

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100288.D
 Acq On : 8 Nov 2017 13:20
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Sohil
 11/9/2017 3:41:32 PM

Quant Time: Nov 08 14:10:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 12:45:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	172190	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	726155	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	349547	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	682829	20.00	ng	0.00
75) Chrysene-d12	14.07	240	495524	20.00	ng	0.00
86) Perylene-d12	15.54	264	439123	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1541380	140.54	ng	0.00
7) Phenol-d6	6.53	99	1919421	147.59	ng	0.01
23) Nitrobenzene-d5	7.47	82	1757789	155.84	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	525446	164.95	ng	0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.02	244	2900140	127.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	393177	81.179	ng	94
3) Pyridine	3.49	79	1136697	97.595	ng	93
4) n-Nitrosodimethylamine	3.46	42	563013	135.309	ng	93
6) Aniline	6.58	93	1416798	84.023	ng	99
8) 2-Chlorophenol	6.69	128	810294	69.319	ng	99
9) Benzaldehyde	6.46	77	651869	83.883	ng	99
10) Phenol	6.55	94	1003894	70.309	ng	92
11) bis(2-Chloroethyl)ether	6.65	93	852912	77.354	ng	92
12) 1,3-Dichlorobenzene	6.85	146	937845	71.455	ng	99
13) 1,4-Dichlorobenzene	6.92	146	941704	70.695	ng	99
14) 1,2-Dichlorobenzene	7.08	146	836492	68.902	ng	97
15) Benzyl Alcohol	7.05	79	761697	92.098	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1402728	114.525	ng	99
17) 2-Methylphenol	7.15	107	745215	76.215	ng	99
18) Hexachloroethane	7.42	117	324693	73.061	ng	99
19) n-Nitroso-di-n-propylamine	7.33	70	695882	91.311	ng	95
20) 3+4-Methylphenols	7.31	107	850667	74.718	ng	# 86
22) Acetophenone	7.32	105	1188913	71.908	ng	# 95
24) Nitrobenzene	7.49	77	908580	79.947	ng	97
25) Isophorone	7.73	82	1741189	85.074	ng	98
26) 2-Nitrophenol	7.80	139	436939	67.127	ng	99
27) 2,4-Dimethylphenol	7.84	122	772060	80.501	ng	98
28) bis(2-Chloroethoxy)methane	7.94	93	1078466	75.240	ng	99
29) 2,4-Dichlorophenol	8.04	162	752653	75.545	ng	99
30) 1,2,4-Trichlorobenzene	8.13	180	758569	71.259	ng	97
31) Naphthalene	8.21	128	2371925	67.669	ng	99
32) Benzoic acid	7.99	122	703509	83.336	ng	99
33) 4-Chloroaniline	8.26	127	994894	68.736	ng	98
34) Hexachlorobutadiene	8.32	225	443460	80.990	ng	98
35) Caprolactam	8.66	113	286906m	91.572	ng	
36) 4-Chloro-3-methylphenol	8.74	107	805126	79.174	ng	98
37) 2-Methylnaphthalene	8.90	142	1573268	66.976	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	777702	68.887	ng	97
40) Hexachlorocyclopentadiene	9.05	237	443963	272.823	ng	98

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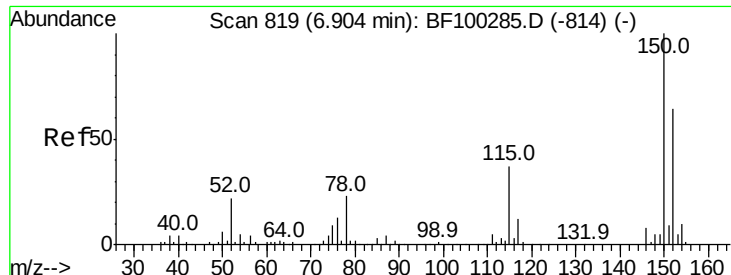
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	581806	85.199	nq	100
43) 2,4,5-Trichlorophenol	9.22	196	580756	80.142	nq	93
45) 1,1'-Biphenyl	9.37	154	1990571	62.950	nq	98
46) 2-Chloronaphthalene	9.39	162	1530238	66.634	nq	98
47) 2-Nitroaniline	9.49	65	521167	86.468	nq	95
48) Acenaphthylene	9.81	152	2484212	70.234	nq	98
49) Dimethylphthalate	9.67	163	1941076	70.122	nq	100
50) 2,6-Dinitrotoluene	9.73	165	417935	71.819	nq	97
51) Acenaphthene	9.98	154	1539059	71.213	nq	99
52) 3-Nitroaniline	9.90	138	498487	72.700	nq	99
53) 2,4-Dinitrophenol	10.00	184	183053	91.547	nq #	20
54) Dibenzofuran	10.15	168	2083859	68.308	nq	96
55) 4-Nitrophenol	10.05	139	415094	115.862	nq	98
56) 2,4-Dinitrotoluene	10.13	165	558521	79.697	nq #	98
57) Fluorene	10.50	166	1508406	59.718	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	458171	90.176	nq	90
59) Diethylphthalate	10.37	149	1876314	69.411	nq	96
60) 4-Chlorophenyl-phenylether	10.49	204	728267	61.263	nq	94
61) 4-Nitroaniline	10.53	138	473445	72.372	nq	98
62) Azobenzene	10.65	77	1726084	76.173	nq	94
64) 4,6-Dinitro-2-methylphenol	10.55	198	301020	70.130	nq	85
65) n-Nitrosodiphenylamine	10.61	169	1632638	64.771	nq	97
66) 4-Bromophenyl-phenylether	10.97	248	517890	72.044	nq #	90
67) Hexachlorobenzene	11.04	284	549902	74.773	nq #	90
68) Atrazine	11.13	200	527207	69.630	nq	98
69) Pentachlorophenol	11.23	266	427482	136.033	nq	98
70) Phenanthrene	11.46	178	2384925	61.889	nq	98
71) Anthracene	11.51	178	2453875	62.734	nq	99
72) Carbazole	11.66	167	2275658	61.866	nq	99
73) Di-n-butylphthalate	11.99	149	2749719	58.609	nq	100
74) Fluoranthene	12.64	202	2538741	63.394	nq	98
76) Benzidine	12.76	184	1477102	68.123	nq #	92
77) Pyrene	12.87	202	2625073	69.669	nq	98
79) Butylbenzylphthalate	13.49	149	1170893	63.106	nq	98
80) Benzo(a)anthracene	14.06	228	2112149	67.238	nq	99
81) 3,3'-Dichlorobenzidine	14.03	252	762024	66.828	nq #	94
82) Chrysene	14.10	228	2042738	69.170	nq	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	1435797	55.104	nq	100
84) Di-n-octyl phthalate	14.66	149	2480762	55.471	nq	98
85) Indeno(1,2,3-cd)pyrene	17.05	276	1834252	67.657	nq	95
87) Benzo(b)fluoranthene	15.12	252	2019534	72.832	nq	98
88) Benzo(k)fluoranthene	15.15	252	1647257	63.000	nq	98
89) Benzo(a)pyrene	15.49	252	1708037	68.574	nq	98
90) Dibenzo(a,h)anthracene	17.07	278	1493636	67.486	nq	98
91) Benzo(g,h,i)perylene	17.51	276	1551622	71.658	nq	94

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



#1

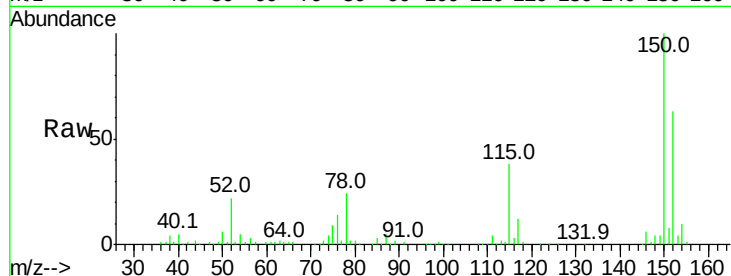
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

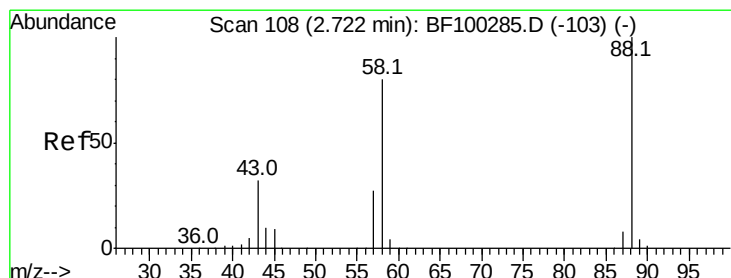
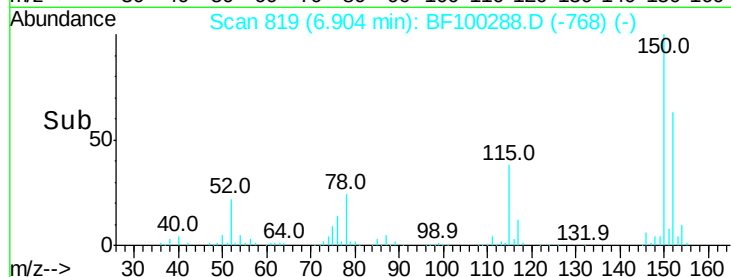
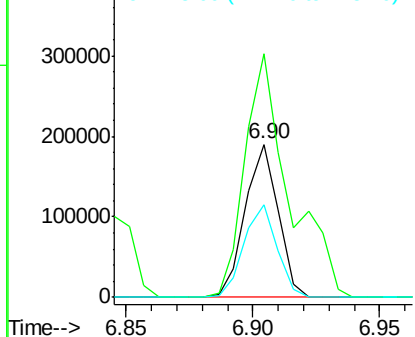
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	60.2	50.1	75.1

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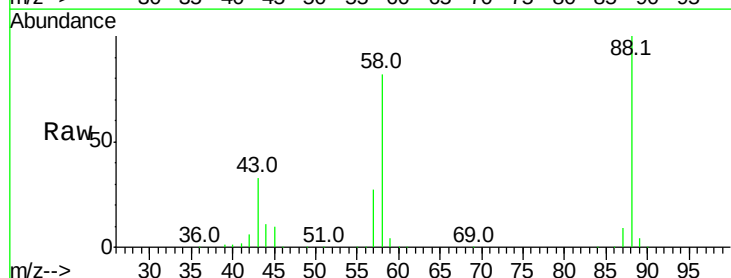
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



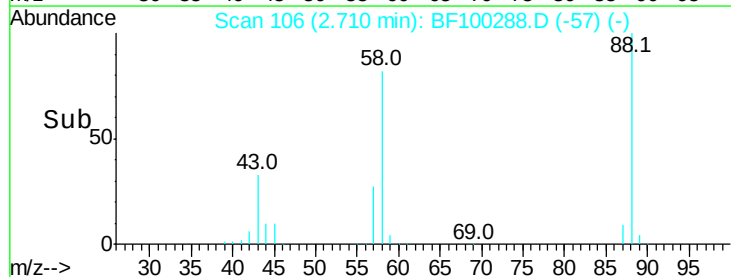
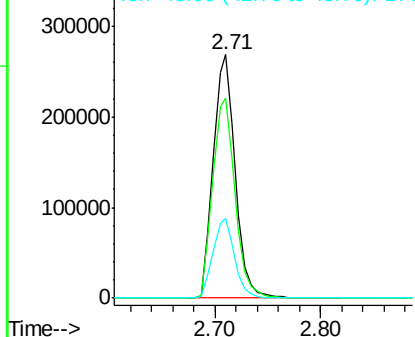
#2

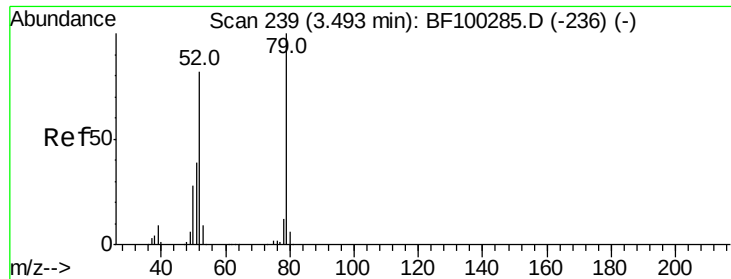
1,4-Dioxane
Concen: 81.179 ng
RT: 2.71 min Scan# 106
Delta R.T. -0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.1	62.6	93.8
43	32.4	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





#3
 Pvridine
 Concen: 97.595 ng
 RT: 3.49 min Scan# 238
 Delta R.T. -0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

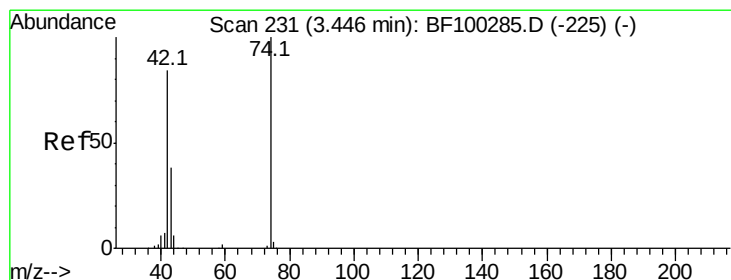
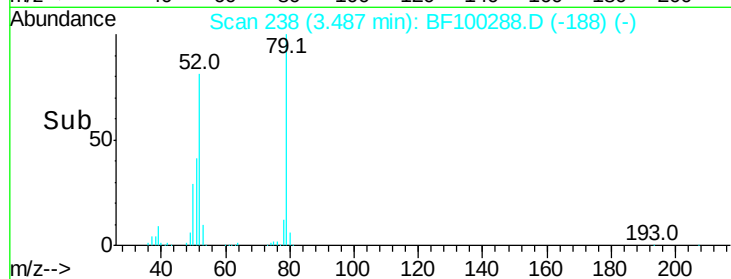
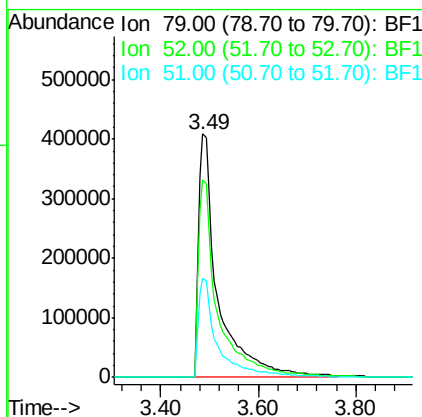
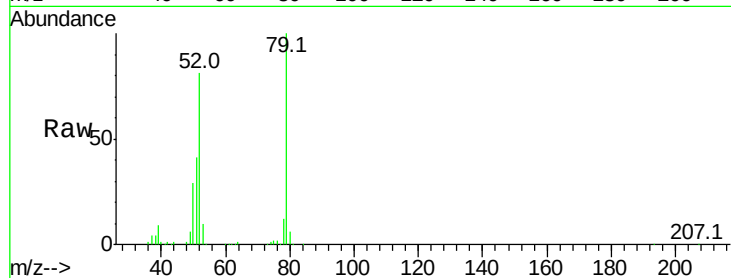
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion: 79 Resp: 1136697

Ion	Ratio	Lower	Upper
79	100		
52	81.1	59.8	89.6
51	40.7	29.8	44.8

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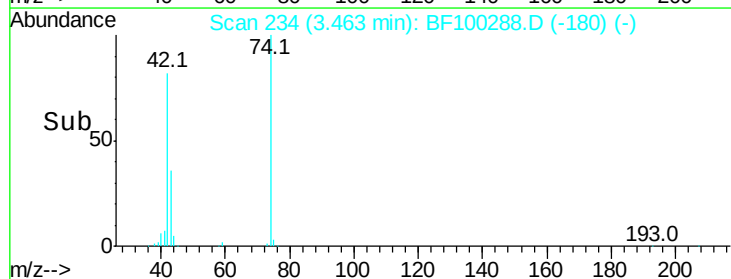
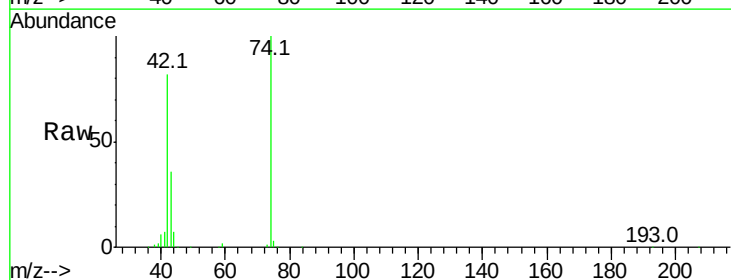
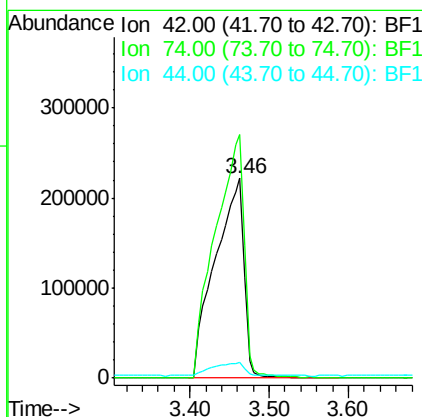
Sohil
 11/9/2017 3:41:32 PM

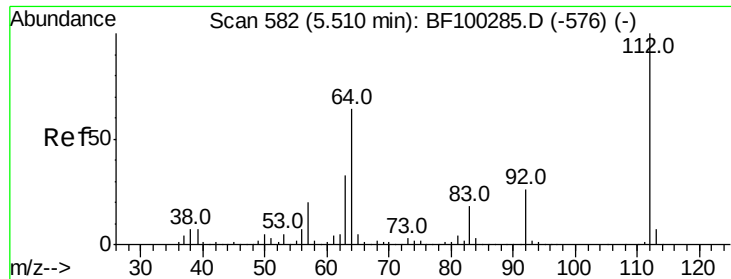


#4
 n-Nitrosodimethylamine
 Concen: 135.309 ng
 RT: 3.46 min Scan# 234
 Delta R.T. 0.02 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion: 42 Resp: 563013

Ion	Ratio	Lower	Upper
42	100		
74	121.9	104.9	157.3
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 140.537 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 1541380

Ion Ratio Lower Upper

112 100

64 63.2 47.9 71.9

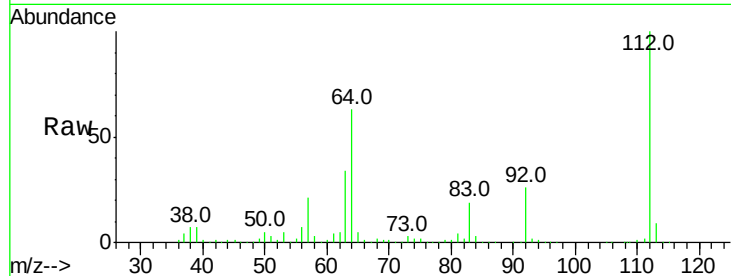
63 33.5 23.7 35.5

Manual Integrations

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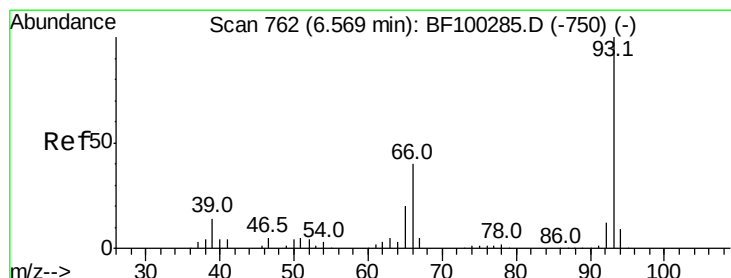
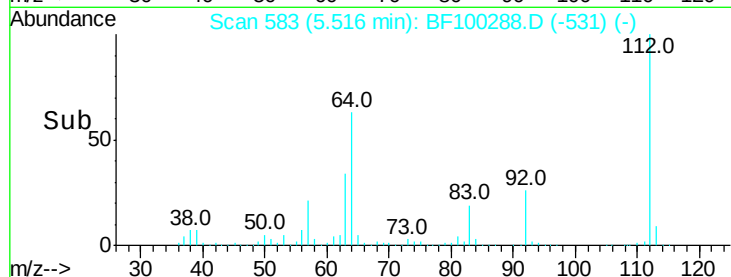
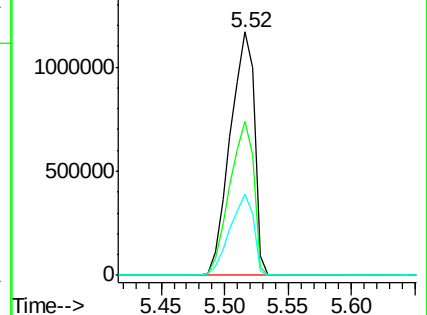
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 84.023 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

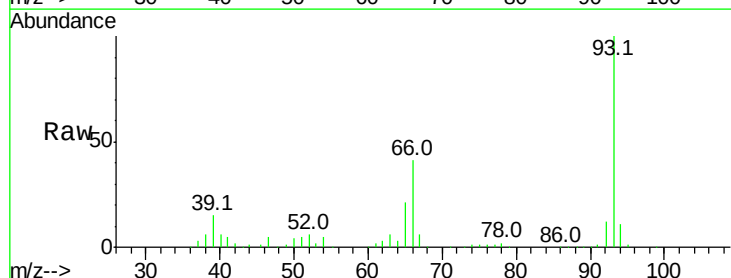
Tgt Ion: 93 Resp: 1416798

Ion Ratio Lower Upper

93 100

66 41.0 32.2 48.2

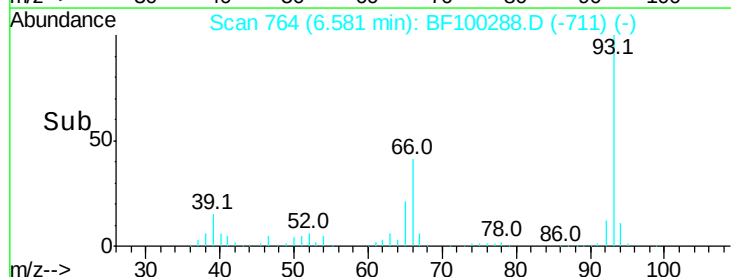
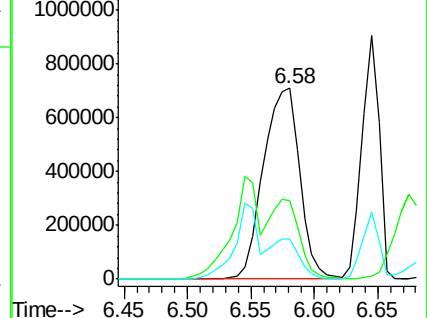
65 21.1 16.4 24.6

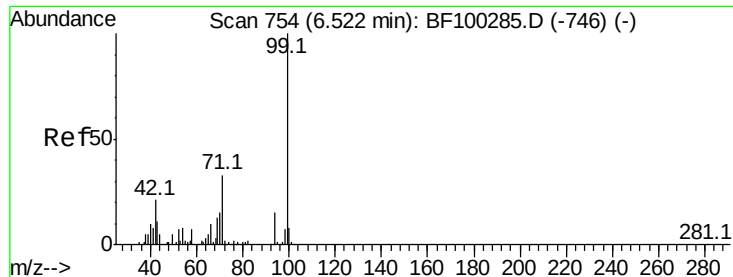


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 147.595 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 1919421

Ion Ratio Lower Upper

99 100

42 22.2 14.5 21.7#

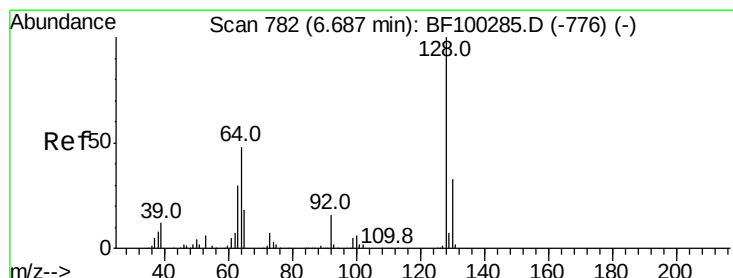
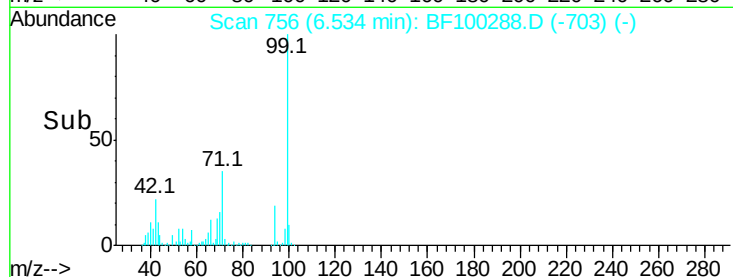
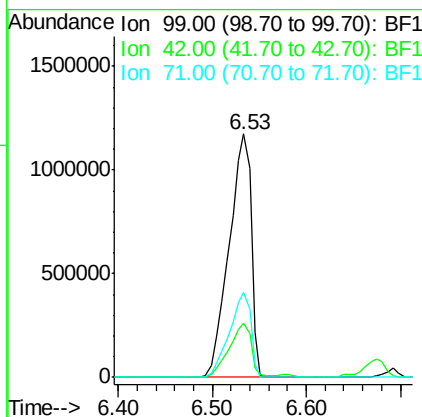
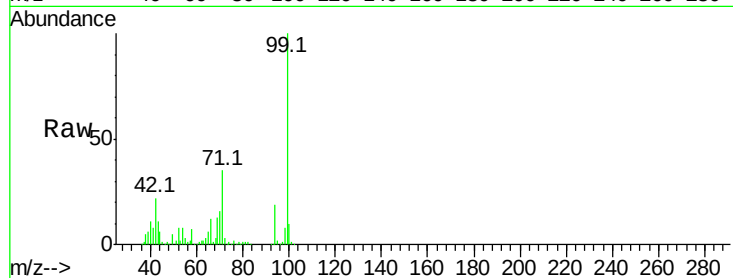
71 34.9 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 69.319 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

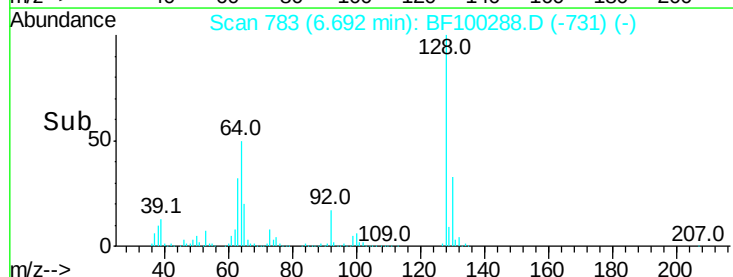
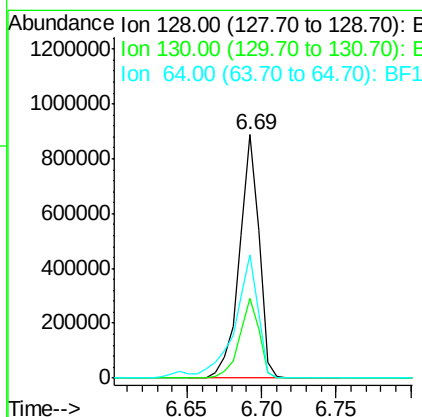
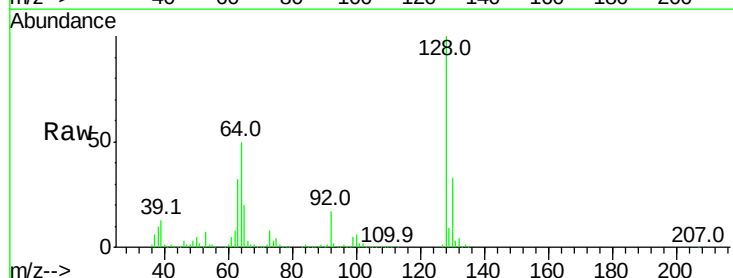
Tgt Ion:128 Resp: 810294

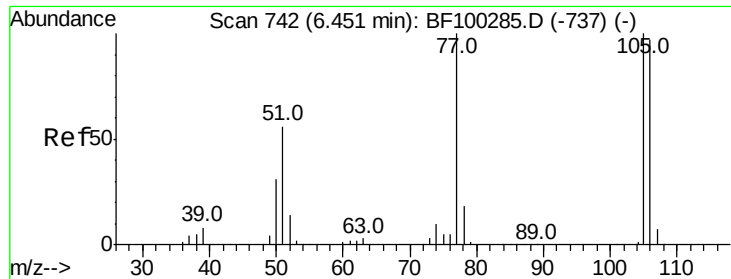
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 50.5 29.4 69.4





#9

Benzaldehyde

Concen: 83.883 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 651869

Ion Ratio Lower Upper

77 100

105 101.5 81.1 121.1

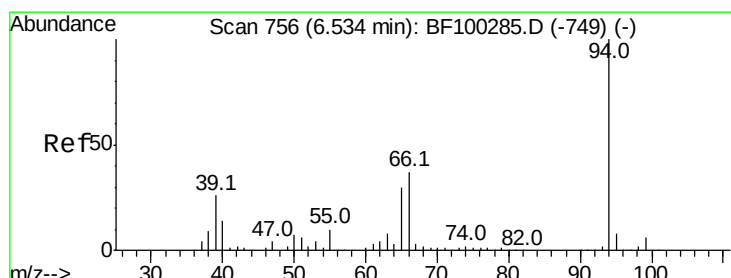
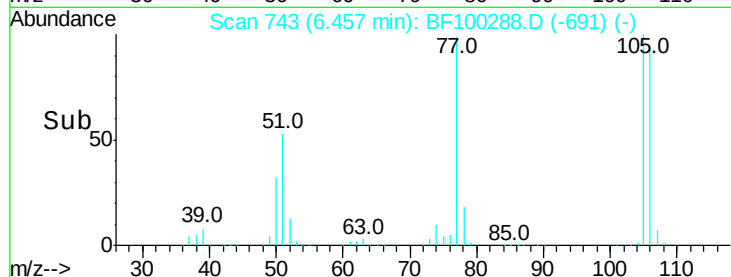
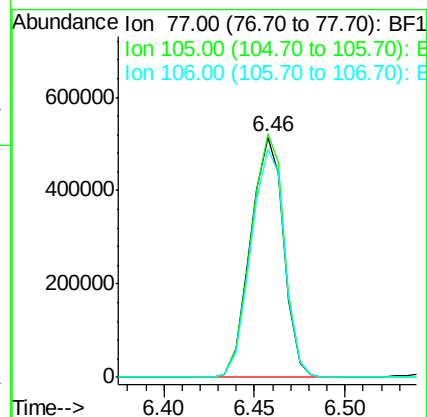
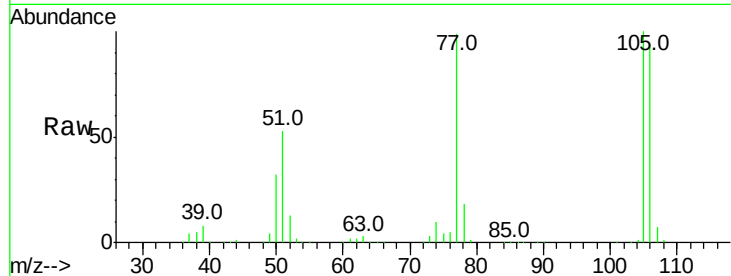
106 95.3 74.5 114.5

Manual Integrations

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#10

Phenol

Concen: 70.309 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

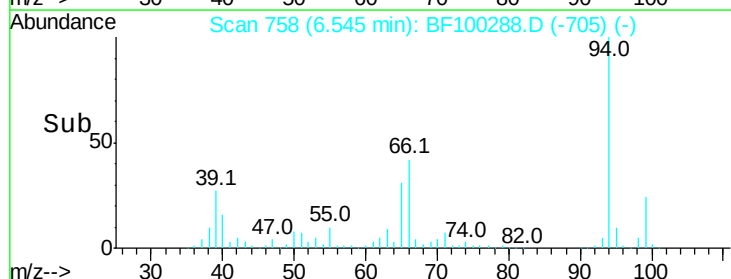
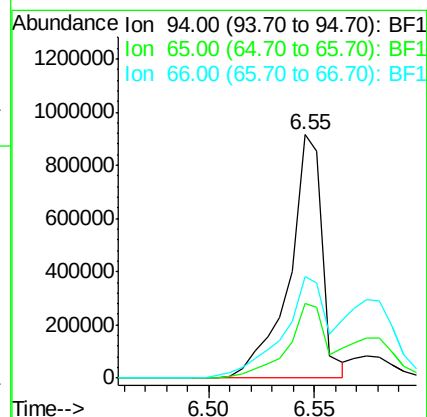
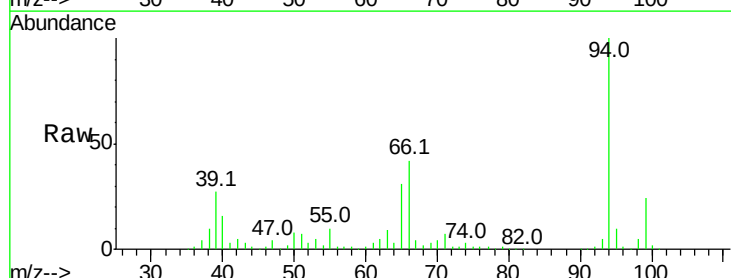
Tgt Ion: 94 Resp: 1003894

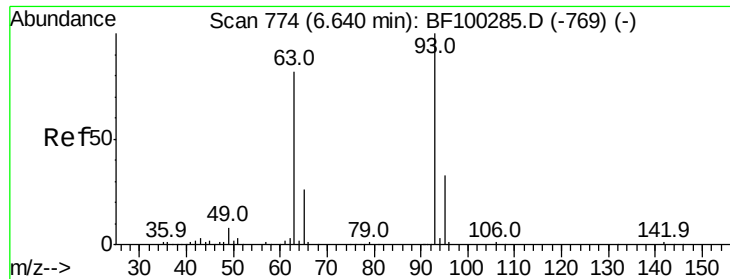
Ion Ratio Lower Upper

94 100

65 30.8 7.9 47.9

66 41.7 16.2 56.2





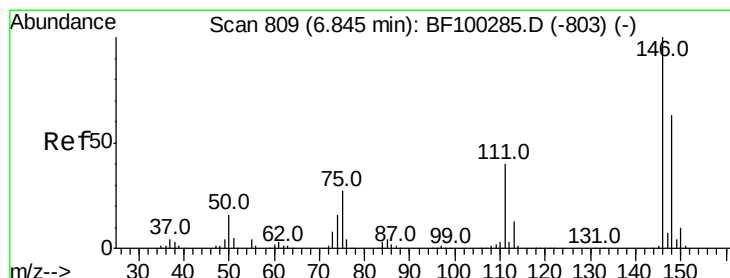
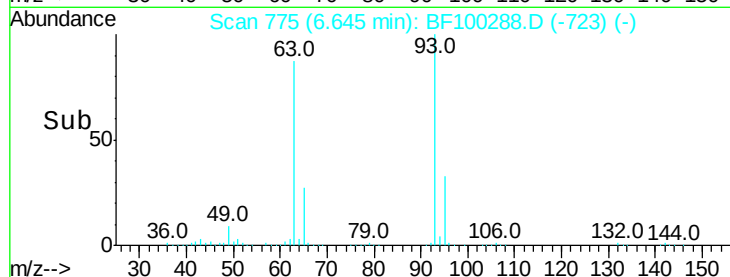
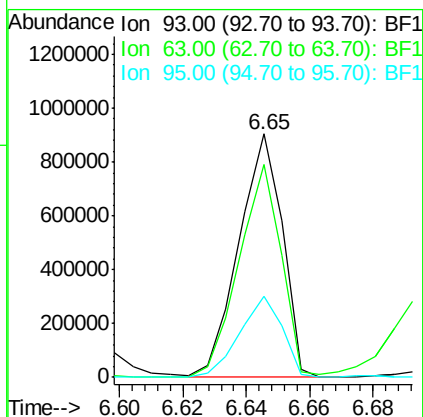
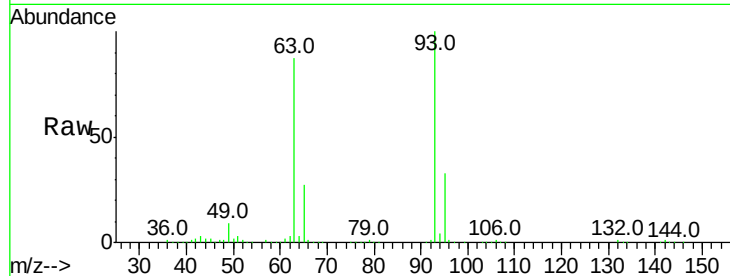
#11
bis(2-Chloroethyl)ether
Concen: 77.354 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	93	Resp	852912
Ion Ratio	100	Lower	Upper
93	100		
63	87.3	58.6	98.6
95	33.2	11.8	51.8

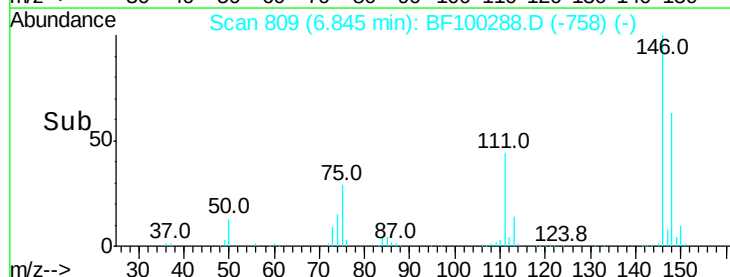
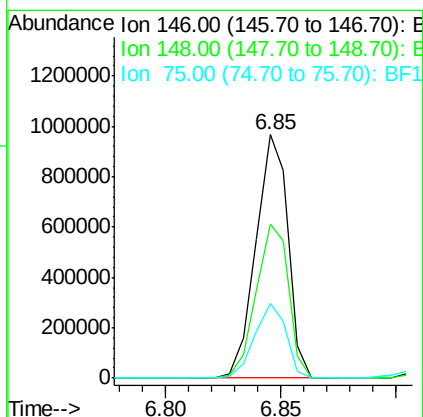
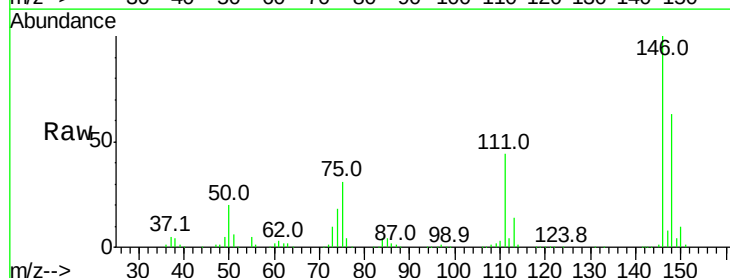
Manual Integrations
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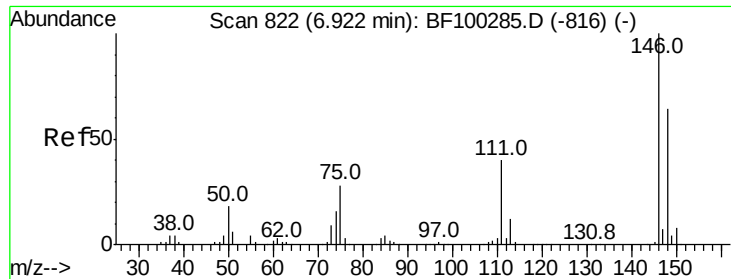
Sohil
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#12
1,3-Dichlorobenzene
Concen: 71.455 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	146	Resp	937845
Ion Ratio	100	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	30.5	24.2	36.4





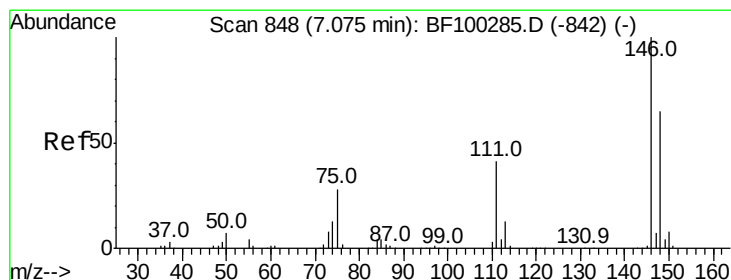
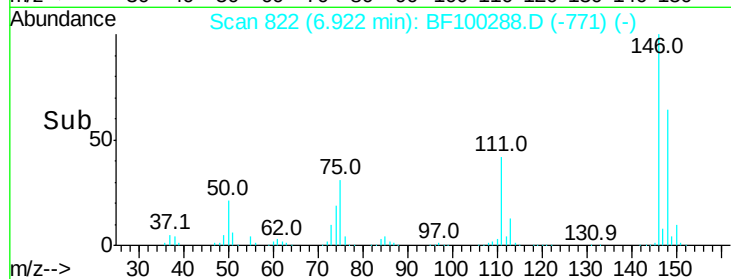
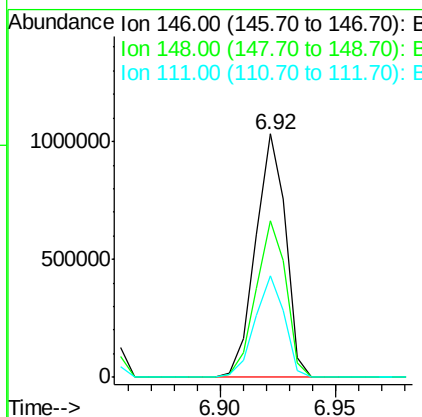
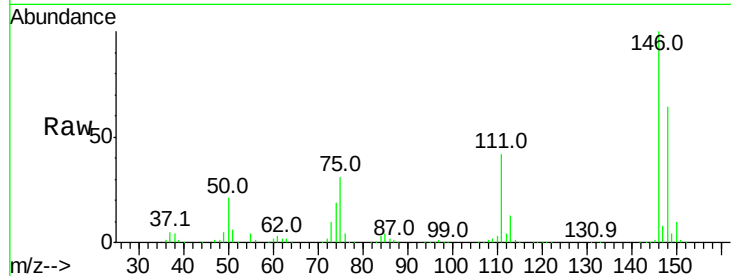
#13
 1,4-Dichlorobenzene
 Concen: 70.695 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	41.6	34.2	51.2

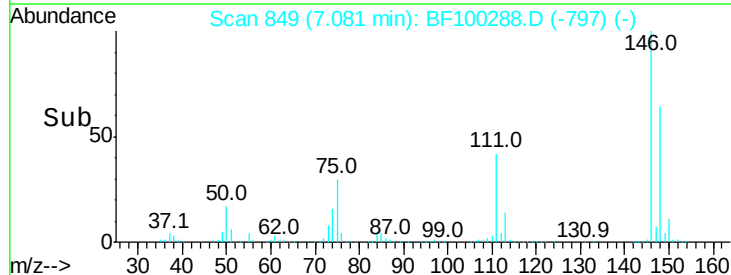
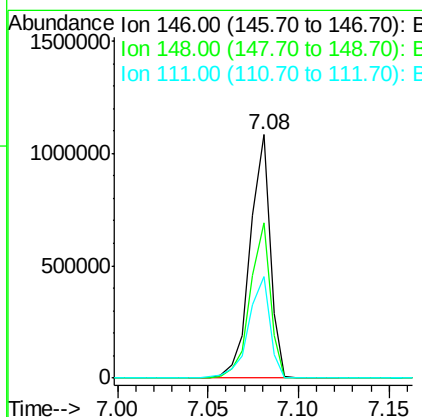
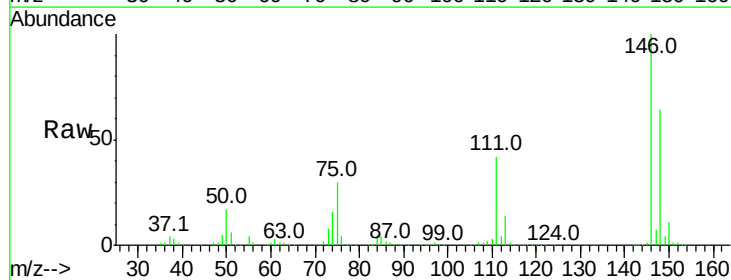
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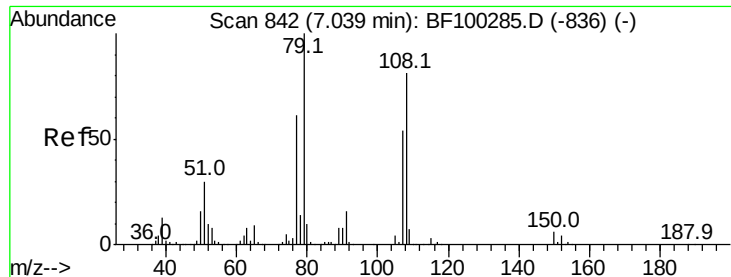
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 68.902 ng
 RT: 7.08 min Scan# 849
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	41.8	36.0	54.0





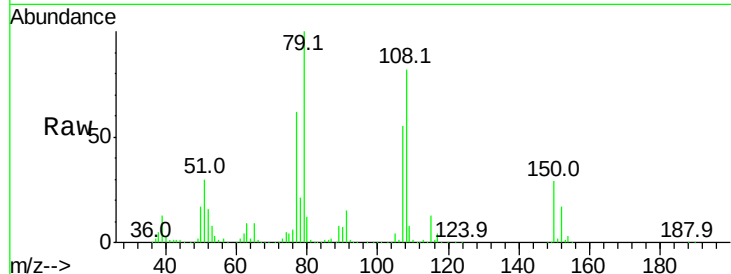
#15
Benzyl Alcohol
Concen: 92.098 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

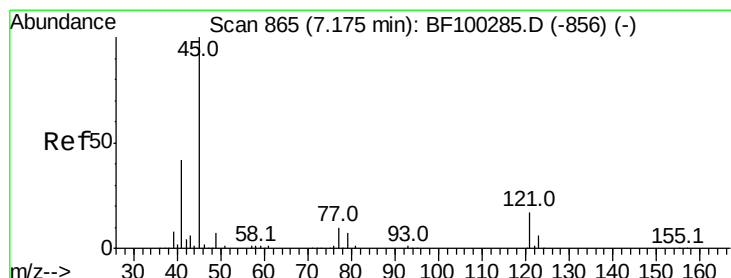
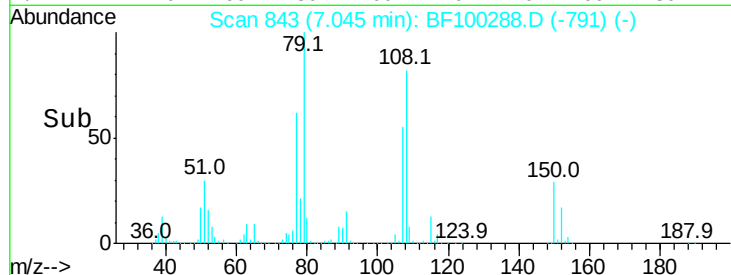
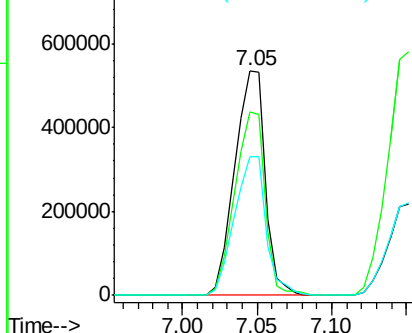
Tot Ion	Ratio	Lower	Upper
79	100		
108	81.5	65.1	97.7
77	61.7	50.6	75.8

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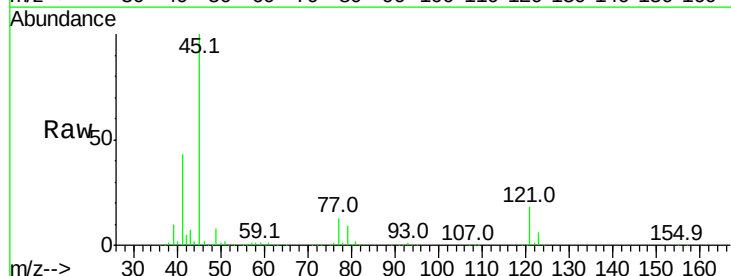


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

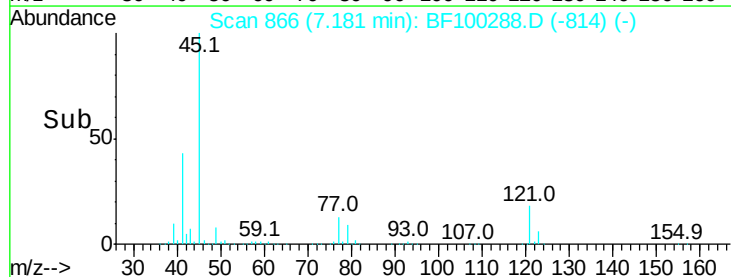
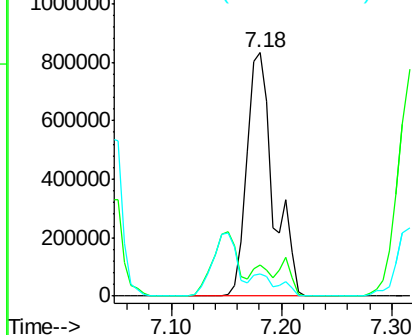


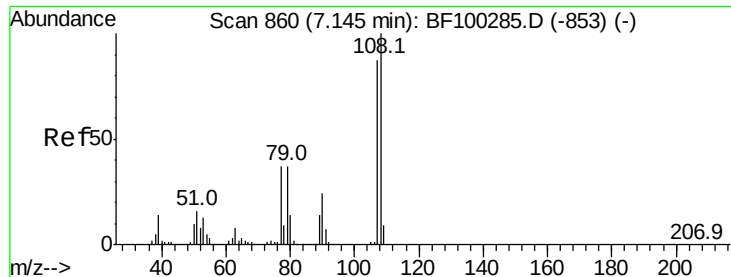
#16
2,2'-oxybis(1-Chloropropane)
Concen: 114.525 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	32.9
79	9.3	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





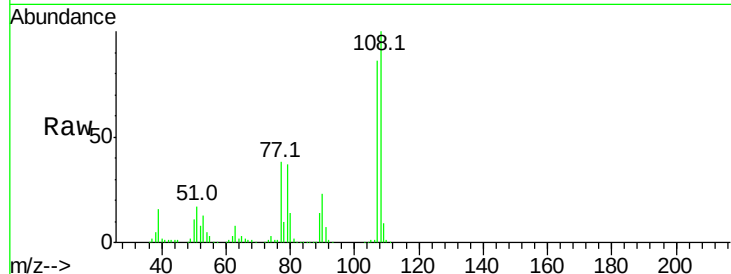
#17
2-Methylphenol
Concen: 76.215 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

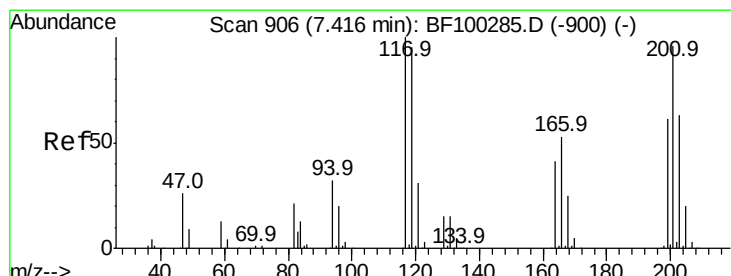
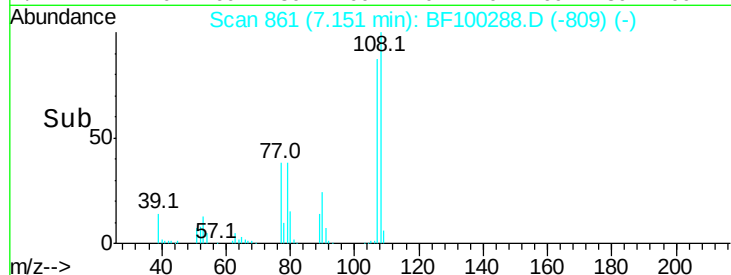
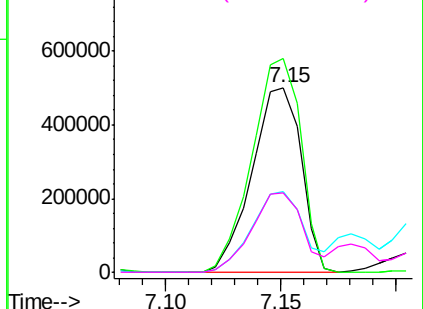
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.8	91.7	137.5	
77	43.8	33.8	50.8	
79	43.4	33.8	50.8	

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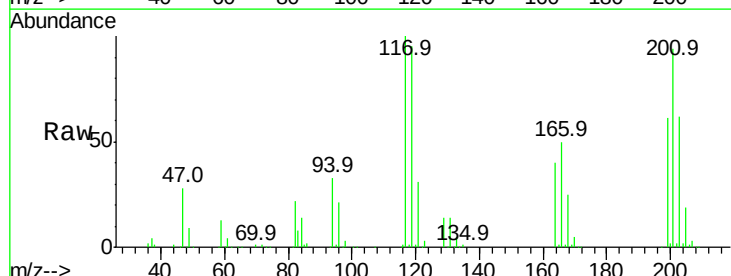


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

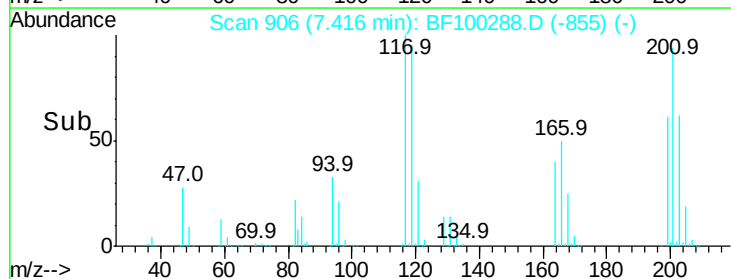
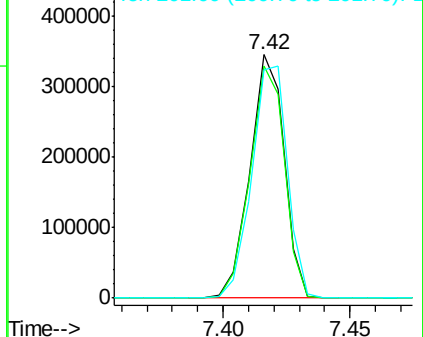


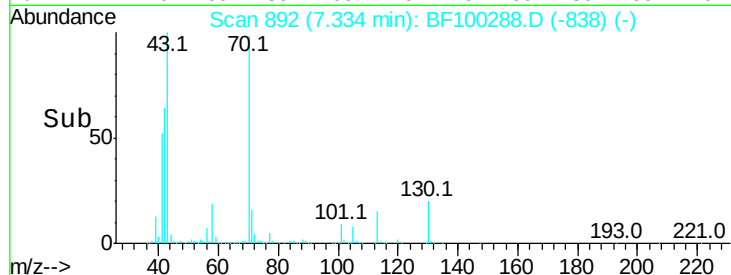
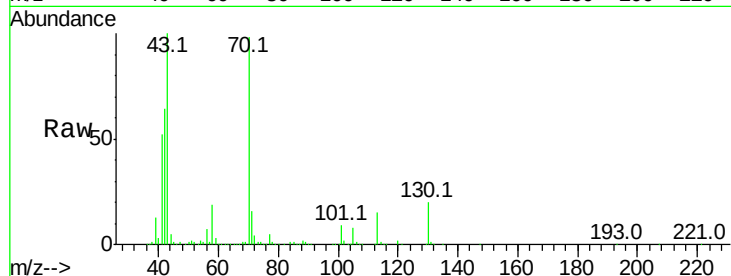
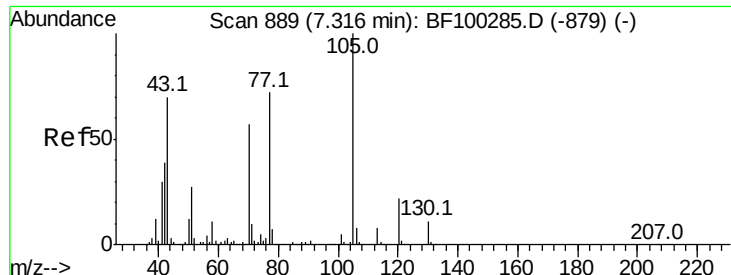
#18
Hexachloroethane
Concen: 73.061 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	75.8	113.8	
201	93.7	75.7	113.5	



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





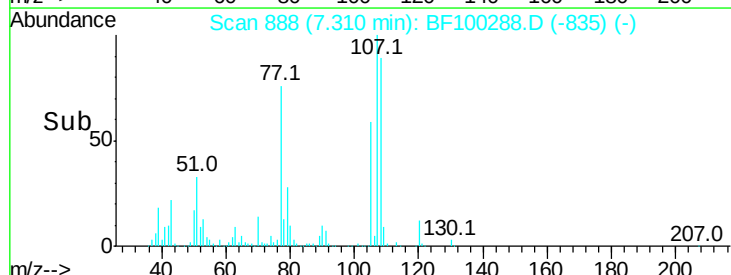
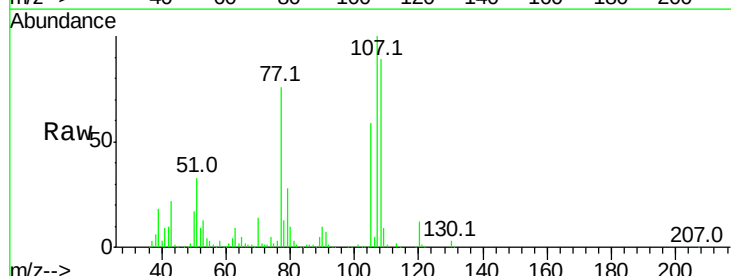
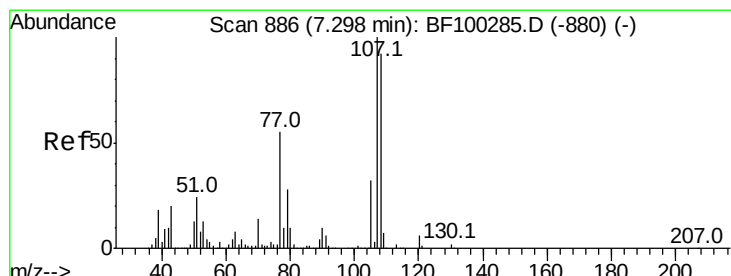
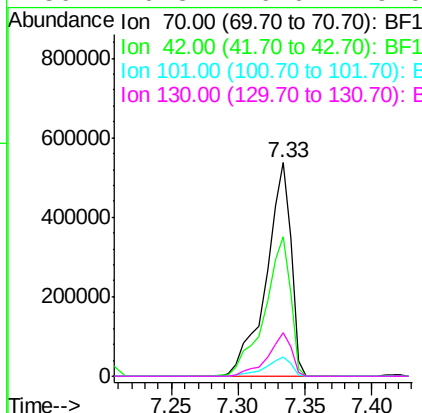
#19
n-Nitroso-di-n-propylamine
Concen: 91.311 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.02 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.2	47.5	71.3
101	9.2	7.4	11.2
130	20.3	16.6	25.0

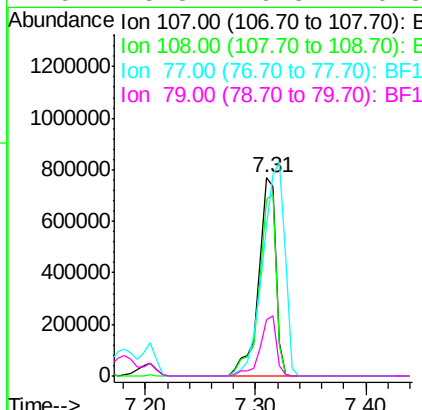
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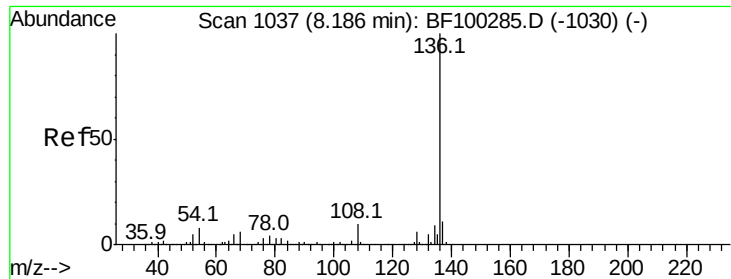
Sohil
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#20
3+4-Methylphenols
Concen: 74.718 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.2	108.2
77	76.5	26.7	66.7#
79	28.3	6.3	46.3





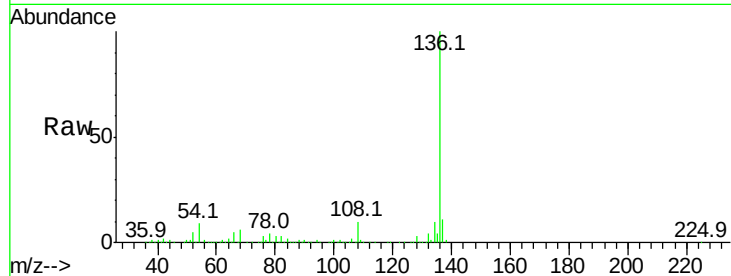
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	9.2	6.6	9.8	
68	6.3	5.0	7.4	

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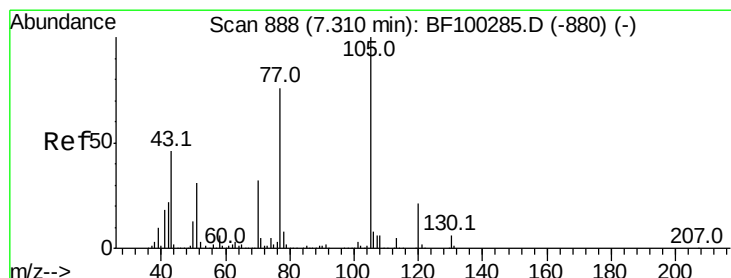
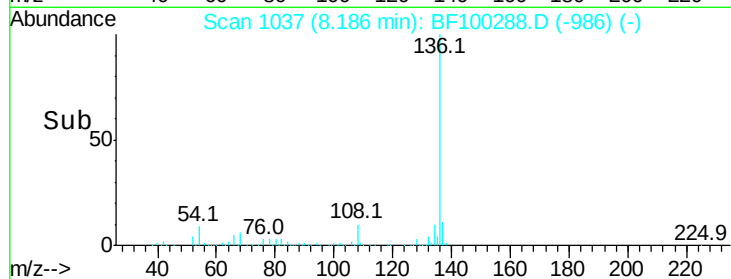
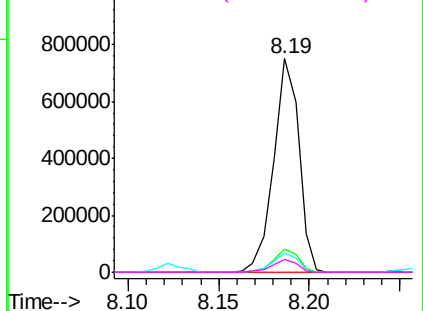
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 71.908 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.1	4.4	6.6#	
51	32.0	22.3	33.5	
120	21.8	16.9	25.3	

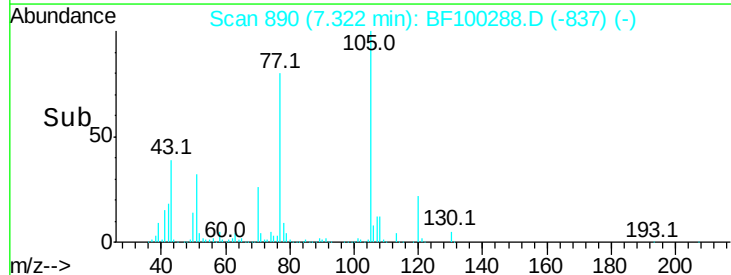
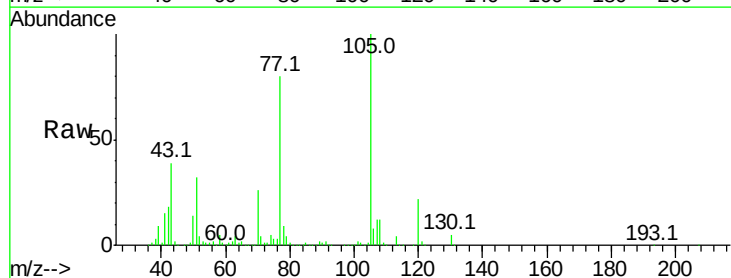
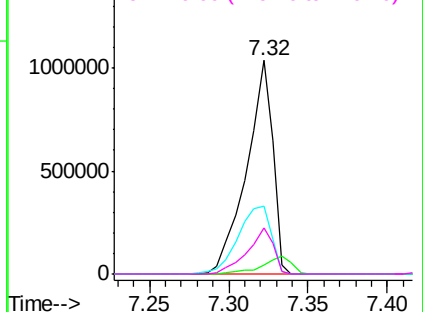
Abundance

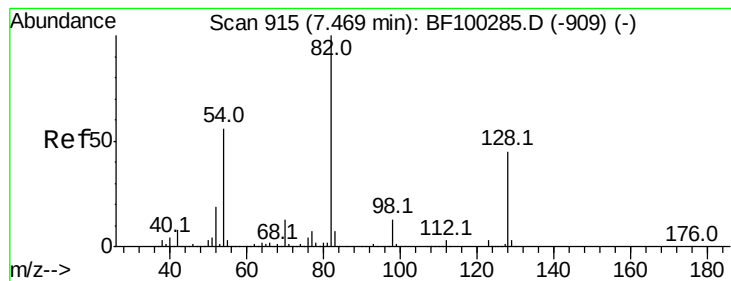
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 155.845 ng

RT: 7.47 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1757789

Ion Ratio Lower Upper

82 100

128 44.2 36.1 54.1

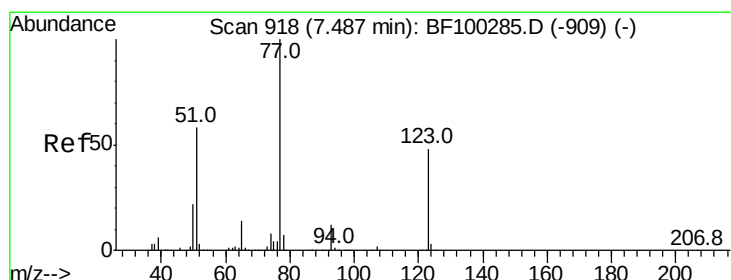
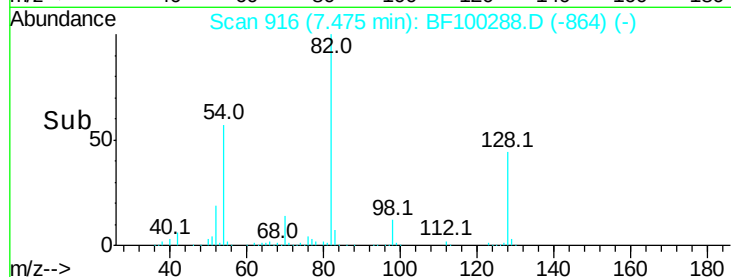
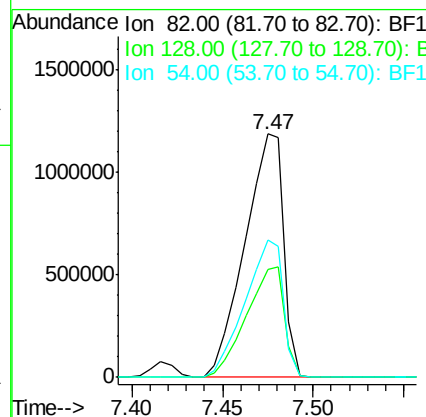
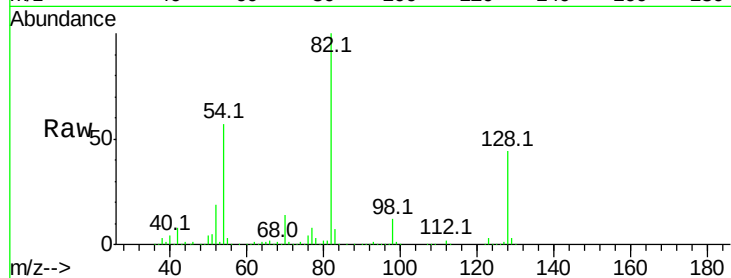
54 56.7 41.4 62.2

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#24

Nitrobenzene

Concen: 79.947 ng

RT: 7.49 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

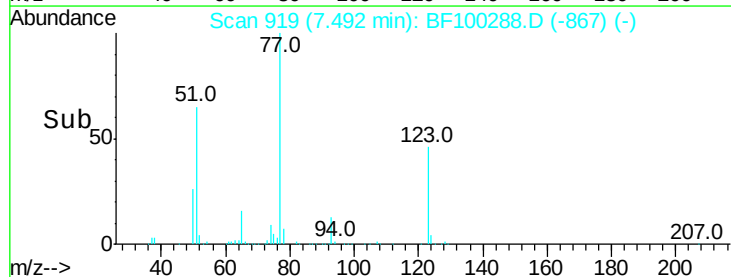
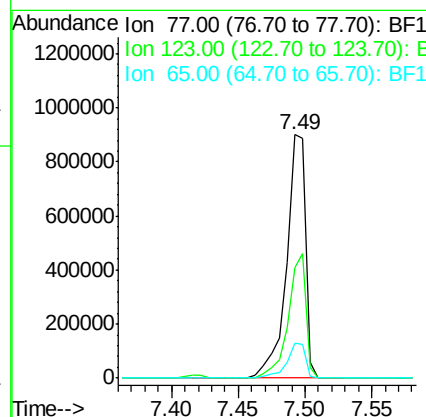
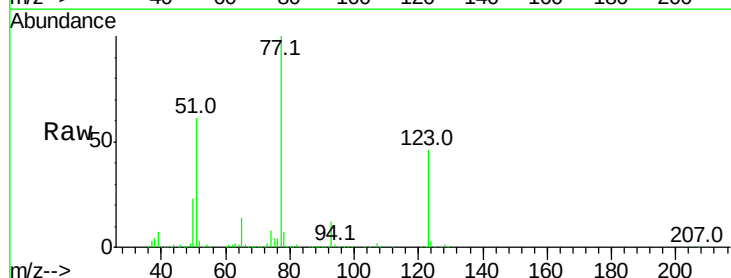
Tgt Ion: 77 Resp: 908580

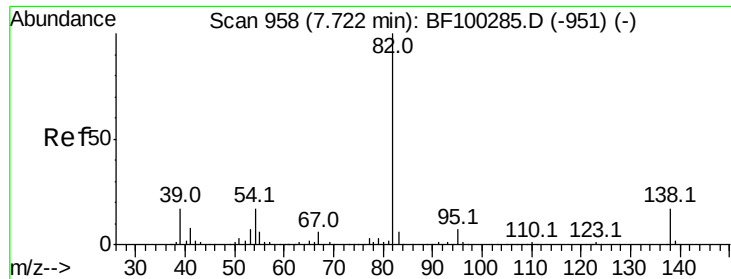
Ion Ratio Lower Upper

77 100

123 45.6 37.9 56.9

65 14.5 11.0 16.4





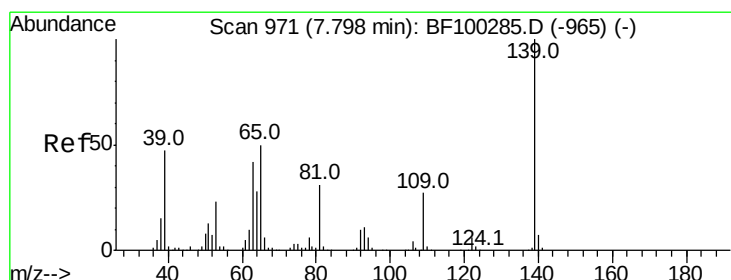
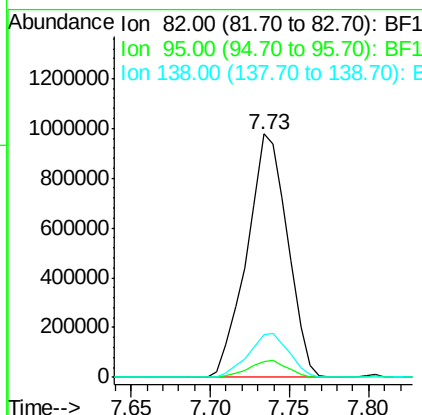
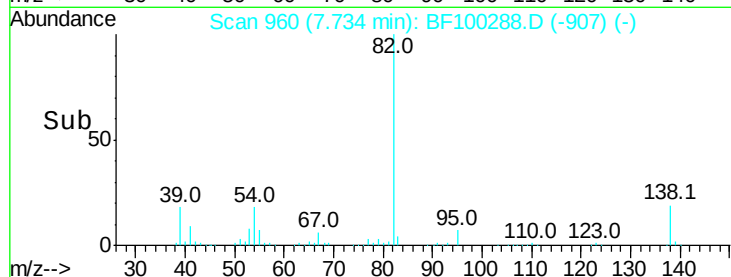
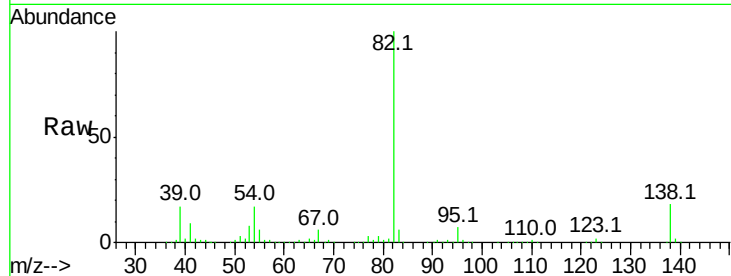
#25
Isophorone
Concen: 85.074 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 82 Resp: 1741189
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 17.6 14.9 22.3

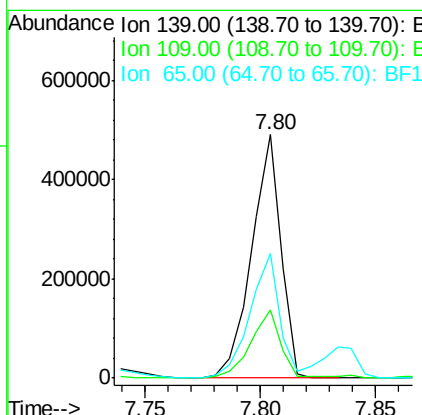
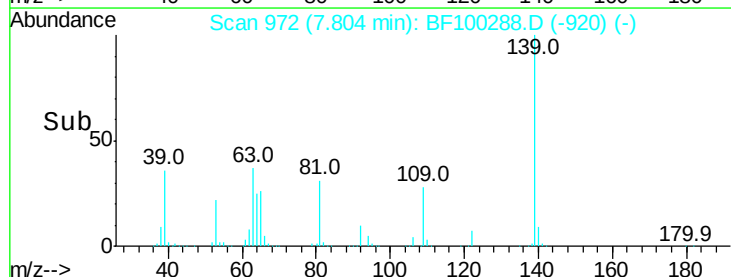
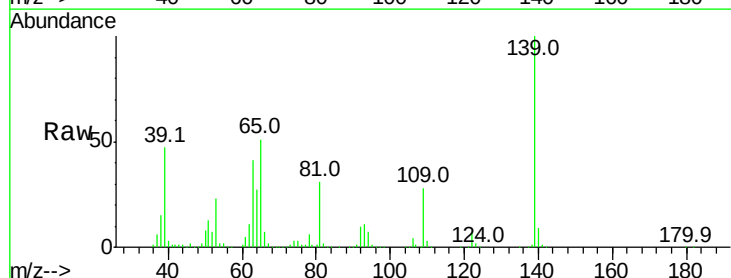
Manual Integrations
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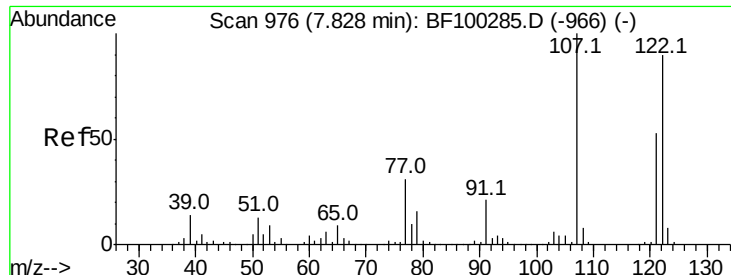
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#26
2-Nitrophenol
Concen: 67.127 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion:139 Resp: 436939
Ion Ratio Lower Upper
139 100
109 28.2 22.7 34.1
65 51.3 40.5 60.7





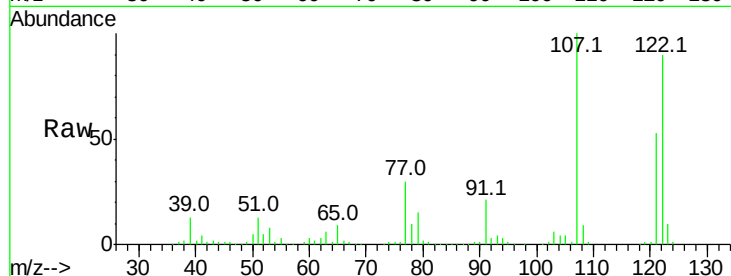
#27
2,4-Dimethylphenol
Concen: 80.501 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

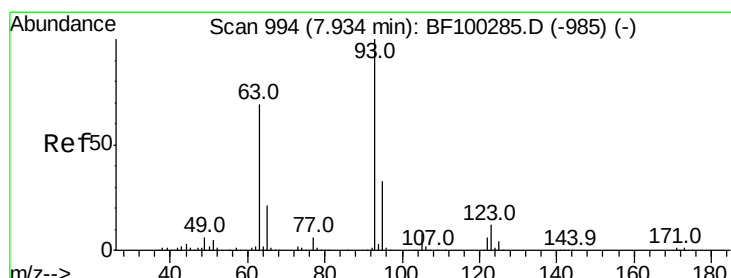
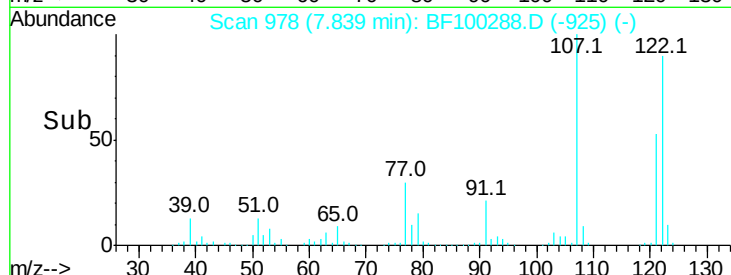
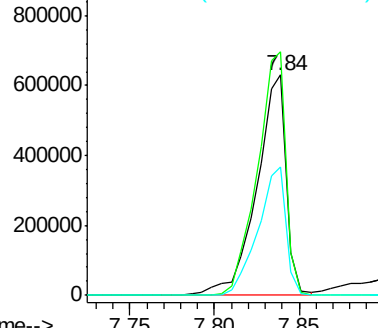
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.7	91.2	136.8
121	58.3	47.2	70.8

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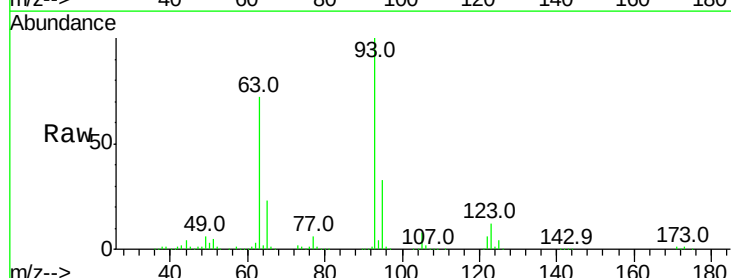


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

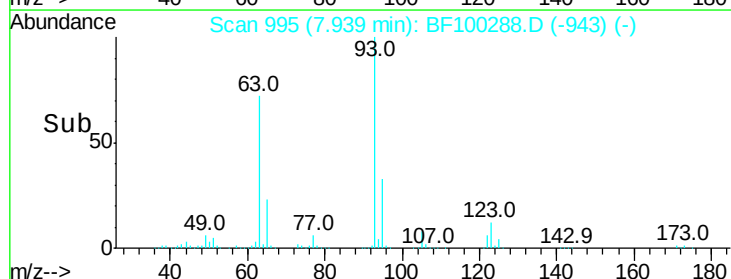
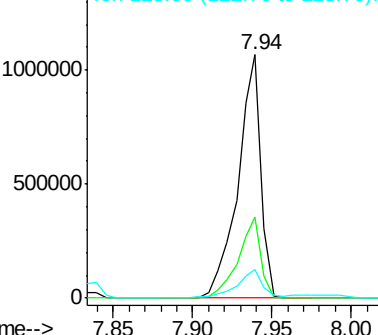


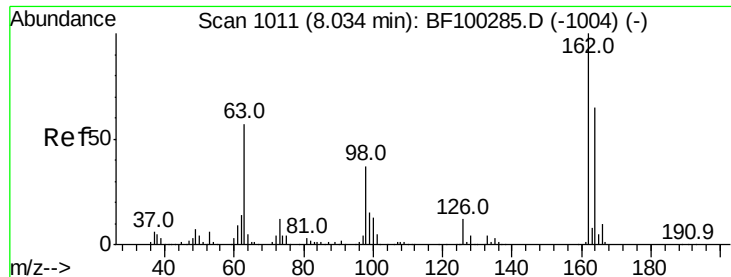
#28
bis(2-Chloroethoxy)methane
Concen: 75.240 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.7	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 75.545 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

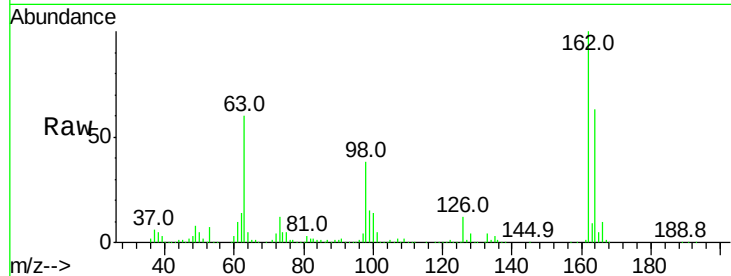
ClientSampleId :

SSTDIC080

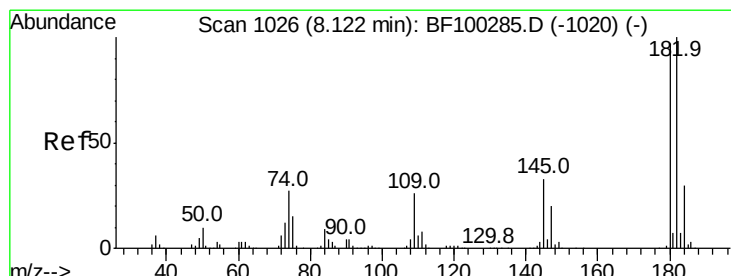
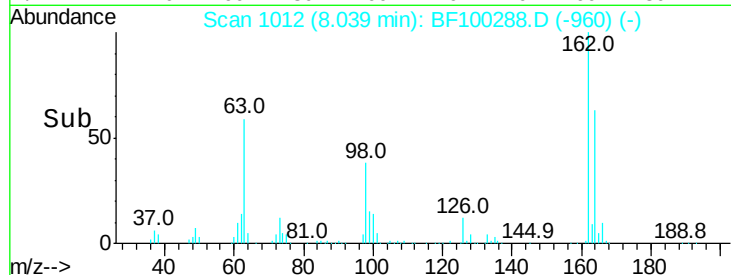
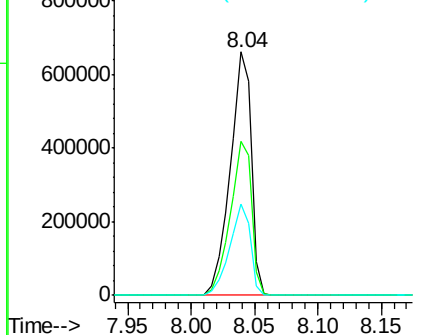
Tot Ion:	162	Resp:	752653
Ion Ratio	Lower	Upper	
162	100		
164	63.3	42.7	82.7
98	37.7	18.1	58.1

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



#30

1,2,4-Trichlorobenzene

Concen: 71.259 ng

RT: 8.13 min Scan# 1027

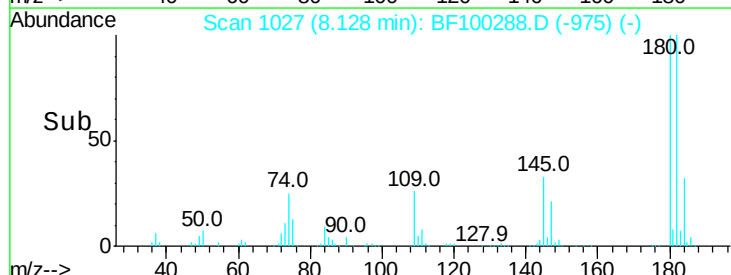
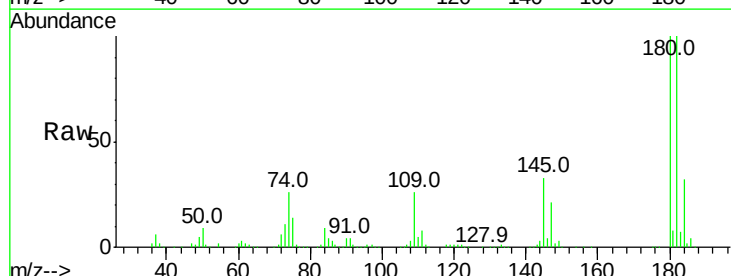
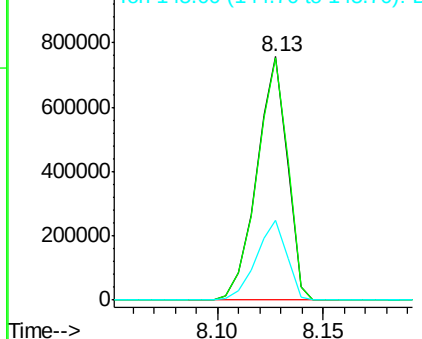
Delta R.T. 0.01 min

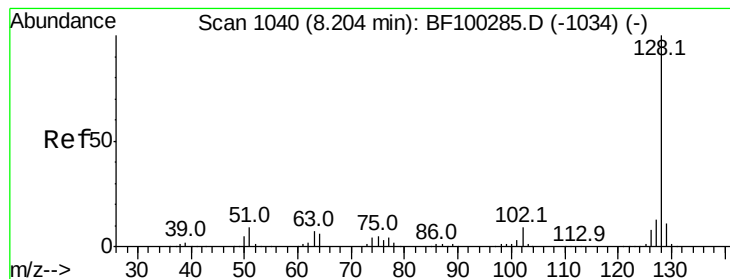
Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Tgt Ion:	180	Resp:	758569
Ion Ratio	Lower	Upper	
180	100		
182	99.7	76.8	115.2
145	32.8	26.5	39.7

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





#31

Naphthalene

Concen: 67.669 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 2371925

Ion Ratio Lower Upper

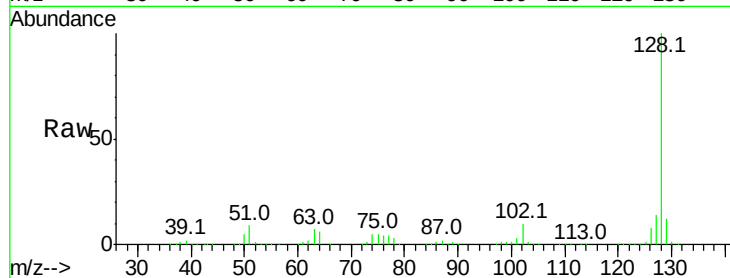
128 100

129 11.7 8.8 13.2

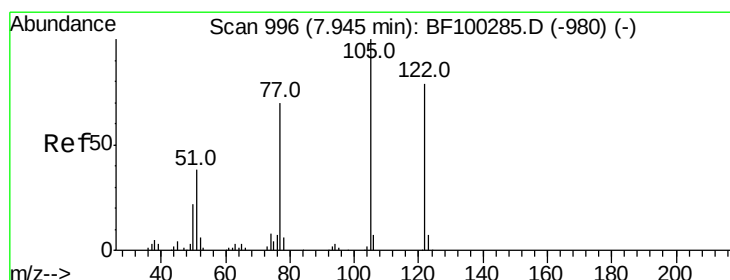
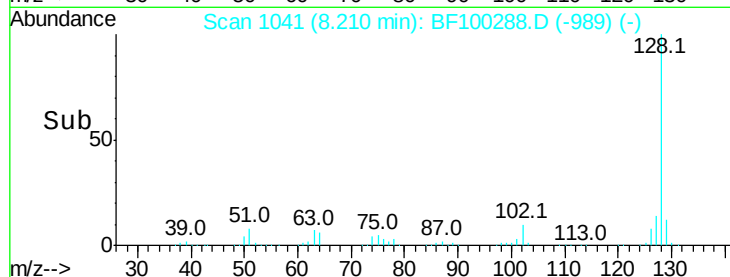
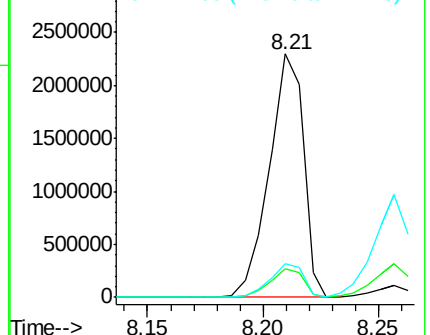
127 13.9 10.9 16.3

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



#32

Benzoic acid

Concen: 83.336 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.05 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

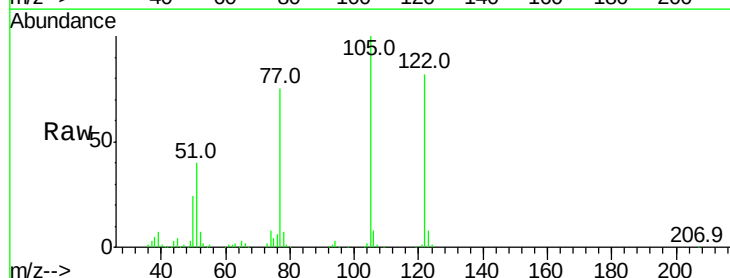
Tgt Ion:122 Resp: 703509

Ion Ratio Lower Upper

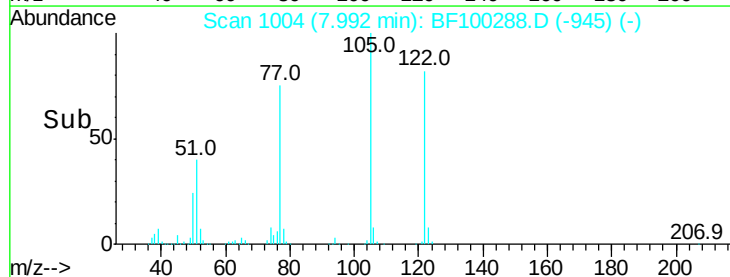
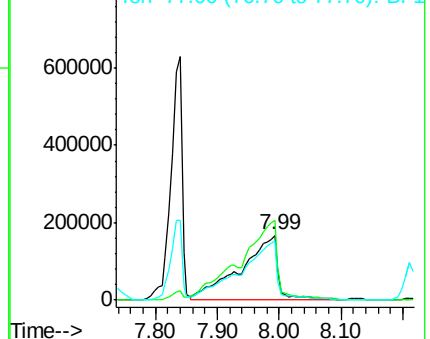
122 100

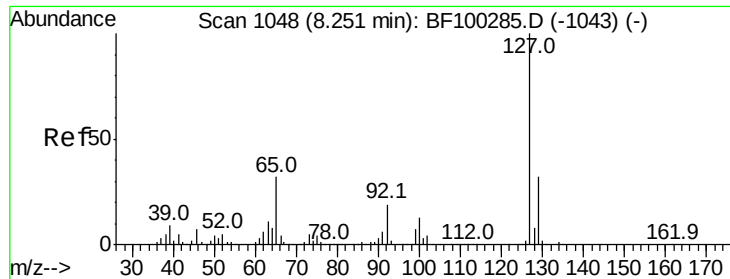
105 122.7 101.1 141.1

77 91.5 70.7 110.7



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





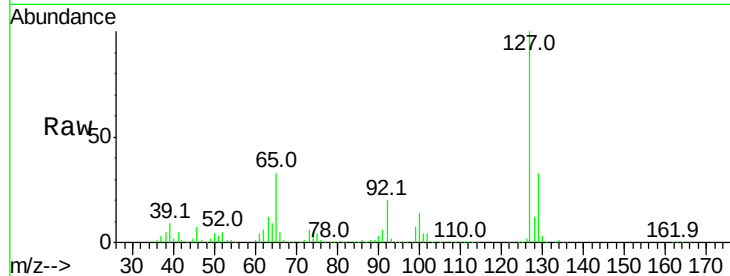
#33
4-Chloroaniline
Concen: 68.736 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampled :
SSTDIC080

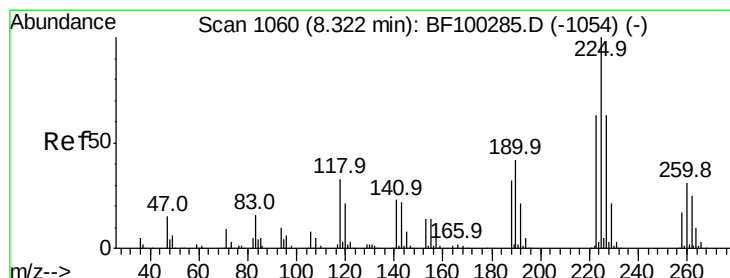
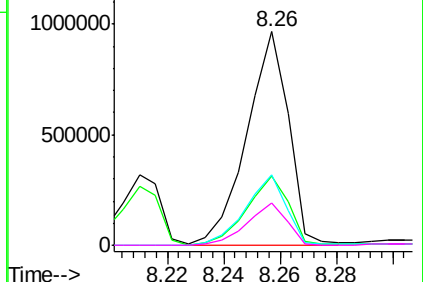
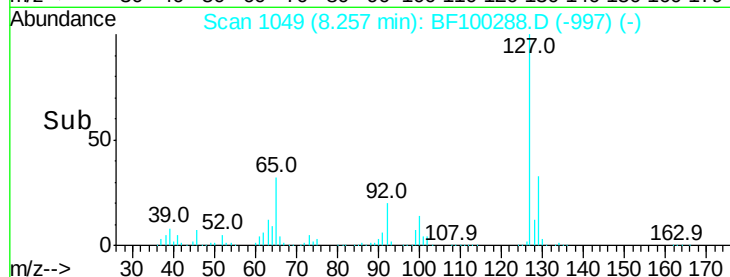
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.9	38.9		
65	32.8	25.0	37.4		
92	19.7	15.2	22.8		

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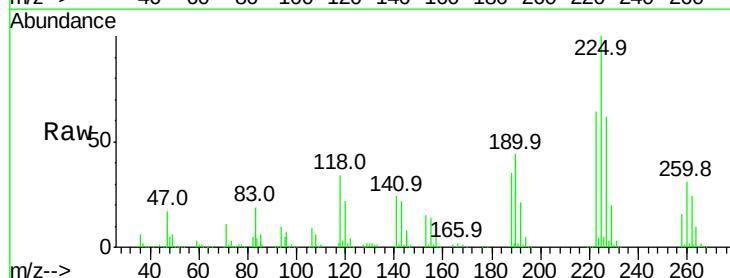


Abundance Ion 127.00 (126.70 to 127.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

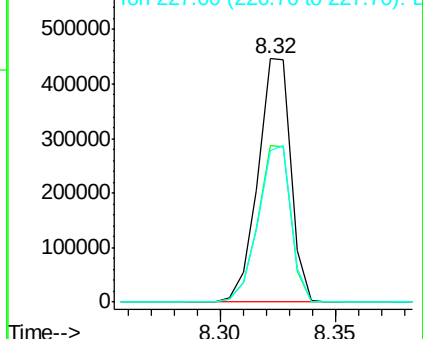
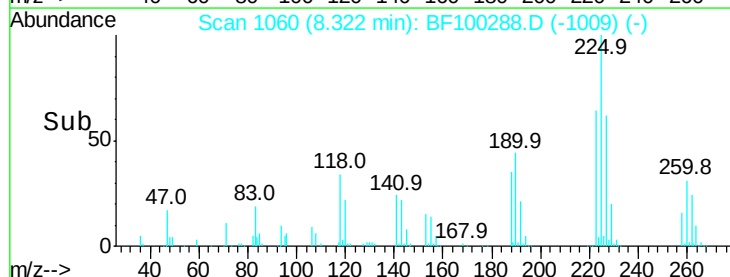


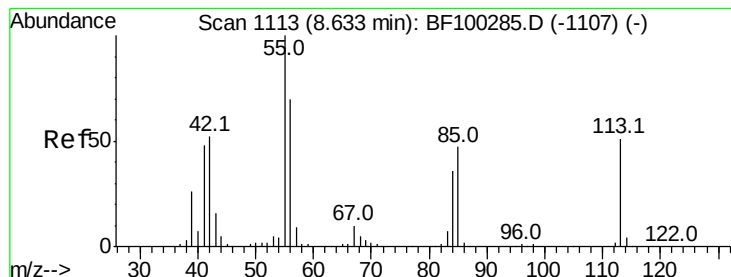
#34
Hexachlorobutadiene
Concen: 80.990 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	50.6	76.0		
227	62.2	51.9	77.9		



Abundance Ion 225.00 (224.70 to 225.70): E
600000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 91.572 ng/ml

RT: 8.66 min Scan# 1118

Delta R.T. 0.03 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

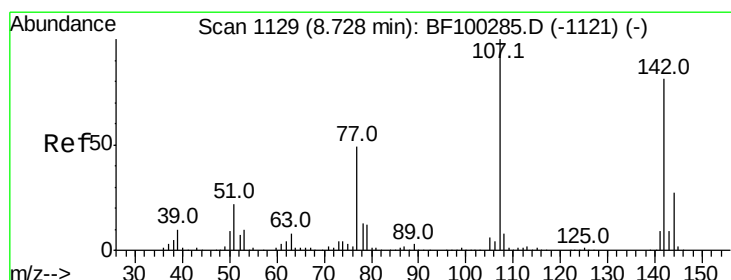
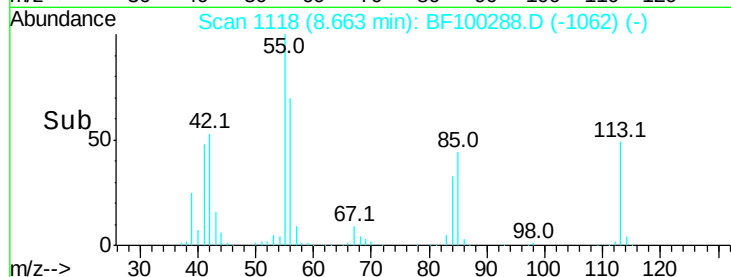
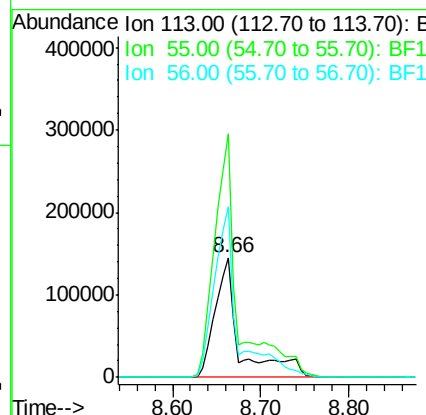
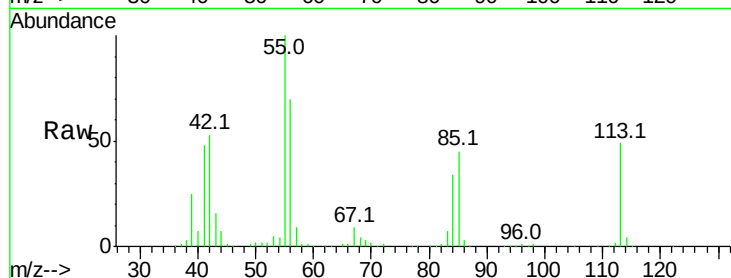
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	202.9	163.3	203.3		
56	142.3	115.7	155.7		

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#36

4-Chloro-3-methylphenol

Concen: 79.174 ng/ml

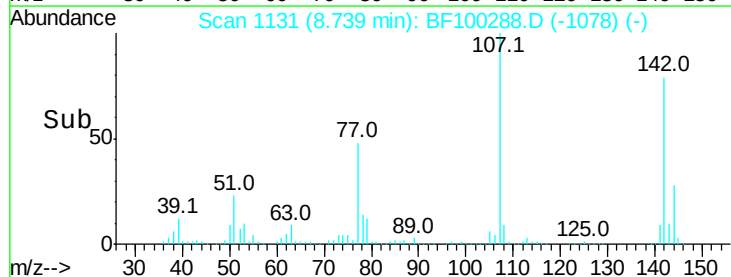
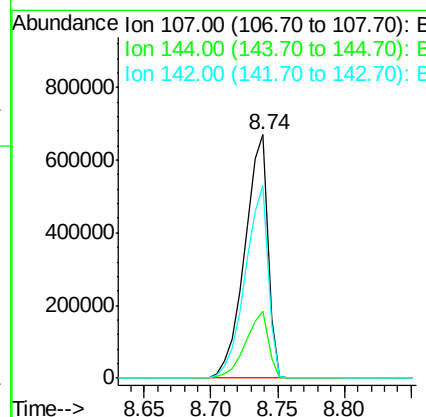
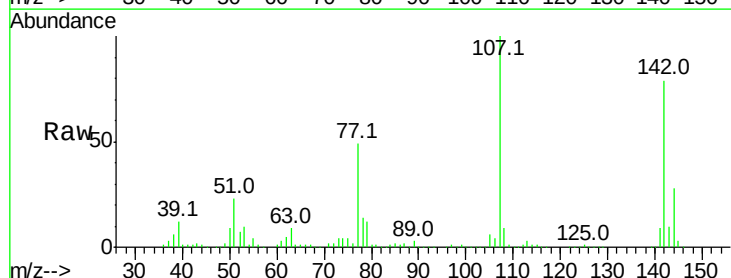
RT: 8.74 min Scan# 1131

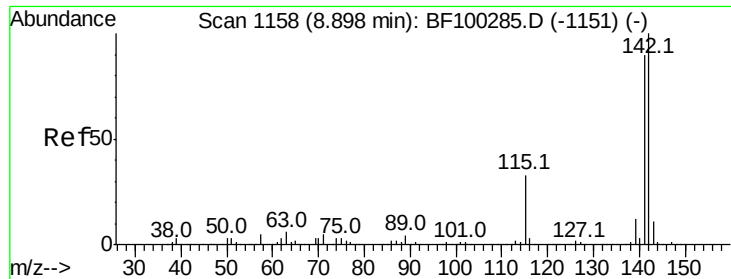
Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	27.7	20.5	30.7		
142	78.8	62.0	93.0		





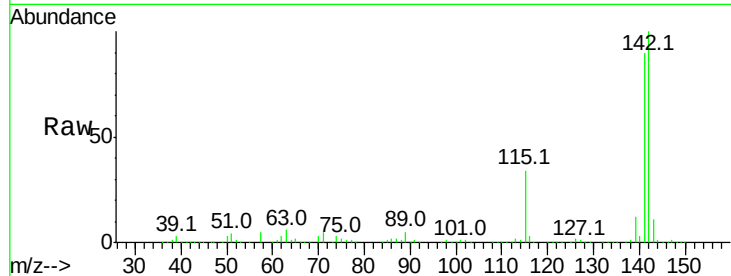
#37
2-Methylnaphthalene
Concen: 66.976 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	34.0	26.1	39.1

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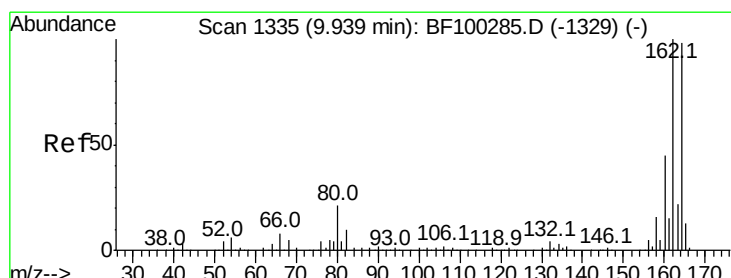
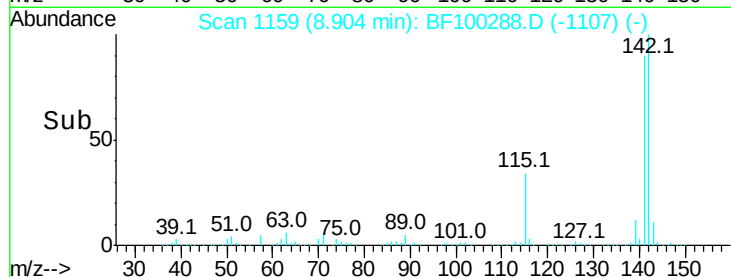
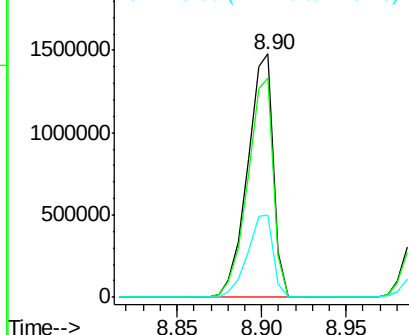


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

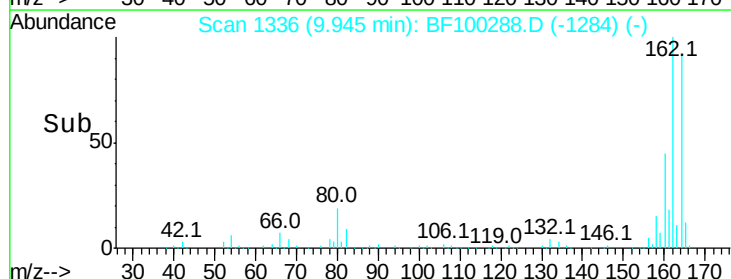
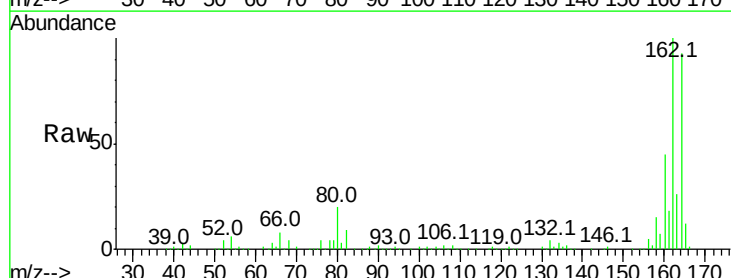
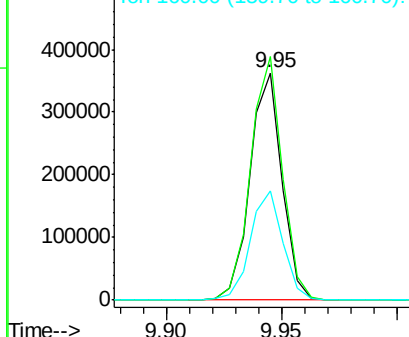
Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	86.1	129.1
160	48.3	38.3	57.5

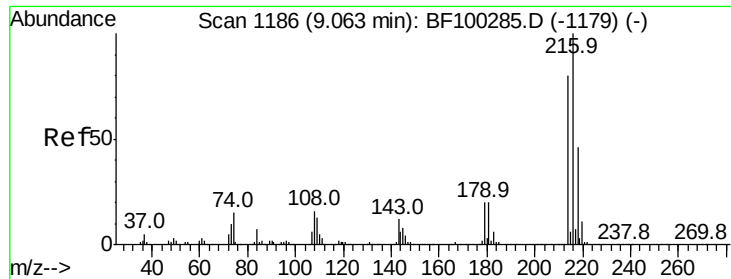
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





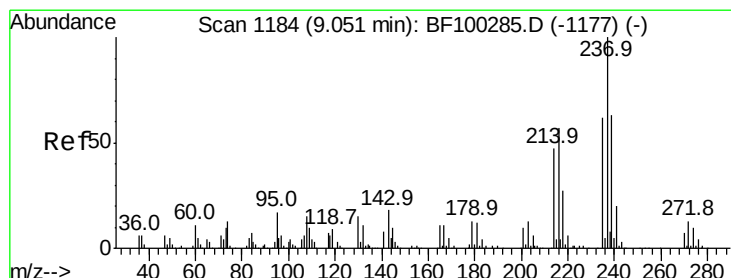
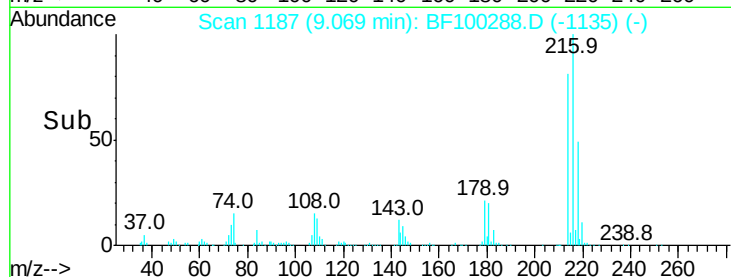
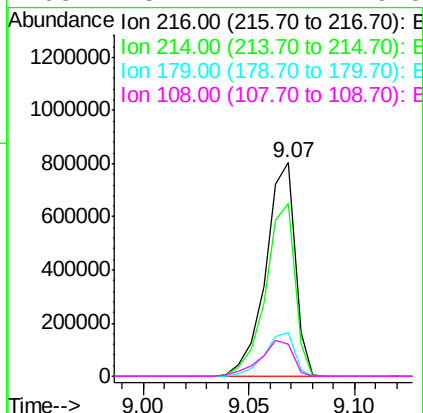
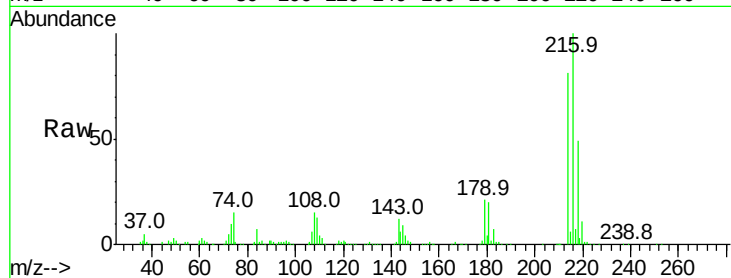
#39
1,2,4,5-Tetrachlorobenzene
Concen: 68.887 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	777702		
214	80.8	63.0	94.4	
179	20.7	18.1	27.1	
108	18.7	17.2	25.8	

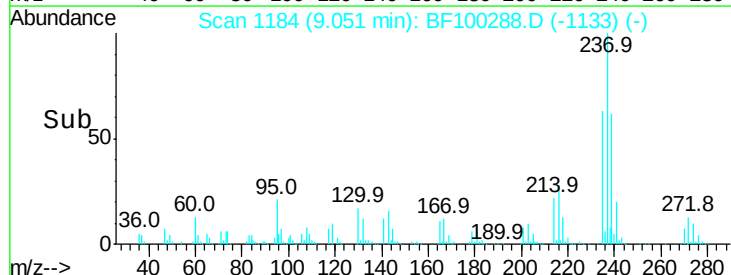
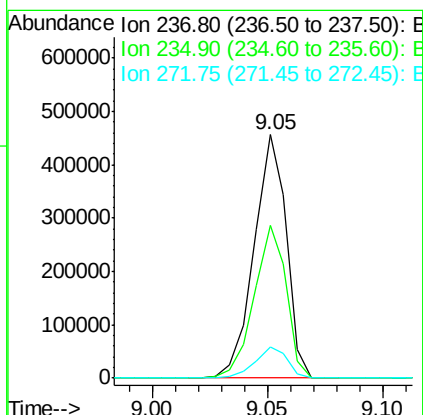
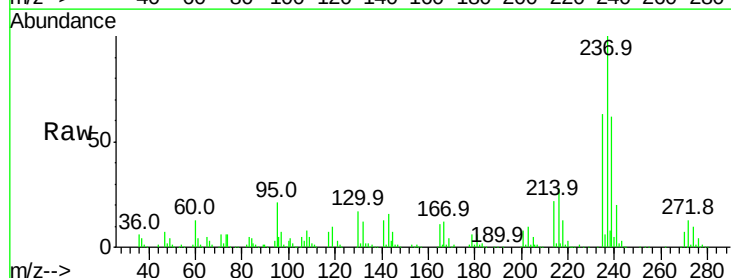
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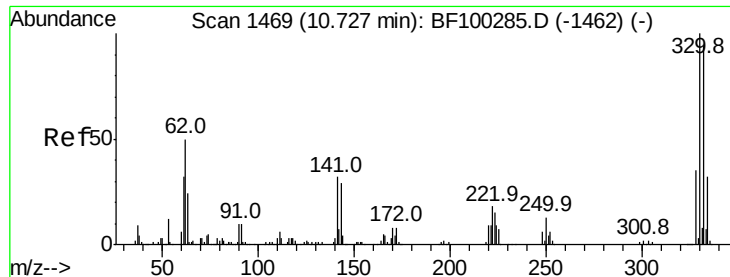
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#40
Hexachlorocyclopentadiene
Concen: 272.823 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	443963		
235	62.8	44.8	84.8	
272	12.9	0.0	33.3	





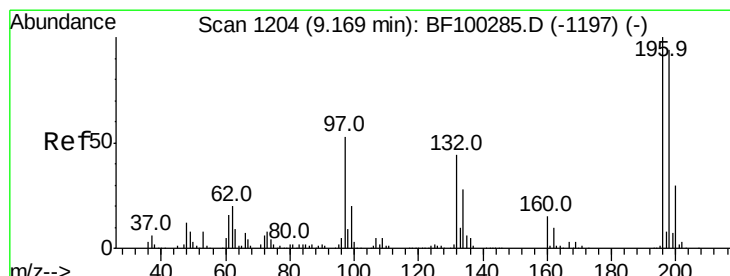
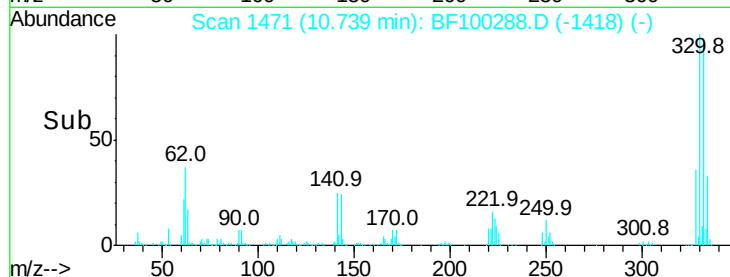
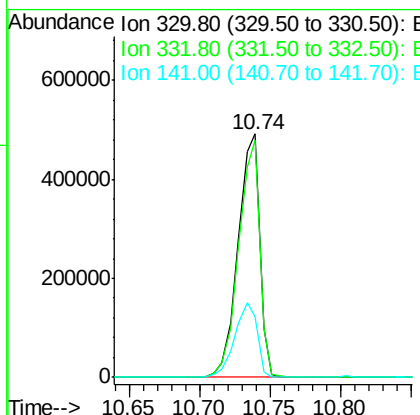
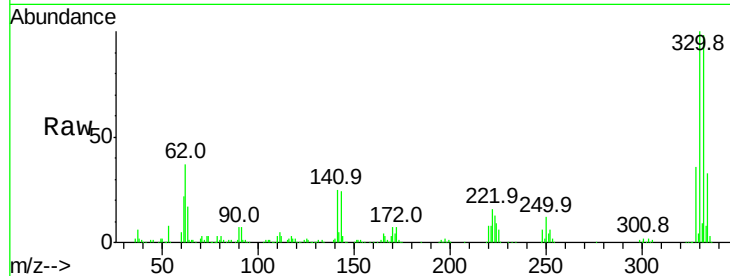
#41
 2,4,6-Tribromophenol
 Concen: 164.950 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.7	77.0	115.6	
141	31.6	29.9	44.9	

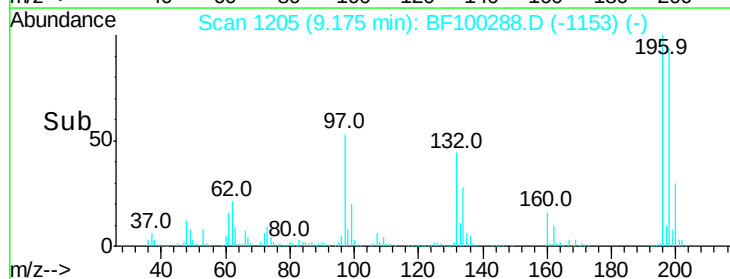
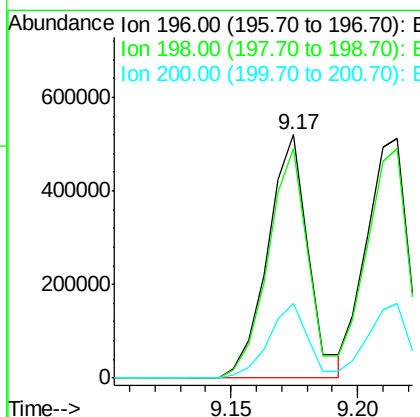
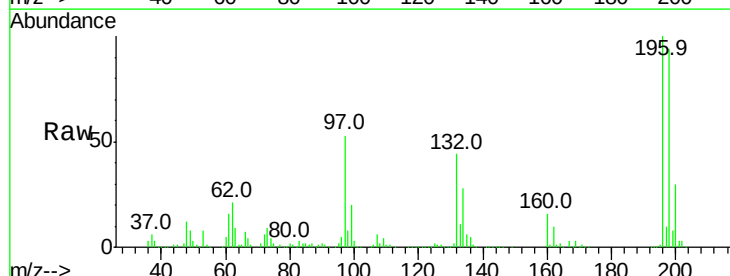
Manual Integrations
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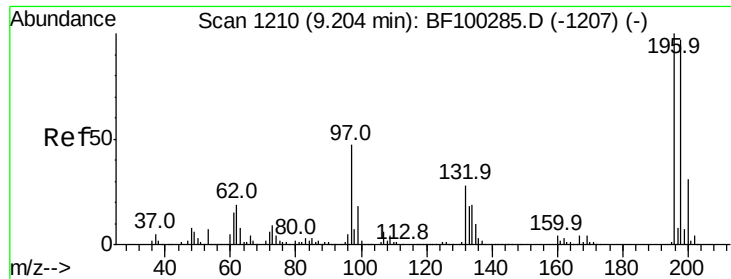
Sohil
 11/9/2017 3:41:32 PM



#42
 2,4,6-Trichlorophenol
 Concen: 85.199 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.3	75.7	113.5	
200	30.5	24.5	36.7	





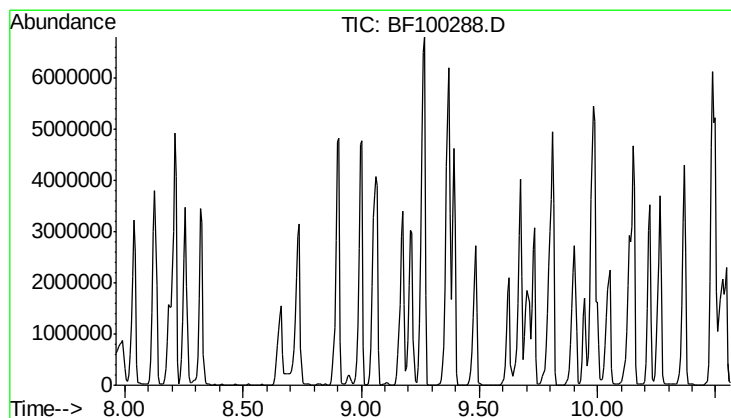
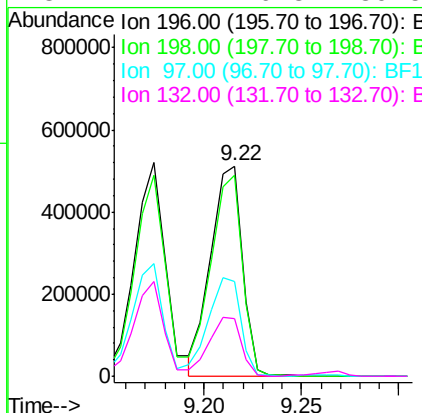
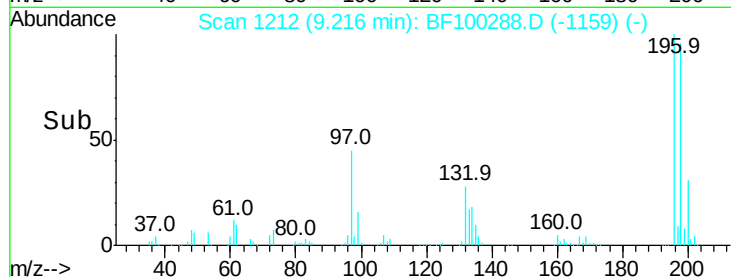
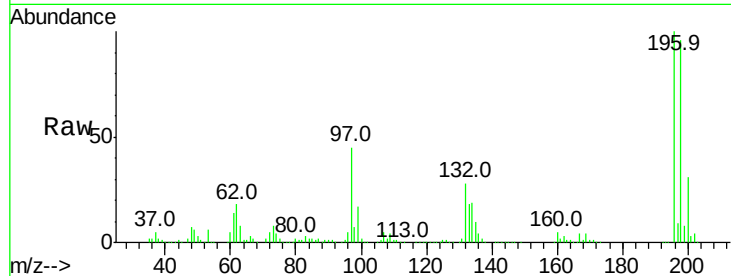
#43
 2,4,5-Trichlorophenol
 Concen: 80.142 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
196	100		
198	95.8	74.6	112.0
97	45.1	42.9	64.3
132	27.7	26.3	39.5

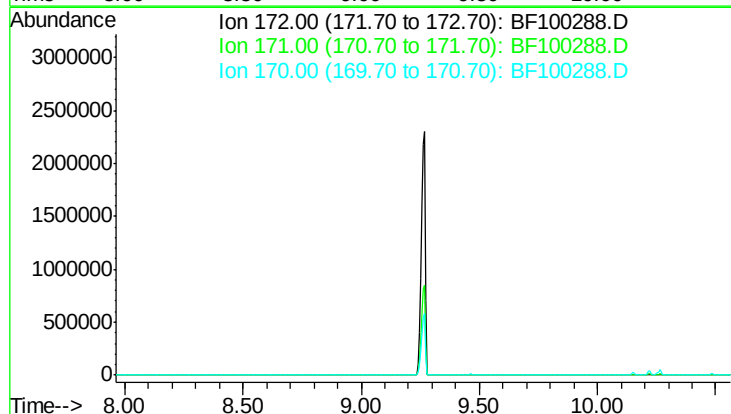
Manual Integrations
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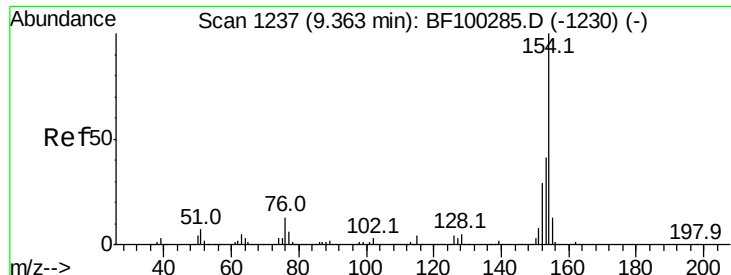
Sohil
 11/9/2017 3:41:32 PM



#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.26 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion	Exp Ratio
172	100
171	37.1
170	24.5





#45

1,1'-Biphenyl

Concen: 62.950 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

ClientSampled :

SSTDIC080

Tot Ion:154 Resp: 1990571

Ion Ratio Lower Upper

154 100

153 42.5 21.3 61.3

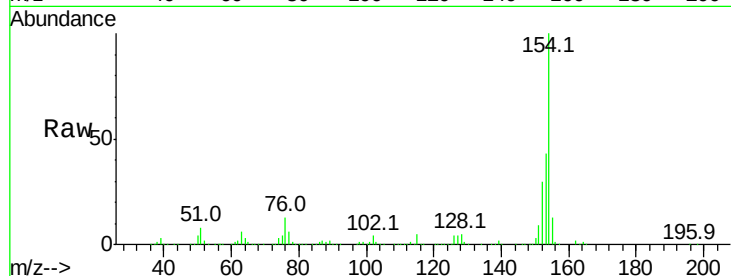
76 13.1 0.0 34.0

Manual Integrations

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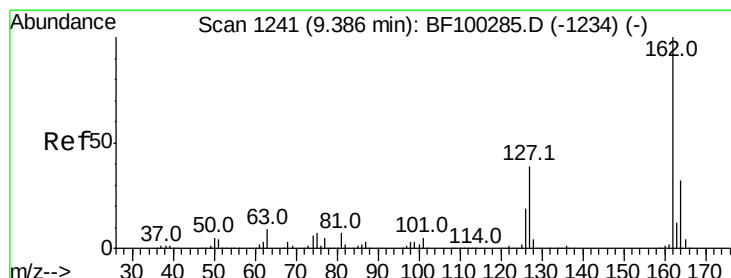
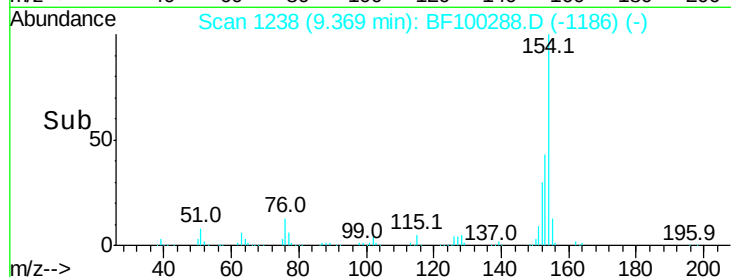
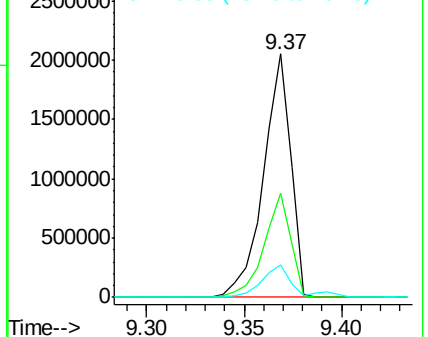
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 66.634 ng

RT: 9.39 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

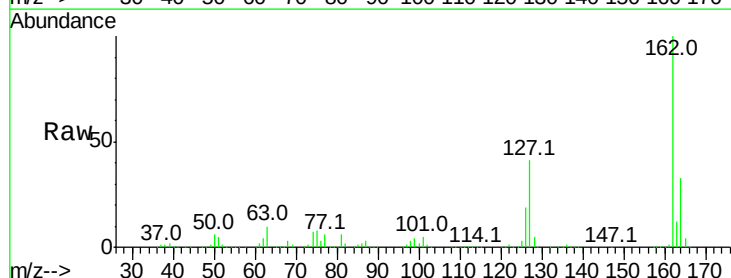
Tgt Ion:162 Resp: 1530238

Ion Ratio Lower Upper

162 100

127 40.7 33.9 50.9

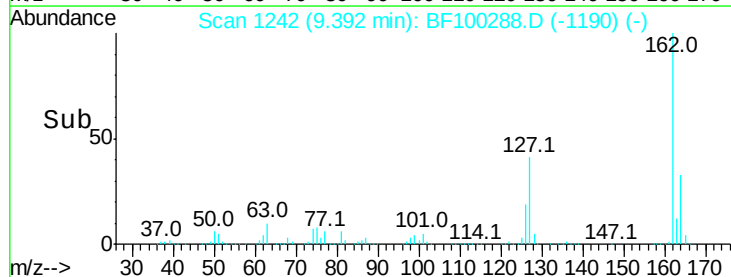
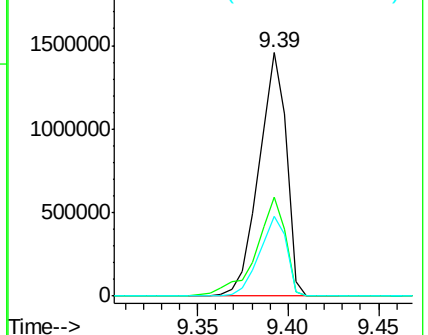
164 32.9 26.5 39.7

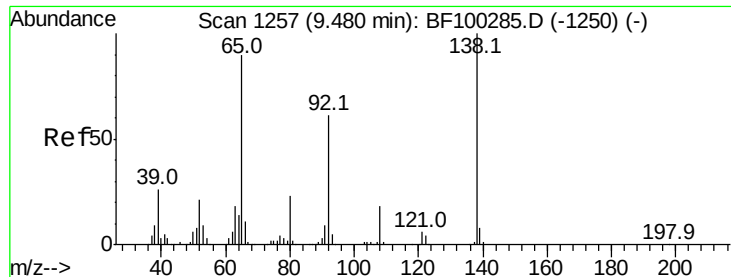


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 86.468 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

ClientSampleId :

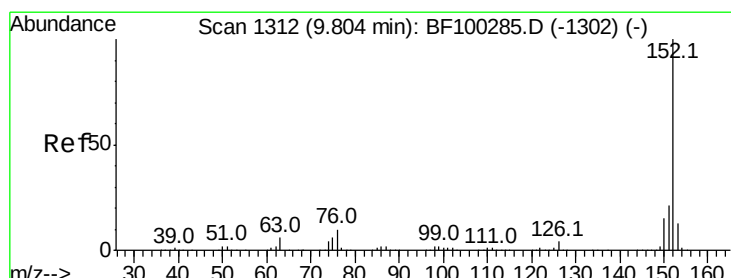
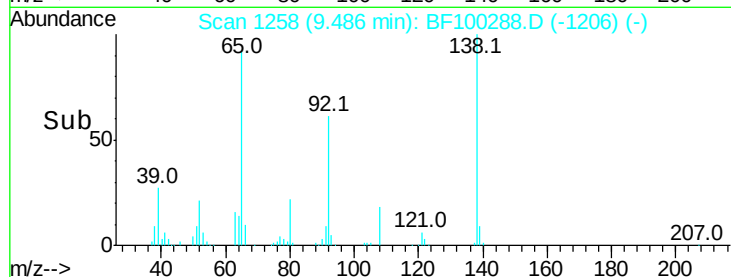
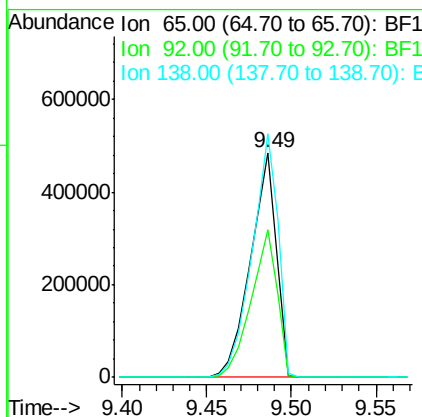
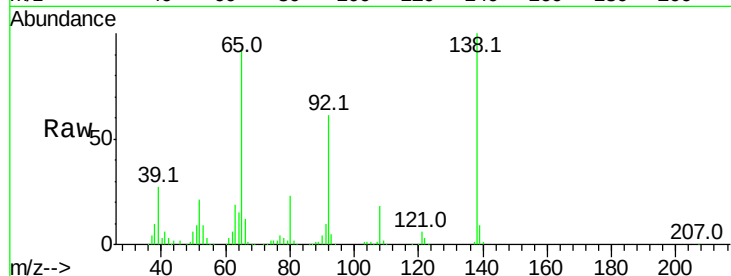
SSTDIC080

Tot Ion: 65 Resp: 521167
Ion Ratio Lower Upper

65	100		
92	65.8	55.8	83.6
138	108.2	91.2	136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 70.234 ng

RT: 9.81 min Scan# 1313

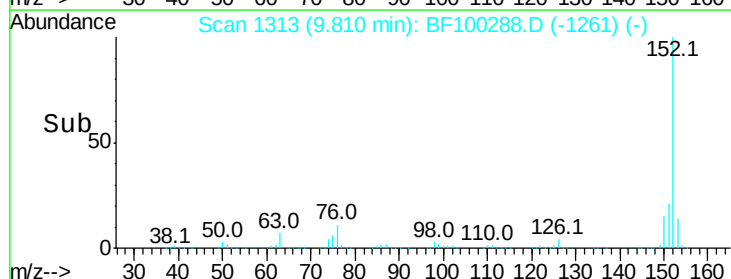
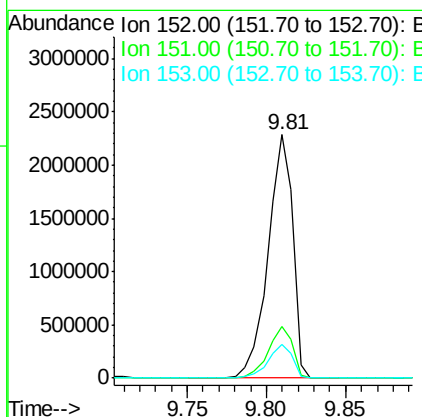
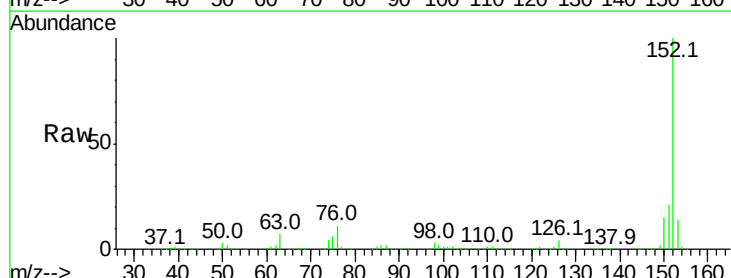
Delta R.T. 0.01 min

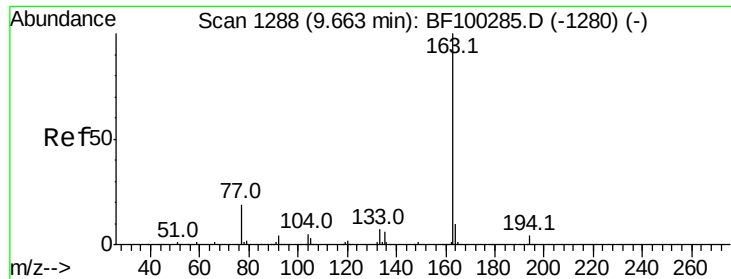
Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Tgt Ion: 152 Resp: 2484212
Ion Ratio Lower Upper

152	100		
151	21.3	16.3	24.5
153	14.0	10.7	16.1





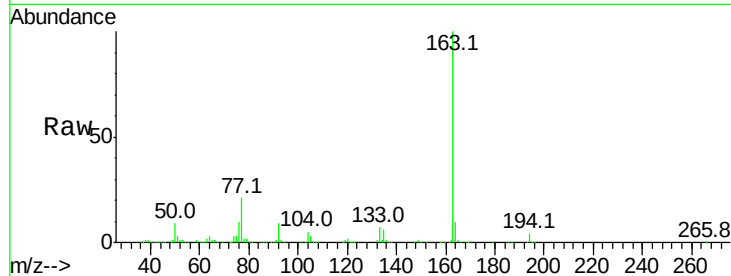
#49
Dimethylphthalate
Concen: 70.122 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

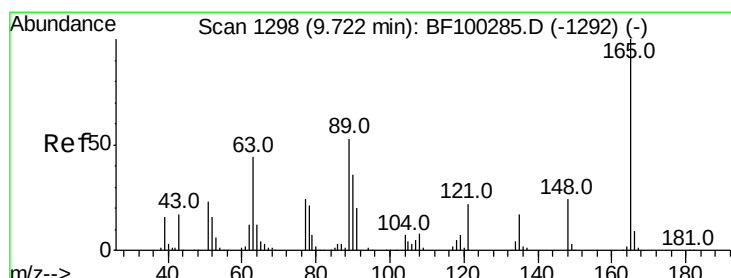
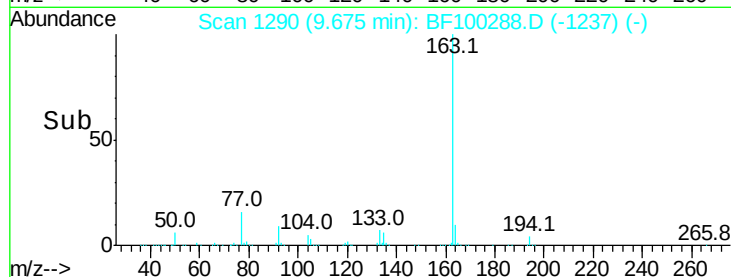
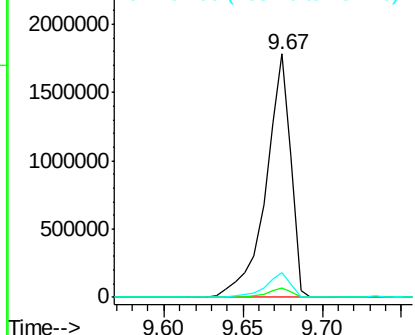
Tot Ion:163 Resp: 1941076
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.2 8.2 12.2

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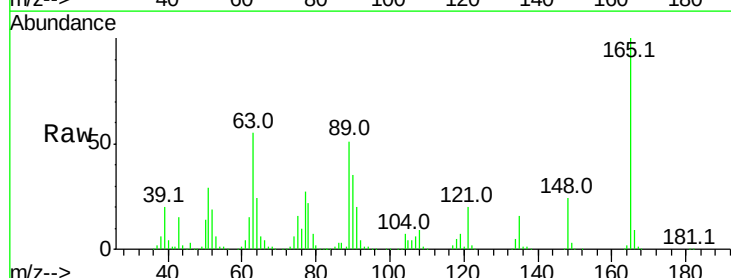


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

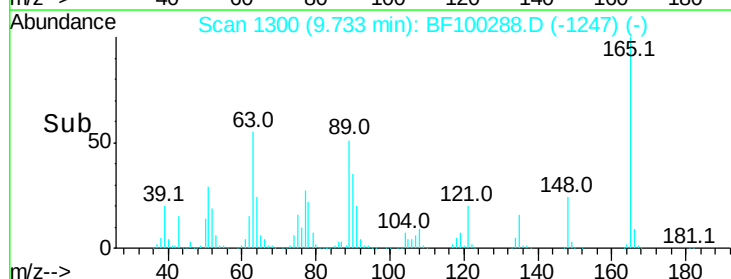
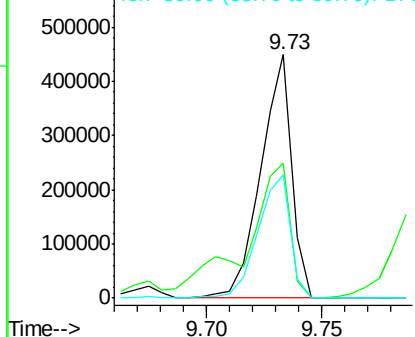


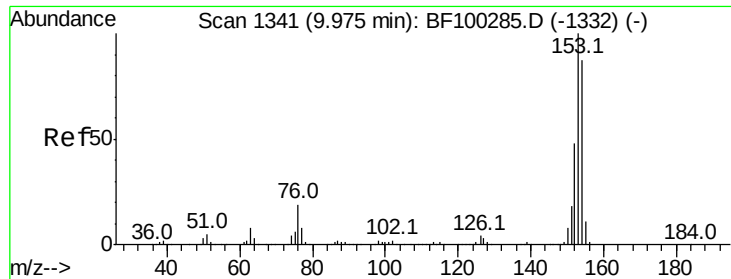
#50
2,6-Dinitrotoluene
Concen: 71.819 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion:165 Resp: 417935
Ion Ratio Lower Upper
165 100
63 55.3 44.7 67.1
89 50.9 44.0 66.0



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





#51

Acenaphthene

Concen: 71.213 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1539059

Ion Ratio Lower Upper

154 100

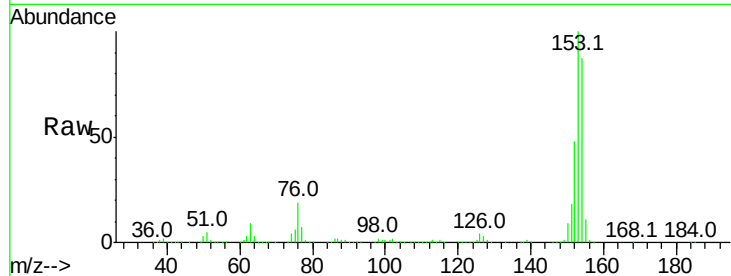
153 114.6 91.2 136.8

152 55.5 43.8 65.8

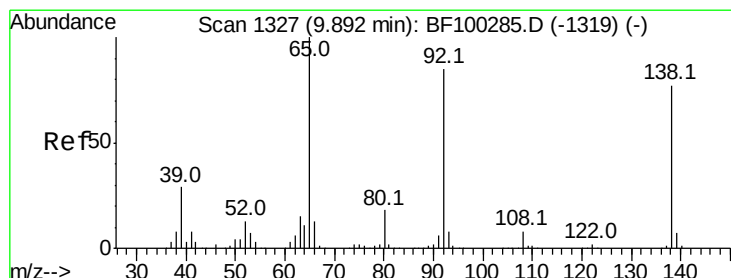
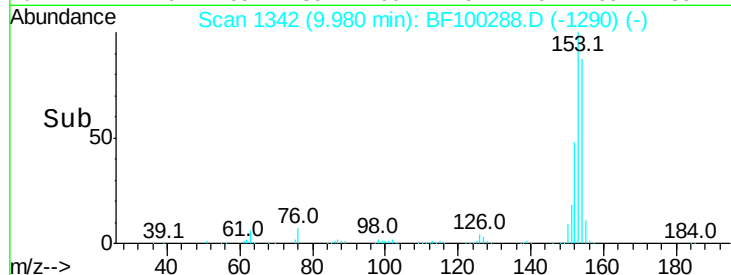
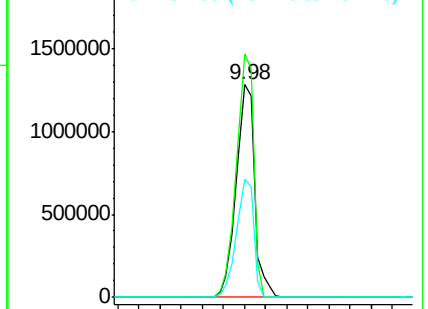
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Abundance Ion 154.00 (153.70 to 154.70): E
2000000
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 72.700 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

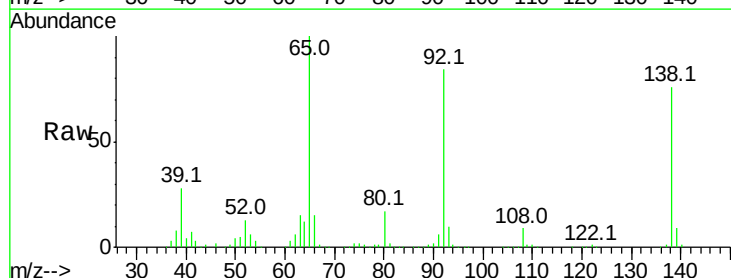
Tgt Ion:138 Resp: 498487

Ion Ratio Lower Upper

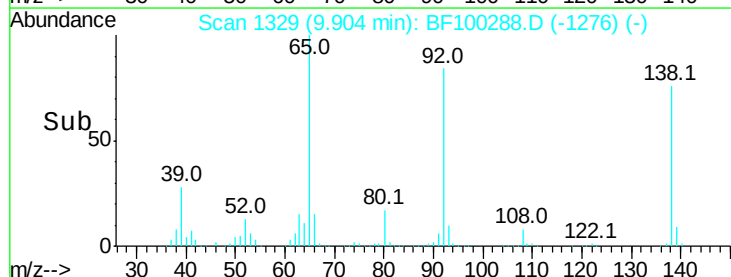
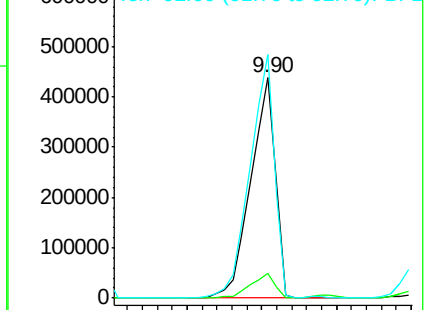
138 100

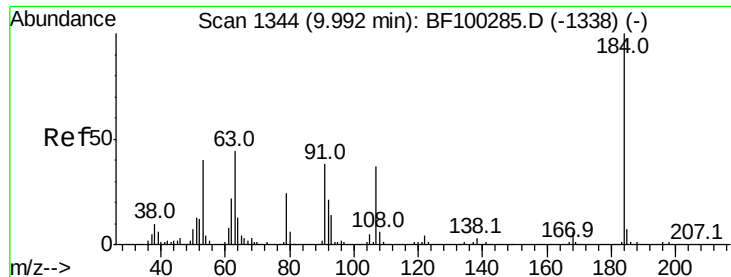
108 11.2 9.4 14.0

92 110.4 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E
600000
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





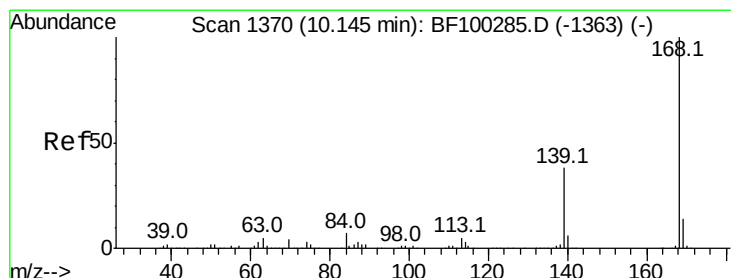
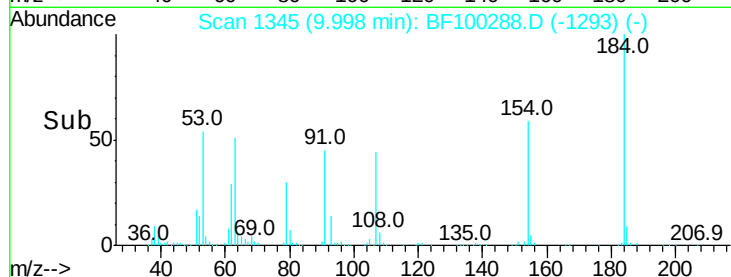
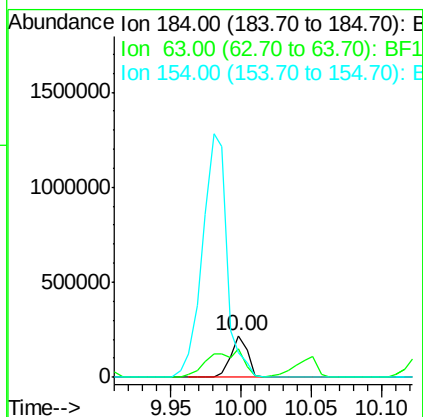
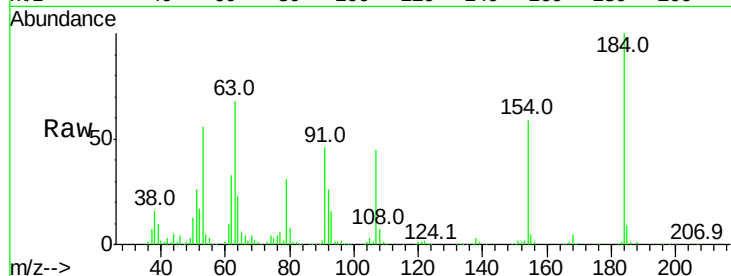
#53
2,4-Dinitrophenol
Concen: 91.547 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.9	54.2	81.2
154	58.8	184.0	276.0#

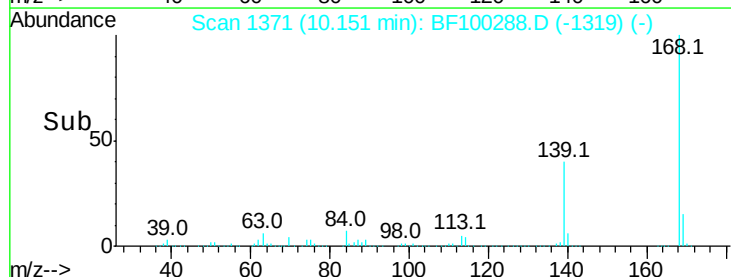
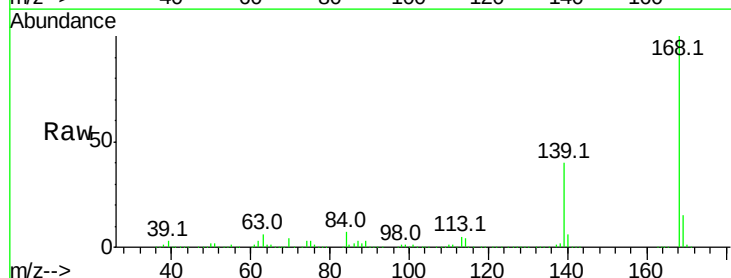
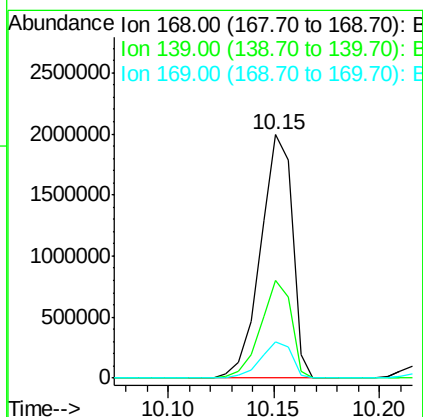
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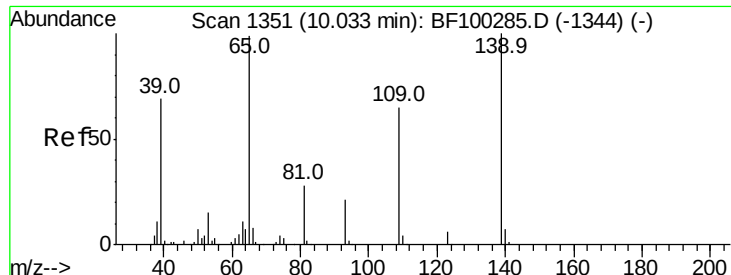
Sohil
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#54
Dibenzofuran
Concen: 68.308 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.1	45.1
169	15.1	10.9	16.3





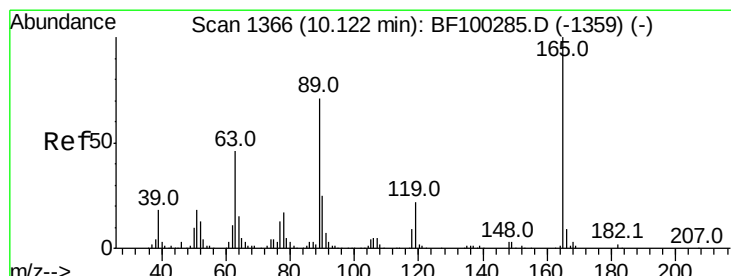
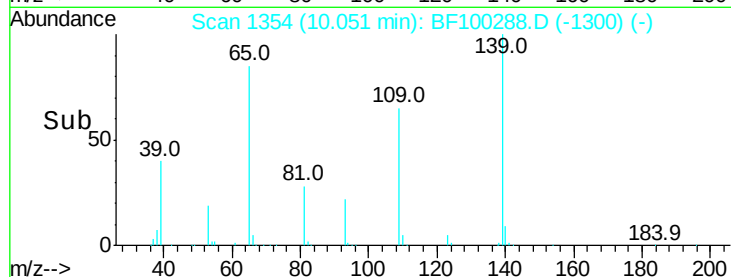
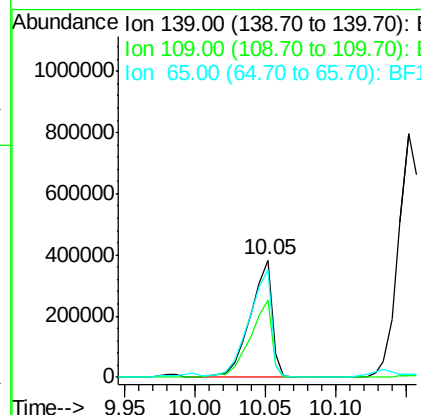
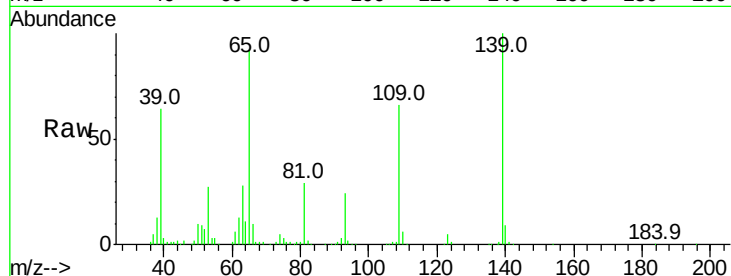
#55
4-Nitrophenol
Concen: 115.862 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.02 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	415094		
109	65.7	48.4	88.4	
65	91.9	72.6	112.6	

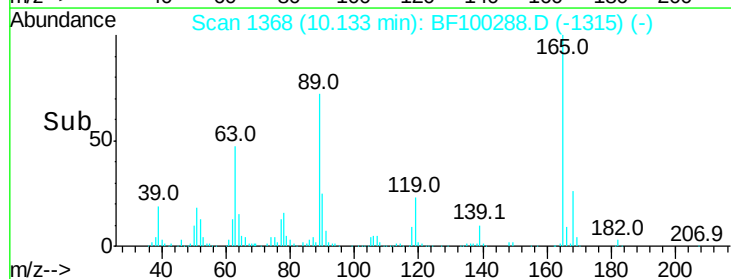
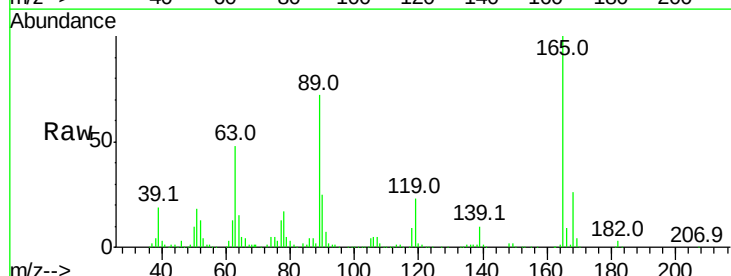
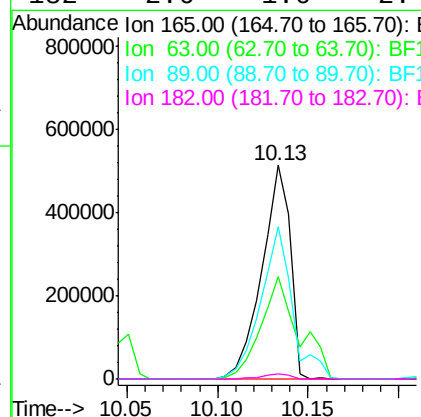
Manual Integrations
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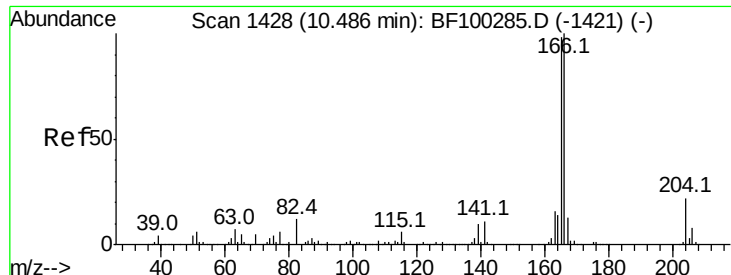
Sohil
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#56
2,4-Dinitrotoluene
Concen: 79.697 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	558521		
63	48.0	36.4	54.6	
89	71.6	57.8	86.6	
182	2.6	1.6	2.4	#





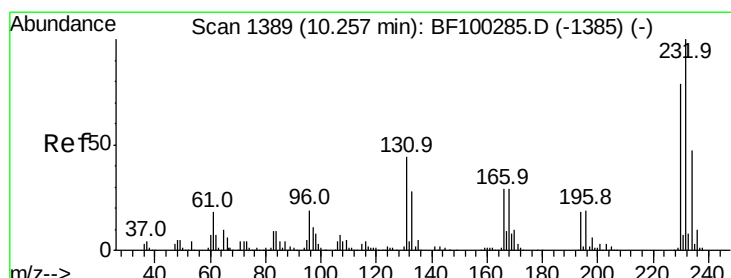
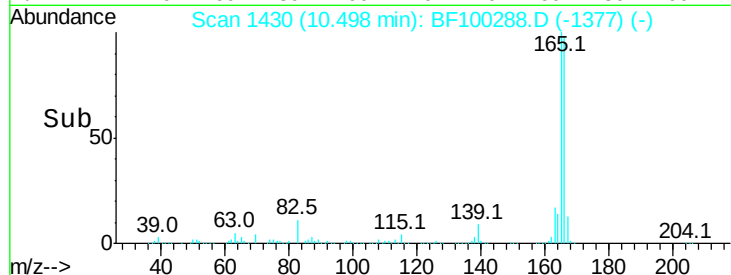
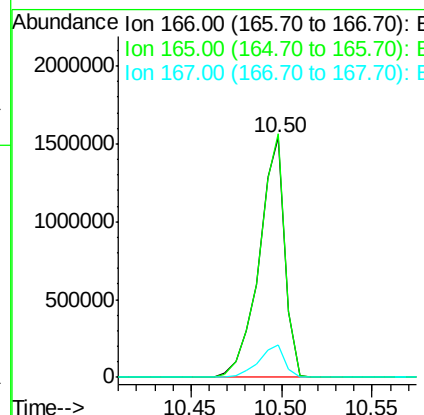
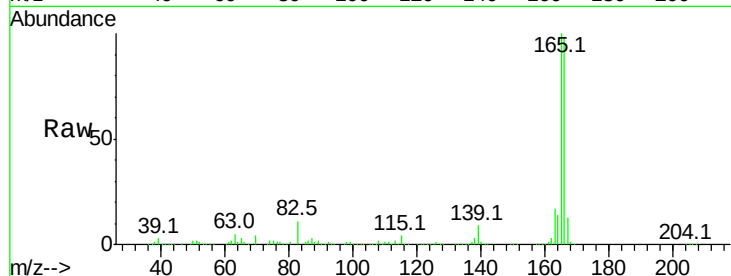
#57
 Fluorene
 Concen: 59.718 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.7	79.8	119.8
167	13.6	10.6	16.0

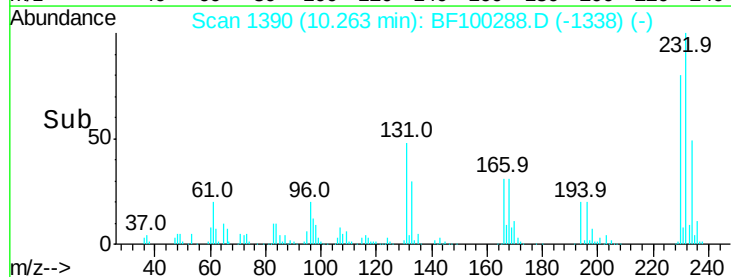
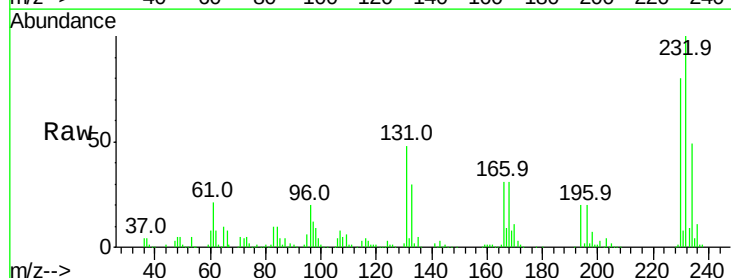
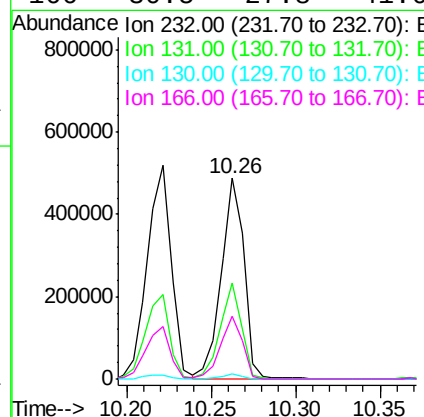
Manual Integrations
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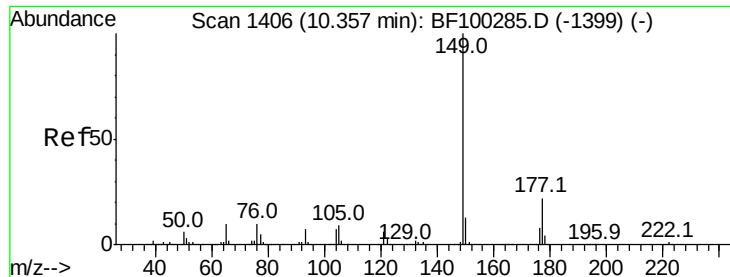
Sohil
 11/9/2017 3:41:32 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 90.176 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.6	43.8	65.8
130	2.1	2.1	3.1
166	30.5	27.8	41.6





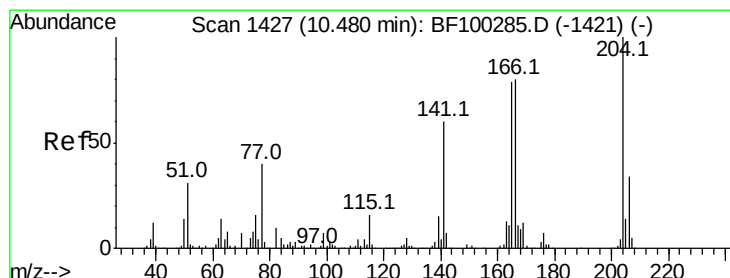
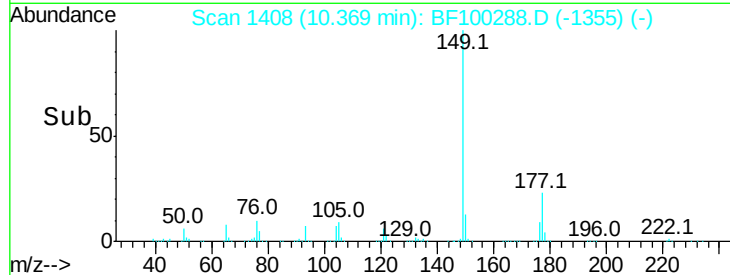
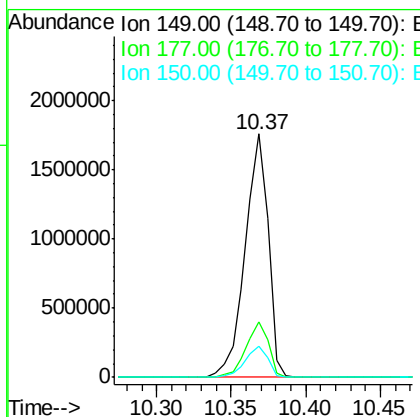
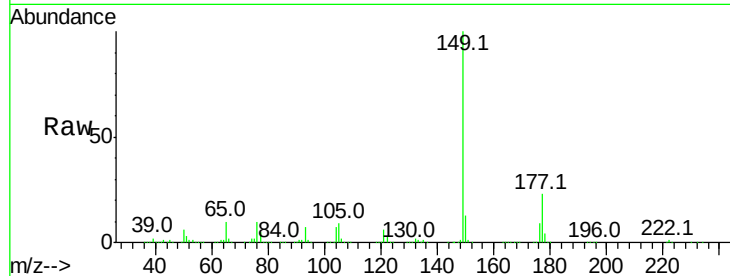
#59
Diethylphthalate
Concen: 69.411 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.1	24.1
150	12.9	10.1	15.1

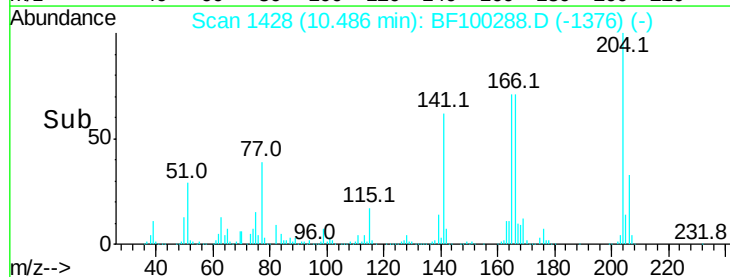
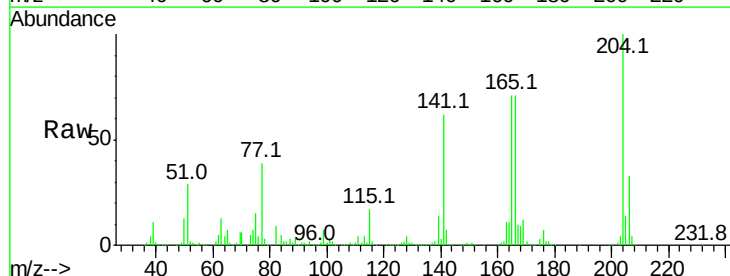
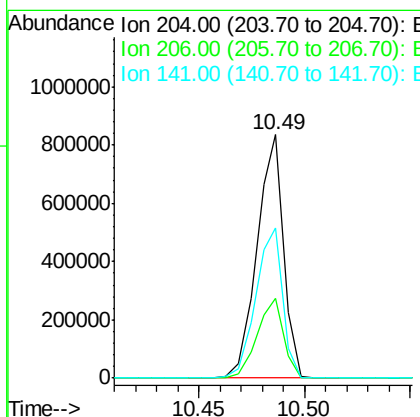
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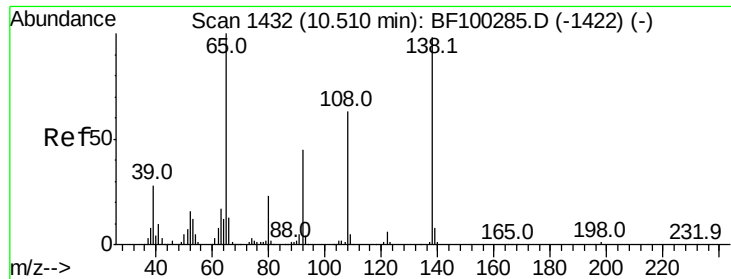
Sohil
11/9/2017 3:41:32 PM



#60
4-Chlorophenyl-phenylether
Concen: 61.263 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	61.5	54.6	81.8





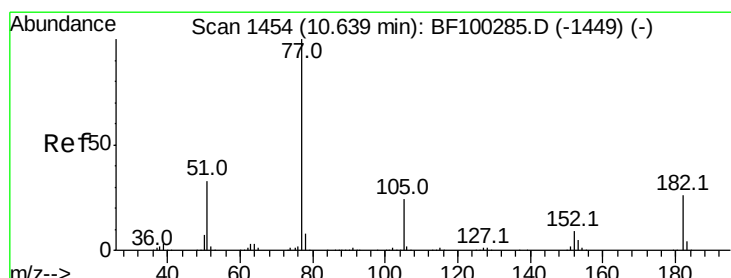
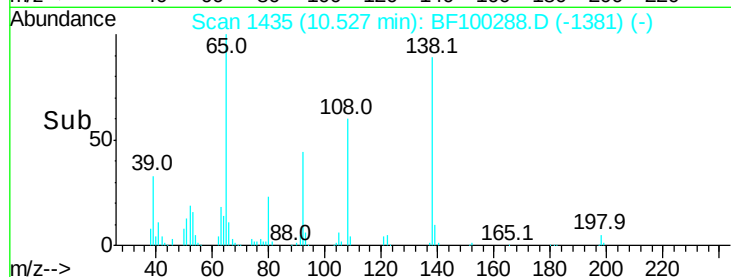
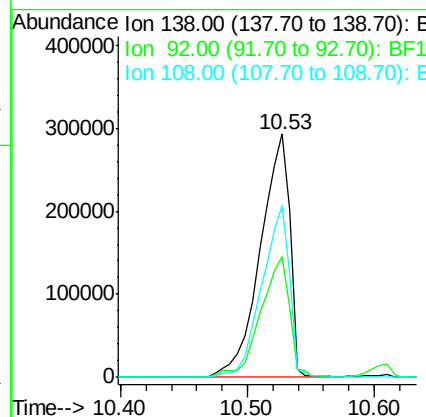
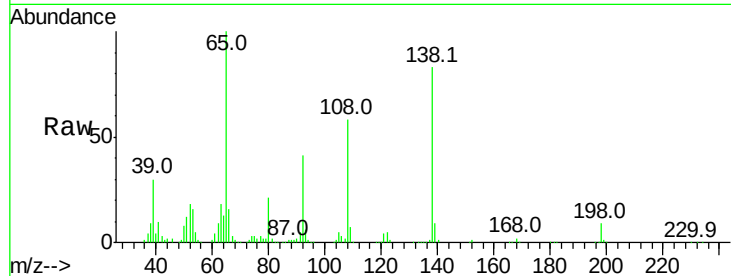
#61
4-Nitroaniline
Concen: 72.372 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	30.2	70.2
108	70.7	52.5	92.5

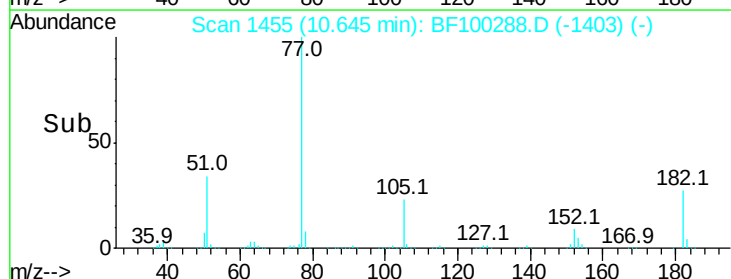
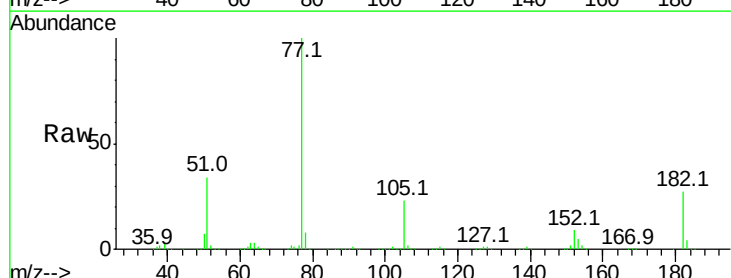
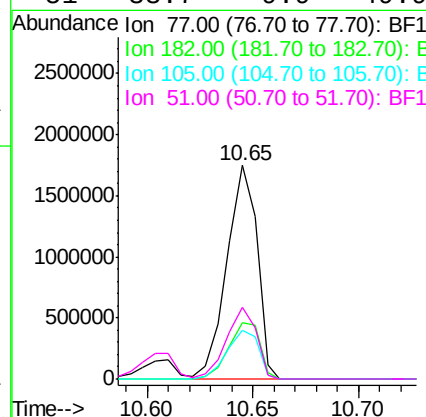
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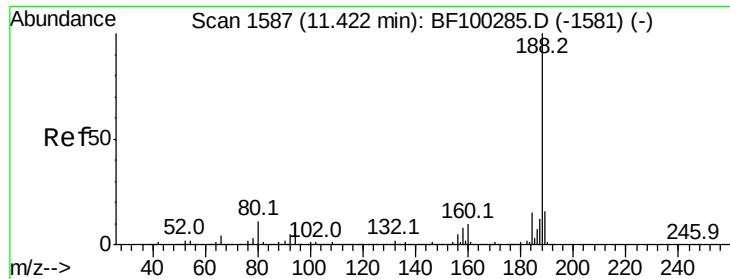
Sohil
11/9/2017 3:41:32 PM



#62
Azobenzene
Concen: 76.173 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	1.7	41.7
105	23.1	3.0	43.0
51	33.7	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

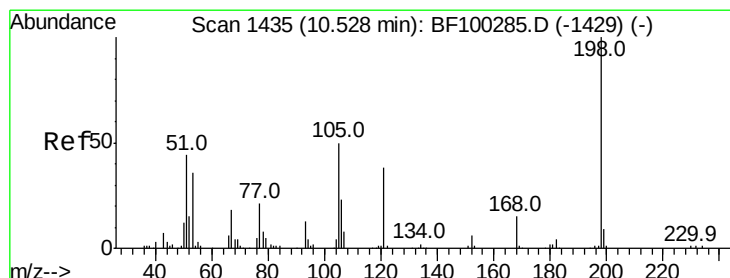
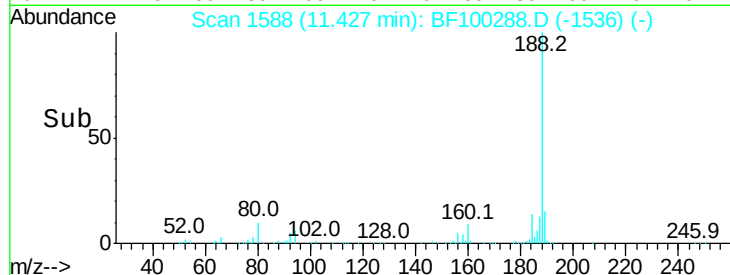
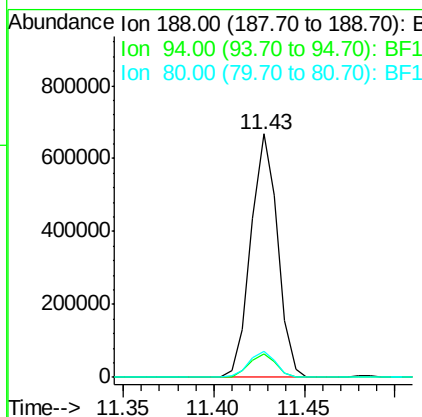
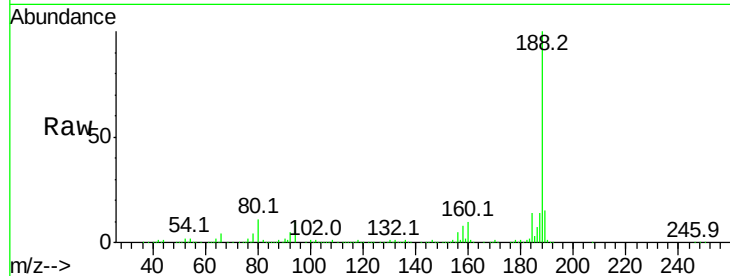
ClientSampleId :

SSTDIC080

Tot Ion:188	Resp:	682829
Ion Ratio	Lower	Upper
188 100		
94 9.8	8.5	12.7
80 10.7	9.2	13.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 70.130 ng

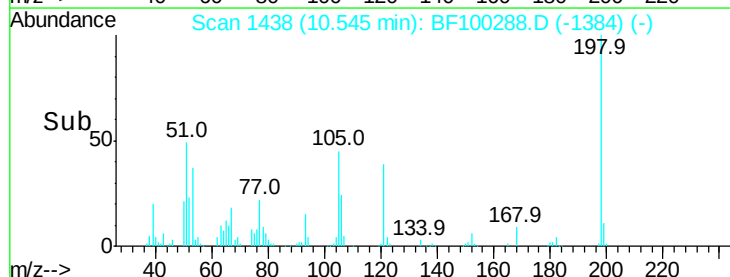
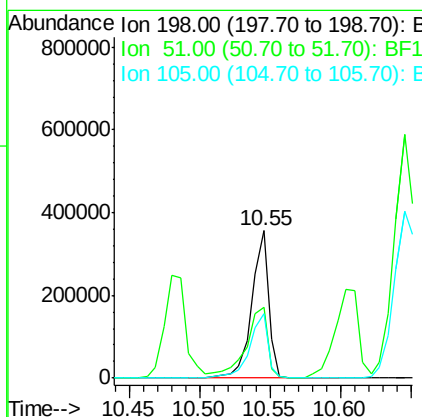
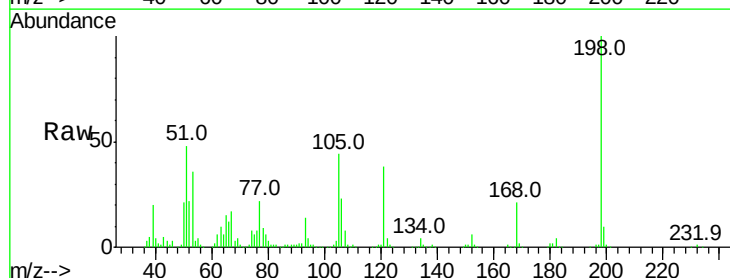
RT: 10.55 min Scan# 1438

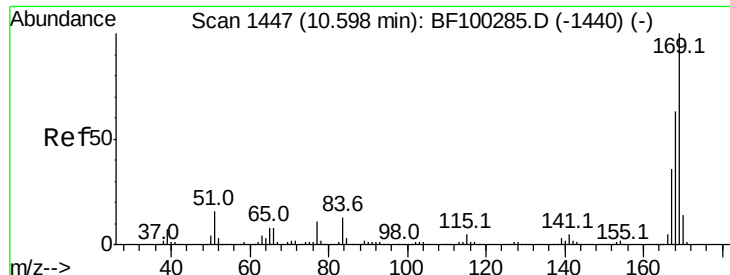
Delta R.T. 0.02 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Tgt Ion:198	Resp:	301020
Ion Ratio	Lower	Upper
198 100		
51 47.9	37.7	77.7
105 44.0	36.3	76.3





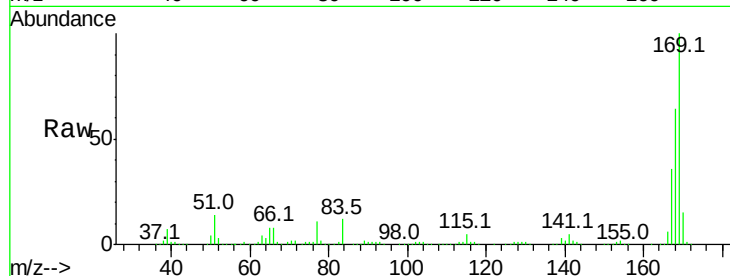
#65
n-Nitrosodiphenylamine
Concen: 64.771 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

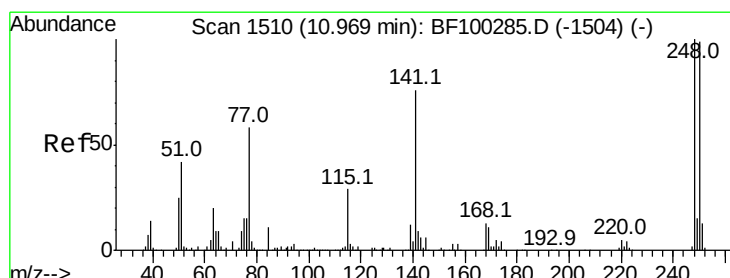
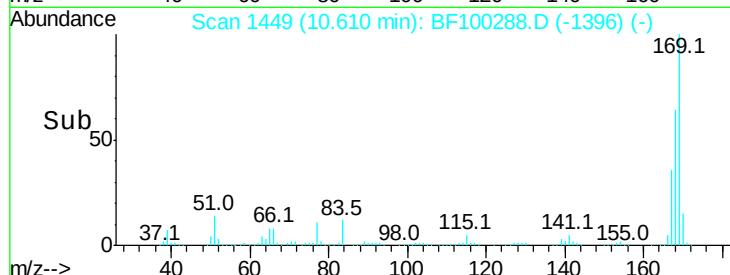
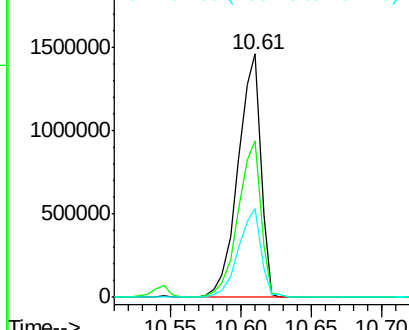
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.4	81.6
167	36.2	29.8	44.6

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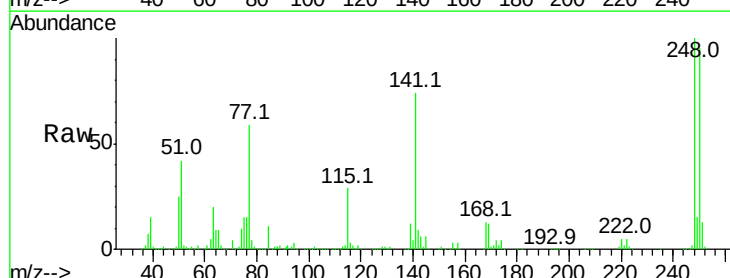


Abundance Ion 169.00 (168.70 to 169.70): E
2000000
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

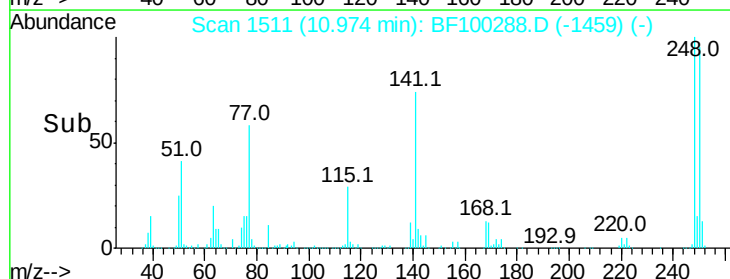
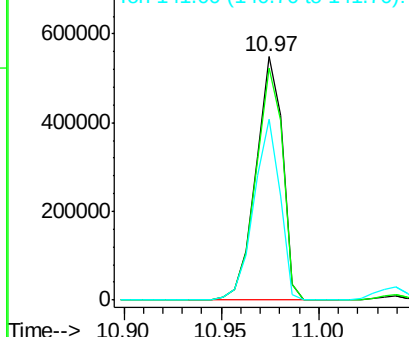


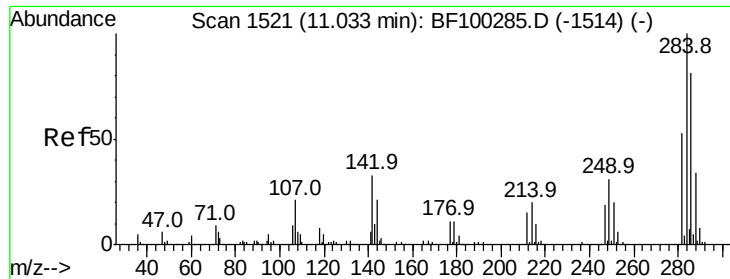
#66
4-Bromophenyl-phenylether
Concen: 72.044 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.1	76.9	115.3
141	74.1	74.4	111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
600000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 74.773 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

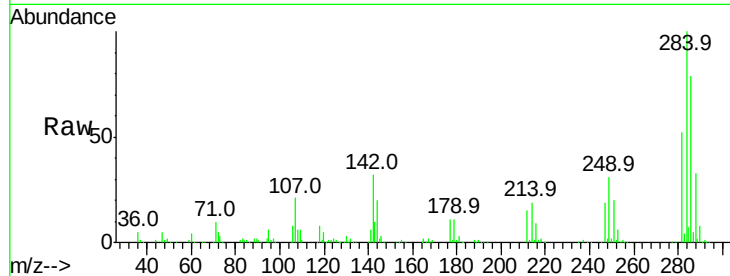
ClientSampleId :

SSTDIC080

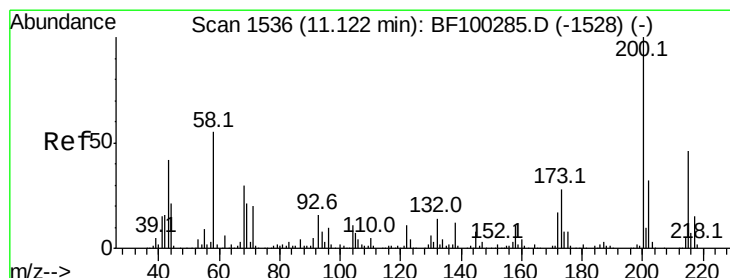
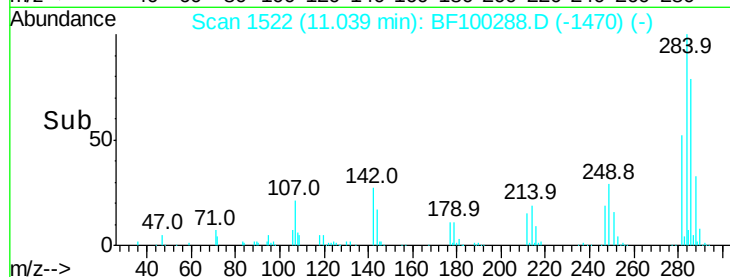
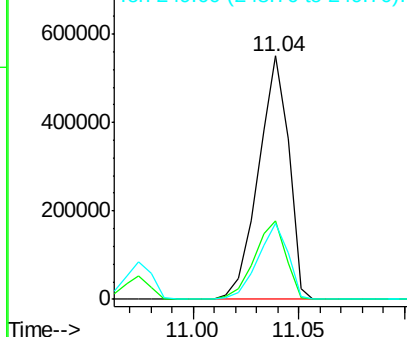
Tot Ion:	284	Resp:	549902
Ion Ratio	Lower	Upper	
284	100		
142	32.5	34.6	52.0#
249	31.2	24.8	37.2

Manual Integrations
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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: 69.630 ng

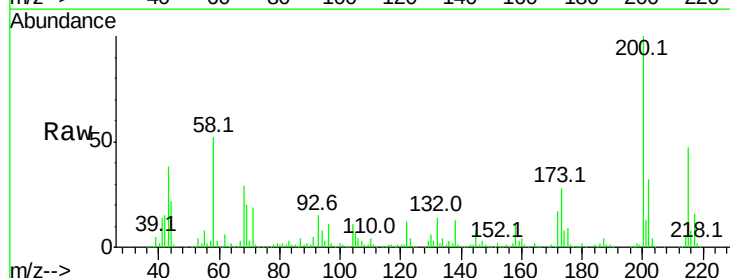
RT: 11.13 min Scan# 1538

Delta R.T. 0.01 min

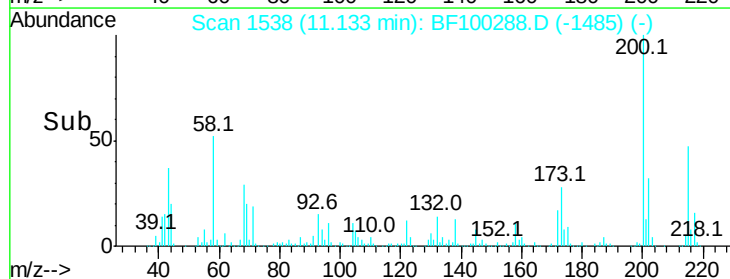
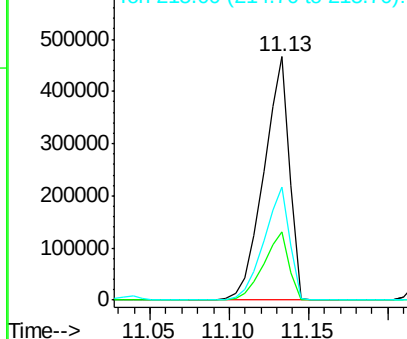
Lab File: BF100288.D

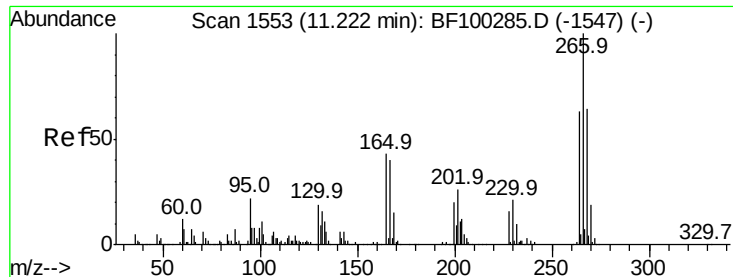
Acq: 8 Nov 2017 13:20

Tgt Ion:	200	Resp:	527207
Ion Ratio	Lower	Upper	
200	100		
173	27.9	8.6	48.6
215	46.5	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





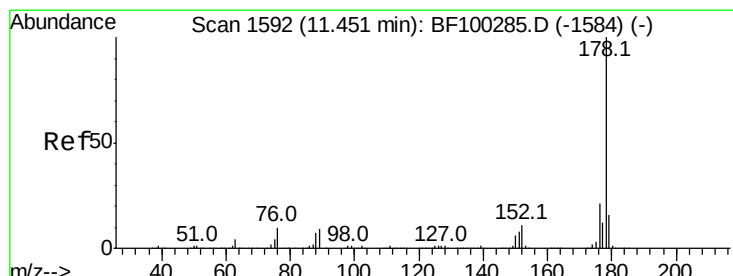
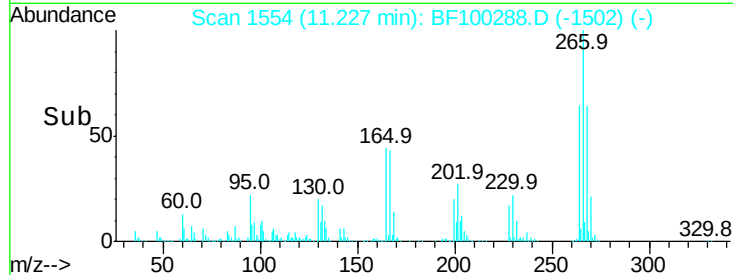
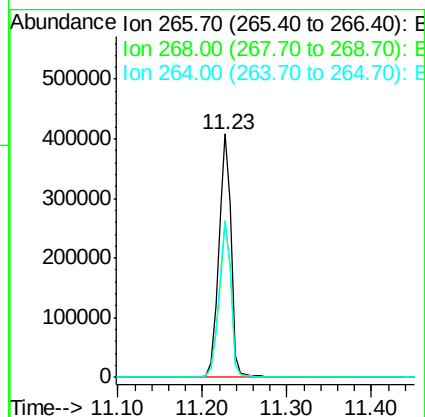
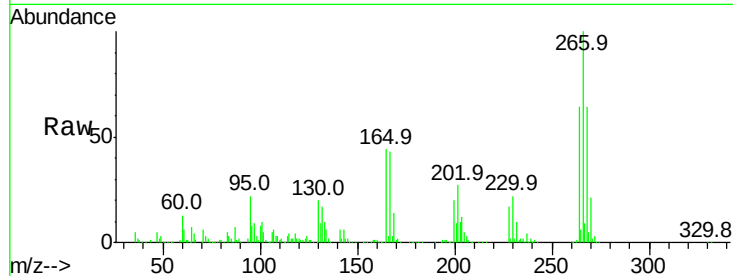
#69
 Pentachlorophenol
 Concen: 136.033 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	427482		
268	64.1	51.1	76.7	
264	64.3	49.5	74.3	

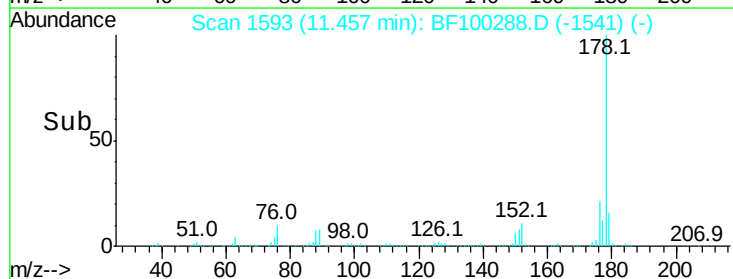
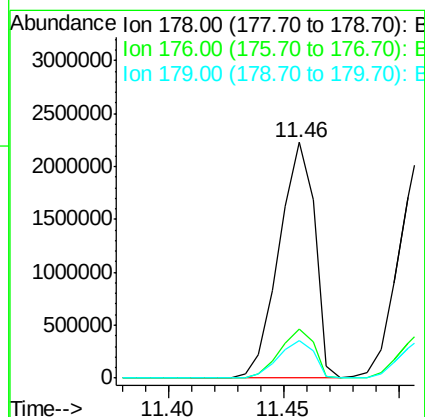
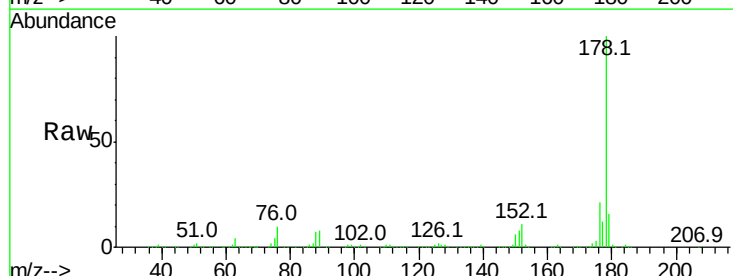
Manual Integrations
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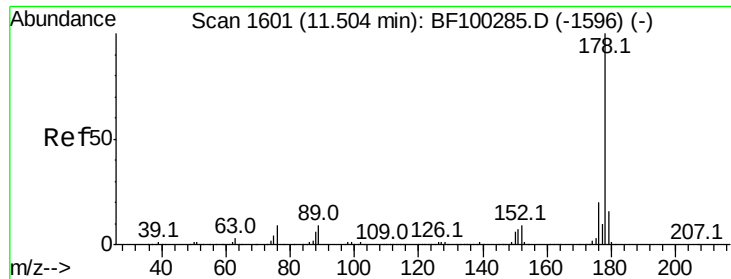
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#70
 Phenanthrene
 Concen: 61.889 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2384925		
176	20.7	15.8	23.8	
179	15.8	13.0	19.6	





#71
 Anthracene
 Concen: 62.734 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

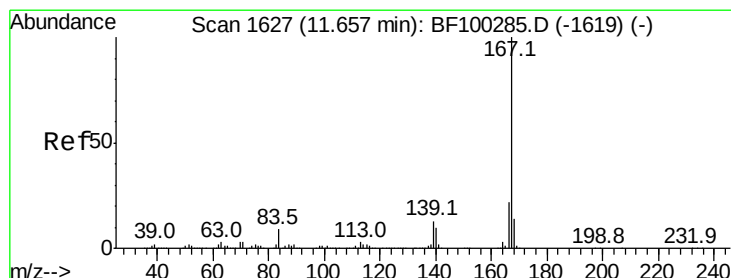
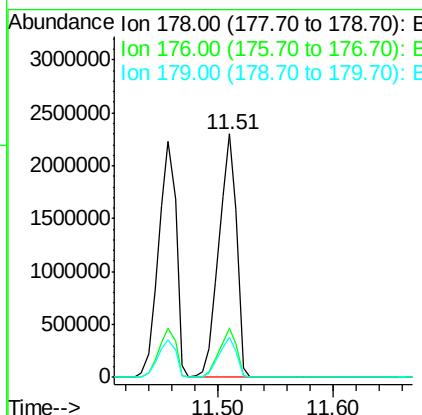
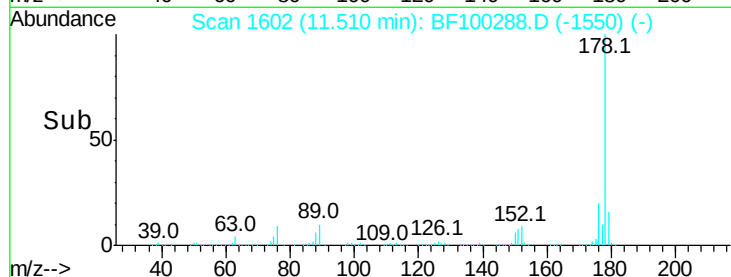
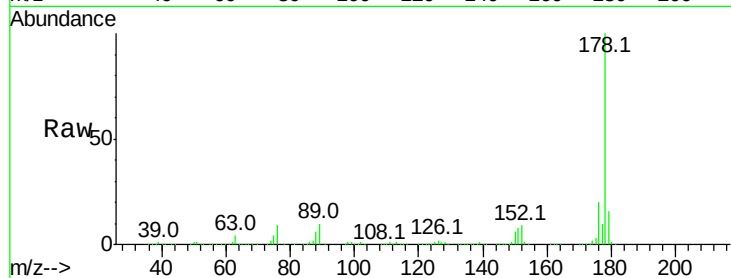
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 2453875

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.3	12.6	19.0

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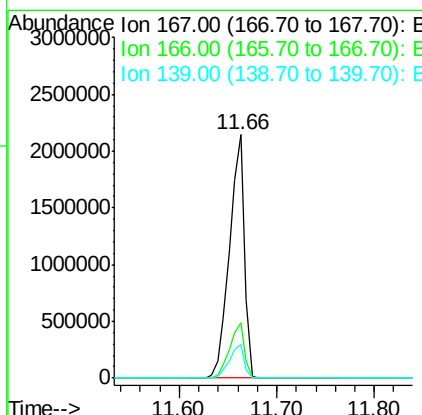
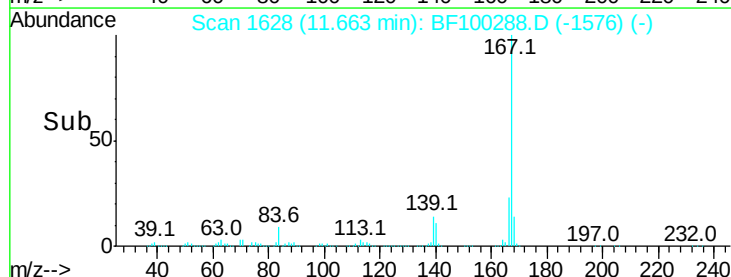
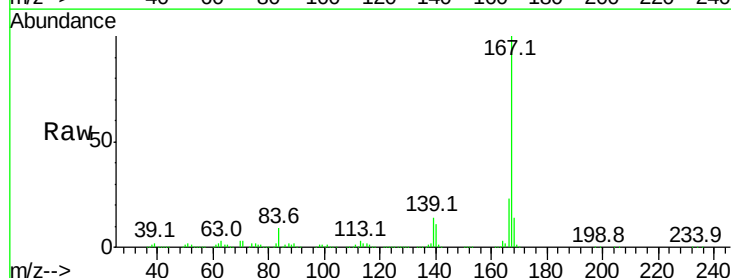
Sohil
 11/9/2017 3:41:32 PM

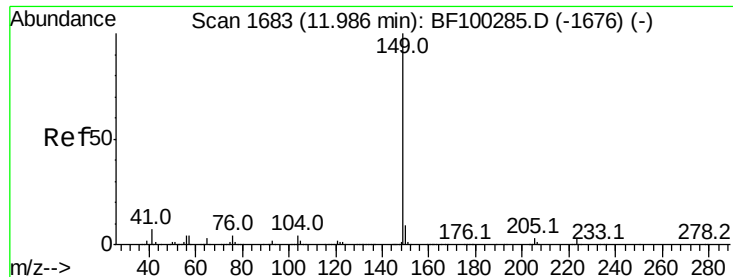


#72
 Carbazole
 Concen: 61.866 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion:167 Resp: 2275658

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 58.609 ng

RT: 11.99 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2749719

Ion Ratio Lower Upper

149 100

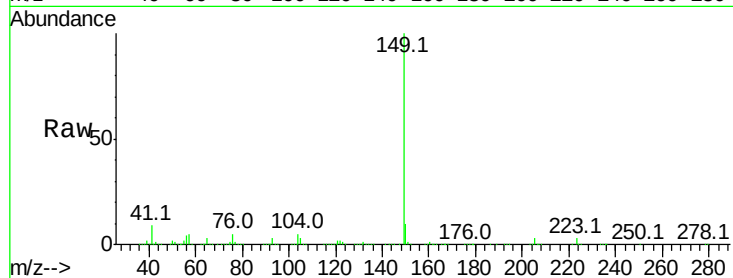
150 9.7 7.8 11.6

104 5.1 3.8 5.8

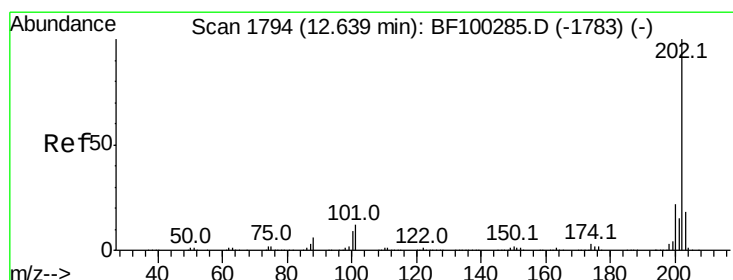
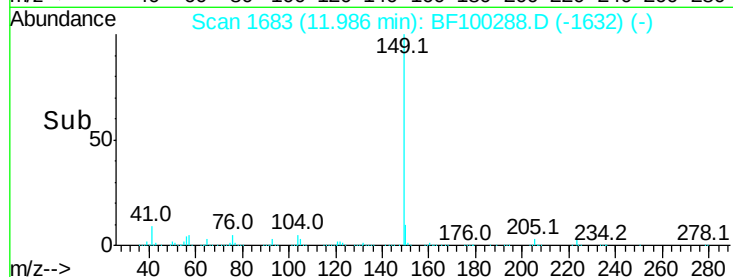
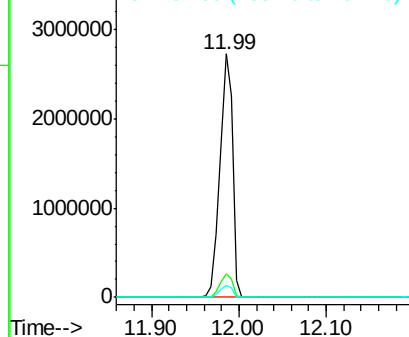
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 63.394 ng

RT: 12.64 min Scan# 1795

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

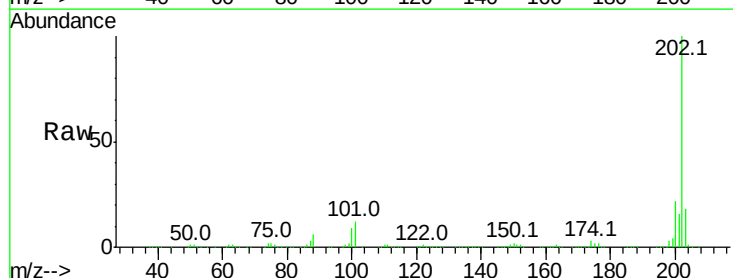
Tgt Ion:202 Resp: 2538741

Ion Ratio Lower Upper

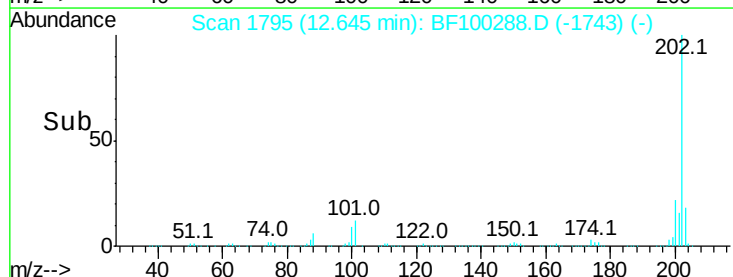
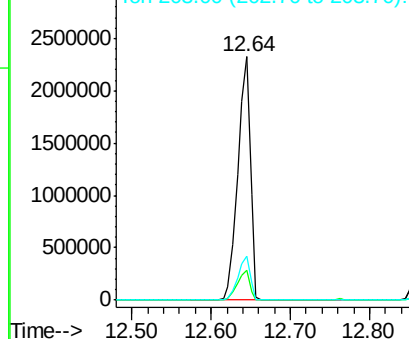
202 100

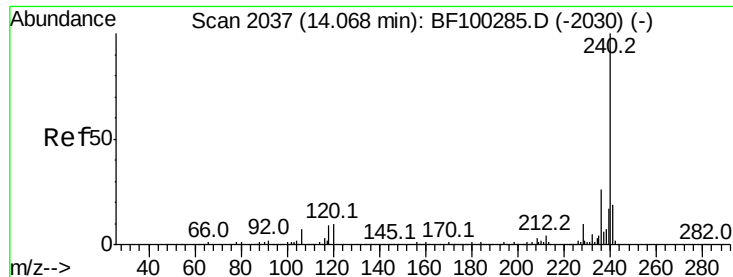
101 12.2 0.0 34.1

203 18.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

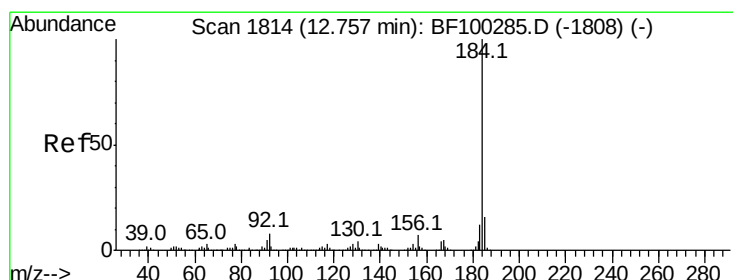
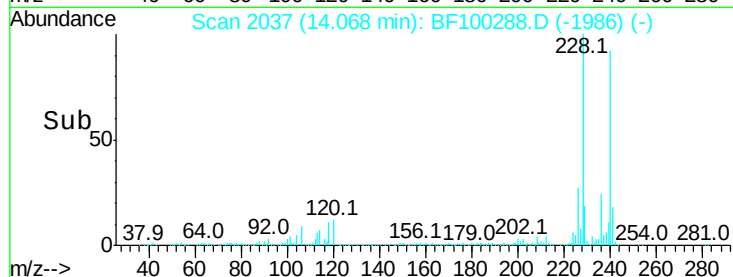
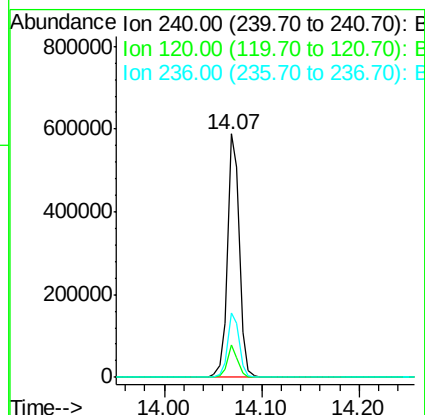
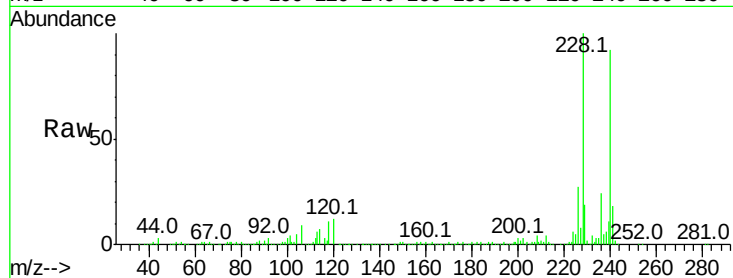
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	26.3	20.7	31.1

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#76

Benzidine

Concen: 68.123 ng

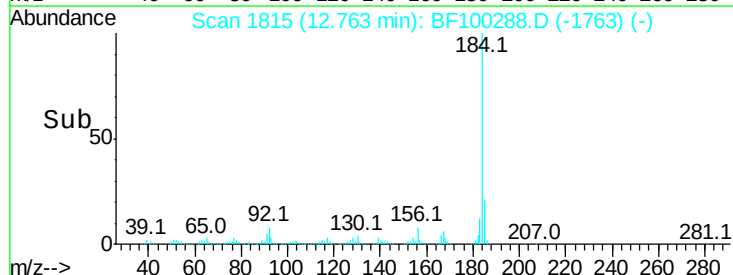
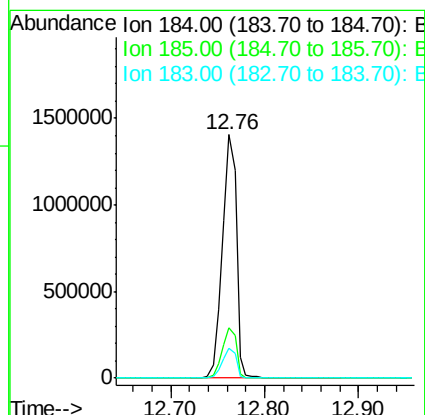
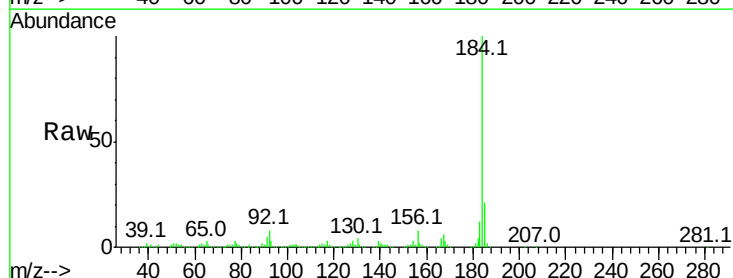
RT: 12.76 min Scan# 1815

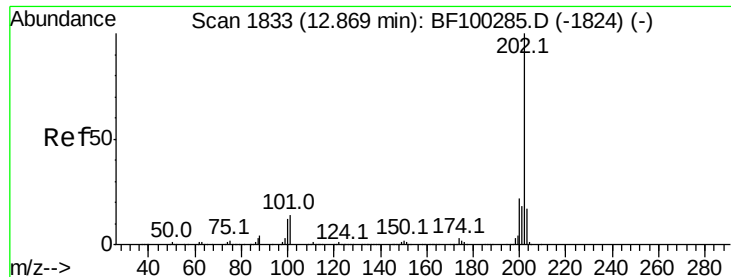
Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.9	12.6	18.8#
183	12.3	9.3	13.9





#77

Pvrene

Concen: 69.669 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

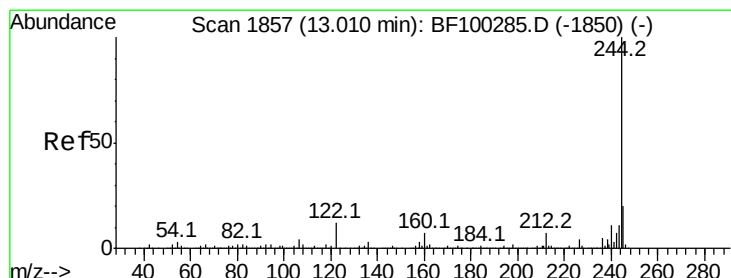
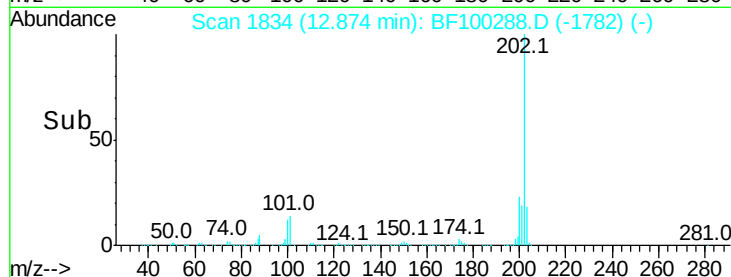
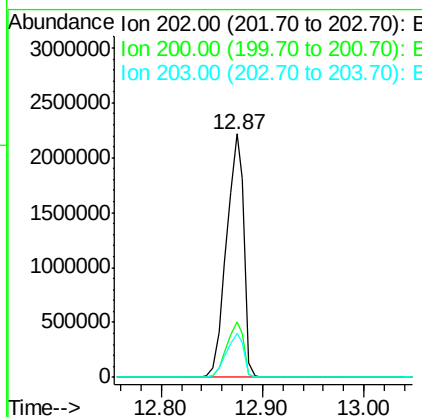
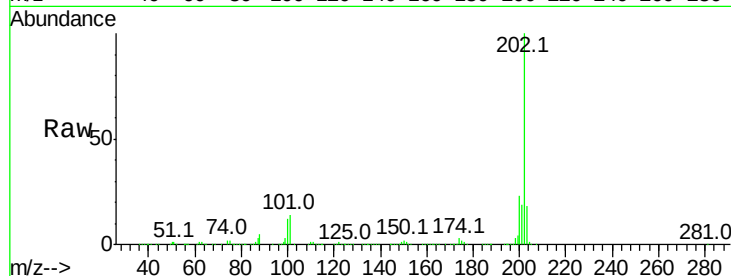
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	2625073
Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.4	26.2
203	18.2	14.3	21.5

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#78

Terphenyl-d14

Concen: 127.903 ng

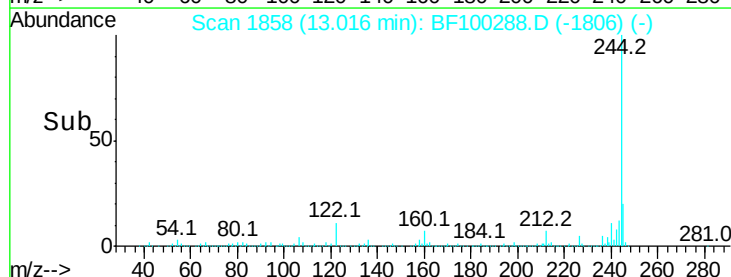
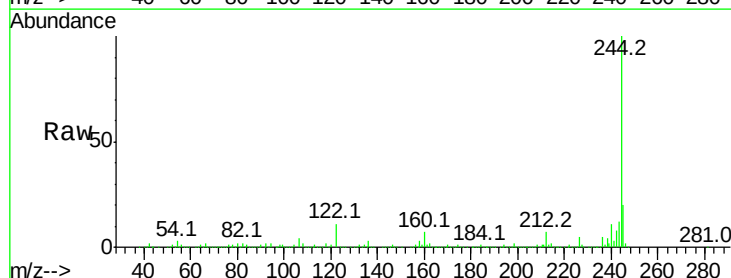
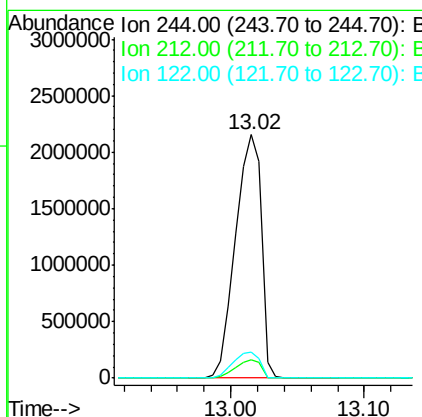
RT: 13.02 min Scan# 1858

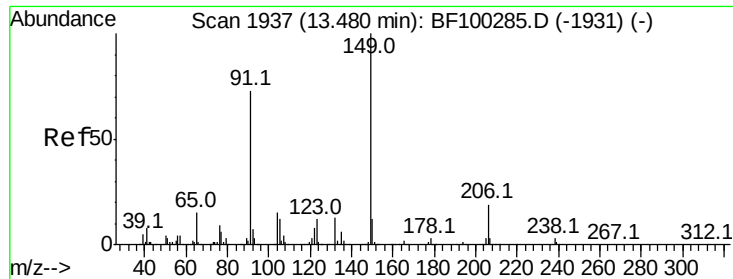
Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Tgt Ion:	244	Resp:	2900140
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.9	11.0	16.4#





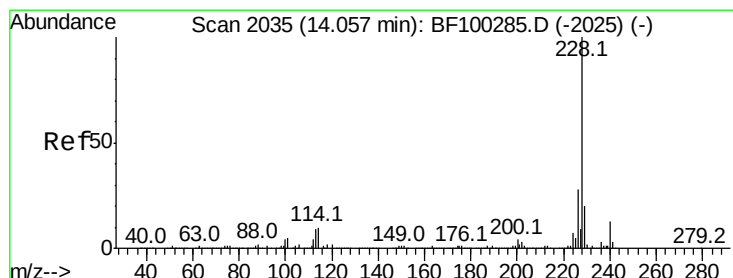
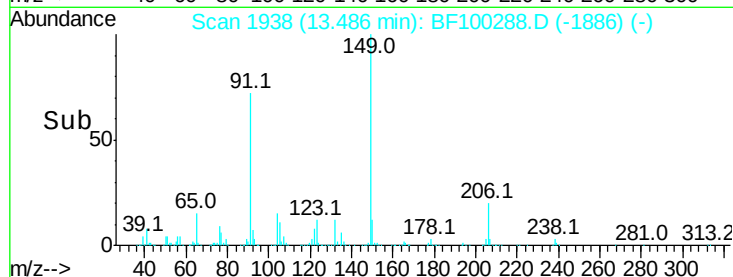
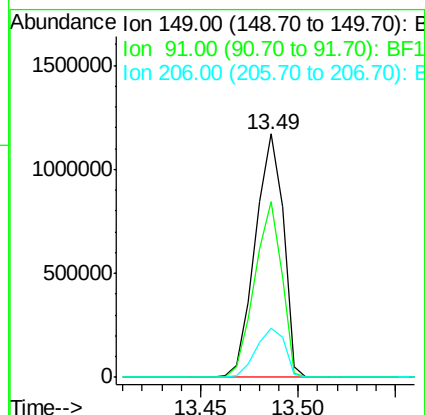
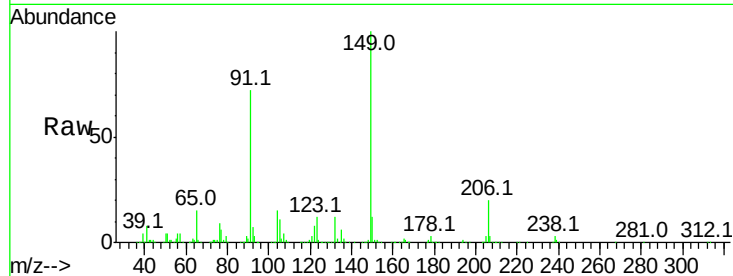
#79
Butylbenzylphthalate
Concen: 63.106 ng
RT: 13.49 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.0	56.8	85.2
206	19.9	14.1	21.1

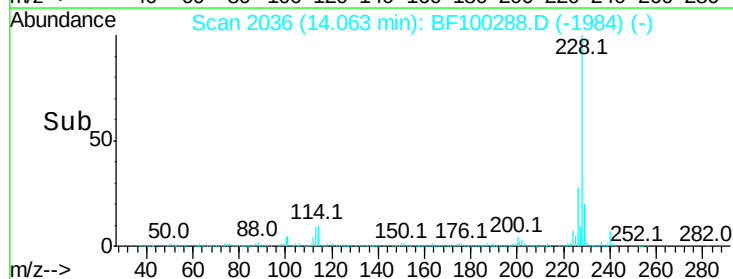
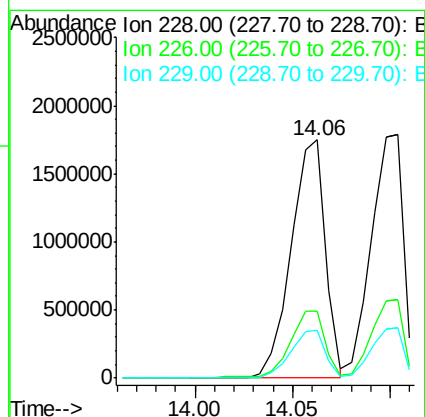
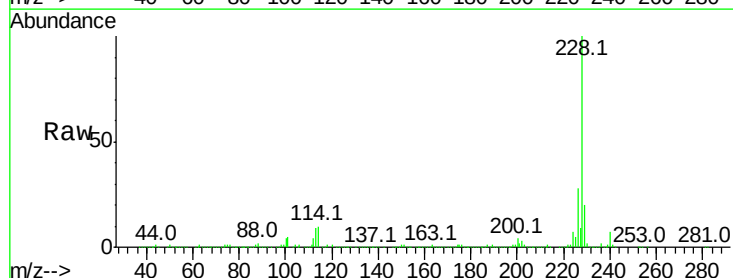
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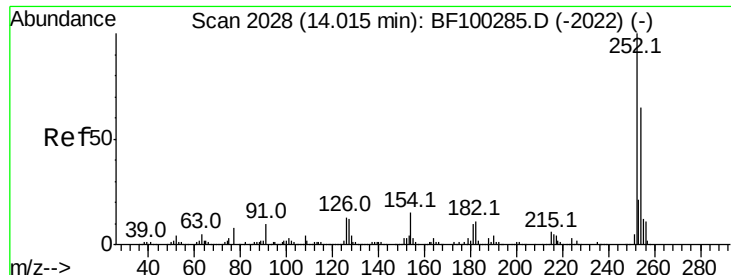
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#80
Benzo(a)anthracene
Concen: 67.238 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.3	15.8	23.6





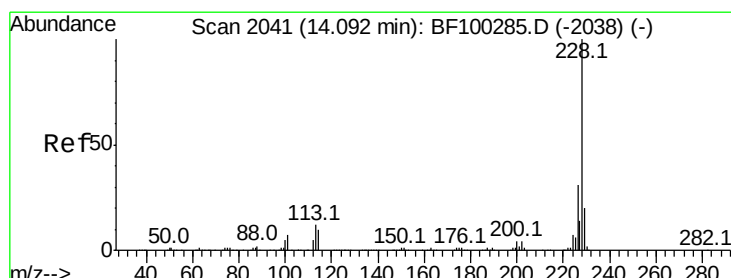
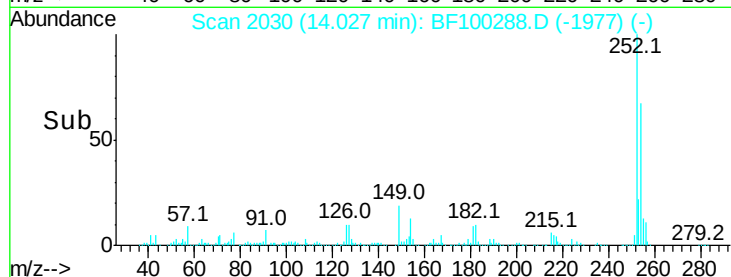
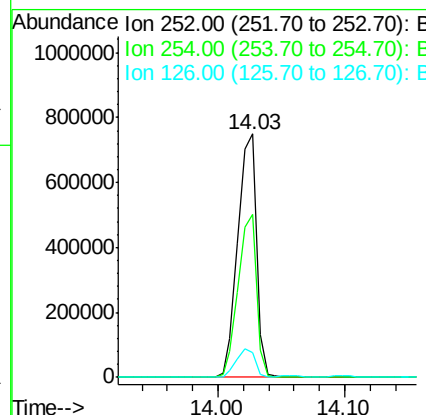
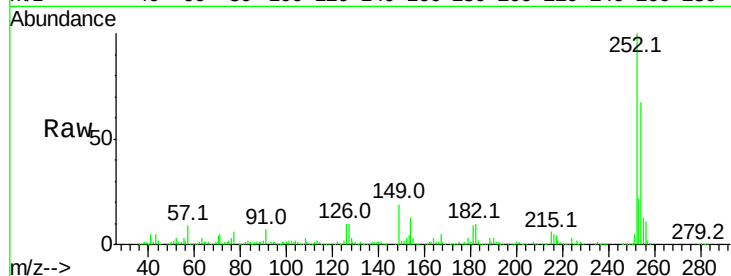
#81
 3,3'-Dichlorobenzidine
 Concen: 66.828 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.0	50.4	75.6
126	10.3	11.3	16.9

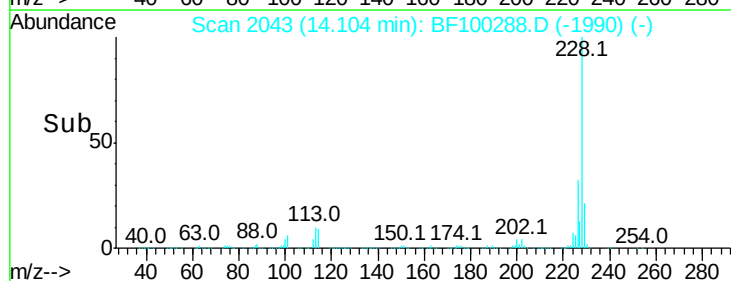
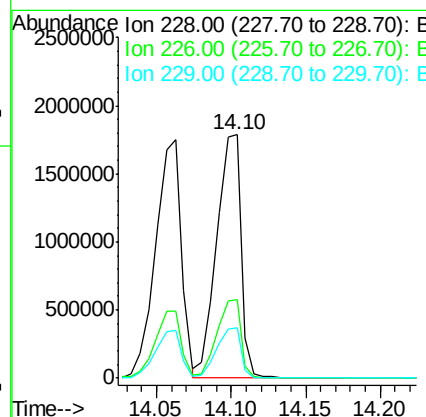
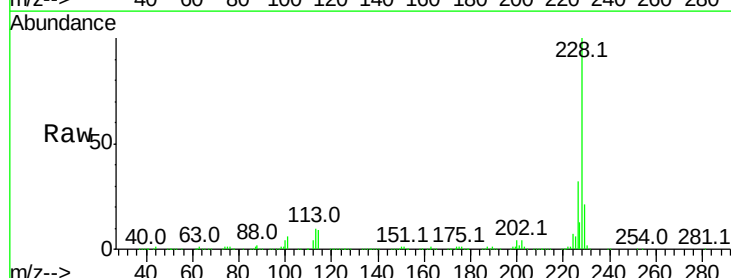
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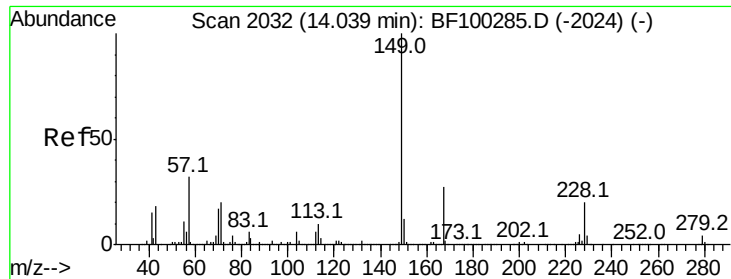
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#82
 Chrysene
 Concen: 69.170 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.6
229	20.8	16.2	24.4





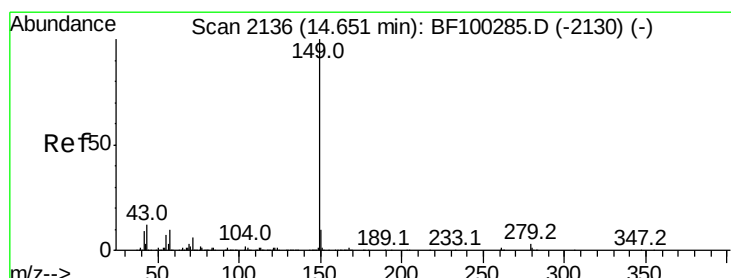
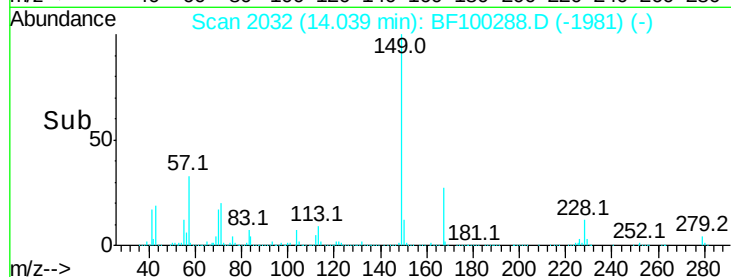
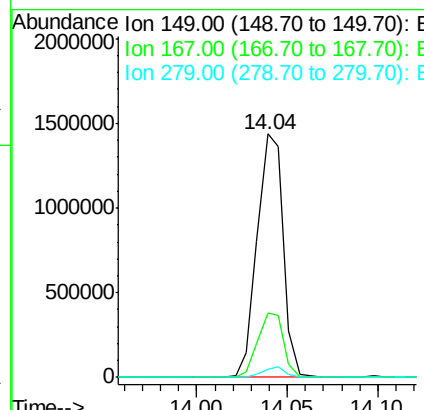
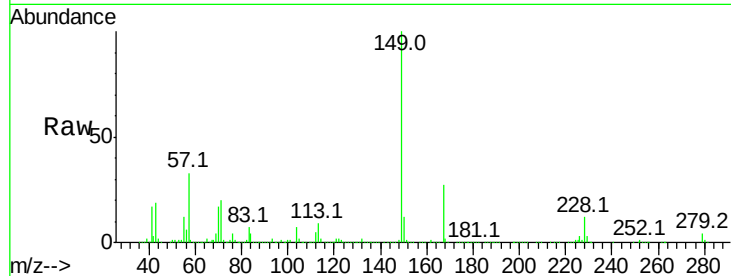
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.104 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.5	3.0	4.4

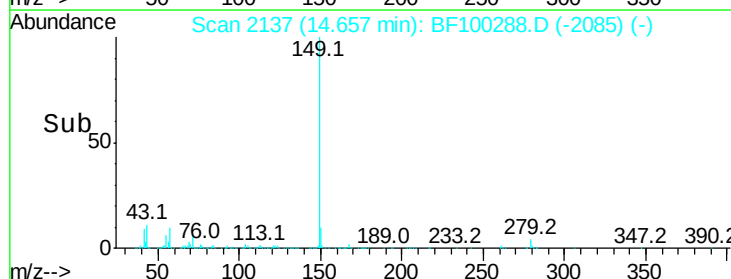
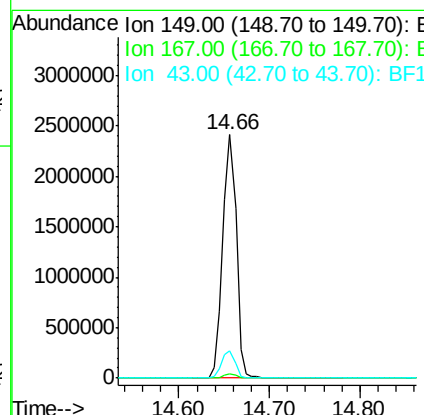
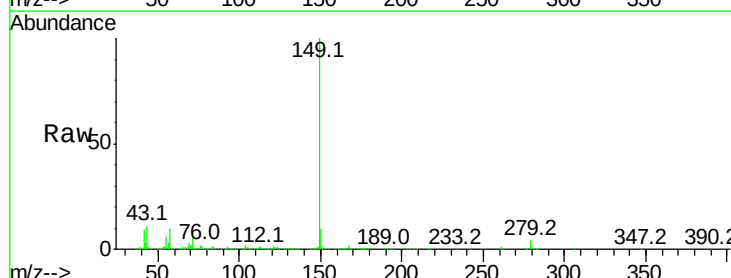
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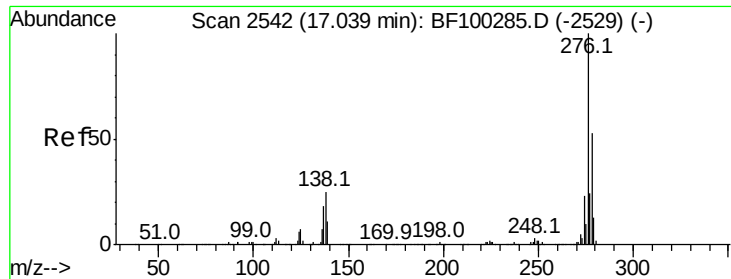
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#84
 Di-n-octyl phthalate
 Concen: 55.471 ng
 RT: 14.66 min Scan# 2137
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	8.4	12.6





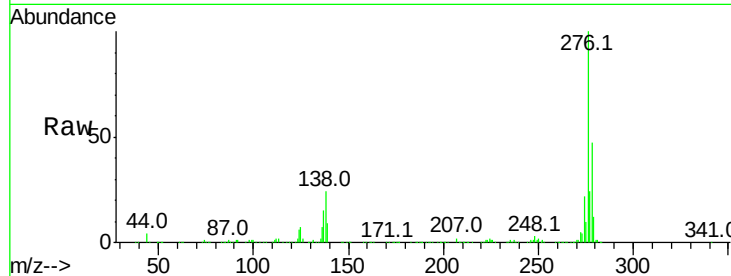
#85
Indeno(1,2,3-cd)pyrene
Concen: 67.657 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

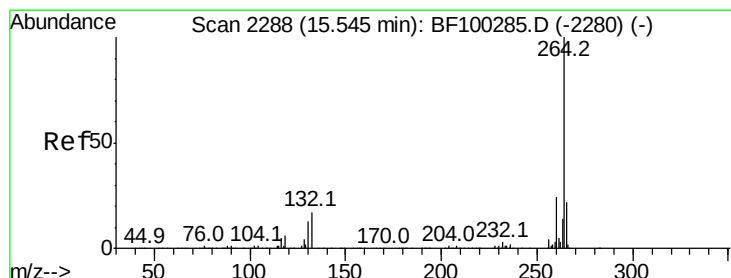
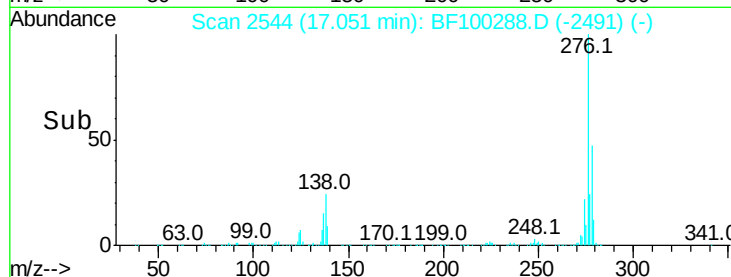
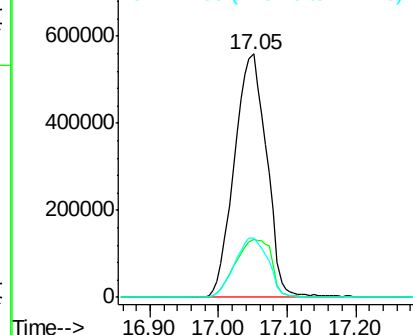
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	25.0	37.6
277	25.4	20.1	30.1

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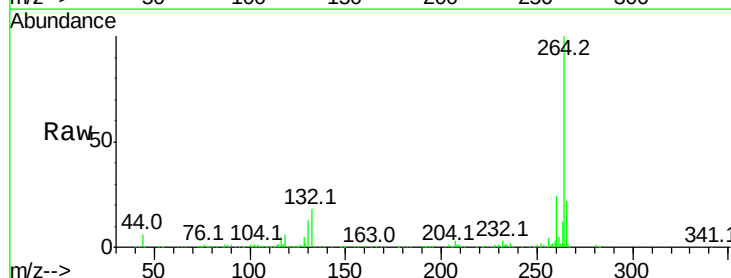


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

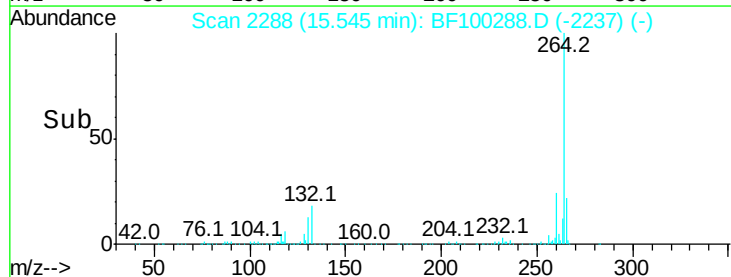
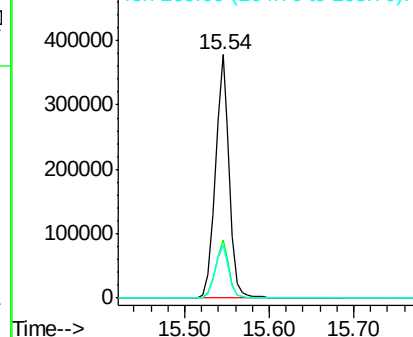


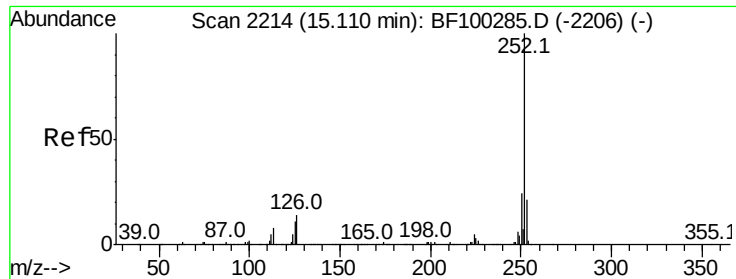
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.9	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





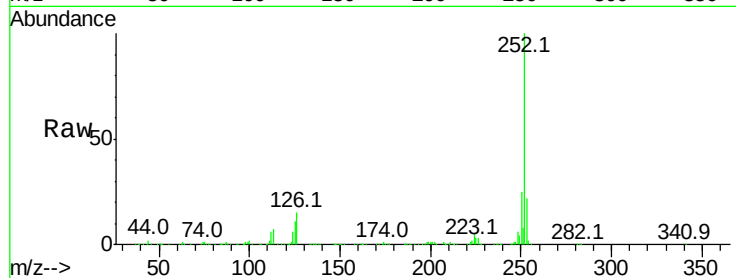
#87
Benzo(b)fluoranthene
Concen: 72.832 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

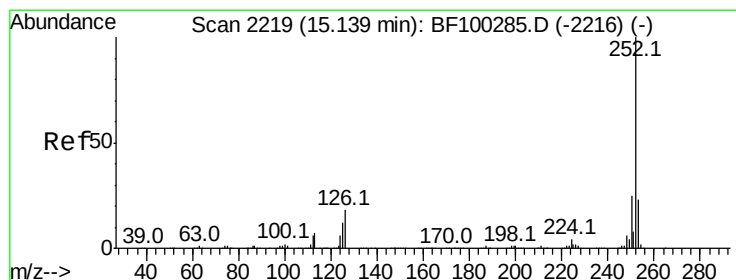
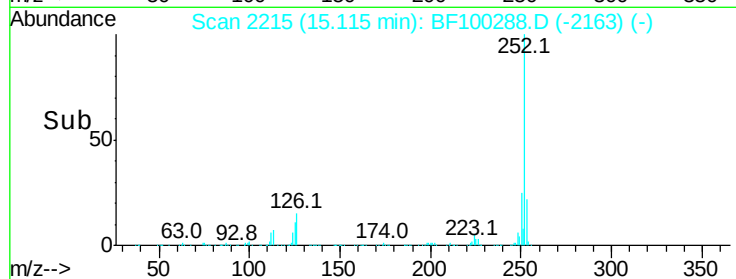
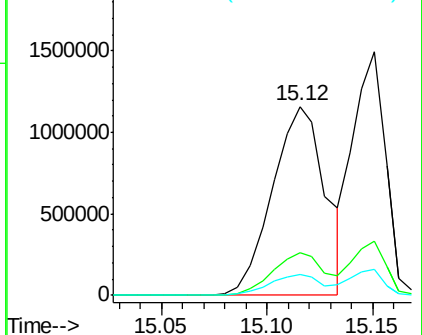
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	11.0	9.0	13.6

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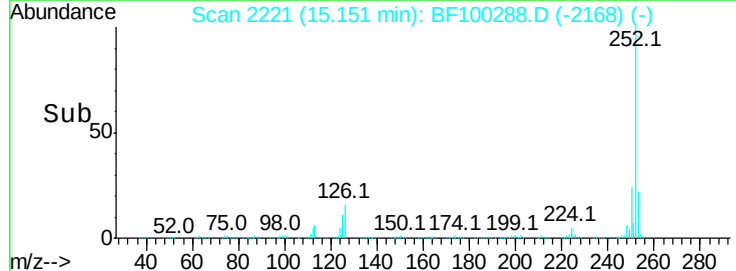
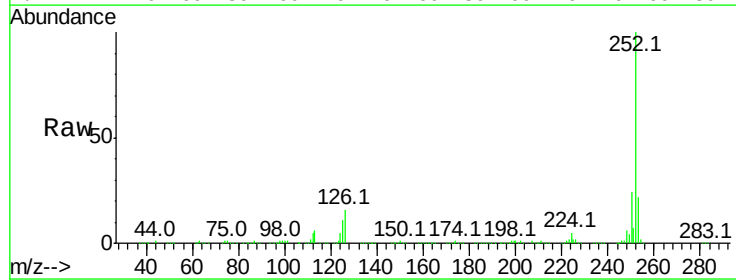
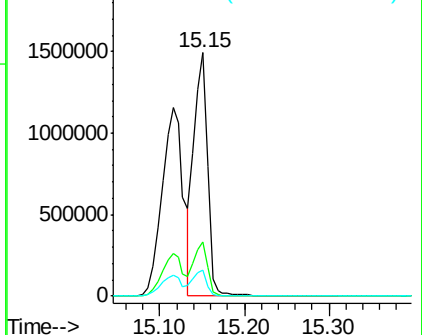
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

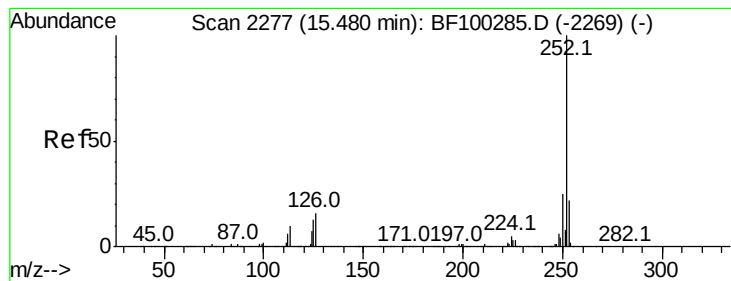


#88
Benzo(k)fluoranthene
Concen: 63.000 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.7	10.2	15.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 68.574 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:252 Resp: 1708037

Ion Ratio Lower Upper

252 100

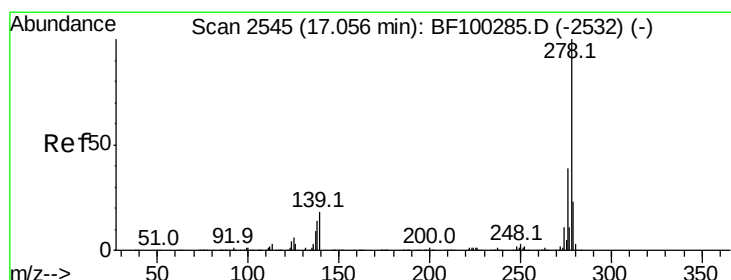
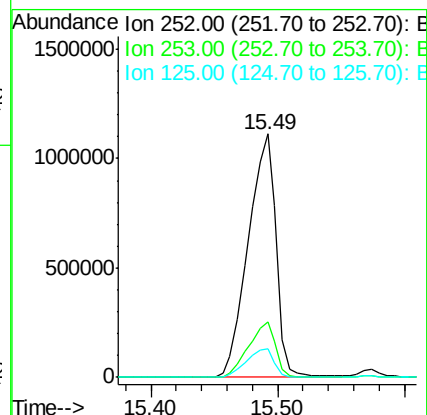
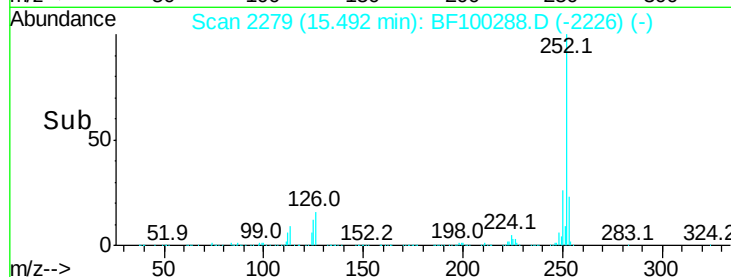
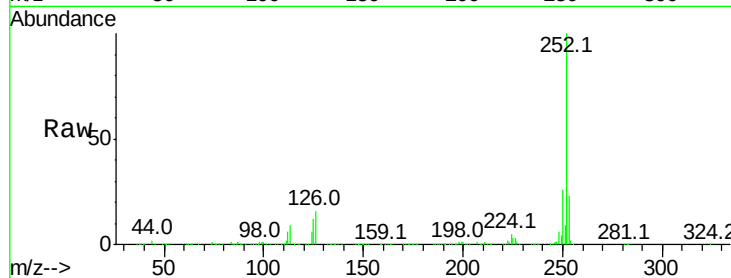
253 22.6 17.1 25.7

125 12.0 9.8 14.6

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#90

Dibenzo(a,h)anthracene

Concen: 67.486 ng

RT: 17.07 min Scan# 2548

Delta R.T. 0.02 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

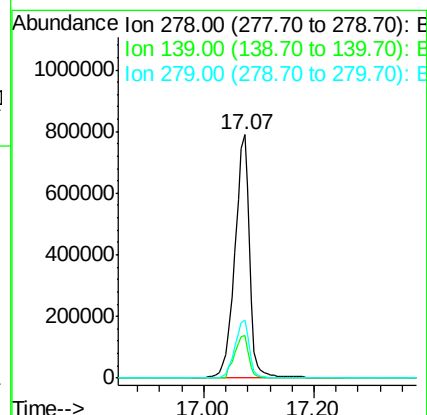
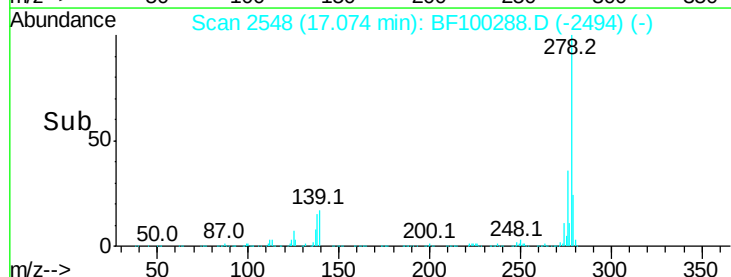
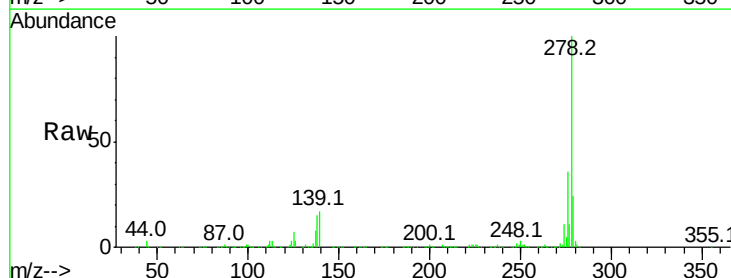
Tgt Ion:278 Resp: 1493636

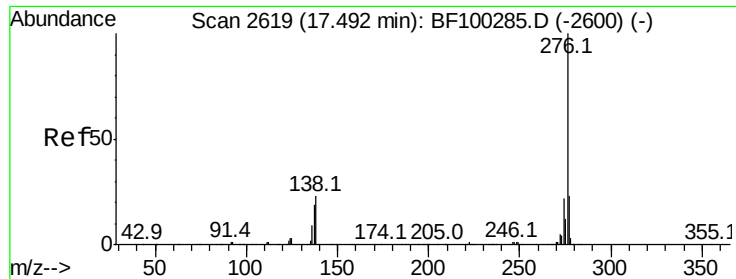
Ion Ratio Lower Upper

278 100

139 17.4 15.9 23.9

279 23.7 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 71.658 ng
 RT: 17.51 min Scan# 2622
 Delta R.T. 0.02 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	276	Resp:	1551622
Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	23.3	21.8	32.8

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