

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100368.D
 Acq On : 10 Nov 2017 3:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:31:03 PM

Quant Time: Nov 10 04:35:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	154815	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	611565	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	268392	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	435366	20.00	ng	0.00
75) Chrysene-d12	14.06	240	291695	20.00	ng	0.00
86) Perylene-d12	15.54	264	309699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	778073	80.56	ng	0.00
7) Phenol-d6	6.53	99	952605	79.99	ng	0.00
23) Nitrobenzene-d5	7.47	82	853951	92.32	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	213721	78.15	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1437983	81.58	ng	0.00
78) Terphenyl-d14	13.01	244	1037359	81.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	186283	39.579	ng	94
3) Pyridine	3.47	79	534234	41.605	ng	94
4) n-Nitrosodimethylamine	3.43	42	249650	40.044	ng	97
6) Aniline	6.57	93	667082	39.648	ng	100
8) 2-Chlorophenol	6.69	128	417224	40.836	ng	98
9) Benzaldehyde	6.46	77	343005	40.329	ng	100
10) Phenol	6.54	94	495877	39.662	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	420571	40.049	ng	94
12) 1,3-Dichlorobenzene	6.85	146	469003	39.815	ng	99
13) 1,4-Dichlorobenzene	6.92	146	476131	39.936	ng	98
14) 1,2-Dichlorobenzene	7.07	146	440012	39.917	ng	99
15) Benzyl Alcohol	7.05	79	375421	40.390	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	678403	40.391	ng	96
17) 2-Methylphenol	7.15	107	349239	39.999	ng	98
18) Hexachloroethane	7.42	117	160321	40.784	ng	100
19) n-Nitroso-di-n-propylamine	7.32	70	315317	38.177	ng	92
20) 3+4-Methylphenols	7.30	107	438010	39.643	ng	90
22) Acetophenone	7.32	105	581588	38.999	ng	# 98
24) Nitrobenzene	7.49	77	439996	46.214	ng	100
25) Isophorone	7.72	82	778230	40.035	ng	98
26) 2-Nitrophenol	7.80	139	221278	49.394	ng	97
27) 2,4-Dimethylphenol	7.83	122	359452	41.250	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	516786	40.643	ng	99
29) 2,4-Dichlorophenol	8.04	162	349540	42.018	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	365226	40.588	ng	96
31) Naphthalene	8.21	128	1160849	39.409	ng	99
32) Benzoic acid	7.94	122	295121m	44.964	ng	
33) 4-Chloroaniline	8.25	127	499447	40.734	ng	99
34) Hexachlorobutadiene	8.32	225	219273	40.984	ng	99
35) Caprolactam	8.63	113	108610	38.044	ng	94
36) 4-Chloro-3-methylphenol	8.73	107	352724	39.480	ng	98
37) 2-Methylnaphthalene	8.90	142	766192	39.179	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	390158	43.832	ng	# 96
40) Hexachlorocyclopentadiene	9.05	237	87292	20.837	ng	100

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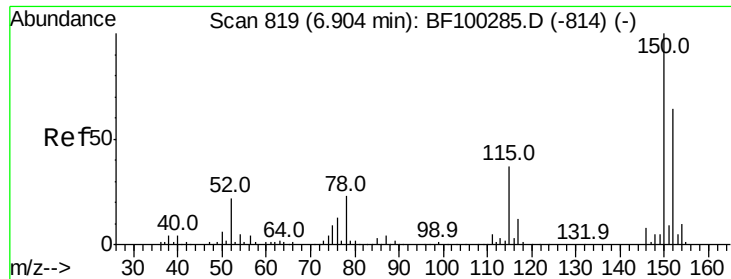
Manual Integrations
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Sohil
 11/10/2017 1:31:03 PM

Quant Time: Nov 10 04:35:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	243202	43.110	ng	100
43) 2,4,5-Trichlorophenol	9.21	196	258406	44.210	ng	93
45) 1,1'-Biphenyl	9.36	154	970037	41.788	ng	99
46) 2-Chloronaphthalene	9.39	162	705662	41.903	ng	98
47) 2-Nitroaniline	9.48	65	233706	47.026	ng	95
48) Acenaphthylene	9.80	152	1115688	39.977	ng	99
49) Dimethylphthalate	9.66	163	852640	41.608	ng	100
50) 2,6-Dinitrotoluene	9.72	165	180473	44.492	ng	97
51) Acenaphthene	9.97	154	667066	39.301	ng	100
52) 3-Nitroaniline	9.89	138	210239	43.892	ng	99
53) 2,4-Dinitrophenol	9.99	184	29101	27.688	ng #	15
54) Dibenzofuran	10.15	168	950843	39.970	ng	99
55) 4-Nitrophenol	10.03	139	144323	37.108	ng	94
56) 2,4-Dinitrotoluene	10.12	165	230384	45.022	ng #	98
57) Fluorene	10.49	166	686009	39.364	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	189248	39.506	ng #	87
59) Diethylphthalate	10.36	149	844381	41.176	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	358943	41.986	ng	91
61) 4-Nitroaniline	10.50	138	185522	40.847	ng	93
62) Azobenzene	10.64	77	753241	38.999	ng	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	58038	30.258	ng	87
65) n-Nitrosodiphenylamine	10.60	169	710877	46.959	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	220585	47.264	ng #	89
67) Hexachlorobenzene	11.03	284	215093	44.066	ng	92
68) Atrazine	11.12	200	211876	46.237	ng	97
69) Pentachlorophenol	11.22	266	133390	38.110	ng	97
70) Phenanthrene	11.45	178	921046	40.181	ng	99
71) Anthracene	11.50	178	943014	40.549	ng	100
72) Carbazole	11.66	167	814192	37.943	ng	98
73) Di-n-butylphthalate	11.98	149	1168665	46.539	ng	100
74) Fluoranthene	12.64	202	822746	33.867	ng	96
76) Benzidine	12.76	184	390409	33.420	ng	99
77) Pyrene	12.87	202	818828	39.380	ng	99
79) Butylbenzylphthalate	13.48	149	375422	44.273	ng	99
80) Benzo(a)anthracene	14.06	228	729718	41.542	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	275395	43.758	ng	98
82) Chrysene	14.09	228	690125	40.572	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	528949	47.427	ng	99
84) Di-n-octyl phthalate	14.65	149	899899	46.968	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	609321	44.287	ng	97
87) Benzo(b)fluoranthene	15.11	252	767860	41.850	ng	99
88) Benzo(k)fluoranthene	15.14	252	688878m	39.736	ng	
89) Benzo(a)pyrene	15.49	252	673527	41.407	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	531551	39.958	ng	99
91) Benzo(g,h,i)perylene	17.49	276	480201	36.877	ng	93

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



#1

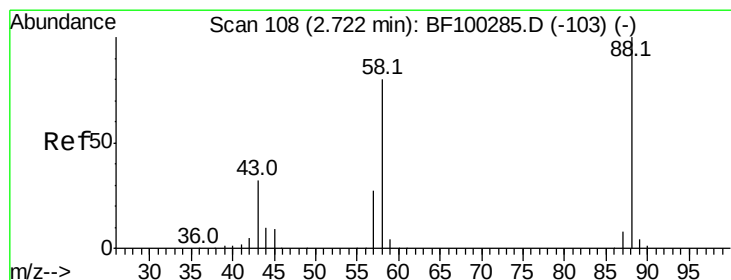
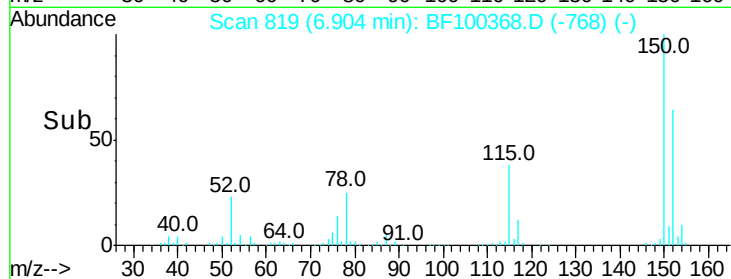
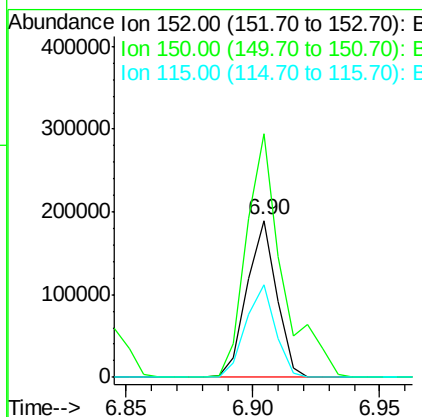
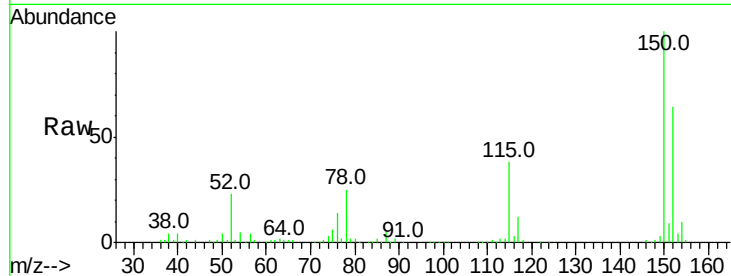
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	59.1	50.1	75.1

Manual Integrations
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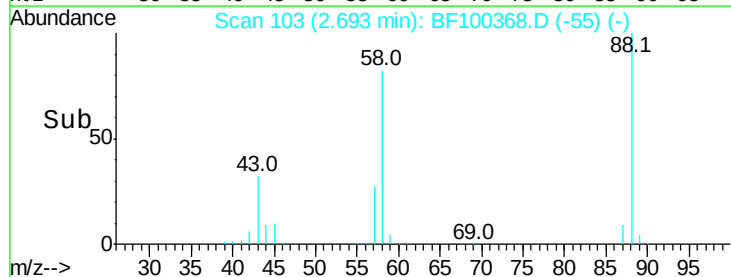
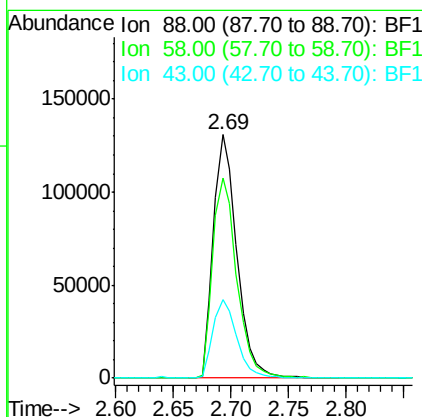
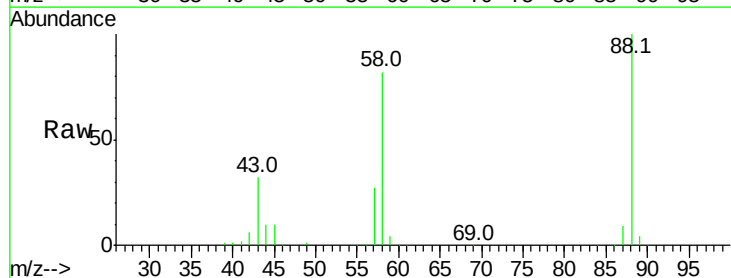
Sohil
11/10/2017 1:31:03 PM

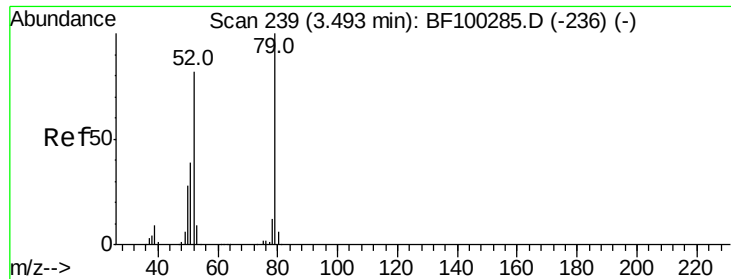


#2

1,4-Dioxane
Concen: 39.579 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.02 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	62.6	93.8
43	32.8	24.6	37.0





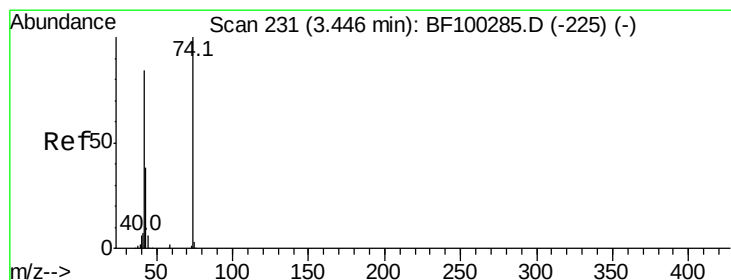
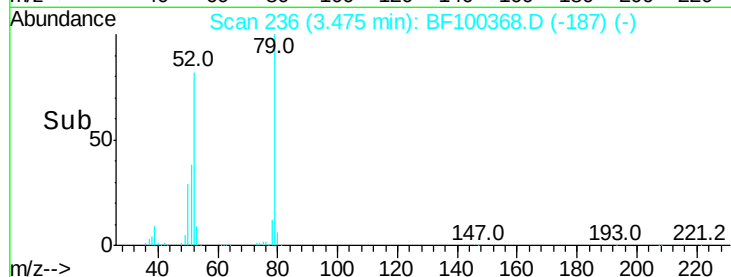
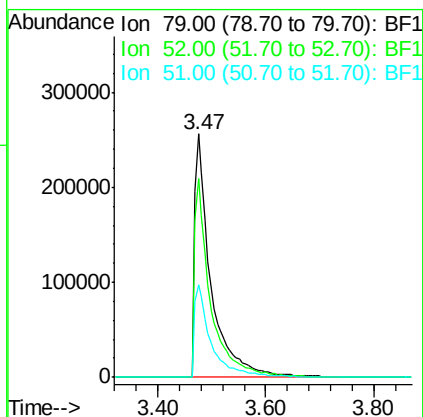
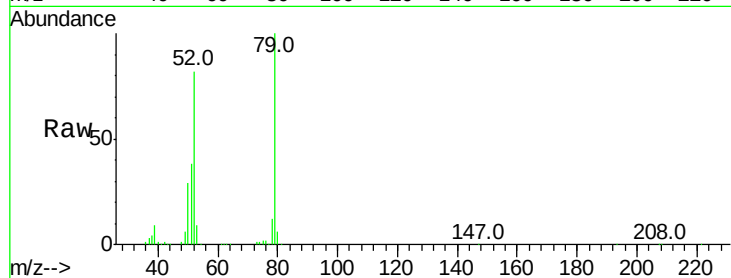
#3
 Pvridine
 Concen: 41.605 ng
 RT: 3.47 min Scan# 236
 Delta R.T. -0.01 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.6	59.8	89.6
51	37.8	29.8	44.8

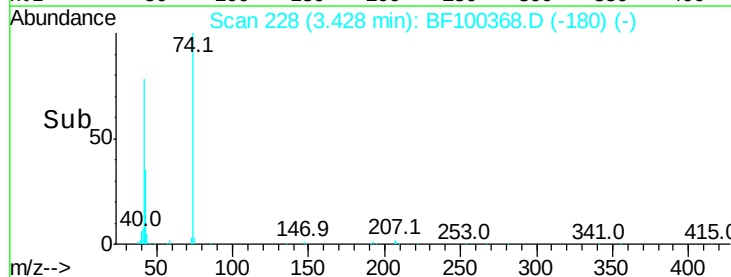
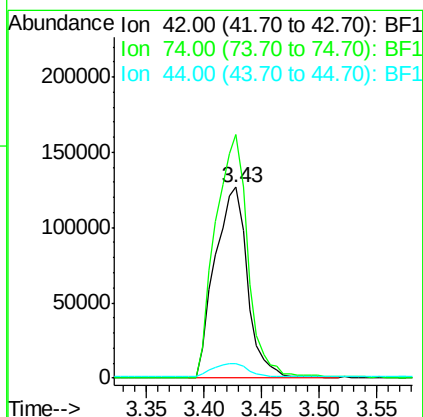
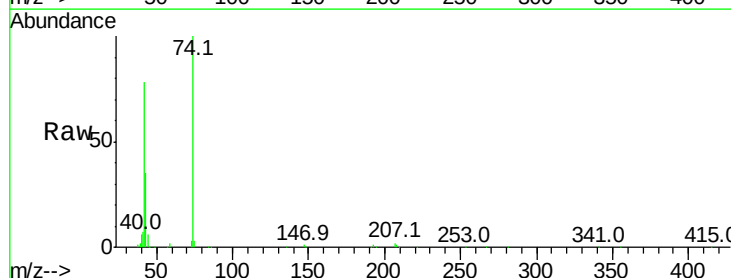
Manual Integrations
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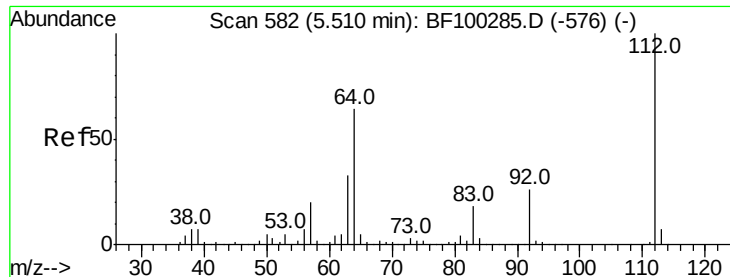
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#4
 n-Nitrosodimethylamine
 Concen: 40.044 ng
 RT: 3.43 min Scan# 228
 Delta R.T. -0.02 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.6	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 80.563 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

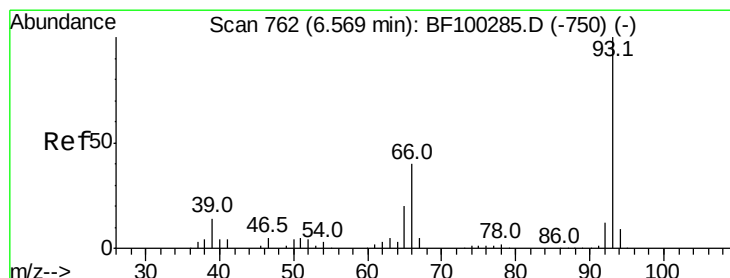
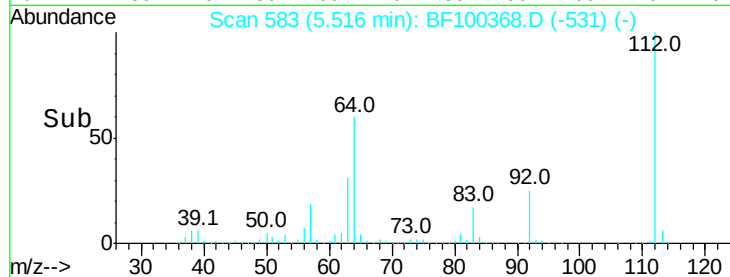
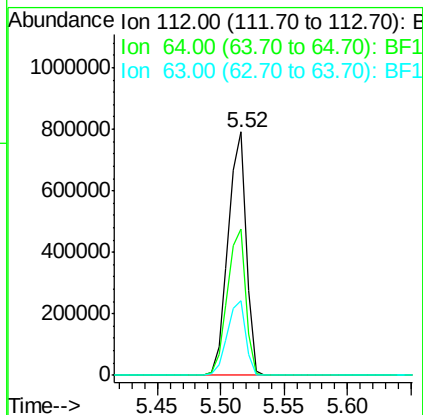
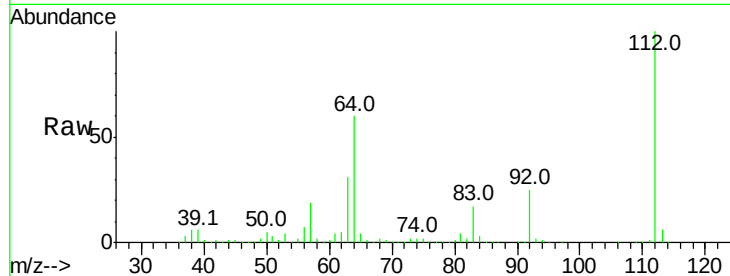
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	778073
Ion Ratio	Lower	Upper	
112	100		
64	60.4	47.9	71.9
63	30.6	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 39.648 ng

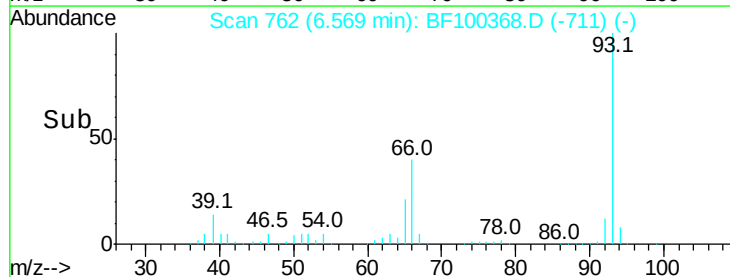
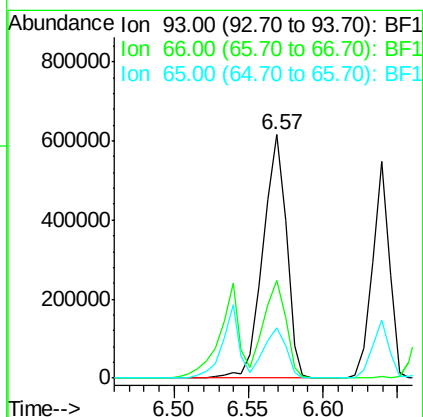
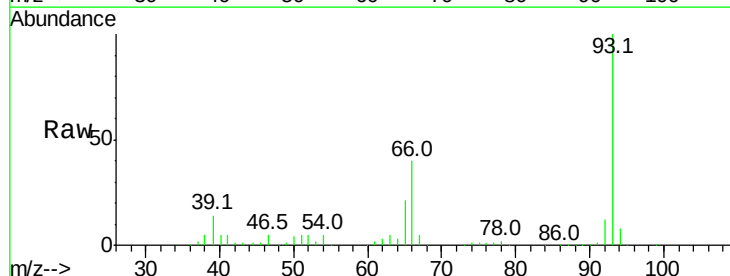
RT: 6.57 min Scan# 762

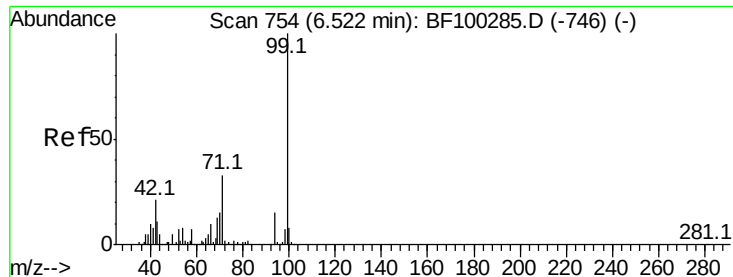
Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Tgt Ion:	93	Resp:	667082
Ion Ratio	Lower	Upper	
93	100		
66	40.1	32.2	48.2
65	20.7	16.4	24.6





#7

Phenol-d6

Concen: 79.987 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

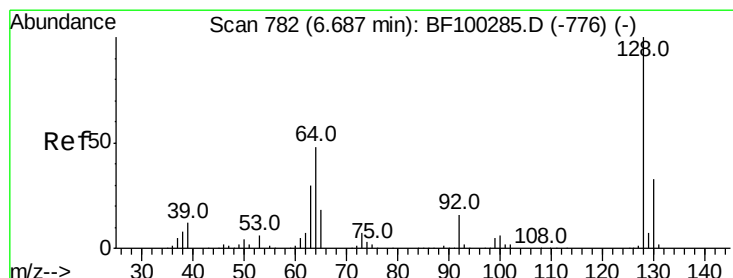
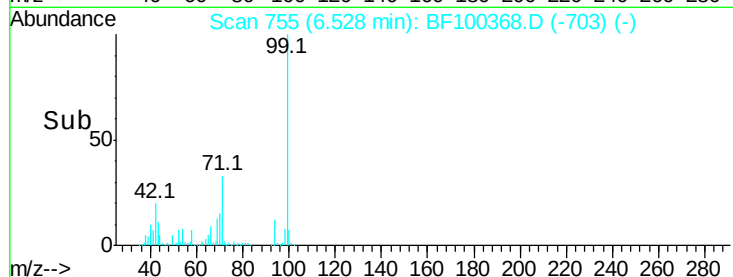
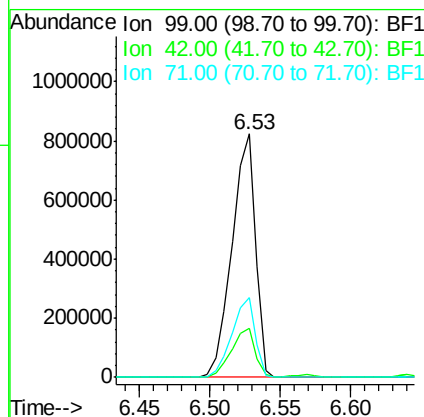
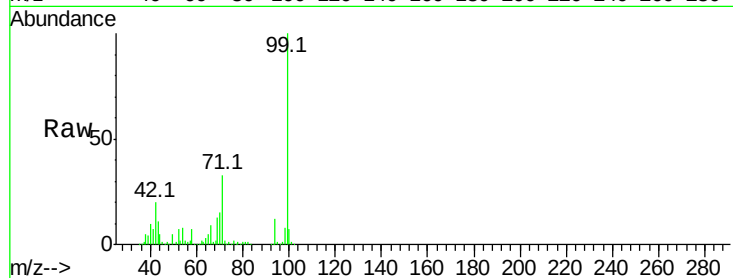
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	952605
Ion Ratio	Lower	Upper	
99	100		
42	20.2	14.5	21.7
71	33.0	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.836 ng

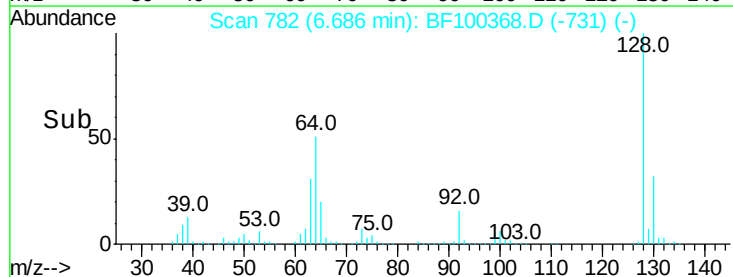
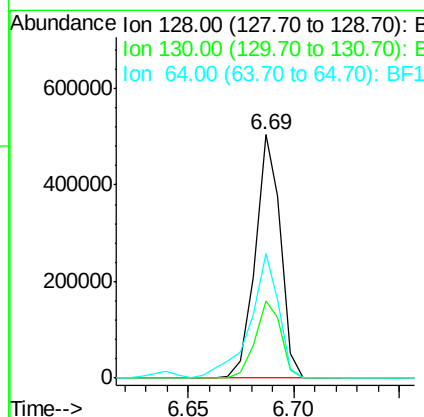
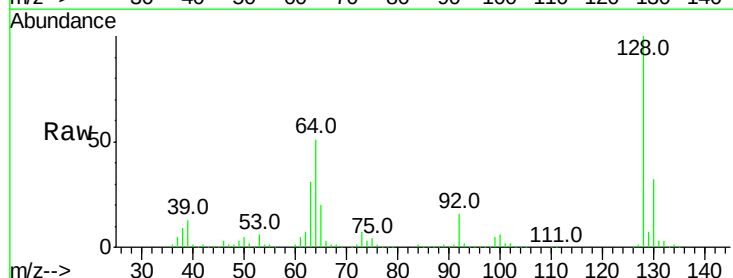
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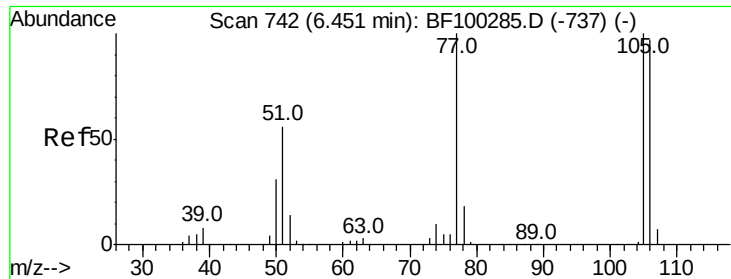
Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Tgt Ion:	128	Resp:	417224
Ion Ratio	Lower	Upper	
128	100		
130	31.6	13.0	53.0
64	50.9	29.4	69.4





#9

Benzaldehyde

Concen: 40.329 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040EC

Tot Ion: 77 Resp: 343005

Ion Ratio Lower Upper

77 100

105 100.7 81.1 121.1

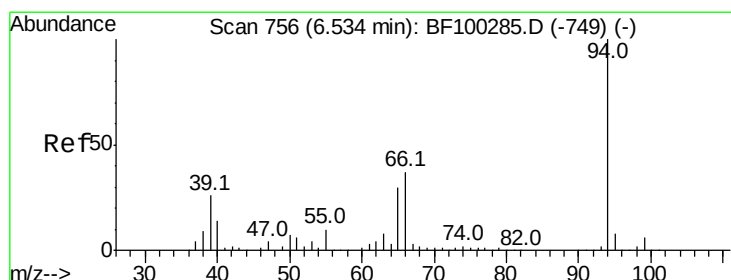
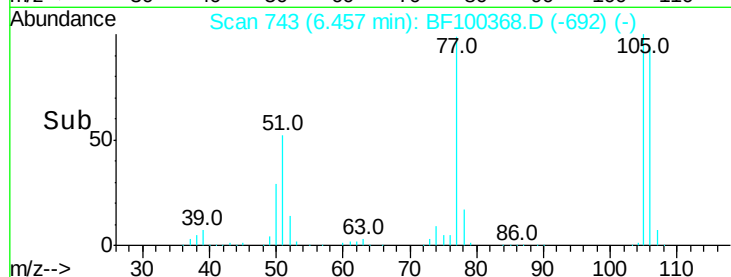
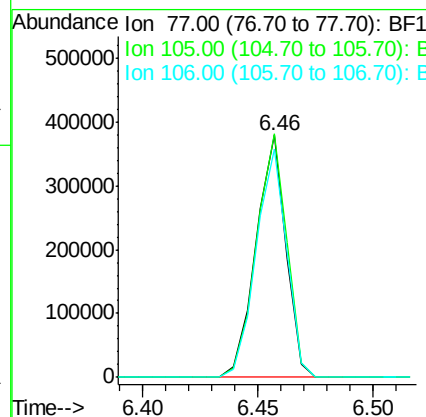
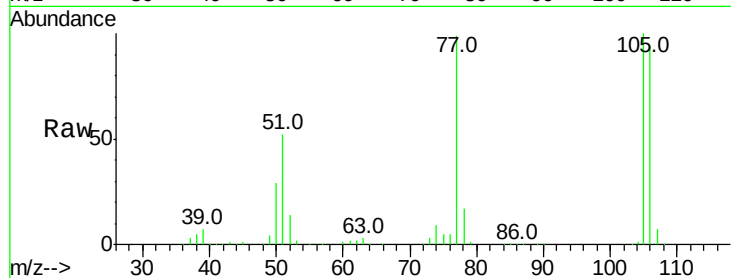
106 94.6 74.5 114.5

Manual Integrations

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#10

Phenol

Concen: 39.662 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

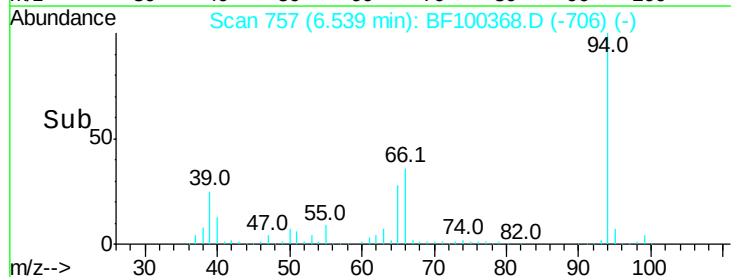
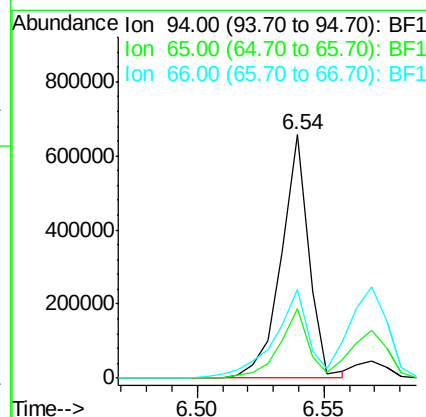
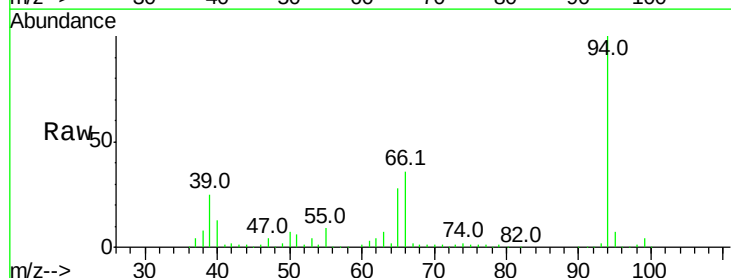
Tgt Ion: 94 Resp: 495877

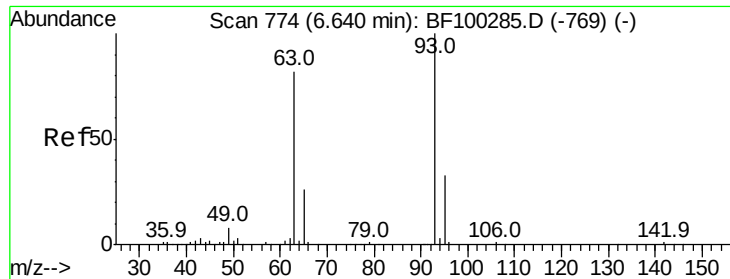
Ion Ratio Lower Upper

94 100

65 28.4 7.9 47.9

66 36.4 16.2 56.2





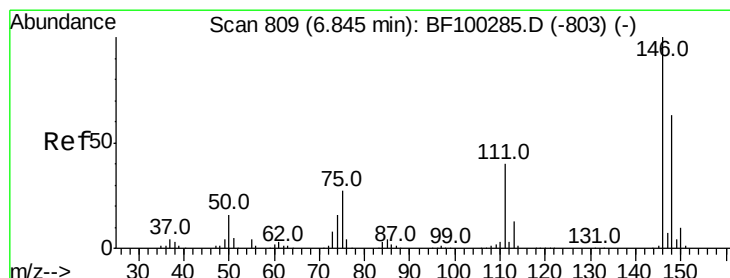
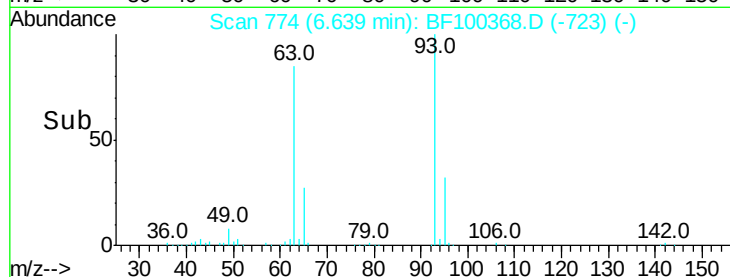
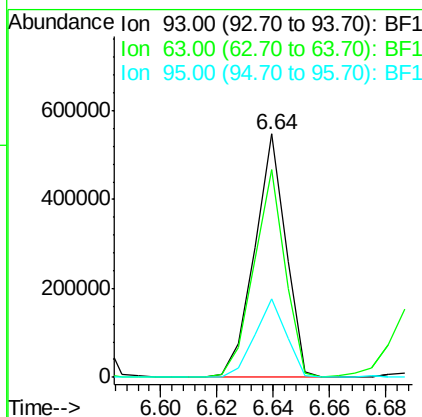
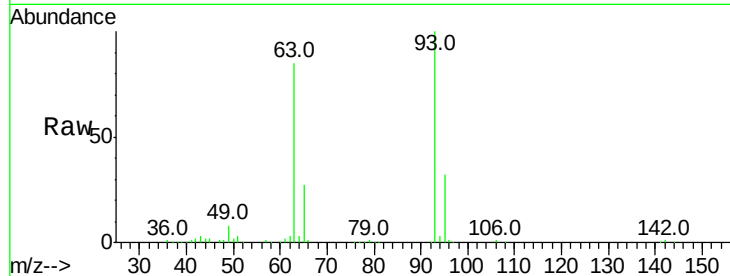
#11
bis(2-Chloroethyl)ether
Concen: 40.049 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	93	Resp	420571
Ion Ratio	100	Lower	Upper
93	100		
63	85.2	58.6	98.6
95	32.4	11.8	51.8

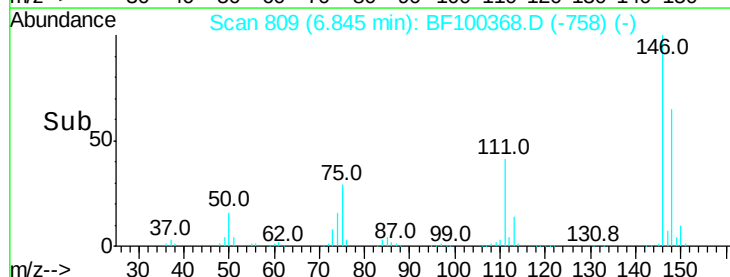
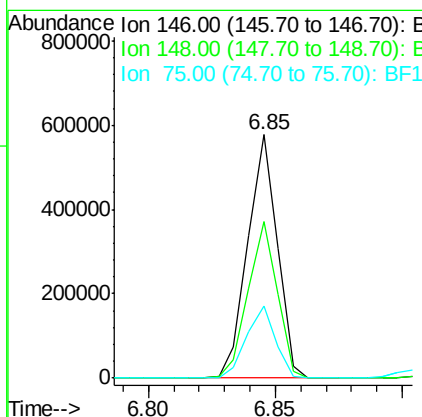
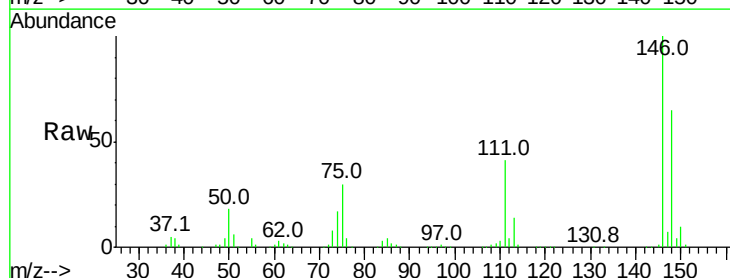
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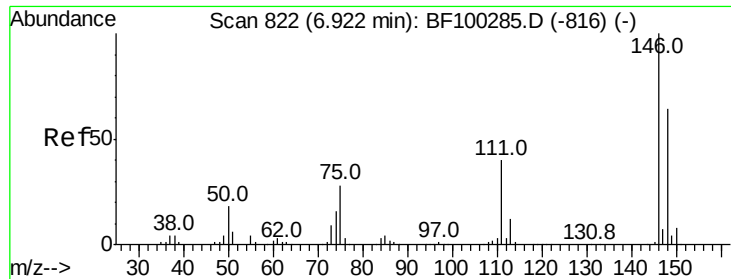
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.815 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	146	Resp	469003
Ion Ratio	100	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	29.5	24.2	36.4





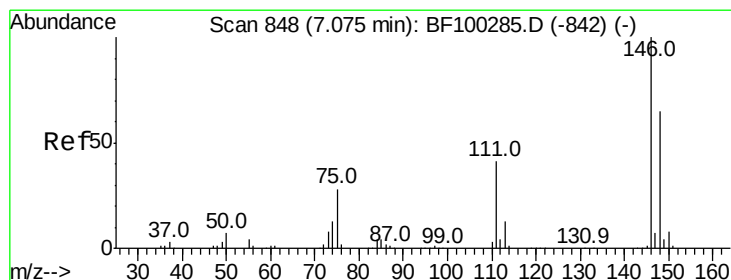
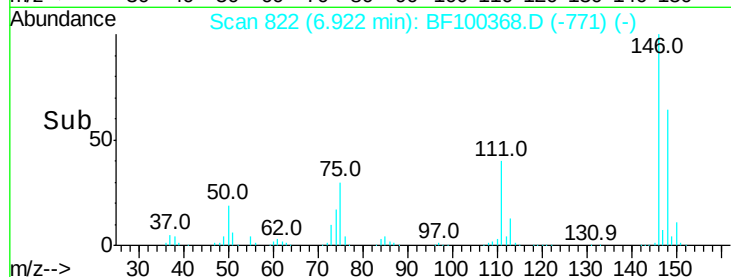
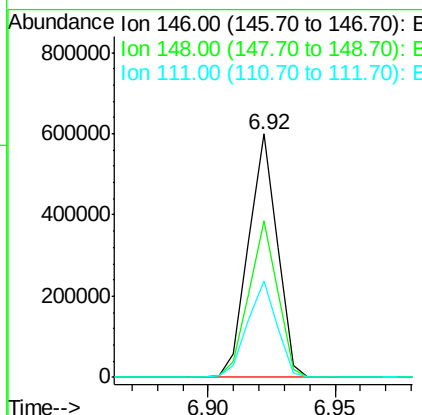
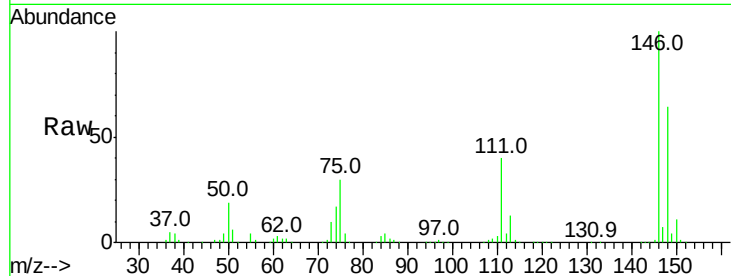
#13
 1,4-Dichlorobenzene
 Concen: 39.936 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	39.8	34.2	51.2

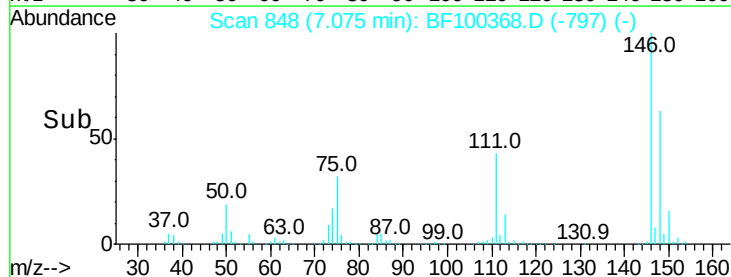
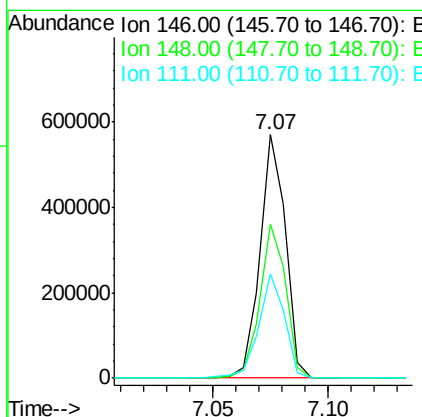
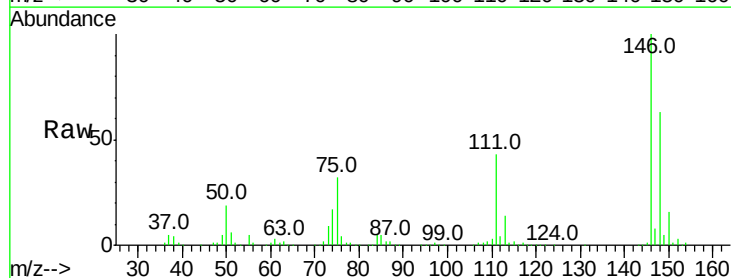
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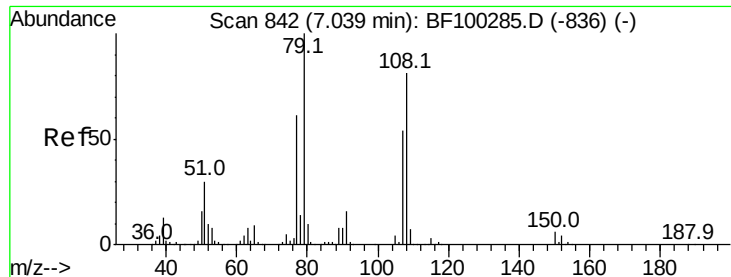
Sohil
 11/10/2017 1:31:03 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.917 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	42.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.390 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

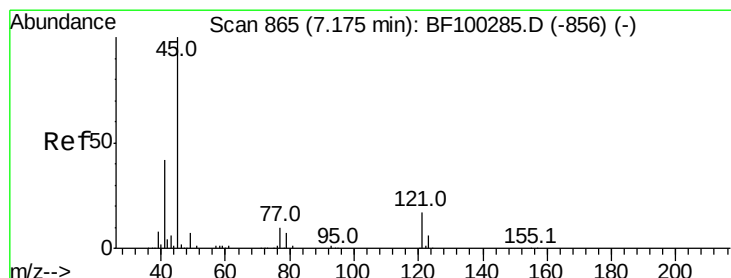
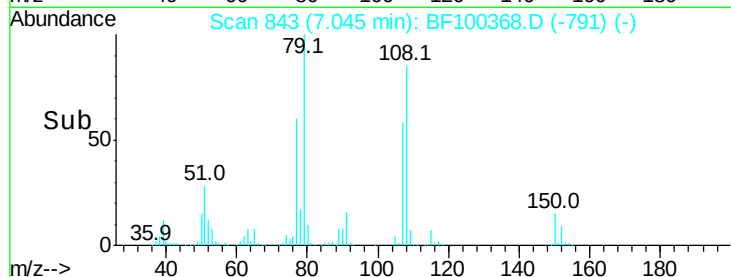
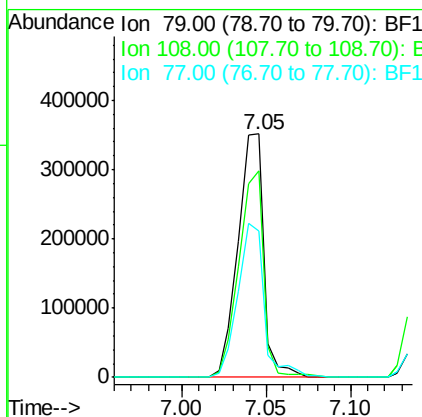
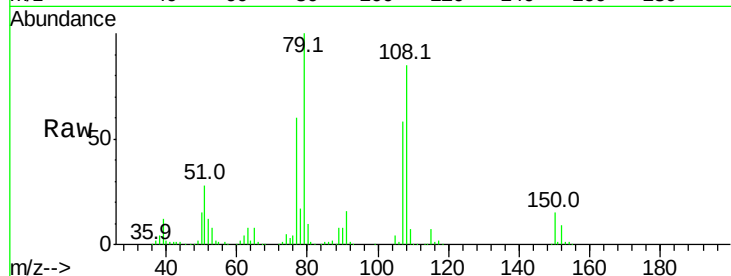
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	375421
Ion Ratio	Lower	Upper	
79	100		
108	84.7	65.1	97.7
77	60.3	50.6	75.8

Manual Integrations
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11/10/2017 1:31:03 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.391 ng

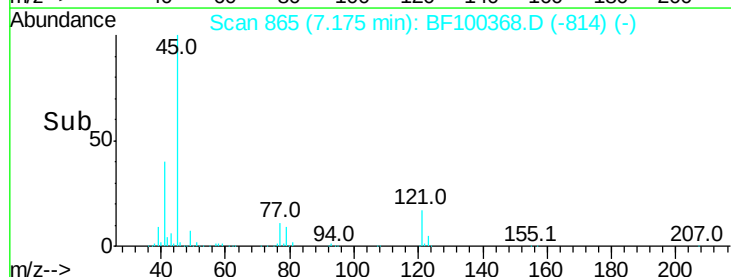
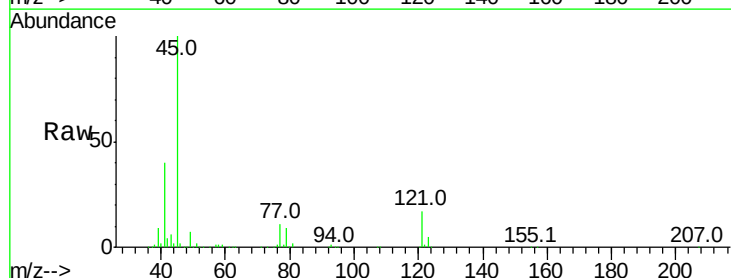
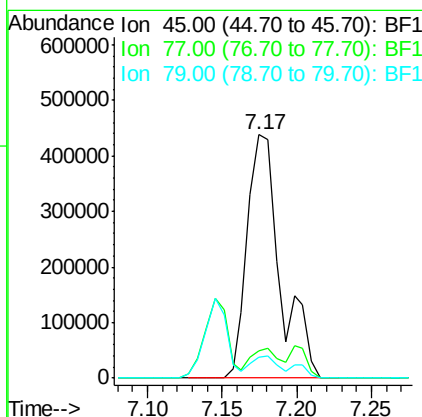
RT: 7.17 min Scan# 865

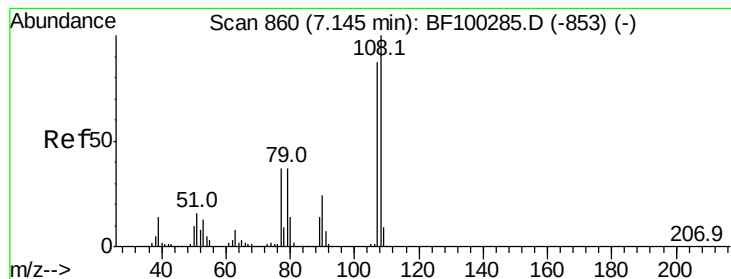
Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Tgt Ion:	45	Resp:	678403
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	32.9
79	8.5	0.0	29.6





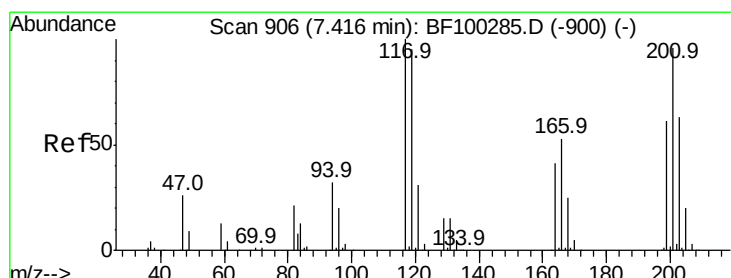
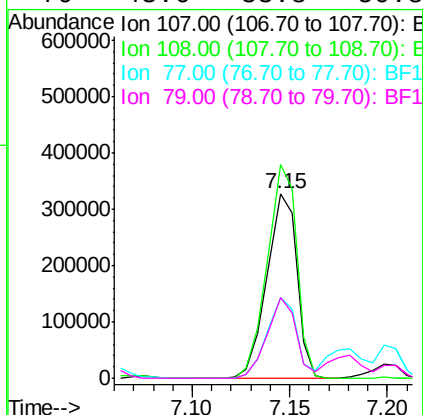
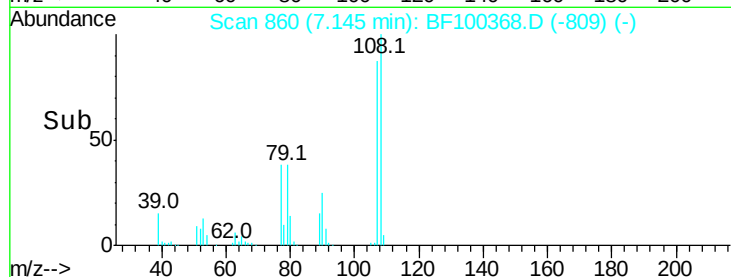
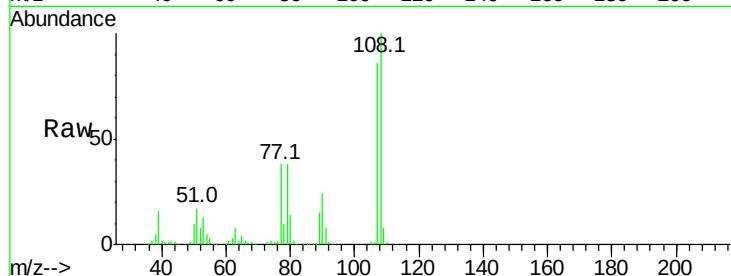
#17
2-Methylphenol
Concen: 39.999 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	349239
Ion Ratio	Lower	Upper	
107	100		
108	115.7	91.7	137.5
77	43.8	33.8	50.8
79	43.6	33.8	50.8

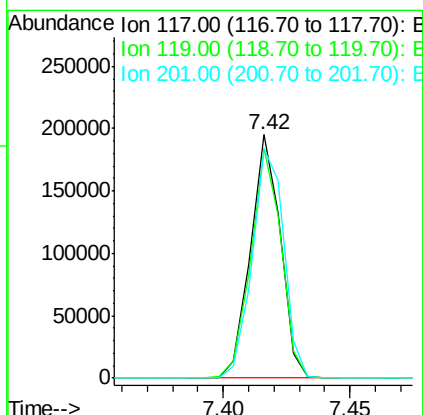
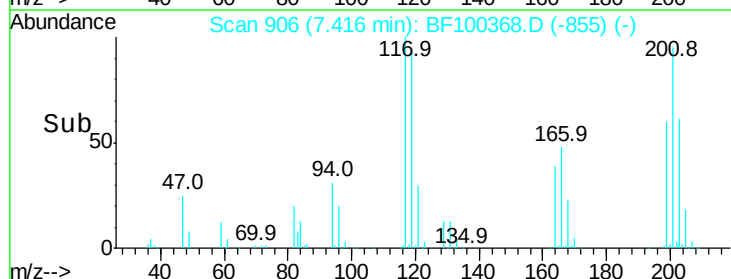
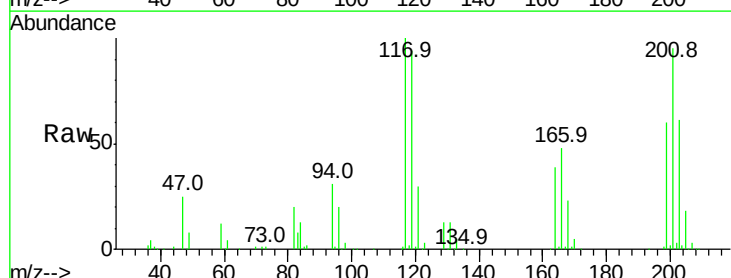
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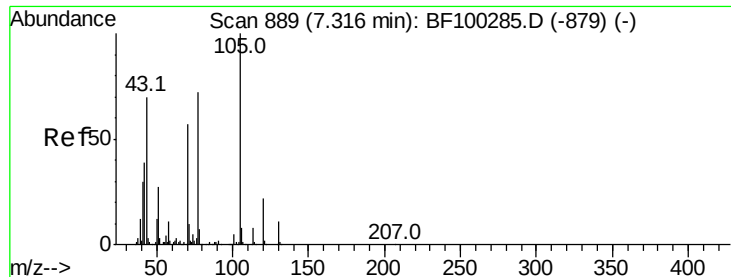
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#18
Hexachloroethane
Concen: 40.784 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion:	117	Resp:	160321
Ion Ratio	Lower	Upper	
117	100		
119	94.2	75.8	113.8
201	94.5	75.7	113.5





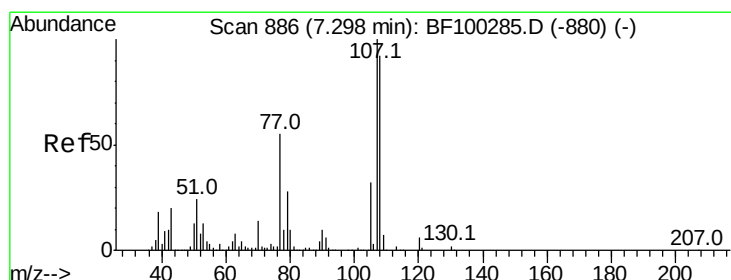
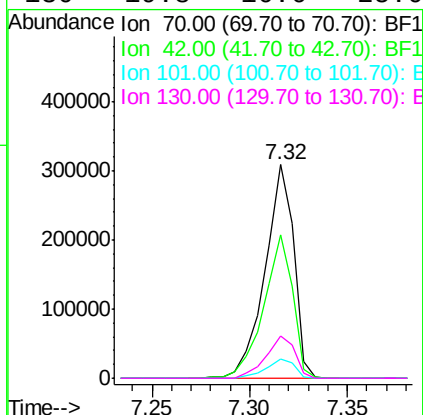
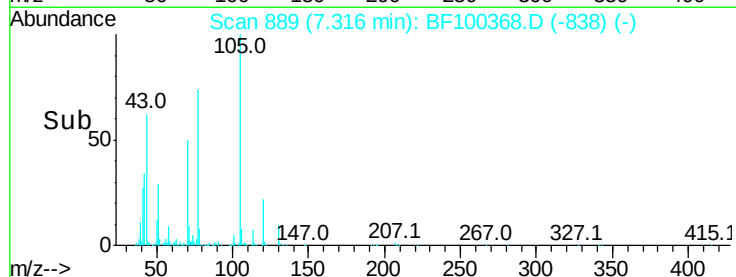
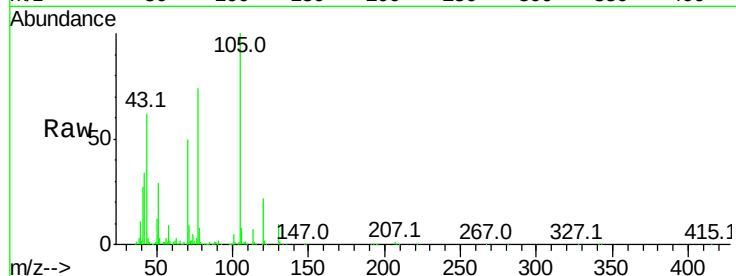
#19
n-Nitroso-di-n-propylamine
Concen: 38.177 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	70	Resp	315317
Ion Ratio	Lower	Upper	
70	100		
42	67.4	47.5	71.3
101	9.2	7.4	11.2
130	19.8	16.6	25.0

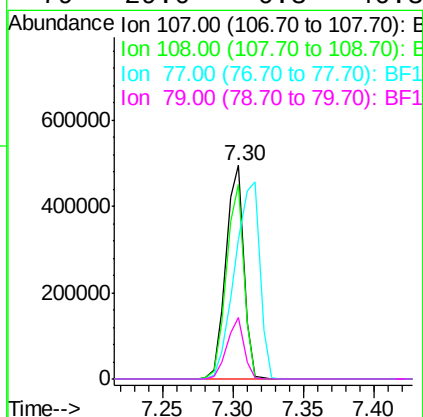
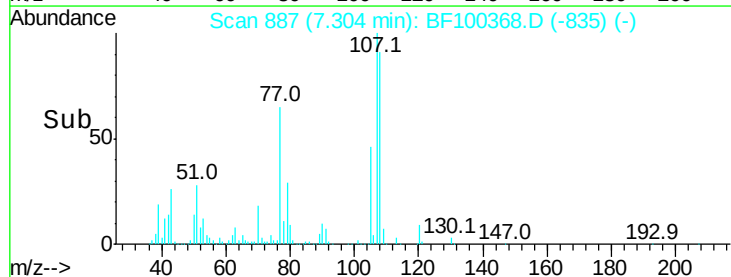
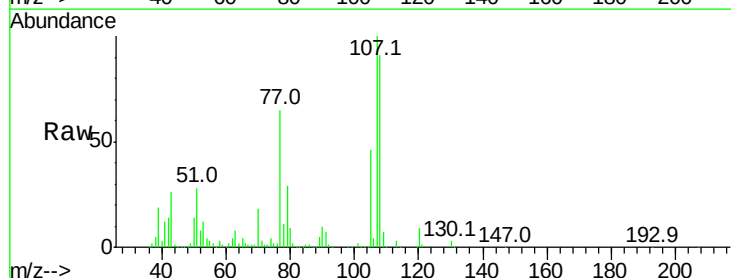
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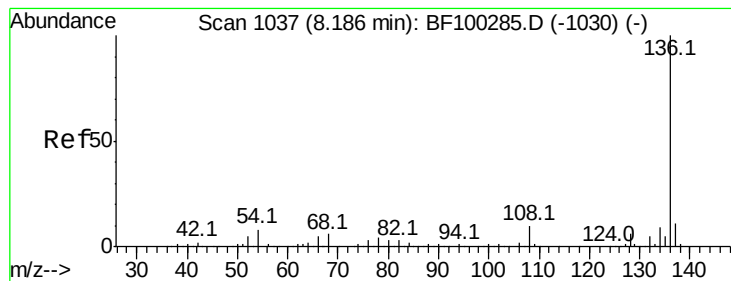
Sohil
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#20
3+4-Methylphenols
Concen: 39.643 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	107	Resp	438010
Ion Ratio	Lower	Upper	
107	100		
108	90.9	68.2	108.2
77	65.1	26.7	66.7
79	29.0	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: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

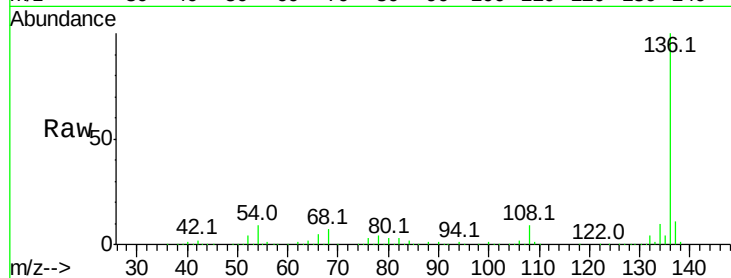
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.1	6.6	9.8
68	6.6	5.0	7.4

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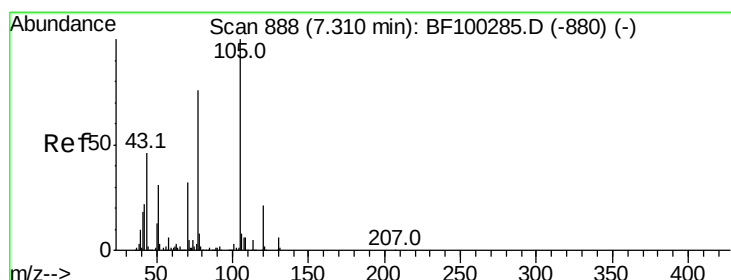
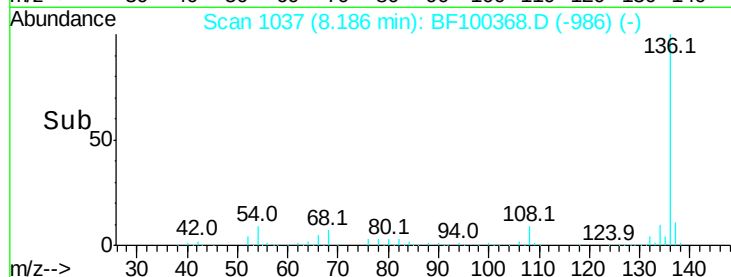
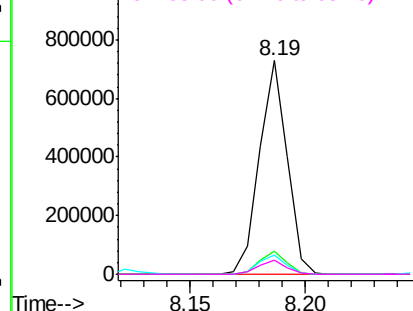


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.999 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

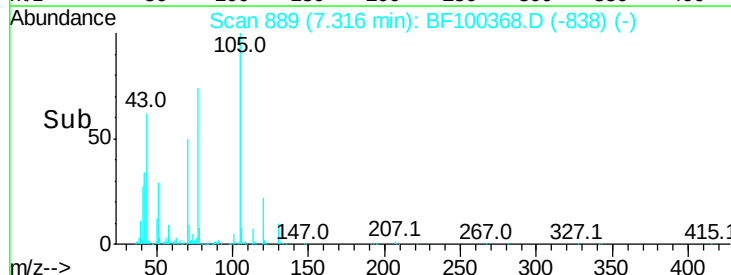
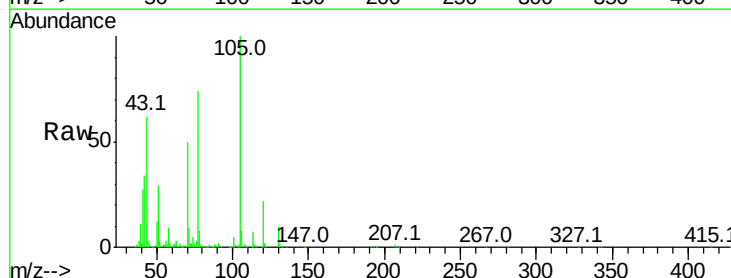
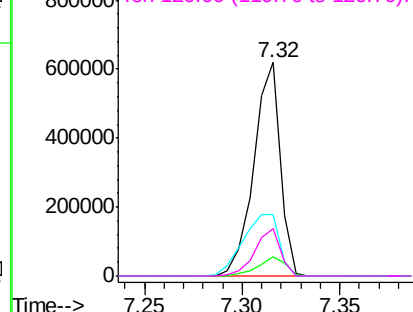
Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.8	4.4	6.6#
51	28.6	22.3	33.5
120	22.1	16.9	25.3

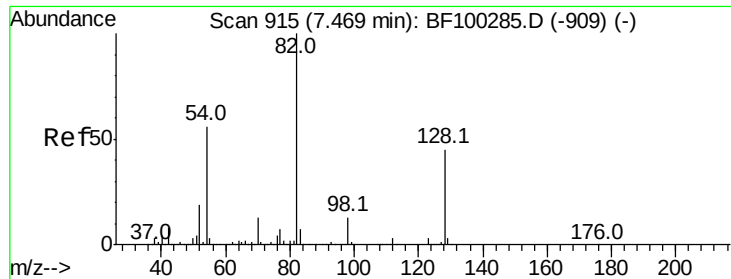
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





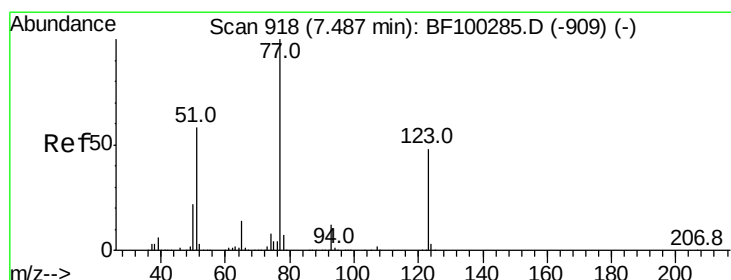
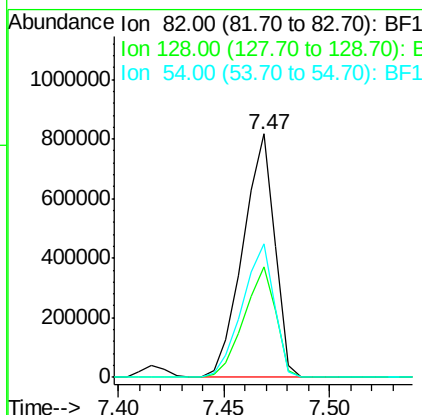
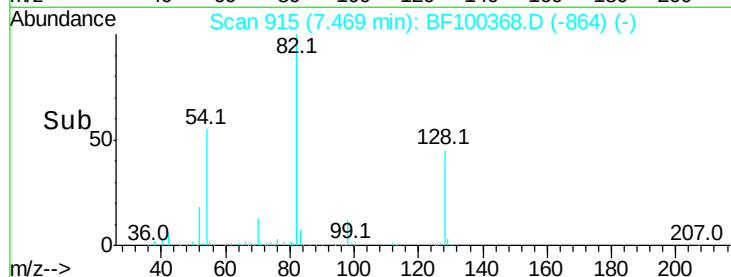
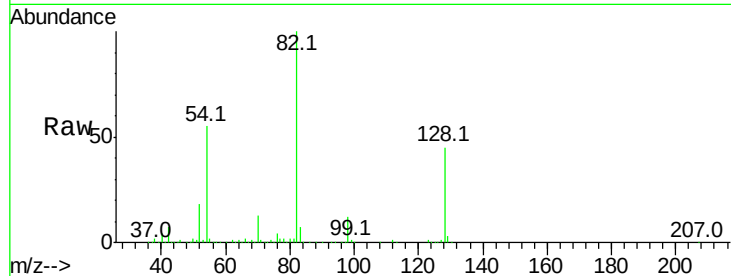
#23
 Nitrobenzene-d5
 Concen: 92.317 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	54.8	41.4	62.2

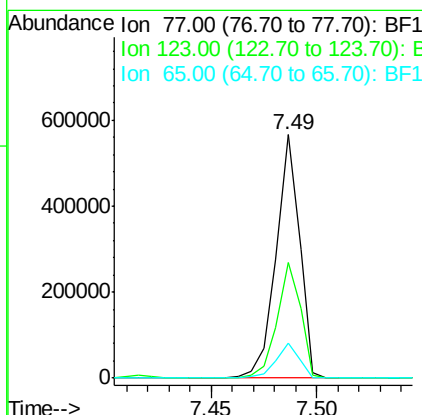
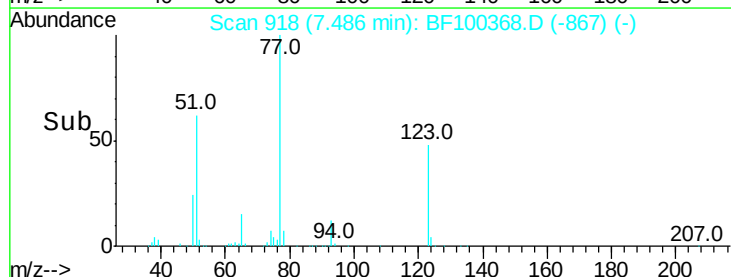
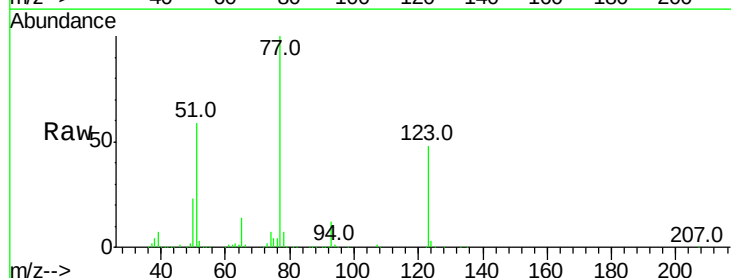
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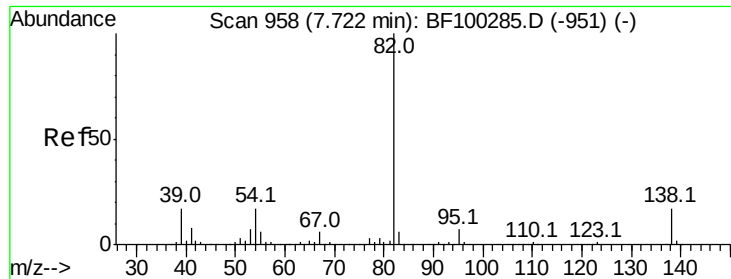
Sohil
 11/10/2017 1:31:03 PM



#24
 Nitrobenzene
 Concen: 46.214 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.9	56.9
65	14.3	11.0	16.4





#25

Isophorone

Concen: 40.035 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

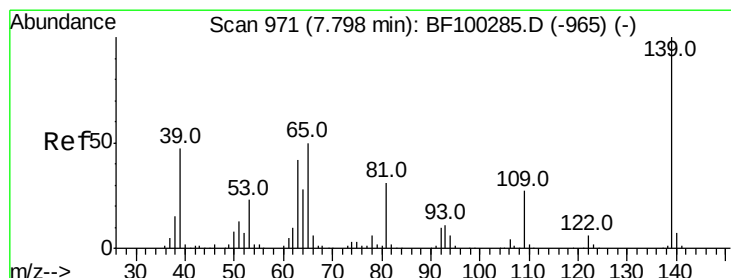
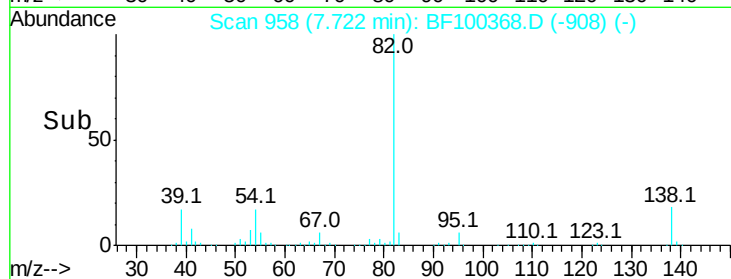
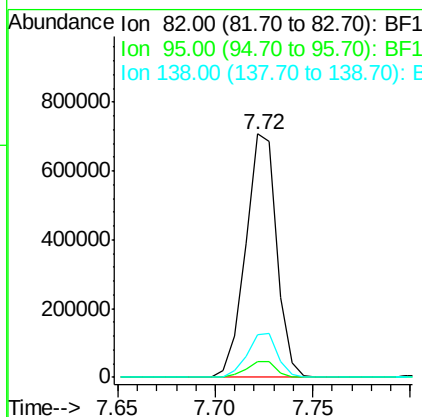
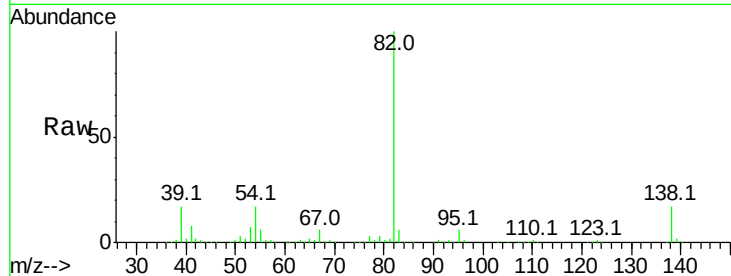
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	778230
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	17.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.394 ng

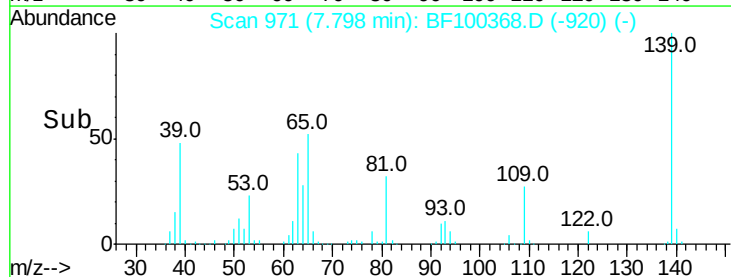
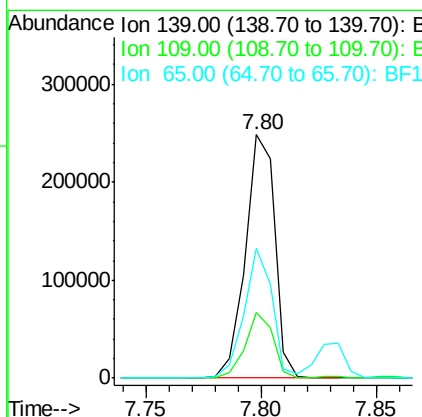
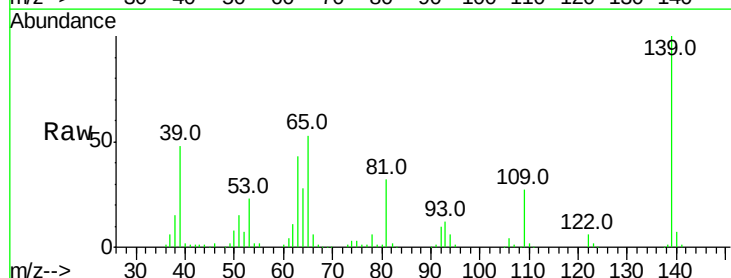
RT: 7.80 min Scan# 971

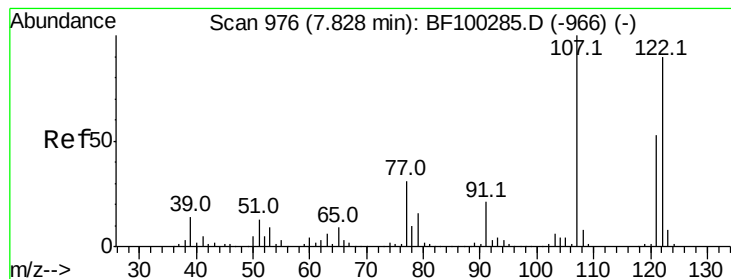
Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Tgt Ion:	139	Resp:	221278
Ion Ratio	Lower	Upper	
139	100		
109	26.9	22.7	34.1
65	53.1	40.5	60.7





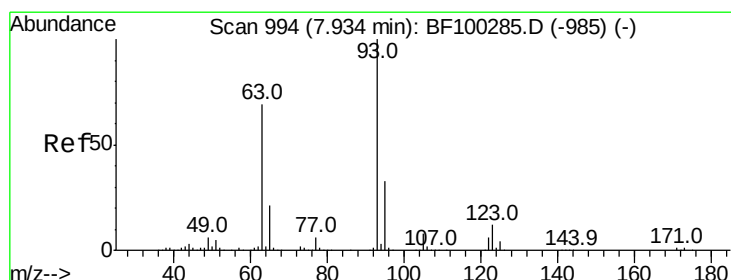
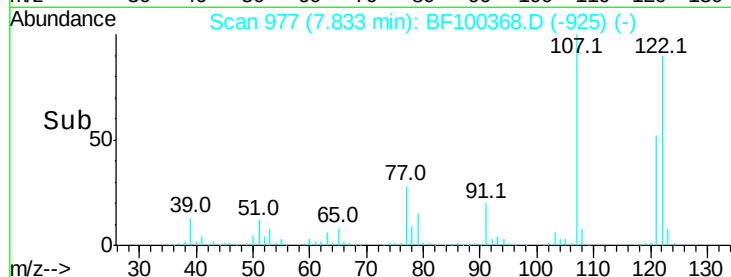
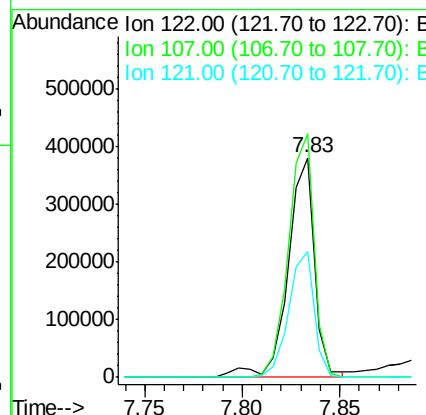
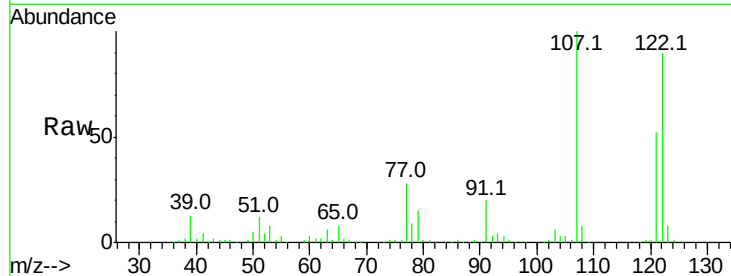
#27
2,4-Dimethylphenol
Concen: 41.250 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	91.2	136.8
121	57.3	47.2	70.8

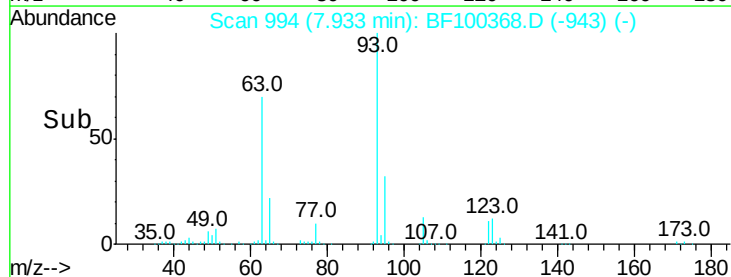
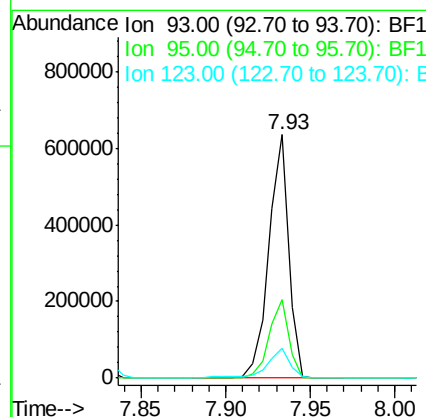
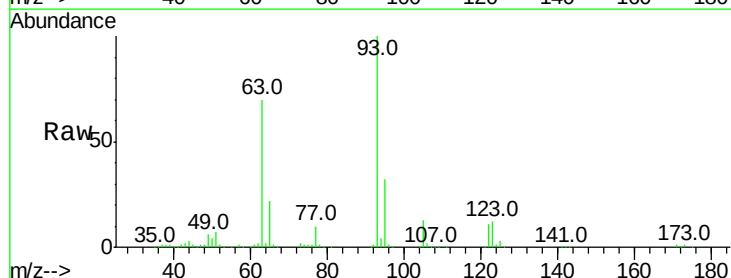
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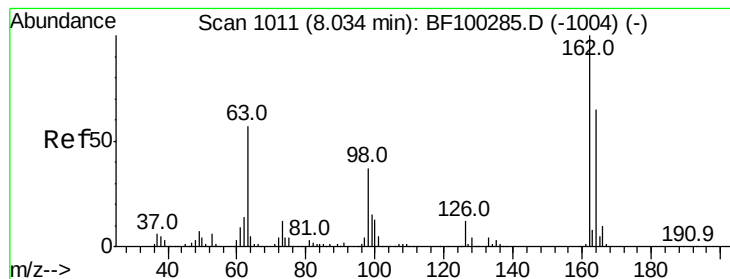
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.643 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	12.1	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 42.018 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

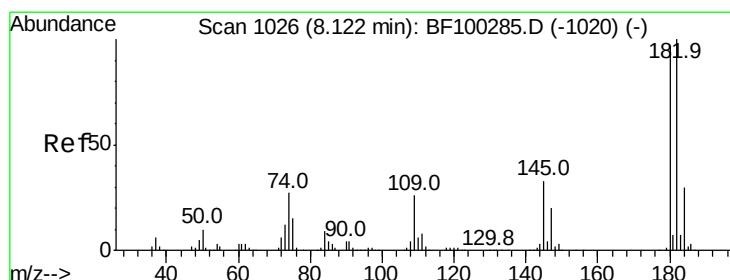
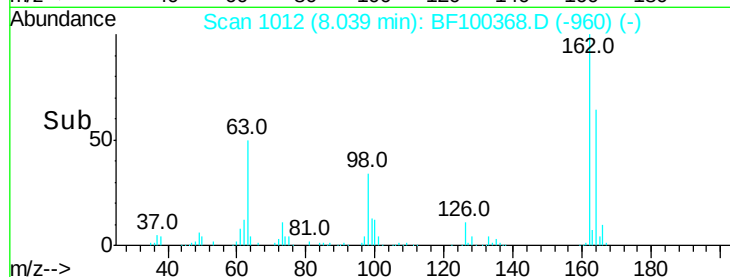
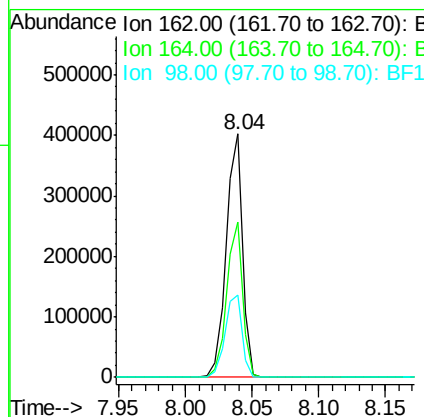
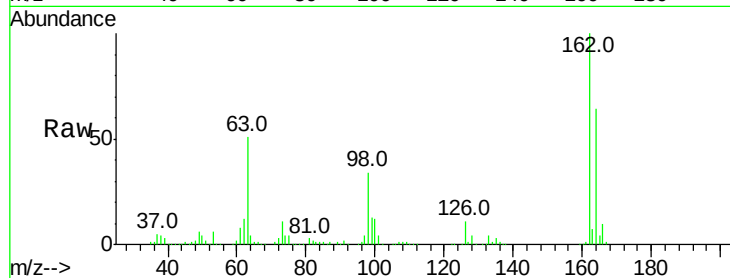
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	349540
Ion Ratio	Lower	Upper	
162	100		
164	64.0	42.7	82.7
98	33.8	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 40.588 ng

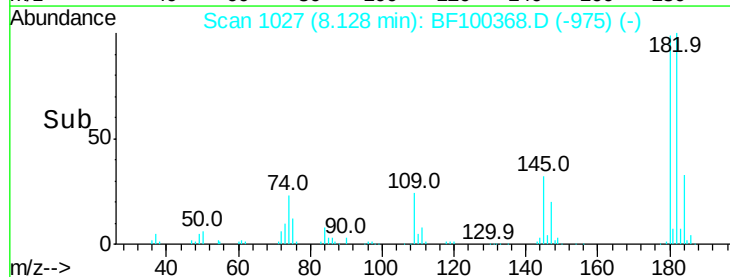
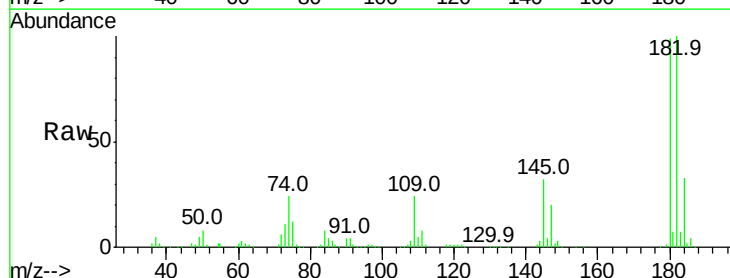
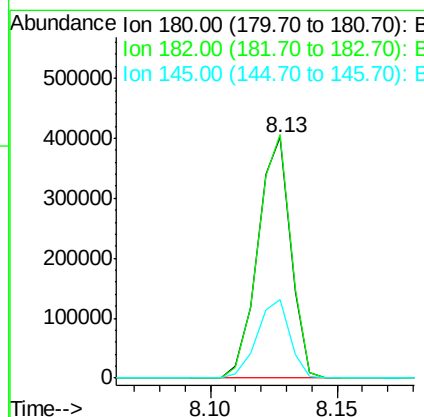
RT: 8.13 min Scan# 1027

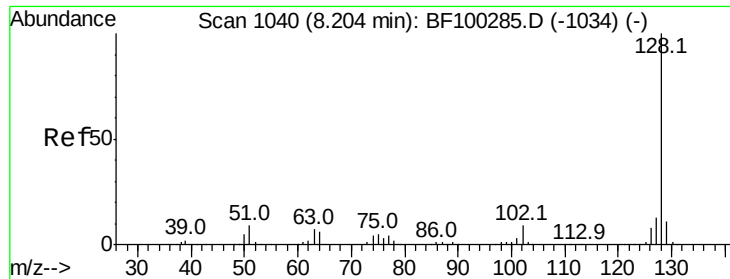
Delta R.T. 0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Tgt Ion:	180	Resp:	365226
Ion Ratio	Lower	Upper	
180	100		
182	101.1	76.8	115.2
145	32.6	26.5	39.7





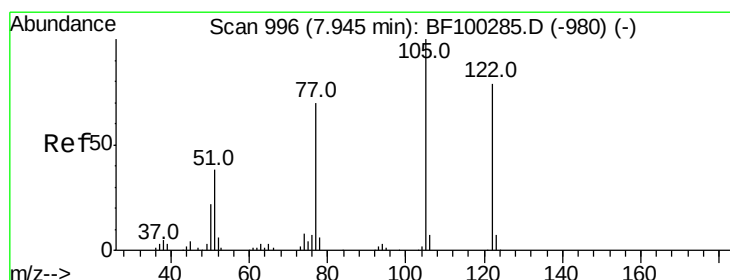
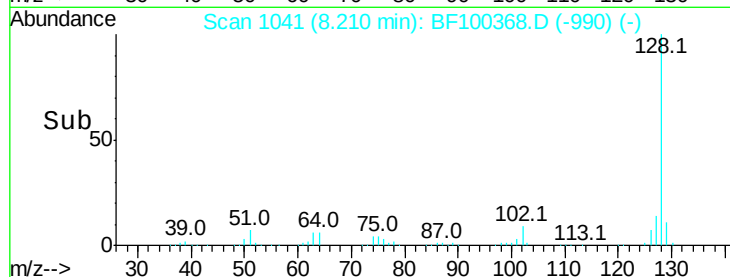
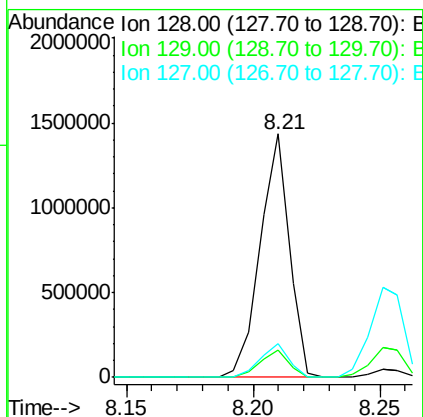
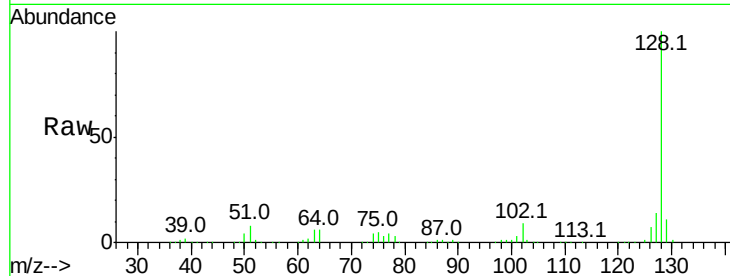
#31
Naphthalene
Concen: 39.409 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1160849
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.9 10.9 16.3

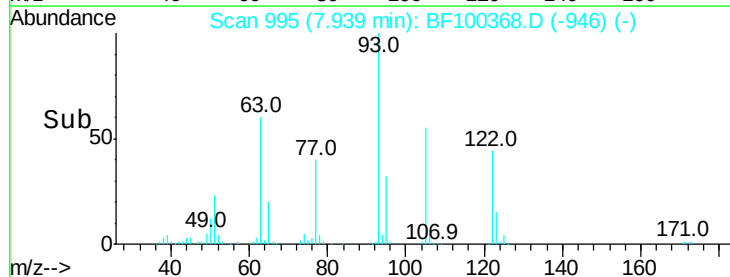
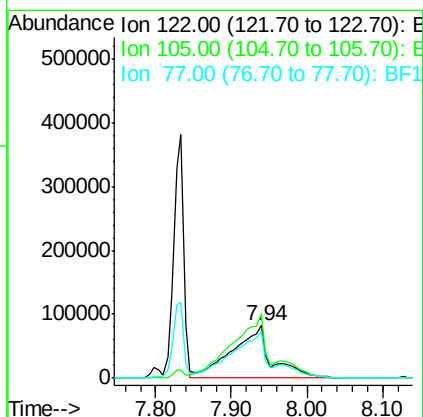
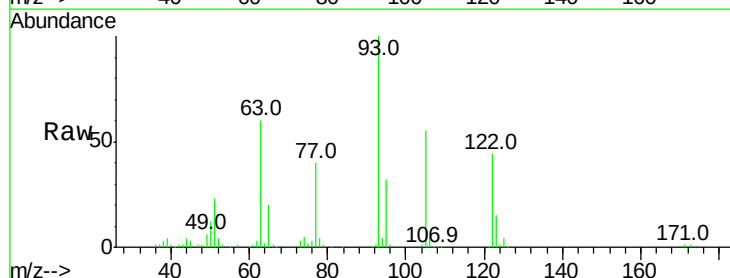
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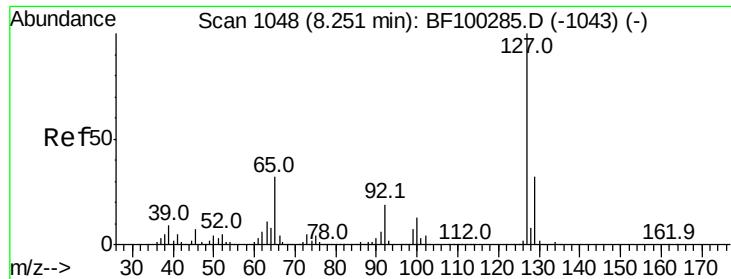
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#32
Benzoic acid
Concen: 44.964 ng m
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion:122 Resp: 295121
Ion Ratio Lower Upper
122 100
105 123.8 101.1 141.1
77 89.7 70.7 110.7





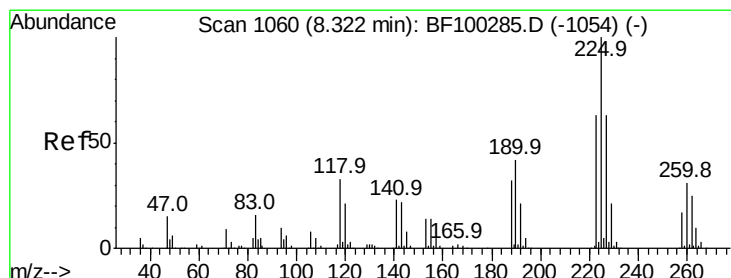
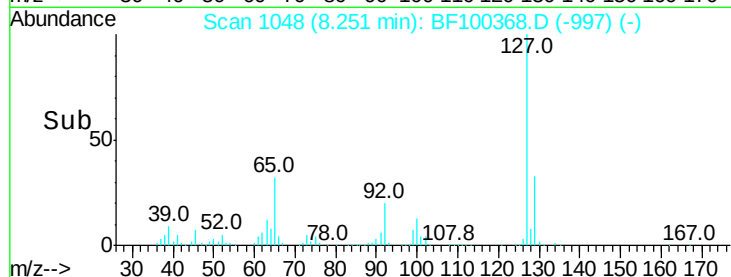
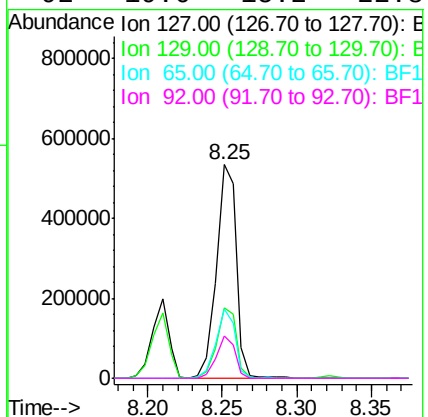
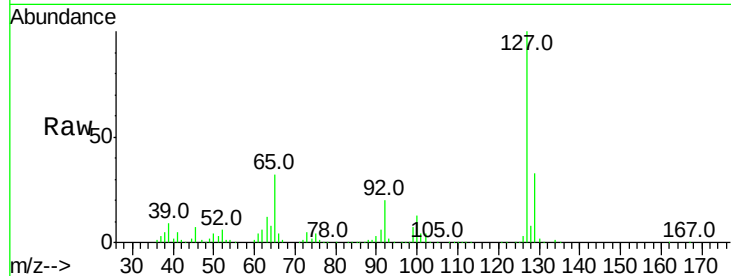
#33
4-Chloroaniline
Concen: 40.734 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		499447		
129	33.0	25.9	38.9		
65	32.2	25.0	37.4		
92	19.6	15.2	22.8		

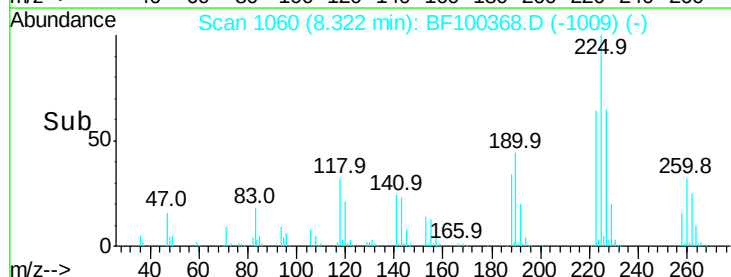
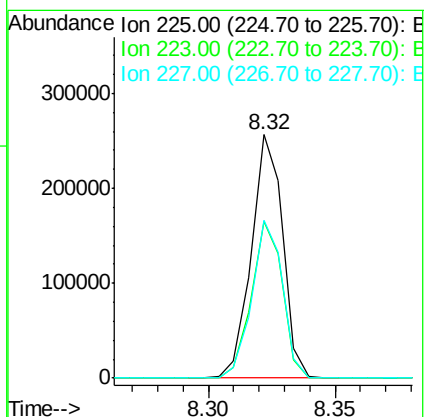
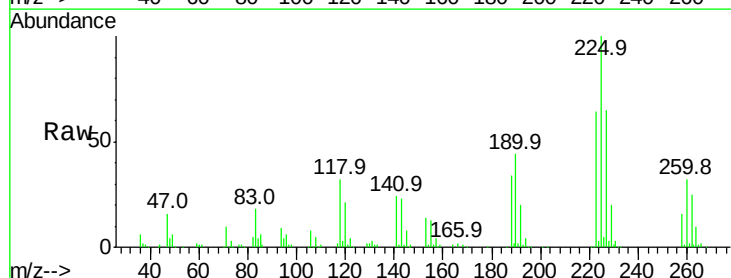
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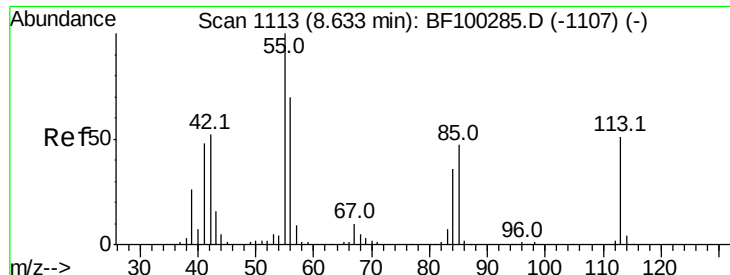
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#34
Hexachlorobutadiene
Concen: 40.984 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		219273		
223	64.3	50.6	76.0		
227	64.7	51.9	77.9		





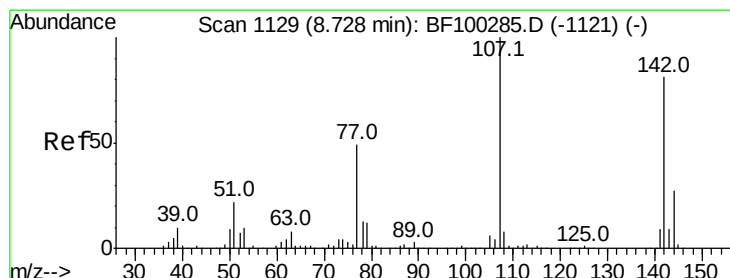
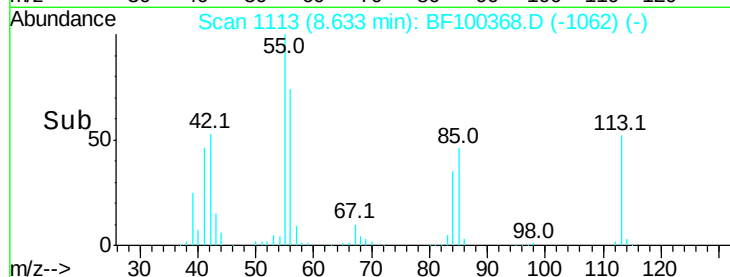
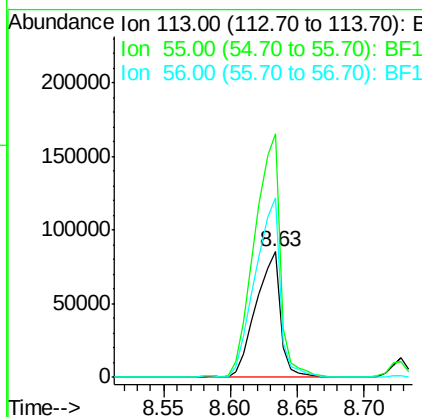
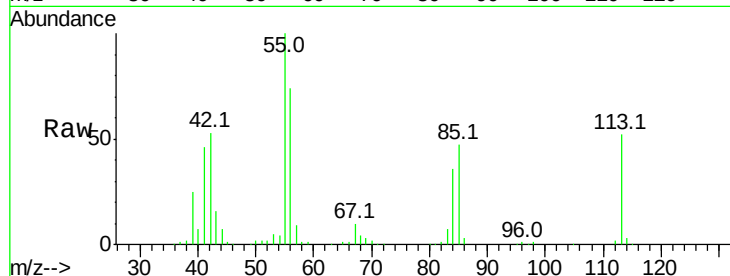
#35
 Caprolactam
 Concen: 38.044 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.5	163.3	203.3
56	142.4	115.7	155.7

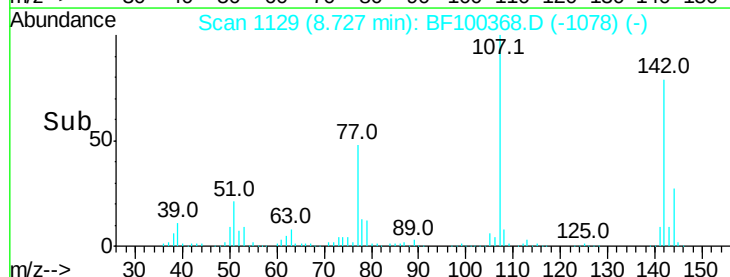
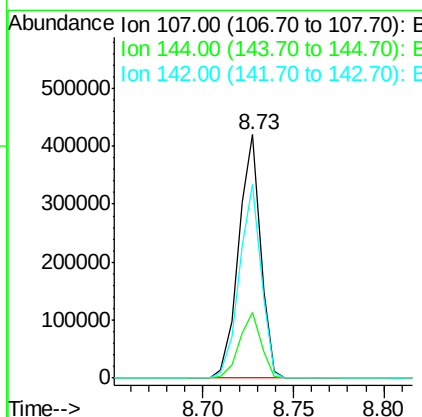
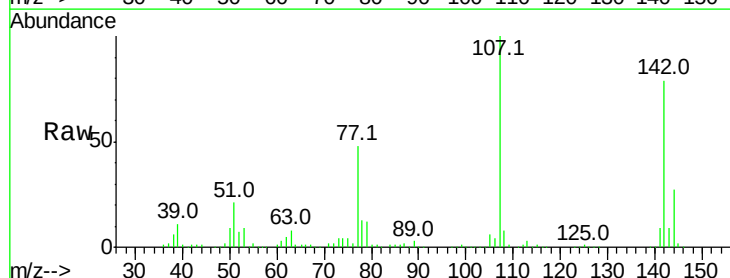
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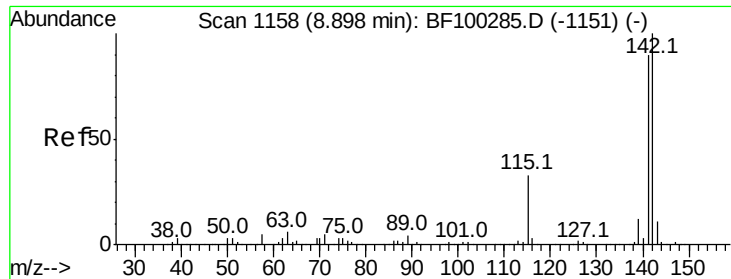
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#36
 4-Chloro-3-methylphenol
 Concen: 39.480 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.5	30.7
142	79.3	62.0	93.0





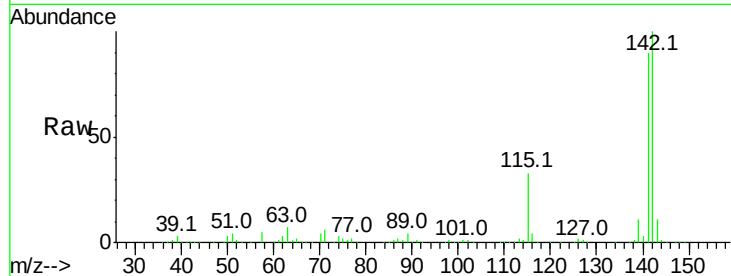
#37
2-Methylnaphthalene
Concen: 39.179 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

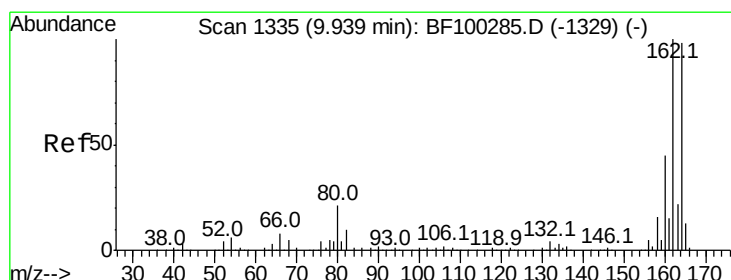
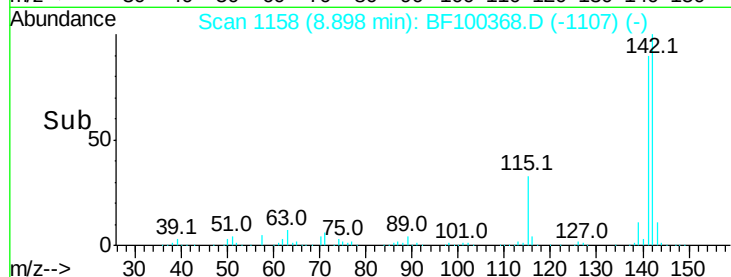
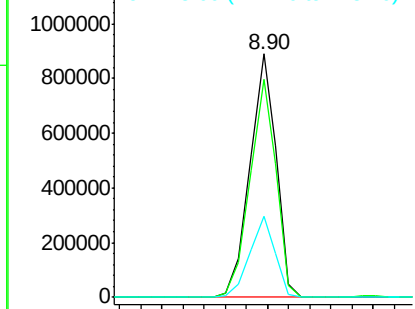
Tot Ion	Ratio	Resp	Lower	Upper
142	100	766192		
141	89.6		70.8	106.2
115	33.3		26.1	39.1

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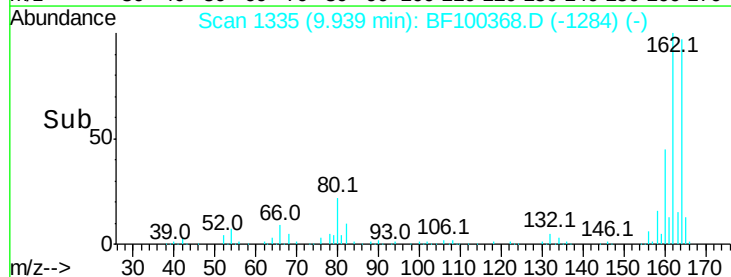
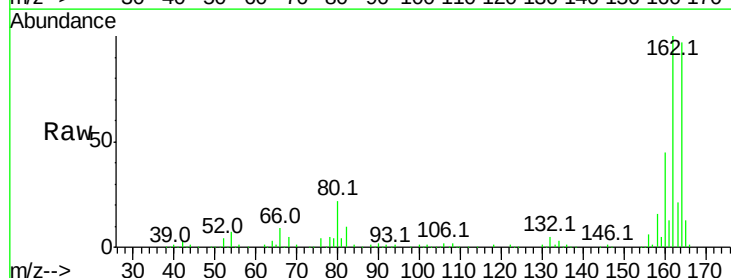
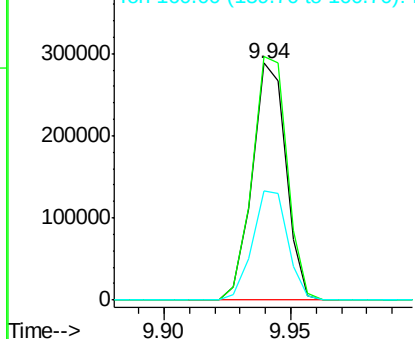
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

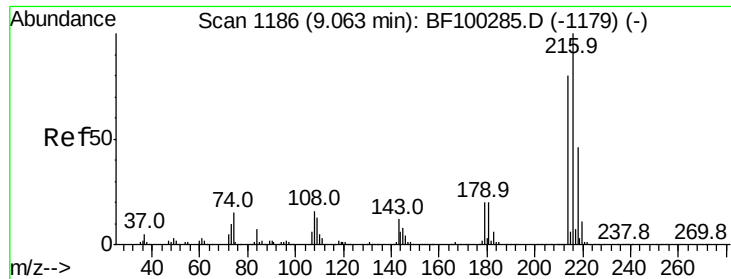


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	268392		
162	102.8		86.1	129.1
160	46.2		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





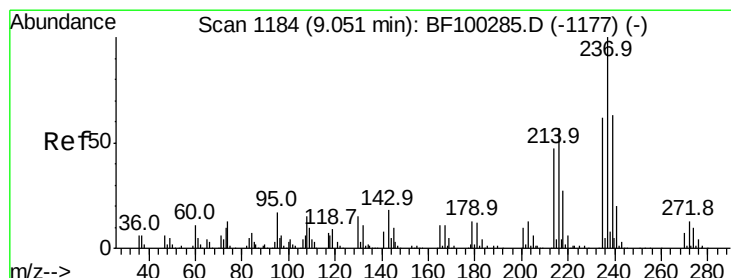
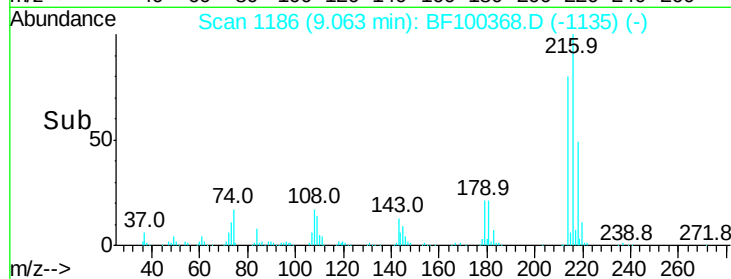
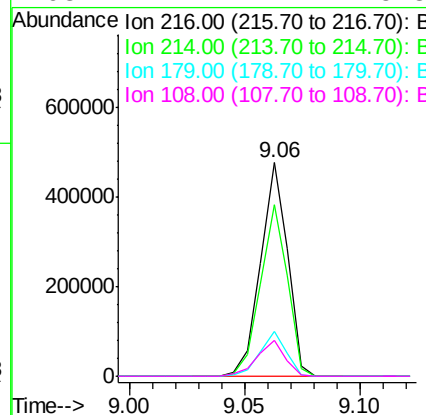
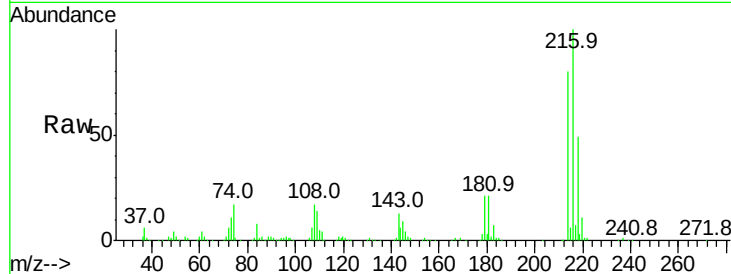
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.832 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	390158		
214	80.4	63.0	94.4	
179	20.3	18.1	27.1	
108	17.1	17.2	25.8	

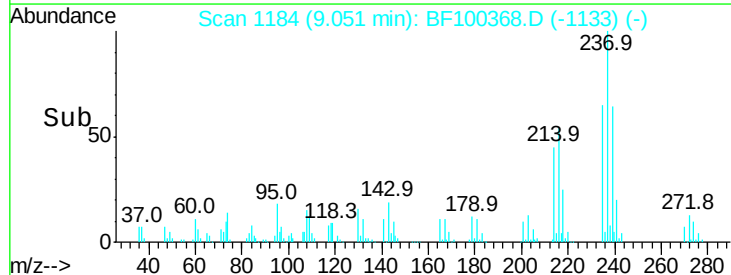
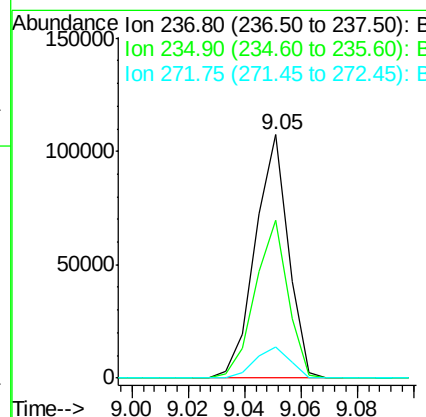
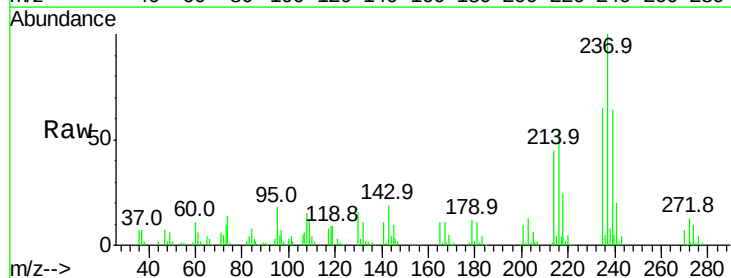
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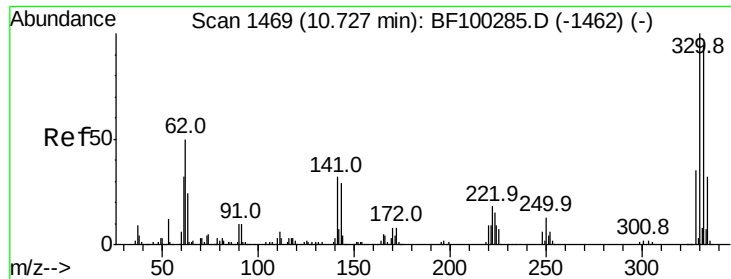
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#40
 Hexachlorocyclopentadiene
 Concen: 20.837 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	87292		
235	64.9	44.8	84.8	
272	12.8	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 78.145 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

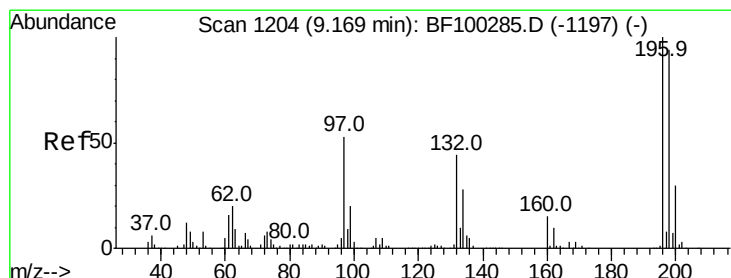
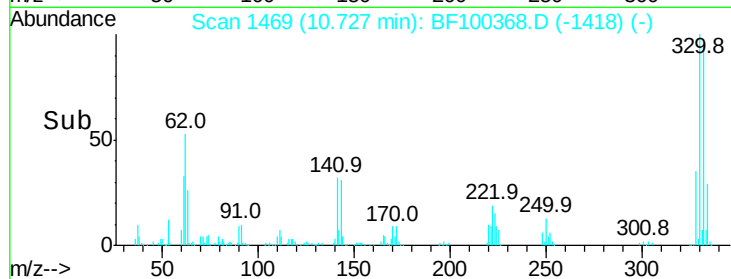
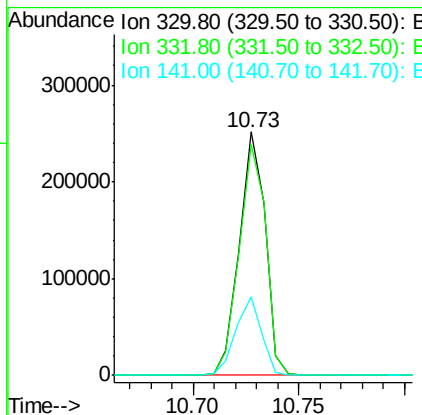
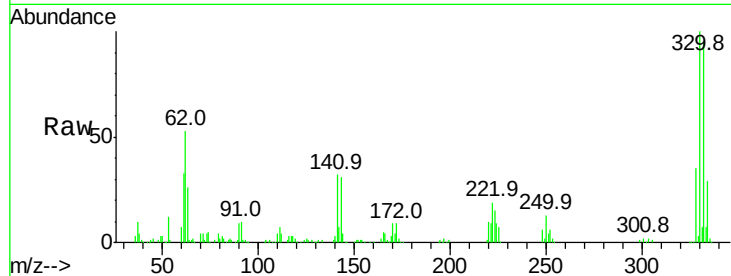
ClientSampleId :

SSTDCCC040EC

Tot Ion:	330	Resp:	213721
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.0	115.6
141	31.7	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 43.110 ng

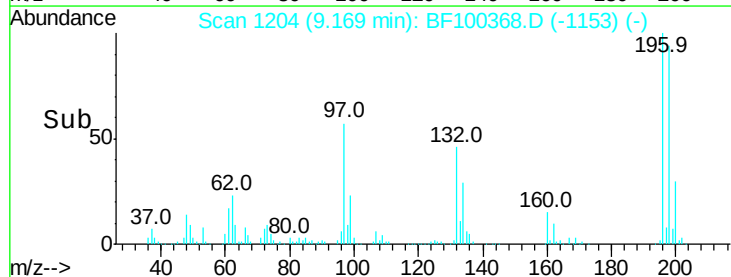
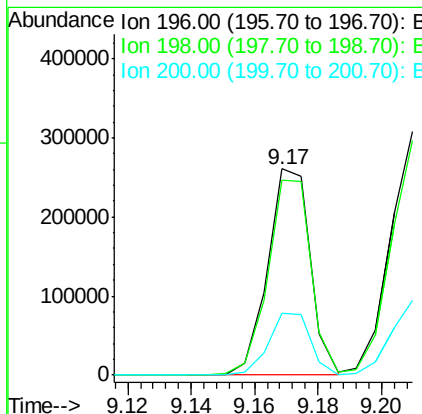
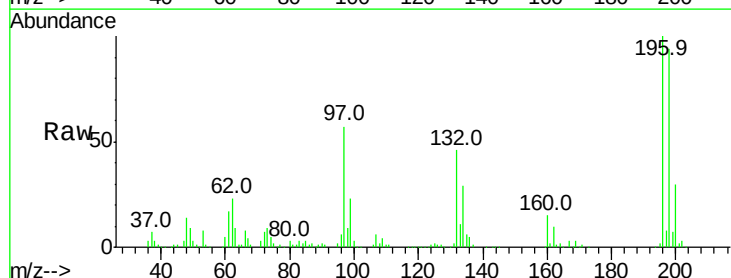
RT: 9.17 min Scan# 1204

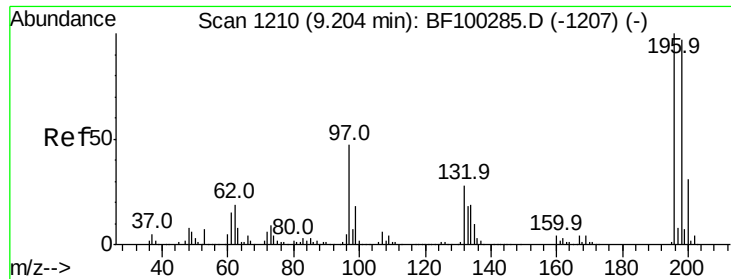
Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Tgt Ion:	196	Resp:	243202
Ion Ratio	Lower	Upper	
196	100		
198	94.2	75.7	113.5
200	30.2	24.5	36.7





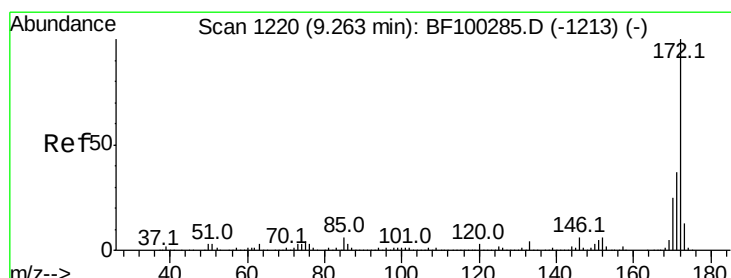
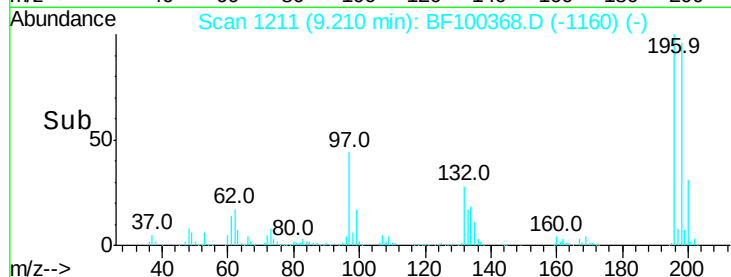
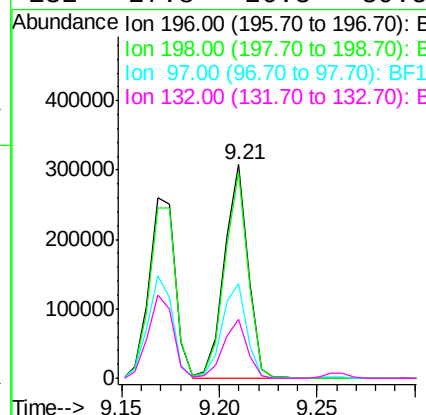
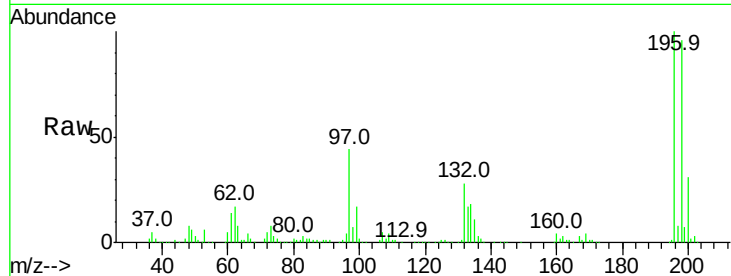
#43
 2,4,5-Trichlorophenol
 Concen: 44.210 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	258406
Ion Ratio	Lower	Upper	
196	100		
198	96.4	74.6	112.0
97	44.1	42.9	64.3
132	27.8	26.3	39.5

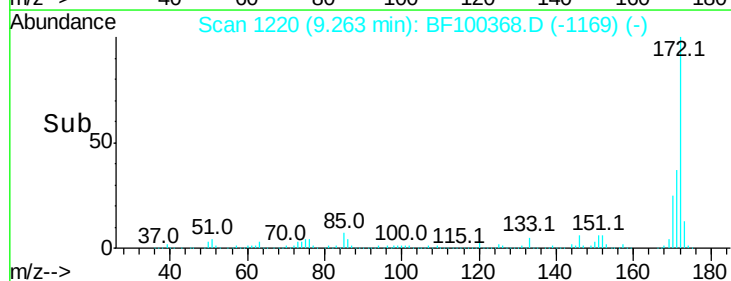
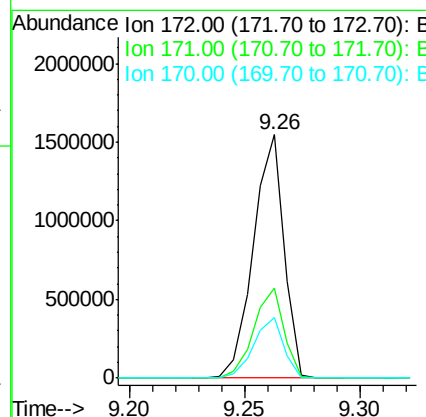
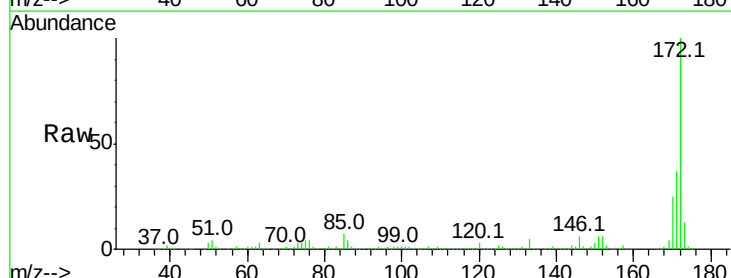
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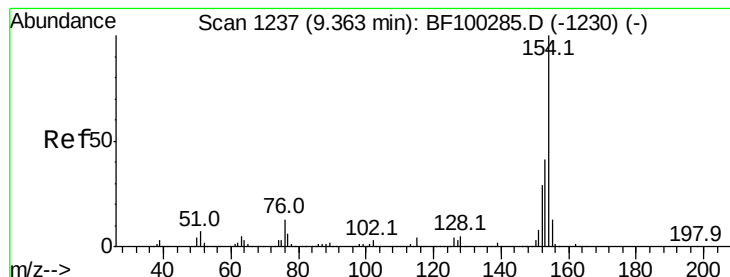
Sohil
 11/10/2017 1:31:03 PM



#44
 2-Fluorobiphenyl
 Concen: 81.583 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	172	Resp	1437983
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.7	44.5
170	24.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 41.788 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

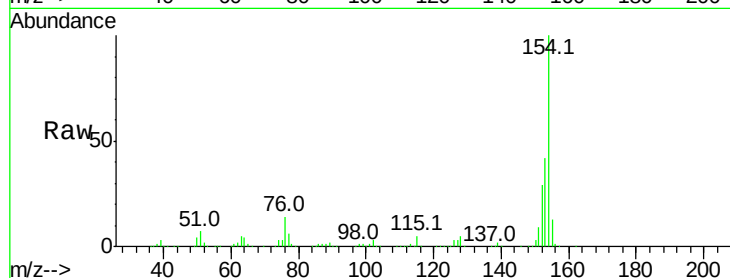
ClientSampleId :

SSTDCCC040EC

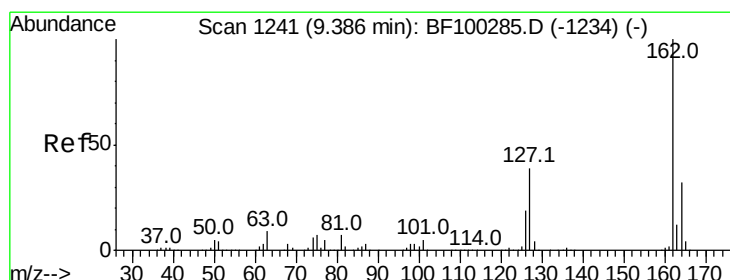
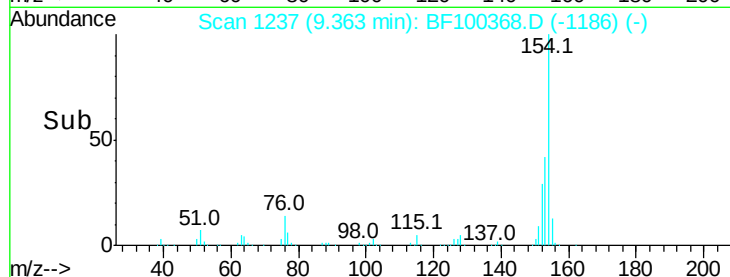
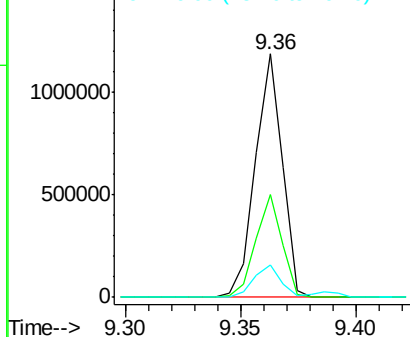
Tot Ion:	154	Resp:	970037
Ion Ratio	Lower	Upper	
154	100		
153	42.1	21.3	61.3
76	13.5	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 41.903 ng

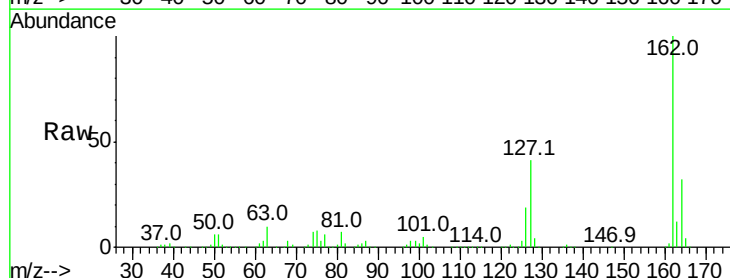
RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

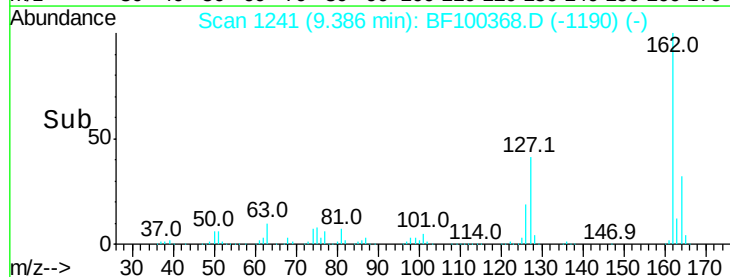
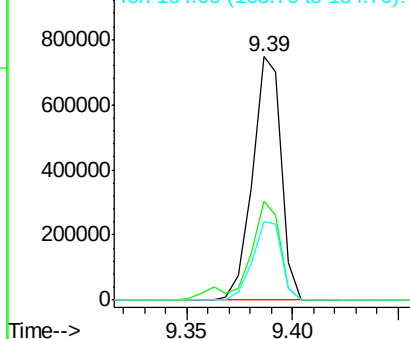
Lab File: BF100368.D

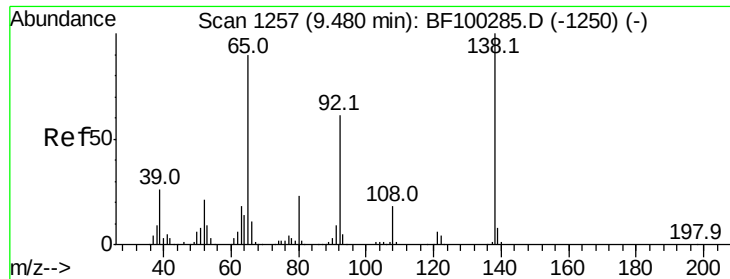
Acq: 10 Nov 2017 3:48

Tgt Ion:	162	Resp:	705662
Ion Ratio	Lower	Upper	
162	100		
127	40.7	33.9	50.9
164	32.5	26.5	39.7



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





#47

2-Nitroaniline

Concen: 47.026 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 65 Resp: 233706

Ion Ratio Lower Upper

65 100

92 67.5 55.8 83.6

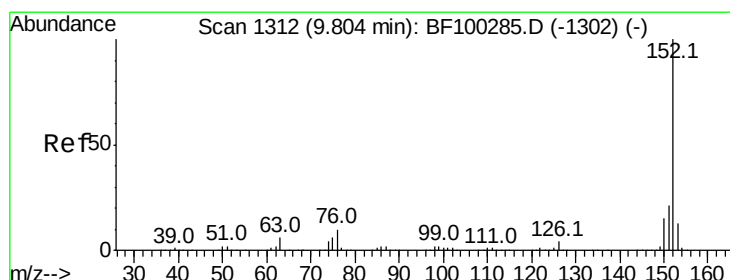
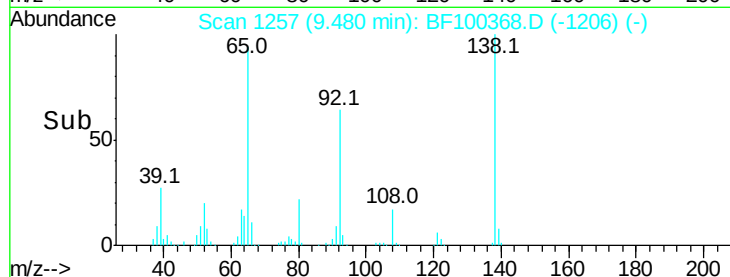
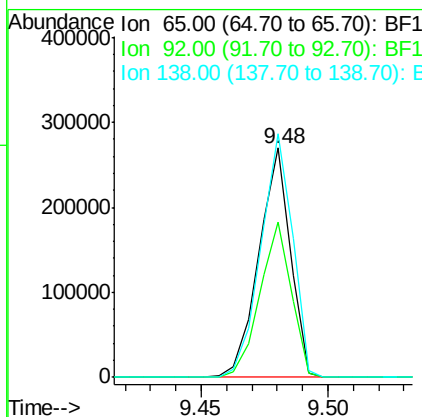
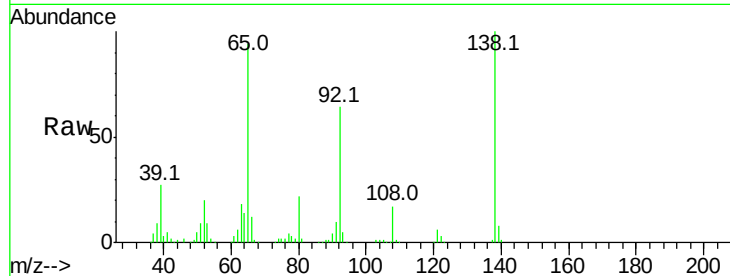
138 106.2 91.2 136.8

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#48

Acenaphthylene

Concen: 39.977 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

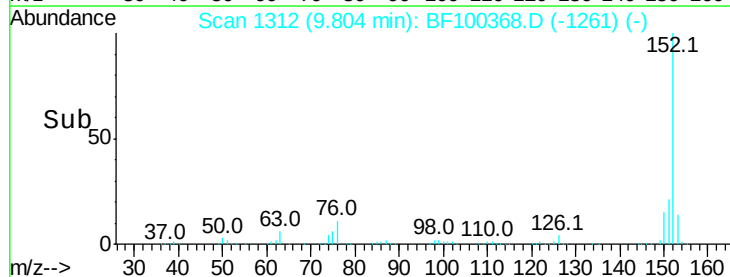
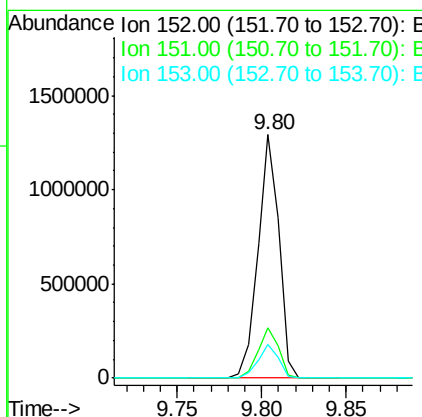
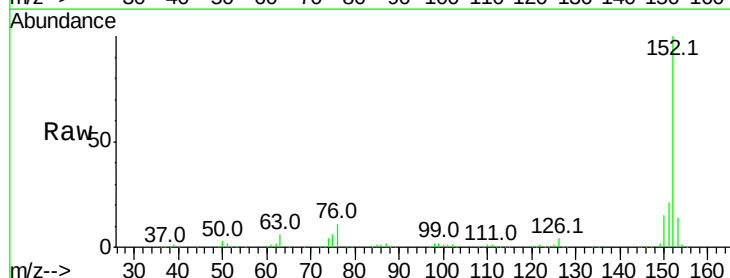
Tgt Ion: 152 Resp: 1115688

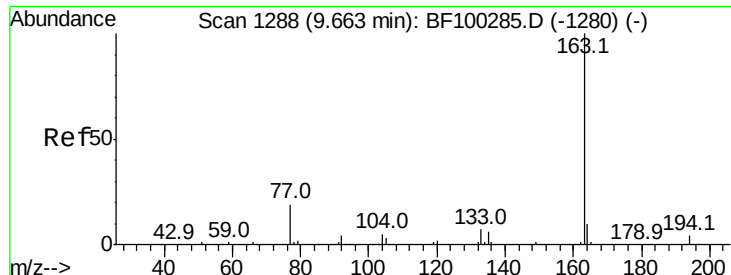
Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

153 13.6 10.7 16.1





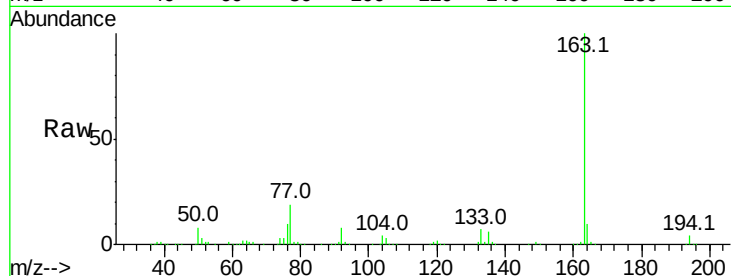
#49
Dimethylphthalate
Concen: 41.608 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

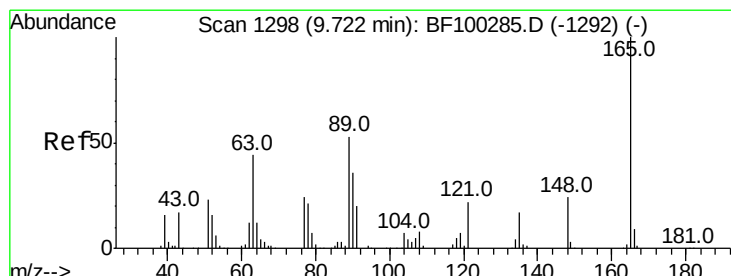
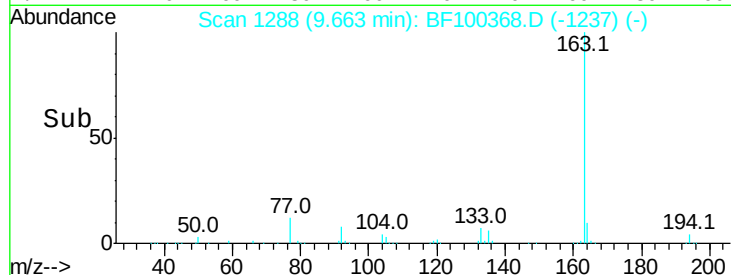
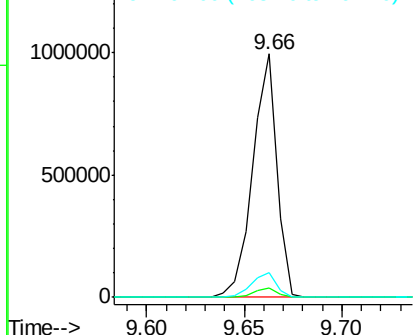
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.7	4.1	
164	10.1	8.2	12.2	

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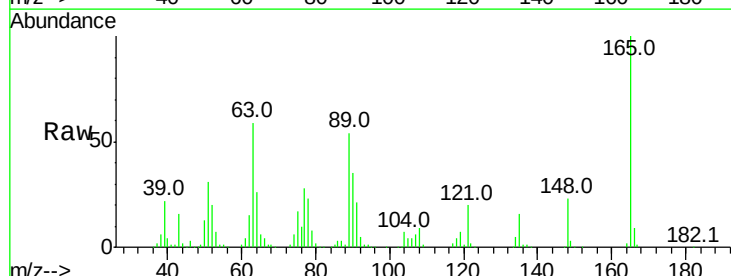


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

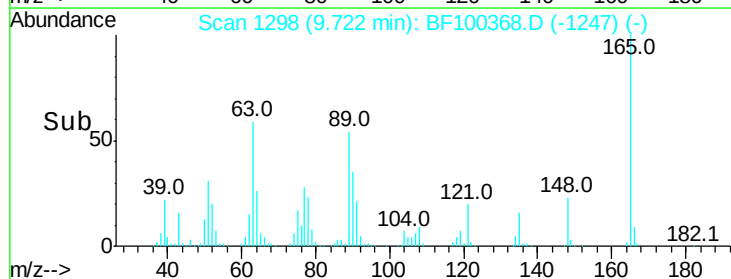
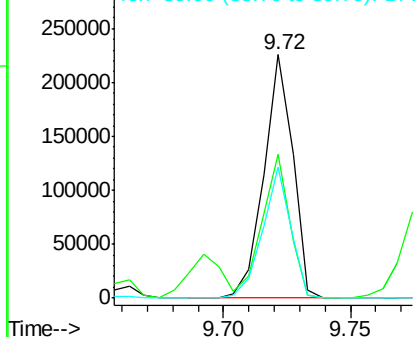


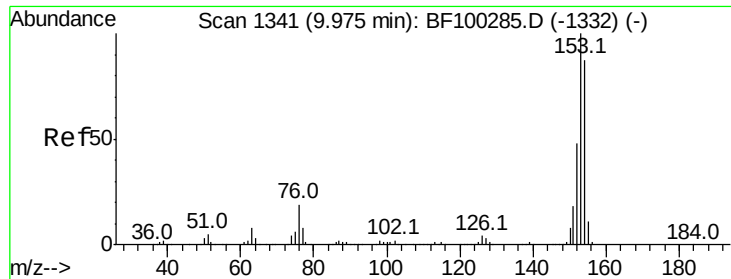
#50
2,6-Dinitrotoluene
Concen: 44.492 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.8	44.7	67.1	
89	53.6	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: 39.301 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 667066

Ion Ratio Lower Upper

154 100

153 113.9 91.2 136.8

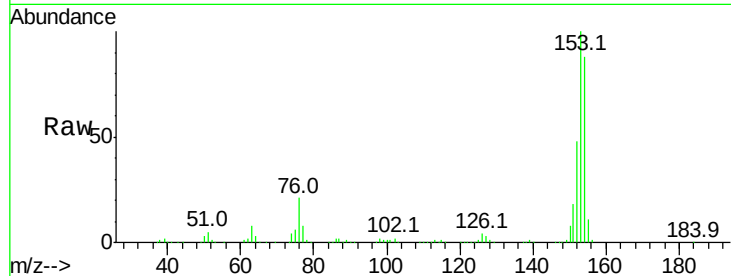
152 54.4 43.8 65.8

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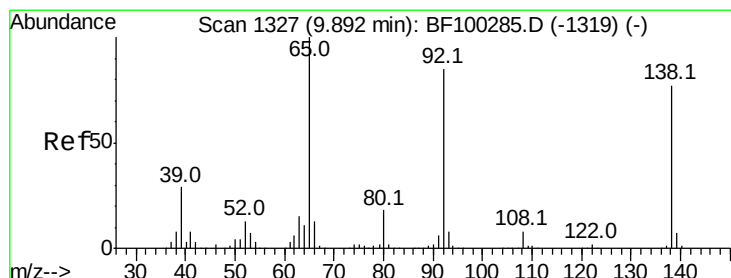
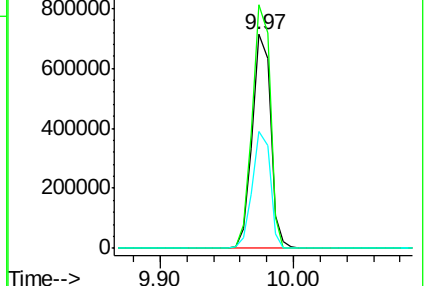
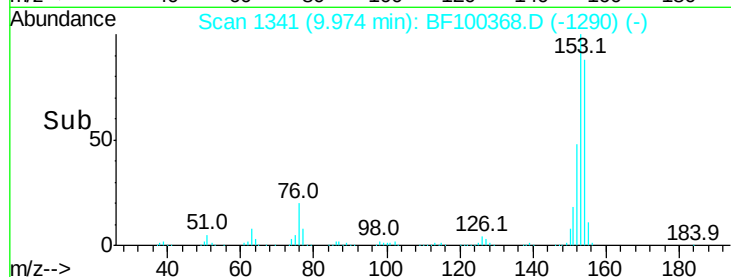
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.892 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

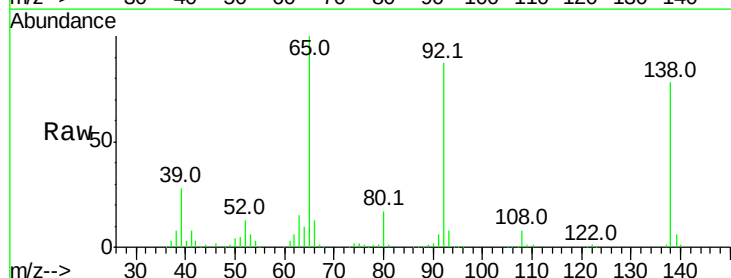
Tgt Ion:138 Resp: 210239

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

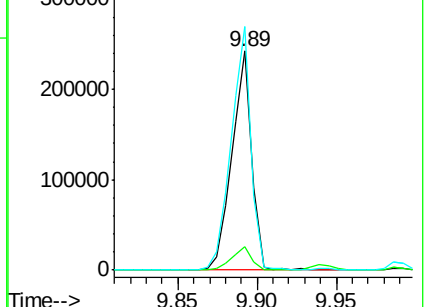
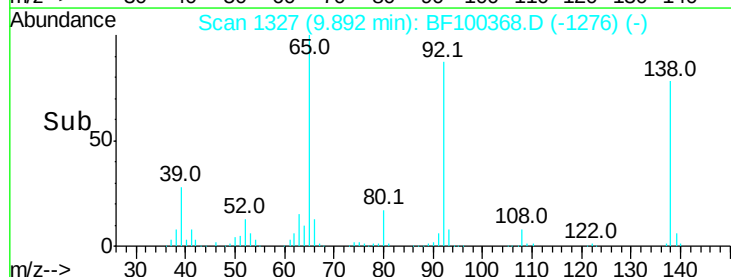
92 111.1 89.4 134.2

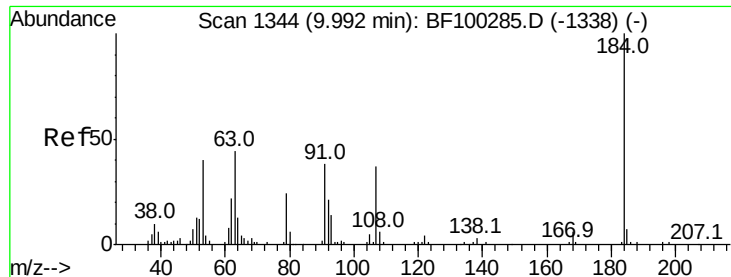


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





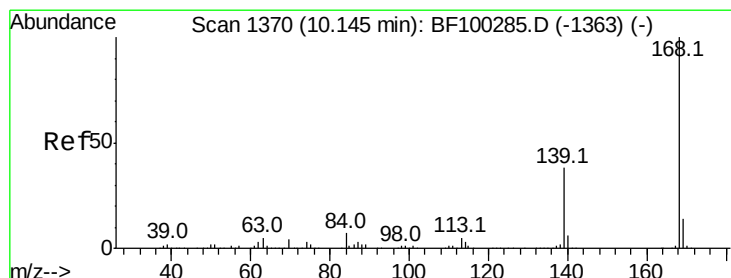
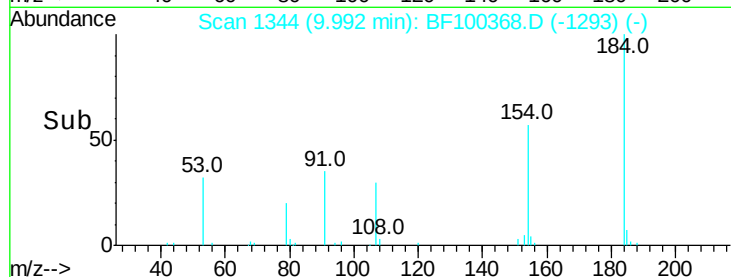
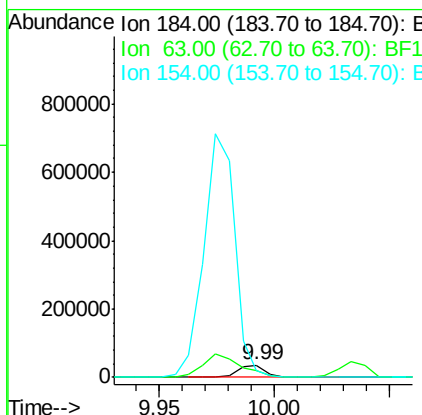
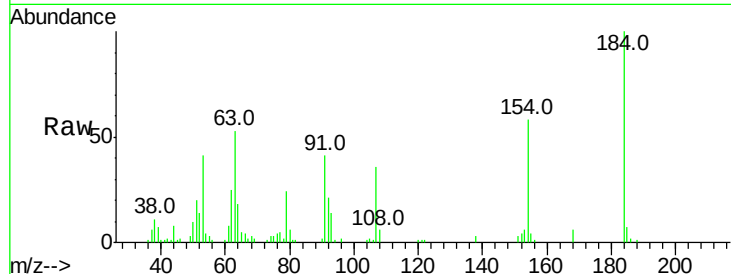
#53
2,4-Dinitrophenol
Concen: 27.688 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.9	54.2	81.2#
154	57.8	184.0	276.0#

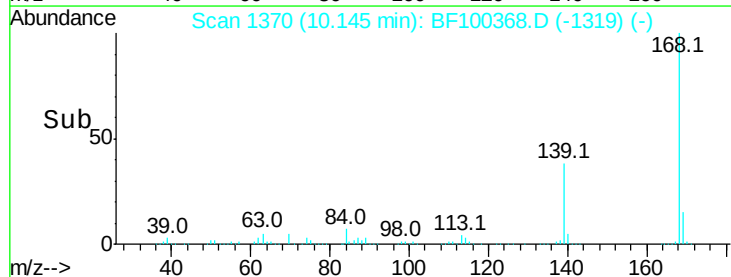
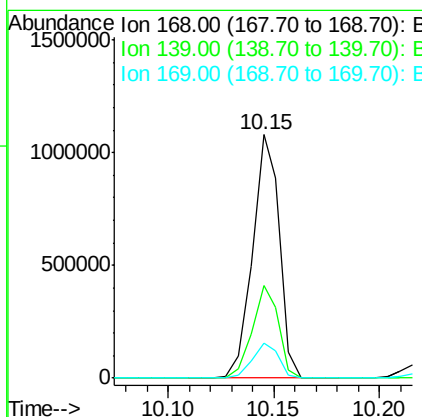
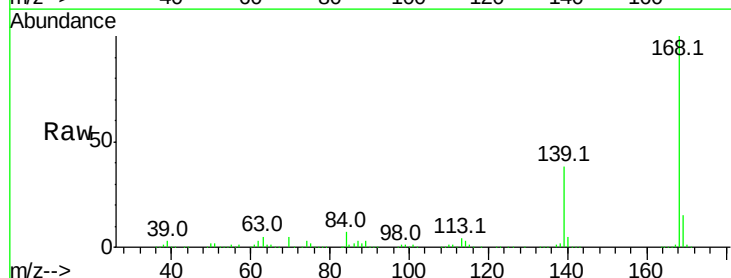
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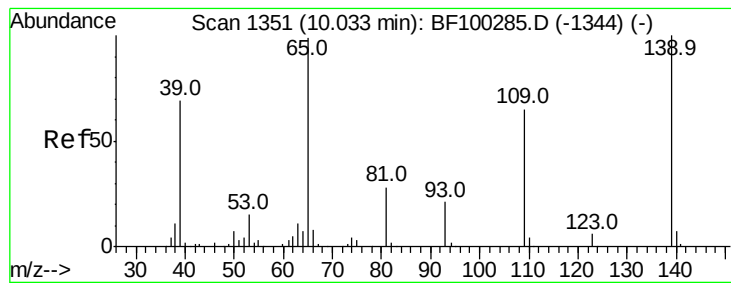
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#54
Dibenzofuran
Concen: 39.970 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	14.5	10.9	16.3





#55

4-Nitrophenol

Concen: 37.108 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

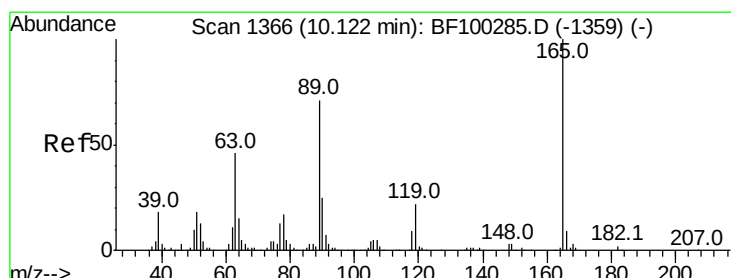
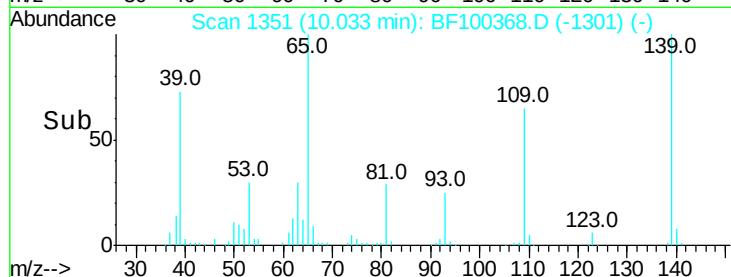
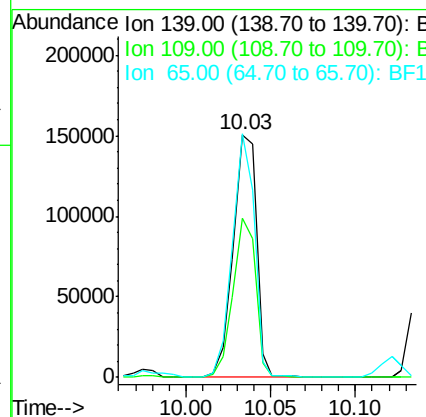
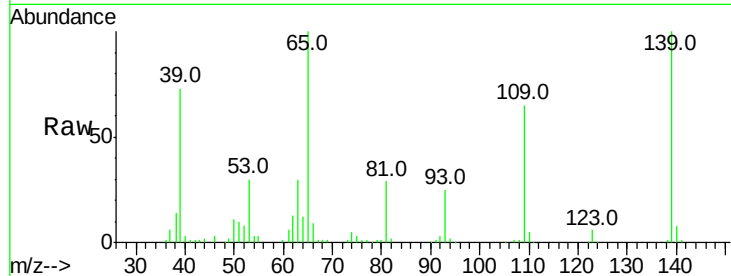
ClientSampleId :

SSTDCCC040EC

Tot Ion:	139	Resp:	144323
Ion Ratio	Lower	Upper	
139	100		
109	65.6	48.4	88.4
65	100.4	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 45.022 ng

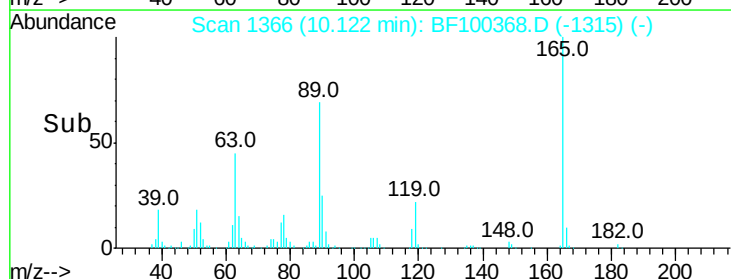
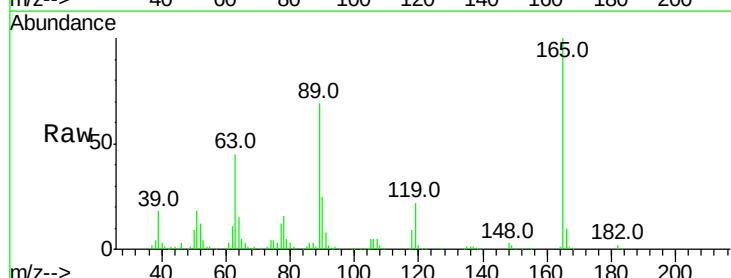
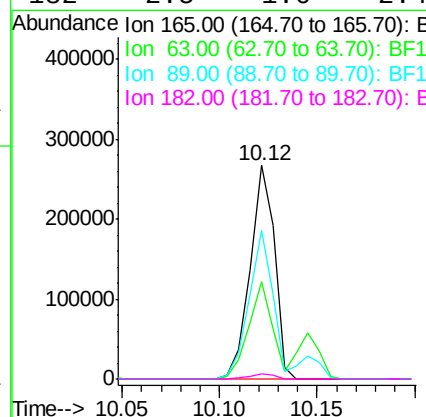
RT: 10.12 min Scan# 1366

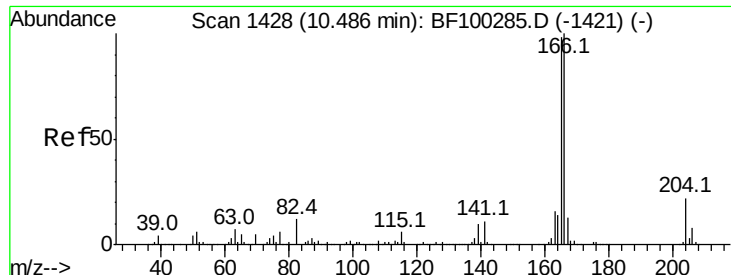
Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Tgt Ion:	165	Resp:	230384
Ion Ratio	Lower	Upper	
165	100		
63	45.4	36.4	54.6
89	69.3	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 39.364 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 686009

Ion Ratio Lower Upper

166 100

165 99.0 79.8 119.8

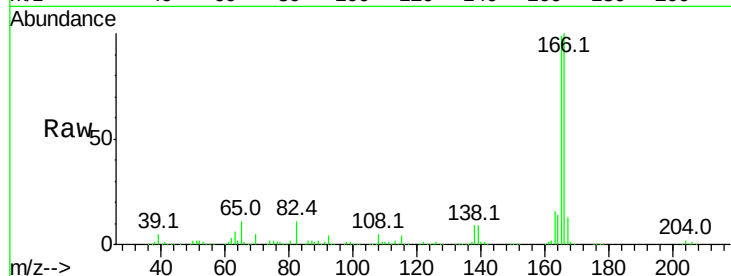
167 13.0 10.6 16.0

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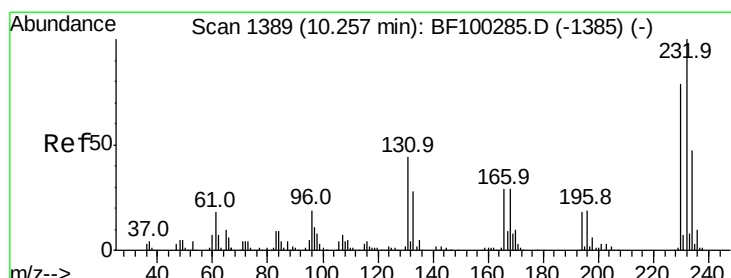
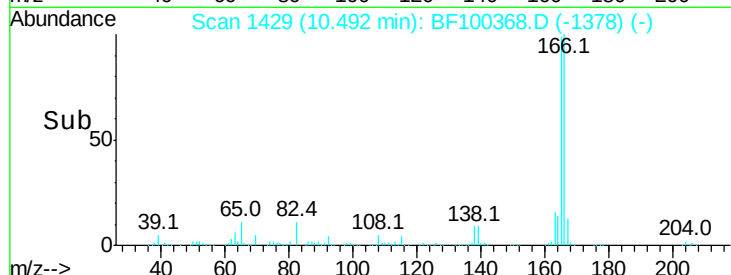
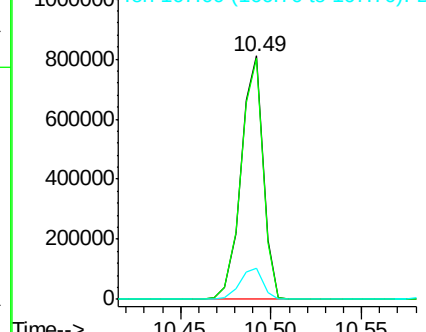
11/10/2017 1:31:03 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.506 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Tgt Ion:232 Resp: 189248

Ion Ratio Lower Upper

232 100

131 42.9 43.8 65.8#

130 2.0 2.1 3.1#

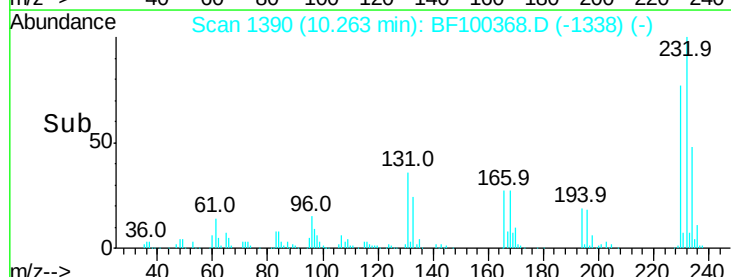
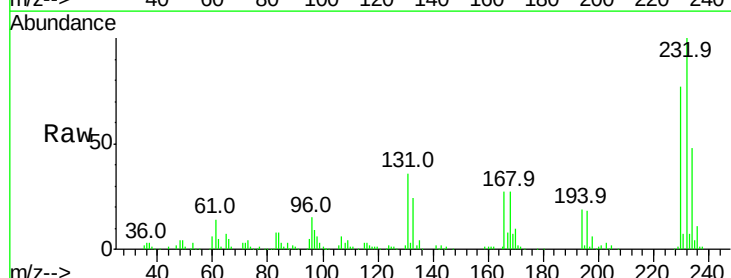
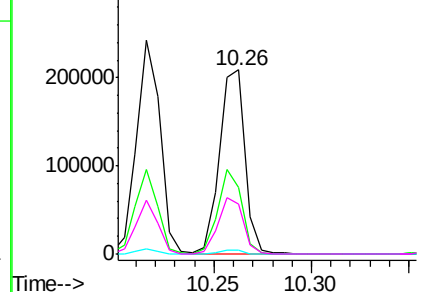
166 29.8 27.8 41.6

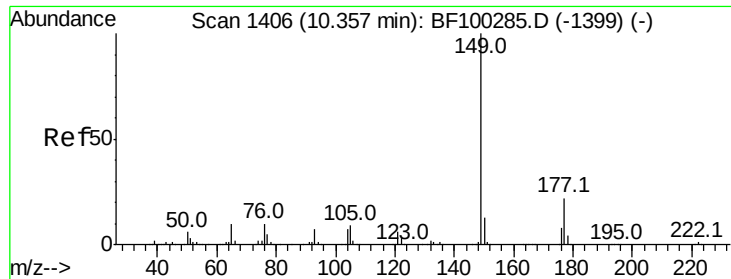
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





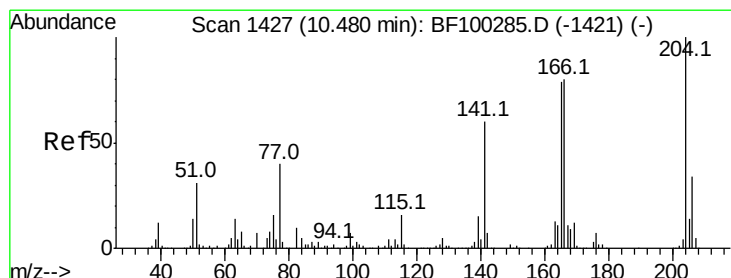
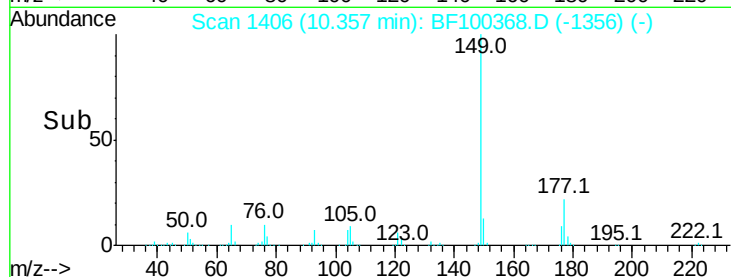
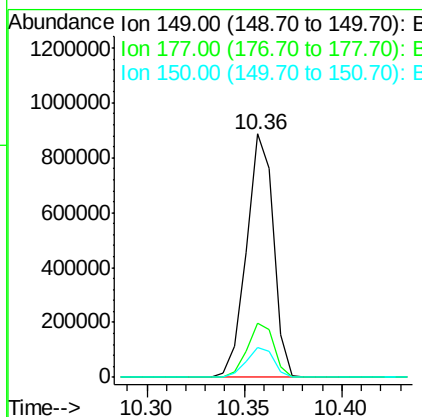
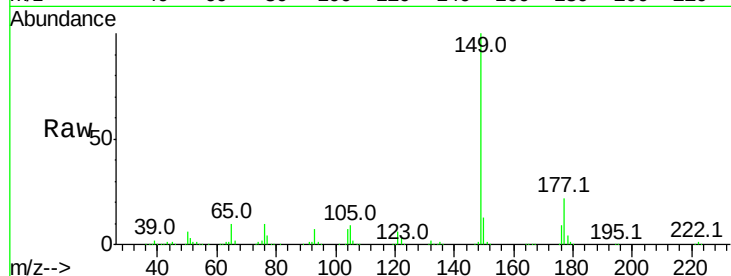
#59
Diethylphthalate
Concen: 41.176 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.5	10.1	15.1

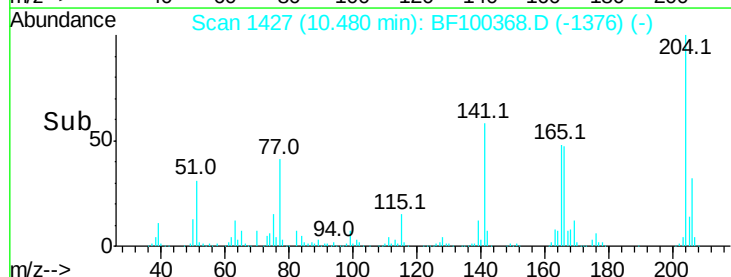
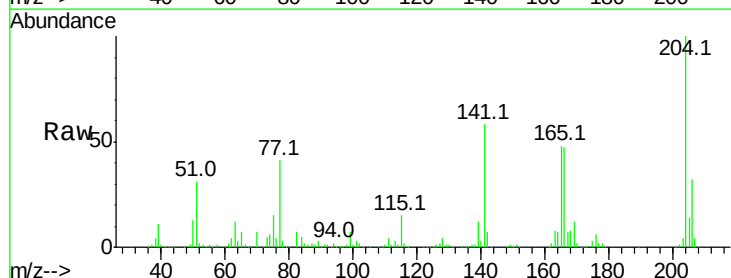
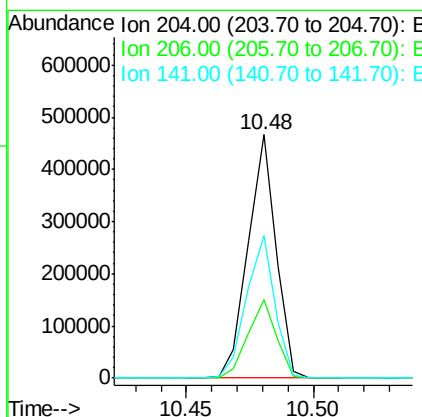
Manual Integrations
APPROVED

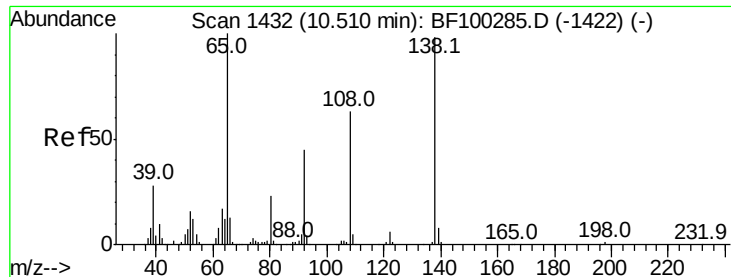
Sohil
11/10/2017 1:31:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.986 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	58.4	54.6	81.8





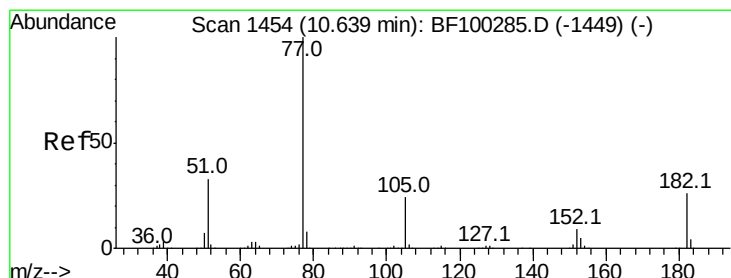
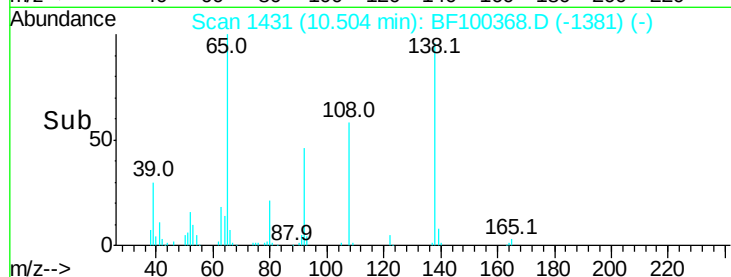
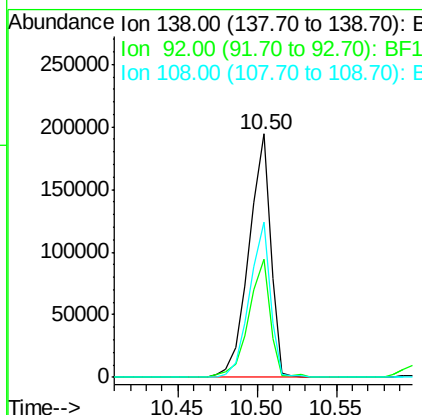
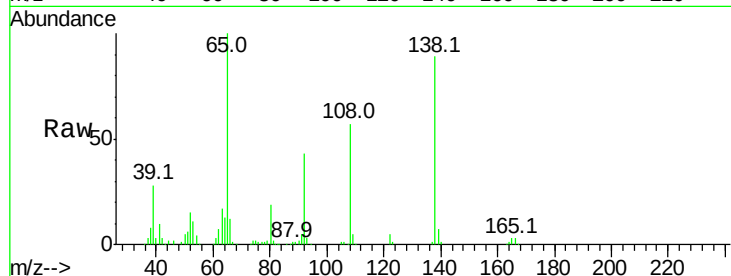
#61
4-Nitroaniline
Concen: 40.847 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.4	30.2	70.2
108	63.7	52.5	92.5

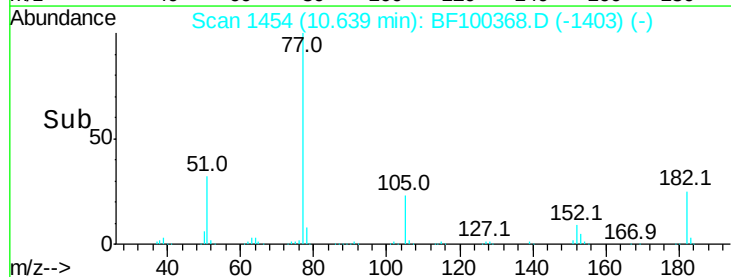
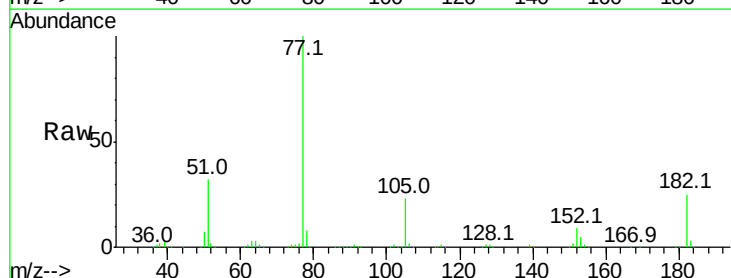
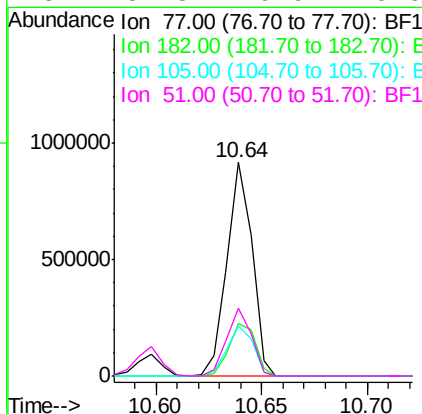
Manual Integrations
APPROVED

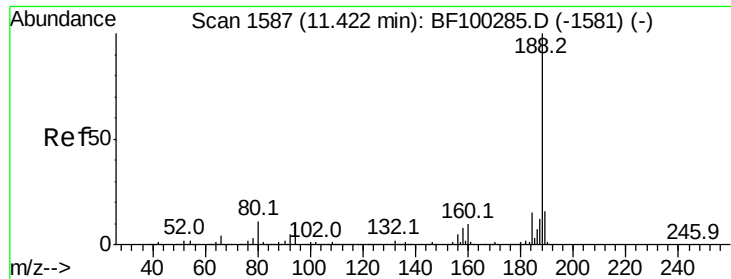
Sohil
11/10/2017 1:31:03 PM



#62
Azobenzene
Concen: 38.999 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	1.7	41.7
105	23.3	3.0	43.0
51	31.8	9.9	49.9





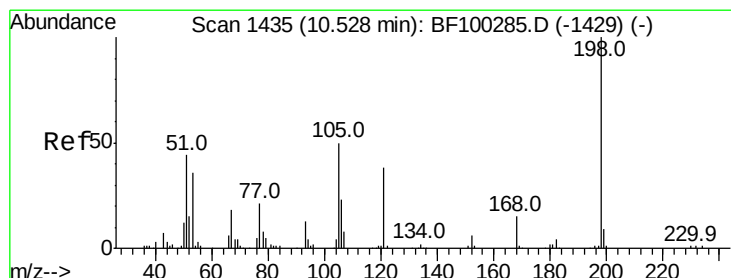
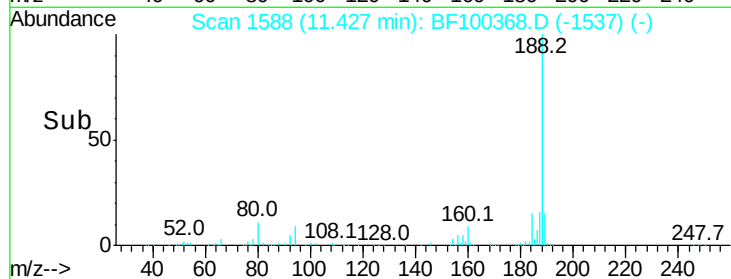
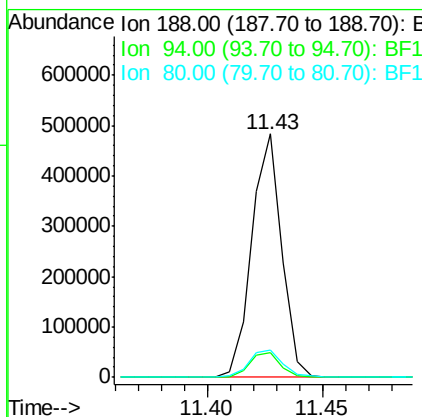
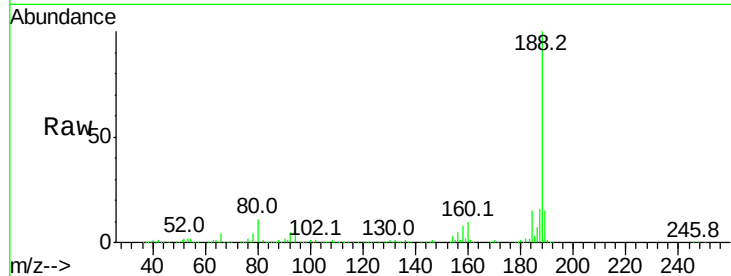
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.0	8.5	12.7	
80	11.3	9.2	13.8	

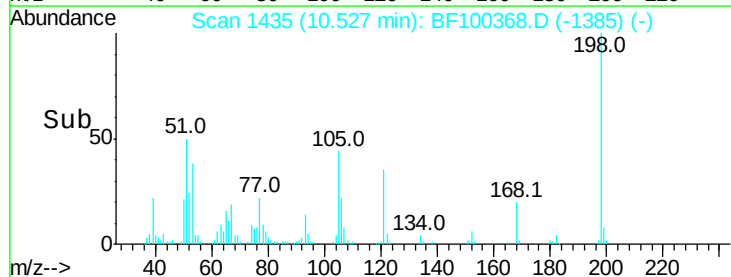
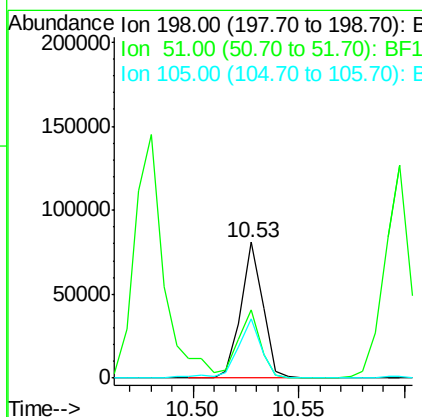
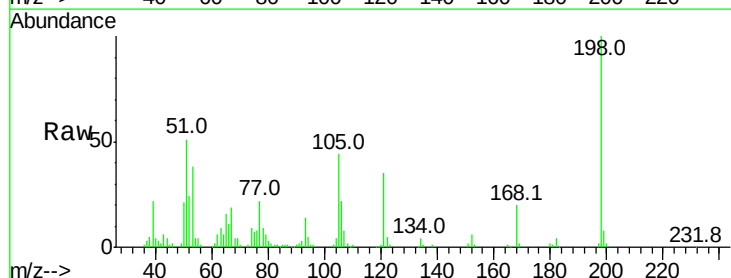
Manual Integrations
APPROVED

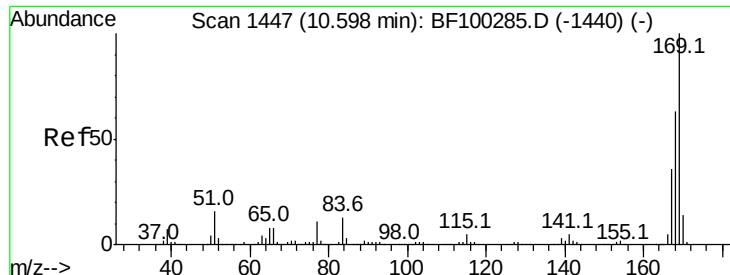
Sohil
11/10/2017 1:31:03 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 30.258 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	50.8	37.7	77.7	
105	43.7	36.3	76.3	





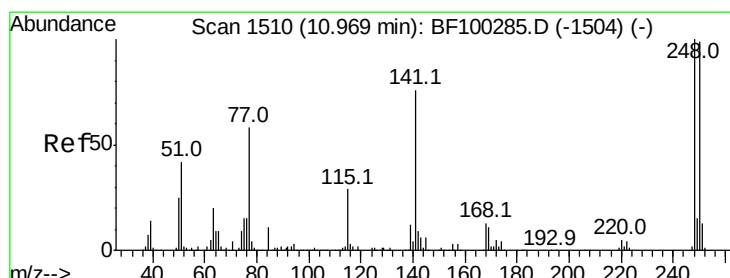
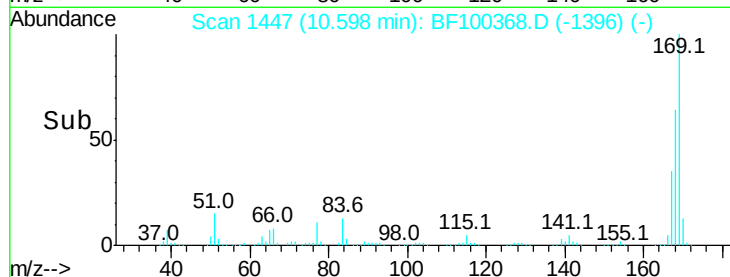
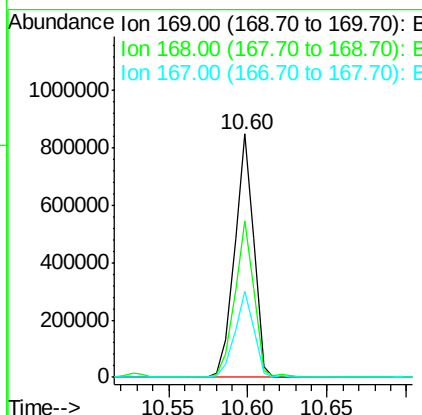
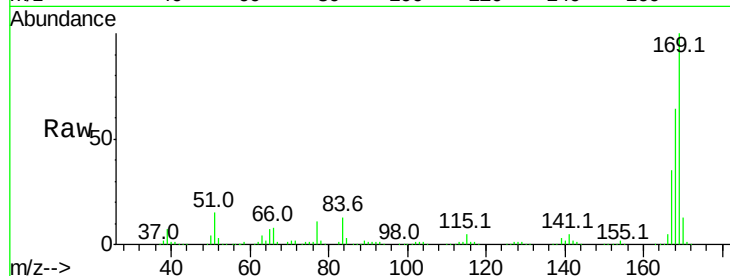
#65
n-Nitrosodiphenylamine
Concen: 46.959 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	710877		
168	64.4		54.4	81.6
167	35.5		29.8	44.6

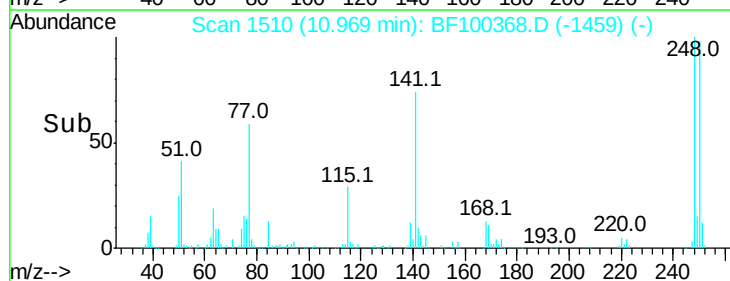
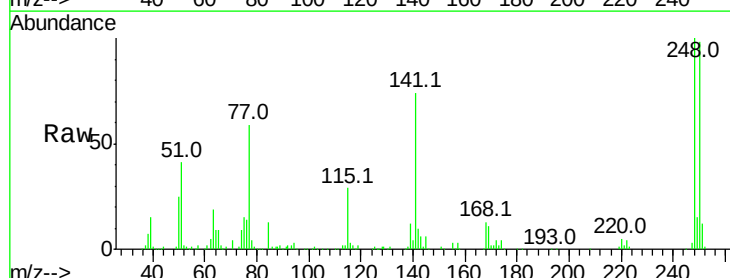
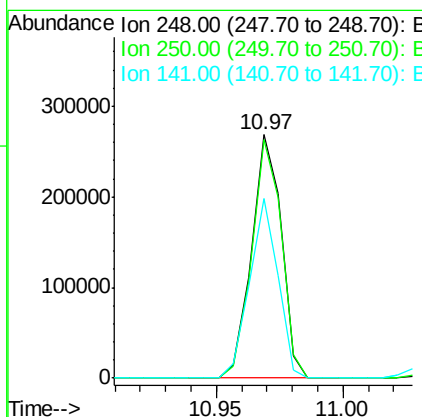
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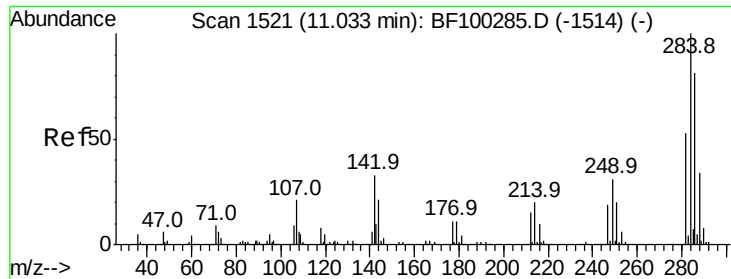
Sohil
11/10/2017 1:31:03 PM



#66
4-Bromophenyl-phenylether
Concen: 47.264 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	220585		
250	97.8		76.9	115.3
141	74.0		74.4	111.6#





#67

Hexachlorobenzene

Concen: 44.066 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

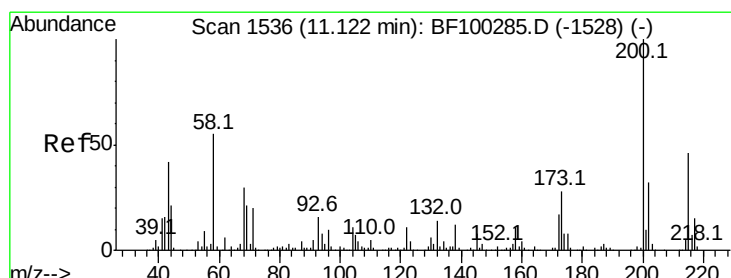
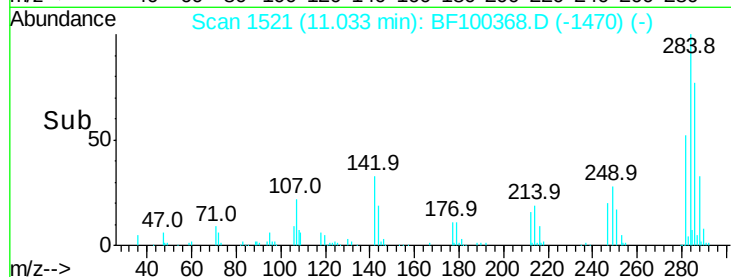
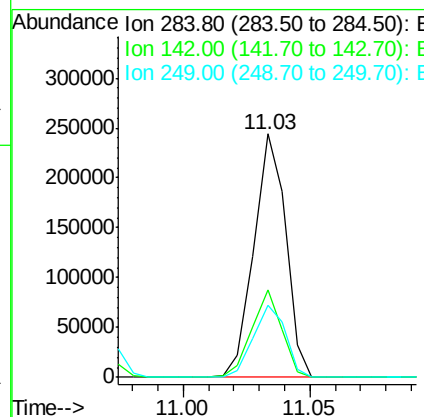
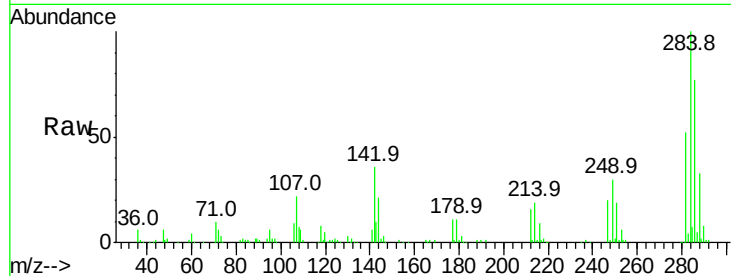
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	215093
Ion Ratio		Lower	Upper
284	100		
142	36.1	34.6	52.0
249	29.5	24.8	37.2

Manual Integrations
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Sohil
11/10/2017 1:31:03 PM



#68

Atrazine

Concen: 46.237 ng

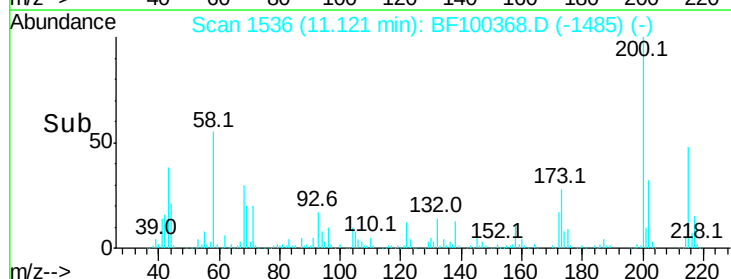
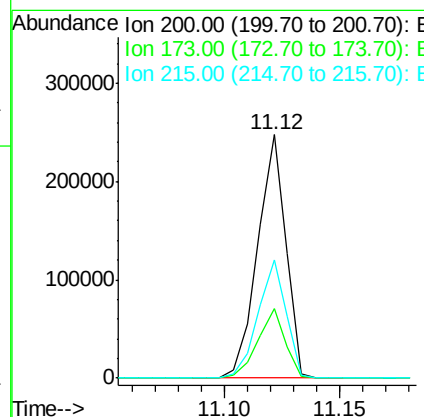
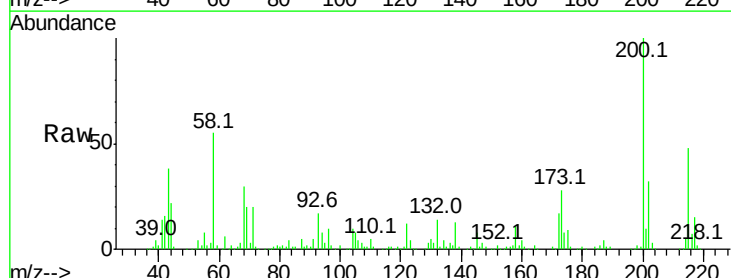
RT: 11.12 min Scan# 1536

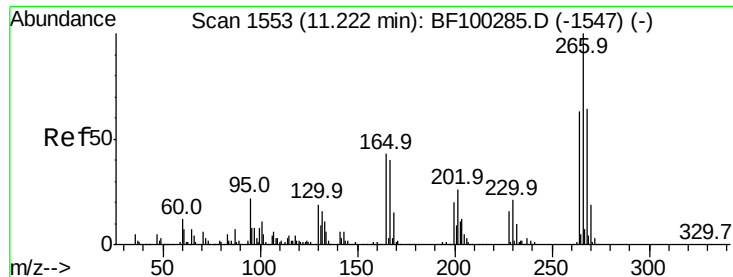
Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Tgt Ion:	200	Resp:	211876
Ion Ratio		Lower	Upper
200	100		
173	28.4	8.6	48.6
215	48.4	25.1	65.1





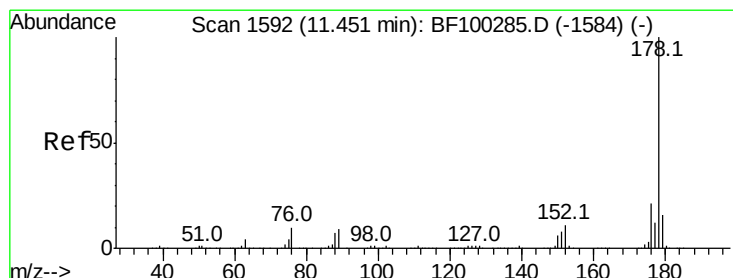
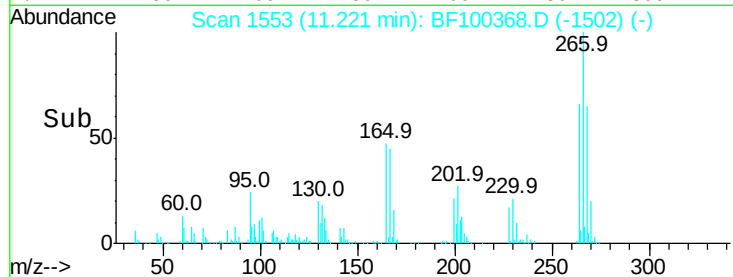
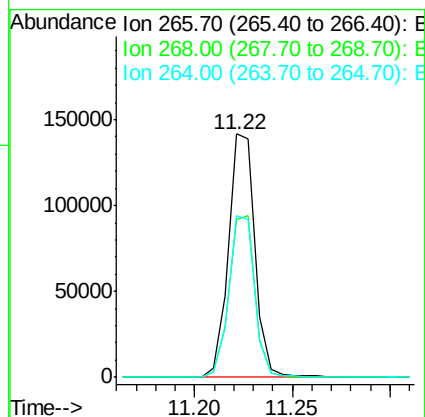
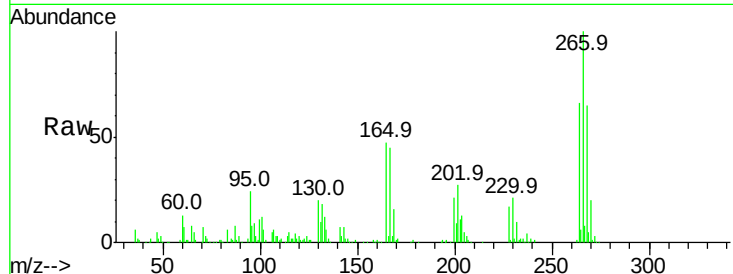
#69
 Pentachlorophenol
 Concen: 38.110 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	133390		
268	64.9	51.1	76.7	
264	66.2	49.5	74.3	

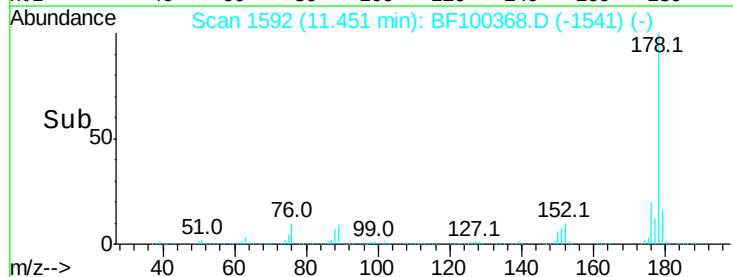
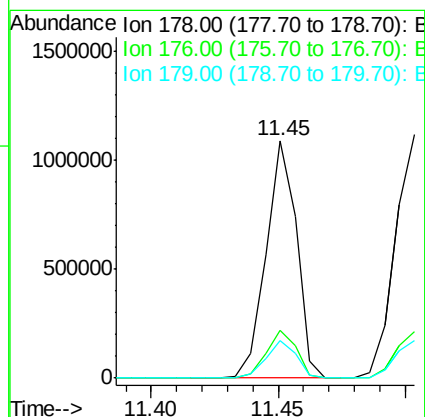
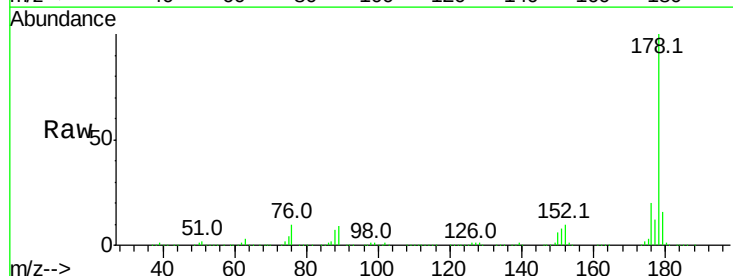
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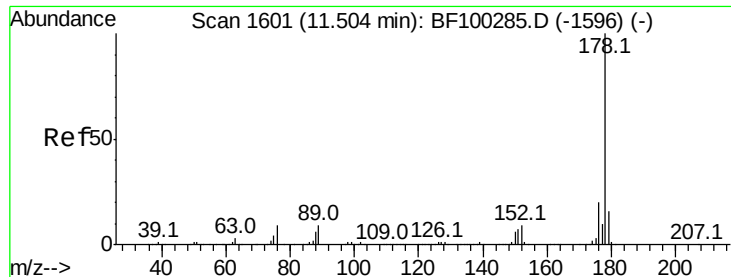
Sohil
 11/10/2017 1:31:03 PM



#70
 Phenanthrene
 Concen: 40.181 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	921046		
176	20.0	15.8	23.8	
179	15.7	13.0	19.6	





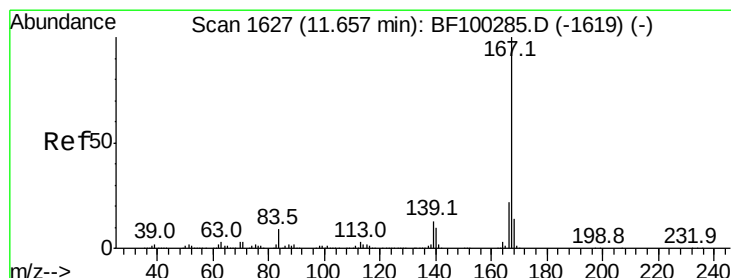
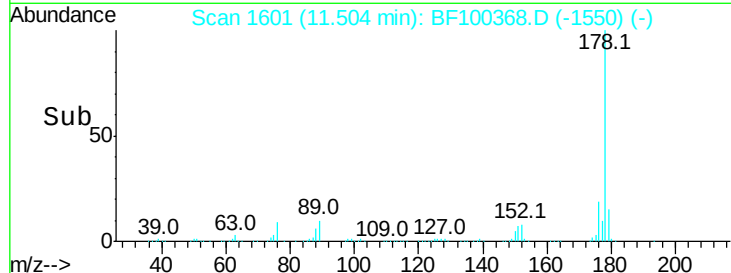
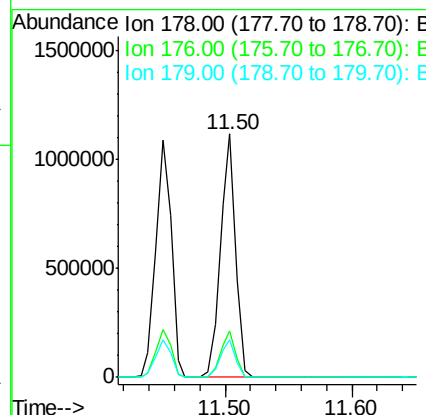
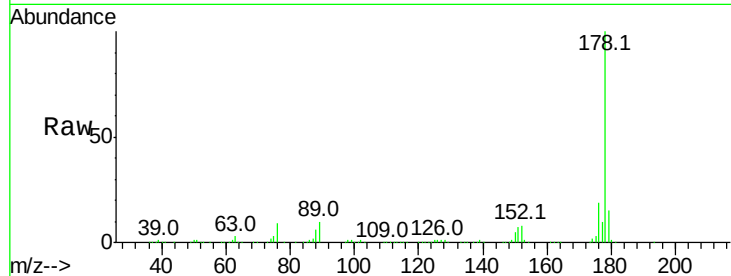
#71
 Anthracene
 Concen: 40.549 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.4	12.6	19.0

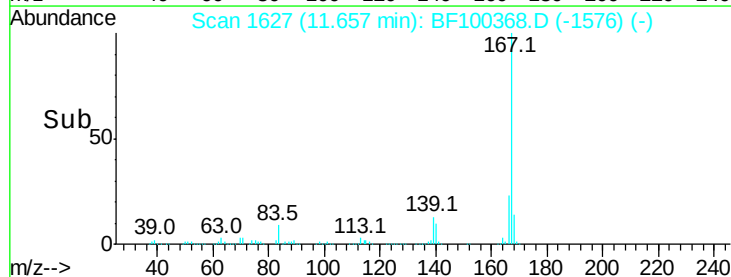
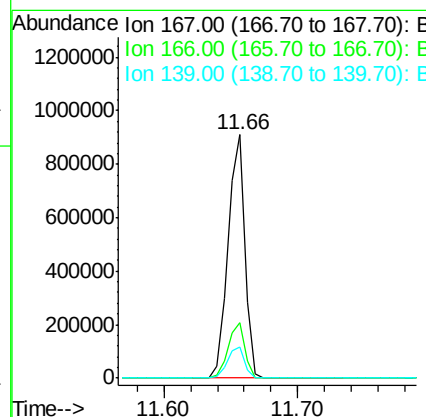
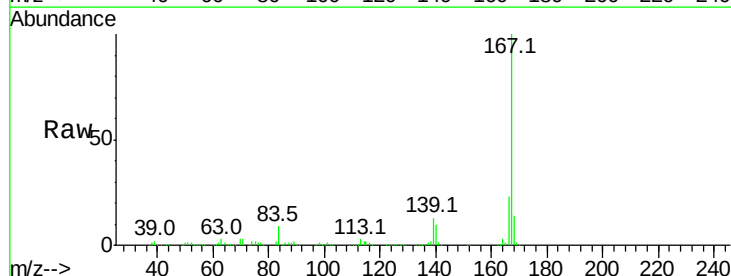
Manual Integrations
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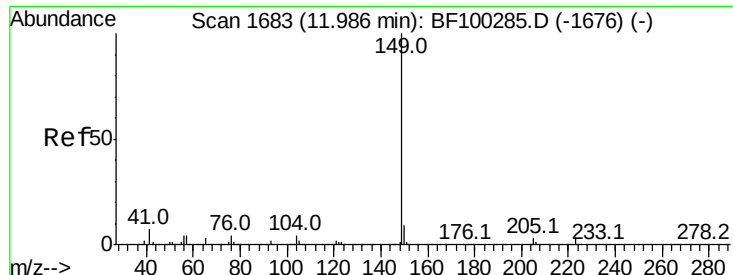
Sohil
 11/10/2017 1:31:03 PM



#72
 Carbazole
 Concen: 37.943 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 46.539 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1168665

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

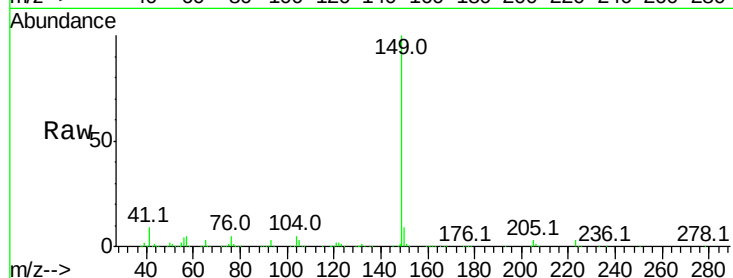
104 4.8 3.8 5.8

Manual Integrations

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Sohil

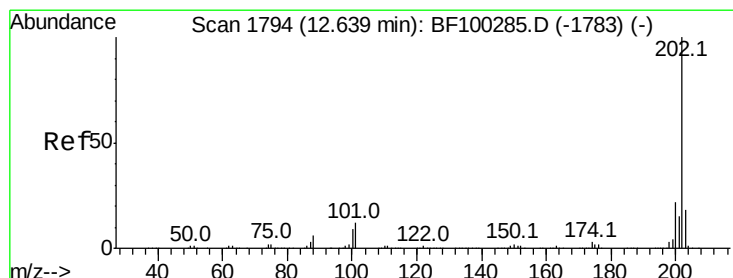
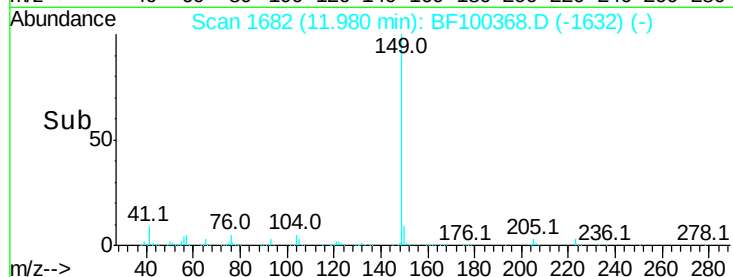
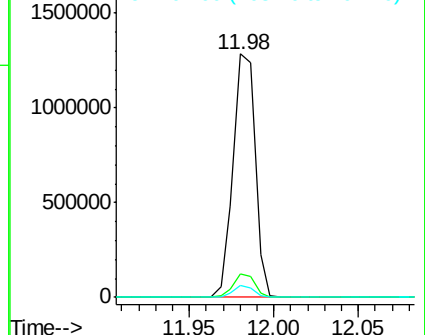
11/10/2017 1:31:03 PM



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: 33.867 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

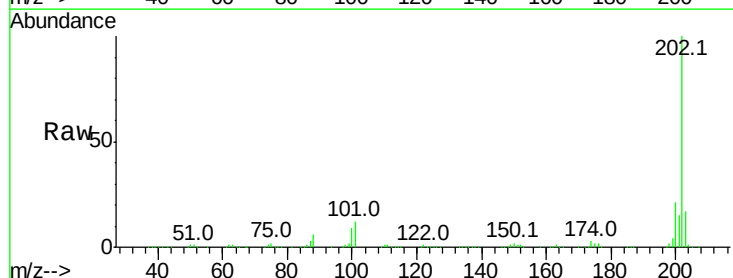
Tgt Ion:202 Resp: 822746

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

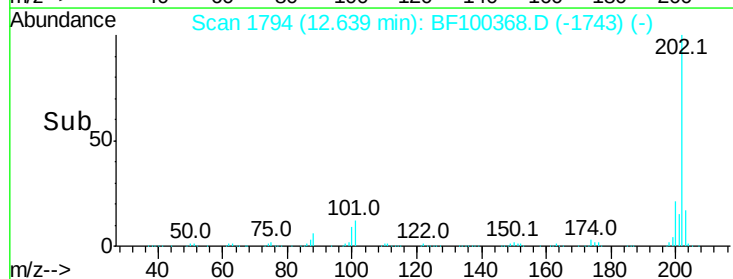
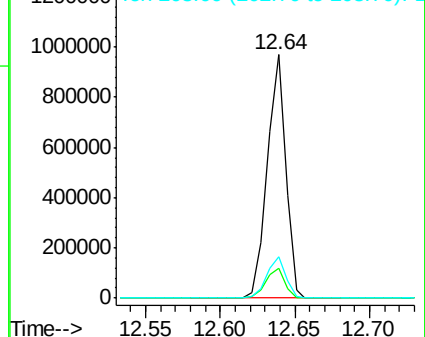
203 16.9 0.0 38.1

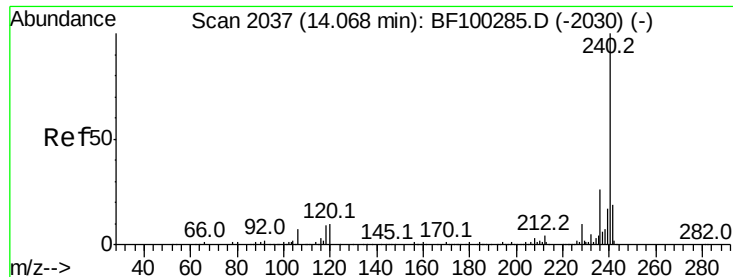


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

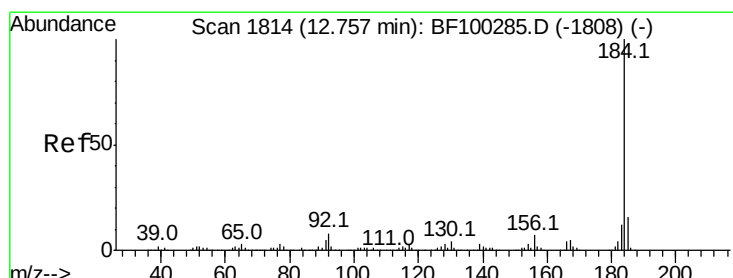
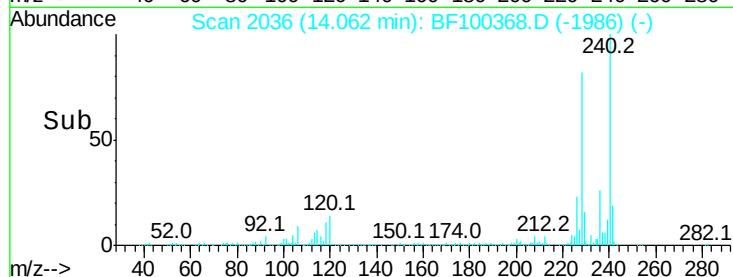
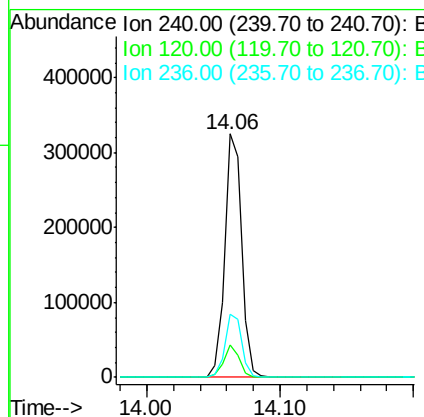
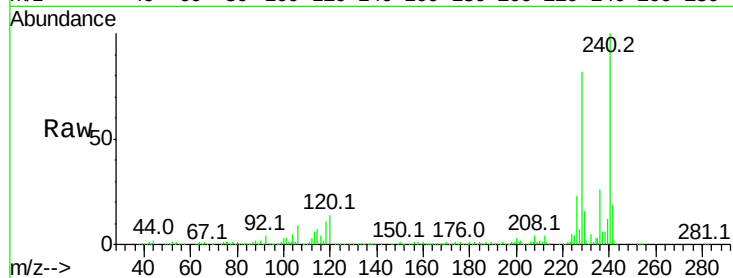
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	25.7	20.7	31.1

Manual Integrations
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11/10/2017 1:31:03 PM



#76

Benzidine

Concen: 33.420 ng

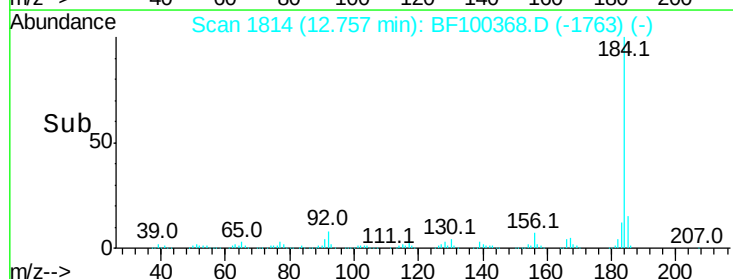
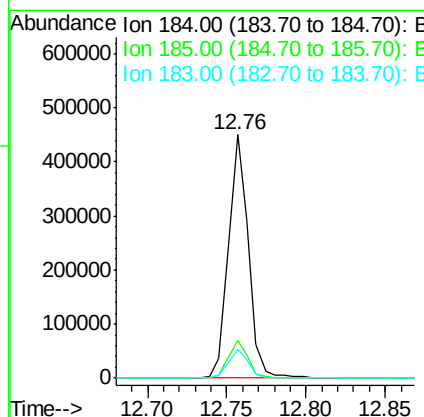
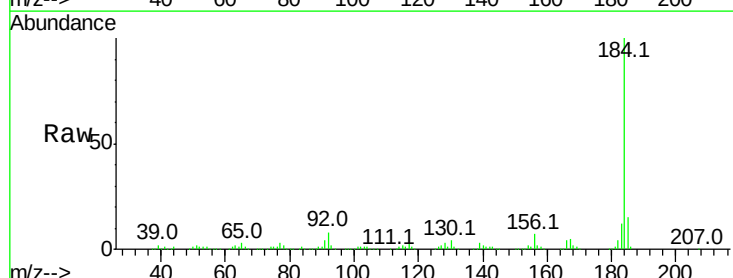
RT: 12.76 min Scan# 1814

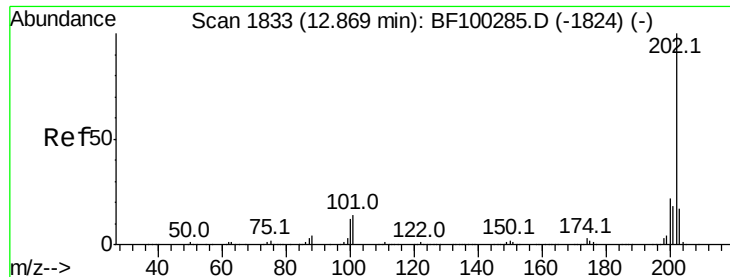
Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.9	9.3	13.9





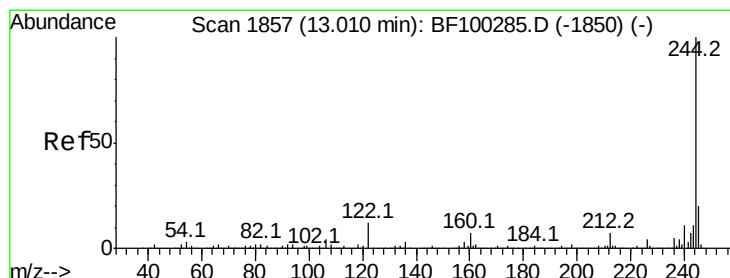
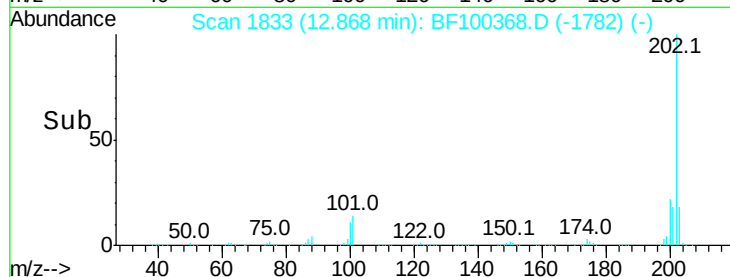
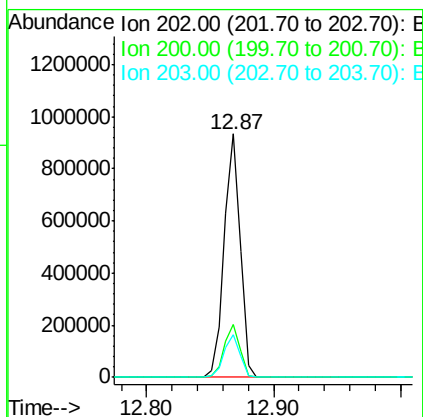
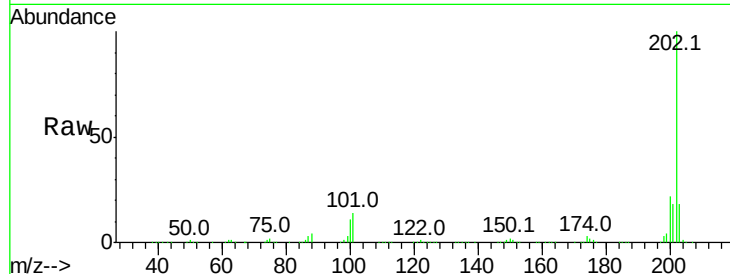
#77
Pvrene
Concen: 39.380 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.5	14.3	21.5

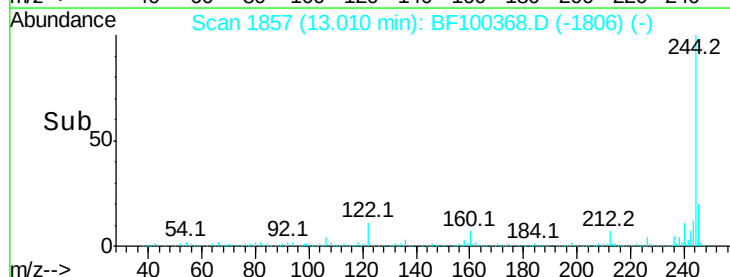
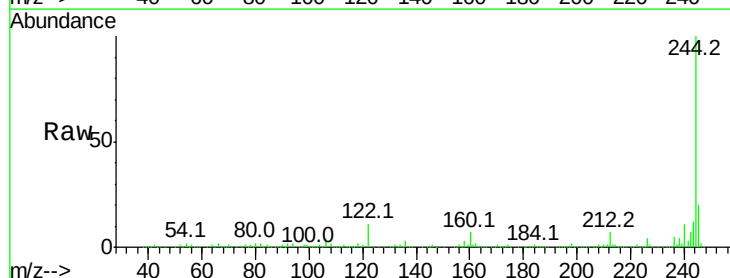
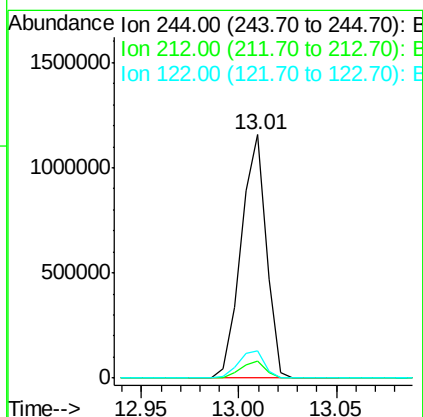
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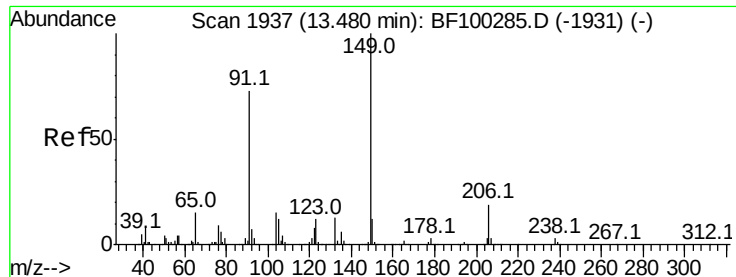
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#78
Terphenyl-d14
Concen: 81.714 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.0	11.0	16.4





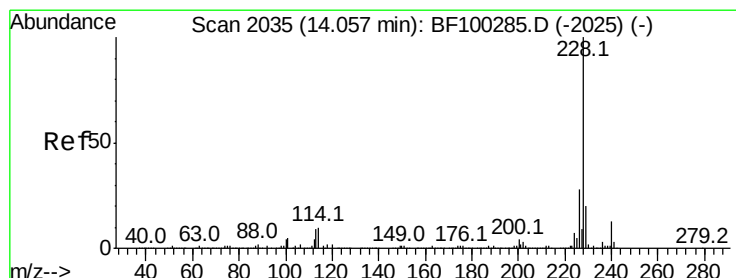
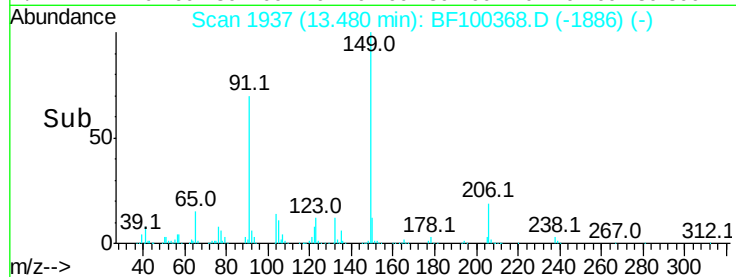
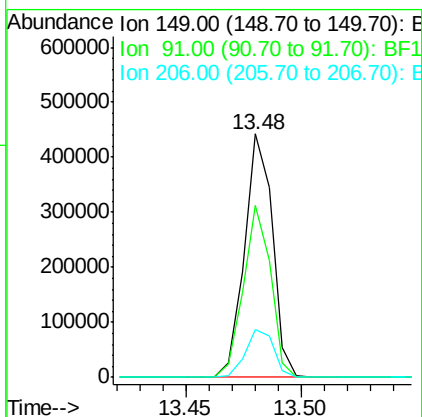
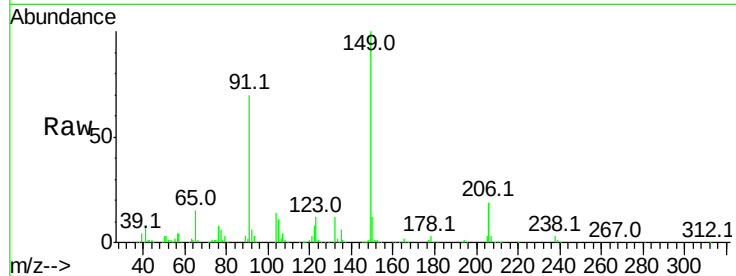
#79
Butylbenzylphthalate
Concen: 44.273 ng
RT: 13.48 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.5	56.8	85.2
206	19.5	14.1	21.1

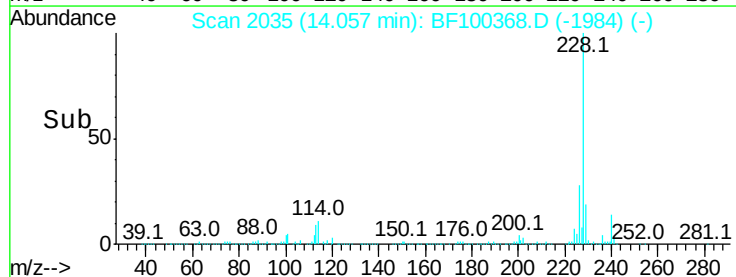
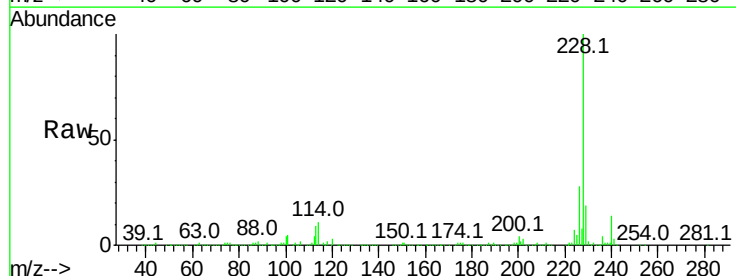
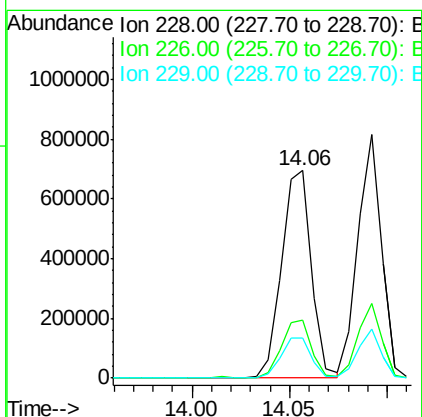
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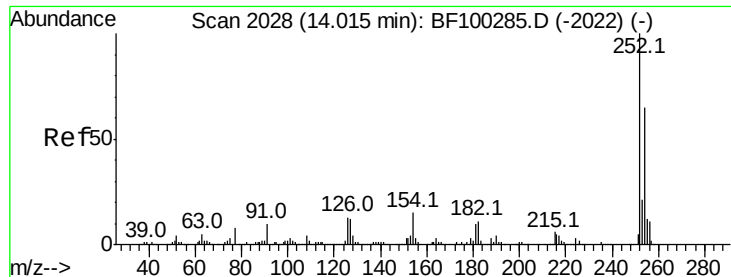
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#80
Benzo(a)anthracene
Concen: 41.542 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.4	15.8	23.6





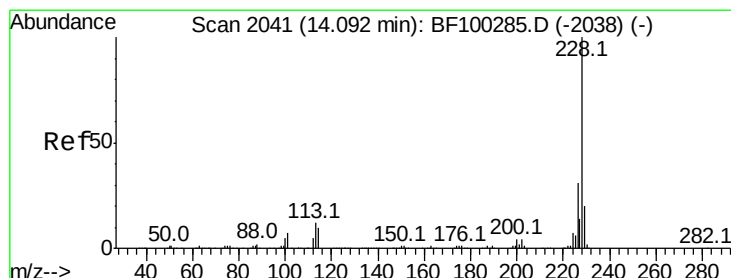
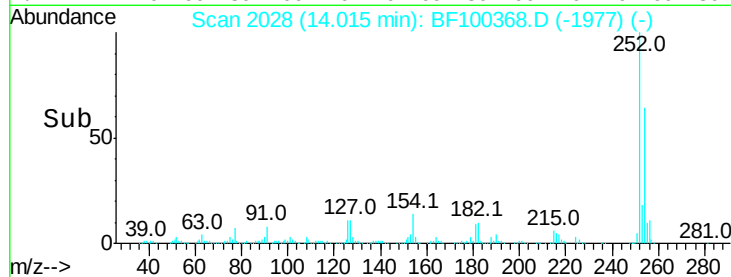
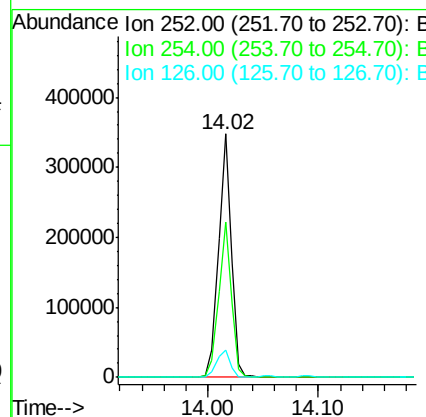
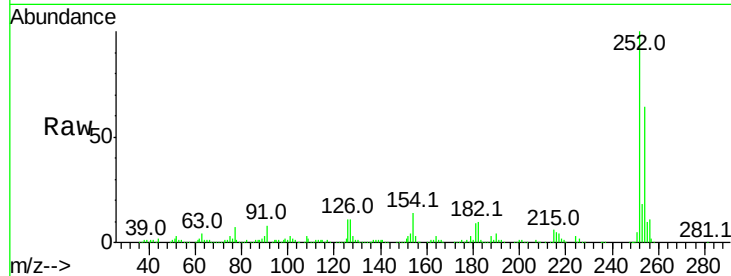
#81
 3,3'-Dichlorobenzidine
 Concen: 43.758 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	275395		
254	63.6		50.4	75.6
126	11.4		11.3	16.9

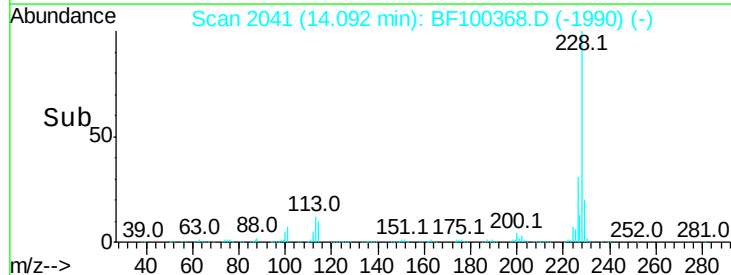
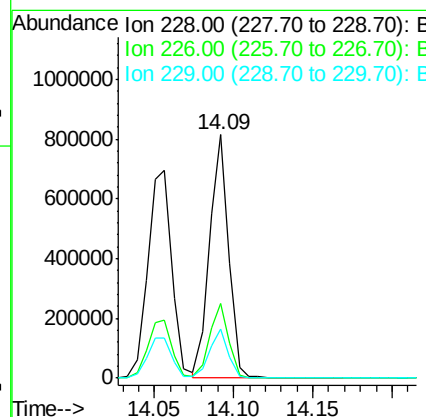
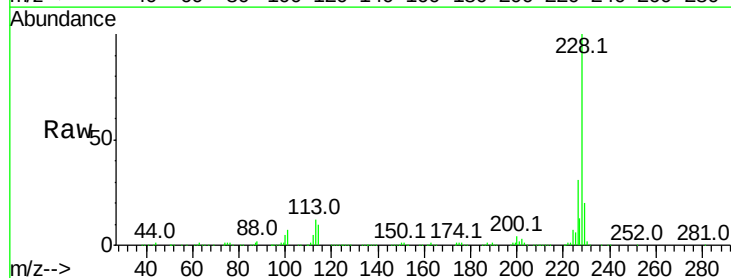
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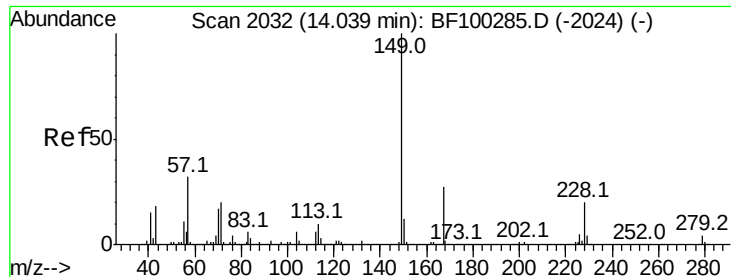
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#82
 Chrysene
 Concen: 40.572 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	690125		
226	30.9		25.0	37.6
229	20.4		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.427 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 528949

Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

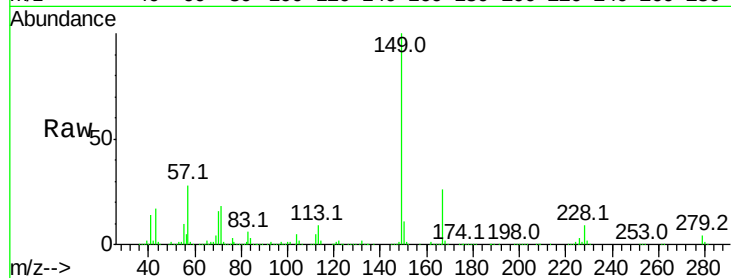
279 3.6 3.0 4.4

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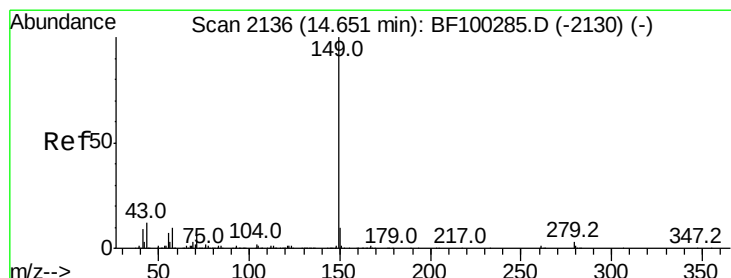
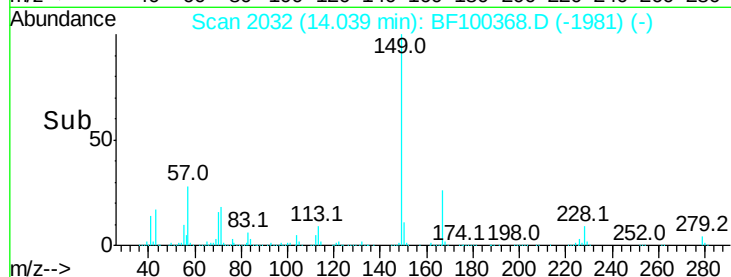
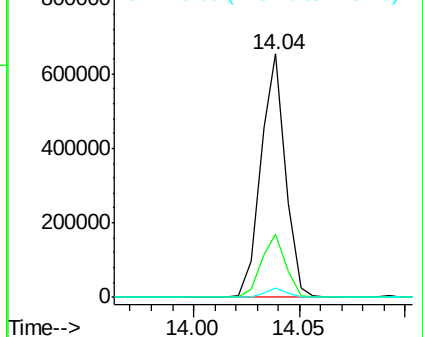
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.968 ng

RT: 14.65 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

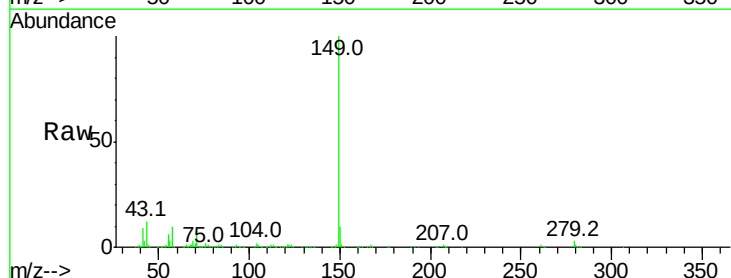
Tgt Ion:149 Resp: 899899

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

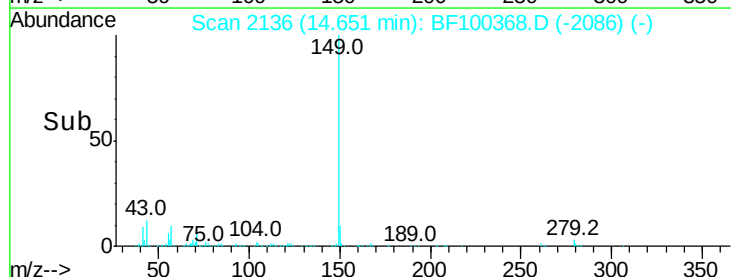
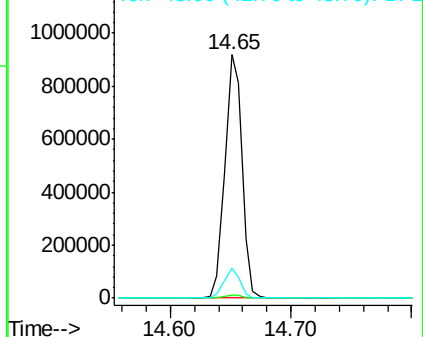
43 11.0 8.4 12.6

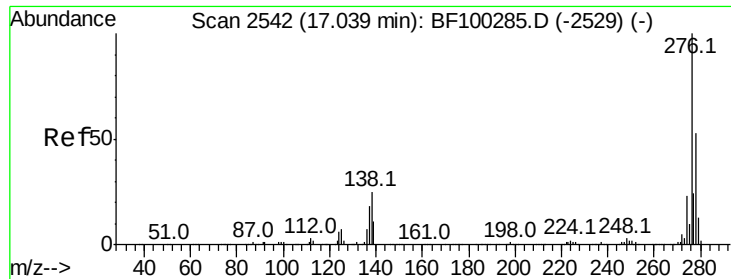


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.287 ng

RT: 17.04 min Scan# 2542

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

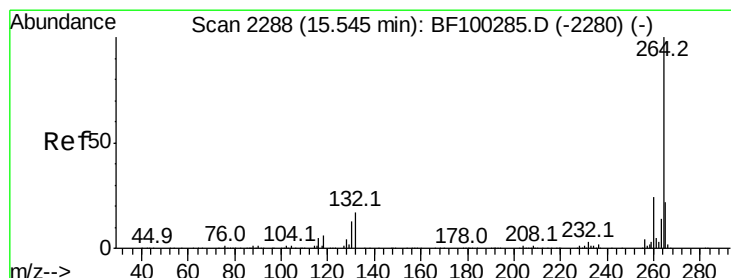
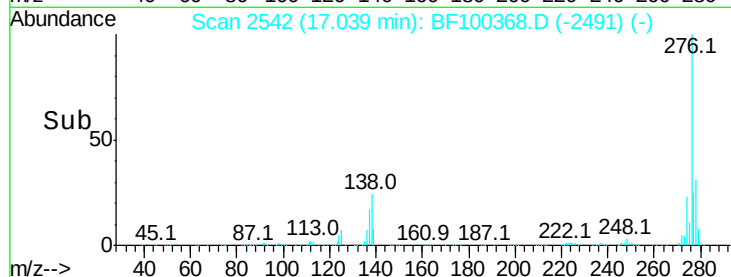
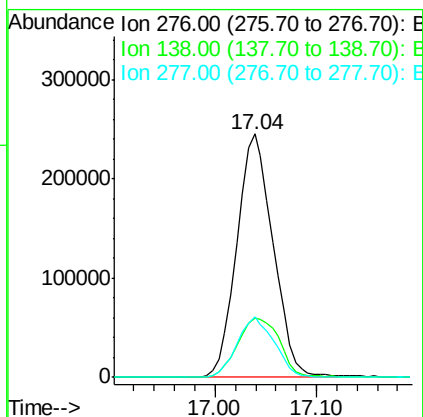
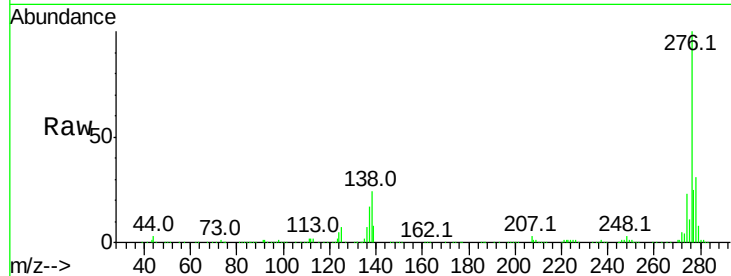
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.6	25.0	37.6
277	25.6	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

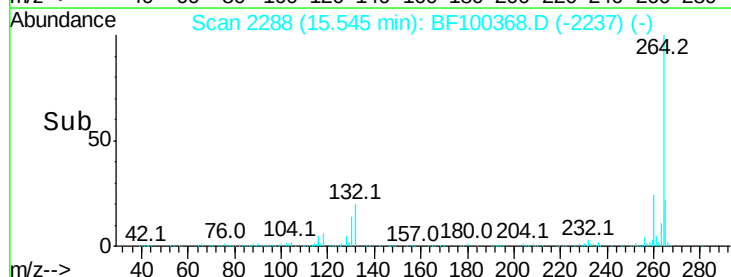
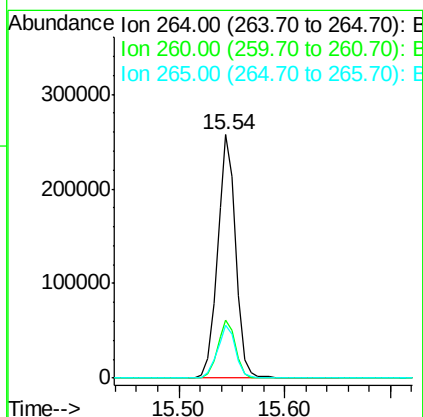
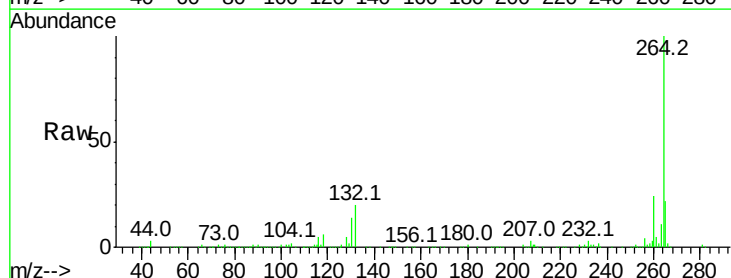
RT: 15.54 min Scan# 2288

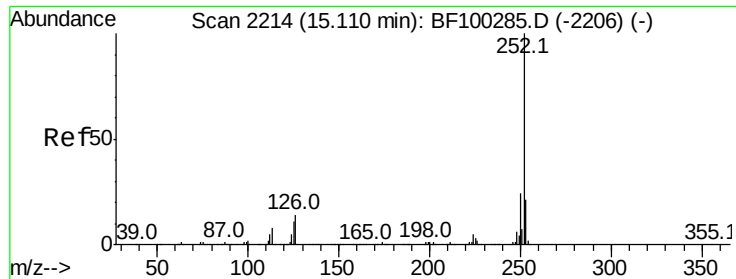
Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 41.850 ng

RT: 15.11 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

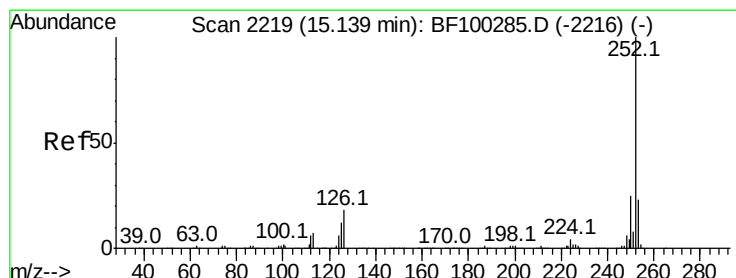
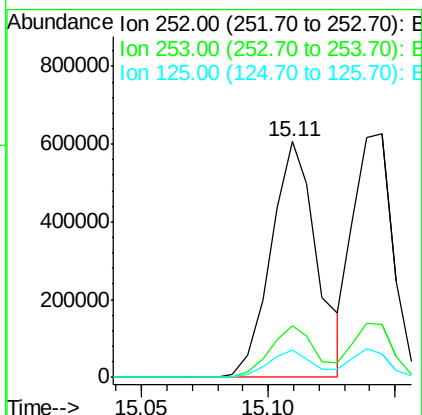
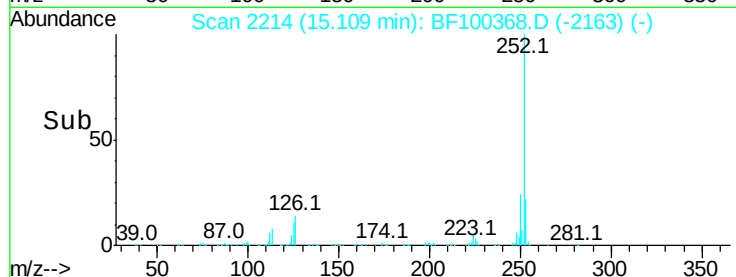
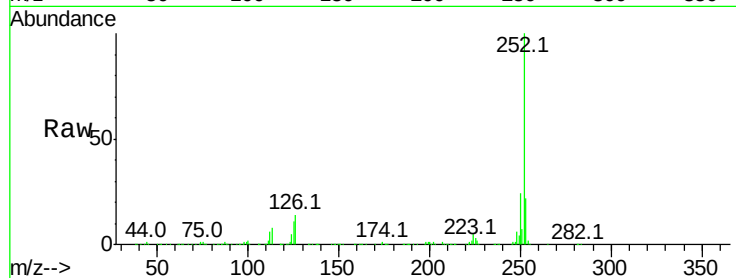
Instrument :
BNA_F

ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.4	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 39.736 ng m

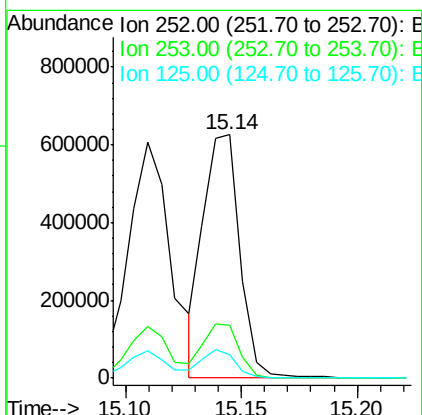
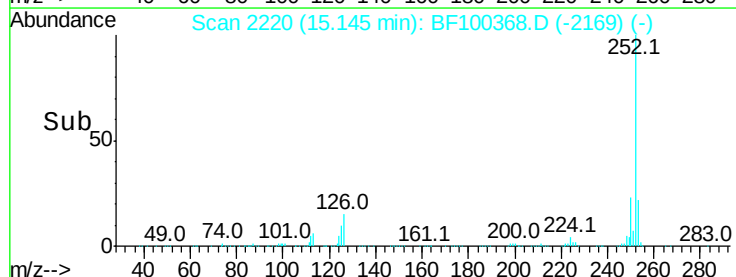
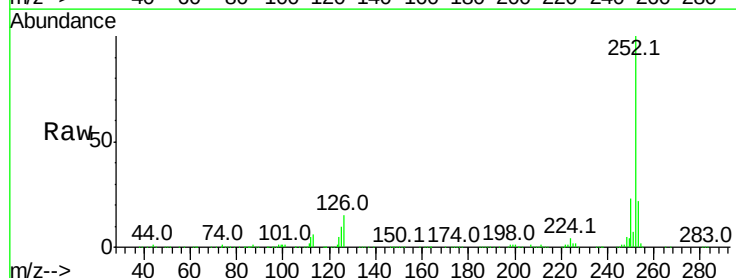
RT: 15.14 min Scan# 2220

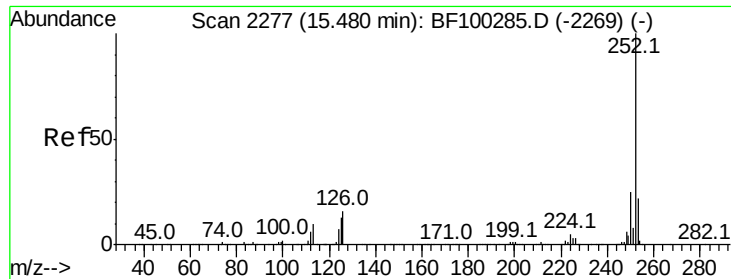
Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	9.6	10.2	15.2#





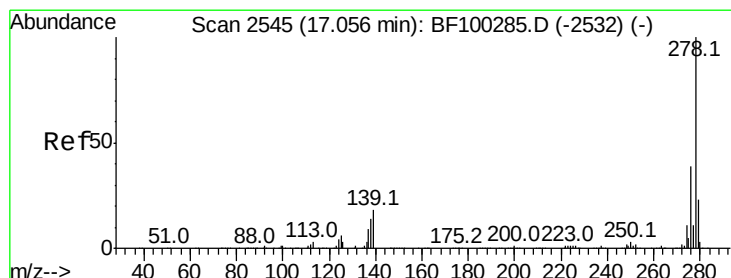
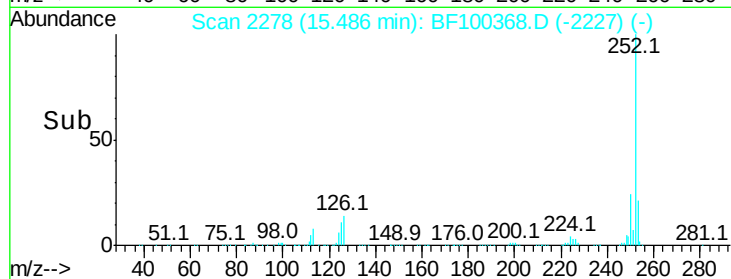
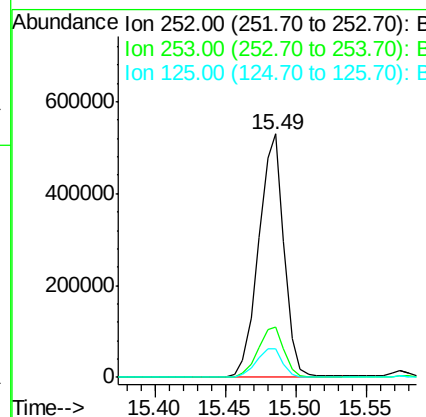
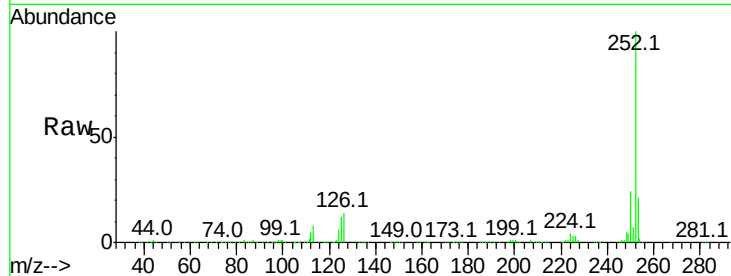
#89
Benzo(a)pyrene
Concen: 41.407 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	11.5	9.8	14.6

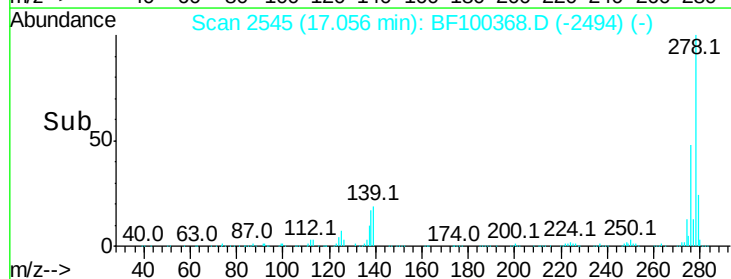
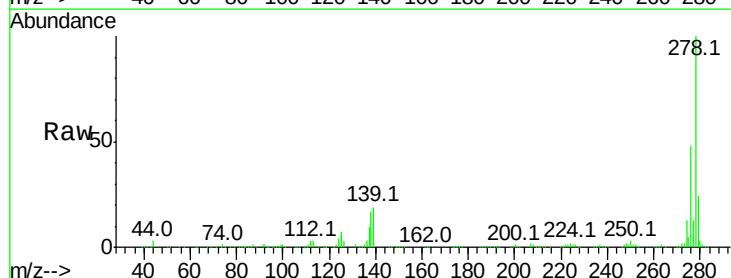
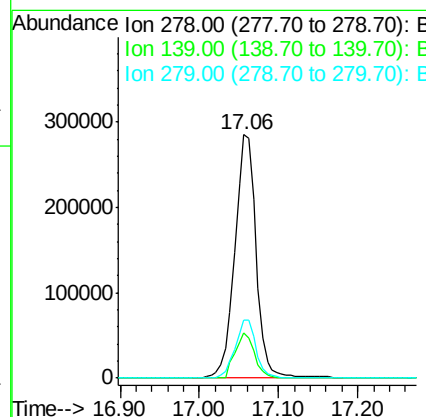
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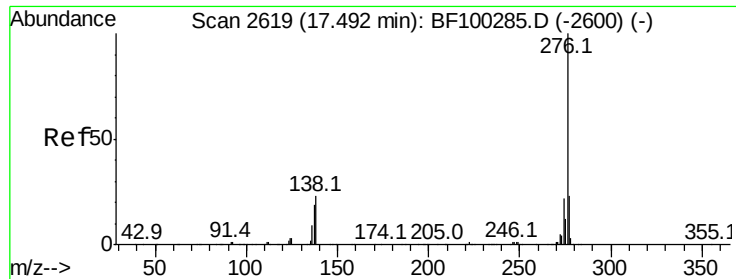
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#90
Dibenzo(a,h)anthracene
Concen: 39.958 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.9	23.9
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.877 ng
 RT: 17.49 min Scan# 2619
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	480201
Ion Ratio		Lower	Upper
276	100		
277	24.3	17.9	26.9
138	22.6	21.8	32.8

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