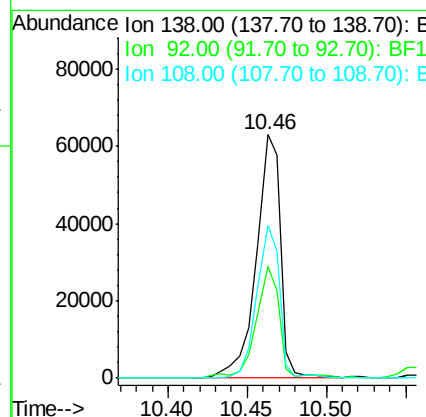
Manual Integrations
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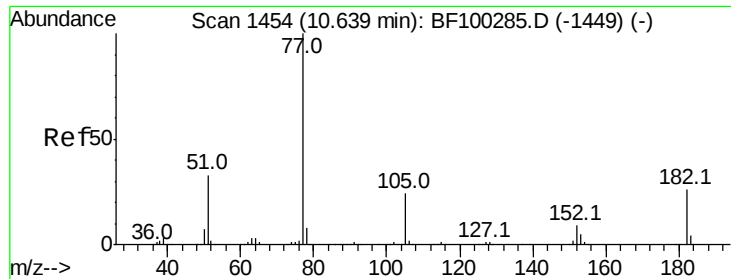
Sohil
 11/29/2017 4:28:23 PM



#61
 4-Nitroaniline
 Concen: 32.887 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Tgt Ion:	138	Resp:	66976
Ion Ratio	Lower	Upper	
138	100		
92	46.2	30.2	70.2
108	62.5	52.5	92.5





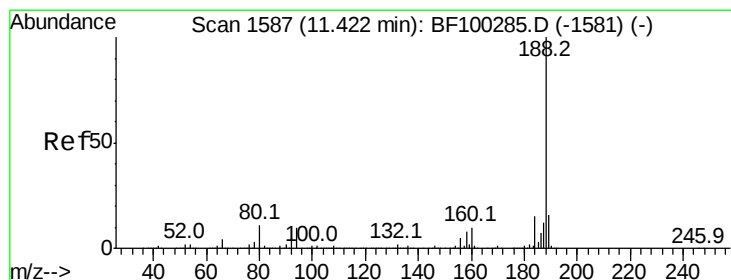
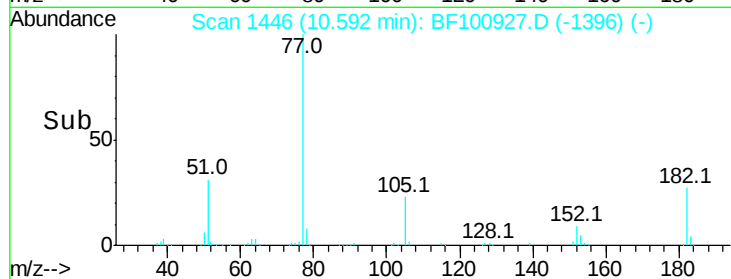
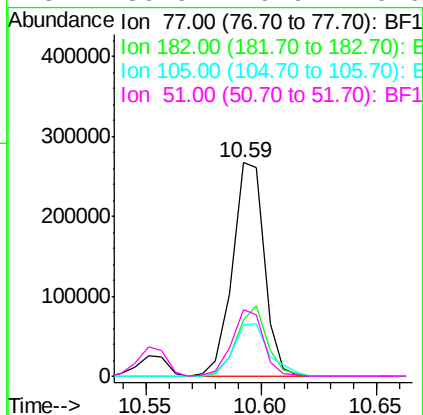
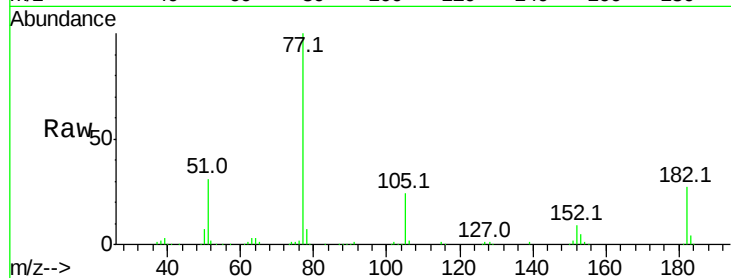
#62
Azobenzene
Concen: 29.776 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.7	1.7	41.7		
105	24.0	3.0	43.0		
51	30.9	9.9	49.9		

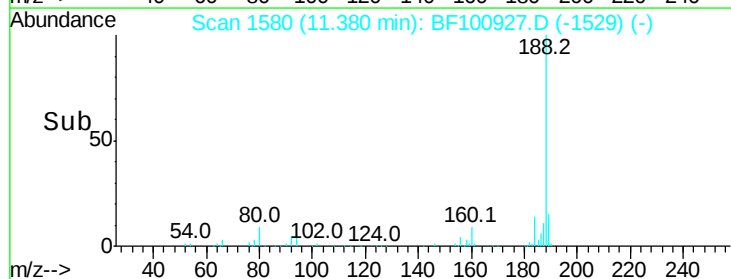
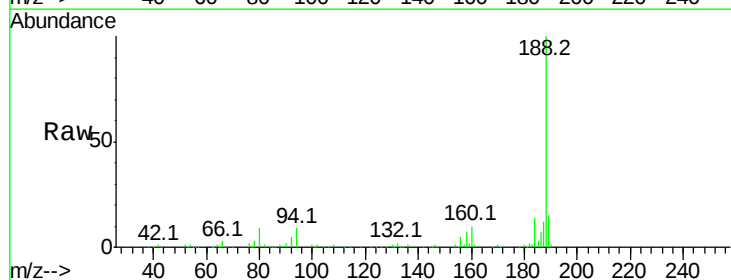
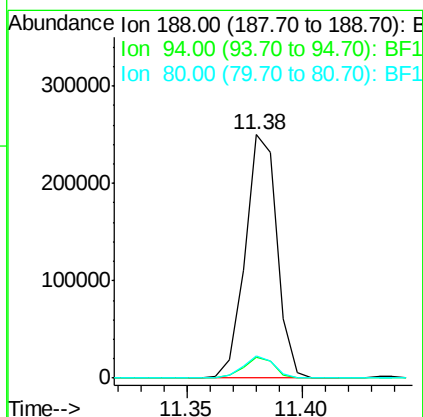
Manual Integrations
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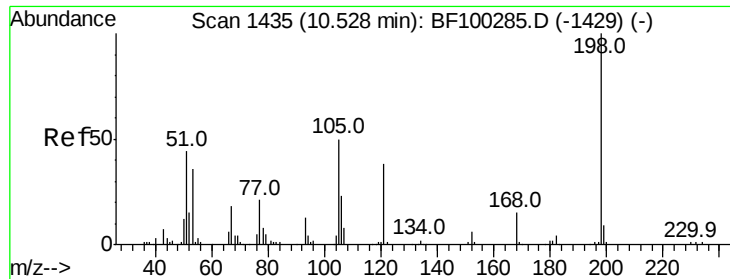
Sohil
11/29/2017 4:28:23 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.8	8.5	12.7		
80	9.4	9.2	13.8		





#64

4,6-Dinitro-2-methylphenol

Concen: 35.964 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA_F

ClientSampleId :

PB104515BS

Tot Ion:198 Resp: 40479

Ion Ratio Lower Upper

198 100

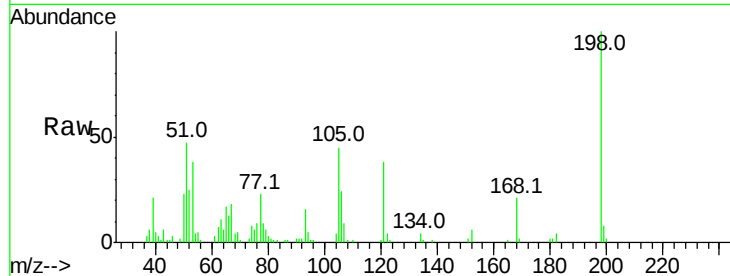
51 47.2 37.7 77.7

105 44.7 36.3 76.3

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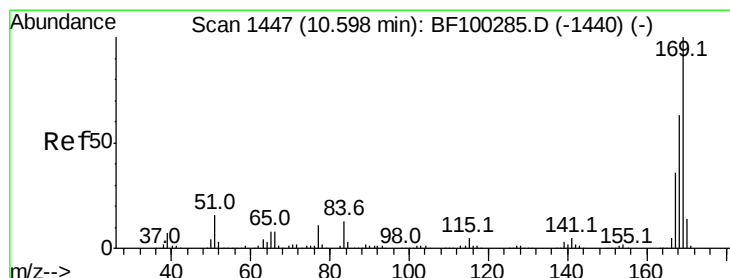
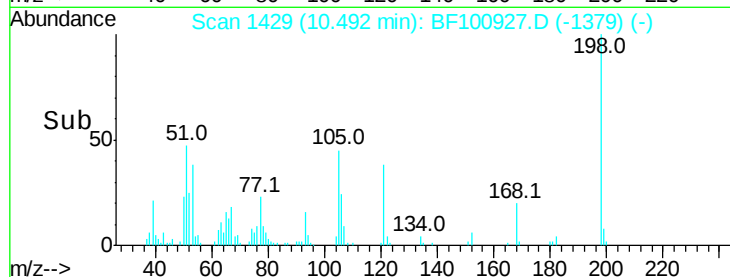
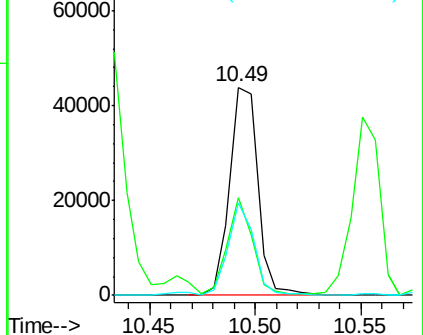
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 30.699 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

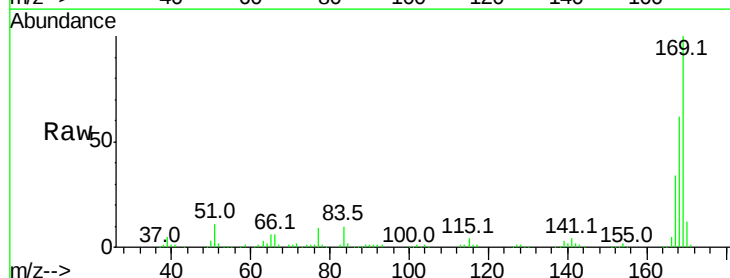
Tgt Ion:169 Resp: 256620

Ion Ratio Lower Upper

169 100

168 62.2 54.4 81.6

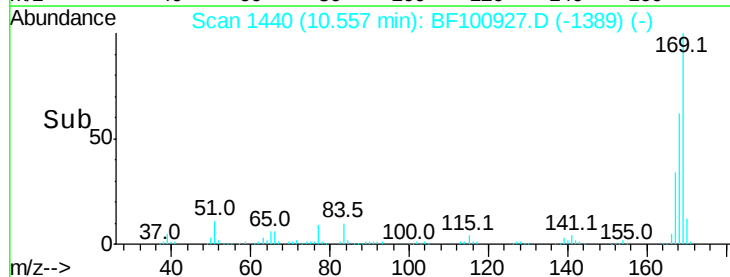
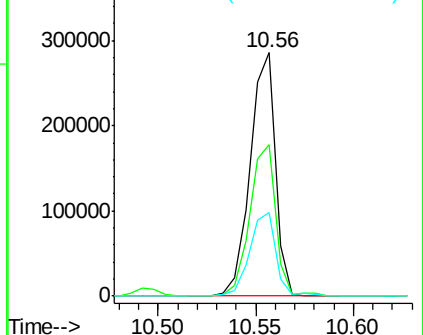
167 34.3 29.8 44.6

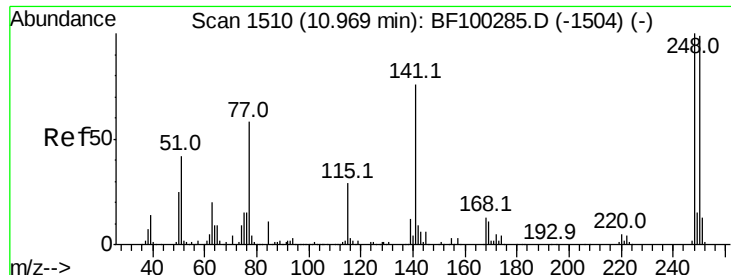


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





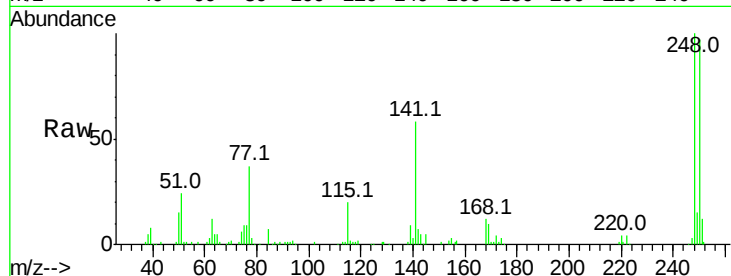
#66
4-Bromophenyl-phenylether
Concen: 33.658 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	57.6	74.4	111.6#

Manual Integrations
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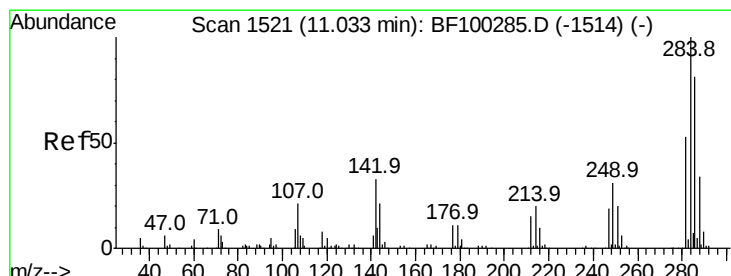
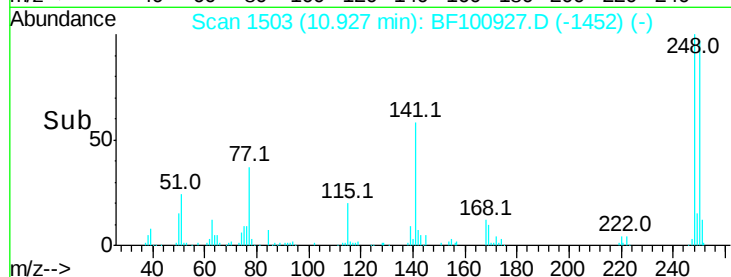
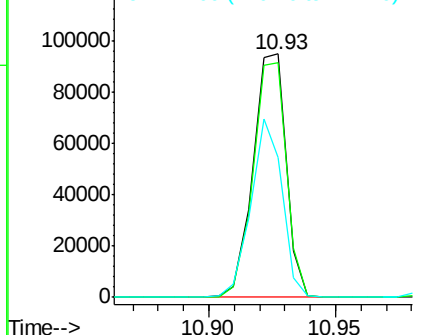


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 33.731 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

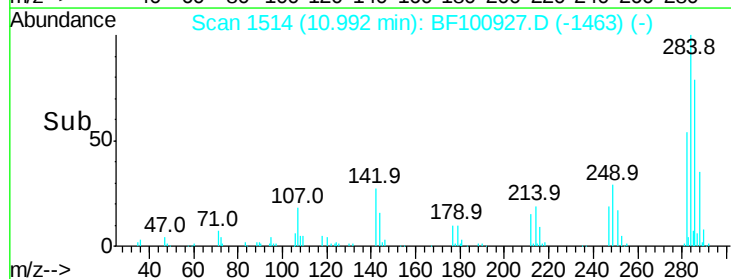
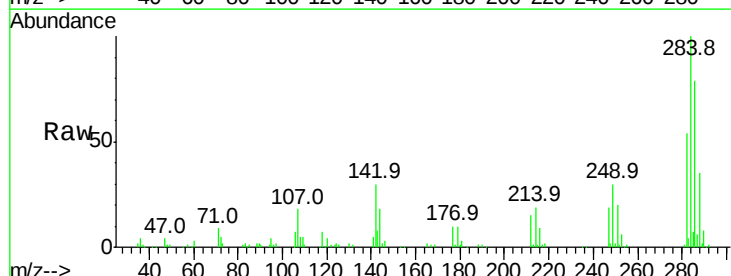
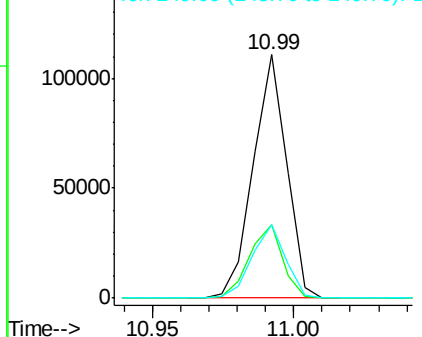
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	34.6	52.0#
249	30.0	24.8	37.2

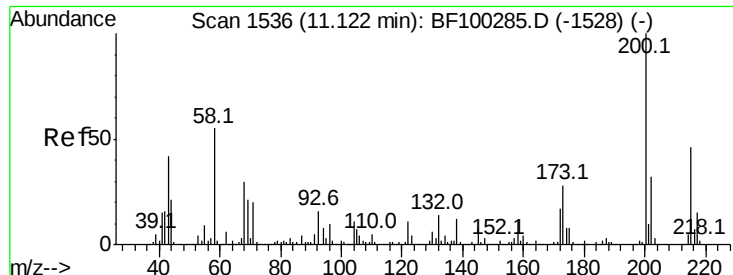
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





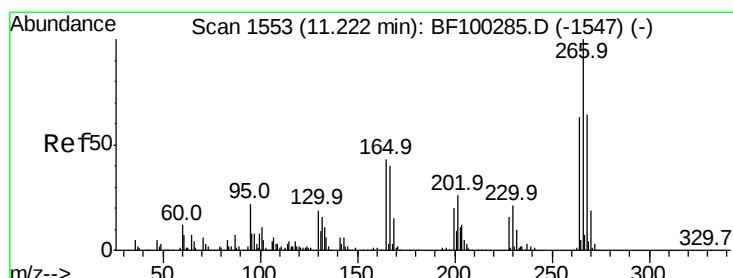
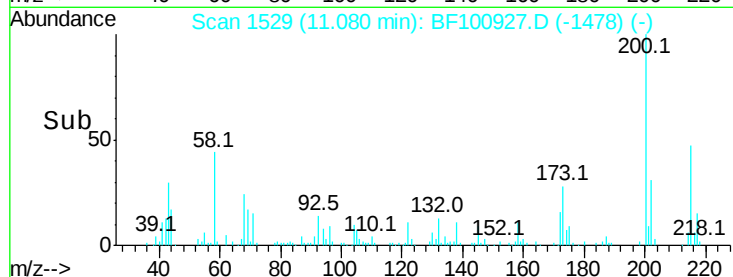
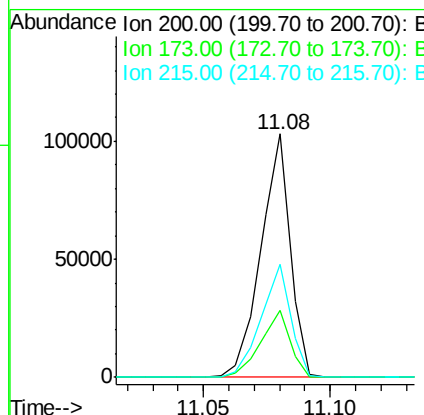
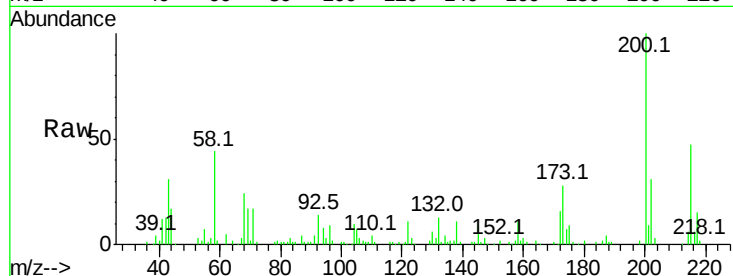
#68
Atrazine
Concen: 33.062 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.6	48.6
215	46.7	25.1	65.1

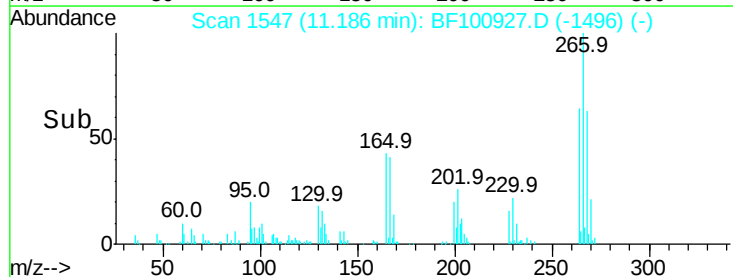
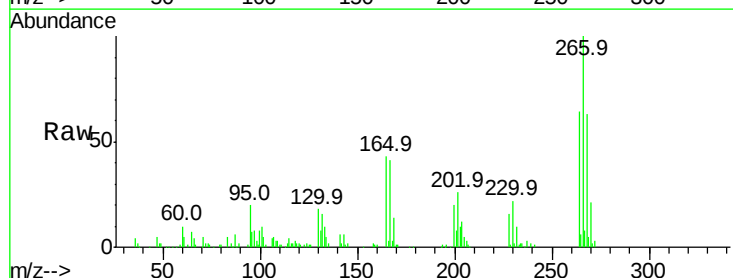
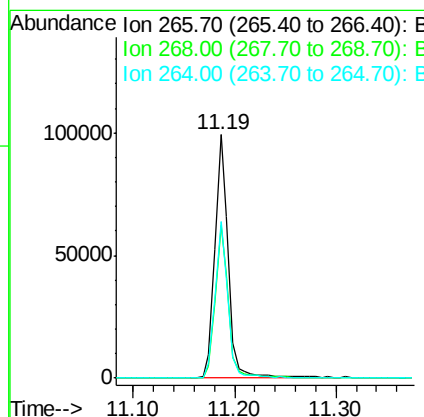
Manual Integrations
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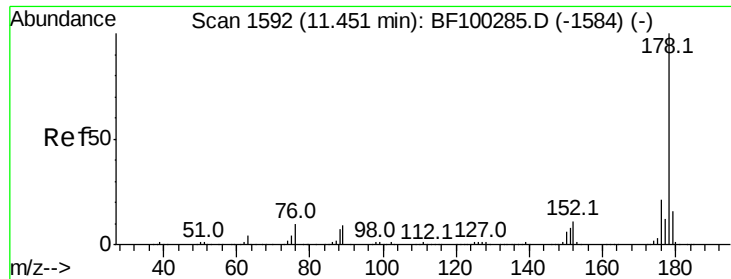
Sohil
11/29/2017 4:28:23 PM



#69
Pentachlorophenol
Concen: 47.555 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	64.1	49.5	74.3





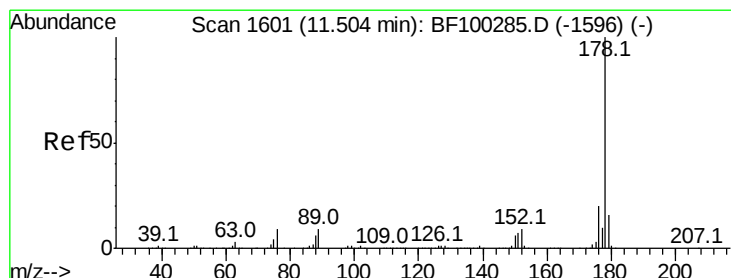
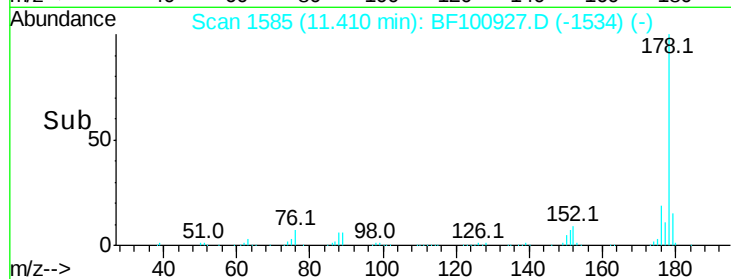
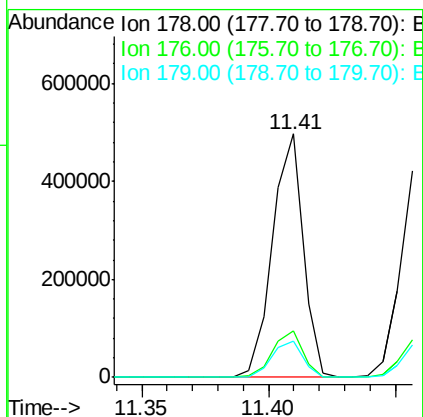
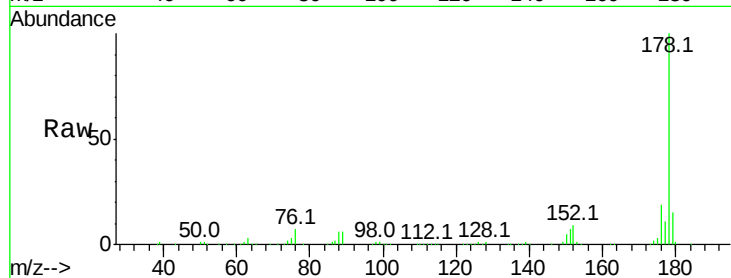
#70
Phenanthrene
Concen: 33.042 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	14.9	13.0	19.6

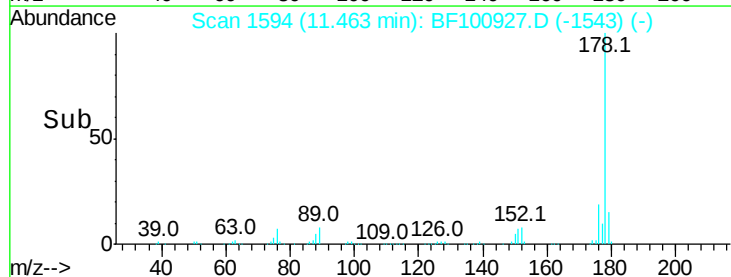
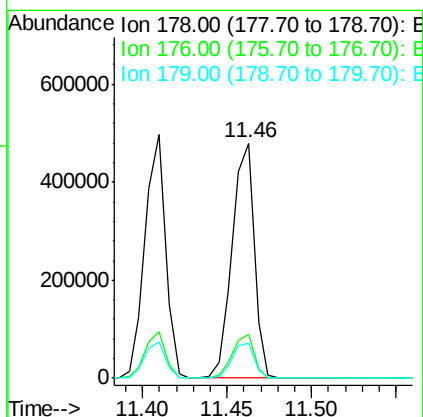
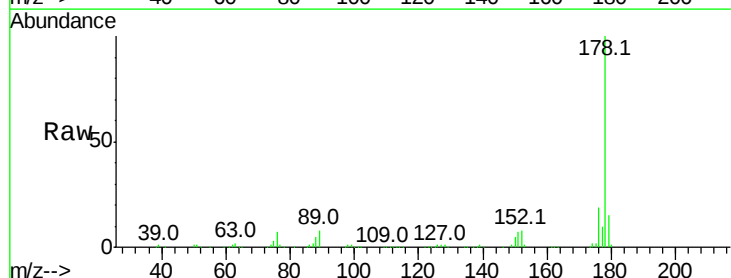
Manual Integrations
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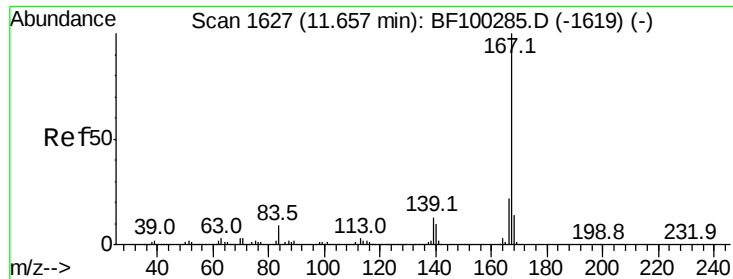
Sohil
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#71
Anthracene
Concen: 33.976 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.1	12.6	19.0





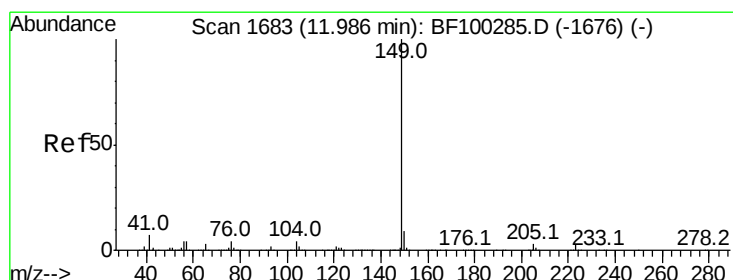
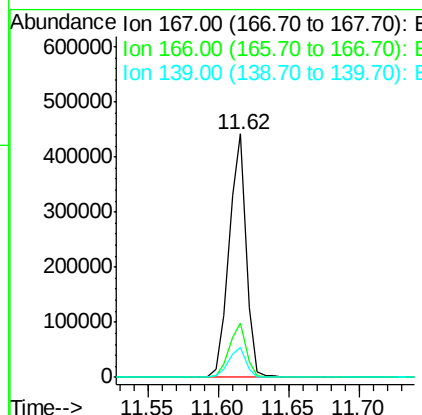
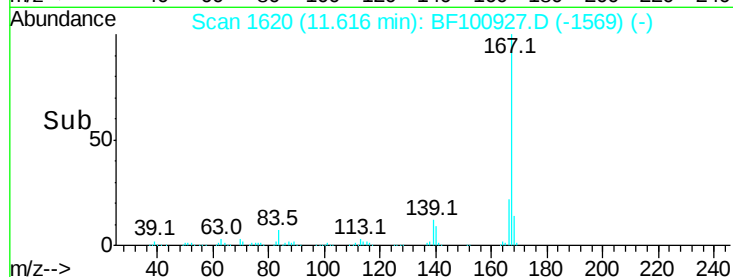
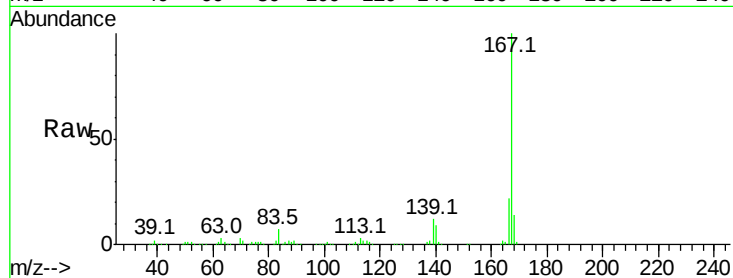
#72
 Carbazole
 Concen: 31.259 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 PB104515BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.3	17.6	26.4	
139	12.2	10.9	16.3	

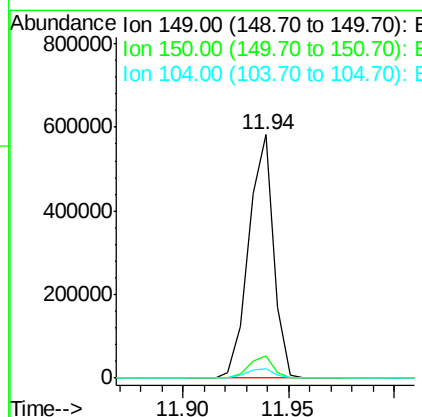
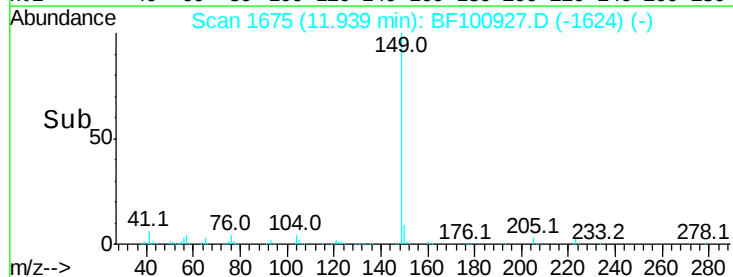
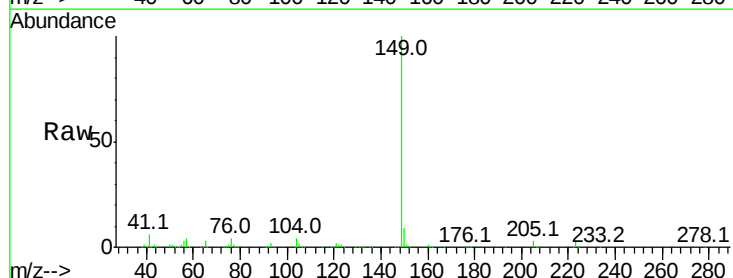
Manual Integrations
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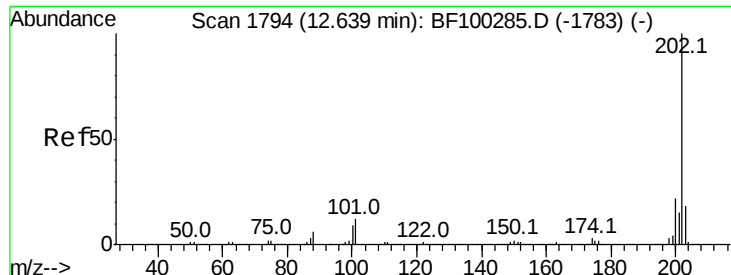
Sohil
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#73
 Di-n-butylphthalate
 Concen: 34.040 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	4.1	3.8	5.8	





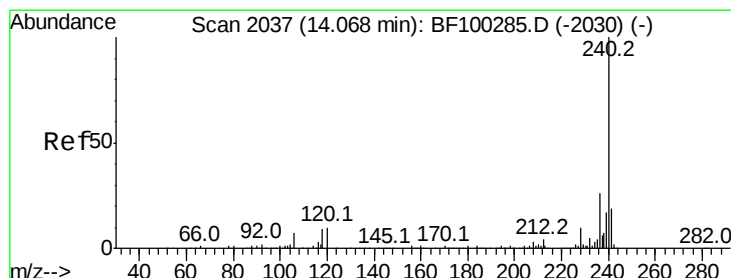
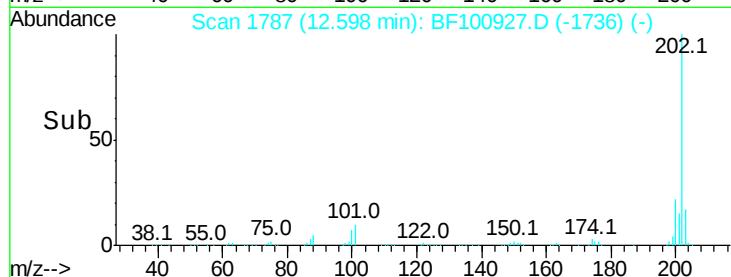
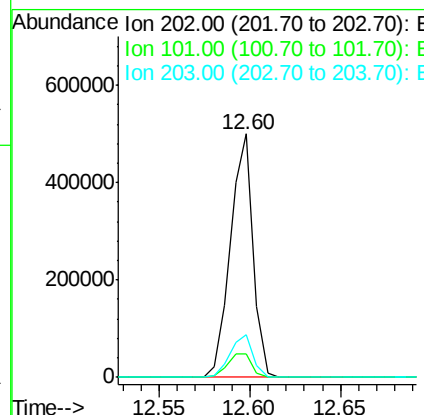
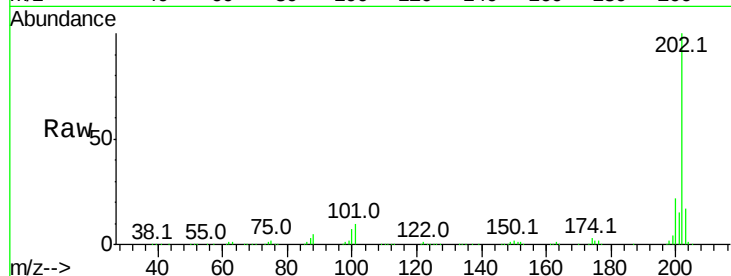
#74
 Fluoranthene
 Concen: 32.453 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 PB104515BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.7	0.0	34.1
203	17.4	0.0	38.1

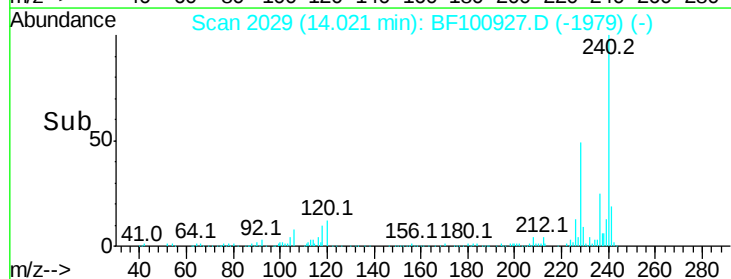
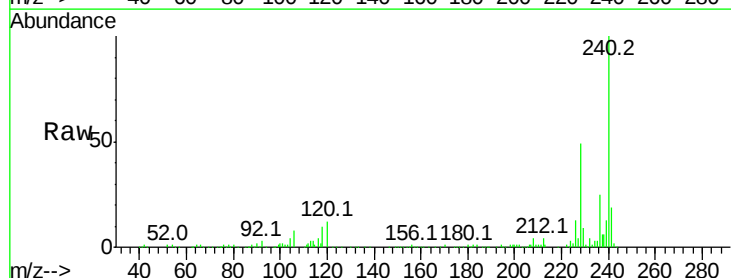
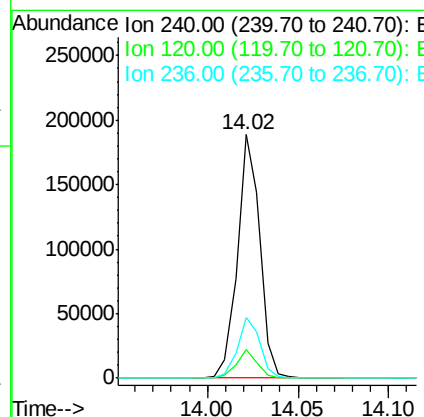
Manual Integrations
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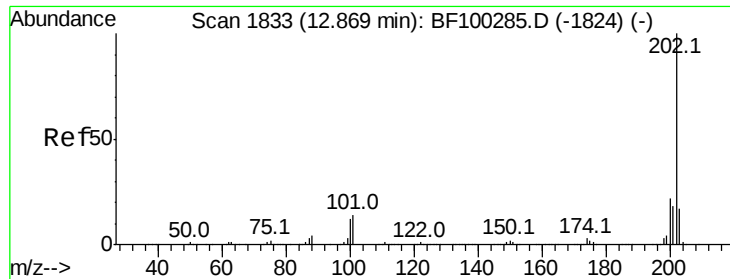
Sohil
 11/29/2017 4:28:23 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.6	9.5	14.3
236	24.7	20.7	31.1





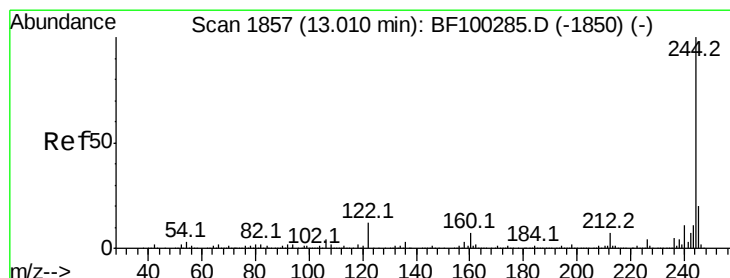
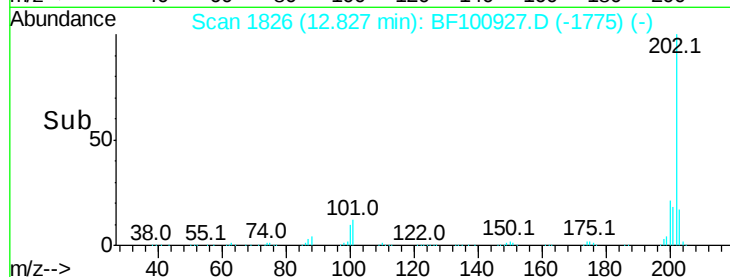
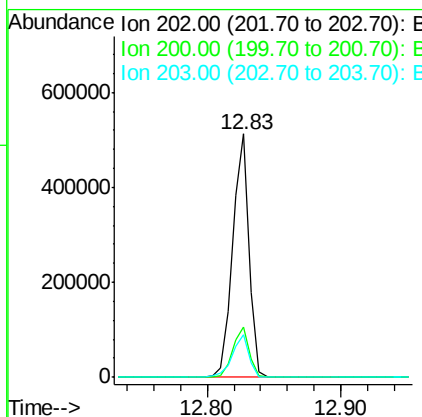
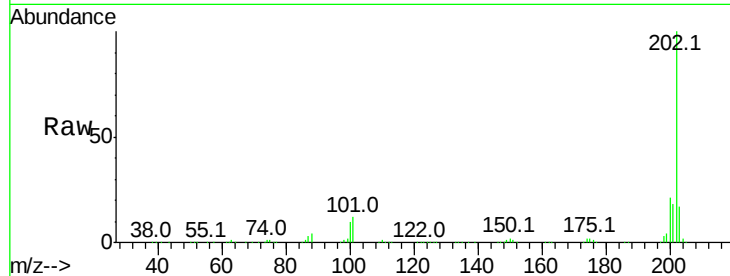
#77
Pvrene
Concen: 38.361 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	17.3	14.3	21.5

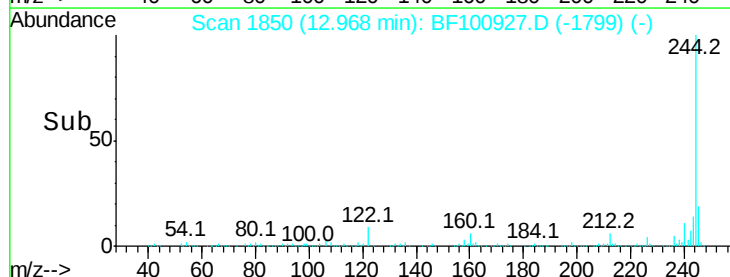
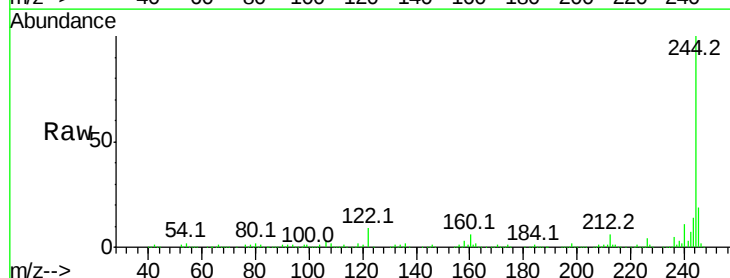
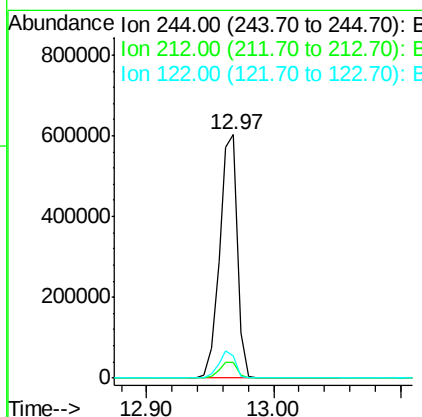
Manual Integrations
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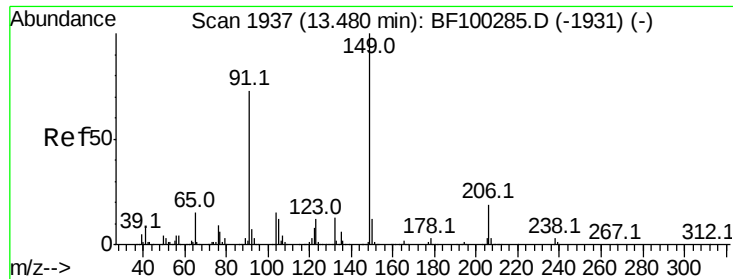
Sohil
11/29/2017 4:28:23 PM



#78
Terphenyl-d14
Concen: 83.631 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	9.0	11.0	16.4#





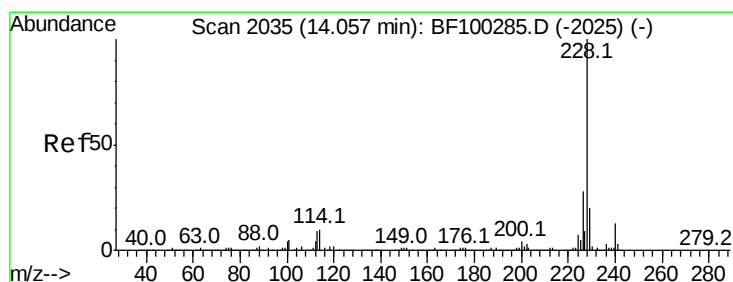
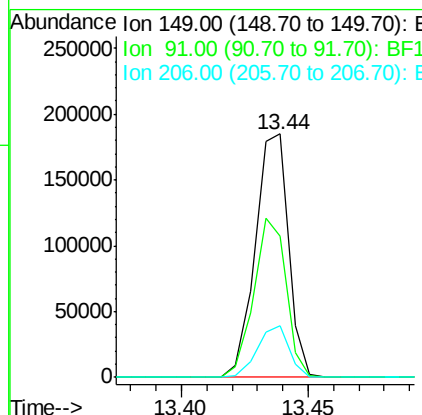
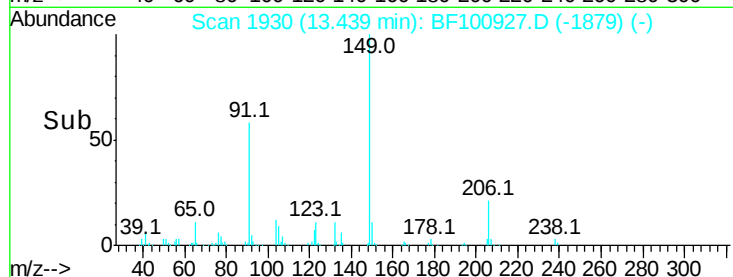
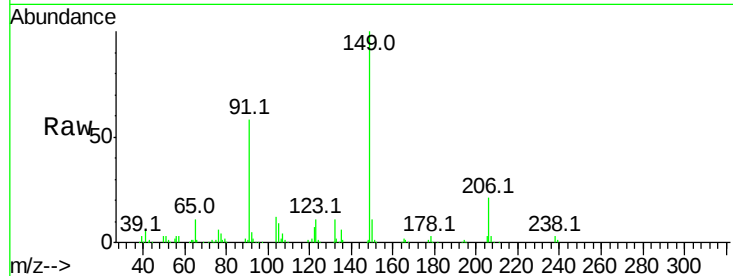
#79
Butylbenzylphthalate
Concen: 35.979 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	169357		
91	57.9	56.8	85.2	
206	21.0	14.1	21.1	

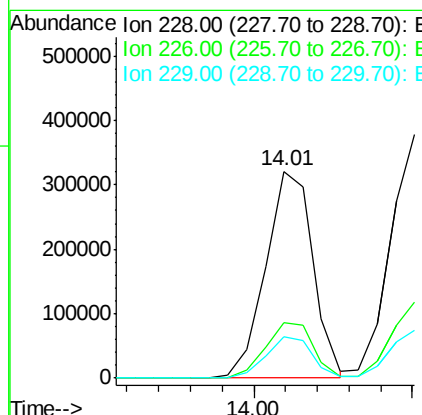
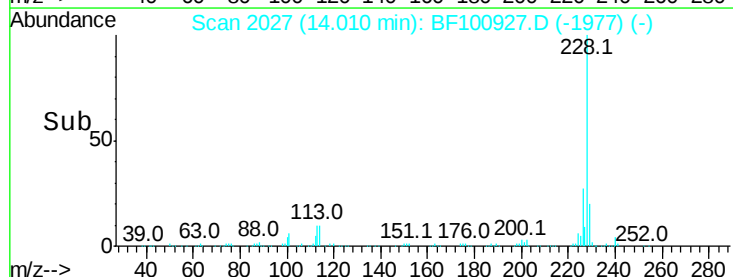
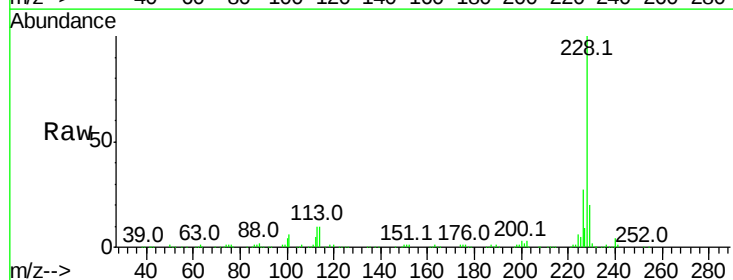
Manual Integrations
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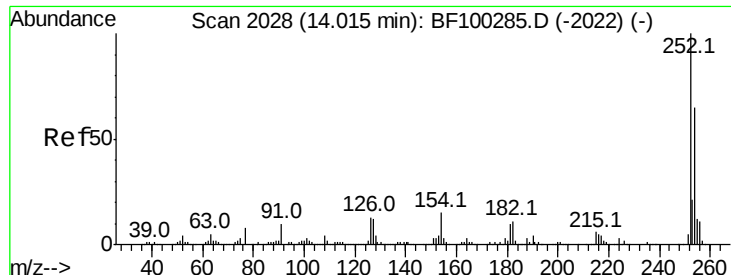
Sohil
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#80
Benzo(a)anthracene
Concen: 34.120 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	332691		
226	26.8	22.6	33.8	
229	19.9	15.8	23.6	





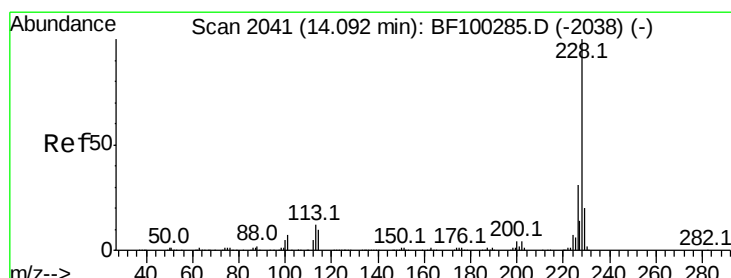
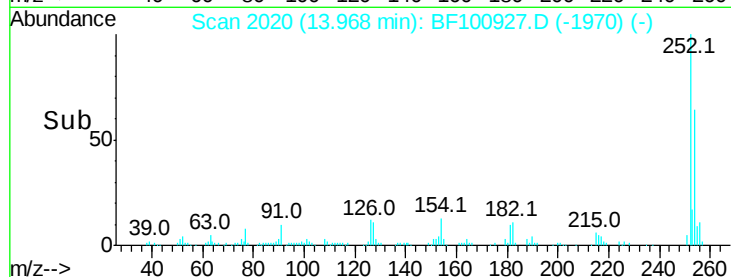
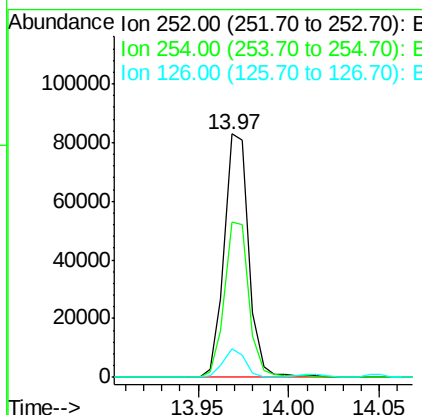
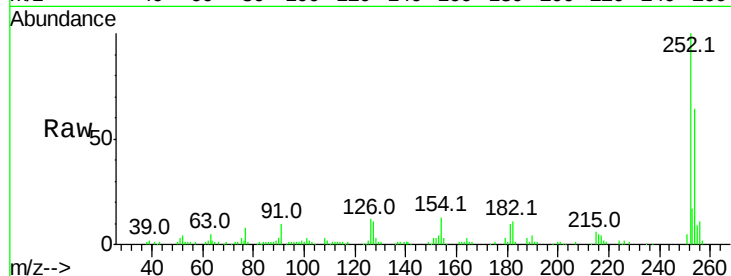
#81
 3,3'-Dichlorobenzidine
 Concen: 22.476 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Instrument :
 BNA_F
 ClientSampled :
 PB104515BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	11.7	11.3	16.9

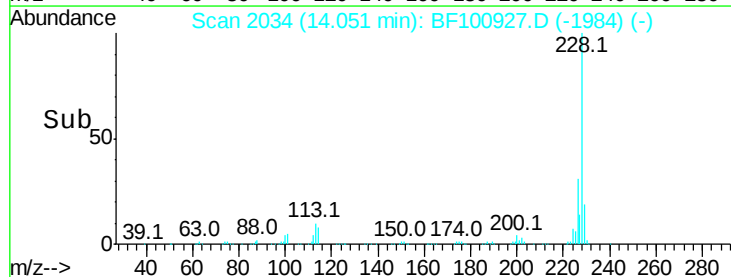
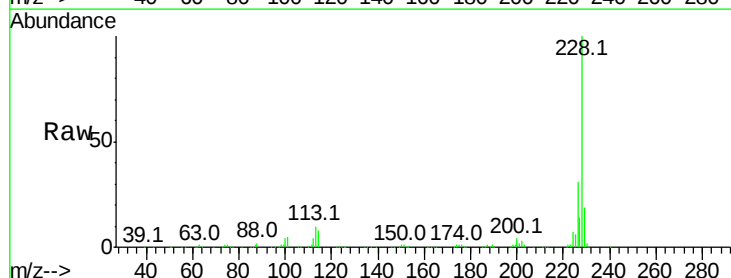
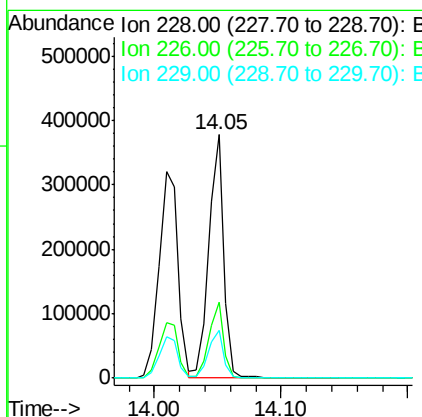
Manual Integrations
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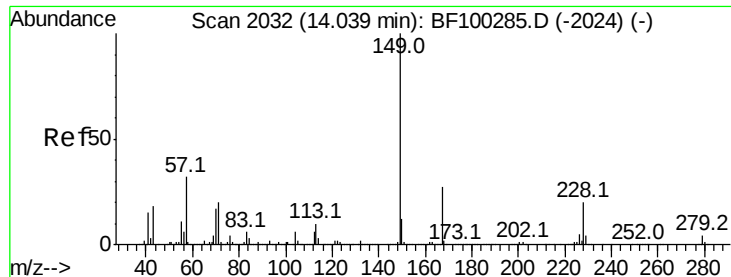
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#82
 Chrysene
 Concen: 33.132 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.5	16.2	24.4





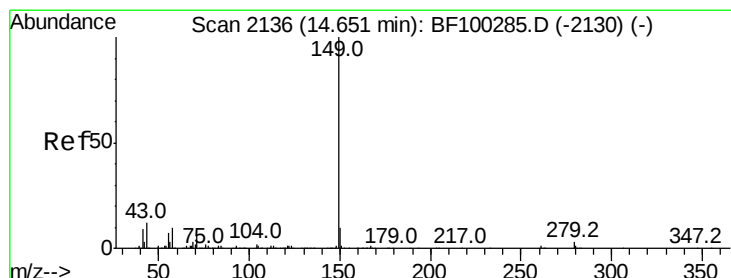
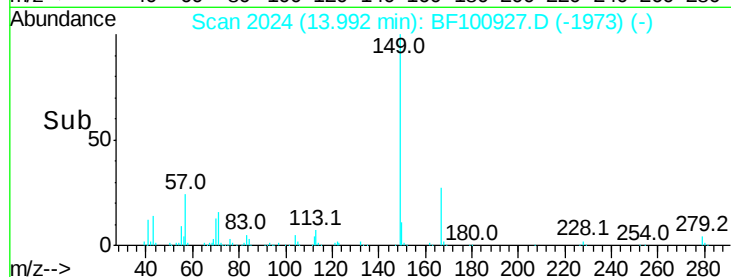
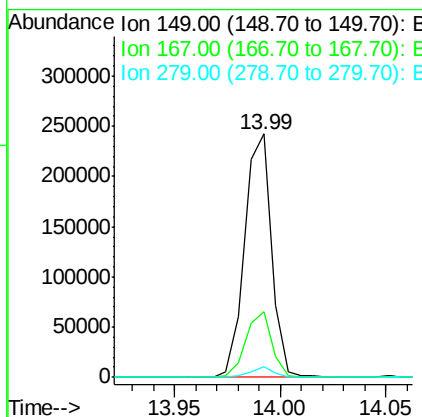
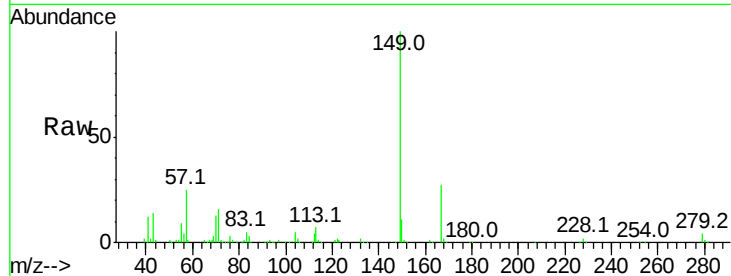
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.607 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 PB104515BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	4.4	3.0	4.4

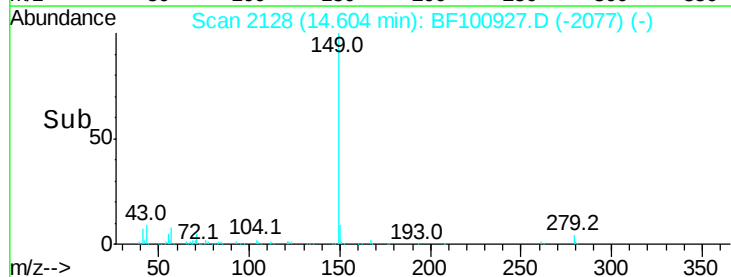
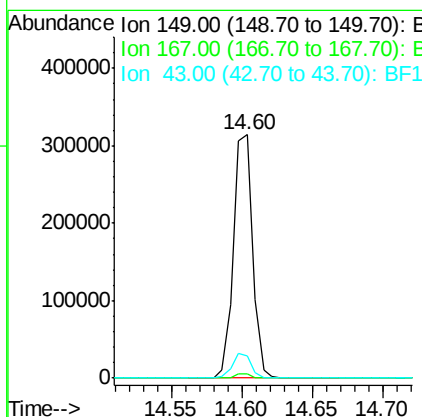
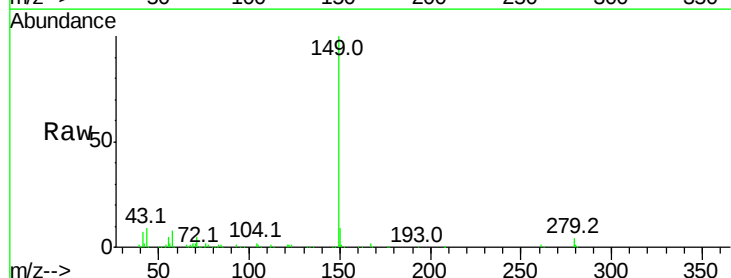
Manual Integrations
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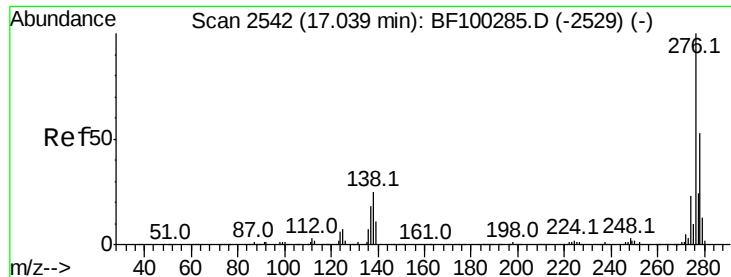
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#84
 Di-n-octyl phthalate
 Concen: 28.028 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6





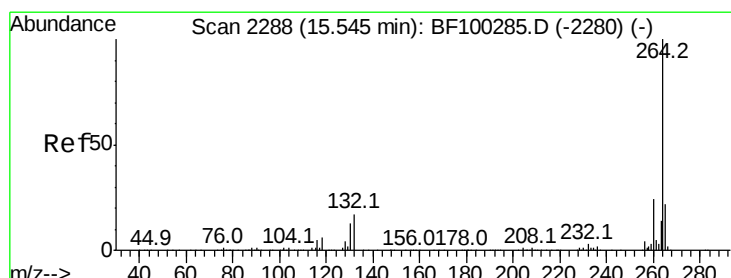
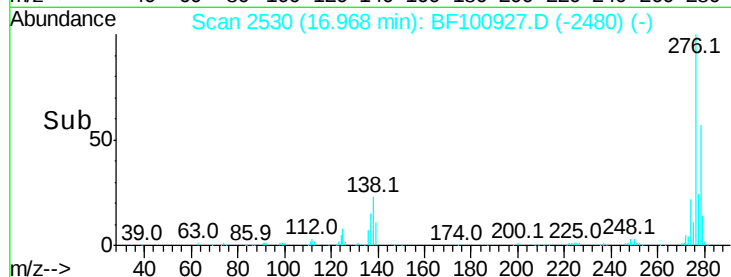
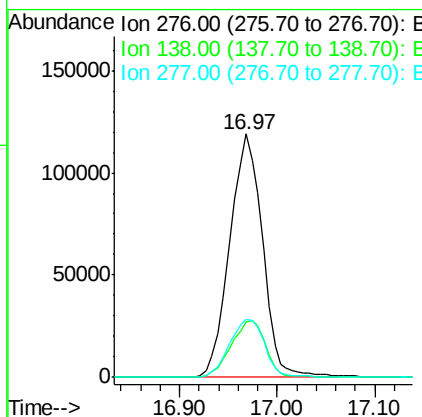
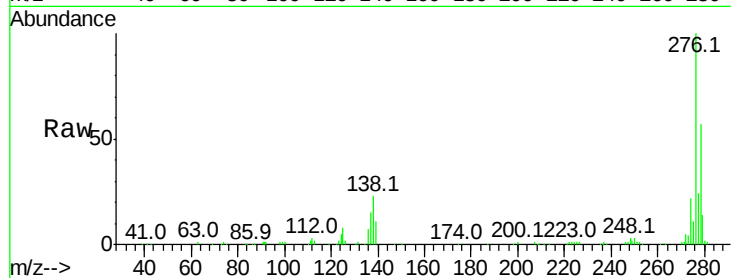
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.324 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.0	37.6#
277	25.6	20.1	30.1

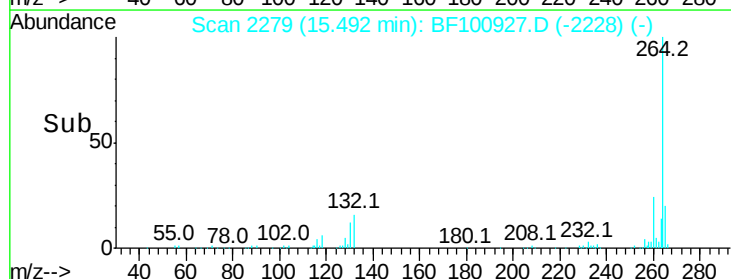
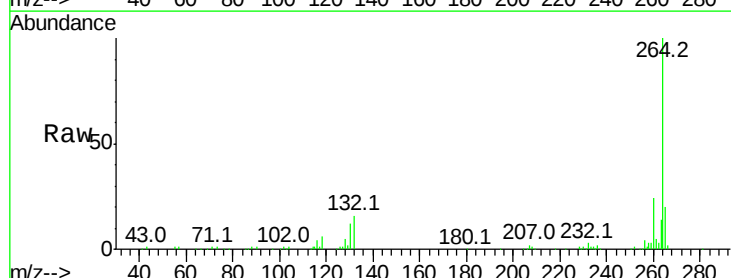
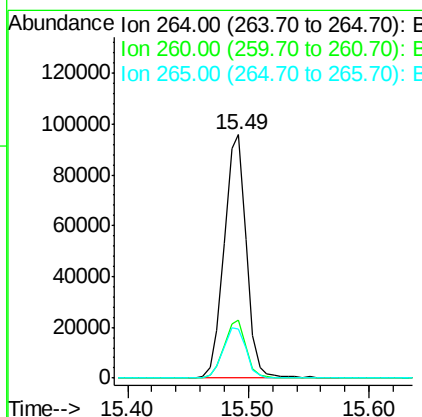
Manual Integrations
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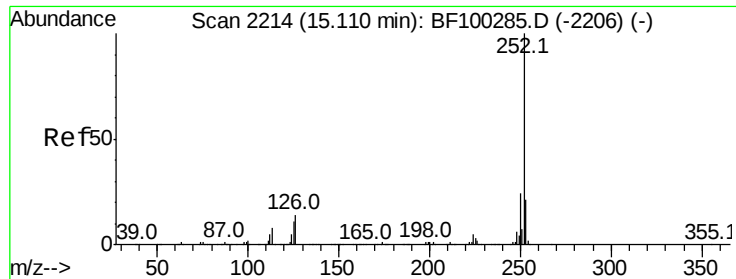
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	19.9	17.5	26.3





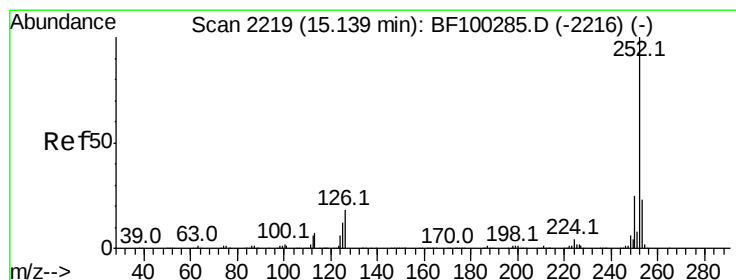
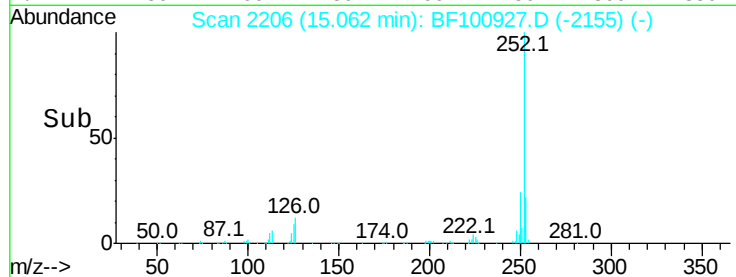
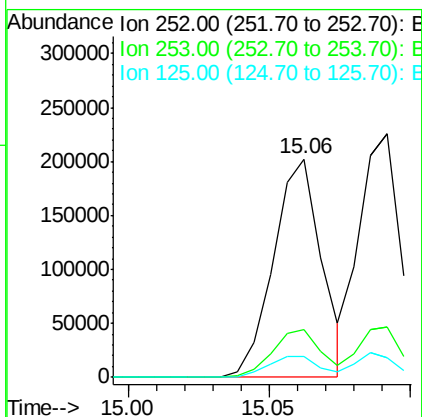
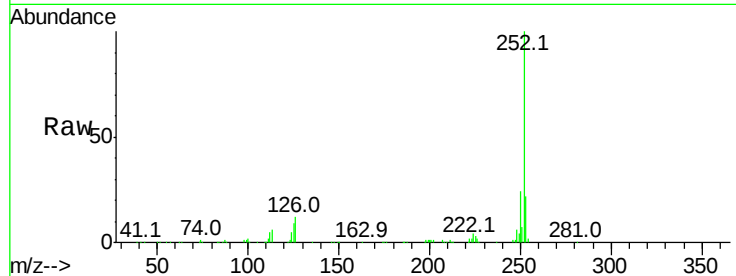
#87
Benzo(b)fluoranthene
Concen: 33.158 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	9.4	9.0	13.6

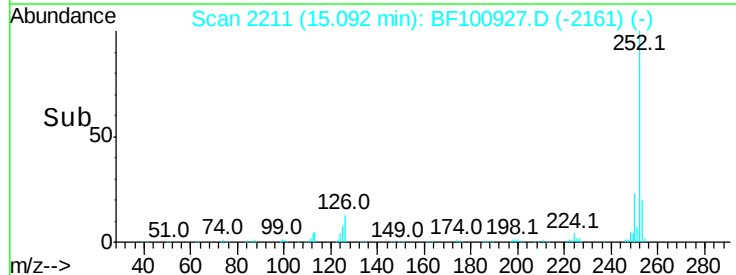
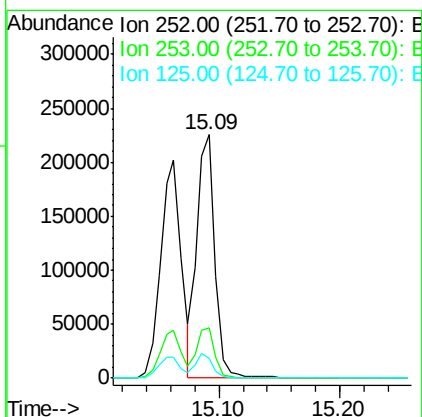
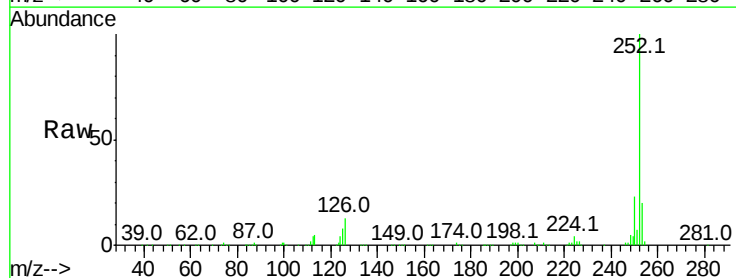
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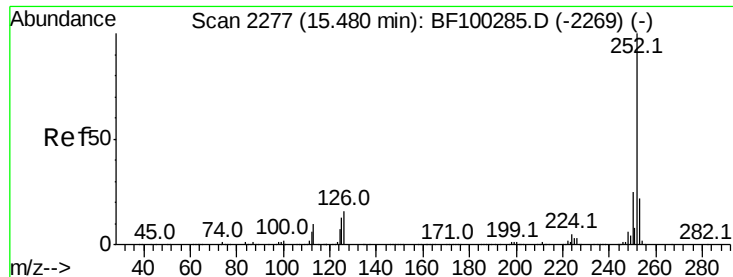
Sohil
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#88
Benzo(k)fluoranthene
Concen: 34.390 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.9	26.9
125	8.3	10.2	15.2#





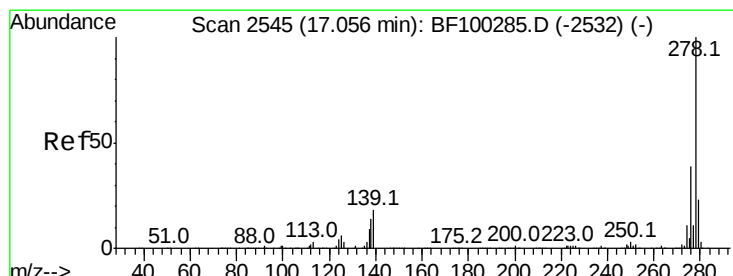
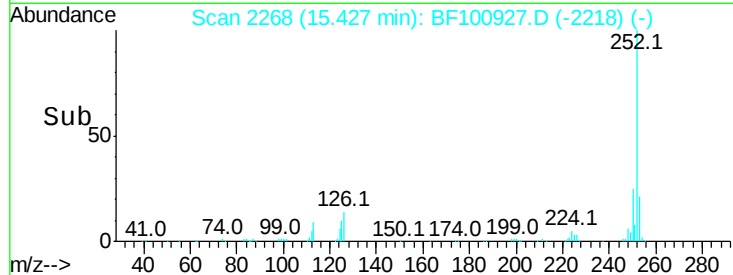
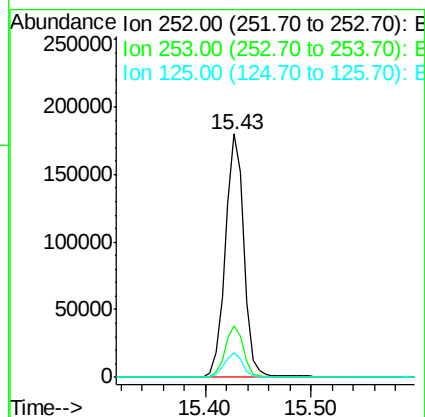
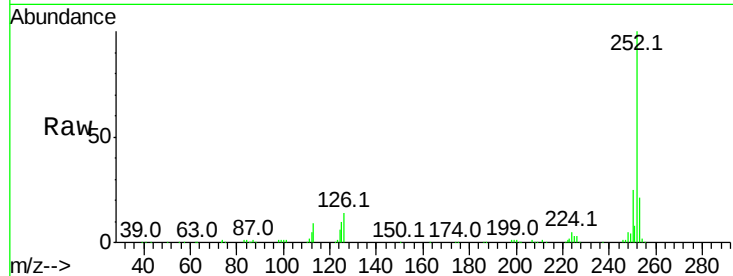
#89
Benzo(a)pyrene
Concen: 34.586 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	10.3	9.8	14.6

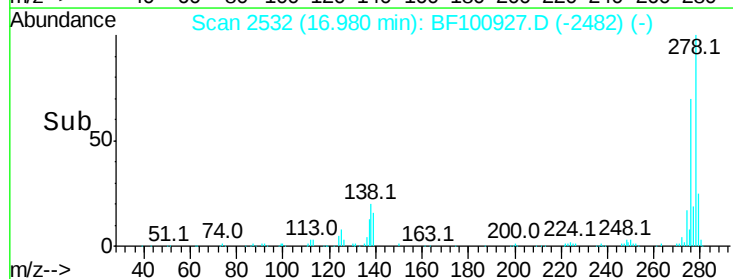
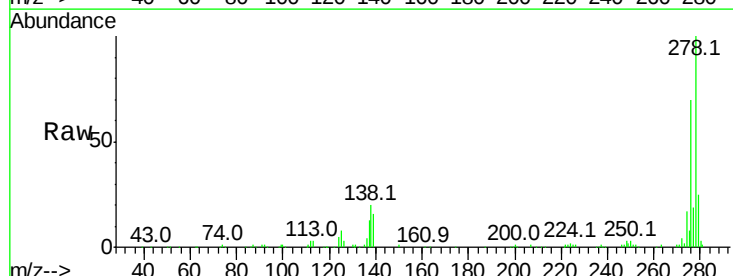
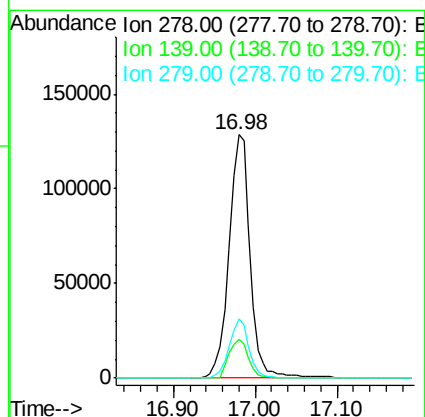
Manual Integrations
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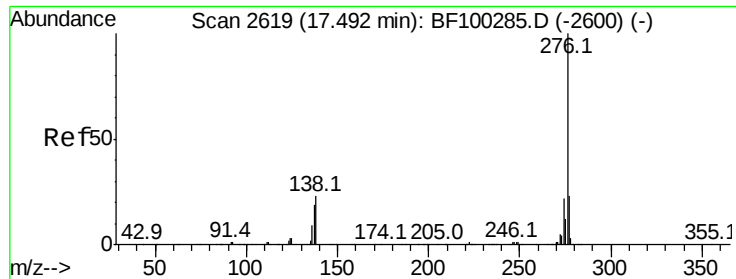
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 44.309 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BF100927.D
Acq: 28 Nov 2017 12:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	24.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 48.160 ng
 RT: 17.42 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BF100927.D
 Acq: 28 Nov 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 PB104515BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	20.5	21.8	32.8

Manual Integrations
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