

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100361.D
 Acq On : 10 Nov 2017 00:38
 Operator : SJ/JU
 Sample : I6388-05MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-3MS

Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:15:27 PM

Quant Time: Nov 10 03:47:54 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	200117	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	781422	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	336055	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	567102	20.00	ng	0.00
75) Chrysene-d12	14.07	240	368791	20.00	ng	0.00
86) Perylene-d12	15.55	264	392253	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1027791	82.33	ng	0.02
7) Phenol-d6	6.53	99	1285711	83.52	ng	0.01
23) Nitrobenzene-d5	7.47	82	793583	67.14	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	259431	75.76	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1284786	58.22	ng	0.00
78) Terphenyl-d14	13.01	244	864447	53.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	152033	24.990	ng	94
3) Pyridine	3.55	79	234955	14.155	ng	94
4) n-Nitrosodimethylamine	3.49	42	227202	28.193	ng	97
6) Aniline	6.57	93	391513	18.002	ng	98
8) 2-Chlorophenol	6.69	128	407463	30.852	ng	98
9) Benzaldehyde	6.46	77	247148	22.481	ng	95
10) Phenol	6.55	94	534143m	33.052	ng	
11) bis(2-Chloroethyl)ether	6.64	93	404727	29.815	ng	94
12) 1,3-Dichlorobenzene	6.85	146	452220	29.700	ng	98
13) 1,4-Dichlorobenzene	6.92	146	448571	29.107	ng	99
14) 1,2-Dichlorobenzene	7.07	146	422347	29.641	ng	98
15) Benzyl Alcohol	7.04	79	369971	30.793	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	751055	34.594	ng	97
17) 2-Methylphenol	7.15	107	353457	31.318	ng	99
18) Hexachloroethane	7.42	117	148908	29.305	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	291645	27.318	ng	94
20) 3+4-Methylphenols	7.30	107	425967	29.826	ng	# 81
22) Acetophenone	7.31	105	552525	28.997	ng	# 95
24) Nitrobenzene	7.49	77	439285	36.110	ng	99
25) Isophorone	7.72	82	797314	32.101	ng	98
26) 2-Nitrophenol	7.80	139	217237	39.198	ng	97
27) 2,4-Dimethylphenol	7.83	122	394489	35.431	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	521613	32.106	ng	98
29) 2,4-Dichlorophenol	8.04	162	351293	33.050	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	351309	30.555	ng	96
31) Naphthalene	8.21	128	1137034	30.210	ng	99
32) Benzoic acid	7.92	122	169682m	25.387	ng	
33) 4-Chloroaniline	8.25	127	170228	10.866	ng	99
34) Hexachlorobutadiene	8.32	225	197217	28.849	ng	99
35) Caprolactam	8.62	113	104274m	28.586	ng	
36) 4-Chloro-3-methylphenol	8.73	107	359249	31.469	ng	99
37) 2-Methylnaphthalene	8.90	142	748933	29.972	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	331146	29.712	ng	97
40) Hexachlorocyclopentadiene	9.05	237	193998	36.984	ng	98

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100361.D
 Acq On : 10 Nov 2017 00:38
 Operator : SJ/JU
 Sample : I6388-05MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-3MS

Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:15:27 PM

Quant Time: Nov 10 03:47:54 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)
42) 2,4,6-Trichlorophenol	9.17	196	242999	34.401	nq	99
43) 2,4,5-Trichlorophenol	9.21	196	250707	34.256	nq	95
45) 1,1'-Biphenyl	9.36	154	872677	30.025	nq	99
46) 2-Chloronaphthalene	9.39	162	677566	32.134	nq	97
47) 2-Nitroaniline	9.48	65	229561	37.492	nq	92
48) Acenaphthylene	9.80	152	1030803	29.499	nq	100
49) Dimethylphthalate	9.66	163	1061925	41.387	nq	100
50) 2,6-Dinitrotoluene	9.72	165	182329	35.899	nq	98
51) Acenaphthene	9.97	154	634108	29.837	nq	100
52) 3-Nitroaniline	9.89	138	145523	24.264	nq	# 93
53) 2,4-Dinitrophenol	9.99	184	63794	39.995	nq	# 16
54) Dibenzofuran	10.15	168	908649	30.505	nq	99
55) 4-Nitrophenol	10.05	139	286545	58.841	nq	95
56) 2,4-Dinitrotoluene	10.12	165	232224	36.244	nq	# 98
57) Fluorene	10.49	166	658012	30.156	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	191581	31.940	nq	89
59) Diethylphthalate	10.36	149	784785	30.564	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	324447	30.310	nq	93
61) 4-Nitroaniline	10.50	138	164050	28.847	nq	93
62) Azobenzene	10.64	77	951193	39.332	nq	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	54434	24.186	nq	86
65) n-Nitrosodiphenylamine	10.60	169	654348	33.184	nq	95
66) 4-Bromophenyl-phenylether	10.97	248	204142	33.580	nq	91
67) Hexachlorobenzene	11.03	284	196517	30.908	nq	93
68) Atrazine	11.12	200	200146	33.531	nq	98
69) Pentachlorophenol	11.23	266	214611	47.072	nq	99
70) Phenanthrene	11.45	178	961463	32.200	nq	99
71) Anthracene	11.50	178	923590	30.488	nq	99
72) Carbazole	11.66	167	806808	28.864	nq	99
73) Di-n-butylphthalate	11.99	149	1078748	32.979	nq	98
74) Fluoranthene	12.64	202	851760	26.916	nq	97
76) Benzidine	12.76	184	232294	15.728	nq	98
77) Pyrene	12.87	202	840969	31.990	nq	99
79) Butylbenzylphthalate	13.48	149	347519	32.415	nq	99
80) Benzo(a)anthracene	14.06	228	691056	31.117	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	231508	29.095	nq	99
82) Chrysene	14.09	228	653325	30.379	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	493060	34.967	nq	99
84) Di-n-octyl phthalate	14.65	149	828905	34.219	nq	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	575129	33.063	nq	96
87) Benzo(b)fluoranthene	15.11	252	691936	29.775	nq	98
88) Benzo(k)fluoranthene	15.14	252	624187m	28.427	nq	
89) Benzo(a)pyrene	15.49	252	628870	30.525	nq	99
90) Dibenzo(a,h)anthracene	17.06	278	480530	28.520	nq	97
91) Benzo(g,h,i)perylene	17.50	276	445681	27.023	nq	94

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

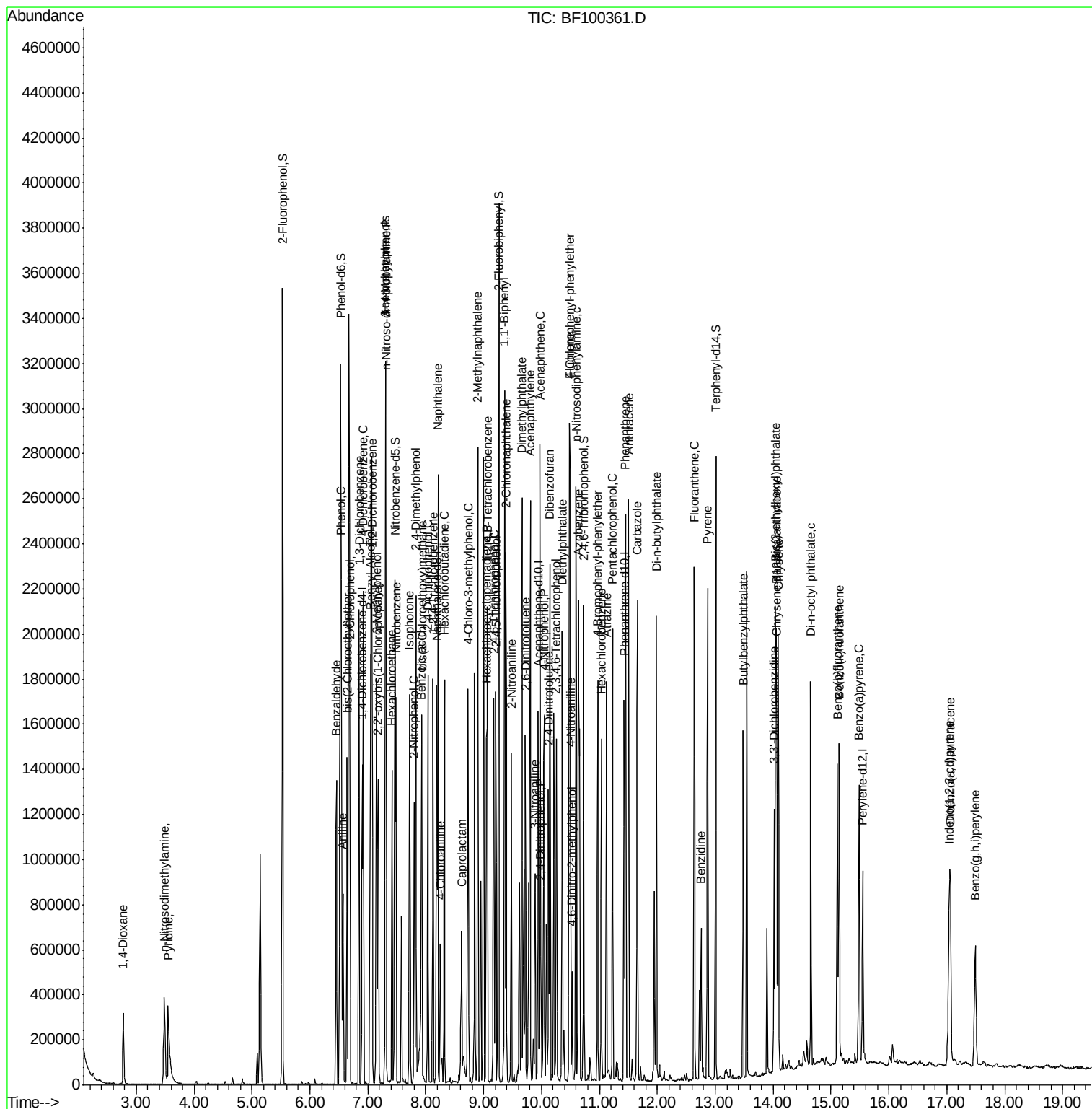
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100361.D
Acq On : 10 Nov 2017 00:38
Operator : SJ/JU
Sample : I6388-05MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

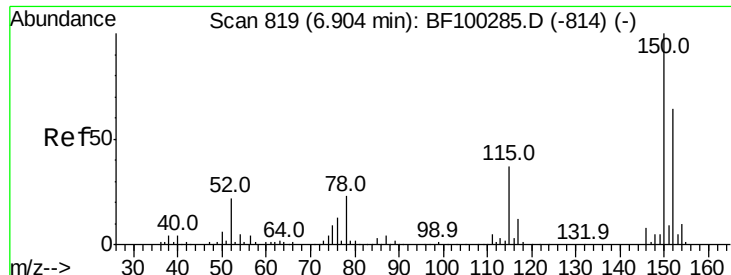
Instrument :
BNA_F
ClientSampled :
3N-3MS

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM

Quant Time: Nov 10 03:47:54 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





#1

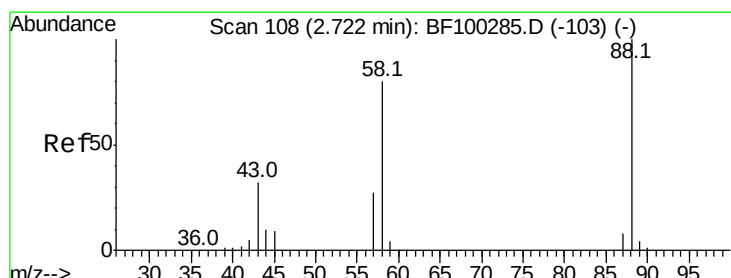
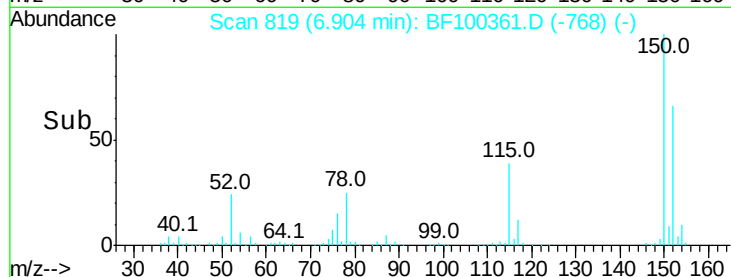
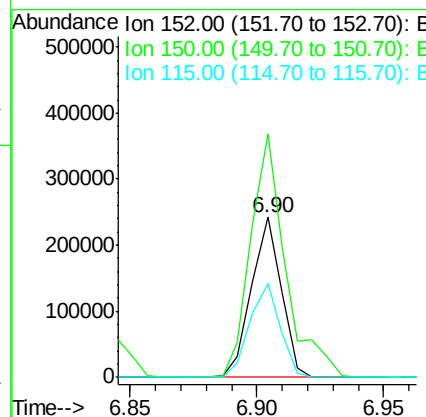
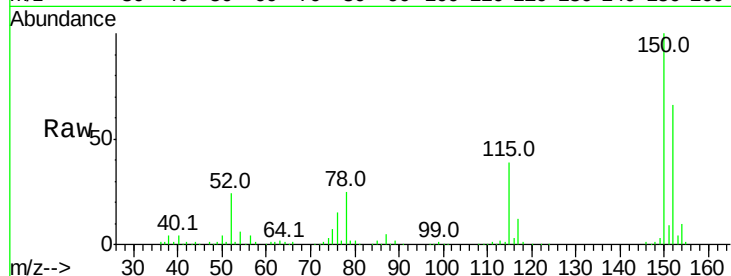
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleID :
3N-3MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	124.6	186.8
115	58.7	50.1	75.1

Manual Integrations
APPROVED

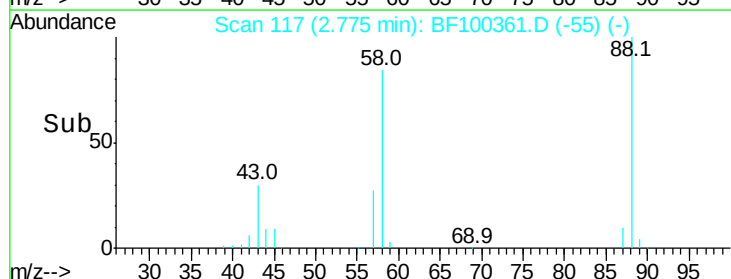
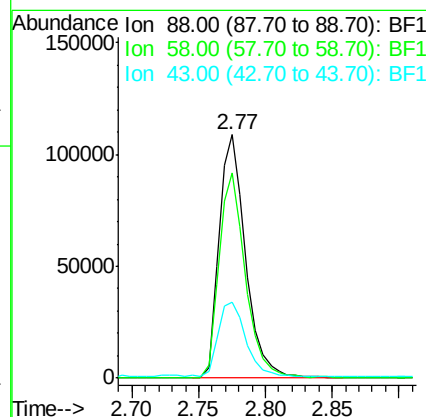
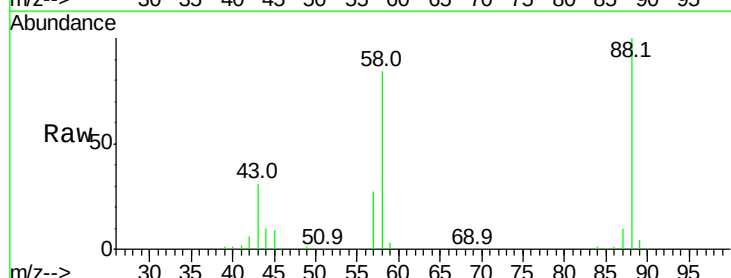
Sohil
11/10/2017 1:15:27 PM

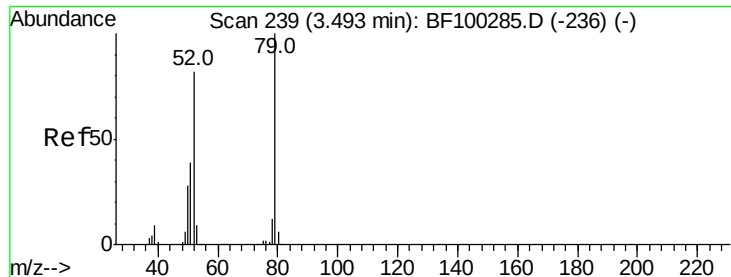


#2

1,4-Dioxane
Concen: 24.990 ng
RT: 2.77 min Scan# 117
Delta R.T. 0.06 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.7	62.6	93.8
43	31.8	24.6	37.0





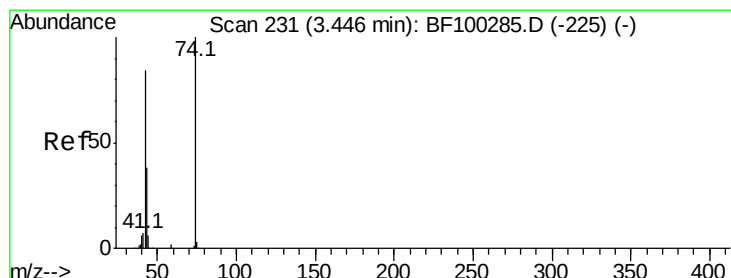
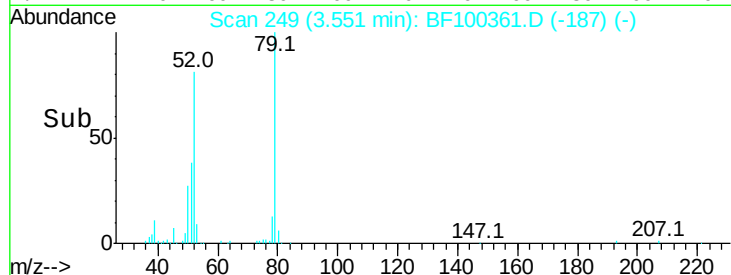
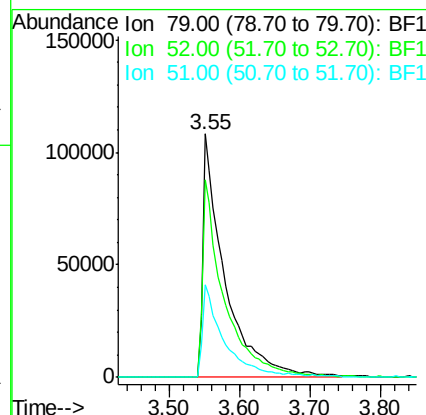
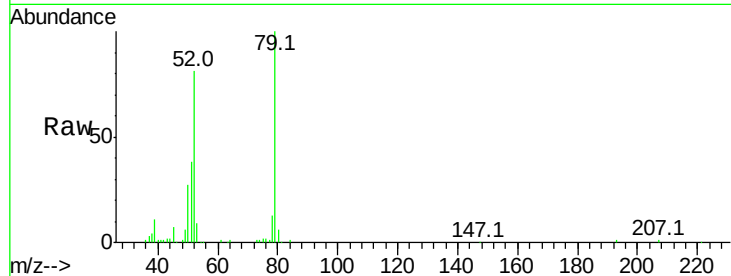
#3
 Pvridine
 Concen: 14.155 ng
 RT: 3.55 min Scan# 249
 Delta R.T. 0.06 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampleId :
 3N-3MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.2	59.8	89.6
51	38.1	29.8	44.8

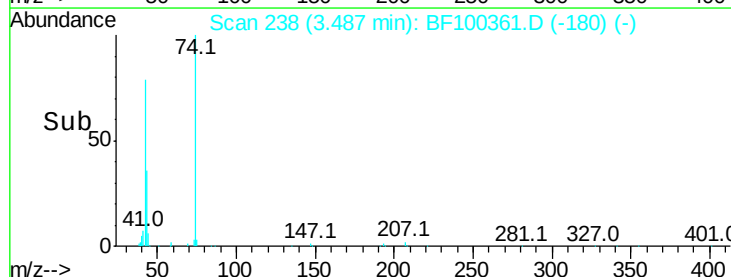
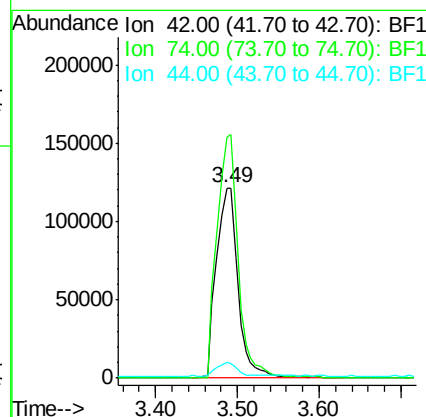
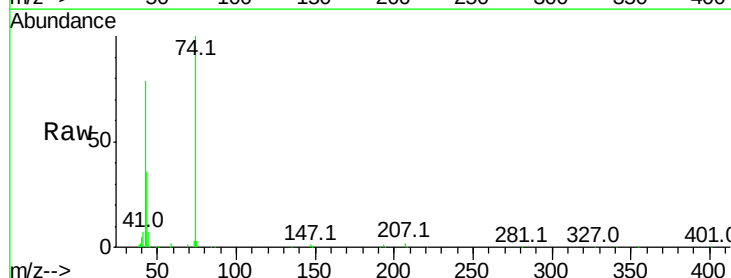
Manual Integrations
 APPROVED

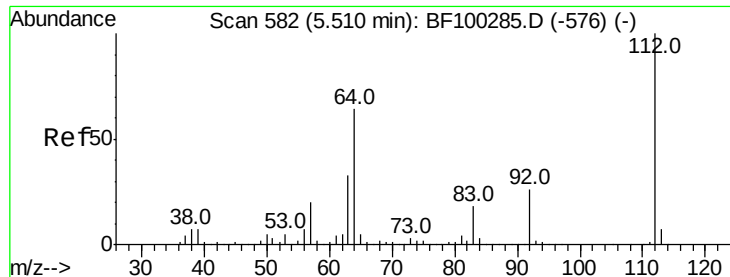
Sohil
 11/10/2017 1:15:27 PM



#4
 n-Nitrosodimethylamine
 Concen: 28.193 ng
 RT: 3.49 min Scan# 238
 Delta R.T. 0.04 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.2	104.9	157.3
44	8.3	6.9	10.3





#5

2-Fluorophenol

Concen: 82.329 ng

RT: 5.53 min Scan# 585

Delta R.T. 0.02 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

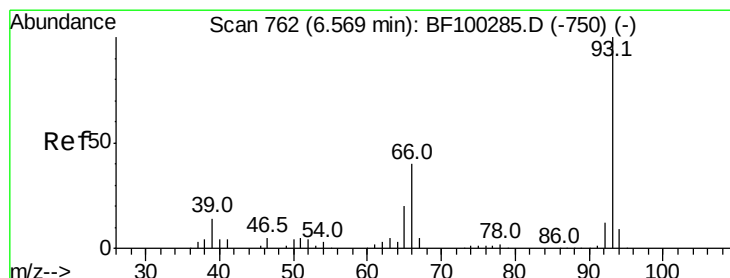
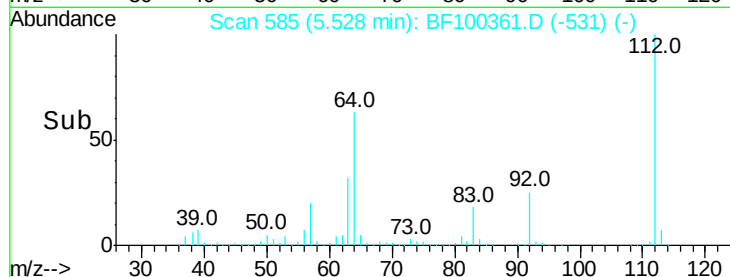
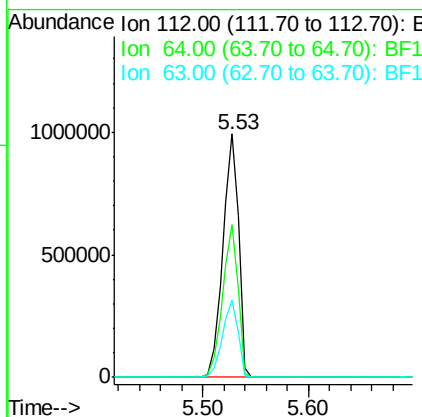
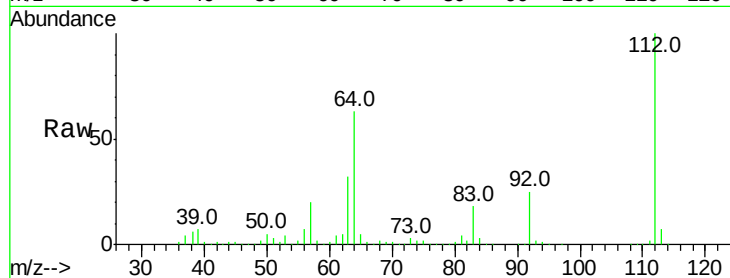
ClientSampled :

3N-3MS

Tot Ion:	112	Resp:	1027791
Ion Ratio	Lower	Upper	
112	100		
64	62.8	47.9	71.9
63	32.0	23.7	35.5

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



#6

Aniline

Concen: 18.002 ng

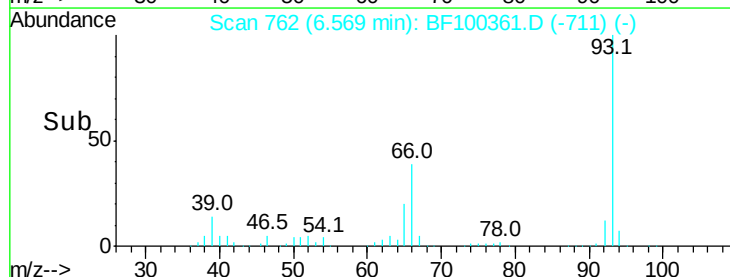
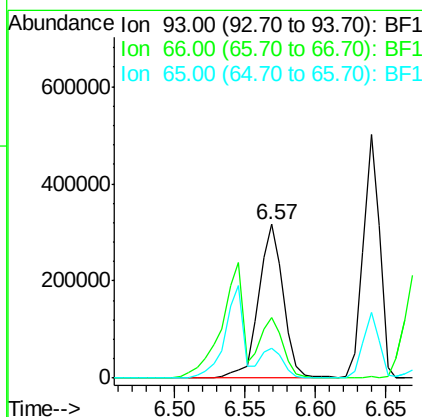
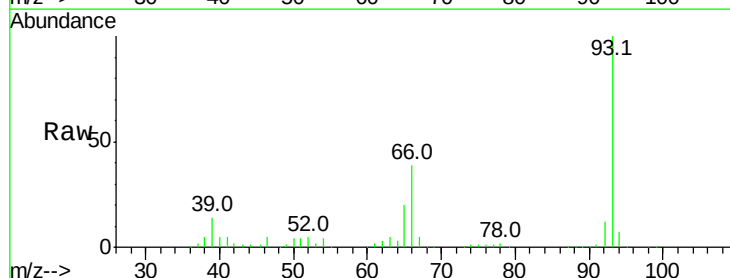
RT: 6.57 min Scan# 762

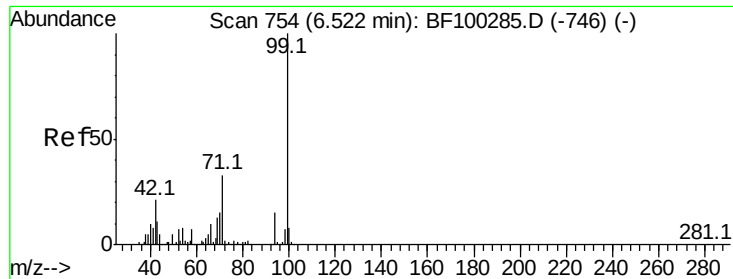
Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion:	93	Resp:	391513
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.2	48.2
65	19.8	16.4	24.6





#7

Phenol-d6

Concen: 83.518 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

3N-3MS

Tot Ion: 99 Resp: 1285711

Ion Ratio Lower Upper

99 100

42 19.9 14.5 21.7

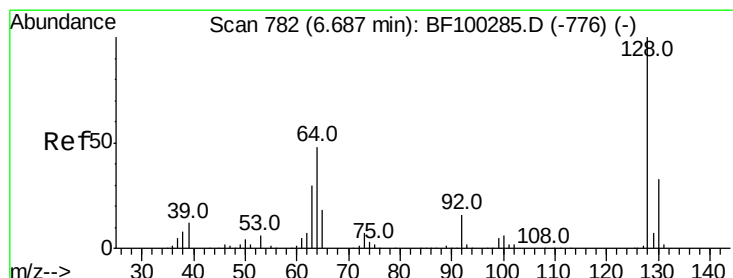
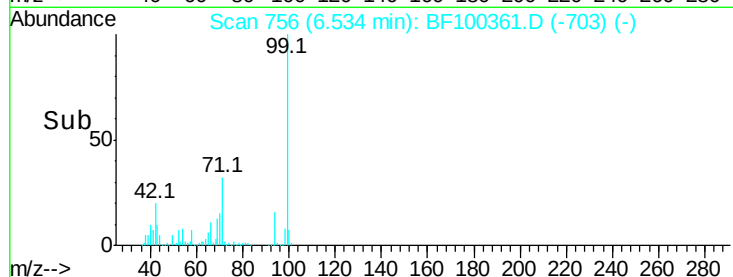
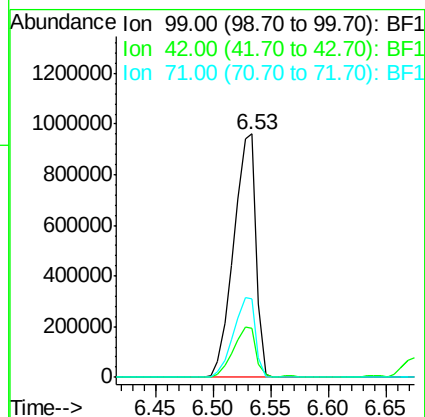
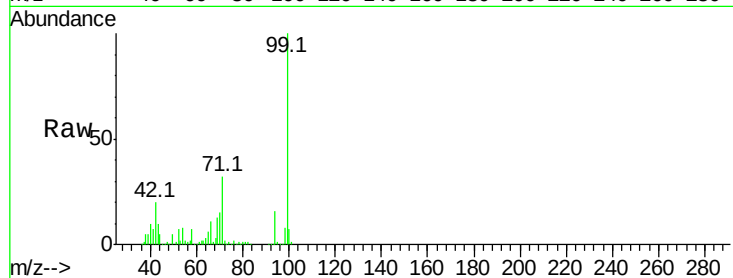
71 32.5 25.4 38.0

Manual Integrations

APPROVED

Sohil

11/10/2017 1:15:27 PM



#8

2-Chlorophenol

Concen: 30.852 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

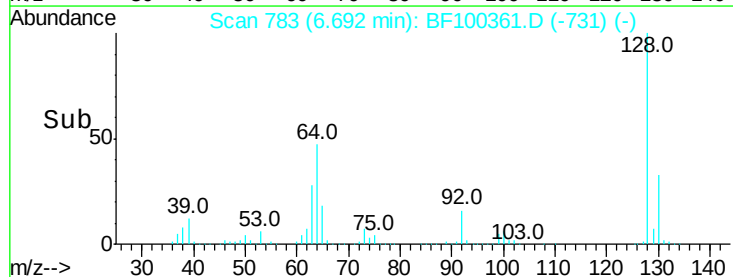
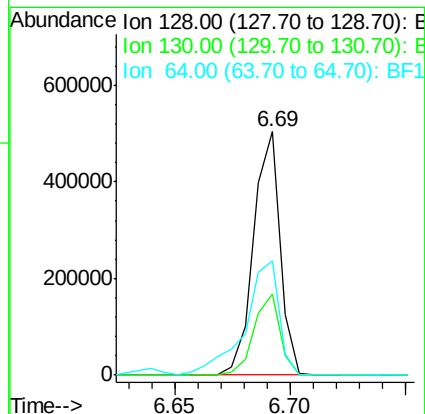
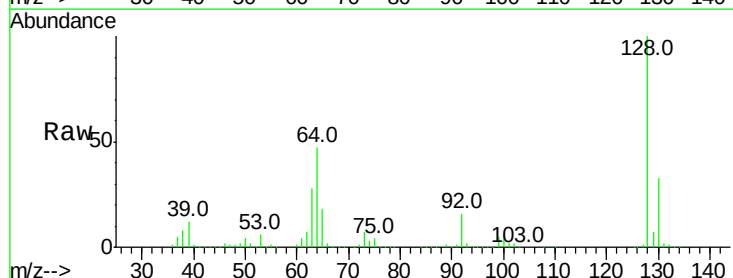
Tgt Ion: 128 Resp: 407463

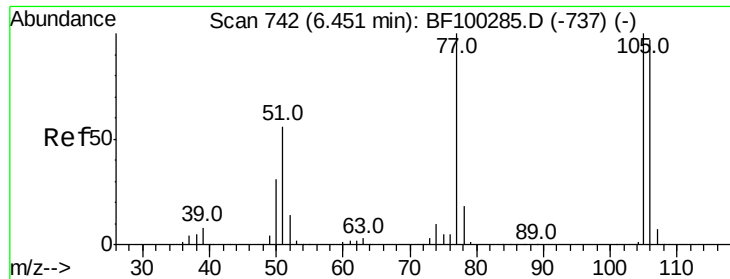
Ion Ratio Lower Upper

128 100

130 33.2 13.0 53.0

64 46.8 29.4 69.4





#9

Benzaldehyde

Concen: 22.481 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

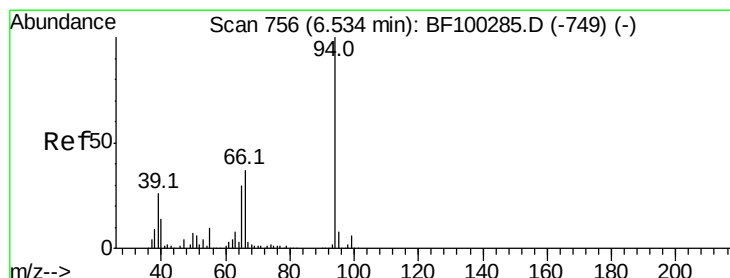
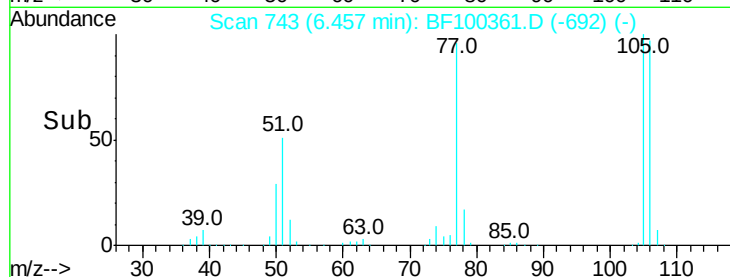
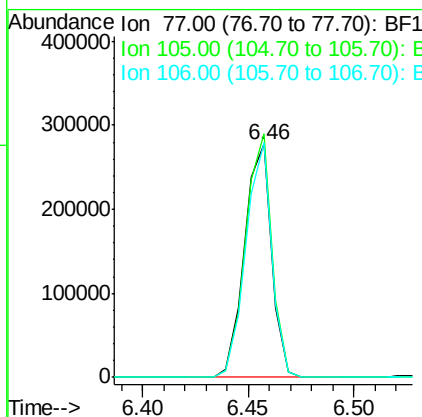
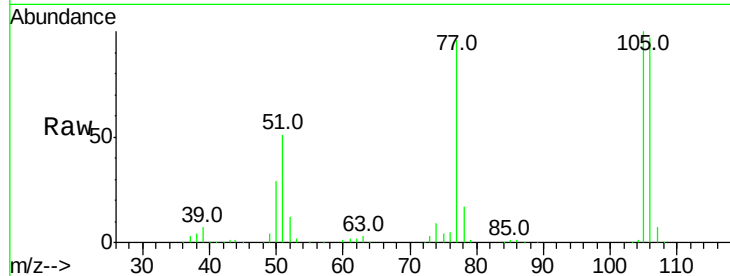
ClientSampled :

3N-3MS

Tot Ion:	77	Resp:	247148
Ion Ratio	Lower	Upper	
77	100		
105	104.4	81.1	121.1
106	100.9	74.5	114.5

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



#10

Phenol

Concen: 33.052 ng m

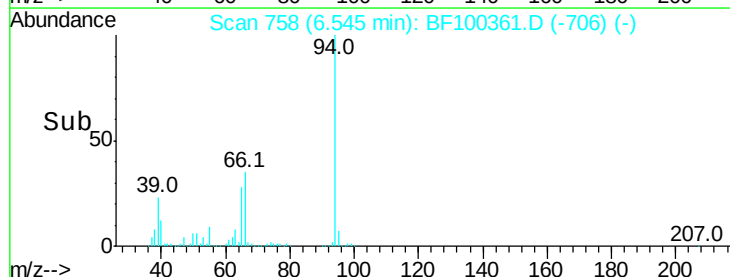
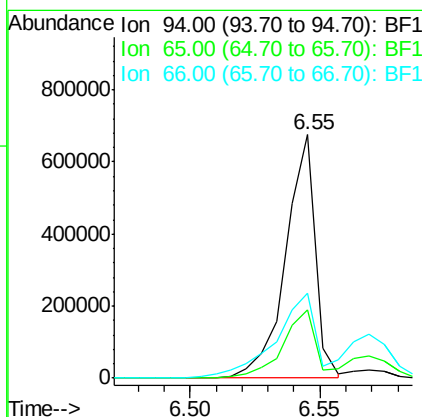
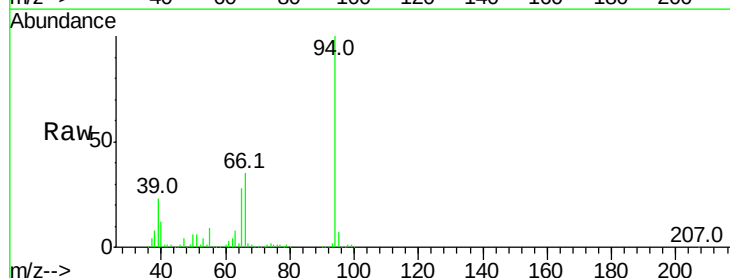
RT: 6.55 min Scan# 758

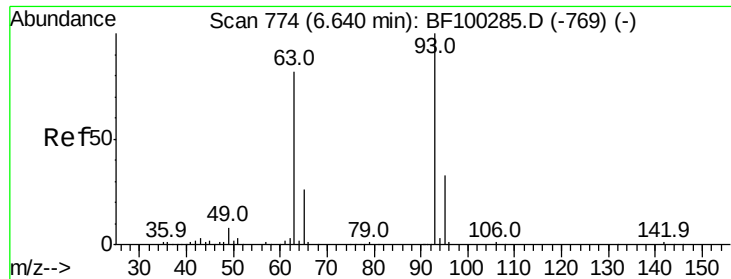
Delta R.T. 0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion:	94	Resp:	534143
Ion Ratio	Lower	Upper	
94	100		
65	28.1	7.9	47.9
66	35.0	16.2	56.2





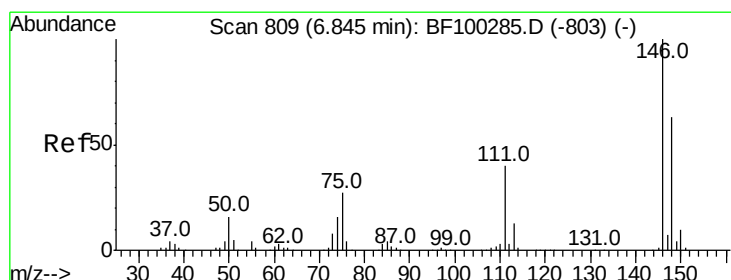
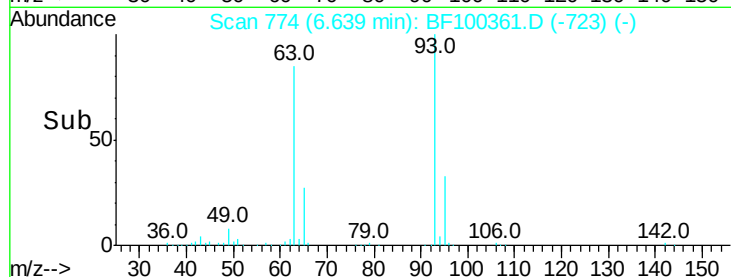
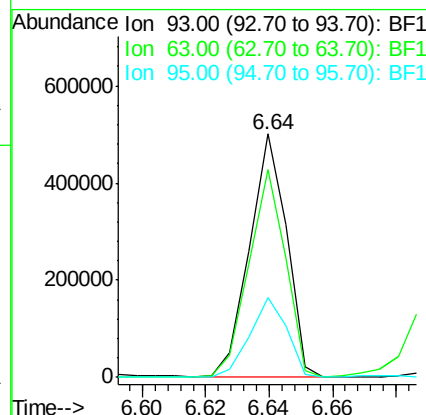
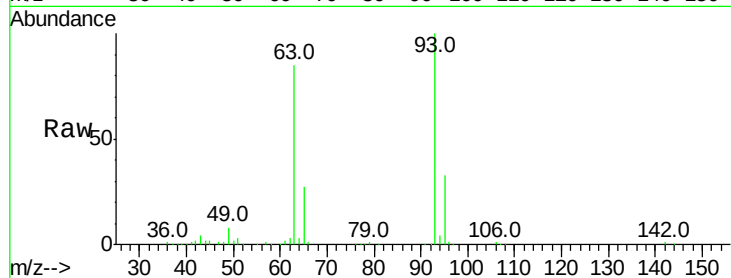
#11
bis(2-Chloroethyl)ether
Concen: 29.815 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :
3N-3MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.3	58.6	98.6
95	32.6	11.8	51.8

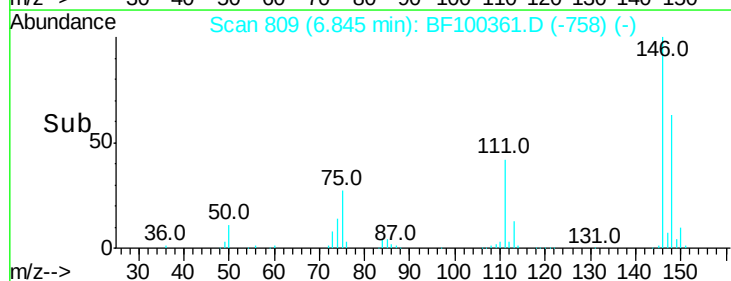
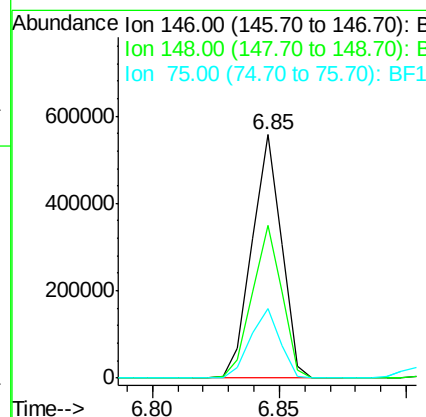
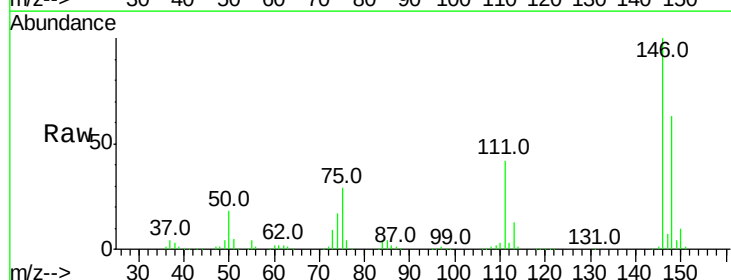
Manual Integrations
APPROVED

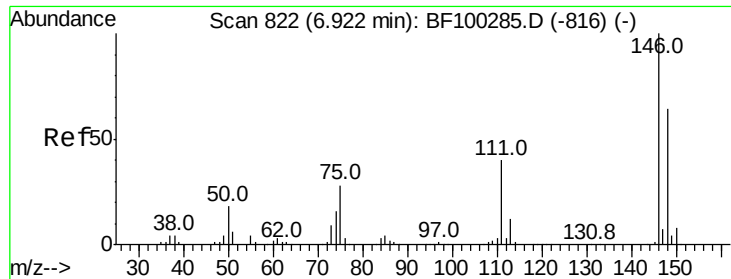
Sohil
11/10/2017 1:15:27 PM



#12
1,3-Dichlorobenzene
Concen: 29.700 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	28.8	24.2	36.4





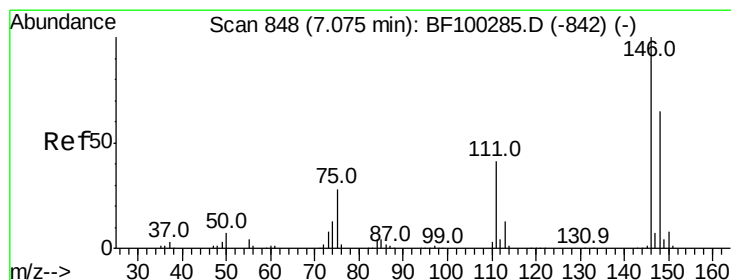
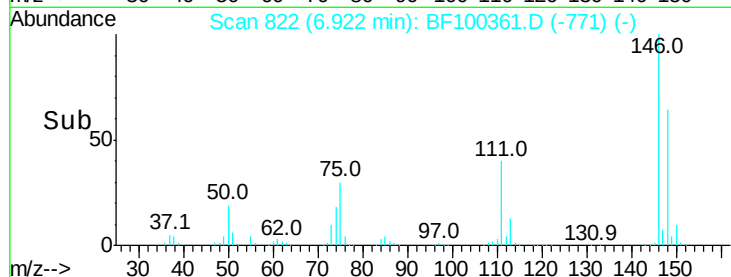
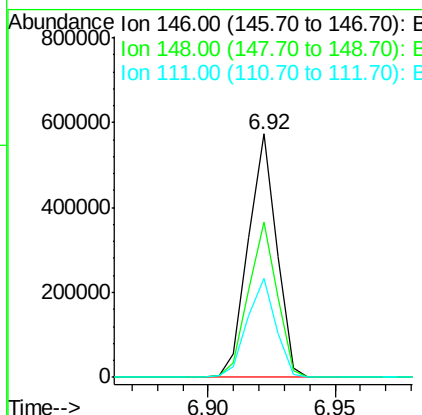
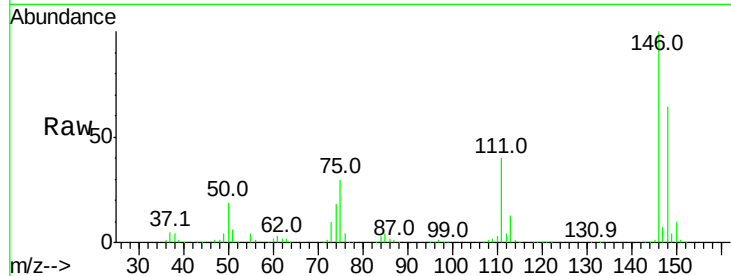
#13
 1,4-Dichlorobenzene
 Concen: 29.107 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampled :
 3N-3MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	40.5	34.2	51.2

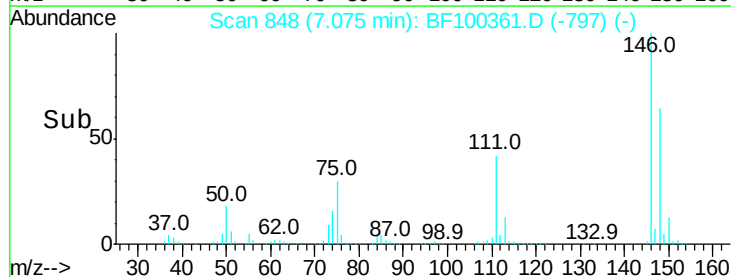
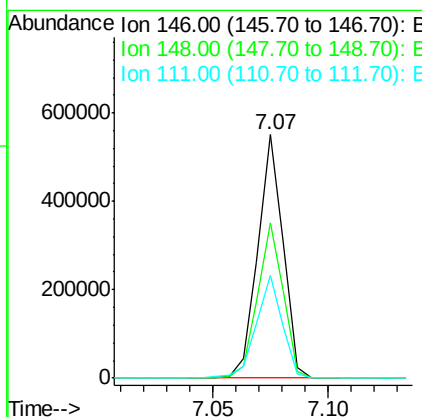
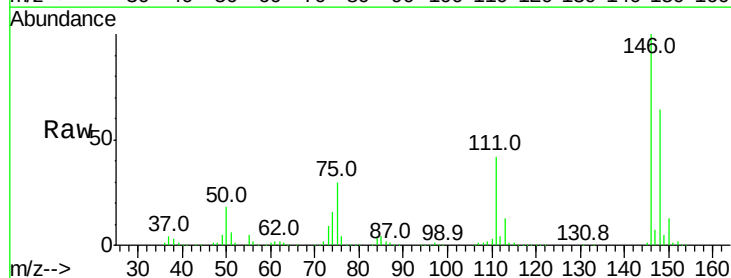
Manual Integrations
 APPROVED

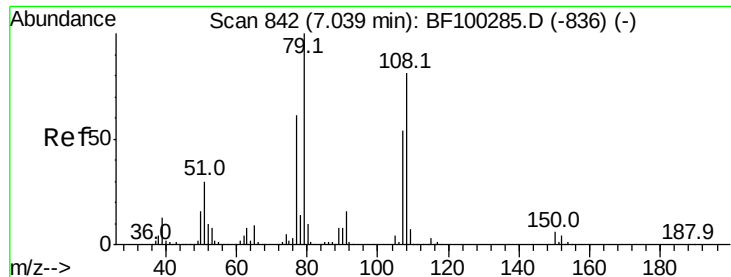
Sohil
 11/10/2017 1:15:27 PM



#14
 1,2-Dichlorobenzene
 Concen: 29.641 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	42.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 30.793 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

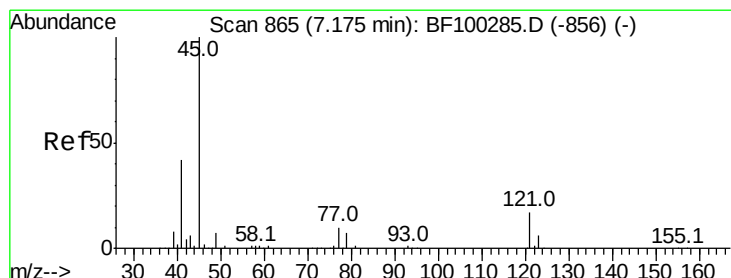
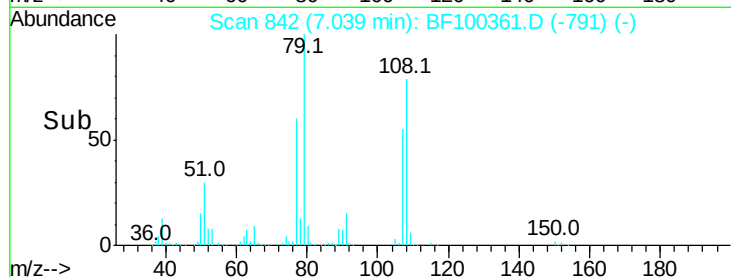
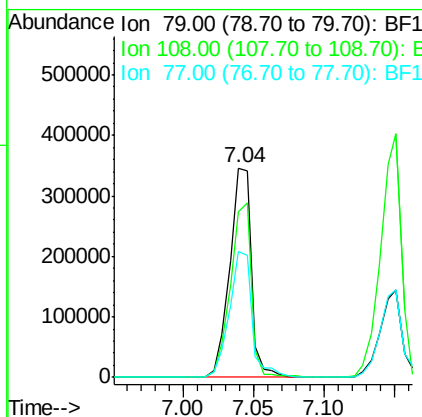
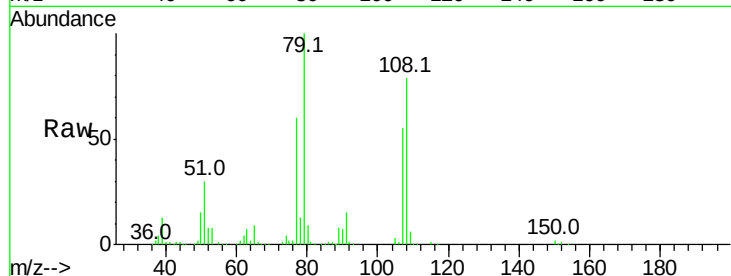
ClientSampled :

3N-3MS

Tot Ion:	79	Resp:	369971
Ion	Ratio	Lower	Upper
79	100		
108	79.2	65.1	97.7
77	60.2	50.6	75.8

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.594 ng

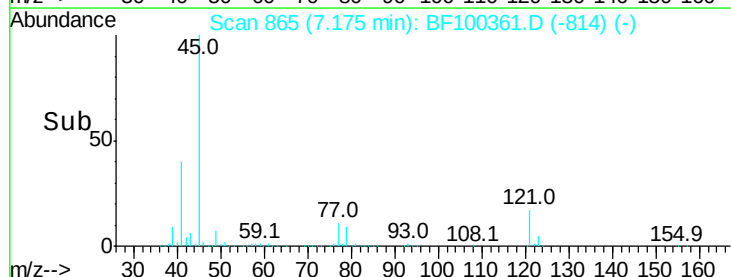
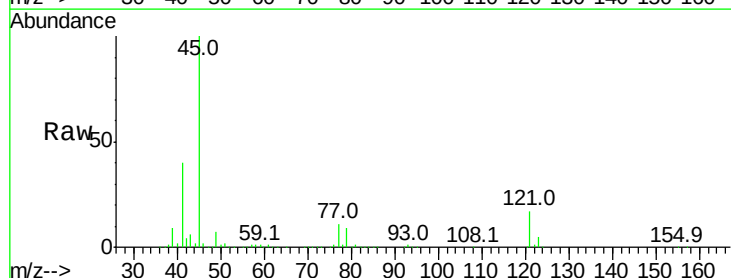
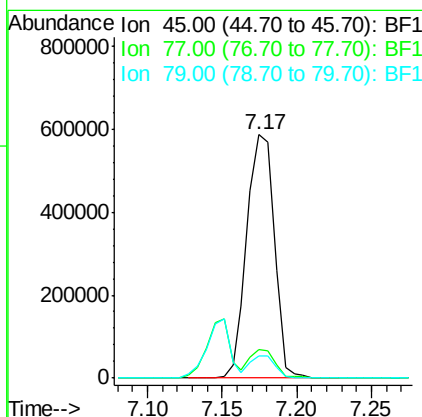
RT: 7.17 min Scan# 865

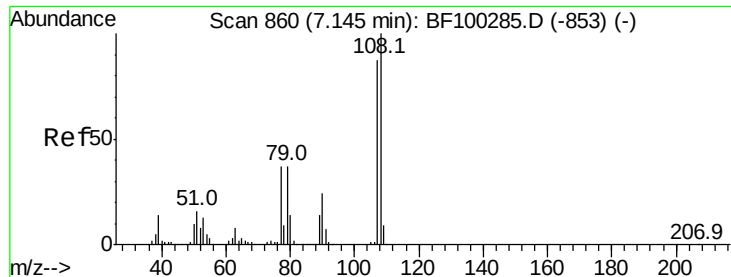
Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion:	45	Resp:	751055
Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	32.9
79	9.0	0.0	29.6





#17

2-Methylphenol

Concen: 31.318 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

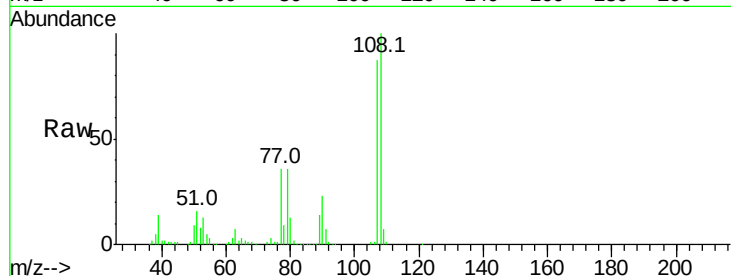
ClientSampled :

3N-3MS

Tot Ion	107	Resp	353457
Ion Ratio	Lower	Upper	
107	100		
108	115.1	91.7	137.5
77	41.3	33.8	50.8
79	41.1	33.8	50.8

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



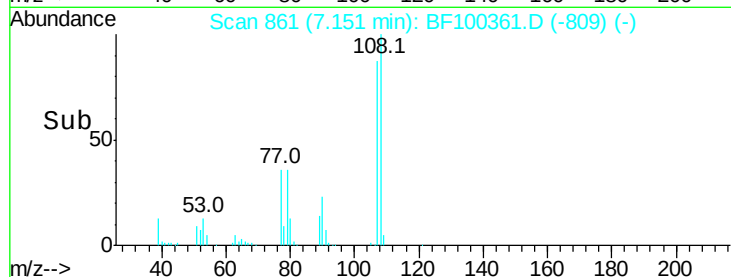
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

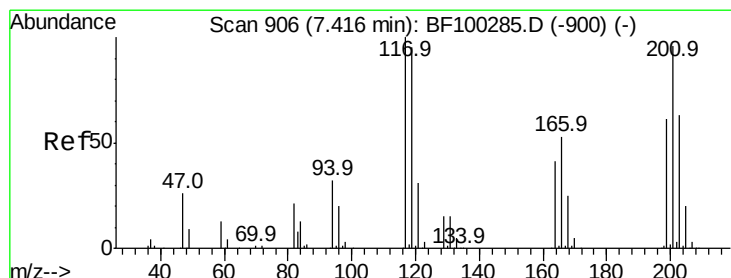
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

Time-->



Time-->



#18

Hexachloroethane

Concen: 29.305 ng

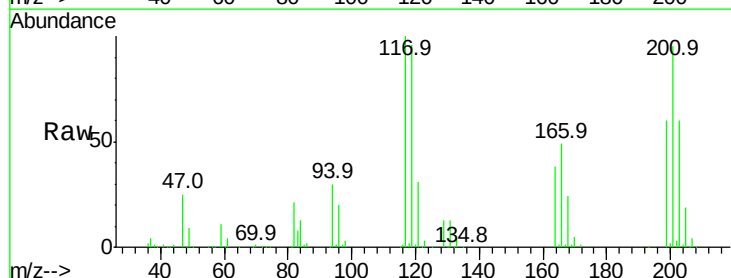
RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion	117	Resp	148908
Ion Ratio	Lower	Upper	
117	100		
119	95.7	75.8	113.8
201	95.5	75.7	113.5

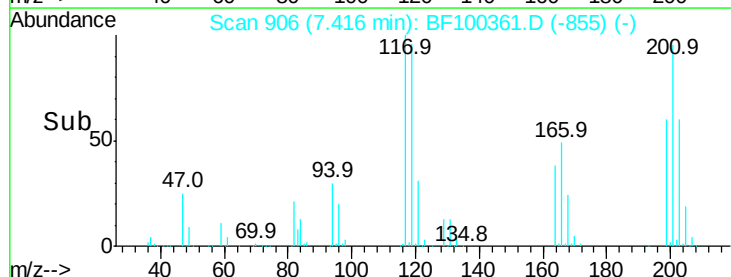


Abundance Ion 117.00 (116.70 to 117.70): E

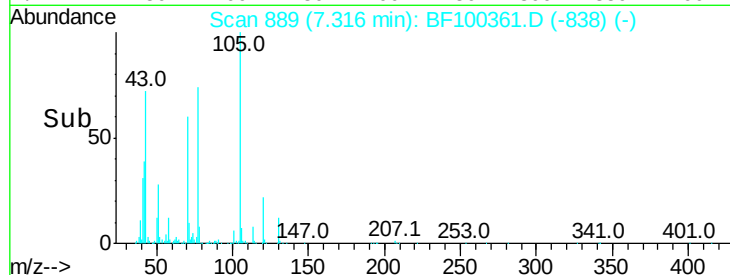
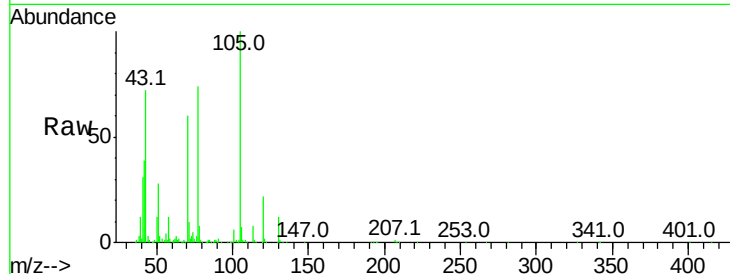
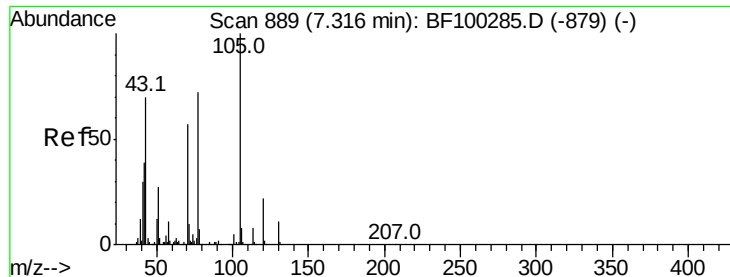
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 27.318 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF100361.D

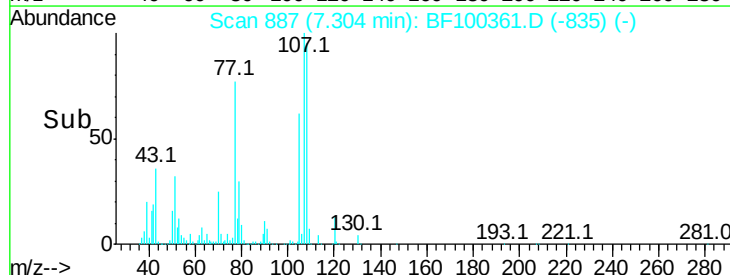
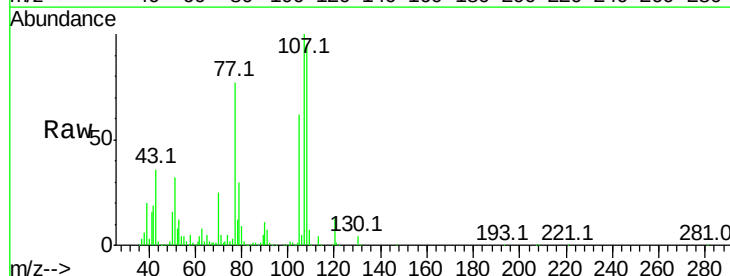
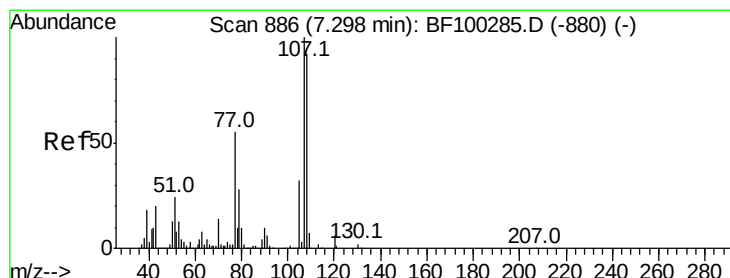
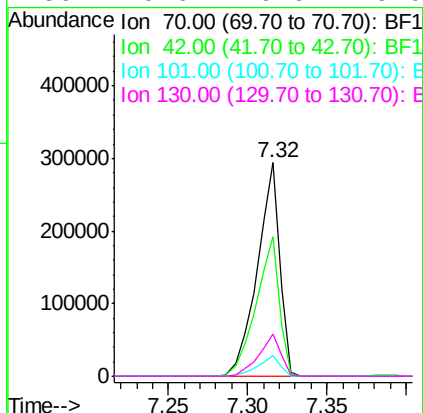
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :
3N-3MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		291645		
42	65.1	47.5	71.3		
101	9.5	7.4	11.2		
130	19.6	16.6	25.0		

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



#20

3+4-Methylphenols

Concen: 29.826 ng

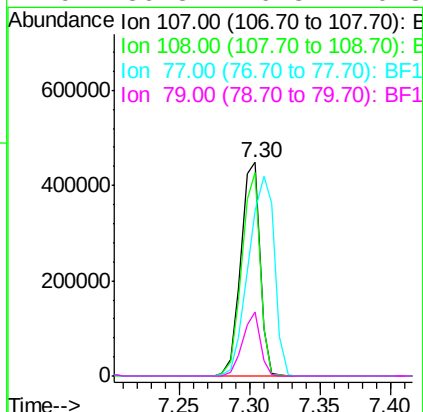
RT: 7.30 min Scan# 887

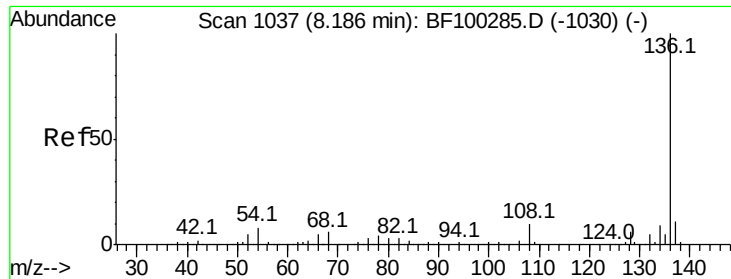
Delta R.T. 0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		425967		
108	95.1	68.2	108.2		
77	77.1	26.7	66.7#		
79	30.3	6.3	46.3		





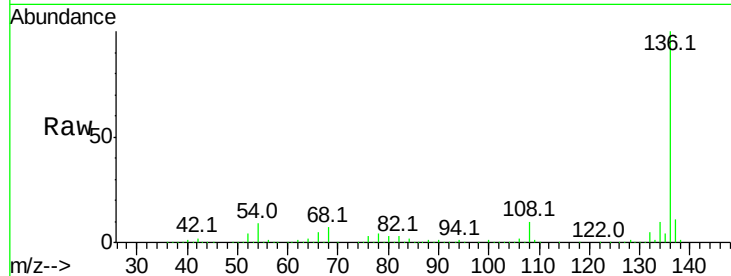
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :
3N-3MS

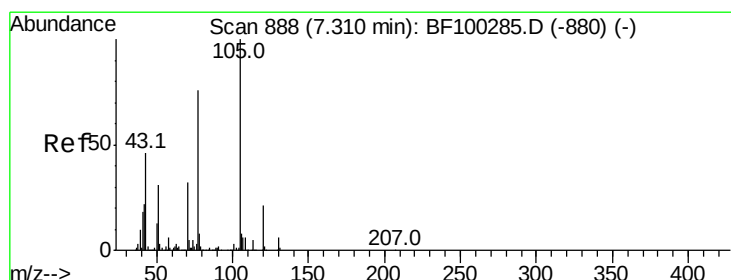
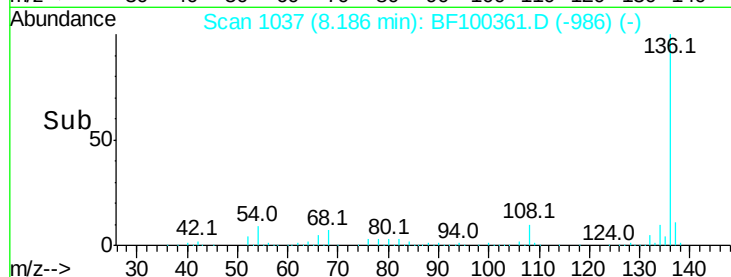
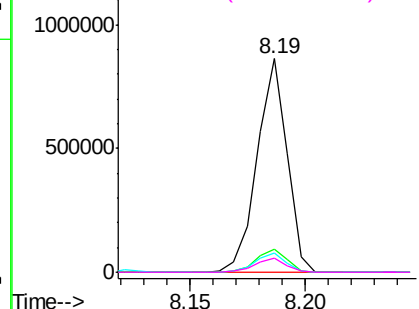
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.8	6.6	9.8
68	6.5	5.0	7.4

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



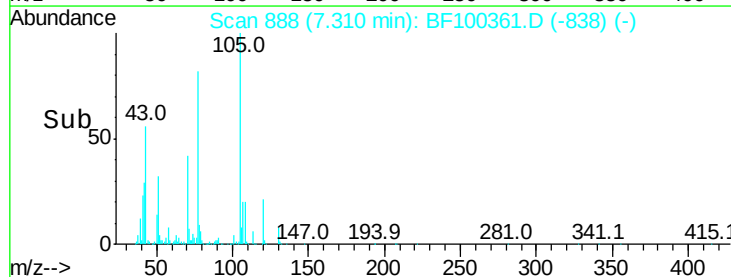
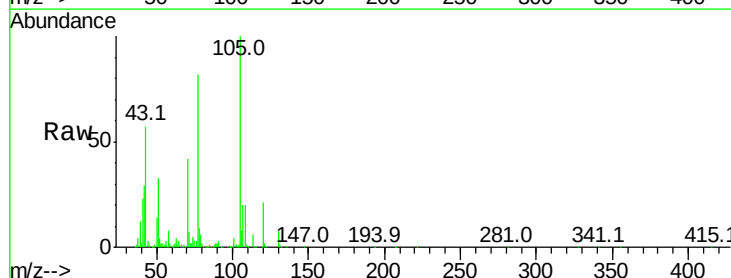
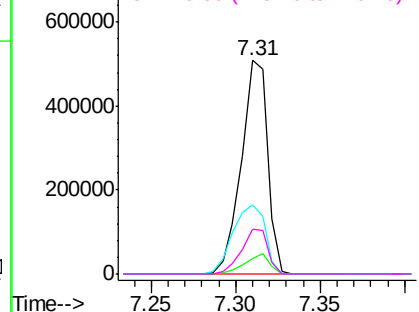
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

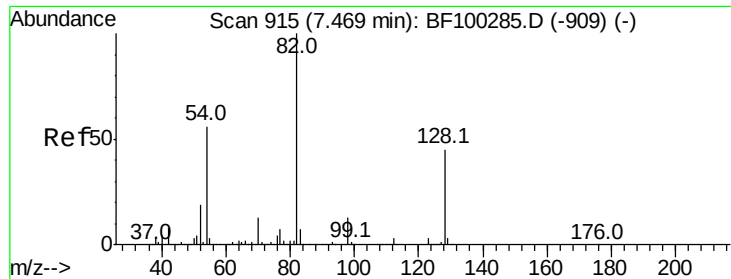


#22
Acetophenone
Concen: 28.997 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.2	4.4	6.6#
51	32.5	22.3	33.5
120	20.9	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





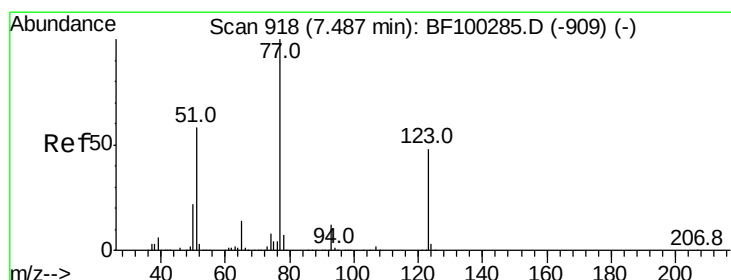
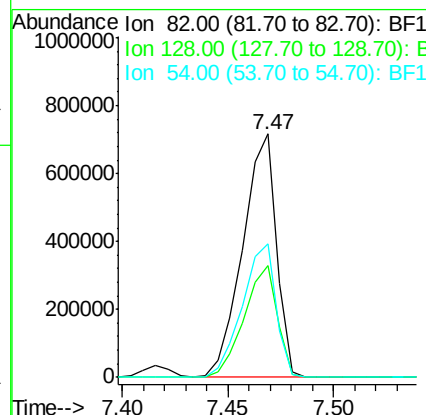
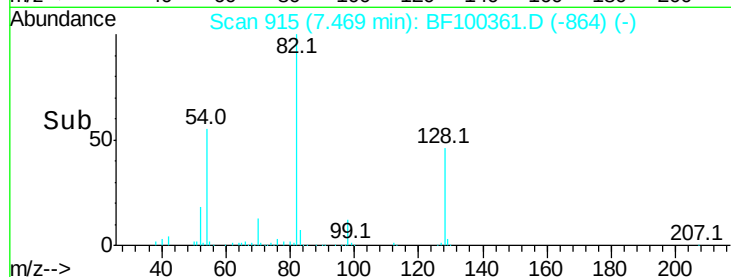
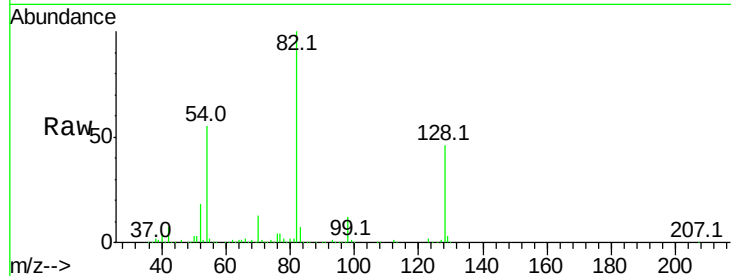
#23
Nitrobenzene-d5
Concen: 67.142 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :
3N-3MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	793583		
128	46.1		36.1	54.1
54	55.0		41.4	62.2

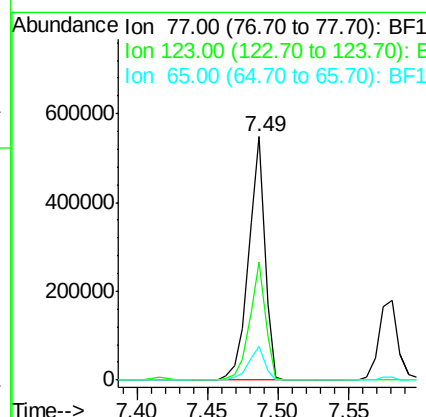
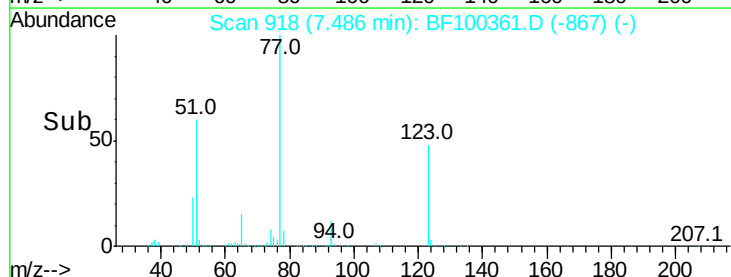
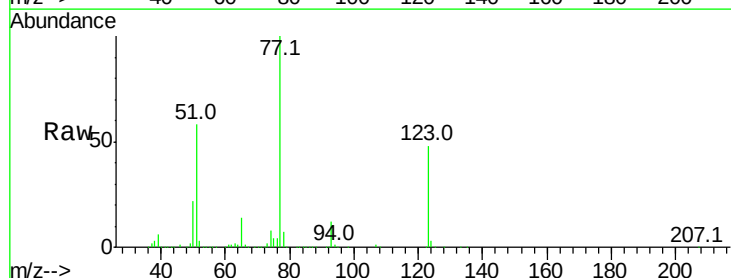
Manual Integrations
APPROVED

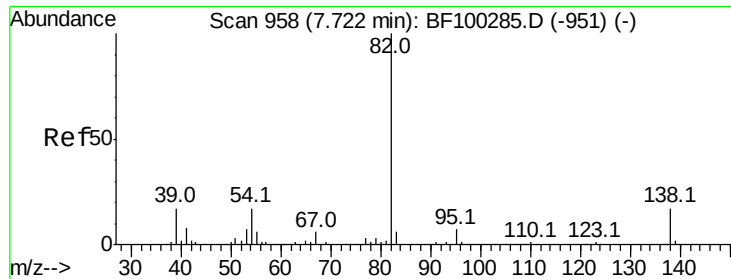
Sohil
11/10/2017 1:15:27 PM



#24
Nitrobenzene
Concen: 36.110 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	439285		
123	48.4		37.9	56.9
65	13.7		11.0	16.4





#25

Isophorone

Concen: 32.101 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

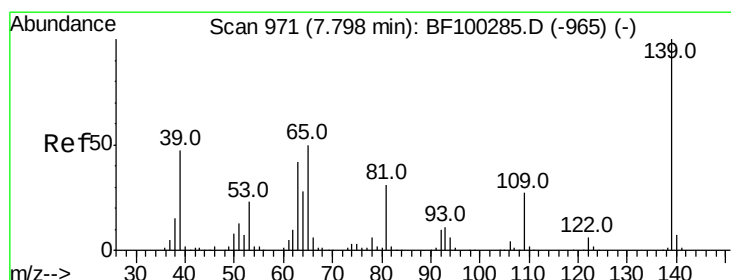
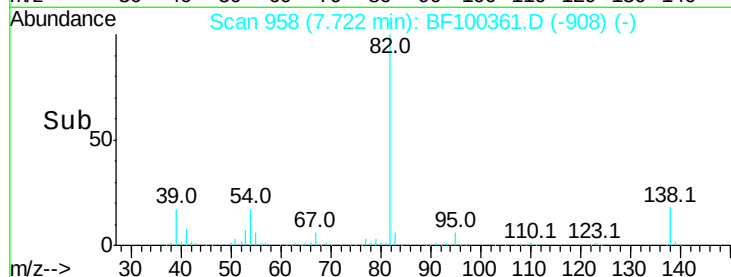
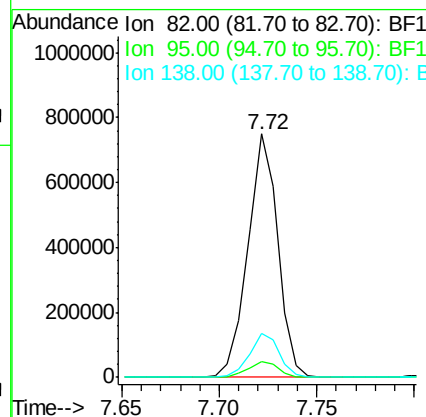
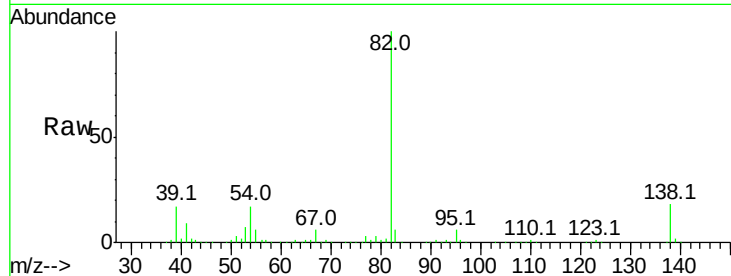
ClientSampled :

3N-3MS

Tot Ion:	82	Resp:	797314
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	17.8	14.9	22.3

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



#26

2-Nitrophenol

Concen: 39.198 ng

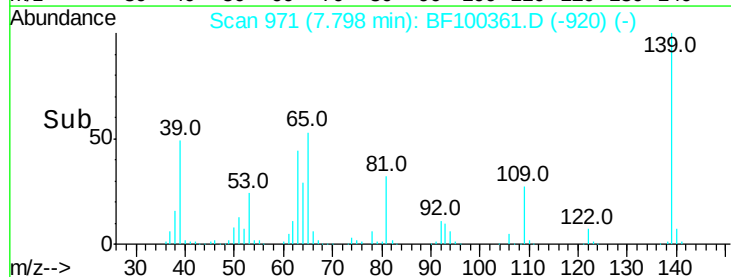
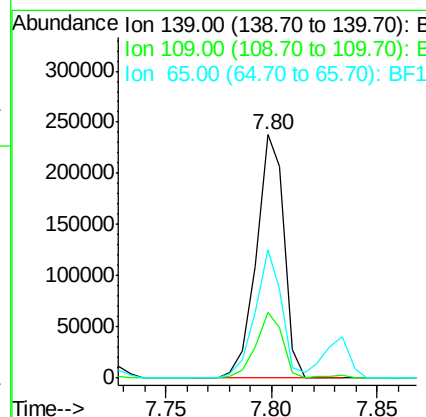
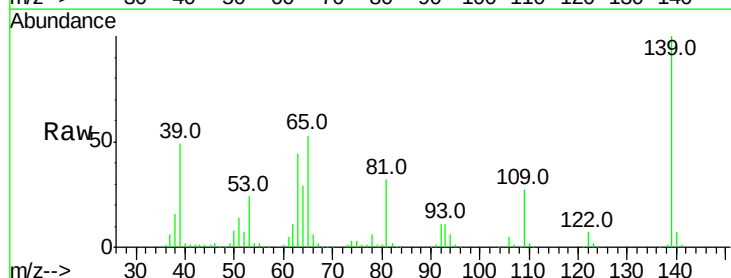
RT: 7.80 min Scan# 971

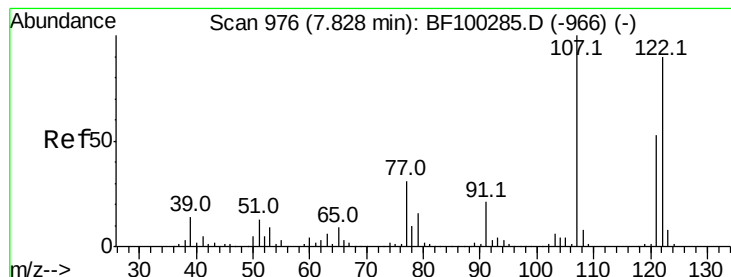
Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion:	139	Resp:	217237
Ion Ratio	Lower	Upper	
139	100		
109	27.2	22.7	34.1
65	52.9	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 35.431 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

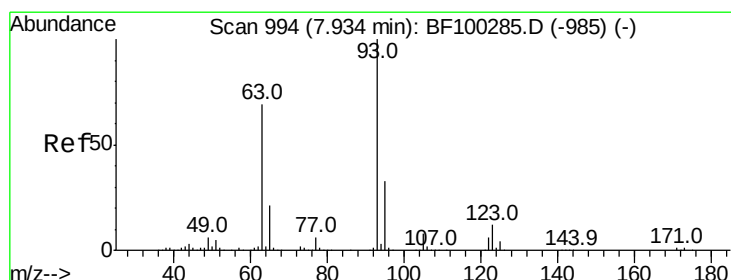
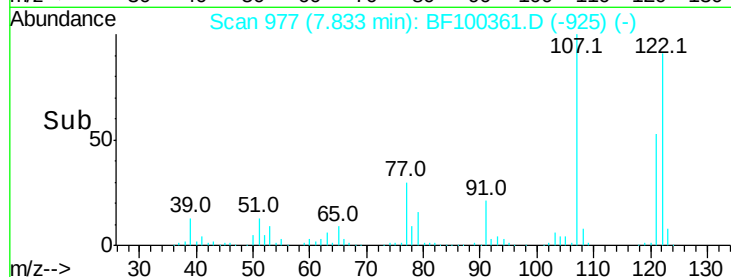
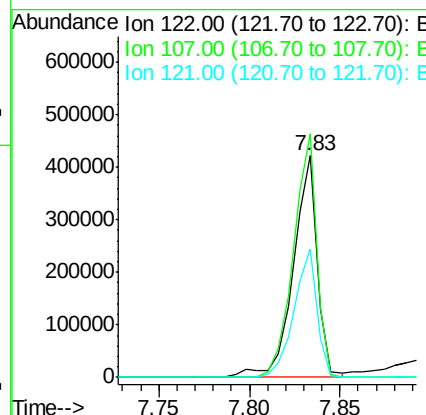
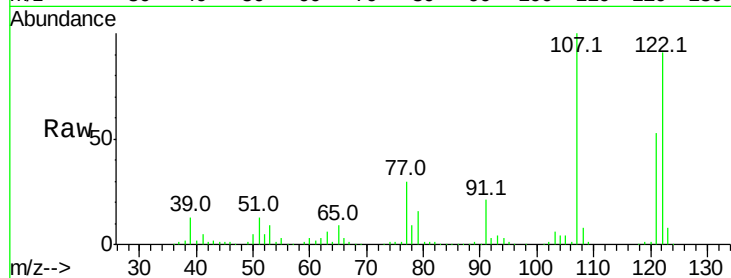
ClientSampled :

3N-3MS

Tot Ion:	122	Resp:	394489
Ion Ratio	Lower	Upper	
122	100		
107	109.9	91.2	136.8
121	57.8	47.2	70.8

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



#28

bis(2-Chloroethoxy)methane

Concen: 32.106 ng

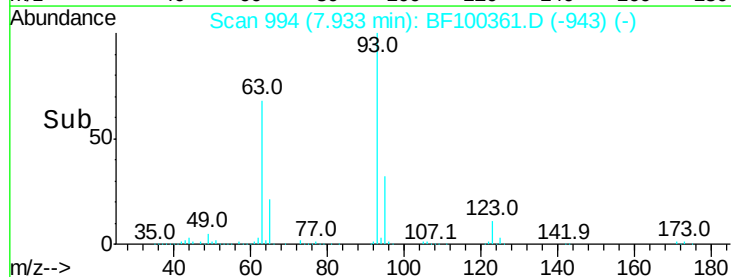
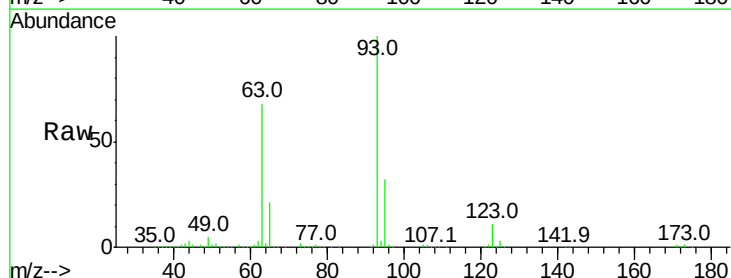
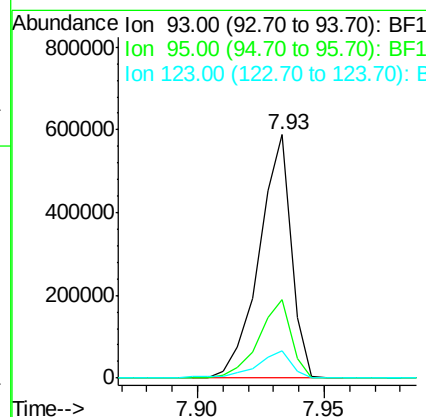
RT: 7.93 min Scan# 994

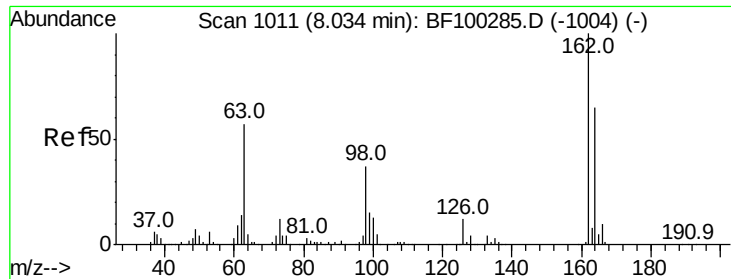
Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion:	93	Resp:	521613
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.3	39.5
123	11.1	9.8	14.6





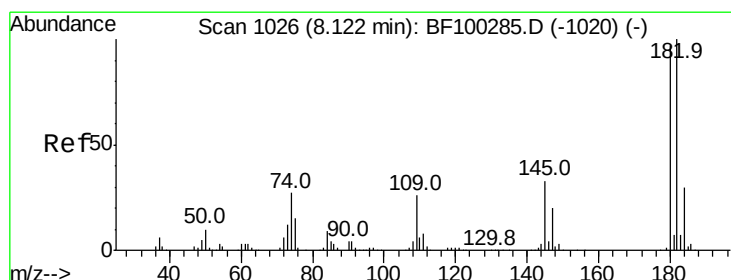
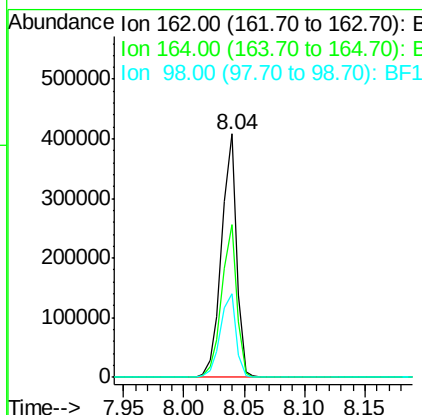
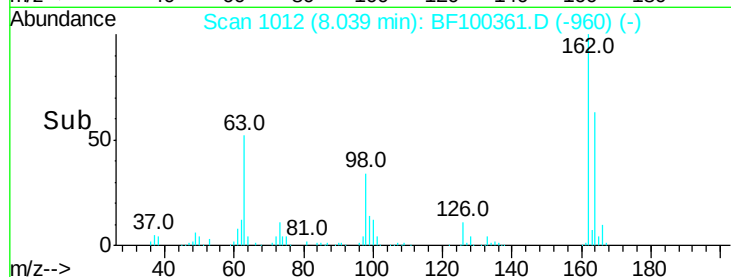
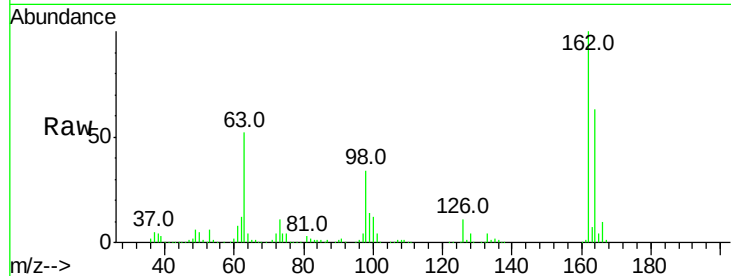
#29
2,4-Dichlorophenol
Concen: 33.050 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :
3N-3MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	351293		
164	63.0	42.7	82.7	
98	34.4	18.1	58.1	

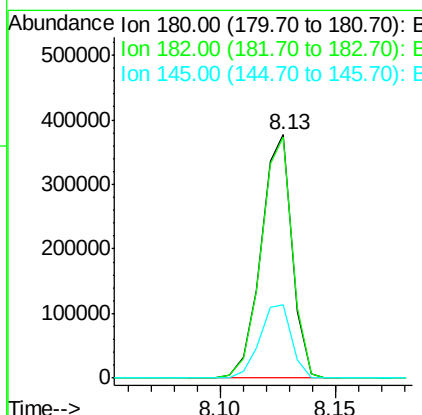
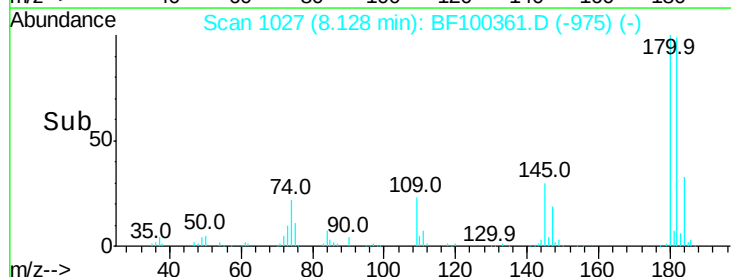
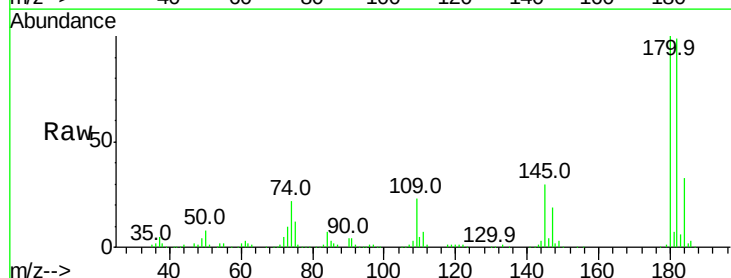
Manual Integrations
APPROVED

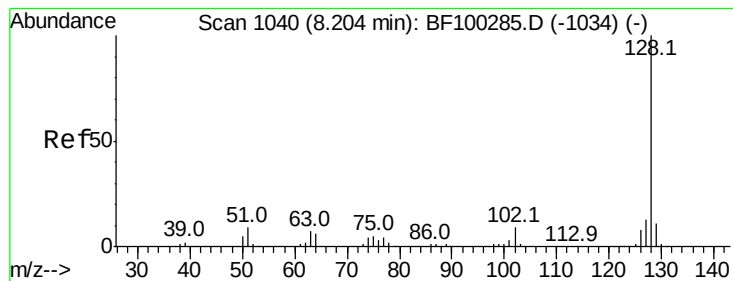
Sohil
11/10/2017 1:15:27 PM



#30
1,2,4-Trichlorobenzene
Concen: 30.555 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	351309		
182	99.3	76.8	115.2	
145	30.1	26.5	39.7	





#31

Naphthalene

Concen: 30.210 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampled :

3N-3MS

Tot Ion:128 Resp: 1137034

Ion Ratio Lower Upper

128 100

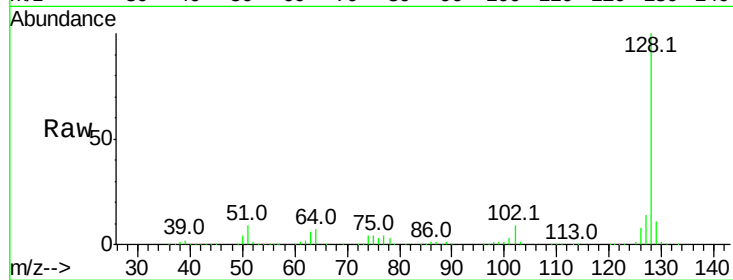
129 11.4 8.8 13.2

127 13.6 10.9 16.3

Manual Integrations
APPROVED

Sohil

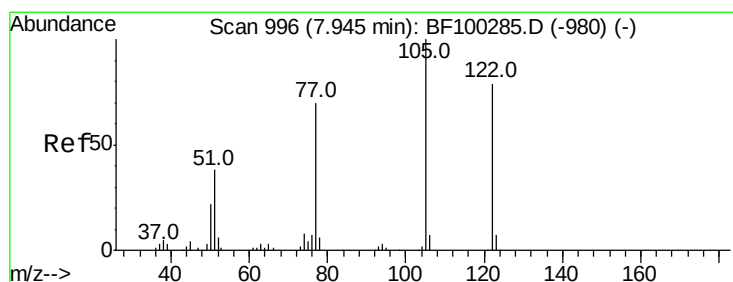
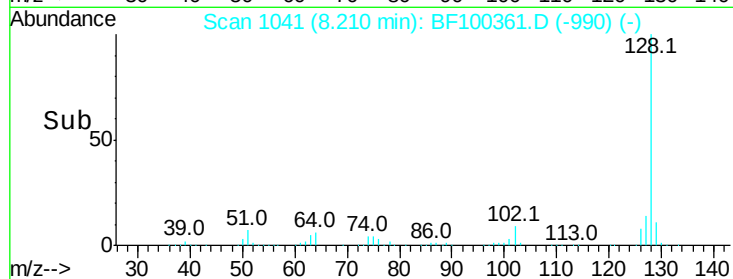
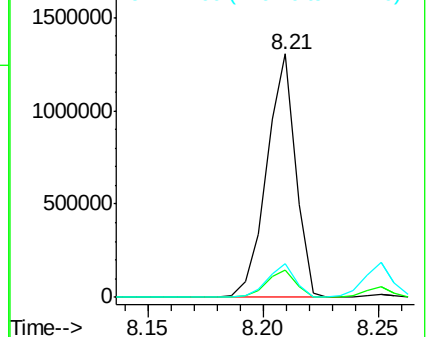
11/10/2017 1:15:27 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.387 ng m

RT: 7.92 min Scan# 992

Delta R.T. -0.03 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

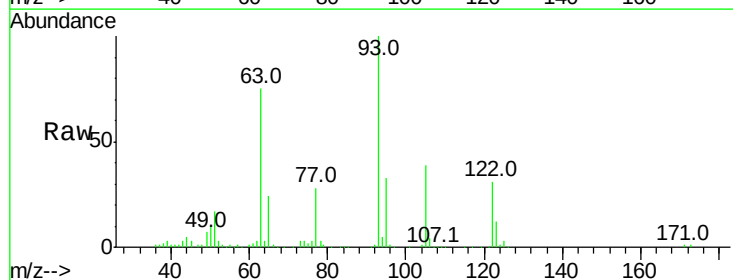
Tgt Ion:122 Resp: 169682

Ion Ratio Lower Upper

122 100

105 126.2 101.1 141.1

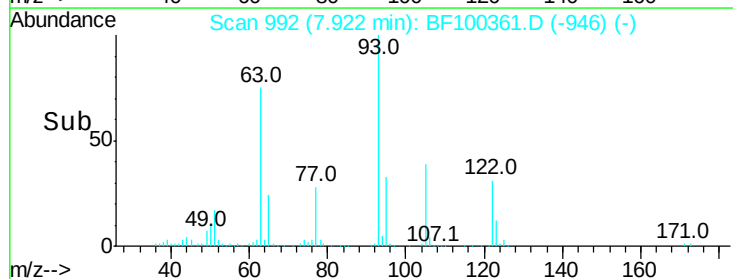
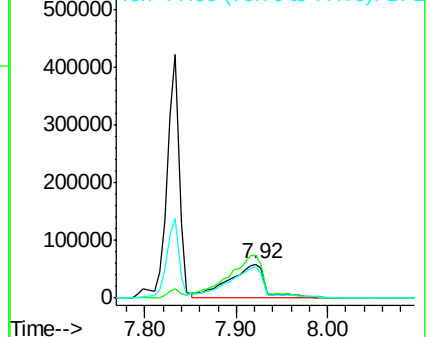
77 91.0 70.7 110.7

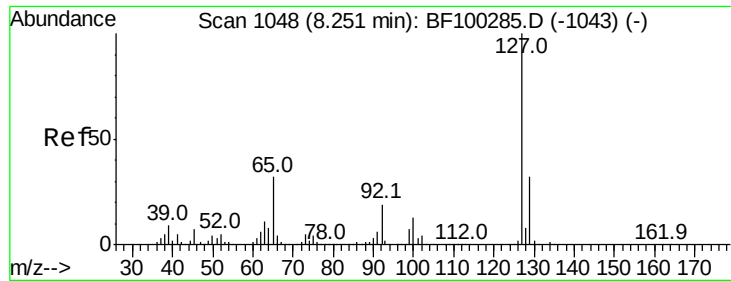


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





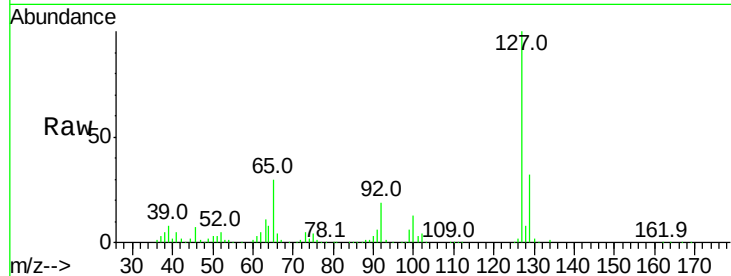
#33
4-Chloroaniline
Concen: 10.866 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :
3N-3MS

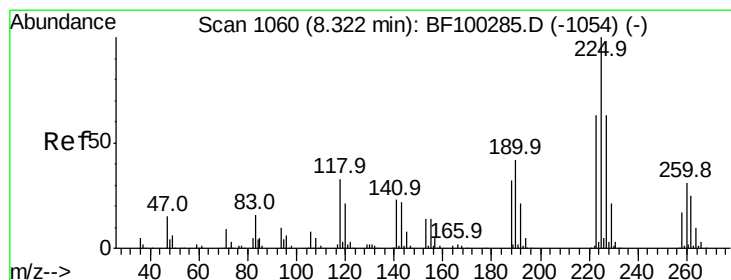
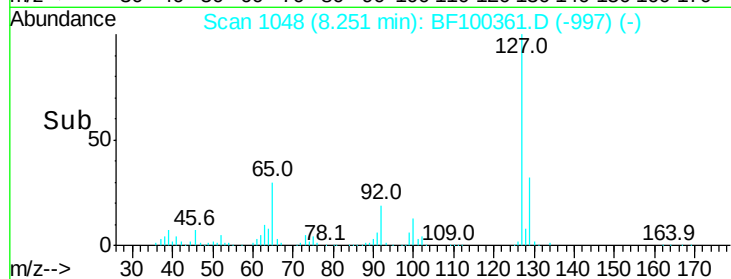
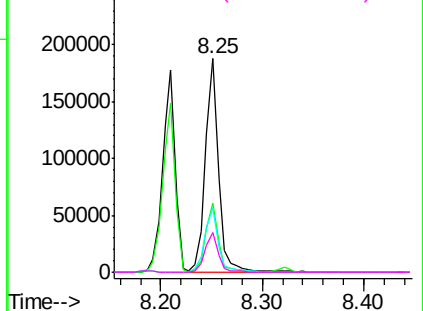
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.9	38.9	
65	30.3	25.0	37.4	
92	18.6	15.2	22.8	

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM

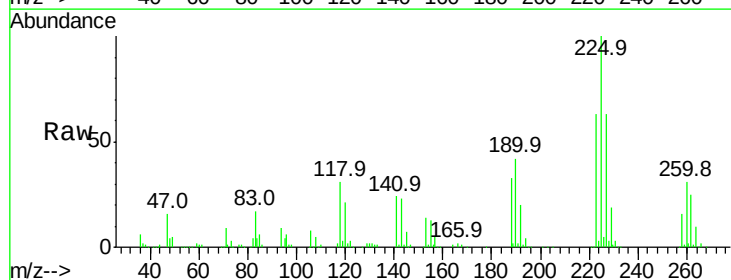


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

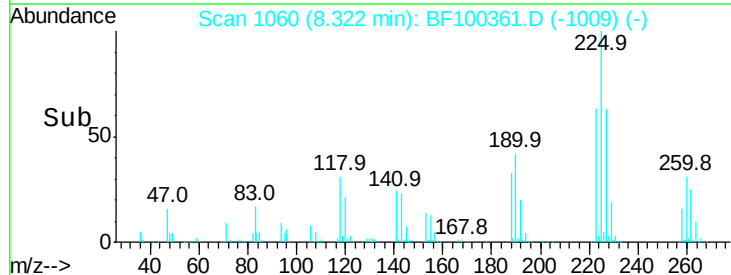
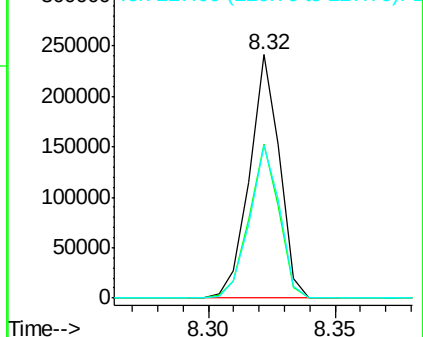


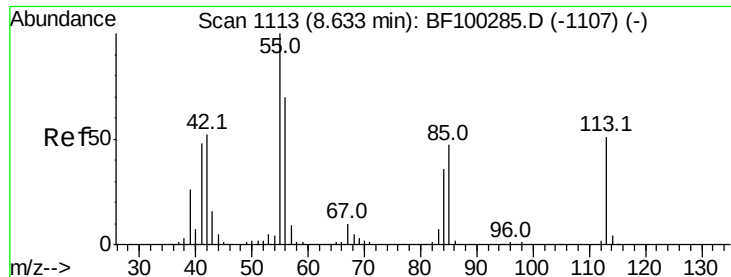
#34
Hexachlorobutadiene
Concen: 28.849 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.6	76.0	
227	62.7	51.9	77.9	



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





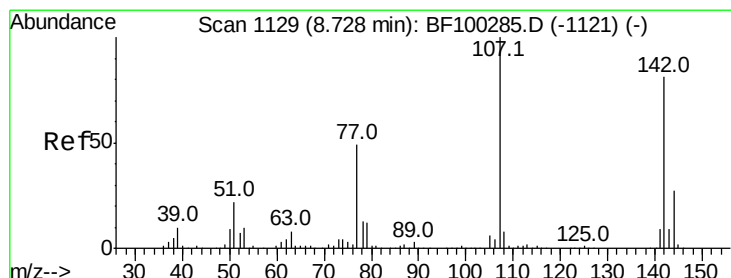
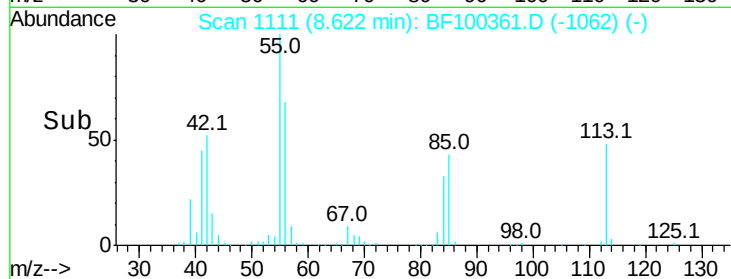
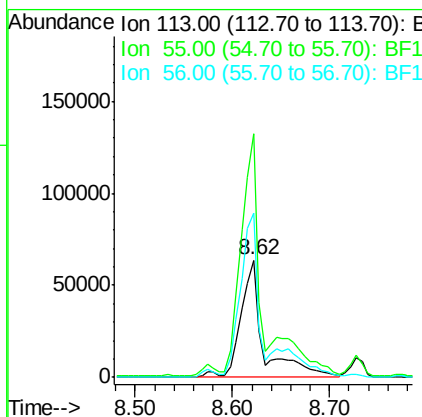
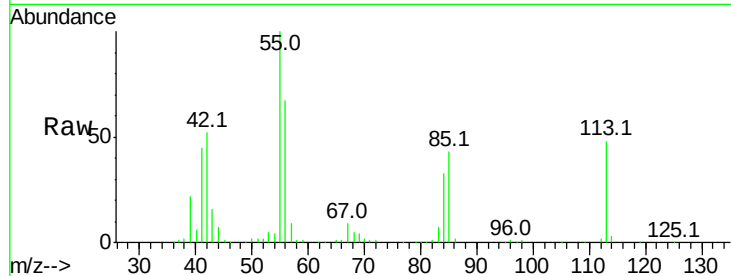
#35
Caprolactam
Concen: 28.586 ng/ml
RT: 8.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :
3N-3MS

Tot Ion:113 Resp: 104274
Ion Ratio Lower Upper
113 100
55 207.8 163.3 203.3#
56 139.8 115.7 155.7

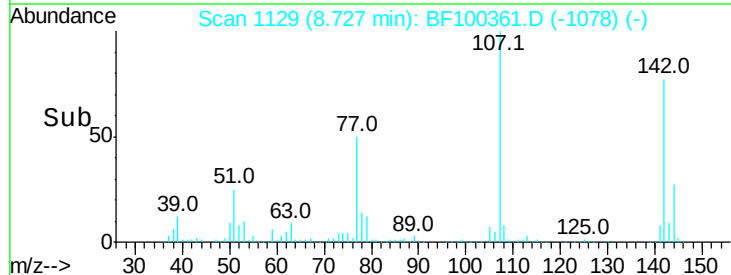
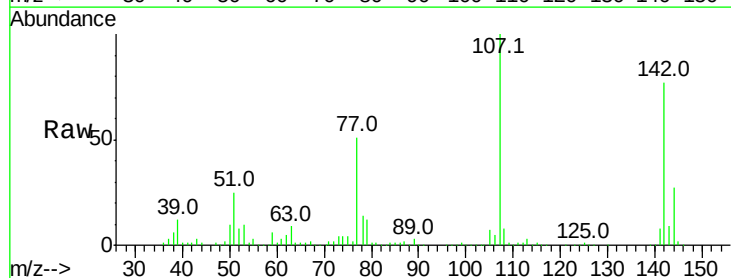
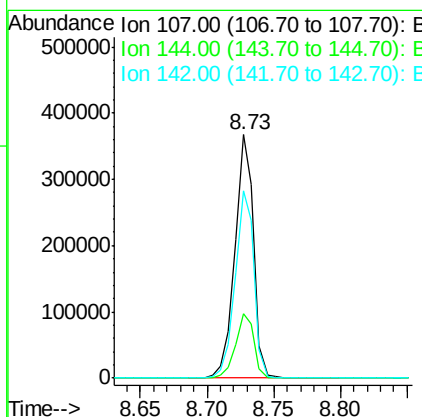
Manual Integrations
APPROVED

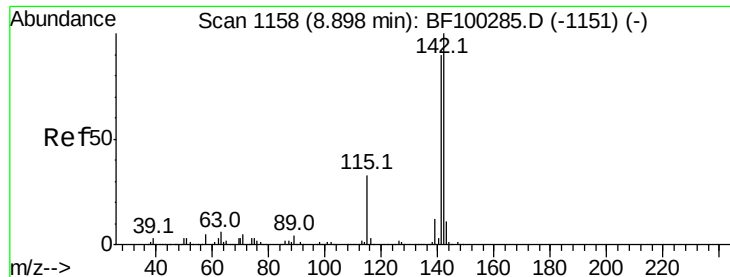
Sohil
11/10/2017 1:15:27 PM



#36
4-Chloro-3-methylphenol
Concen: 31.469 ng/ml
RT: 8.73 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion:107 Resp: 359249
Ion Ratio Lower Upper
107 100
144 26.5 20.5 30.7
142 77.0 62.0 93.0





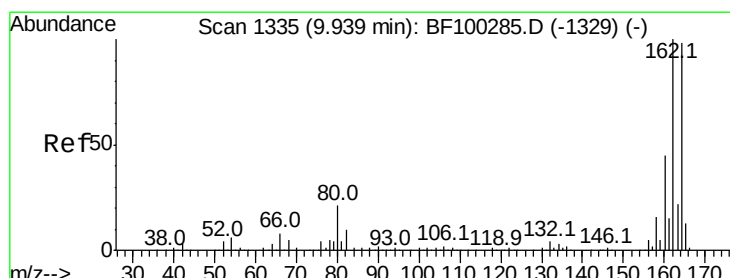
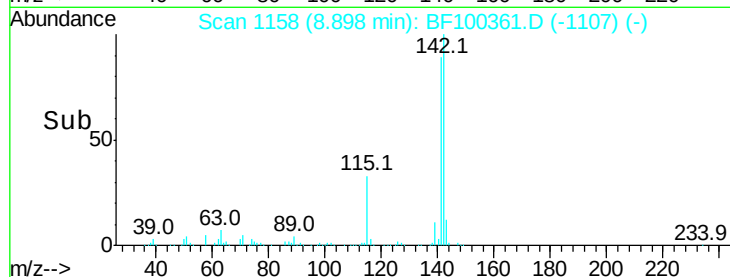
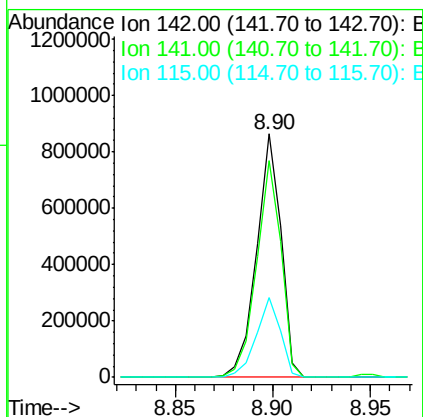
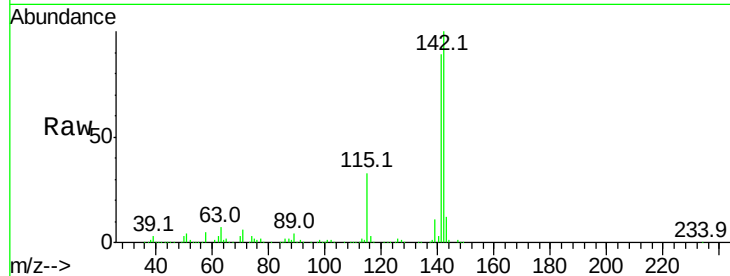
#37
2-Methylnaphthalene
Concen: 29.972 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :
3N-3MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	32.7	26.1	39.1

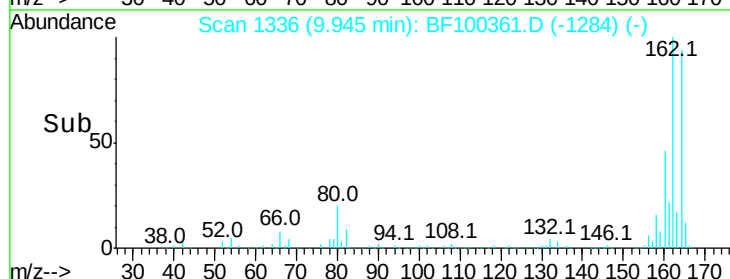
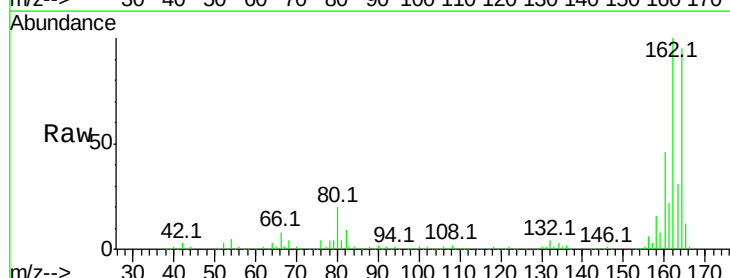
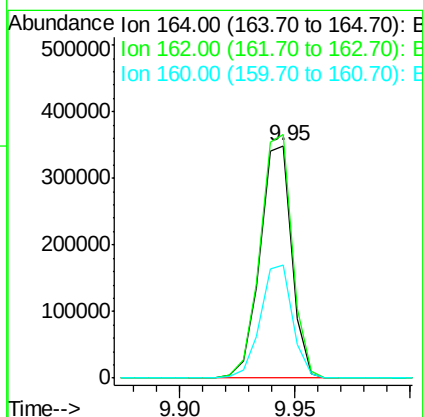
Manual Integrations
APPROVED

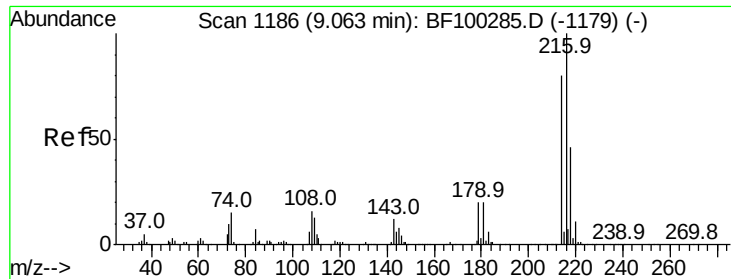
Sohil
11/10/2017 1:15:27 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	48.5	38.3	57.5





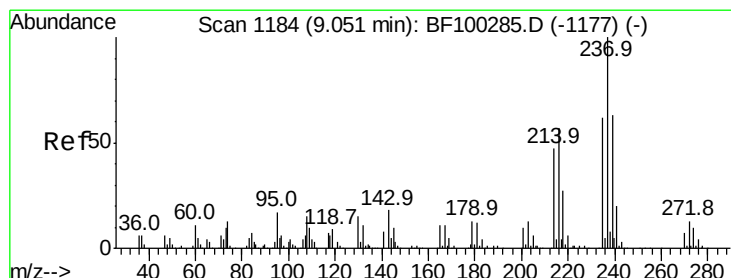
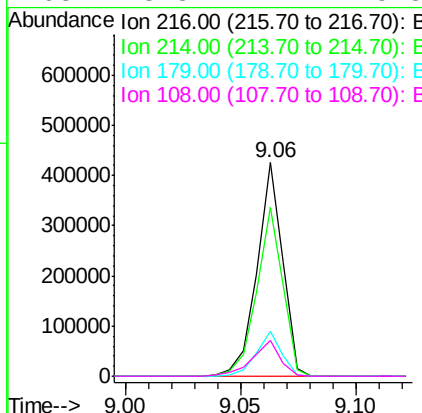
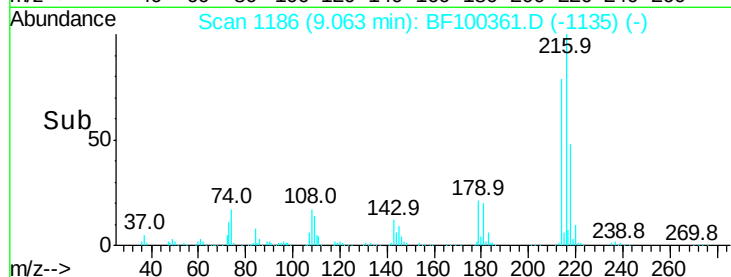
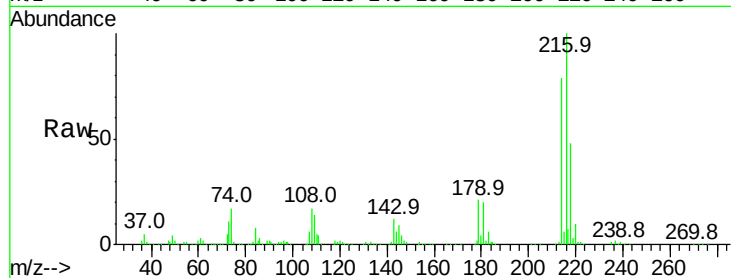
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.712 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampled :
 3N-3MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.9	63.0	94.4	
179	20.4	18.1	27.1	
108	18.3	17.2	25.8	

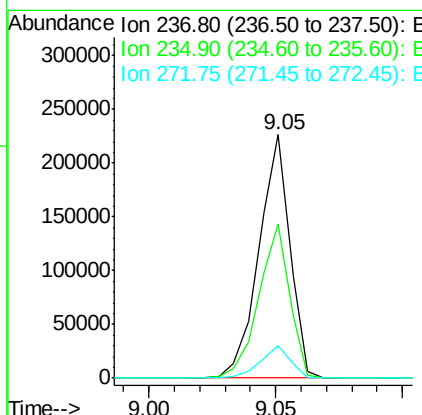
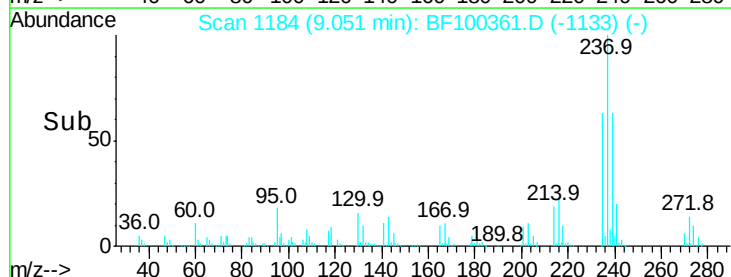
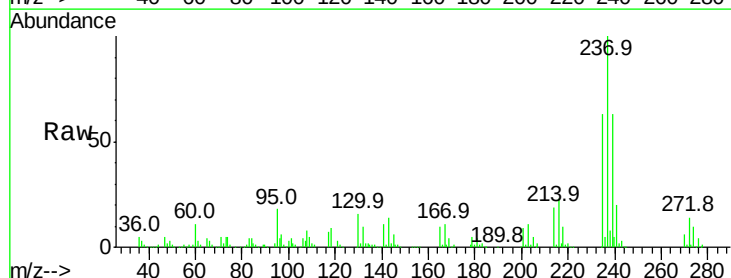
Manual Integrations
 APPROVED

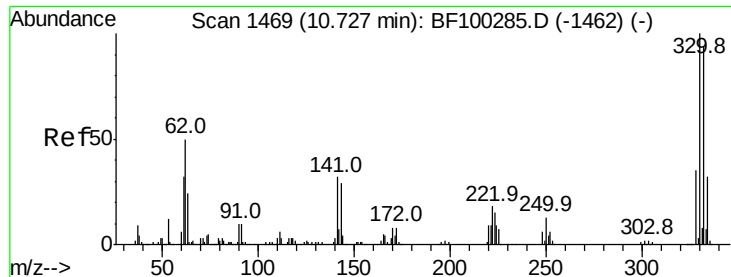
Sohil
 11/10/2017 1:15:27 PM



#40
 Hexachlorocyclopentadiene
 Concen: 36.984 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.3	44.8	84.8	
272	13.5	0.0	33.3	





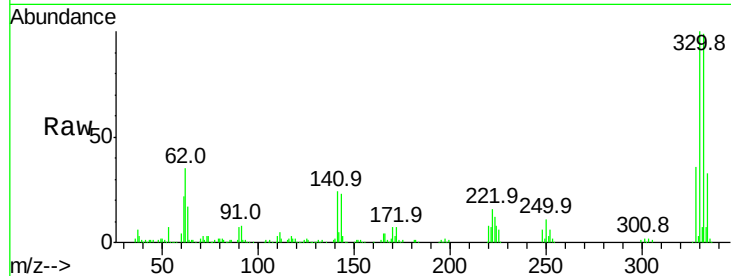
#41
 2,4,6-Tribromophenol
 Concen: 75.760 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampled :
 3N-3MS

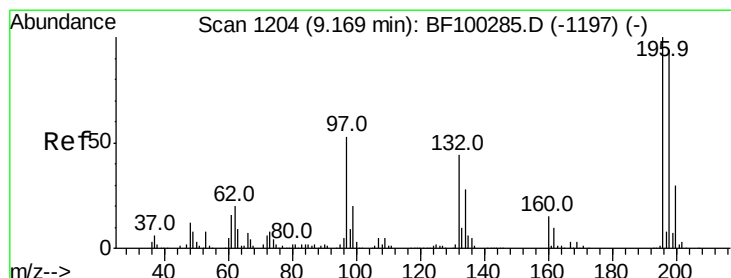
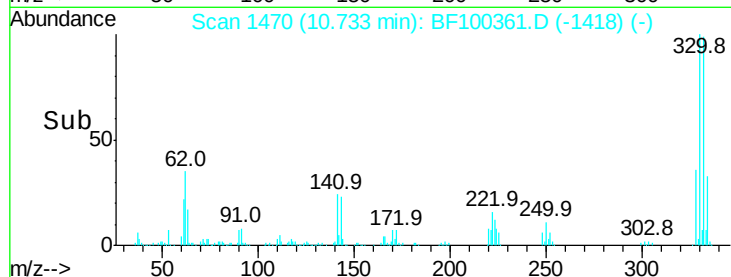
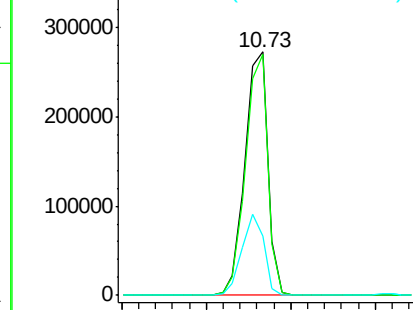
Tot Ion	Ratio	Resp	Lower	Upper
330	100	259431		
332	95.9	77.0	115.6	
141	32.2	29.9	44.9	

Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:15:27 PM

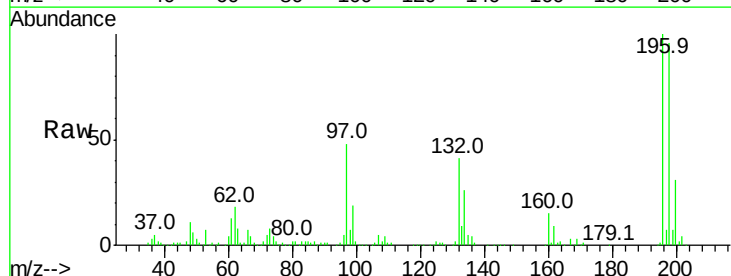


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

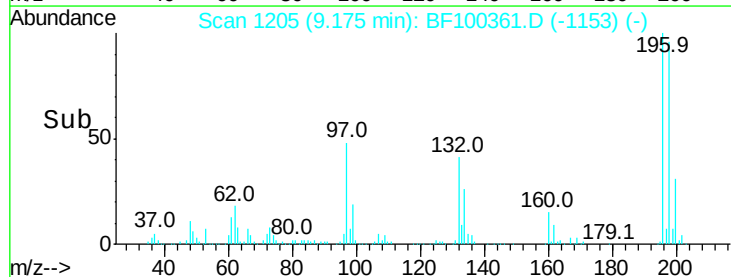
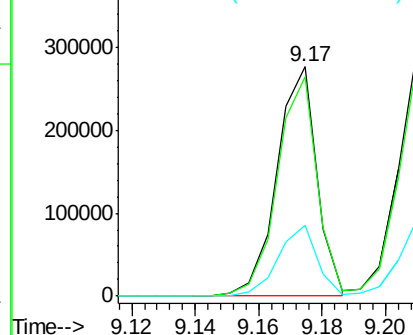


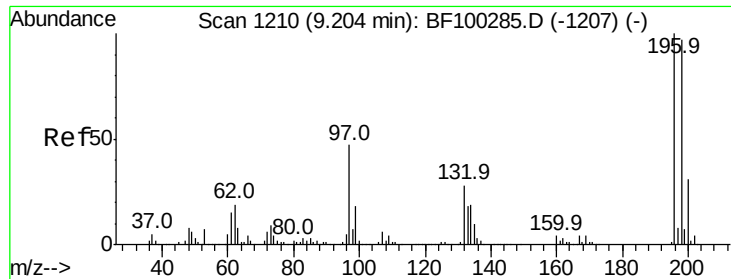
#42
 2,4,6-Trichlorophenol
 Concen: 34.401 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	242999		
198	96.0	75.7	113.5	
200	31.2	24.5	36.7	



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





#43

2,4,5-Trichlorophenol

Concen: 34.256 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

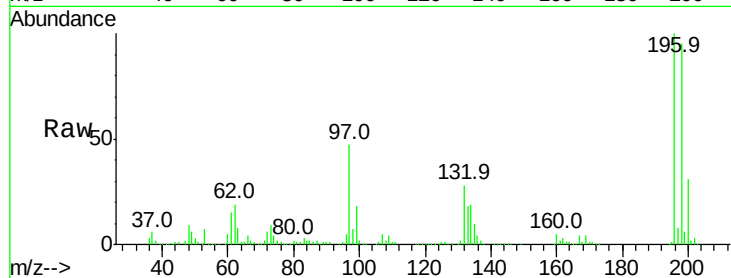
ClientSampled :

3N-3MS

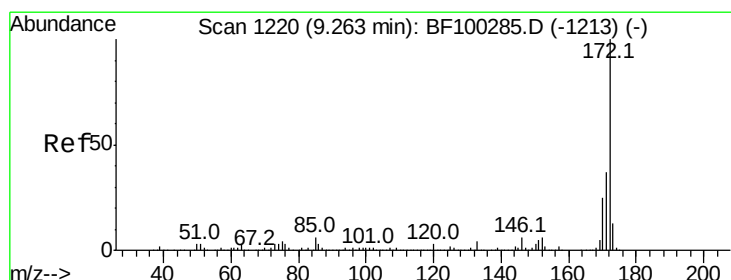
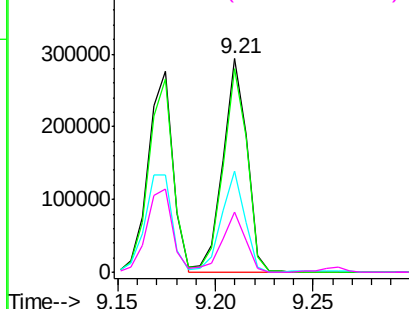
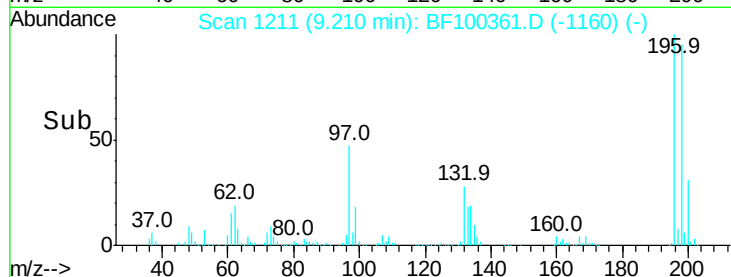
Tot Ion	196	Resp	250707
Ion Ratio	Lower	Upper	
196	100		
198	95.4	74.6	112.0
97	47.2	42.9	64.3
132	28.1	26.3	39.5

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 58.215 ng

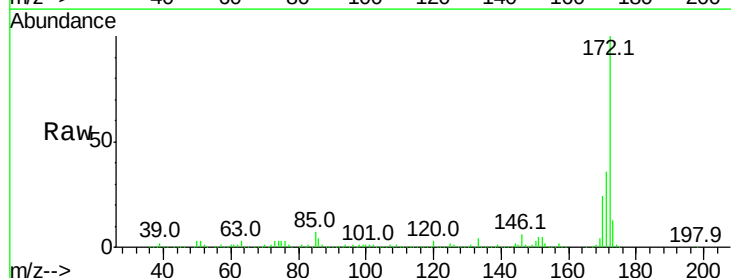
RT: 9.26 min Scan# 1220

Delta R.T. 0.00 min

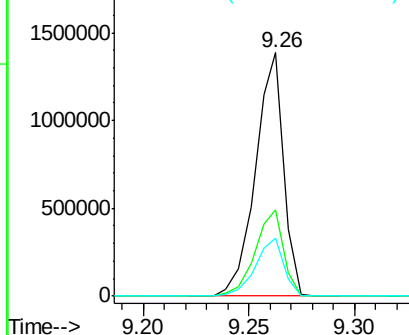
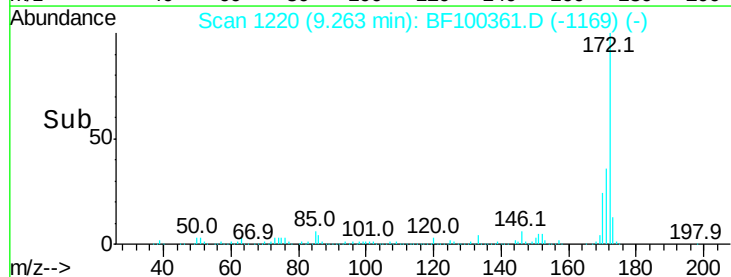
Lab File: BF100361.D

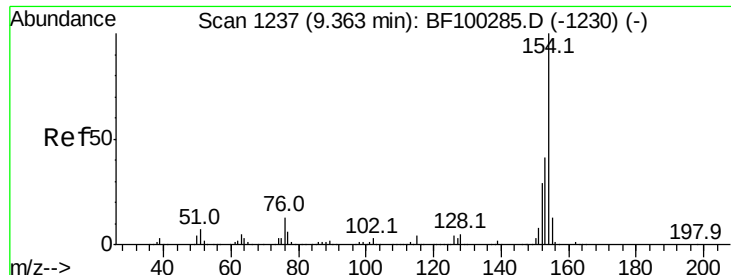
Acq: 10 Nov 2017 00:38

Tgt Ion	172	Resp	1284786
Ion Ratio	Lower	Upper	
172	100		
171	35.5	29.7	44.5
170	23.9	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





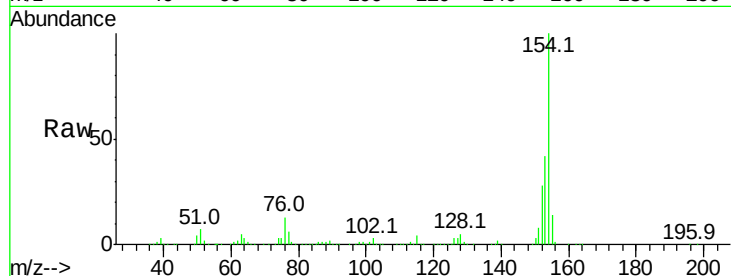
#45
1,1'-Biphenyl
Concen: 30.025 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :
3N-3MS

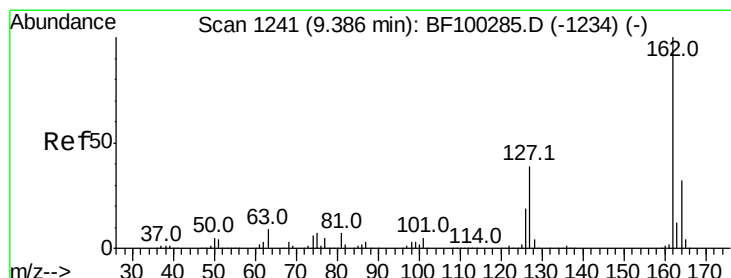
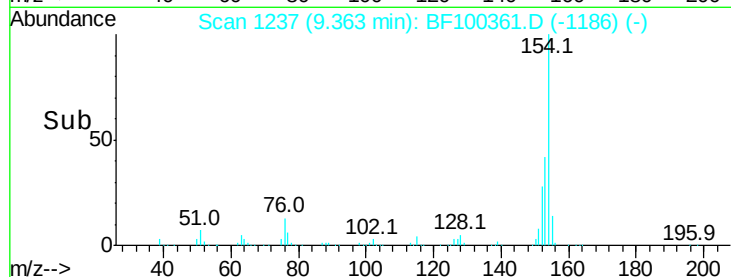
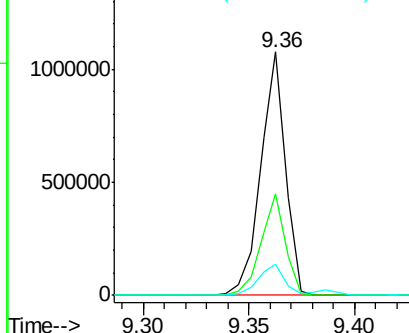
Tot Ion	154	153	76
Ratio	100	41.5	12.8
Resp Lower		21.3	0.0
Upper		61.3	34.0

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM

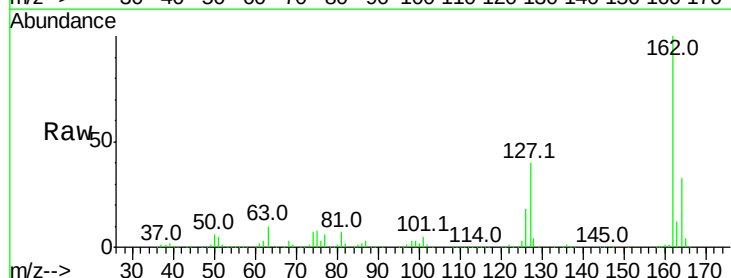


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

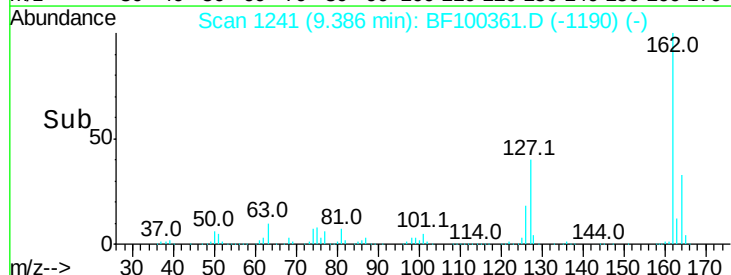
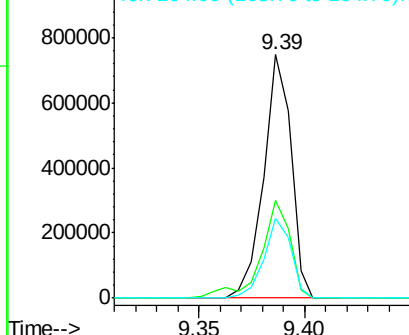


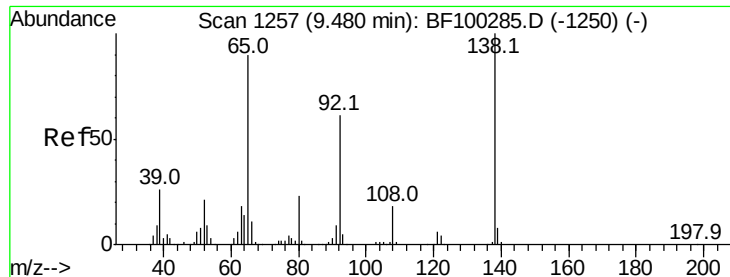
#46
2-Chloronaphthalene
Concen: 32.134 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	162	164
Ratio	100	32.5
Resp Lower		26.5
Upper		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: 37.492 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

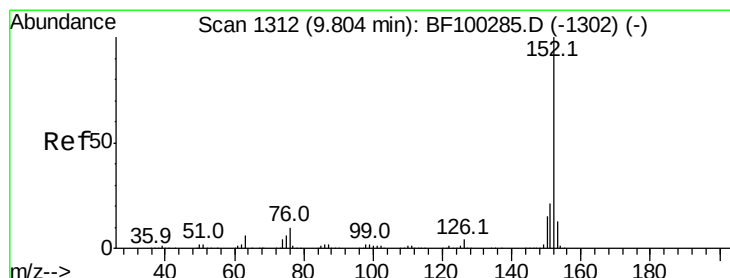
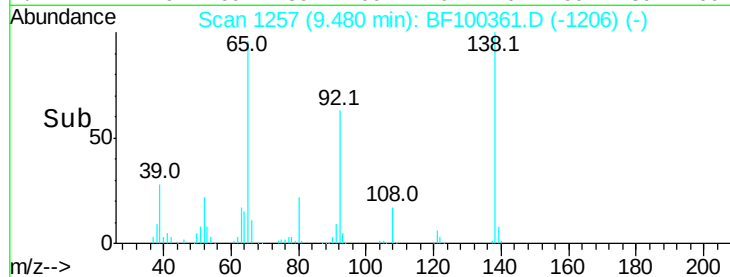
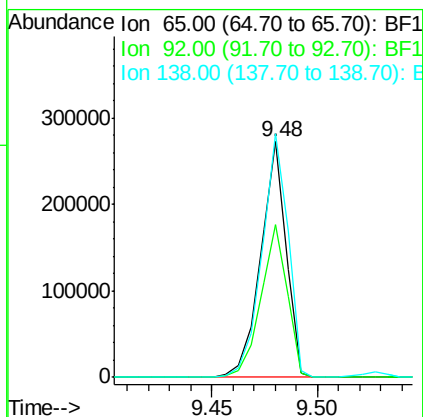
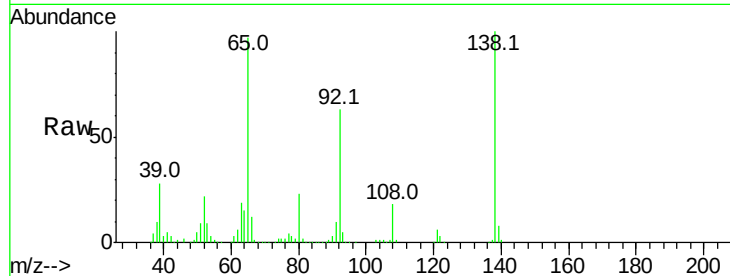
ClientSampled :

3N-3MS

Tot Ion	65	Resp	229561
Ion Ratio	Lower	Upper	
65	100		
92	65.1	55.8	83.6
138	103.4	91.2	136.8

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



#48

Acenaphthylene

Concen: 29.499 ng

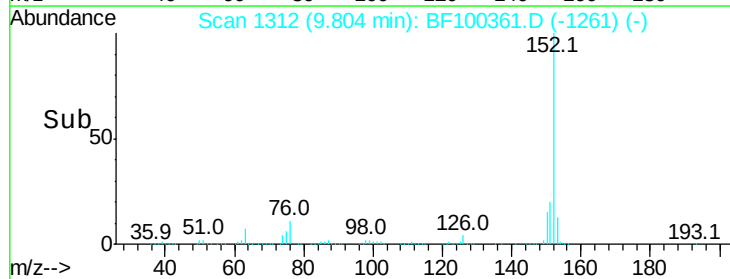
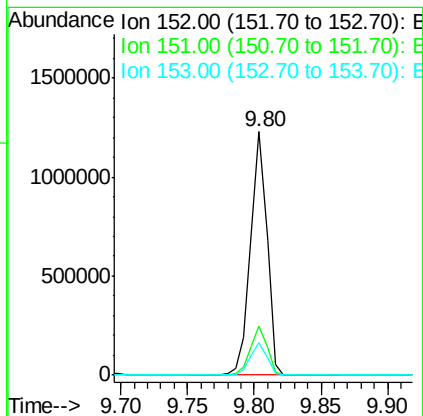
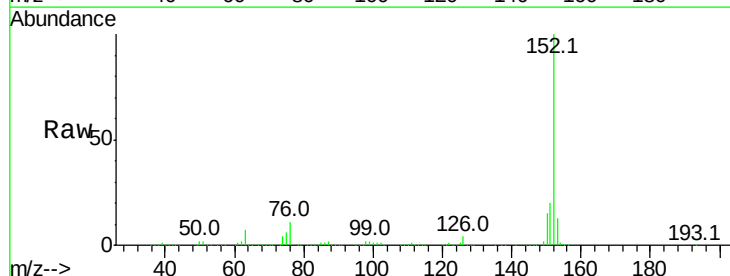
RT: 9.80 min Scan# 1312

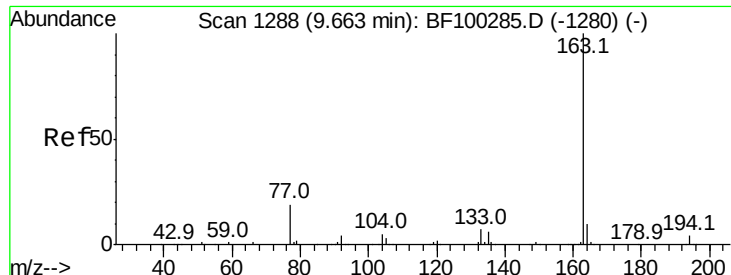
Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion	152	Resp	1030803
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.2	10.7	16.1





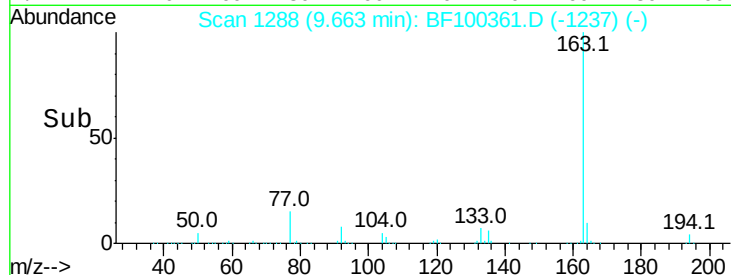
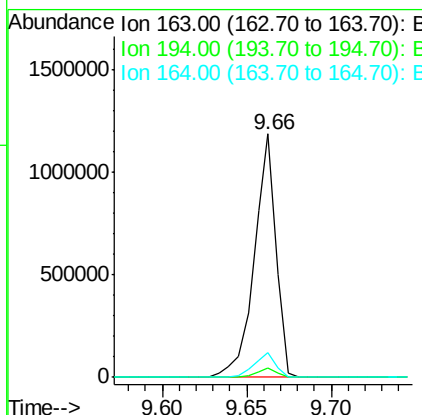
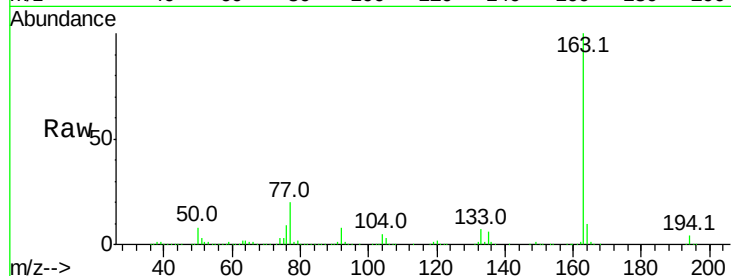
#49
Dimethylphthalate
Concen: 41.387 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :
3N-3MS

Tot Ion:163 Resp: 1061925
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.2 8.2 12.2

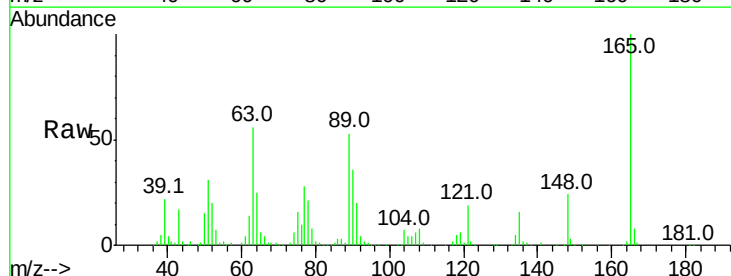
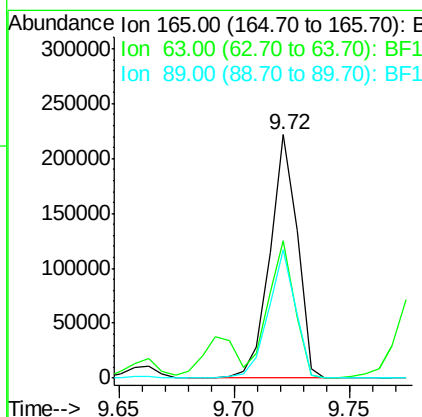
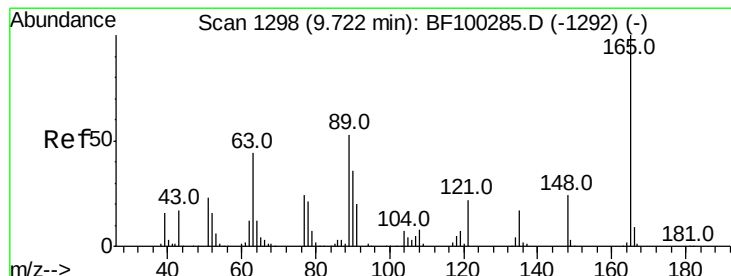
Manual Integrations
APPROVED

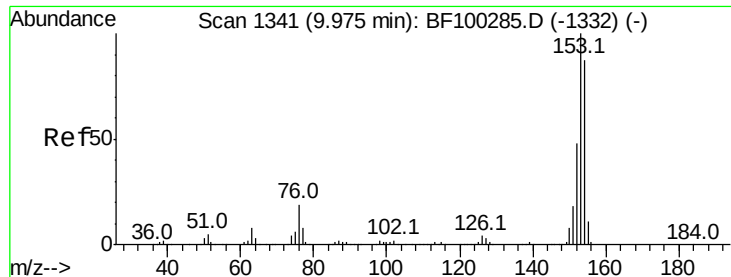
Sohil
11/10/2017 1:15:27 PM



#50
2,6-Dinitrotoluene
Concen: 35.899 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion:165 Resp: 182329
Ion Ratio Lower Upper
165 100
63 56.2 44.7 67.1
89 52.9 44.0 66.0





#51

Acenaphthene

Concen: 29.837 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampled :

3N-3MS

Tot Ion:154 Resp: 634108

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

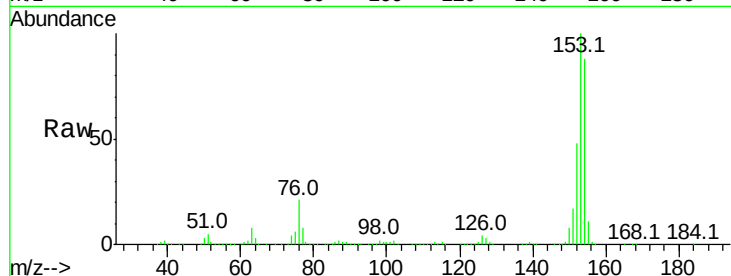
152 54.6 43.8 65.8

Manual Integrations

APPROVED

Sohil

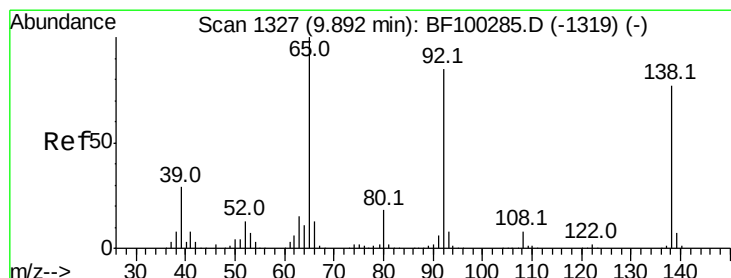
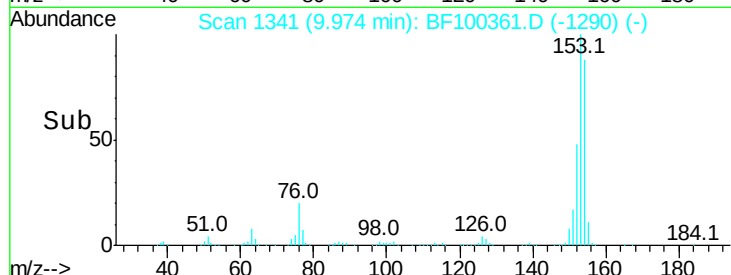
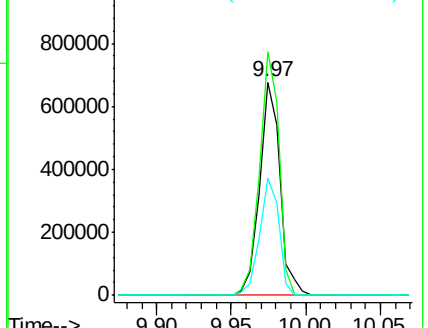
11/10/2017 1:15:27 PM



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: 24.264 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

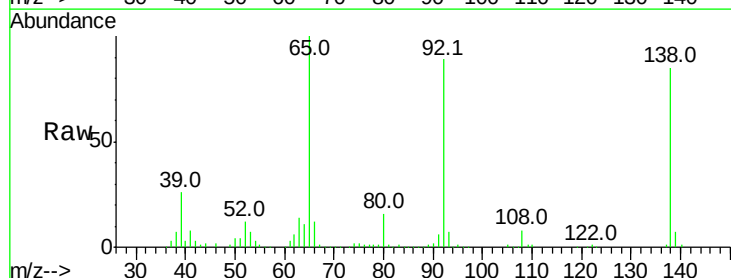
Tgt Ion:138 Resp: 145523

Ion Ratio Lower Upper

138 100

108 9.3 9.4 14.0#

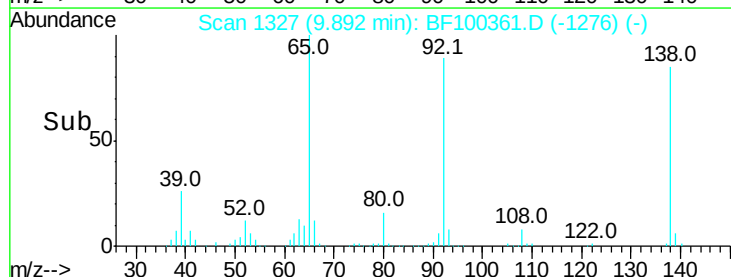
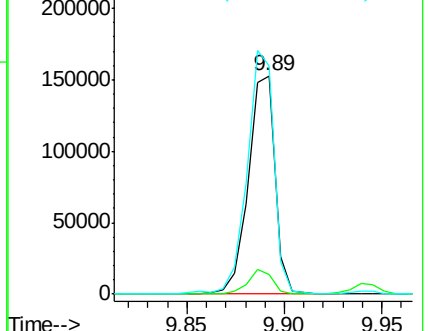
92 104.7 89.4 134.2

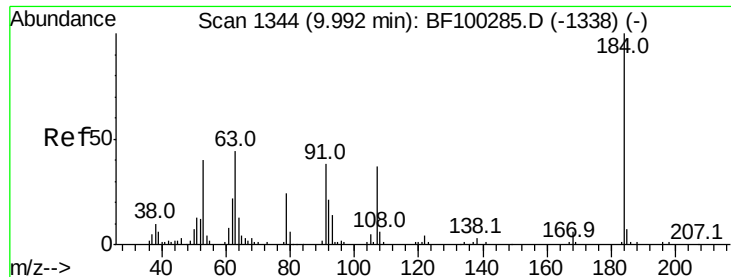


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





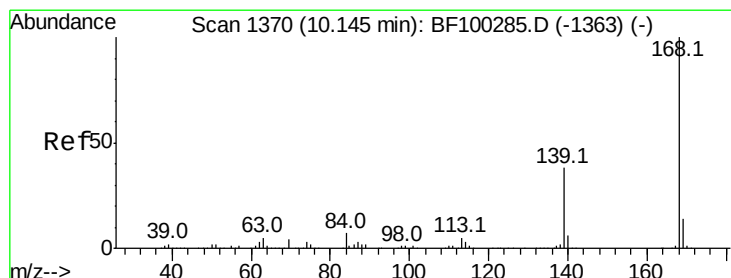
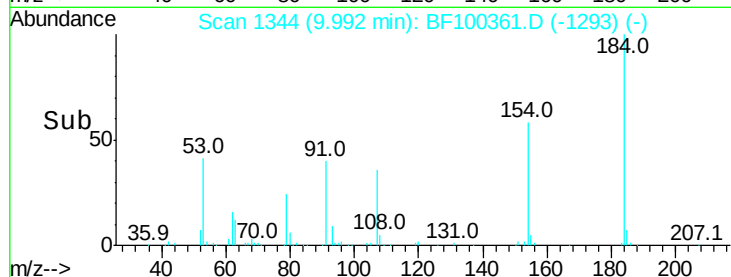
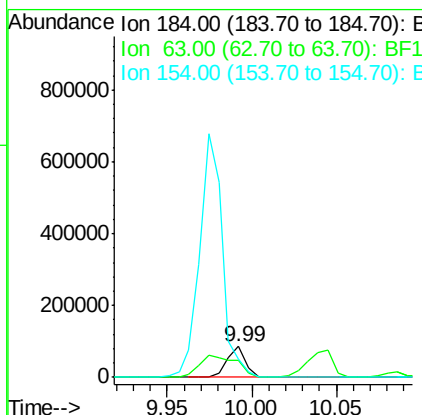
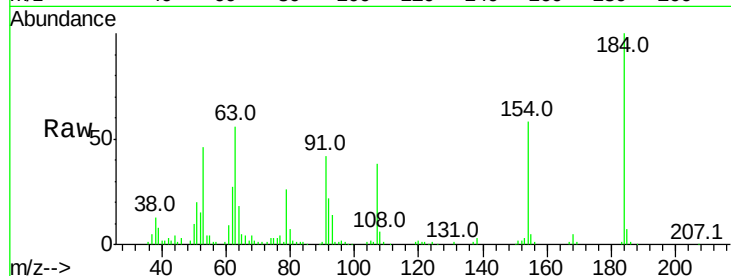
#53
2,4-Dinitrophenol
Concen: 39.995 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :
3N-3MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.1	54.2	81.2
154	57.6	184.0	276.0#

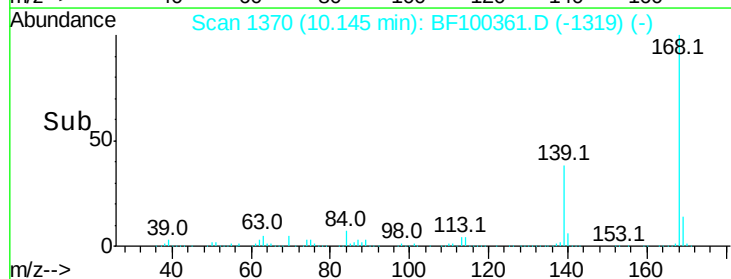
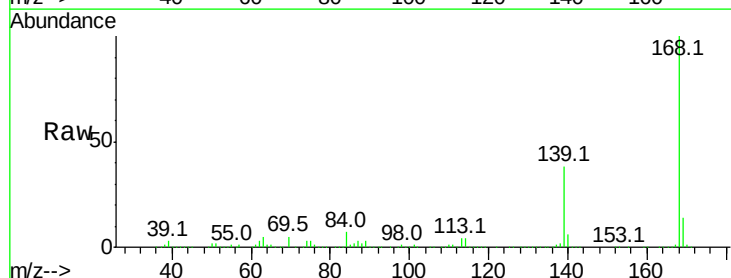
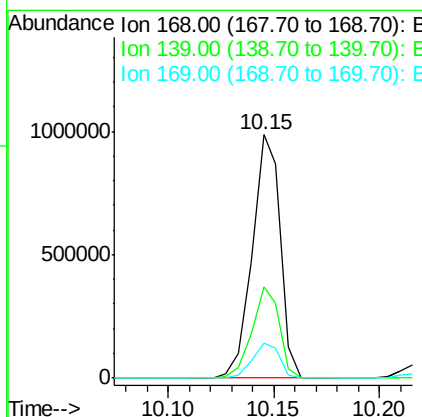
Manual Integrations
APPROVED

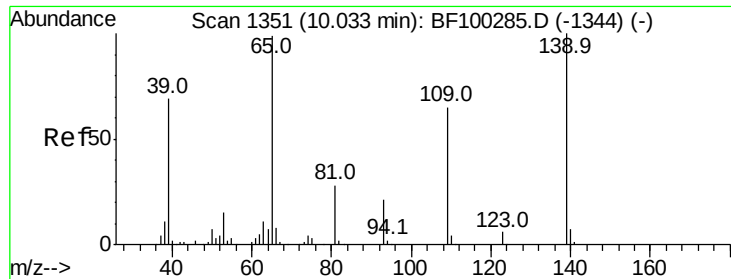
Sohil
11/10/2017 1:15:27 PM



#54
Dibenzofuran
Concen: 30.505 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	14.5	10.9	16.3





#55

4-Nitrophenol

Concen: 58.841 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

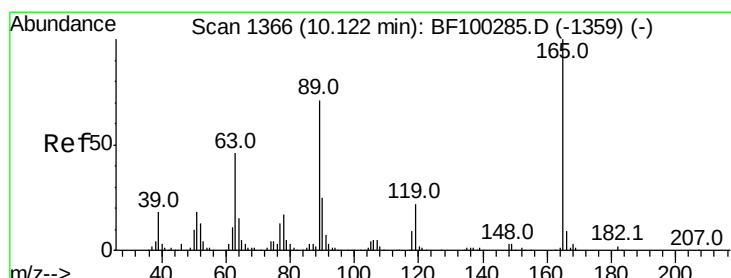
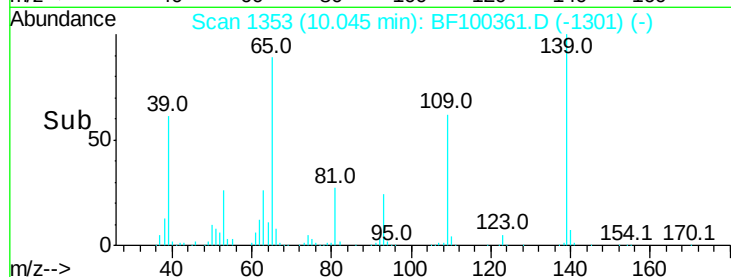
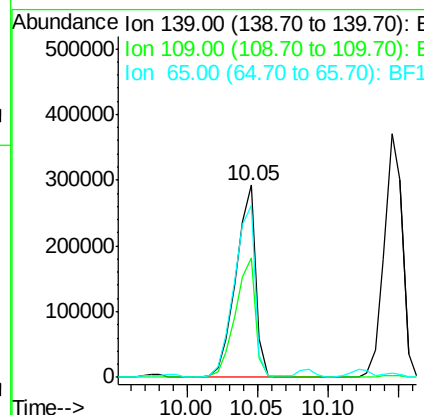
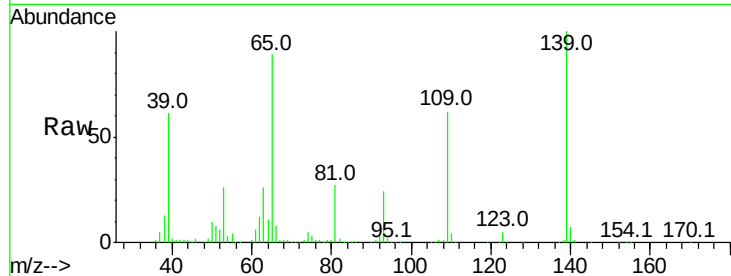
ClientSampled :

3N-3MS

Tot Ion:	139	Resp:	286545
Ion Ratio	Lower	Upper	
139	100		
109	62.2	48.4	88.4
65	89.3	72.6	112.6

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



#56

2,4-Dinitrotoluene

Concen: 36.244 ng

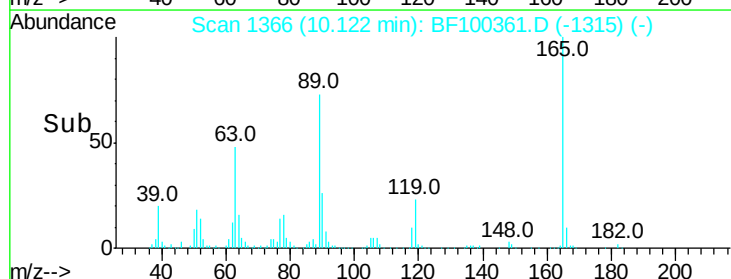
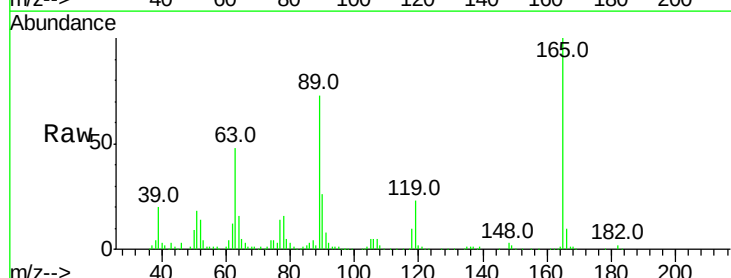
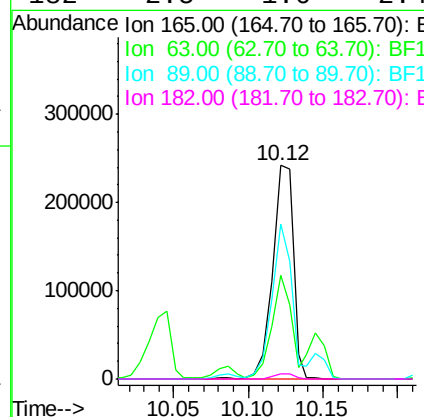
RT: 10.12 min Scan# 1366

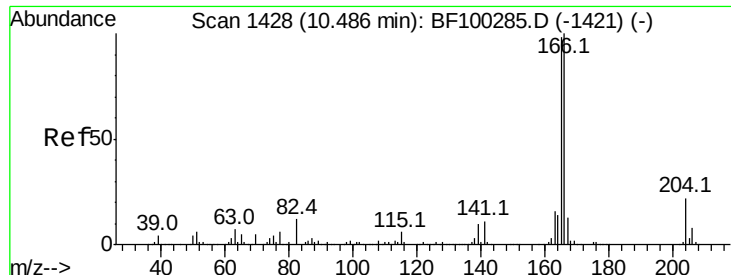
Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion:	165	Resp:	232224
Ion Ratio	Lower	Upper	
165	100		
63	48.3	36.4	54.6
89	72.5	57.8	86.6
182	2.5	1.6	2.4#





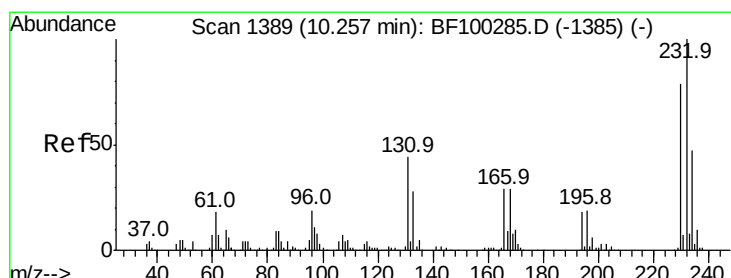
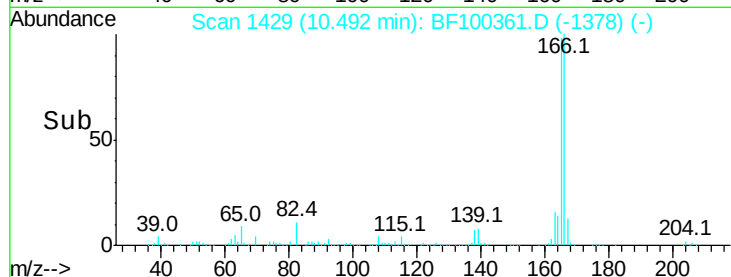
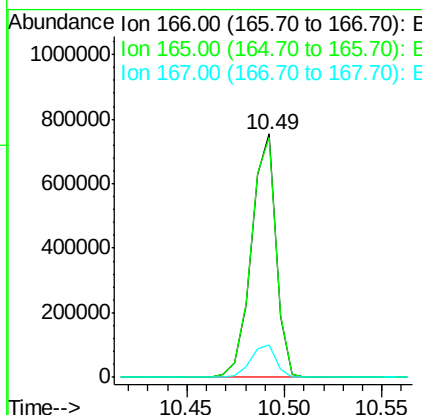
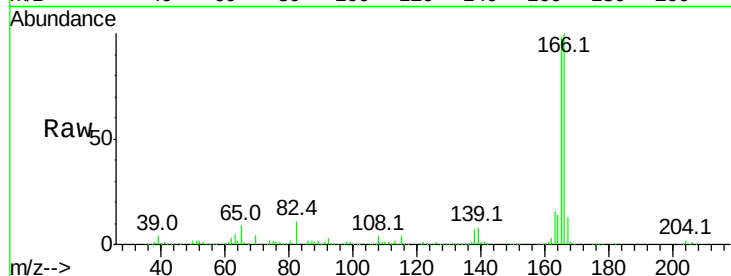
#57
Fluorene
 Concen: 30.156 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampled :
 3N-3MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	658012		
165	98.4	79.8	119.8	
167	13.1	10.6	16.0	

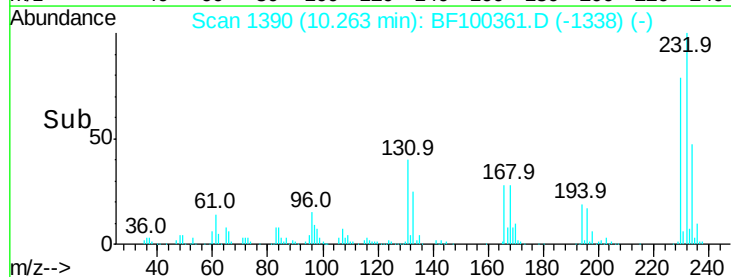
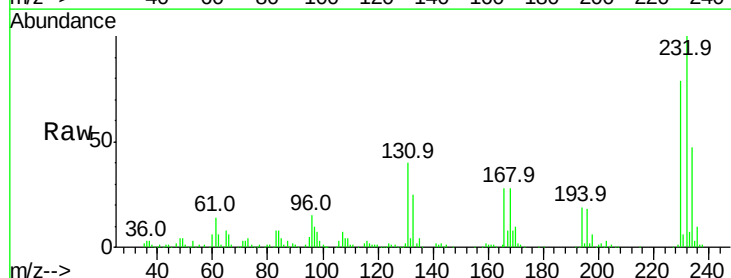
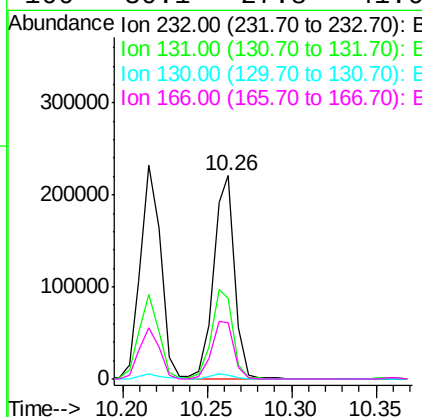
Manual Integrations
 APPROVED

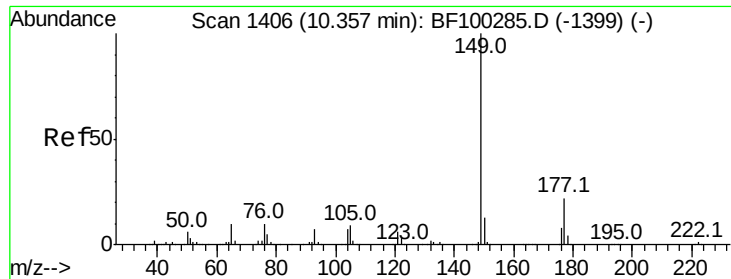
Sohil
 11/10/2017 1:15:27 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 31.940 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	191581		
131	45.3	43.8	65.8	
130	2.4	2.1	3.1	
166	30.1	27.8	41.6	





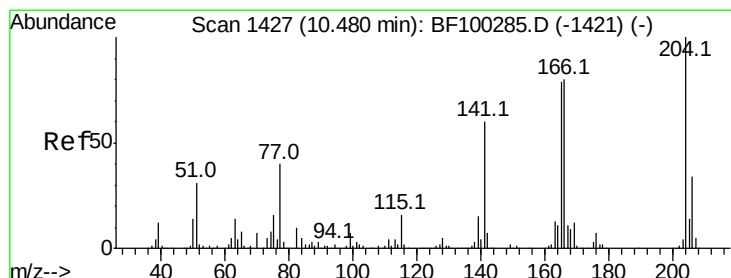
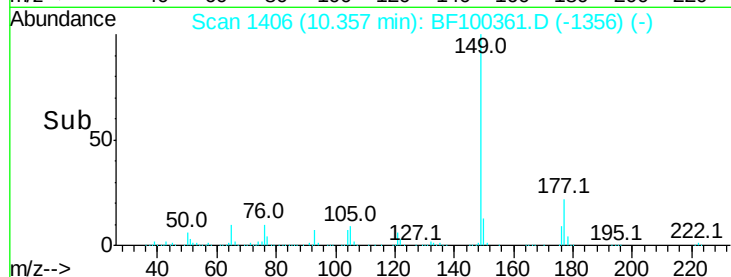
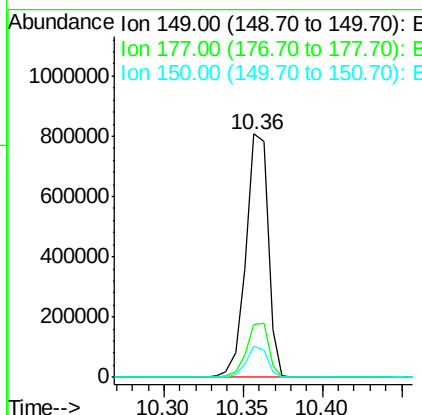
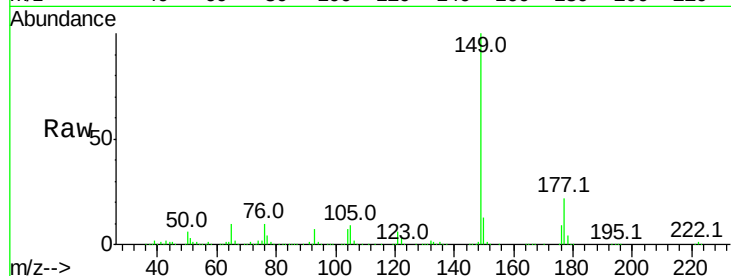
#59
Diethylphthalate
Concen: 30.564 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :
3N-3MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	13.0	10.1	15.1

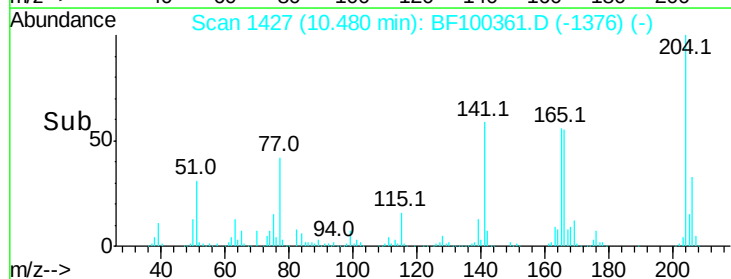
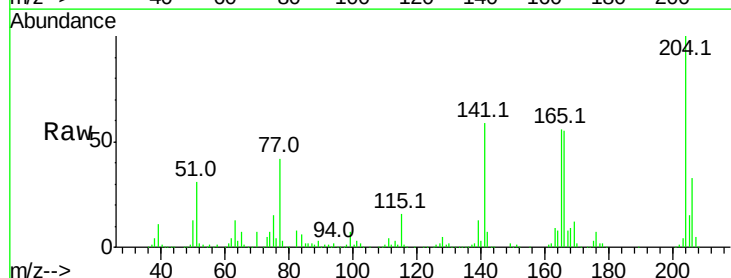
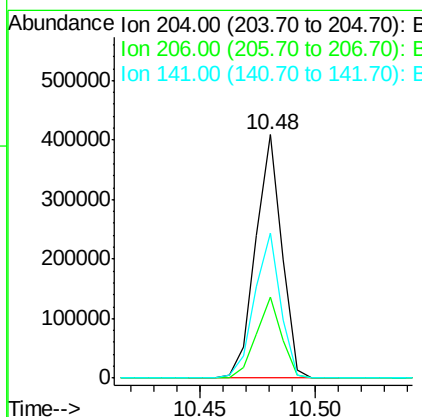
Manual Integrations
APPROVED

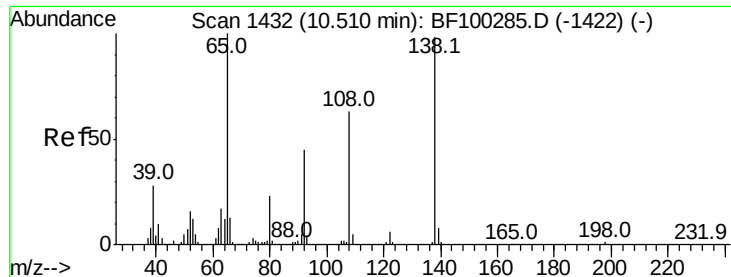
Sohil
11/10/2017 1:15:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 30.310 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	59.4	54.6	81.8





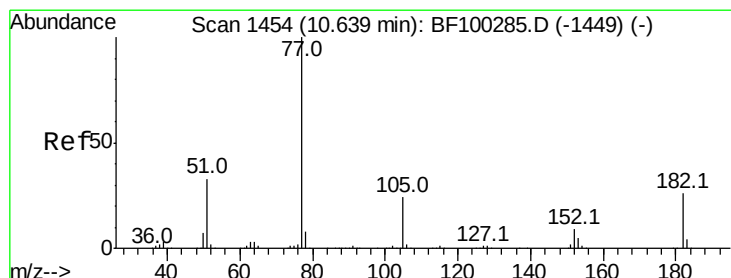
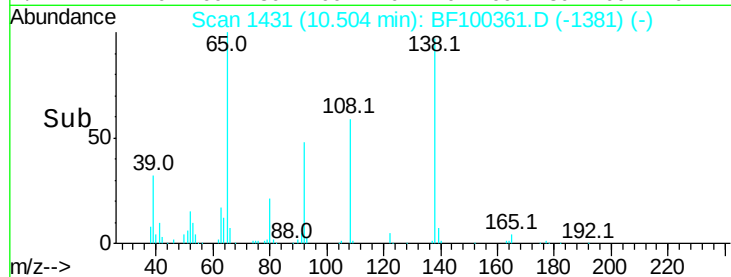
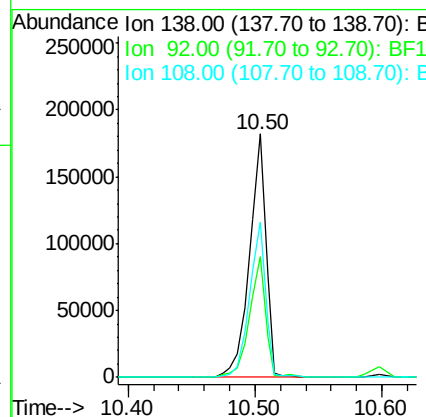
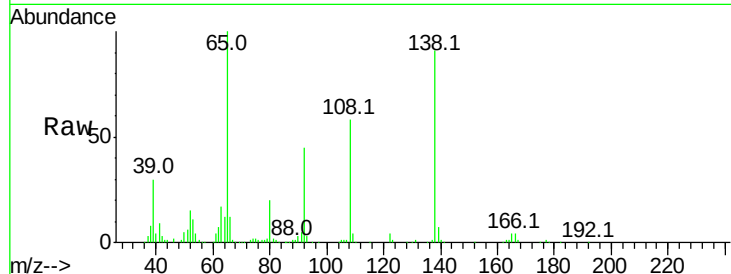
#61
4-Nitroaniline
Concen: 28.847 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :
3N-3MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	30.2	70.2
108	63.8	52.5	92.5

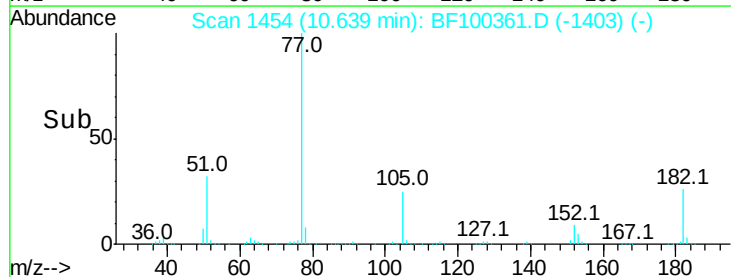
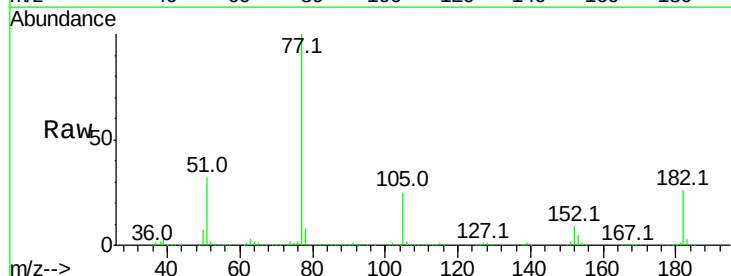
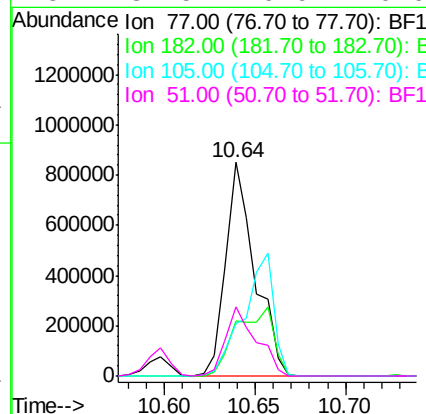
Manual Integrations
APPROVED

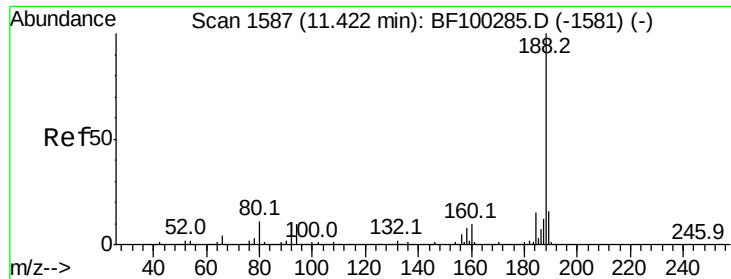
Sohil
11/10/2017 1:15:27 PM



#62
Azobenzene
Concen: 39.332 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	1.7	41.7
105	24.9	3.0	43.0
51	32.5	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: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

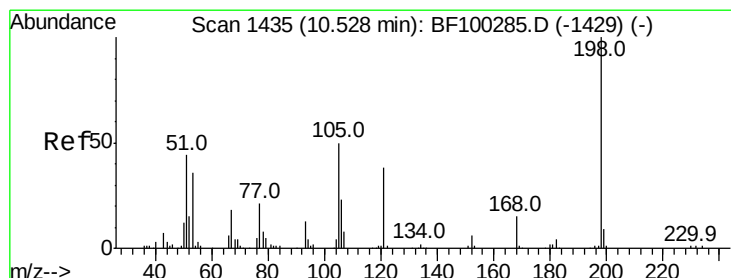
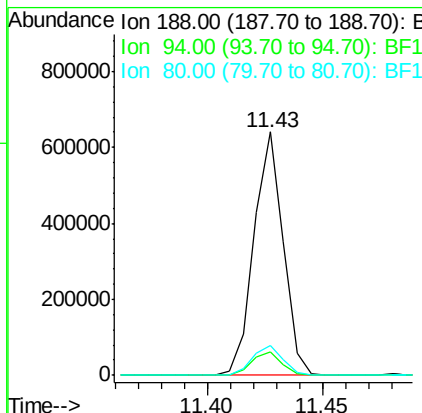
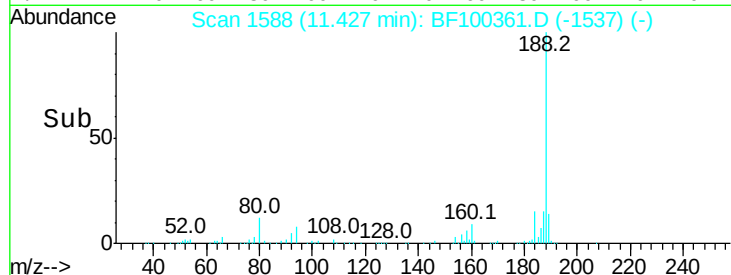
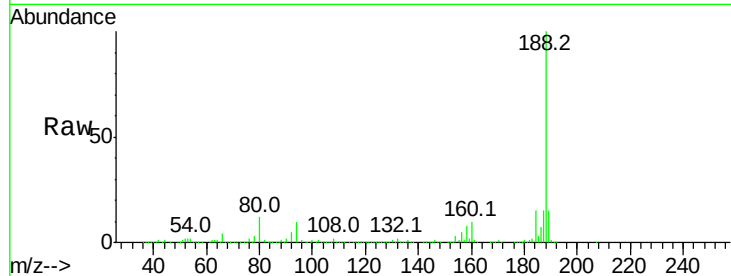
ClientSampled :

3N-3MS

Tot Ion:	188	Resp:	567102
Ion Ratio	Lower	Upper	
188	100		
94	9.7	8.5	12.7
80	12.4	9.2	13.8

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 24.186 ng

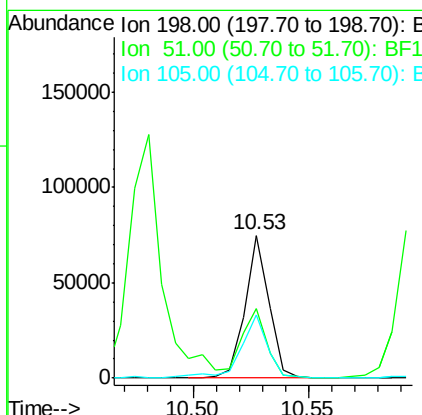
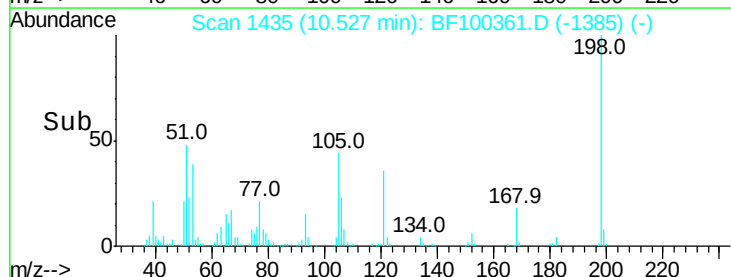
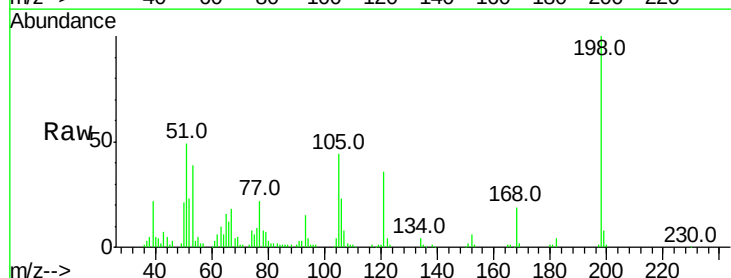
RT: 10.53 min Scan# 1435

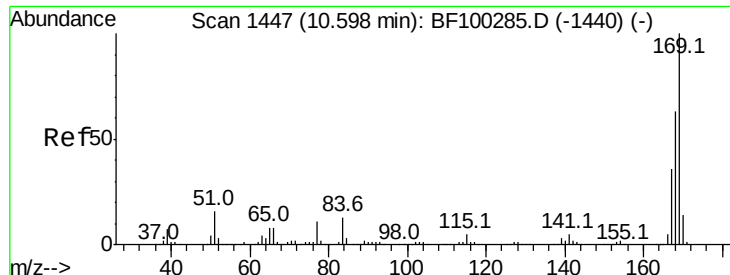
Delta R.T. -0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion:	198	Resp:	54434
Ion Ratio	Lower	Upper	
198	100		
51	48.6	37.7	77.7
105	44.3	36.3	76.3





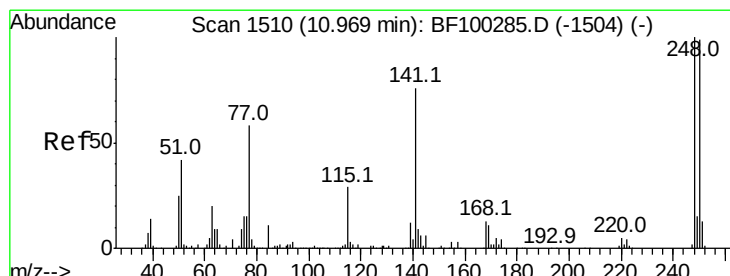
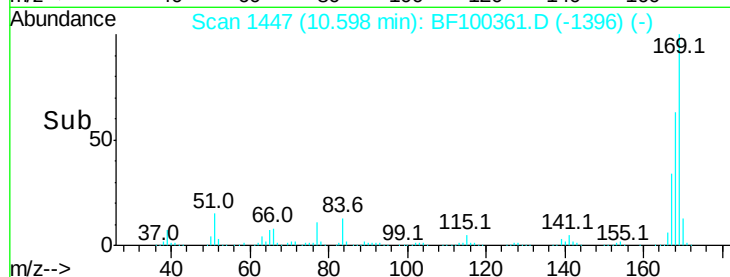
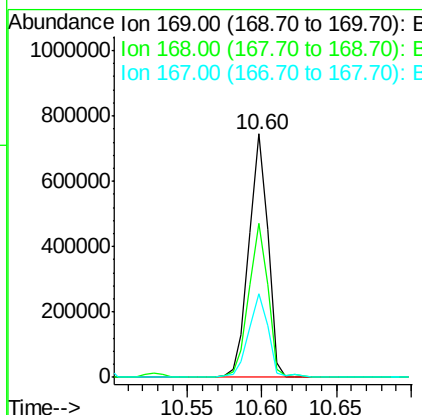
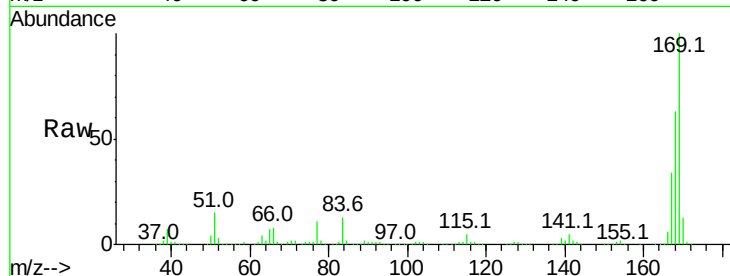
#65
 n-Nitrosodiphenylamine
 Concen: 33.184 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampled :
 3N-3MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.3	54.4	81.6
167	34.4	29.8	44.6

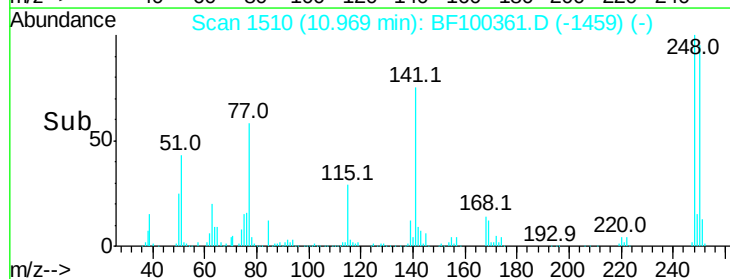
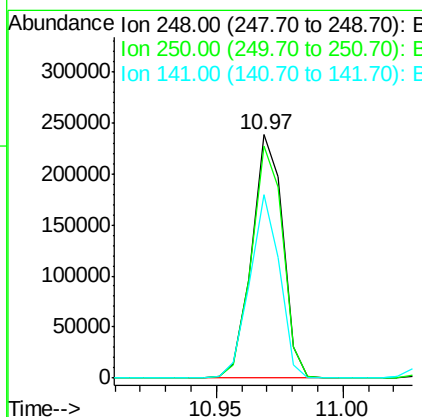
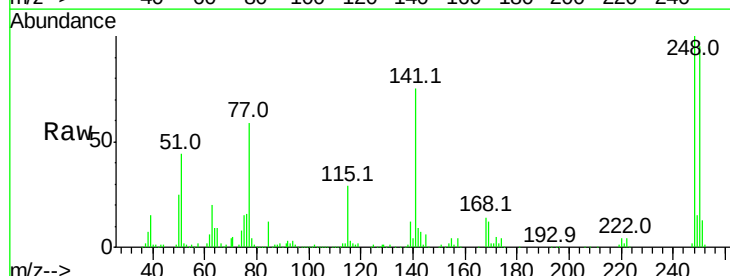
Manual Integrations
 APPROVED

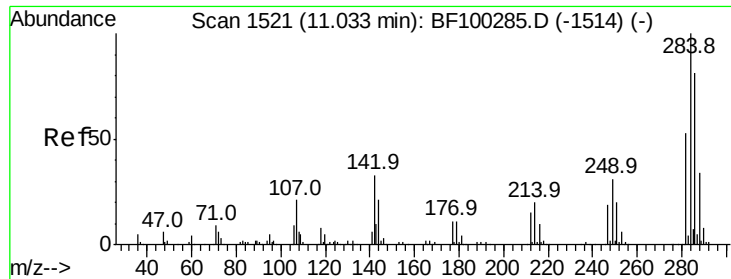
Sohil
 11/10/2017 1:15:27 PM



#66
 4-Bromophenyl-phenylether
 Concen: 33.580 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.9	115.3
141	75.2	74.4	111.6





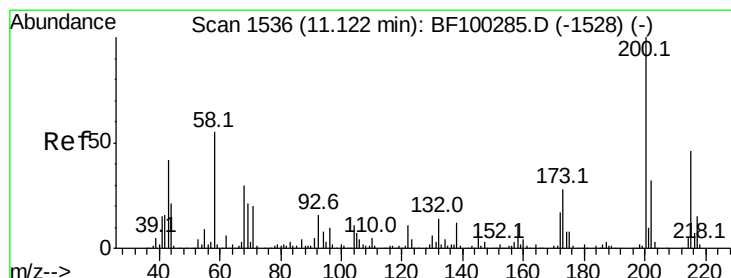
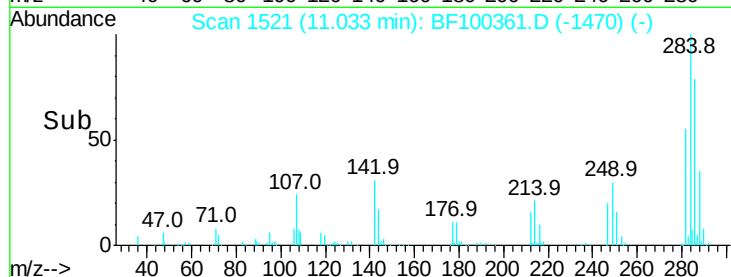
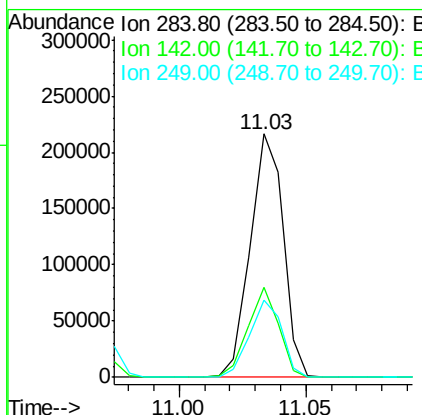
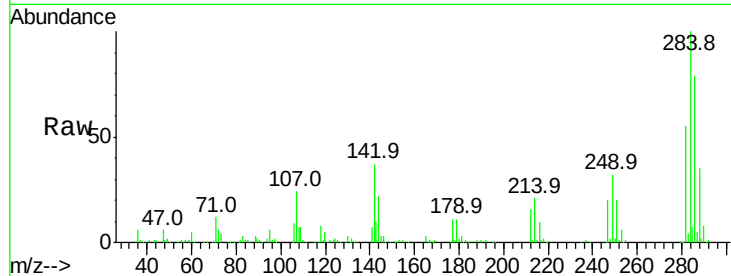
#67
Hexachlorobenzene
Concen: 30.908 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :
3N-3MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	196517		
142	36.8	34.6	52.0	
249	31.9	24.8	37.2	

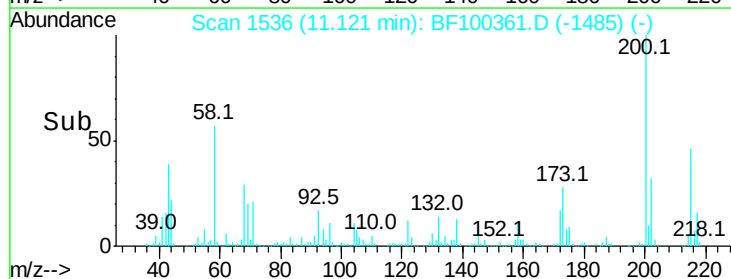
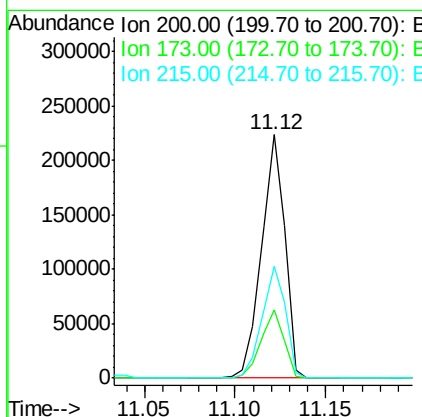
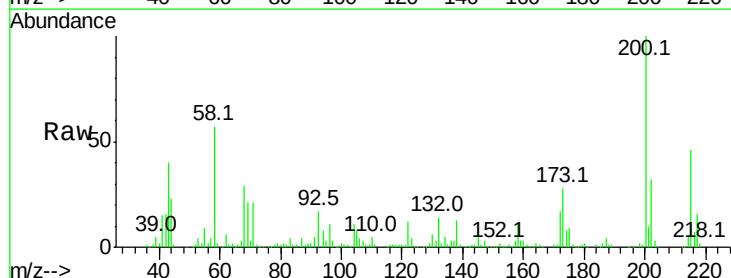
Manual Integrations
APPROVED

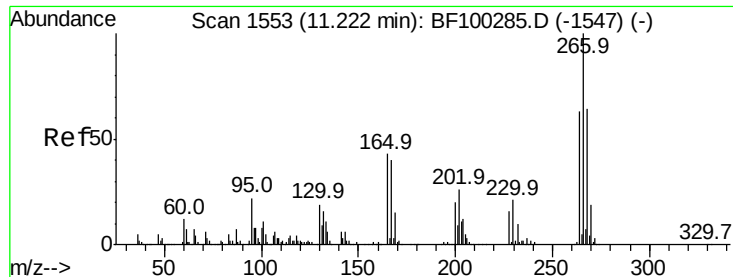
Sohil
11/10/2017 1:15:27 PM



#68
Atrazine
Concen: 33.531 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	200146		
173	27.8	8.6	48.6	
215	46.1	25.1	65.1	





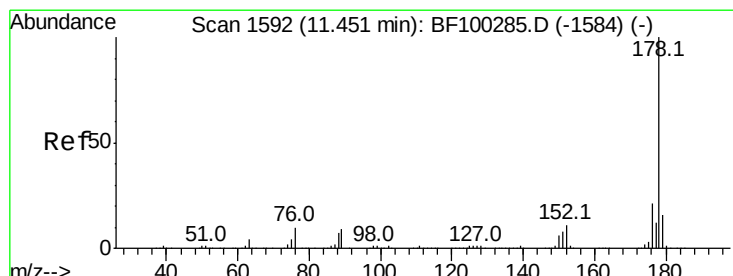
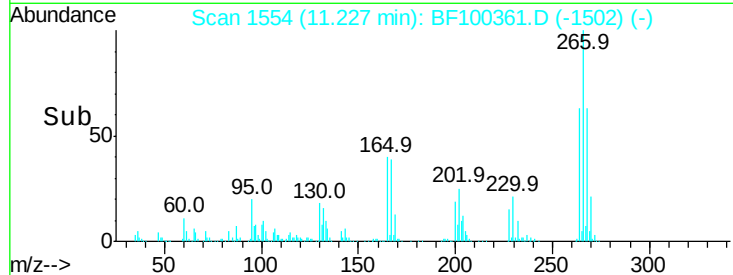
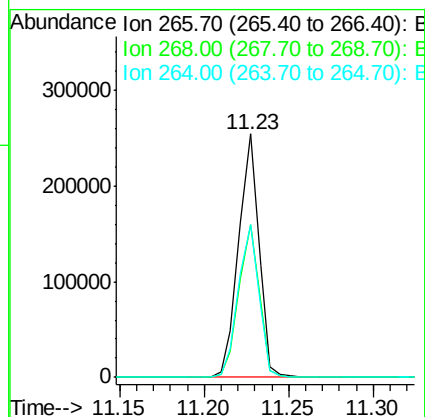
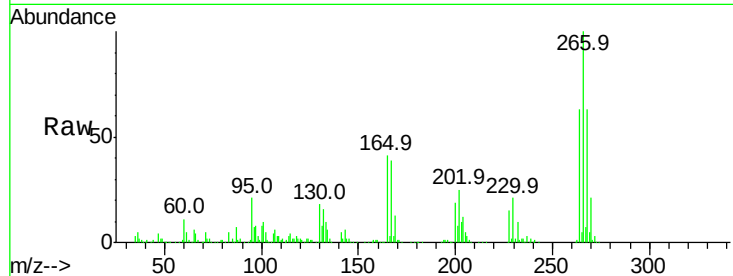
#69
 Pentachlorophenol
 Concen: 47.072 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampled :
 3N-3MS

Tot Ion:	266	Resp:	214611
Ion Ratio	Lower	Upper	
266	100		
268	62.9	51.1	76.7
264	62.9	49.5	74.3

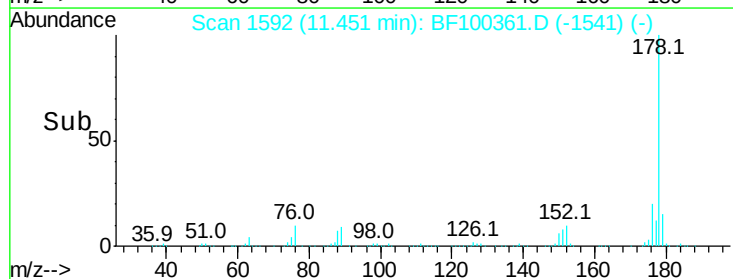
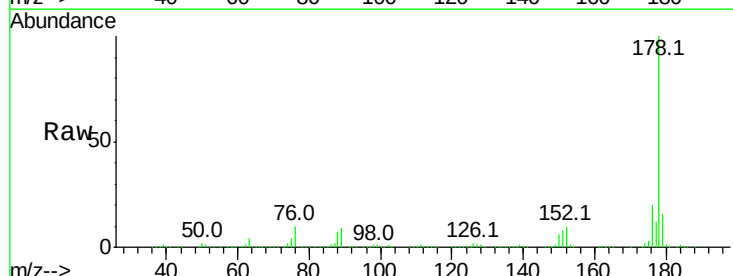
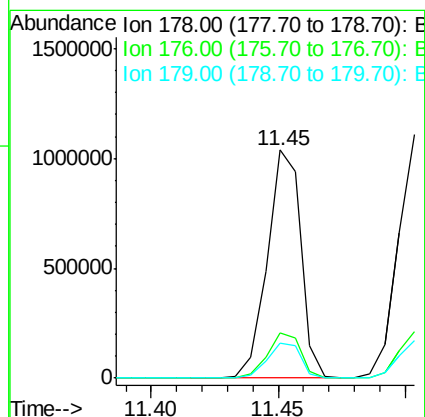
Manual Integrations
 APPROVED

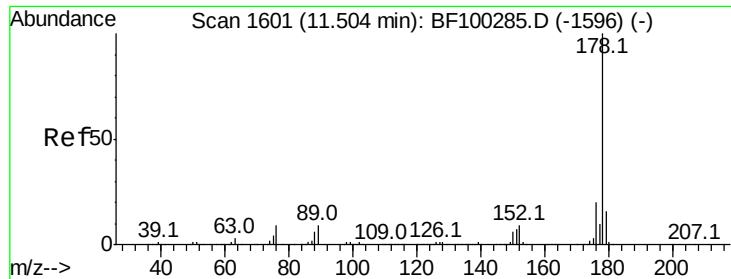
Sohil
 11/10/2017 1:15:27 PM



#70
 Phenanthrene
 Concen: 32.200 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion:	178	Resp:	961463
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.8	23.8
179	15.6	13.0	19.6





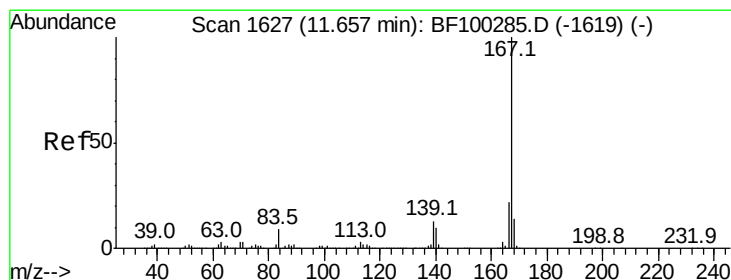
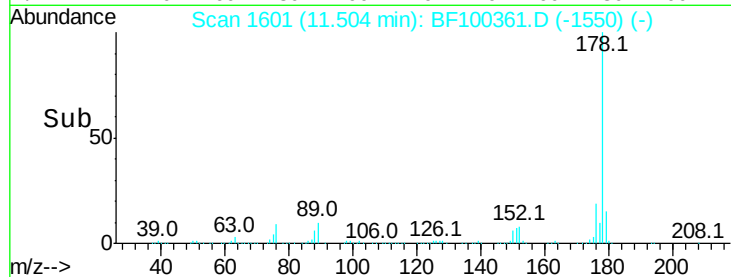
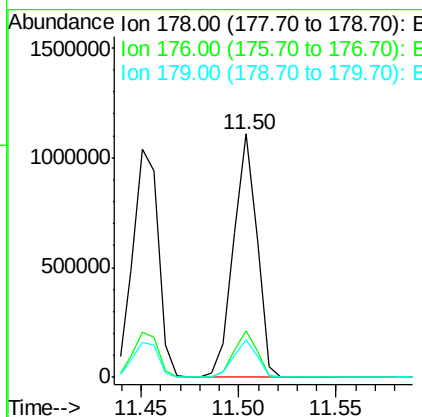
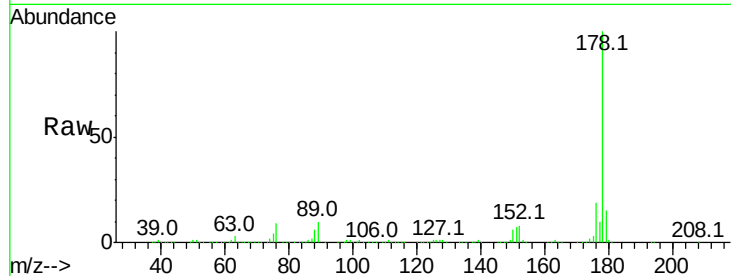
#71
 Anthracene
 Concen: 30.488 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampled :
 3N-3MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.5	12.6	19.0

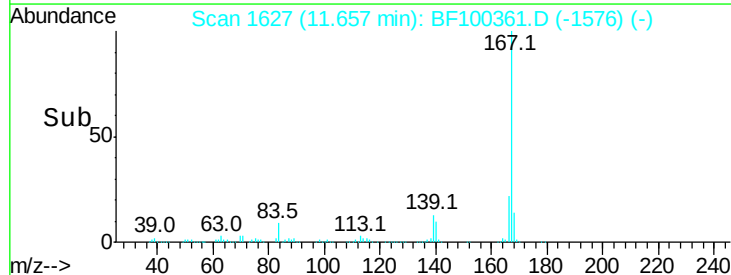
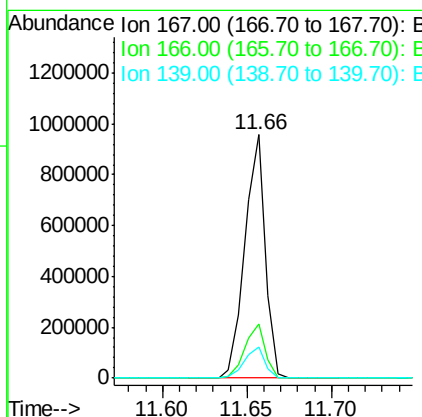
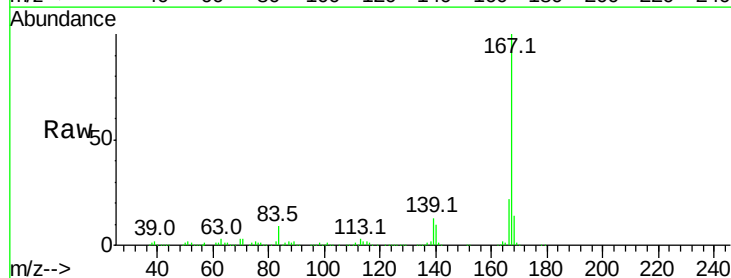
Manual Integrations
 APPROVED

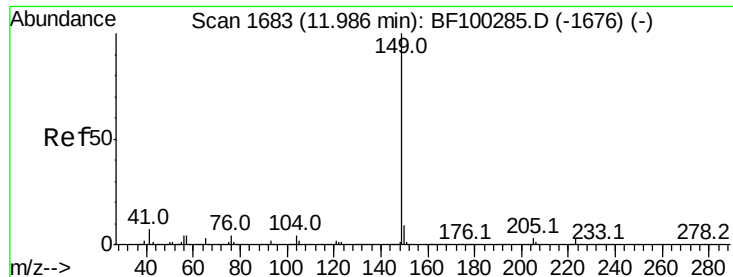
Sohil
 11/10/2017 1:15:27 PM



#72
 Carbazole
 Concen: 28.864 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 32.979 ng

RT: 11.99 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

3N-3MS

Tot Ion:149 Resp: 1078748

Ion Ratio Lower Upper

149 100

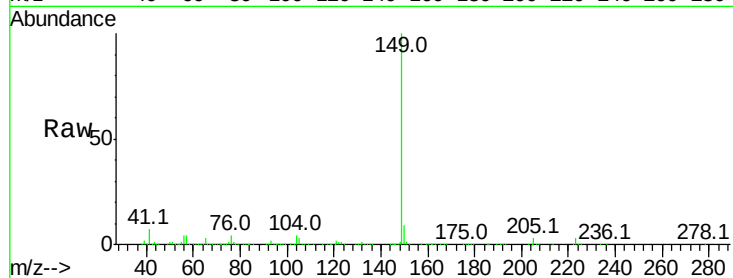
150 9.0 7.8 11.6

104 4.0 3.8 5.8

Manual Integrations
APPROVED

Sohil

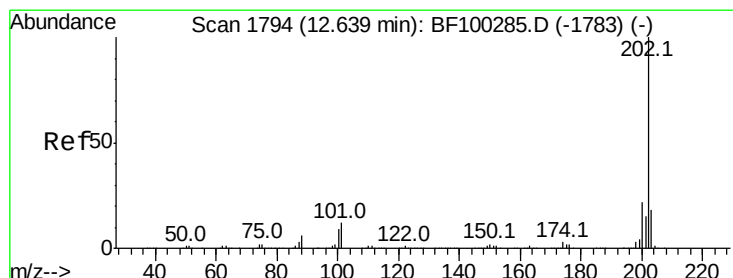
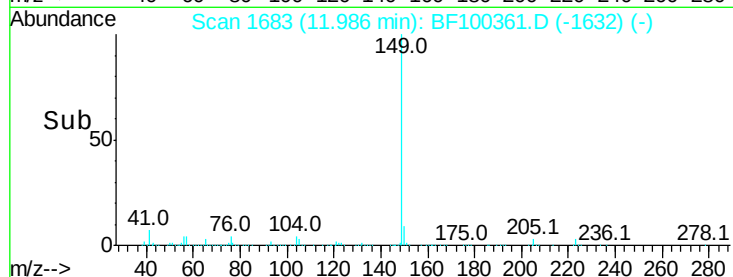
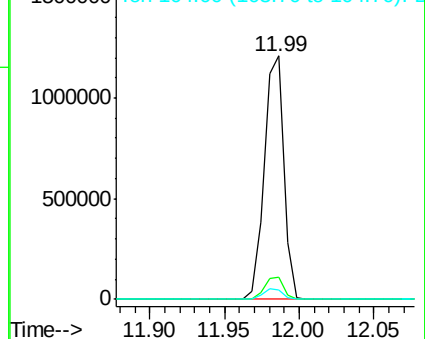
11/10/2017 1:15:27 PM



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: 26.916 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

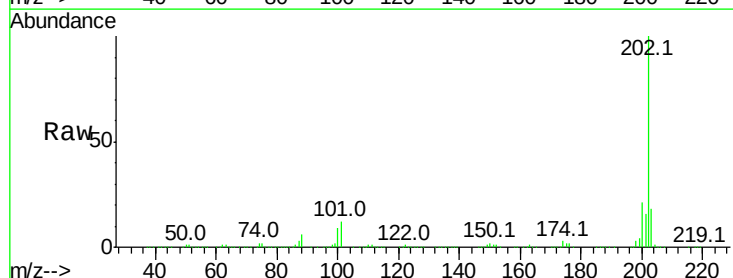
Tgt Ion:202 Resp: 851760

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.1

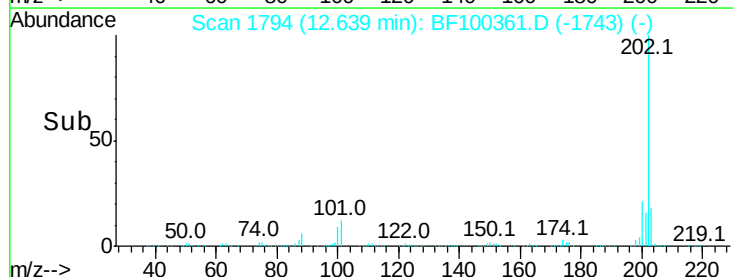
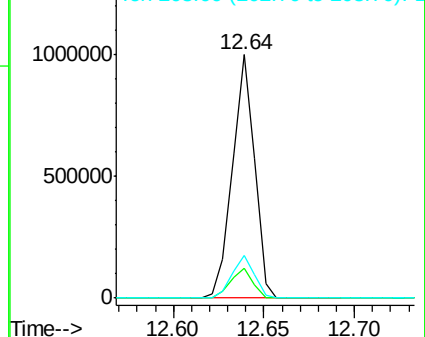
203 17.6 0.0 38.1

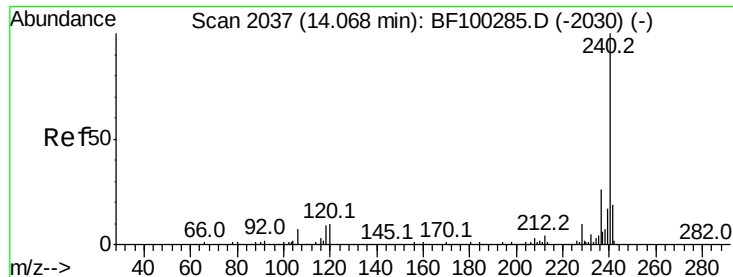


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.07 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

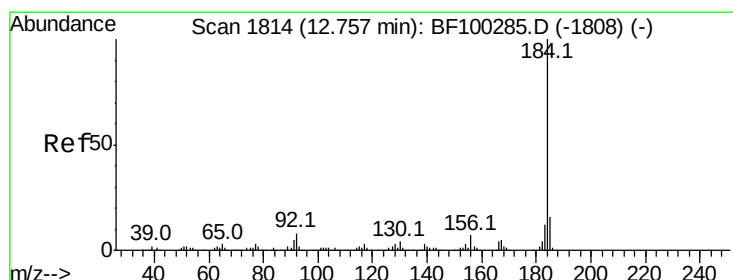
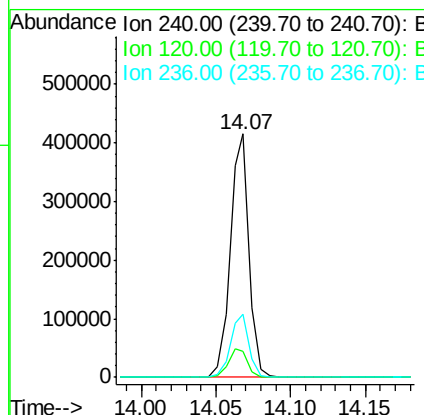
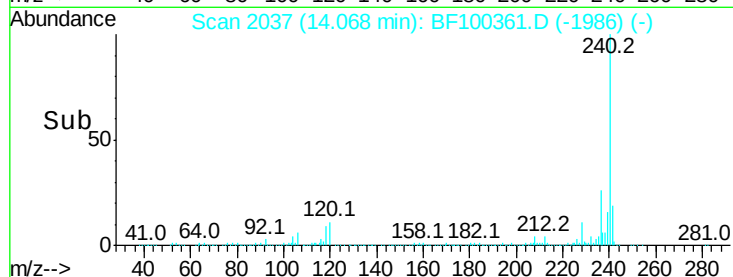
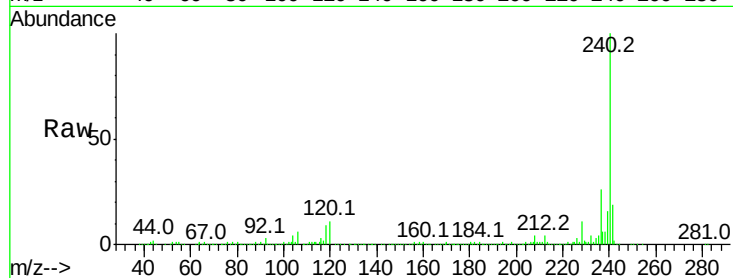
ClientSampleId :

3N-3MS

Tot Ion:	240	Resp:	368791
Ion Ratio	Lower	Upper	
240	100		
120	10.7	9.5	14.3
236	25.9	20.7	31.1

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



#76

Benzidine

Concen: 15.728 ng

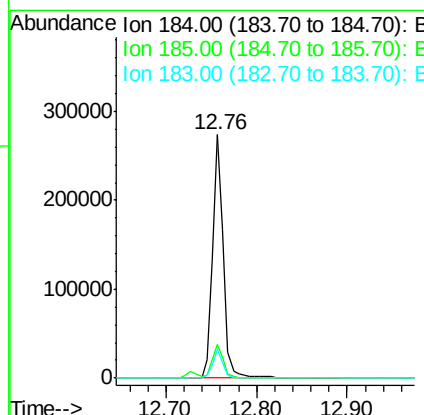
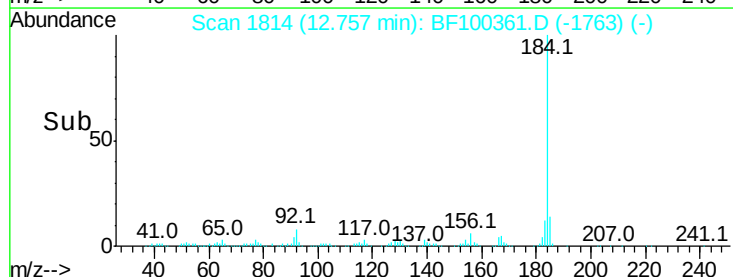
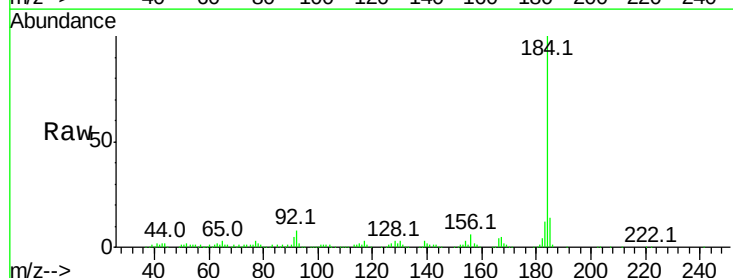
RT: 12.76 min Scan# 1814

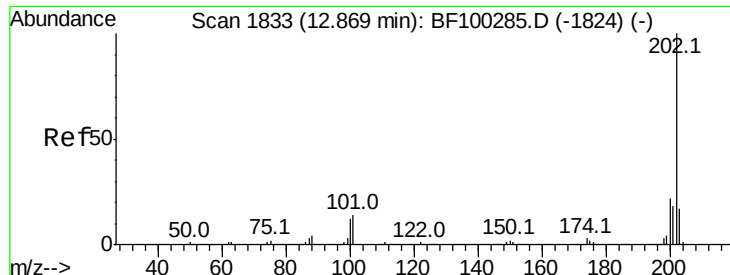
Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion:	184	Resp:	232294
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.6	18.8
183	11.5	9.3	13.9





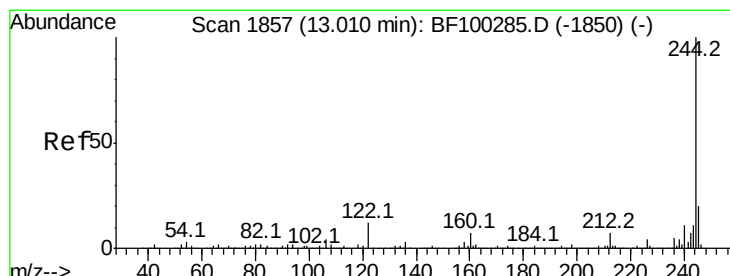
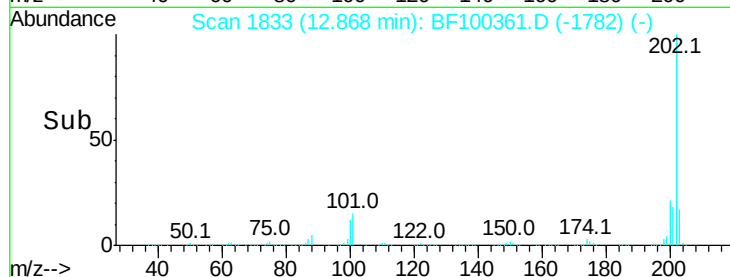
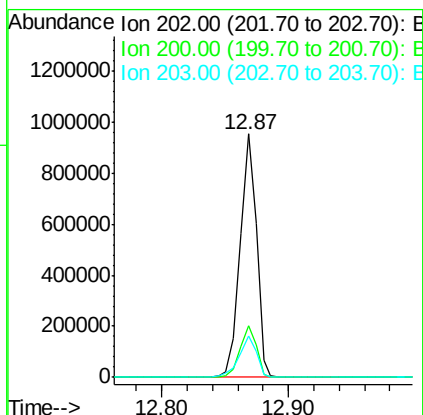
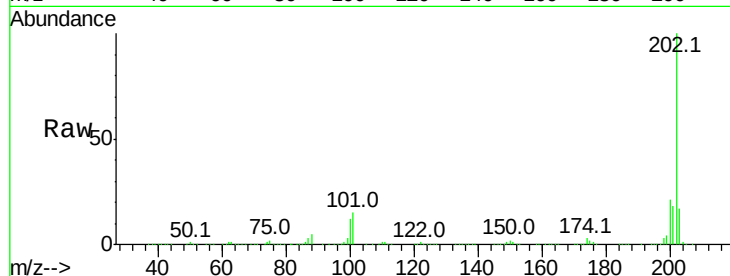
#77
Pvrene
Concen: 31.990 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :
3N-3MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	840969		
200	21.4		17.4	26.2
203	17.1		14.3	21.5

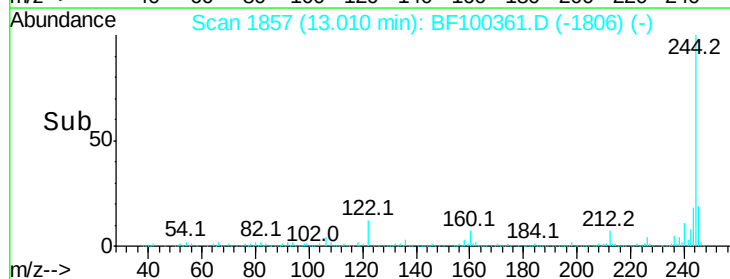
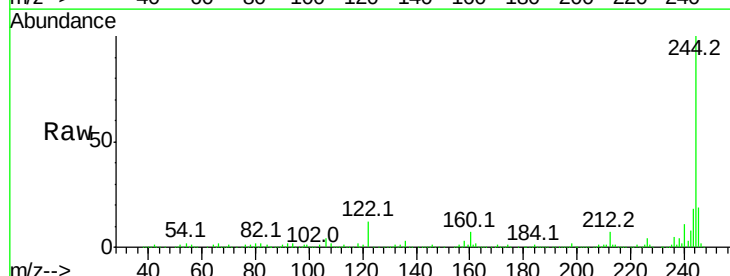
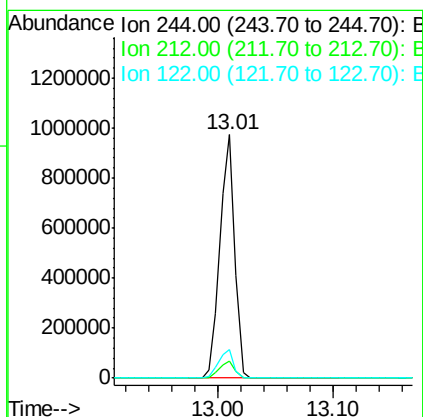
Manual Integrations
APPROVED

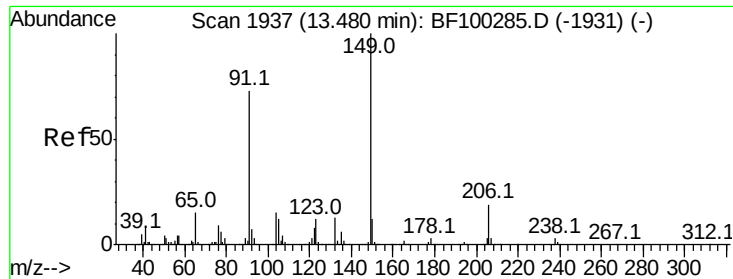
Sohil
11/10/2017 1:15:27 PM



#78
Terphenyl-d14
Concen: 53.858 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	864447		
212	7.1		5.4	8.0
122	11.6		11.0	16.4





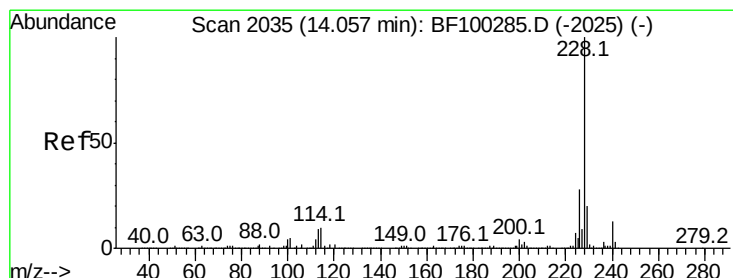
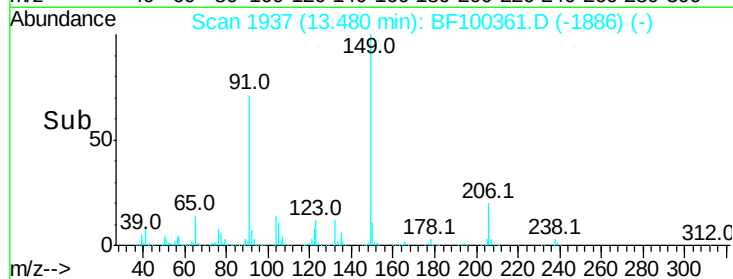
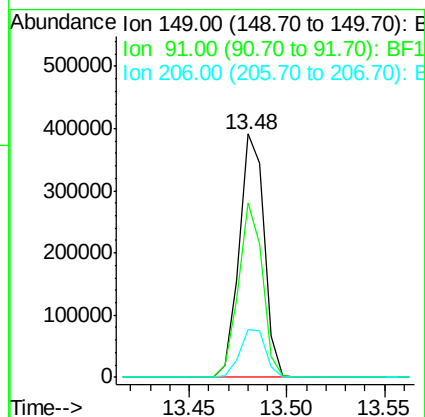
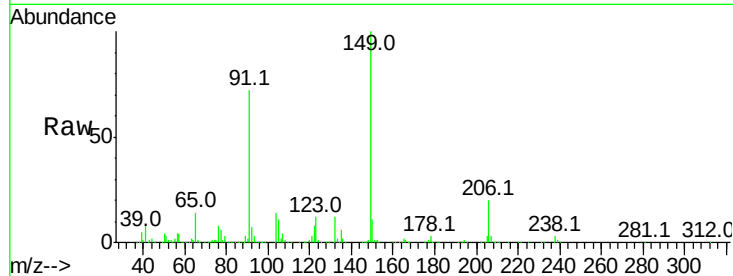
#79
Butylbenzylphthalate
Concen: 32.415 ng
RT: 13.48 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :
3N-3MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	347519		
91	71.5	56.8	85.2	
206	19.6	14.1	21.1	

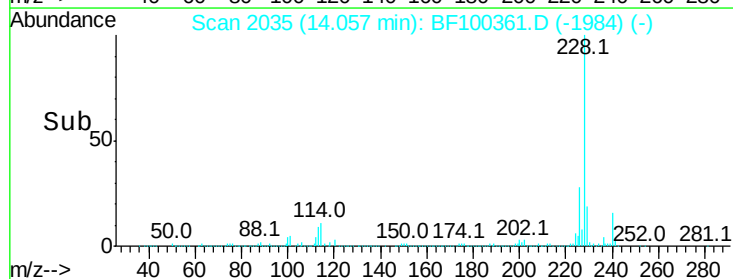
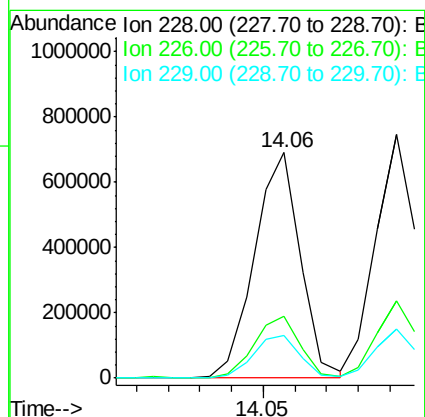
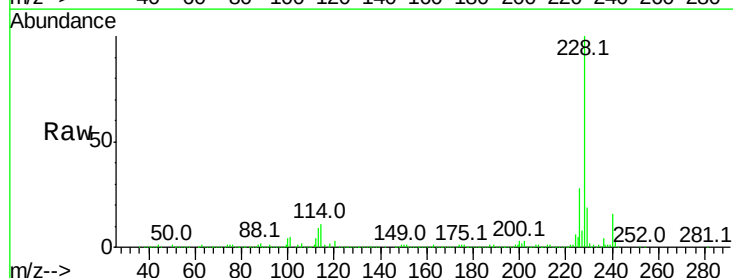
Manual Integrations
APPROVED

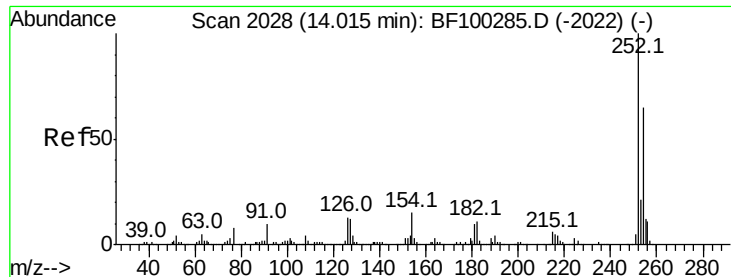
Sohil
11/10/2017 1:15:27 PM



#80
Benzo(a)anthracene
Concen: 31.117 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	691056		
226	27.5	22.6	33.8	
229	19.0	15.8	23.6	





#81

3,3'-Dichlorobenzidine

Concen: 29.095 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

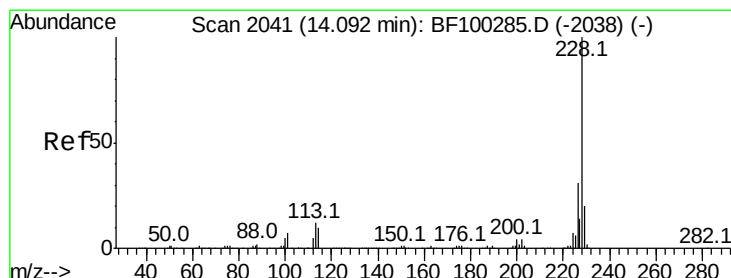
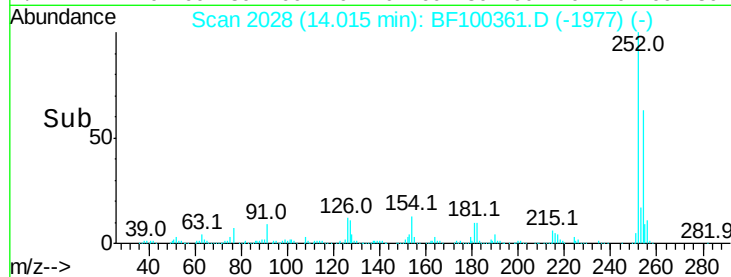
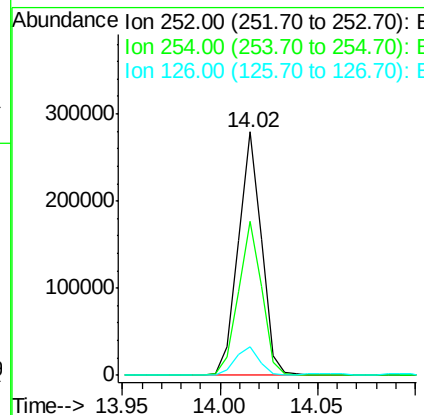
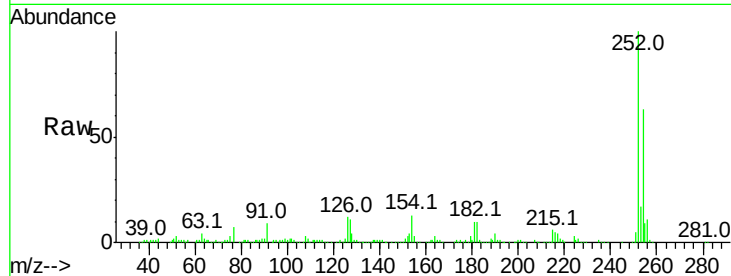
ClientSampled :

3N-3MS

Tot Ion:	252	Resp:	231508
Ion Ratio	Lower	Upper	
252	100		
254	63.0	50.4	75.6
126	11.7	11.3	16.9

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



#82

Chrysene

Concen: 30.379 ng

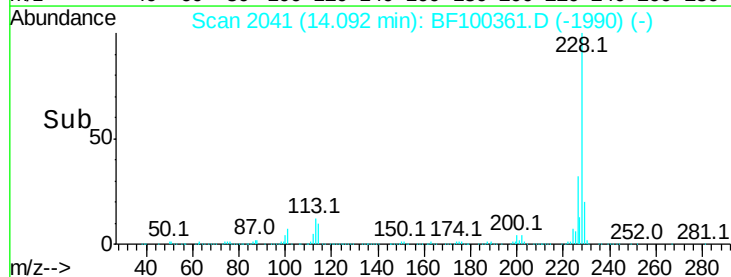
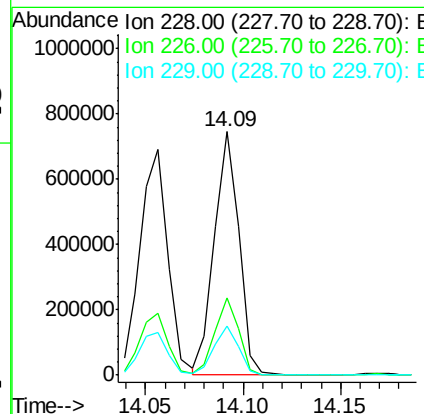
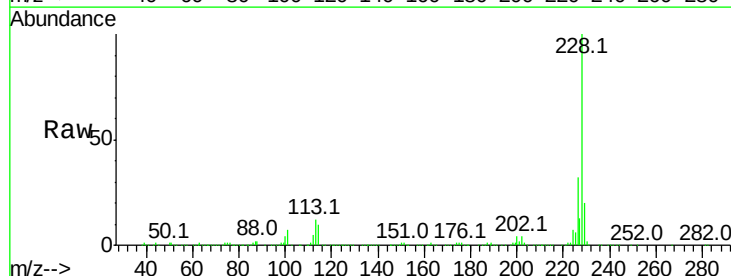
RT: 14.09 min Scan# 2041

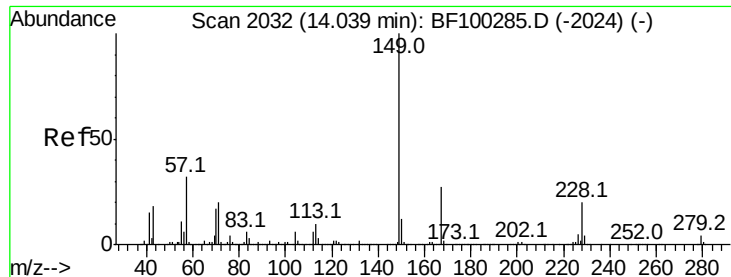
Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion:	228	Resp:	653325
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.967 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

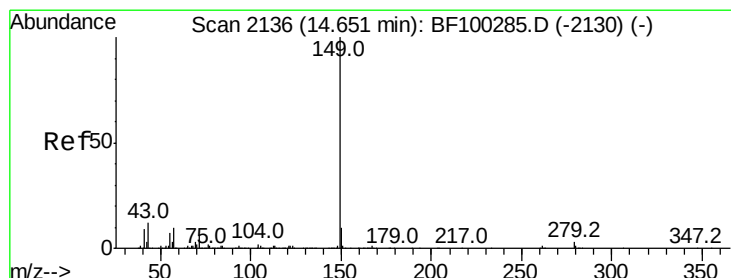
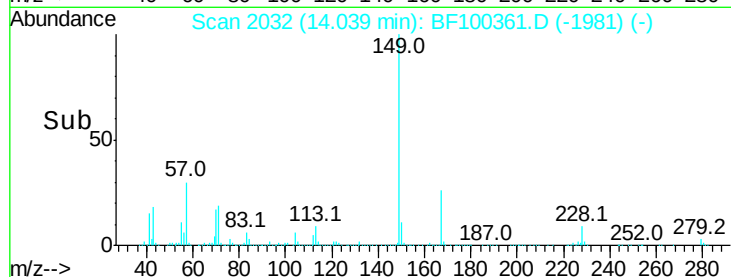
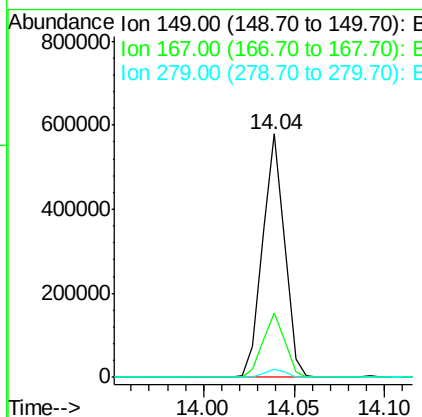
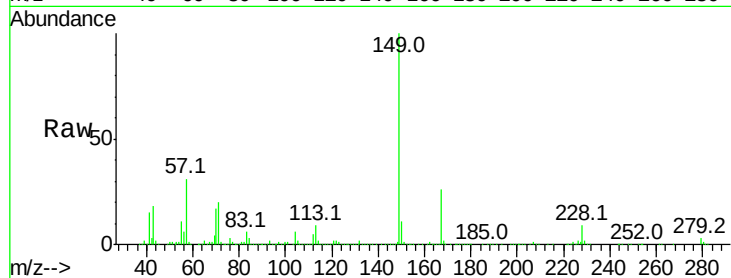
ClientSampleId :

3N-3MS

Tot Ion:	149	Resp:	493060
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.3	31.9
279	3.4	3.0	4.4

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM



#84

Di-n-octyl phthalate

Concen: 34.219 ng

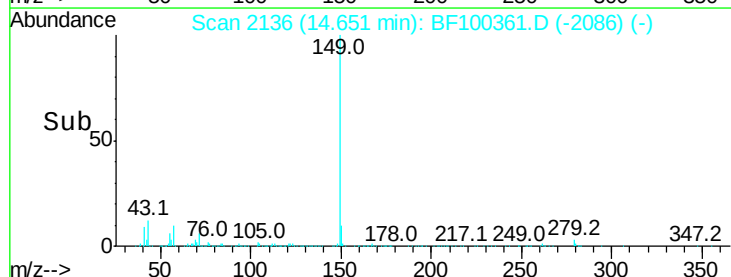
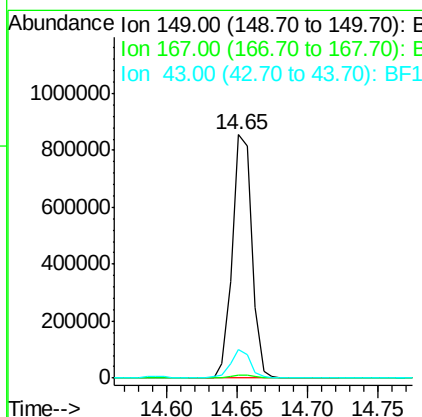
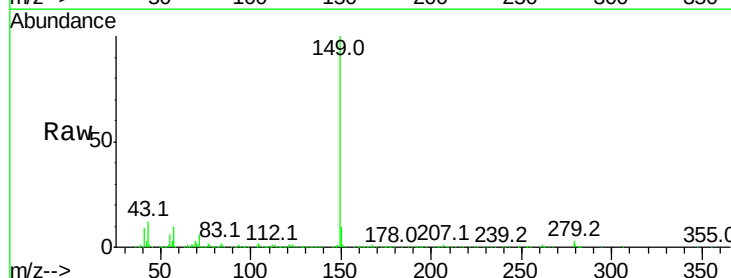
RT: 14.65 min Scan# 2136

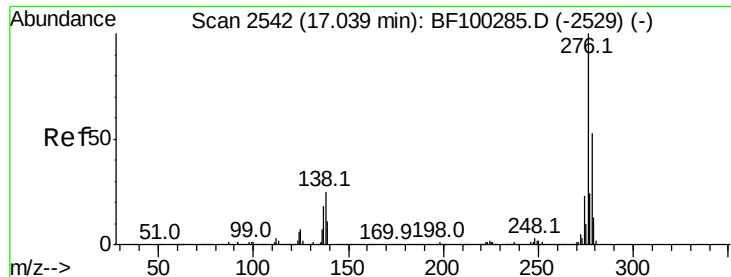
Delta R.T. -0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion:	149	Resp:	828905
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.9	8.4	12.6





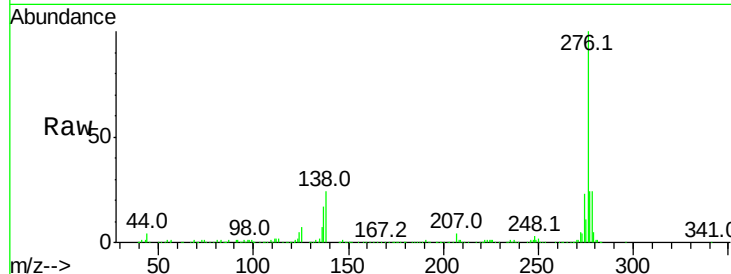
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.063 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :
3N-3MS

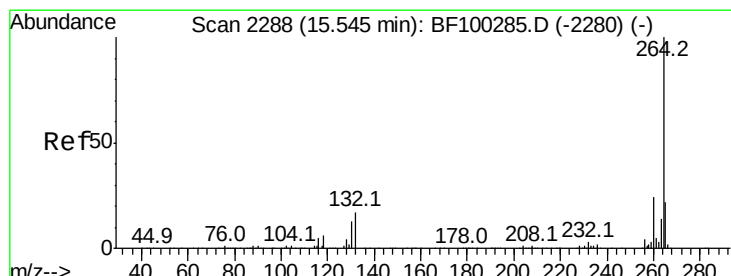
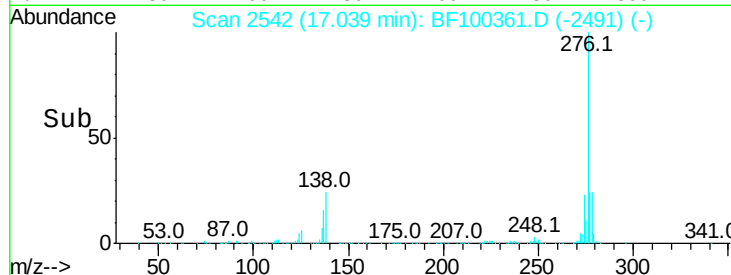
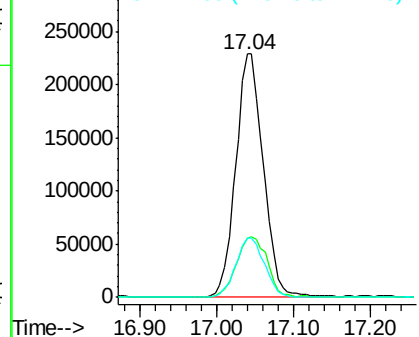
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	25.3	20.1	30.1

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:27 PM

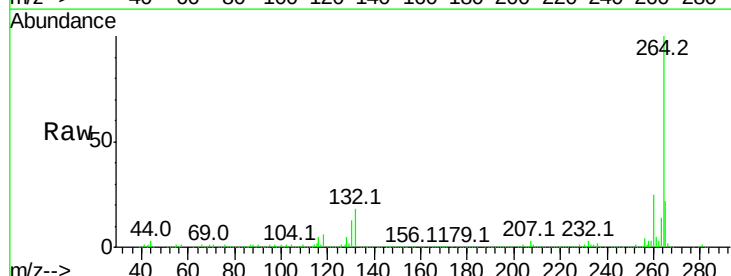


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

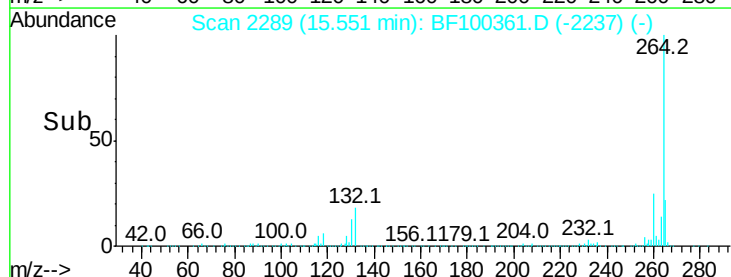
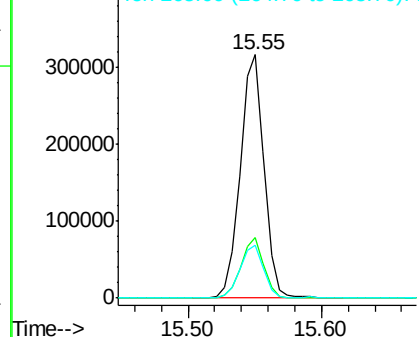


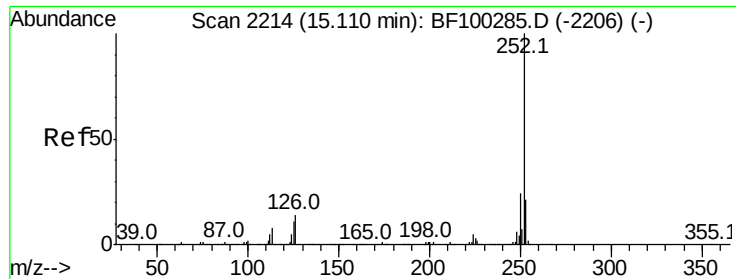
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.5	17.5	26.3



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





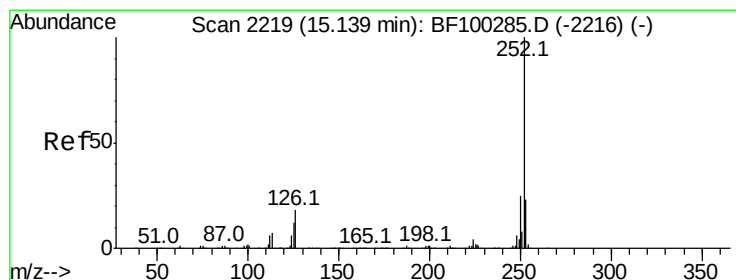
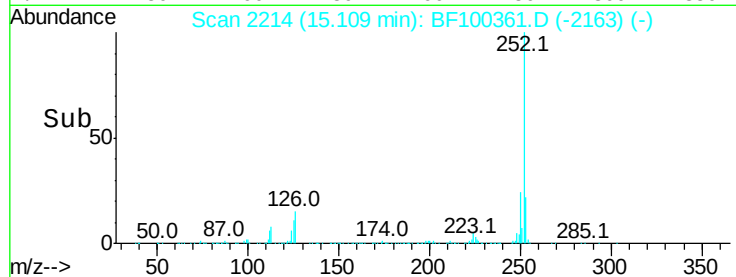
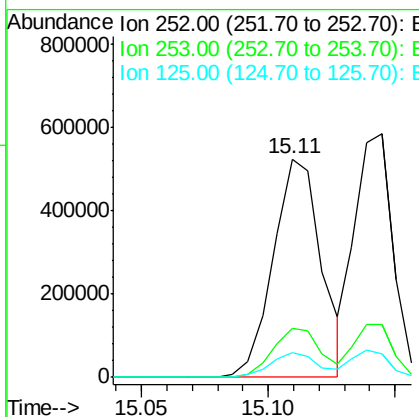
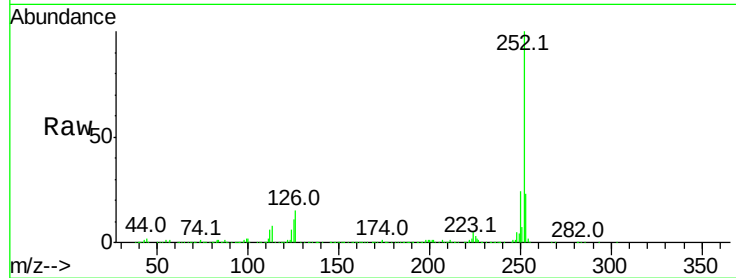
#87
Benzo(b)fluoranthene
Concen: 29.775 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :
3N-3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	11.5	9.0	13.6

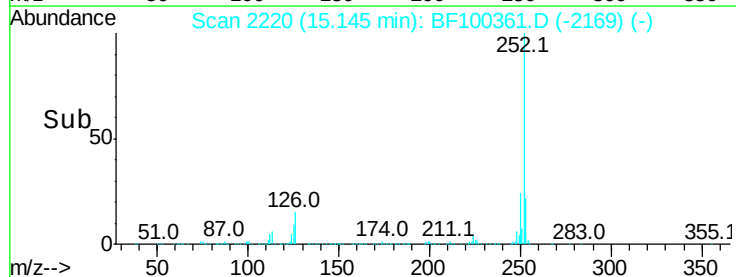
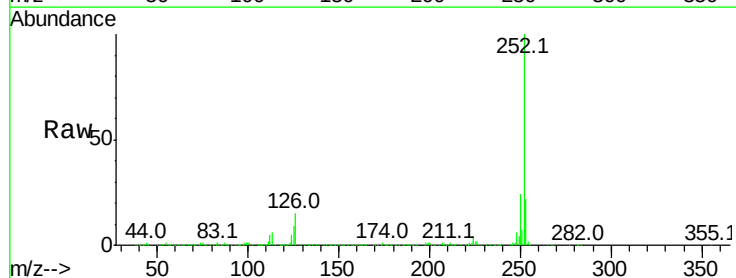
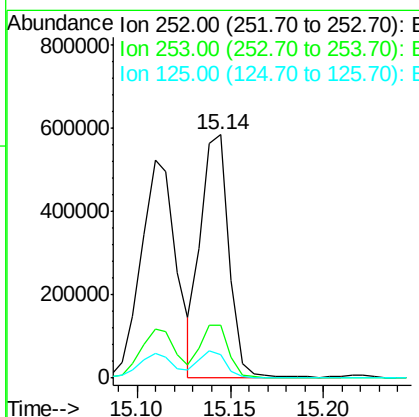
Manual Integrations
APPROVED

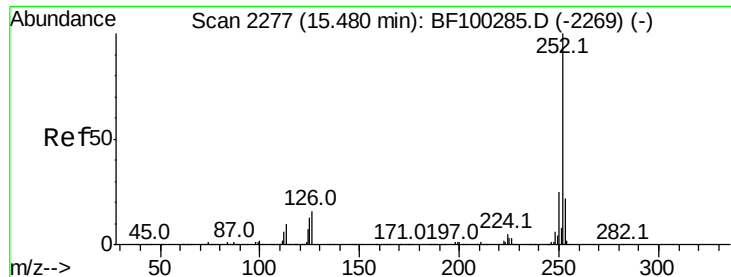
Sohil
11/10/2017 1:15:27 PM



#88
Benzo(k)fluoranthene
Concen: 28.427 ng m
RT: 15.14 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	9.5	10.2	15.2#





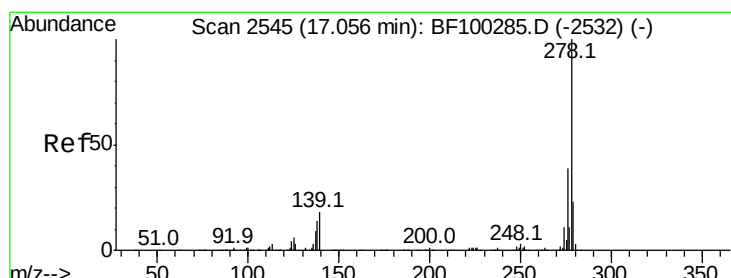
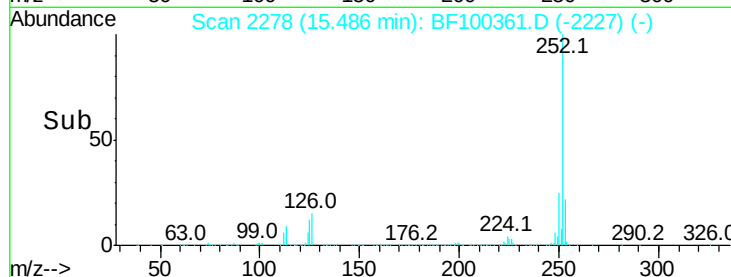
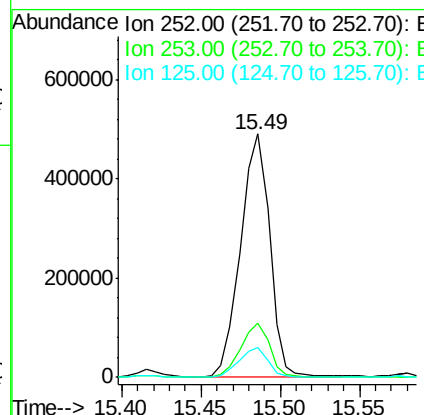
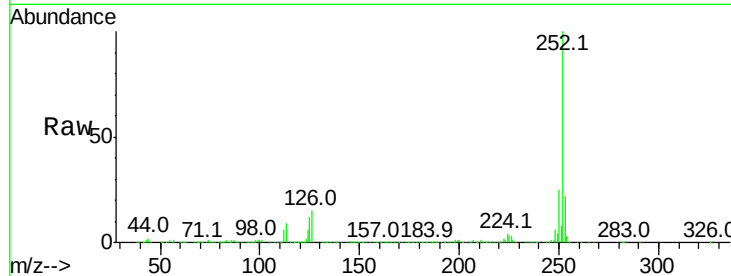
#89
Benzo(a)pyrene
Concen: 30.525 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :
3N-3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.1	9.8	14.6

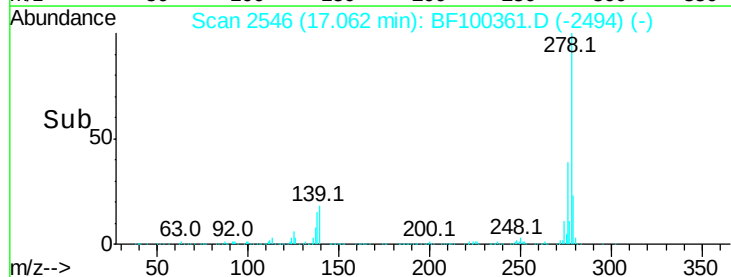
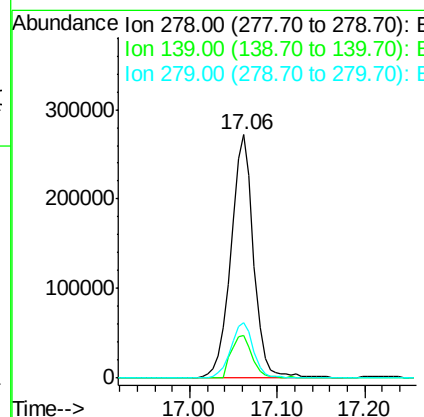
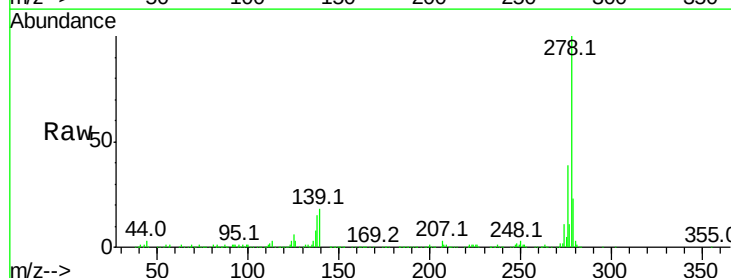
Manual Integrations
APPROVED

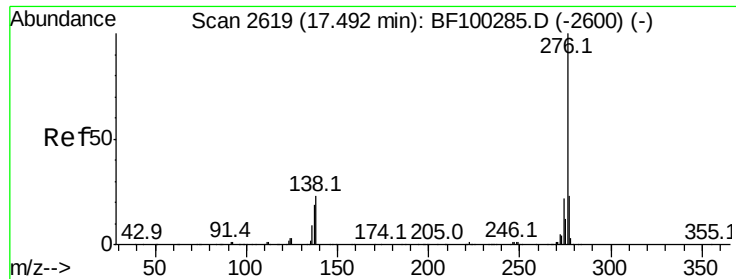
Sohil
11/10/2017 1:15:27 PM



#90
Dibenzo(a,h)anthracene
Concen: 28.520 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.9	23.9
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 27.023 ng
 RT: 17.50 min Scan# 2620
 Delta R.T. 0.01 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampleId :
 3N-3MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	22.1	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:15:27 PM

