

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111217\
 Data File : BF100480.D
 Acq On : 12 Nov 2017 11:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:57:50 PM

Quant Time: Nov 13 06:19:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	127734	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	505445	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	206034	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	319293	20.00	ng	0.00
75) Chrysene-d12	14.07	240	261438	20.00	ng	0.00
86) Perylene-d12	15.54	264	194695	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	660116	82.84	ng	0.00
7) Phenol-d6	6.53	99	801088	81.53	ng	0.00
23) Nitrobenzene-d5	7.47	82	713941	93.39	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	149991	71.44	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1207944	89.27	ng	0.00
78) Terphenyl-d14	13.01	244	896061	78.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	161423	41.568	ng	96
3) Pyridine	3.46	79	451596	42.625	ng	95
4) n-Nitrosodimethylamine	3.42	42	208495	40.533	ng	96
6) Aniline	6.57	93	559721	40.320	ng	99
8) 2-Chlorophenol	6.69	128	349213	41.426	ng	98
9) Benzaldehyde	6.46	77	282420	40.246	ng	98
10) Phenol	6.54	94	417803	40.503	ng	98
11) bis(2-Chloroethyl)ether	6.64	93	353506	40.799	ng	95
12) 1,3-Dichlorobenzene	6.85	146	400693	41.228	ng	99
13) 1,4-Dichlorobenzene	6.92	146	403621	41.032	ng	97
14) 1,2-Dichlorobenzene	7.07	146	374365	41.162	ng	98
15) Benzyl Alcohol	7.04	79	309320	40.334	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	467506	33.736	ng	98
17) 2-Methylphenol	7.15	107	296490	41.157	ng	99
18) Hexachloroethane	7.42	117	109369	33.721	ng	93
19) n-Nitroso-di-n-propylamine	7.32	70	258307	37.905	ng	94
20) 3+4-Methylphenols	7.30	107	358822	39.362	ng	# 86
22) Acetophenone	7.32	105	482081	39.114	ng	# 99
24) Nitrobenzene	7.49	77	369172	46.916	ng	98
25) Isophorone	7.72	82	633149	39.410	ng	99
26) 2-Nitrophenol	7.80	139	162202	44.417	ng	97
27) 2,4-Dimethylphenol	7.83	122	282202	39.185	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	433659	41.266	ng	98
29) 2,4-Dichlorophenol	8.04	162	282881	41.145	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	302035	40.613	ng	95
31) Naphthalene	8.21	128	979525	40.235	ng	100
32) Benzoic acid	7.92	122	174585m	34.847	ng	
33) 4-Chloroaniline	8.25	127	412933	40.749	ng	99
34) Hexachlorobutadiene	8.32	225	184603	41.748	ng	97
35) Caprolactam	8.63	113	86885	36.824	ng	94
36) 4-Chloro-3-methylphenol	8.73	107	282910	38.314	ng	98
37) 2-Methylnaphthalene	8.90	142	616615	38.151	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	314692	46.054	ng	96
40) Hexachlorocyclopentadiene	9.05	237	22239	6.915	ng	96

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111217\
 Data File : BF100480.D
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 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	187325	43.255	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	191912	42.771	ng	96
45) 1,1'-Biphenyl	9.36	154	781556	43.859	ng	99
46) 2-Chloronaphthalene	9.39	162	555540	42.973	ng	98
47) 2-Nitroaniline	9.48	65	186660	48.815	ng	95
48) Acenaphthylene	9.80	152	861837	40.227	ng	100
49) Dimethylphthalate	9.66	163	697040	44.310	ng	99
50) 2,6-Dinitrotoluene	9.72	165	134841	43.304	ng	97
51) Acenaphthene	9.97	154	512063	39.300	ng	99
52) 3-Nitroaniline	9.89	138	163925	44.581	ng	96
53) 2,4-Dinitrophenol	9.99	184	4549	12.317	ng	# 26
54) Dibenzofuran	10.15	168	728476	39.890	ng	100
55) 4-Nitrophenol	10.04	139	97549	32.672	ng	90
56) 2,4-Dinitrotoluene	10.12	165	161661	41.153	ng	# 97
57) Fluorene	10.49	166	511955	38.268	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	131526	35.766	ng	# 87
59) Diethylphthalate	10.36	149	659683	41.905	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	277768	42.325	ng	91
61) 4-Nitroaniline	10.50	138	141938	40.710	ng	91
62) Azobenzene	10.64	77	552256	37.247	ng	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	13486	15.442	ng	83
65) n-Nitrosodiphenylamine	10.60	169	529052	47.653	ng	95
66) 4-Bromophenyl-phenylether	10.97	248	160757	46.967	ng	# 88
67) Hexachlorobenzene	11.03	284	155453	43.425	ng	94
68) Atrazine	11.12	200	151654	45.126	ng	95
69) Pentachlorophenol	11.23	266	96258	37.499	ng	98
70) Phenanthrene	11.45	178	685472	40.775	ng	99
71) Anthracene	11.50	178	694166	40.699	ng	99
72) Carbazole	11.66	167	622754	39.571	ng	99
73) Di-n-butylphthalate	11.98	149	853547	46.346	ng	98
74) Fluoranthene	12.64	202	702700	39.440	ng	97
76) Benzidine	12.76	184	412203	39.370	ng	99
77) Pyrene	12.87	202	734993	39.439	ng	100
79) Butylbenzylphthalate	13.48	149	327819	43.133	ng	99
80) Benzo(a)anthracene	14.06	228	654933	41.600	ng	100
81) 3,3'-Dichlorobenzidine	14.02	252	256567	45.484	ng	98
82) Chrysene	14.09	228	618124	40.544	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	461351	46.153	ng	99
84) Di-n-octyl phthalate	14.65	149	798529	46.501	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	421615	34.190	ng	96
87) Benzo(b)fluoranthene	15.11	252	516895	44.812	ng	99
88) Benzo(k)fluoranthene	15.14	252	489867	44.948	ng	98
89) Benzo(a)pyrene	15.49	252	432486	42.293	ng	98
90) Dibenzo(a,h)anthracene	17.06	278	357727	42.776	ng	97
91) Benzo(g,h,i)perylene	17.49	276	344257	42.053	ng	95

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

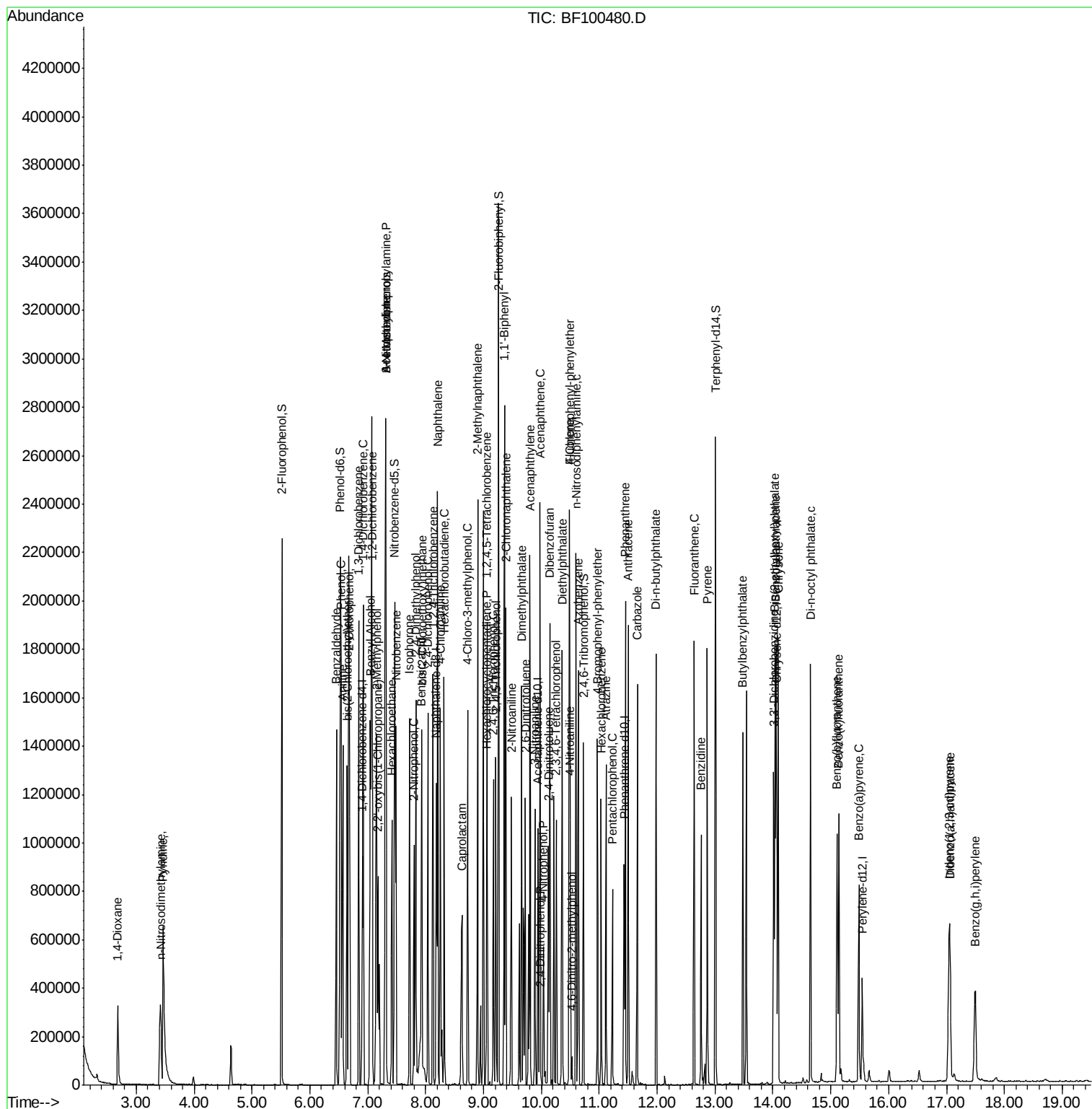
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111217\
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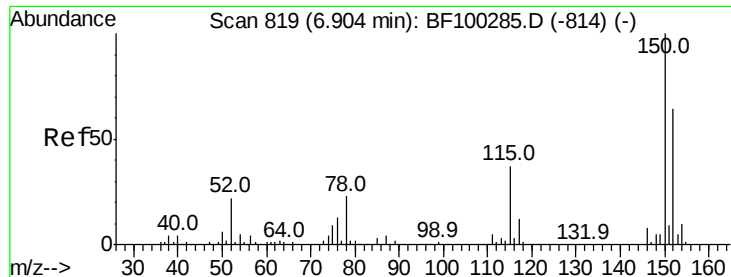
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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#1

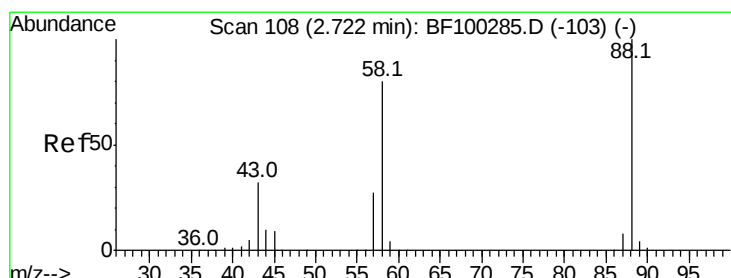
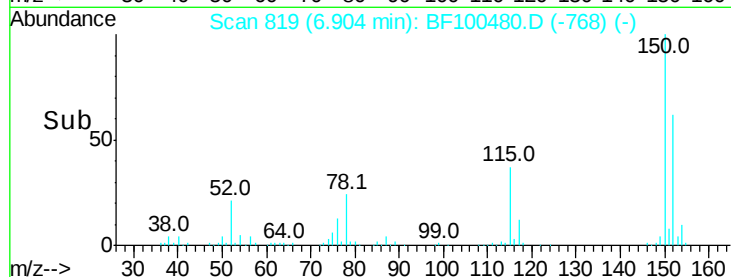
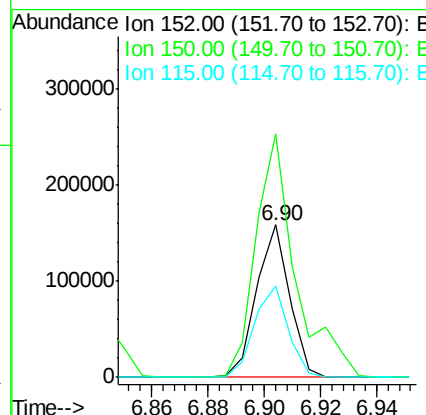
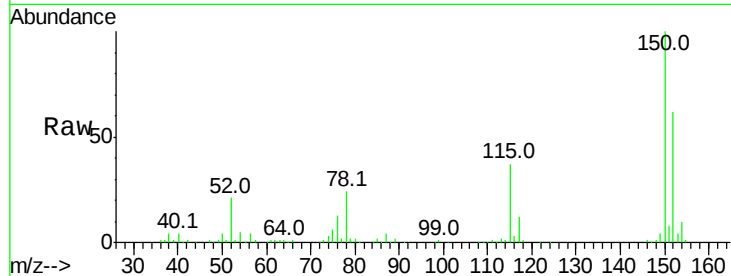
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	59.9	50.1	75.1

Manual Integrations
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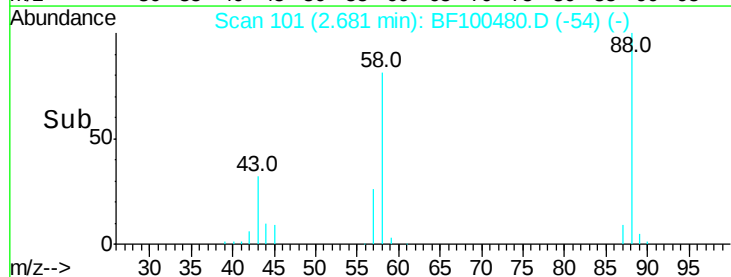
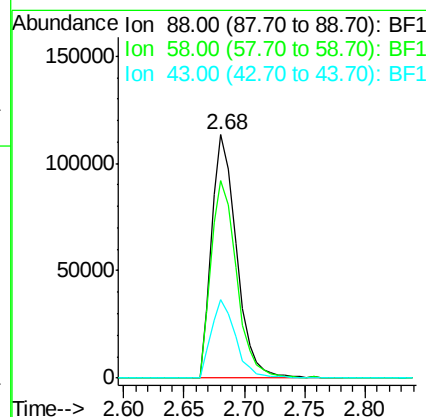
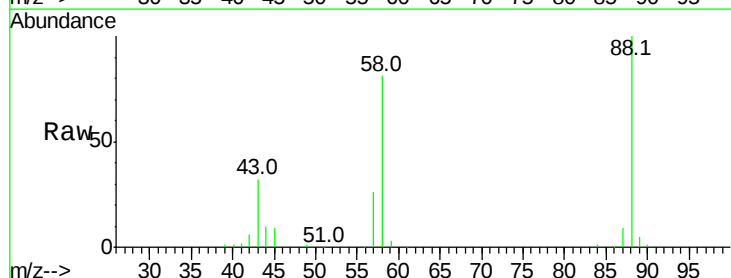
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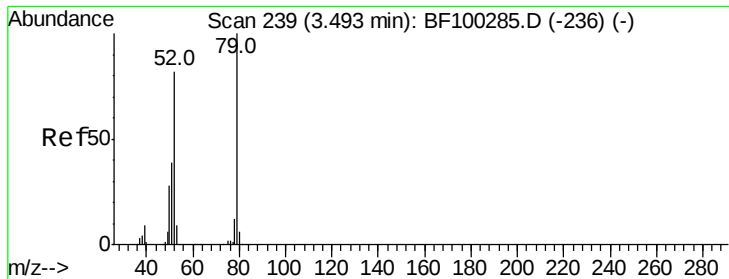


#2

1,4-Dioxane
 Concen: 41.568 ng
 RT: 2.68 min Scan# 101
 Delta R.T. -0.02 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.8	62.6	93.8
43	31.8	24.6	37.0





#3

Pvridine

Concen: 42.625 ng

RT: 3.46 min Scan# 234

Delta R.T. -0.02 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

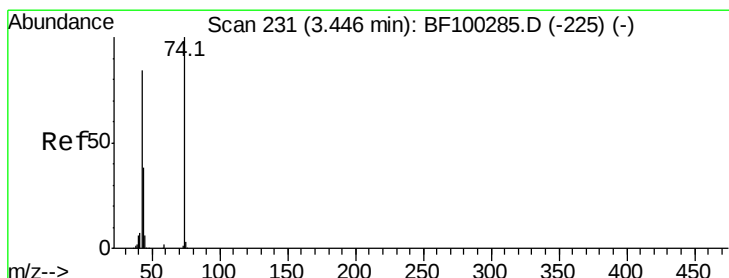
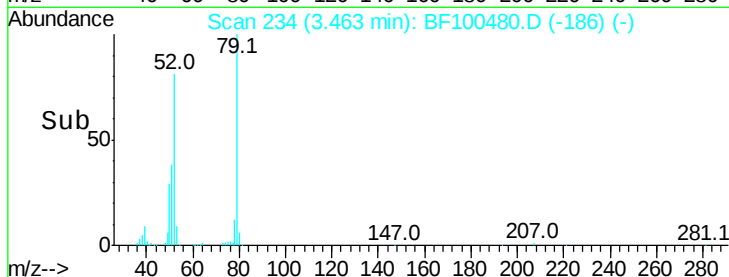
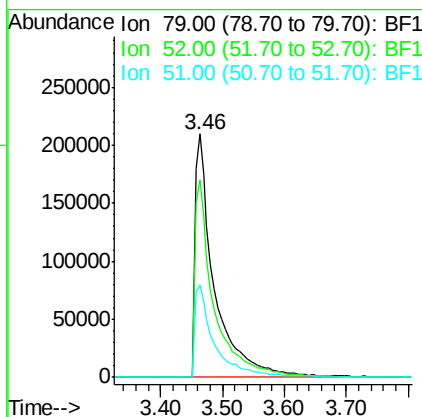
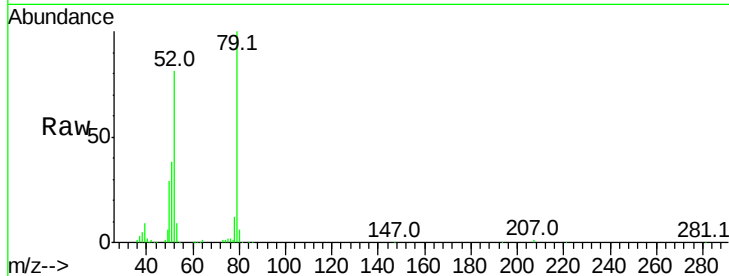
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	451596
Ion Ratio	Lower	Upper	
79	100		
52	80.9	59.8	89.6
51	38.2	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.533 ng

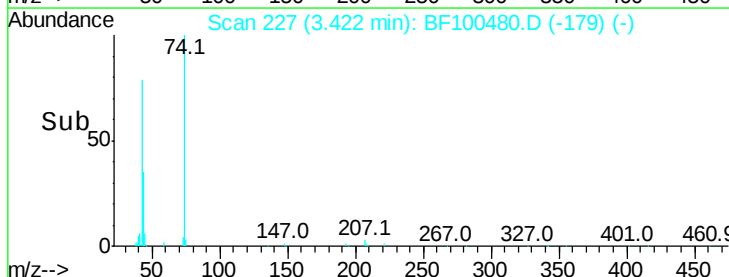
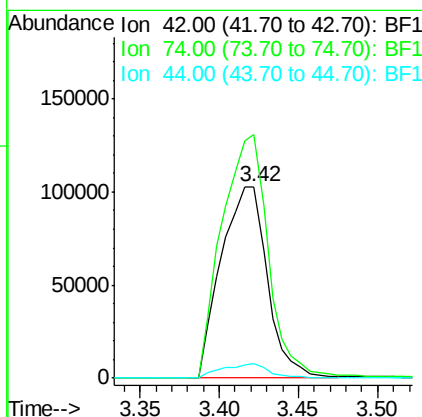
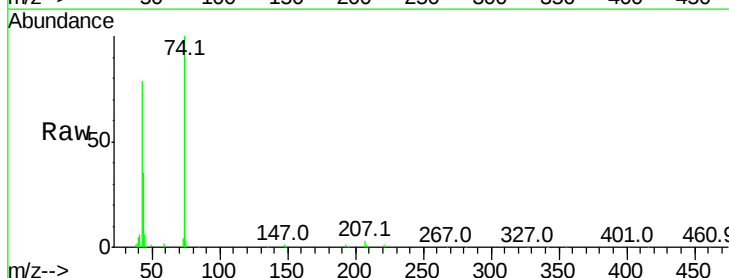
RT: 3.42 min Scan# 227

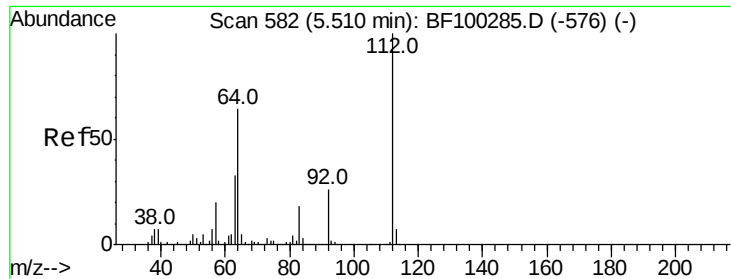
Delta R.T. -0.02 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion:	42	Resp:	208495
Ion Ratio	Lower	Upper	
42	100		
74	127.0	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 82.841 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

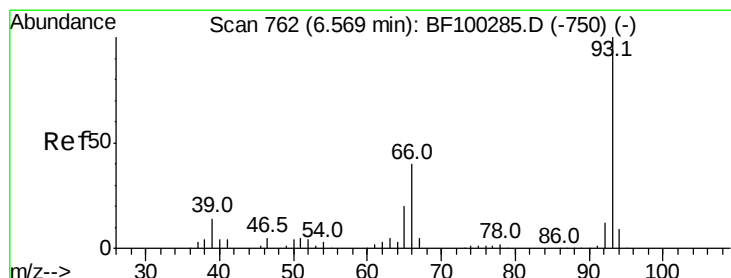
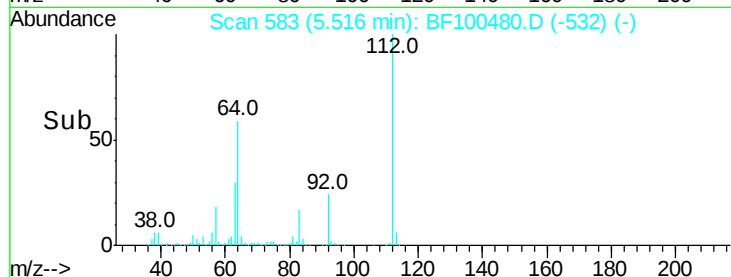
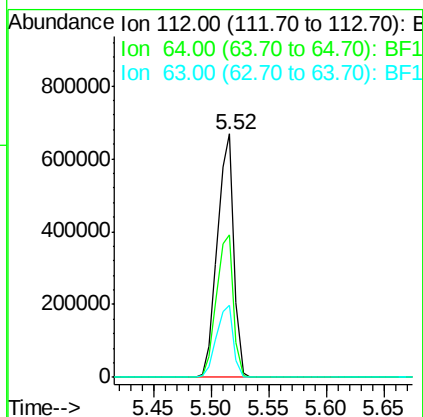
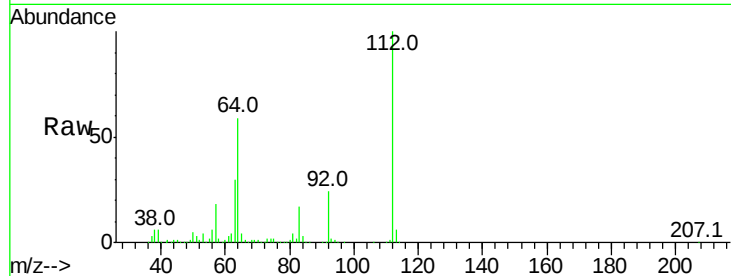
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	660116
Ion Ratio	Lower	Upper	
112	100		
64	58.8	47.9	71.9
63	29.5	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 40.320 ng

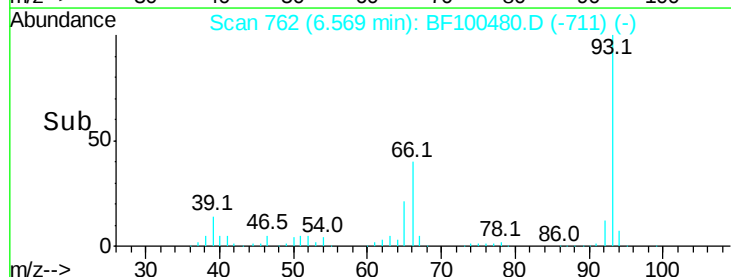
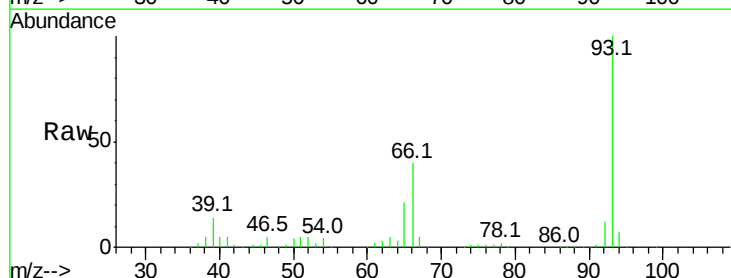
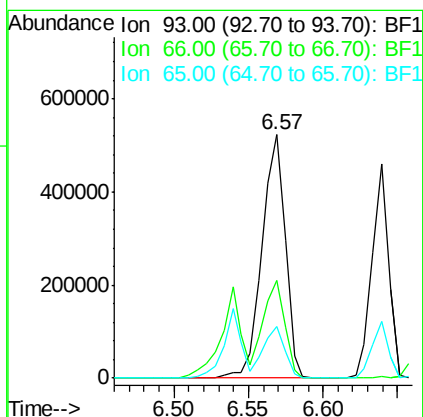
RT: 6.57 min Scan# 762

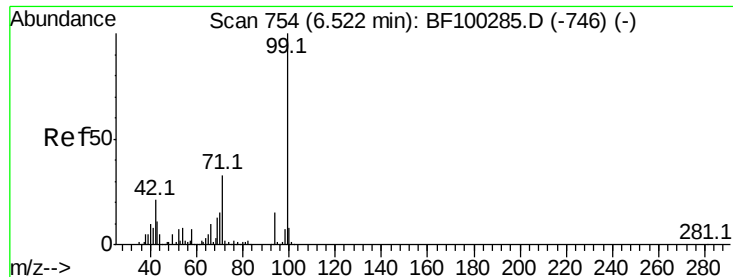
Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion:	93	Resp:	559721
Ion Ratio	Lower	Upper	
93	100		
66	40.1	32.2	48.2
65	21.0	16.4	24.6





#7

Phenol-d6

Concen: 81.526 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

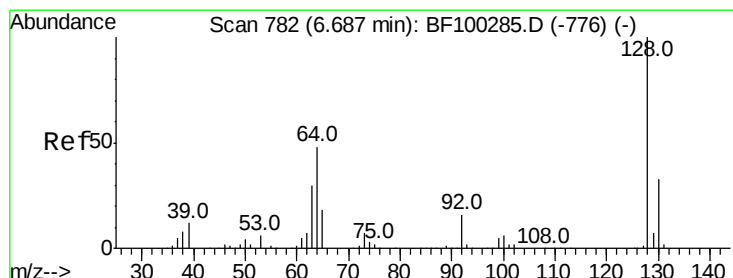
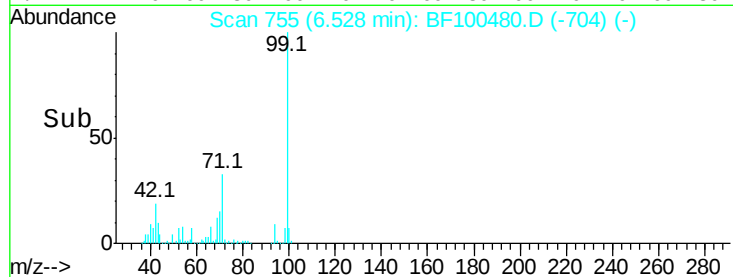
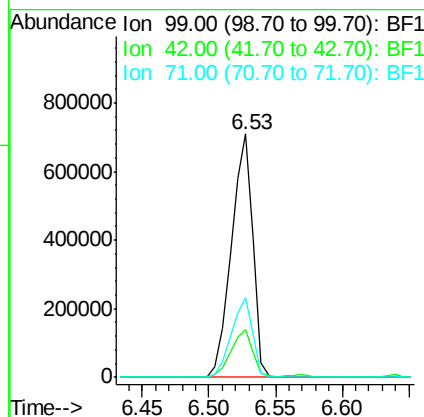
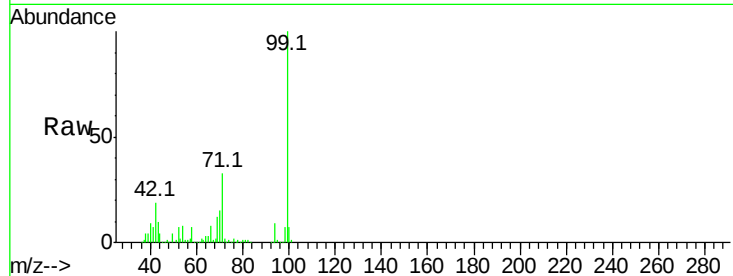
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	801088
Ion Ratio	Lower	Upper	
99	100		
42	19.4	14.5	21.7
71	32.6	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.426 ng

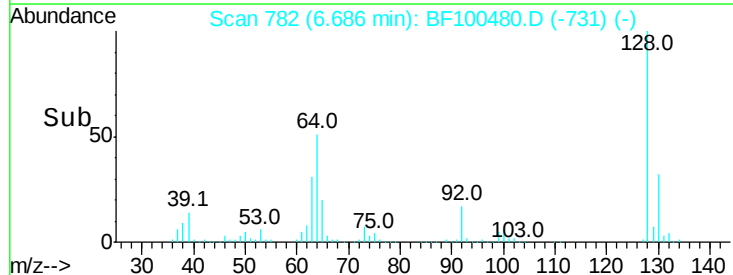
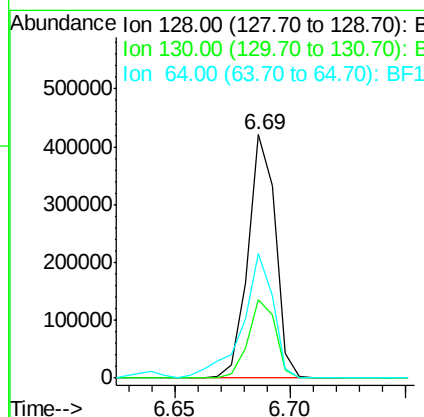
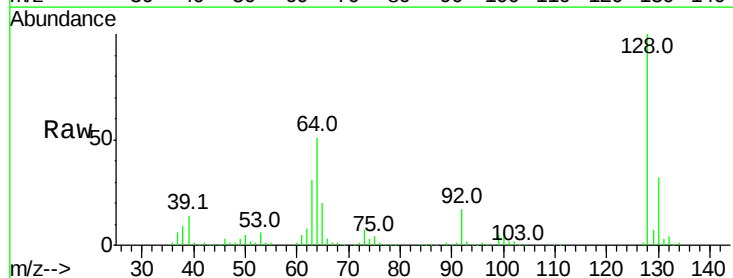
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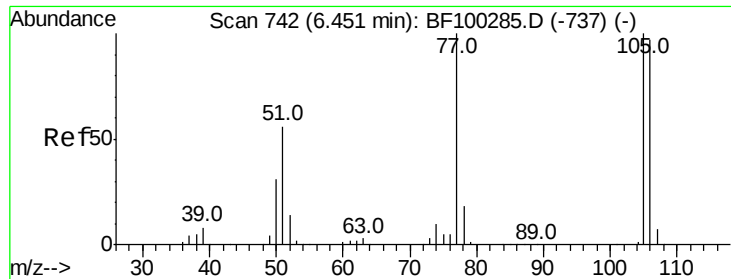
Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion:	128	Resp:	349213
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	51.4	29.4	69.4





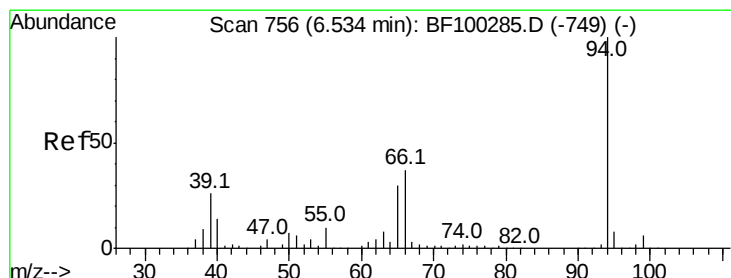
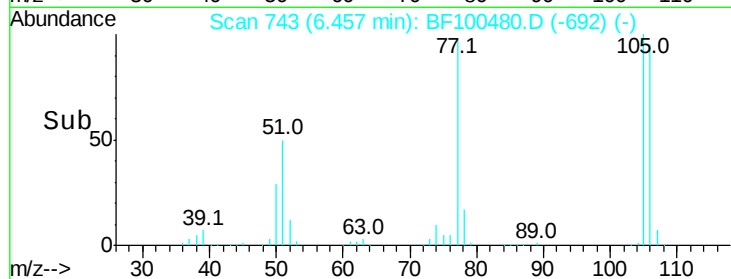
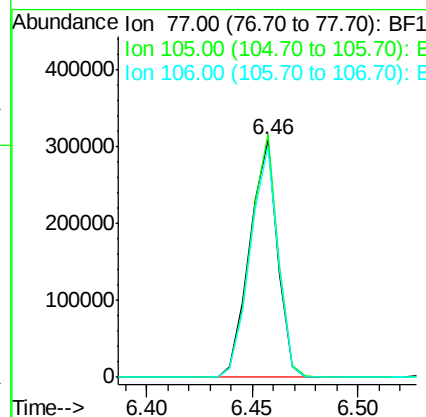
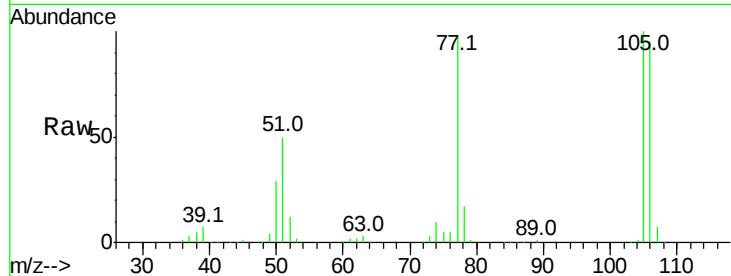
#9
Benzaldehyde
Concen: 40.246 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF100480.D
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.6	81.1	121.1
106	97.2	74.5	114.5

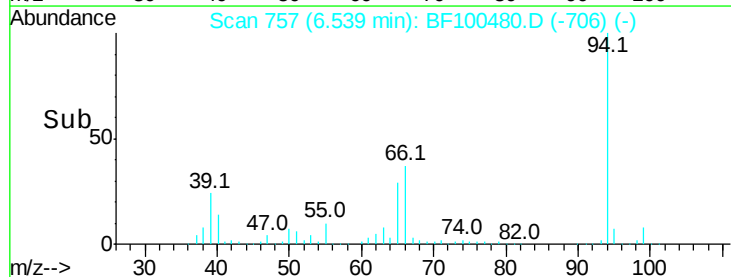
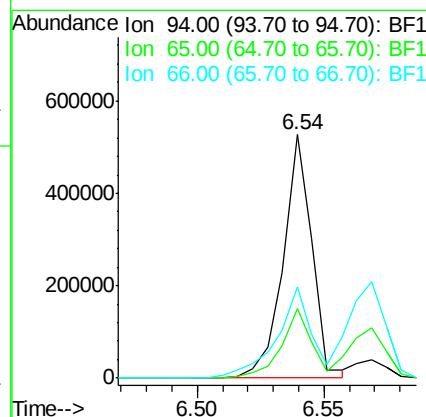
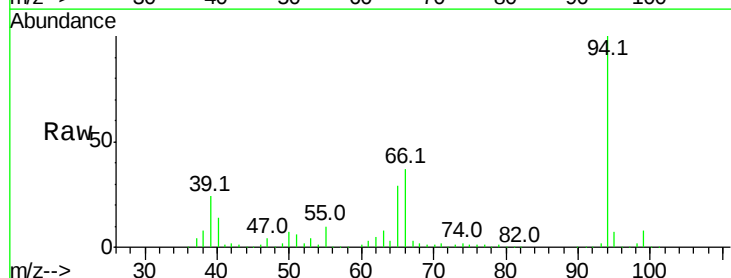
Manual Integrations
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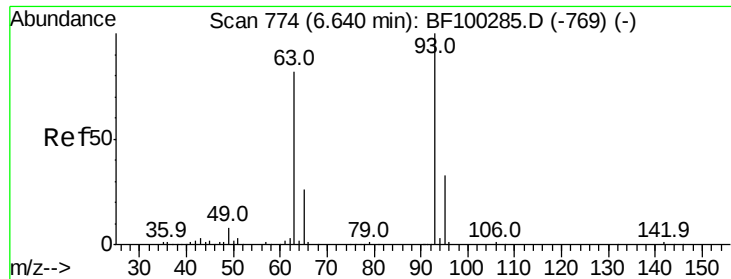
SOHIL
11/13/2017 4:57:50 PM



#10
Phenol
Concen: 40.503 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.6	7.9	47.9
66	37.3	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.799 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

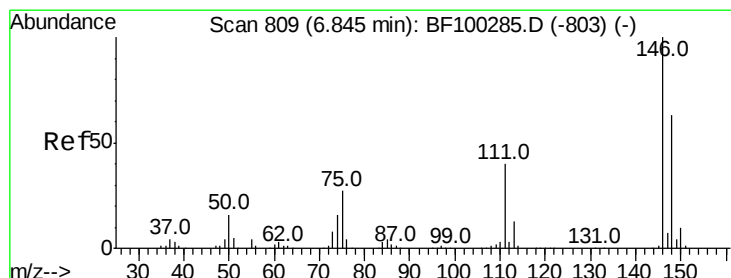
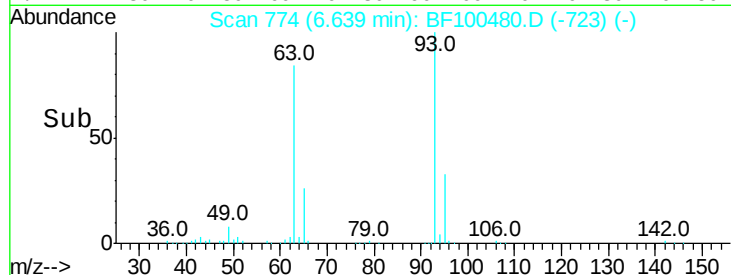
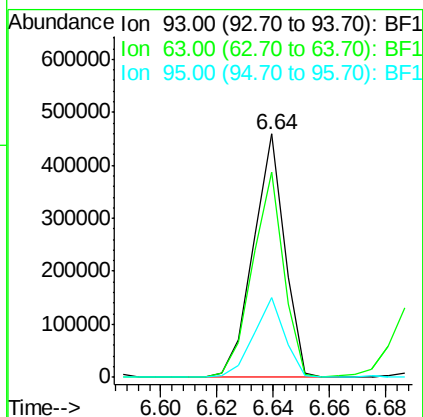
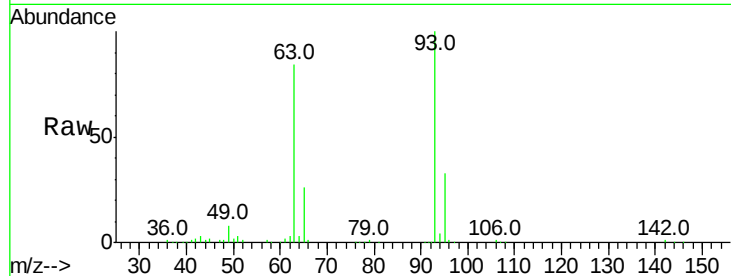
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	353506
Ion Ratio	Lower	Upper	
93	100		
63	84.1	58.6	98.6
95	32.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 41.228 ng

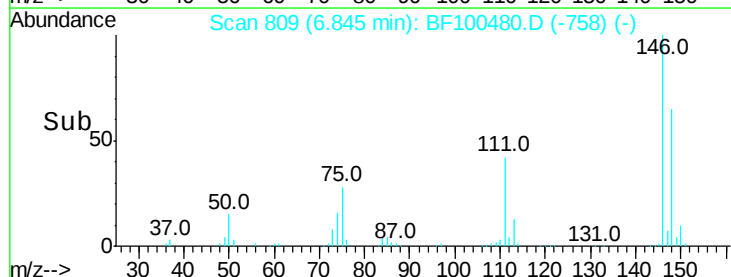
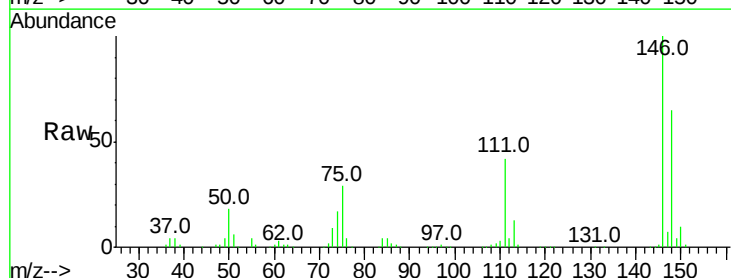
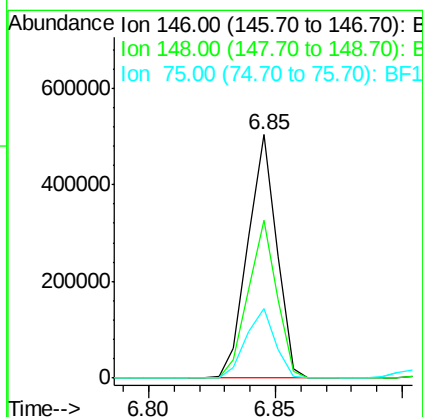
RT: 6.85 min Scan# 809

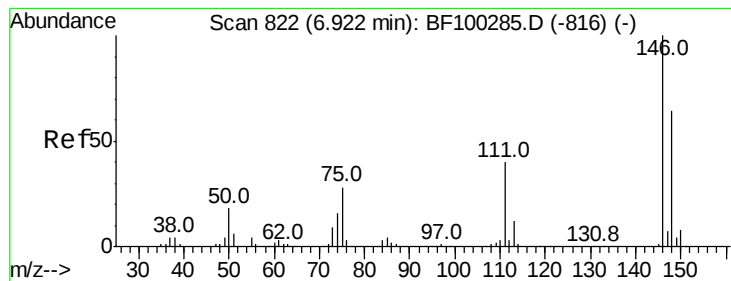
Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion:	146	Resp:	400693
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.8	77.8
75	28.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.032 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

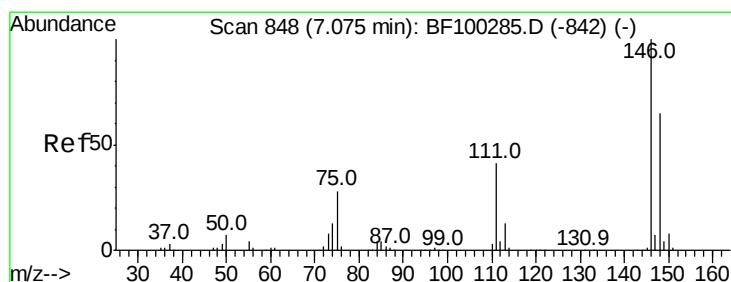
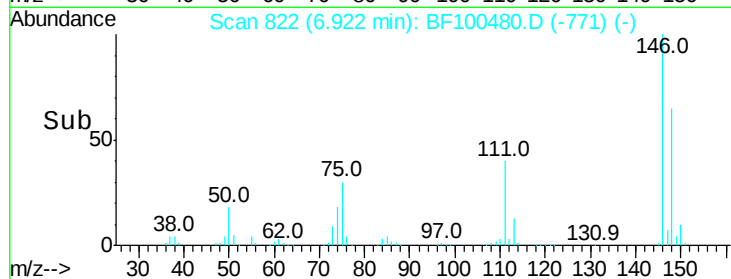
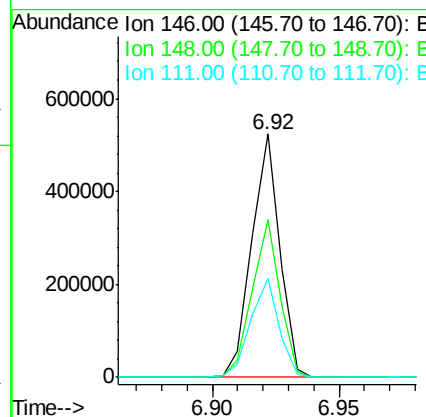
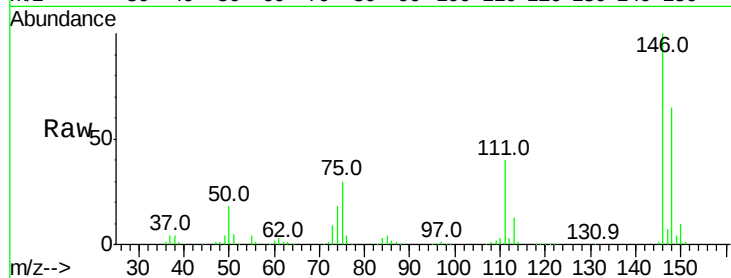
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	403621
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.8	76.2
111	40.5	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 41.162 ng

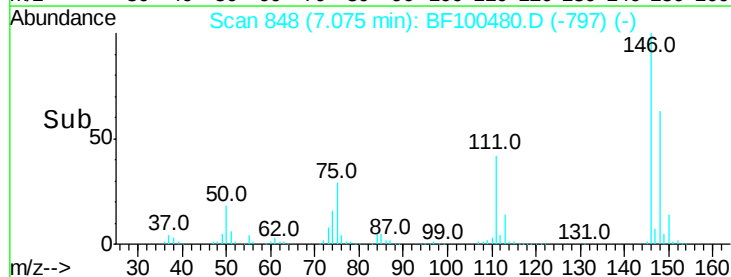
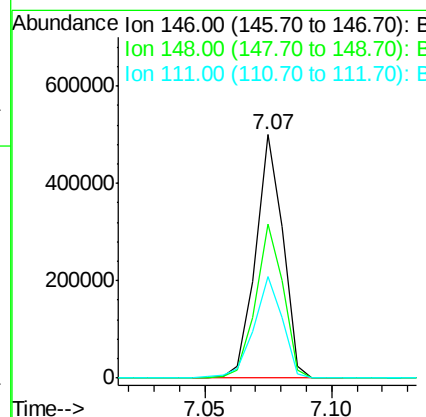
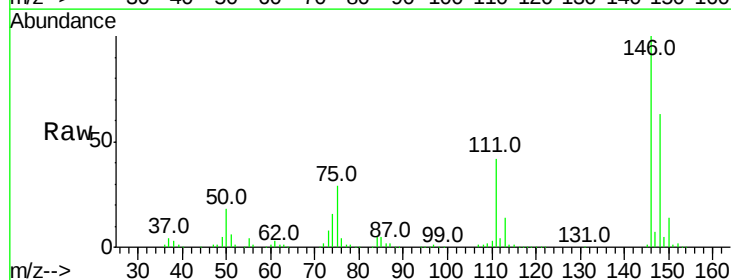
RT: 7.07 min Scan# 848

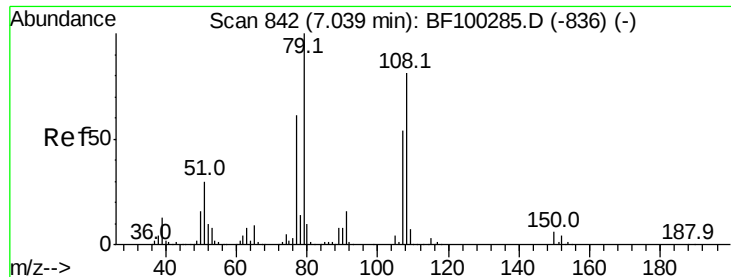
Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion:	146	Resp:	374365
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.6	75.8
111	42.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.334 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

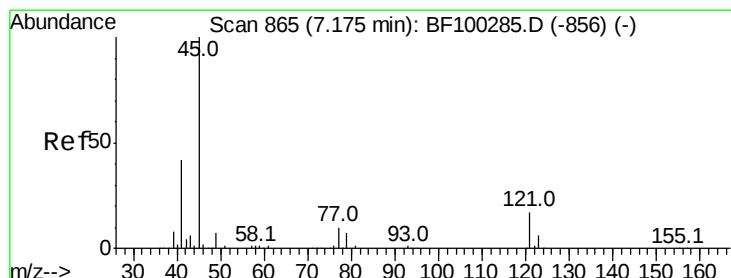
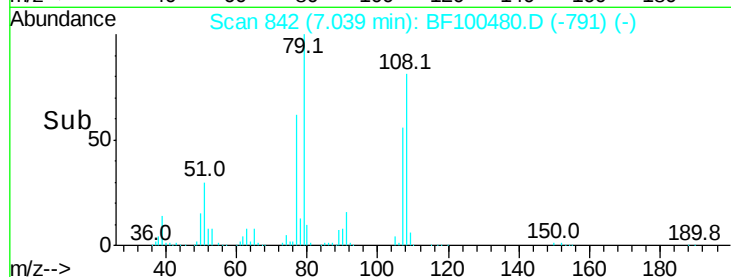
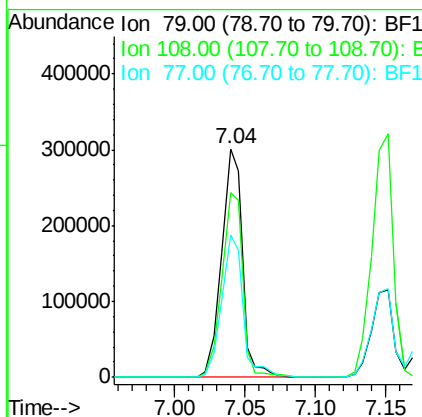
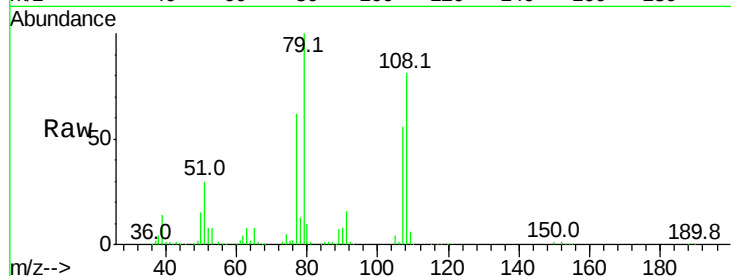
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	309320
Ion Ratio	Lower	Upper	
79	100		
108	80.7	65.1	97.7
77	62.1	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.736 ng

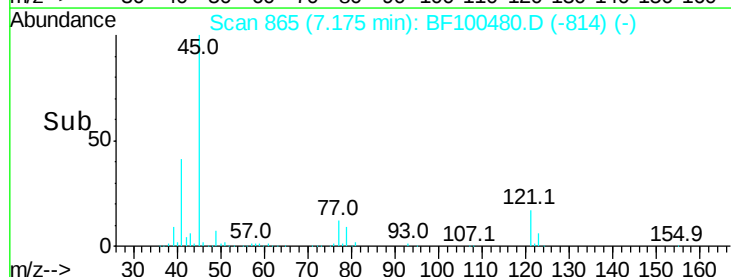
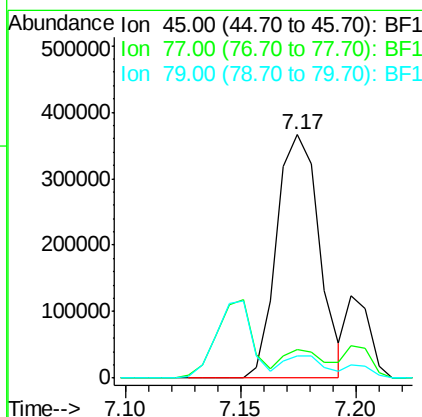
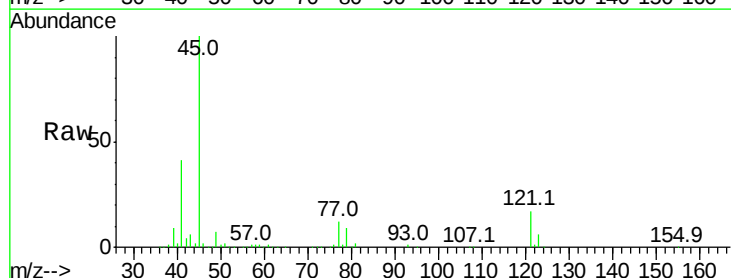
RT: 7.17 min Scan# 865

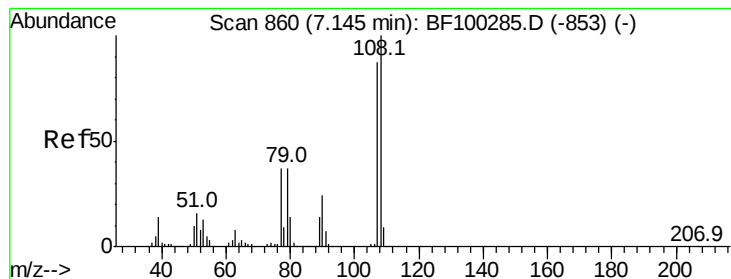
Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion:	45	Resp:	467506
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	32.9
79	9.1	0.0	29.6





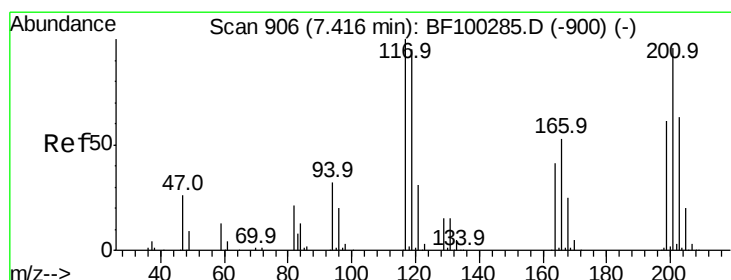
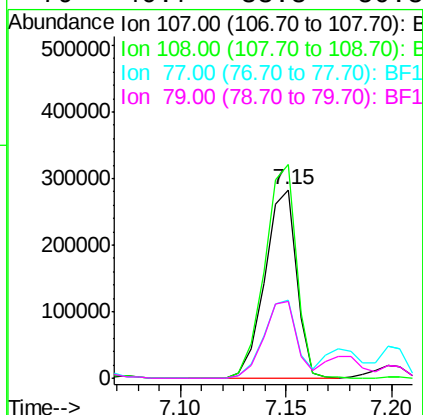
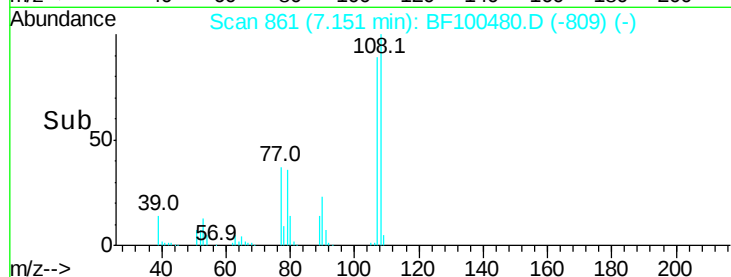
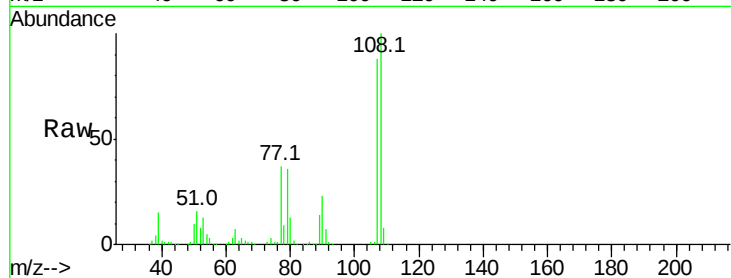
#17
2-Methylphenol
Concen: 41.157 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	296490		
108	113.4	91.7	137.5	
77	41.6	33.8	50.8	
79	40.7	33.8	50.8	

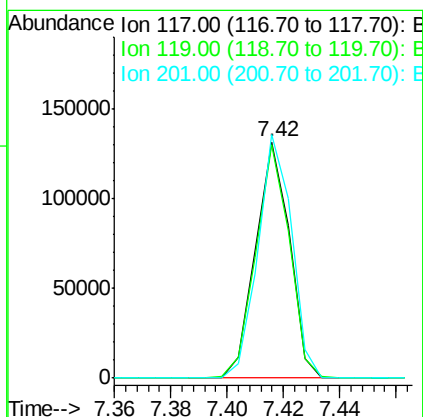
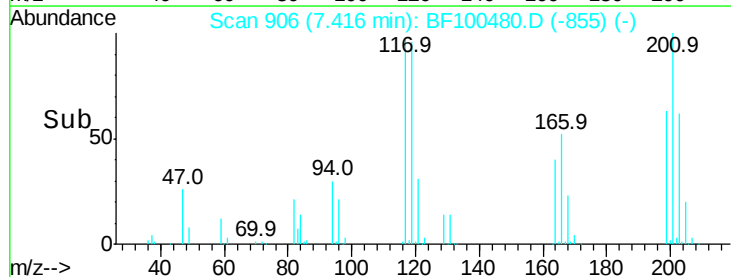
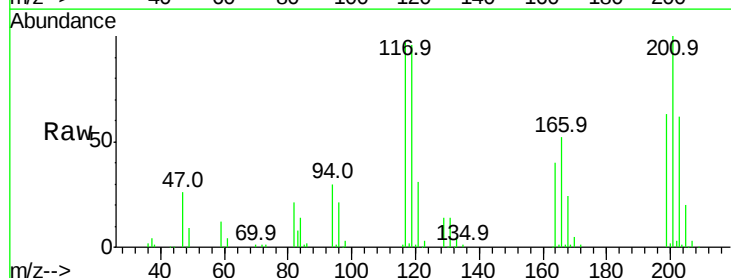
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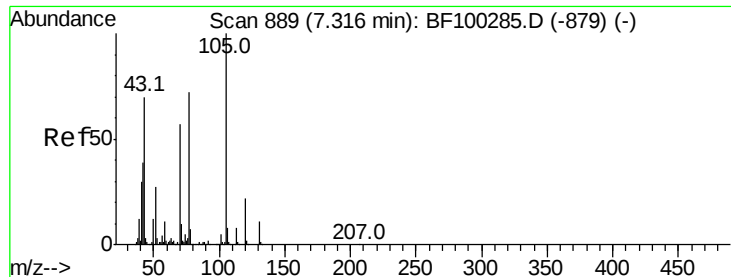
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11/13/2017 4:57:50 PM



#18
Hexachloroethane
Concen: 33.721 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	109369		
119	99.1	75.8	113.8	
201	103.2	75.7	113.5	





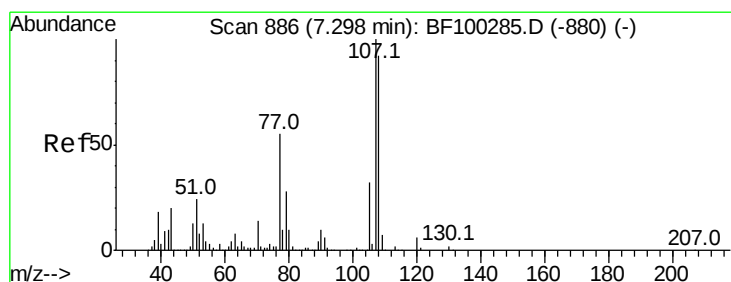
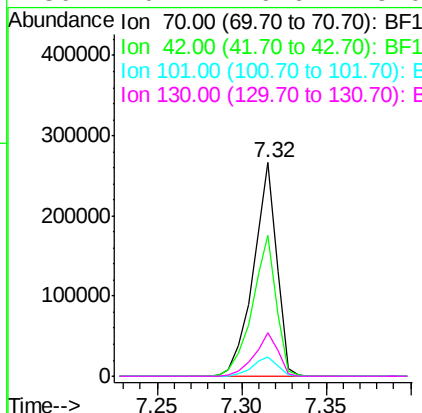
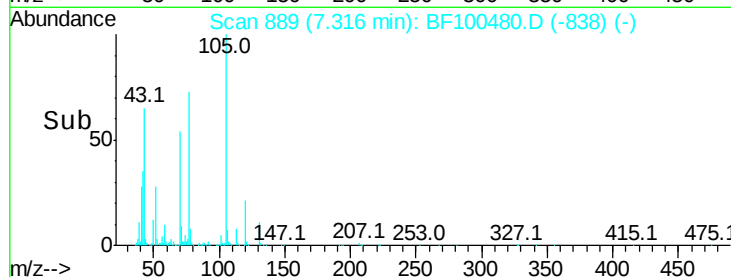
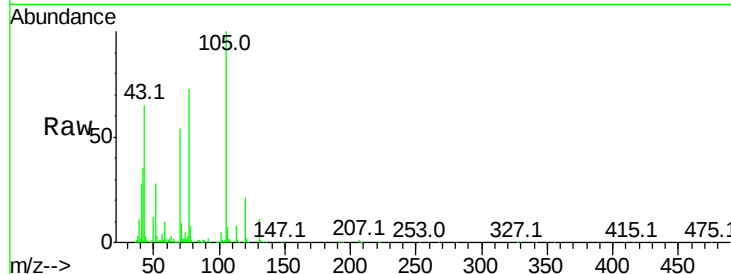
#19
n-Nitroso-di-n-propylamine
Concen: 37.905 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.8	47.5	71.3
101	9.2	7.4	11.2
130	20.2	16.6	25.0

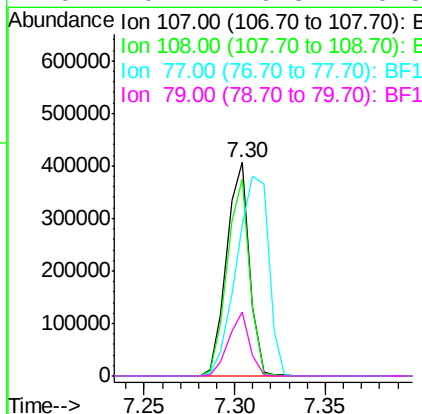
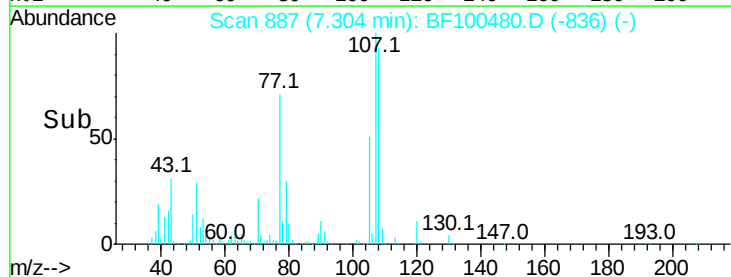
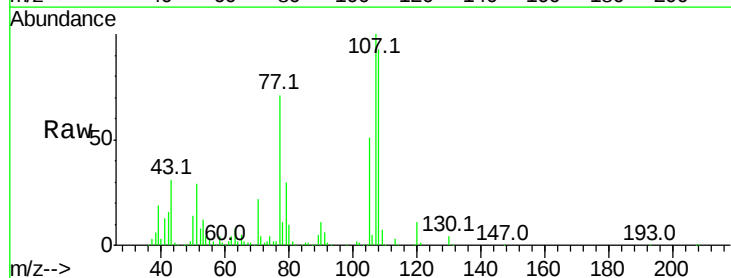
Manual Integrations
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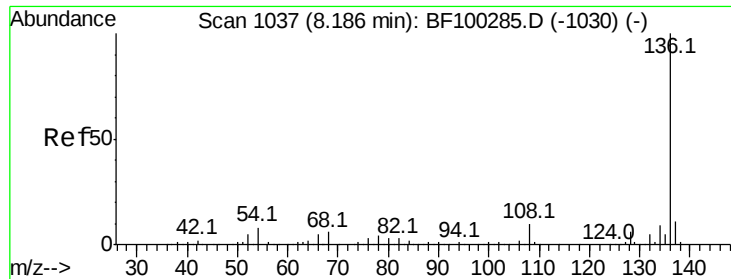
SOHIL
11/13/2017 4:57:50 PM



#20
3+4-Methylphenols
Concen: 39.362 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	68.2	108.2
77	70.8	26.7	66.7#
79	29.7	6.3	46.3





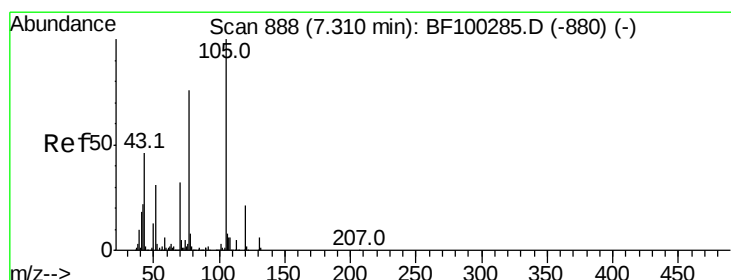
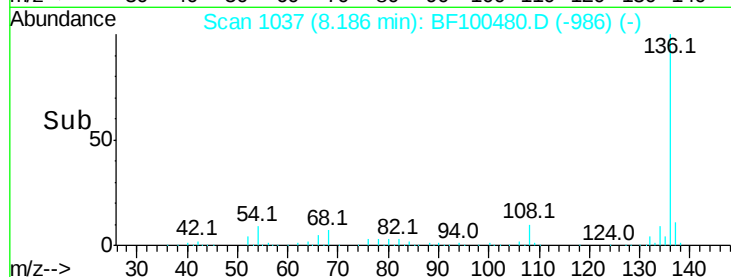
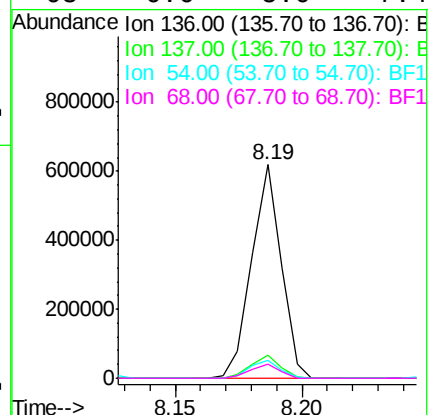
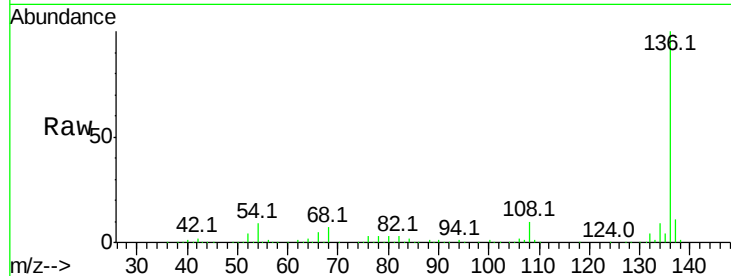
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	505445		
137	11.0		8.9	13.3
54	8.7		6.6	9.8
68	6.6		5.0	7.4

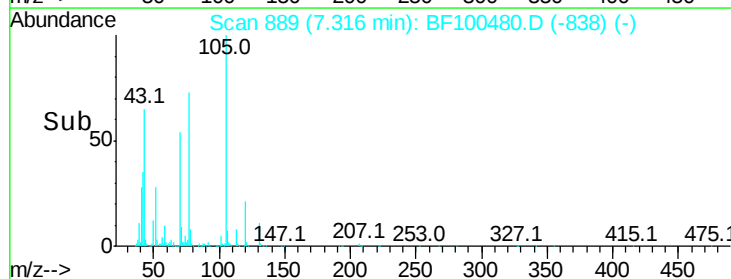
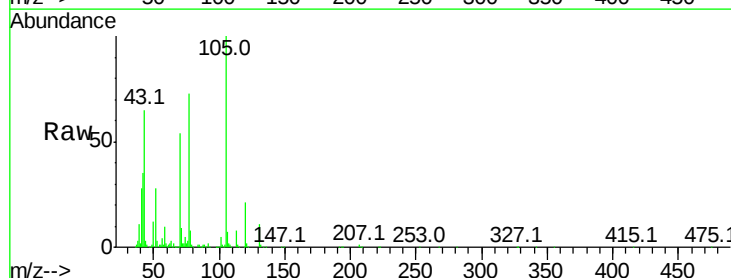
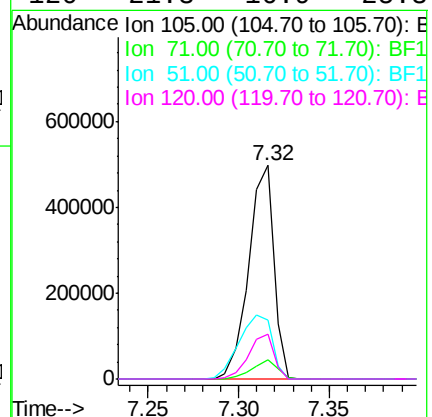
Manual Integrations
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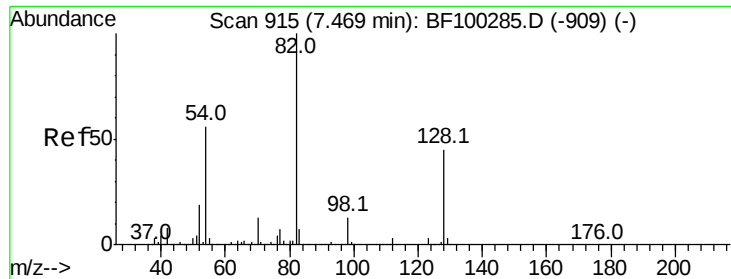
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#22
Acetophenone
Concen: 39.114 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	482081		
71	9.0		4.4	6.6#
51	27.8		22.3	33.5
120	21.3		16.9	25.3





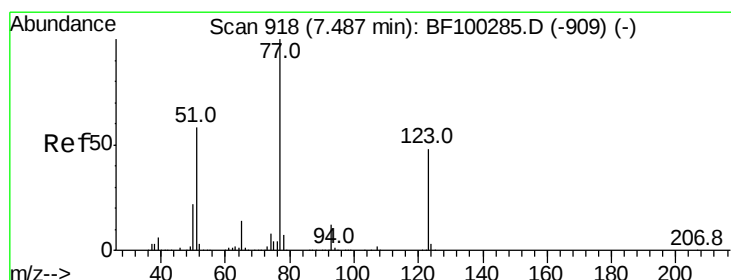
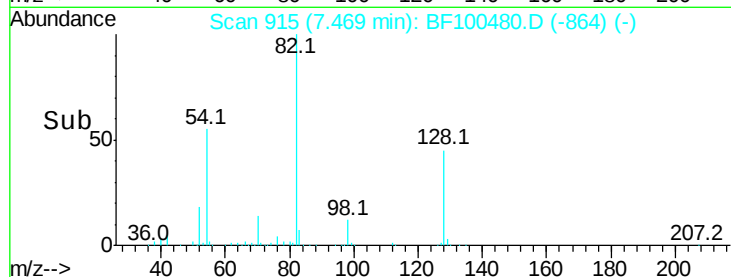
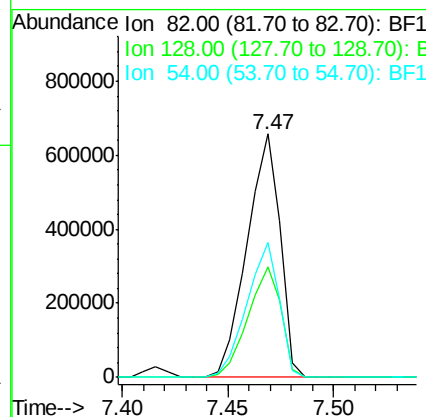
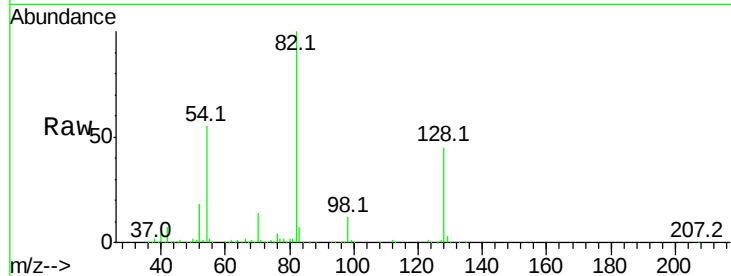
#23
Nitrobenzene-d5
Concen: 93.385 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	55.1	41.4	62.2

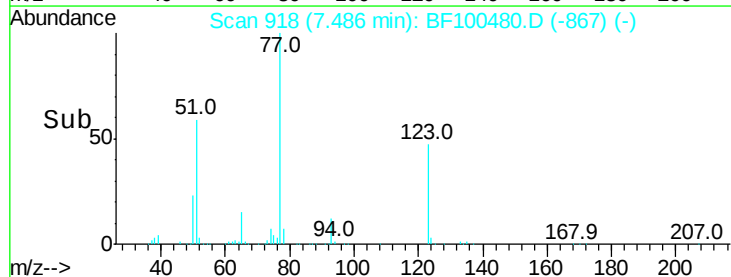
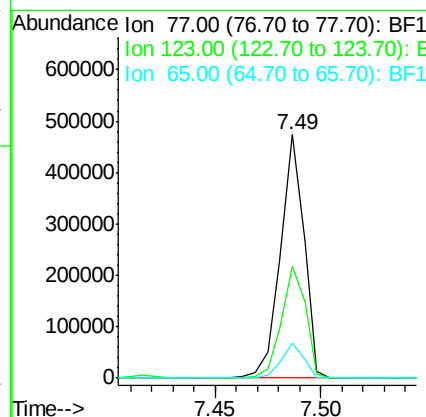
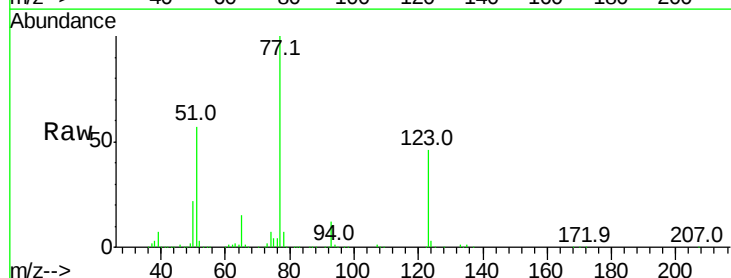
Manual Integrations
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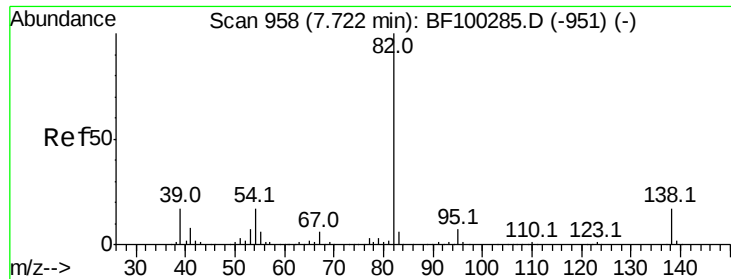
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11/13/2017 4:57:50 PM



#24
Nitrobenzene
Concen: 46.916 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.9	56.9
65	14.5	11.0	16.4





#25

Isophorone

Concen: 39.410 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

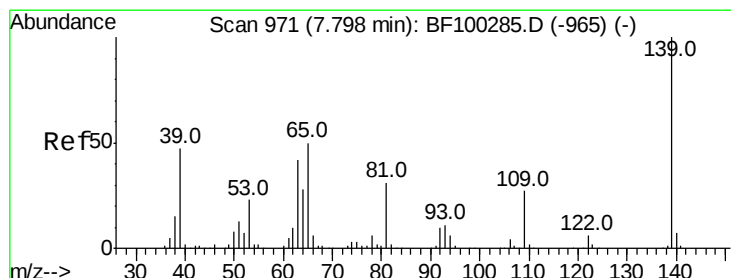
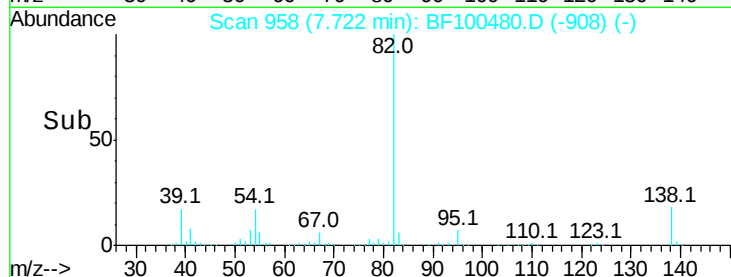
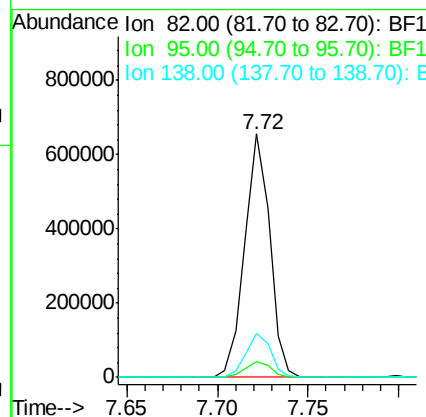
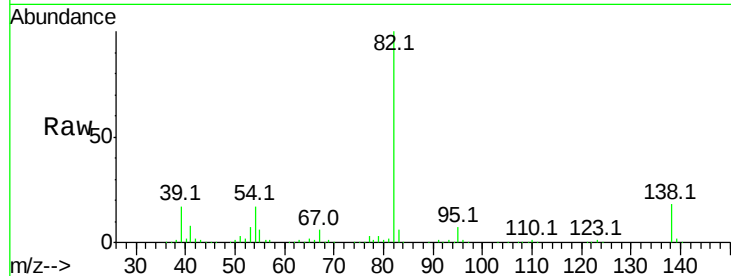
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	633149
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	18.1	14.9	22.3

Manual Integrations
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SOHIL
11/13/2017 4:57:50 PM



#26

2-Nitrophenol

Concen: 44.417 ng

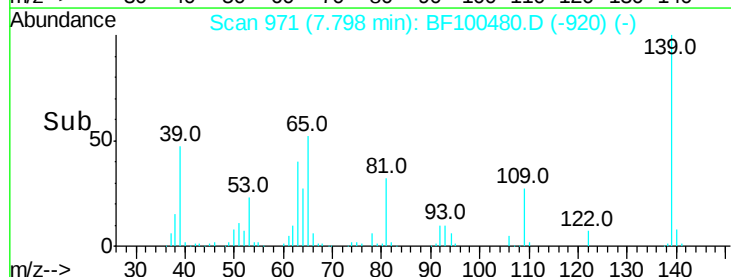
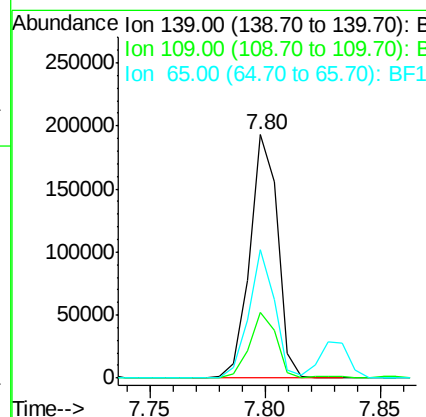
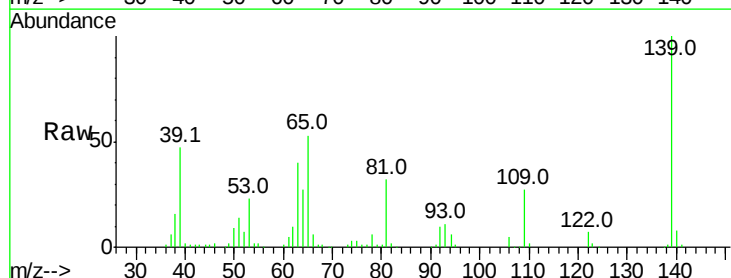
RT: 7.80 min Scan# 971

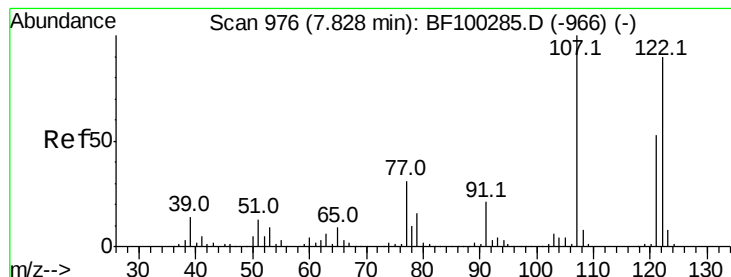
Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion:	139	Resp:	162202
Ion Ratio	Lower	Upper	
139	100		
109	27.1	22.7	34.1
65	52.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.185 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

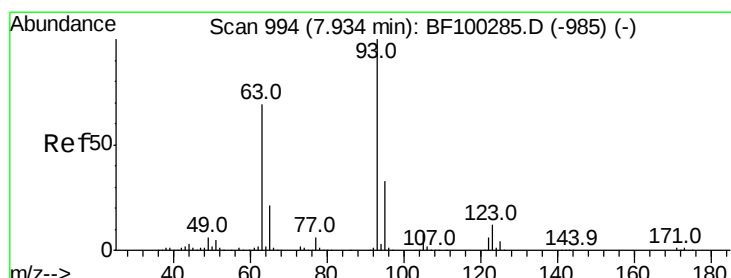
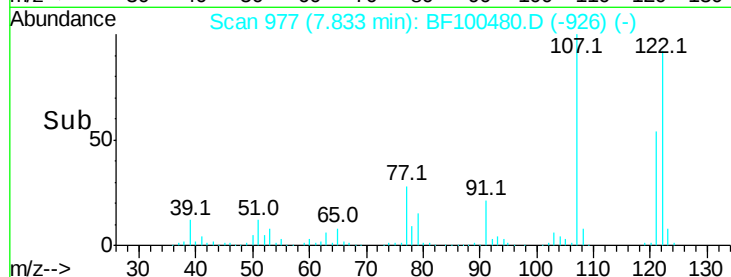
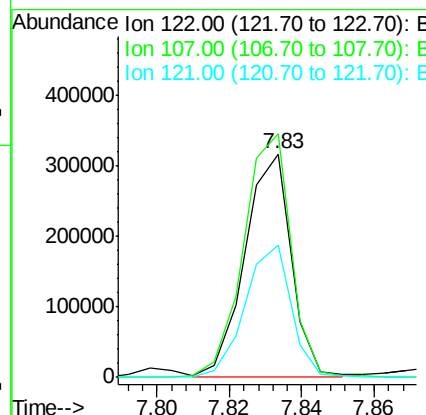
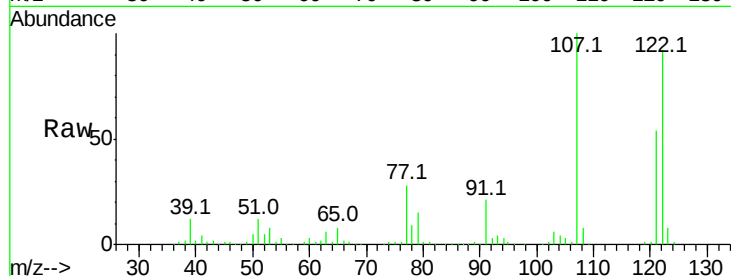
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	282202
Ion Ratio	Lower	Upper	
122	100		
107	108.8	91.2	136.8
121	58.9	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.266 ng

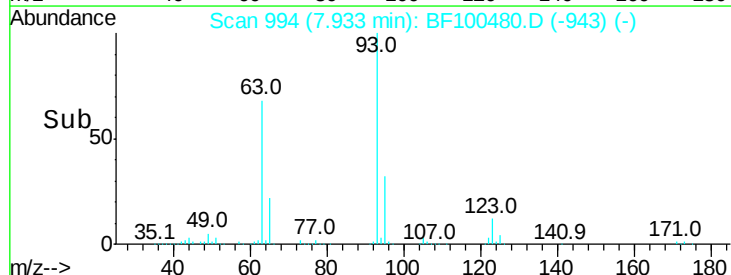
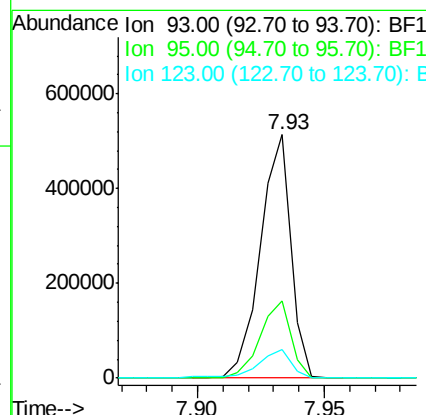
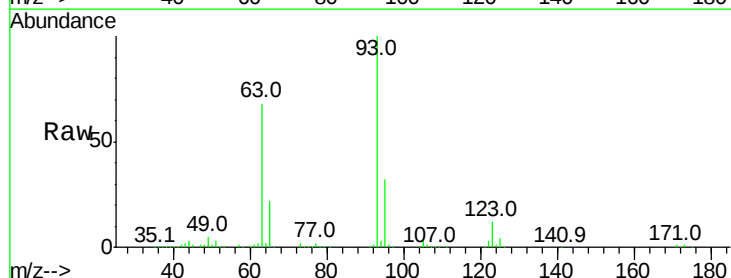
RT: 7.93 min Scan# 994

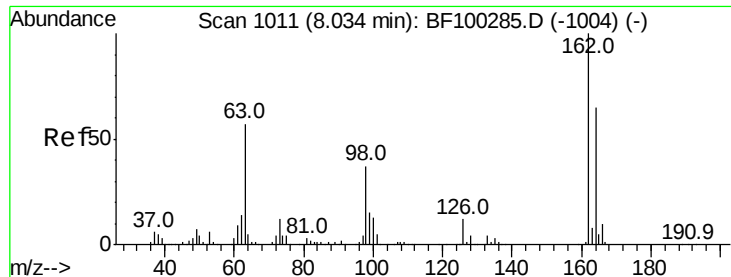
Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion:	93	Resp:	433659
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.3	39.5
123	11.6	9.8	14.6





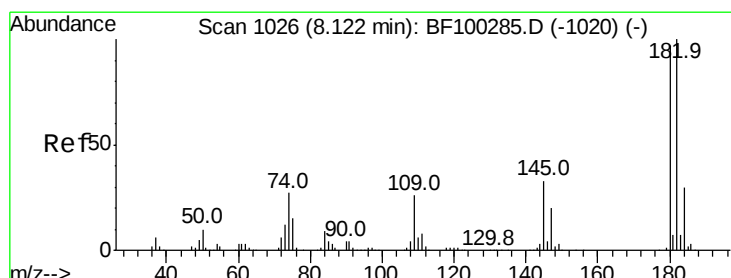
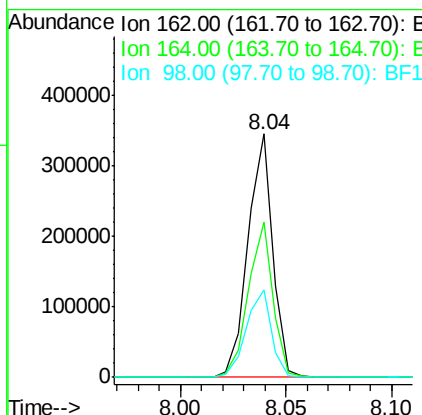
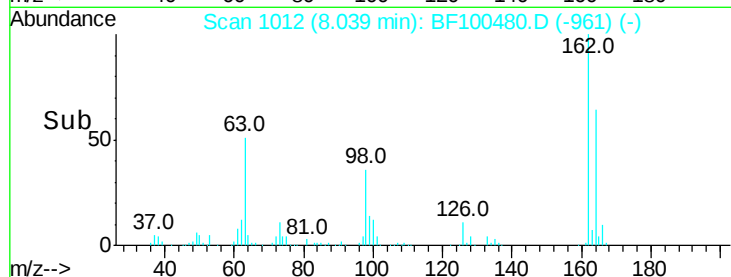
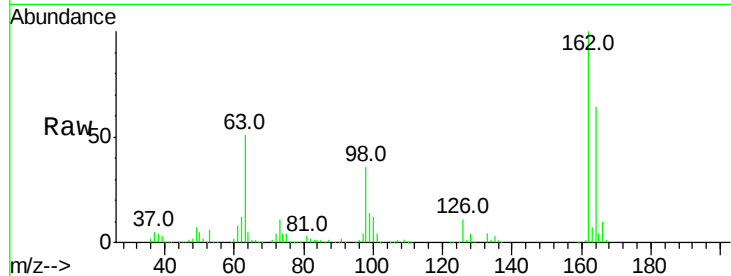
#29
2,4-Dichlorophenol
Concen: 41.145 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	282881		
164	63.9	42.7	82.7	
98	36.1	18.1	58.1	

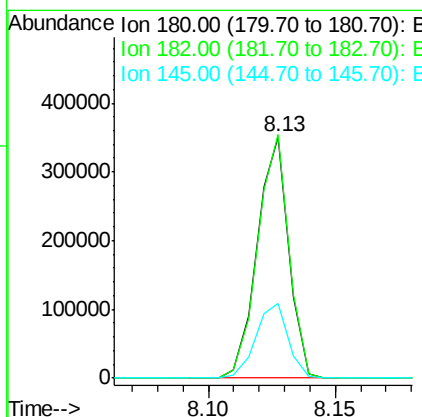
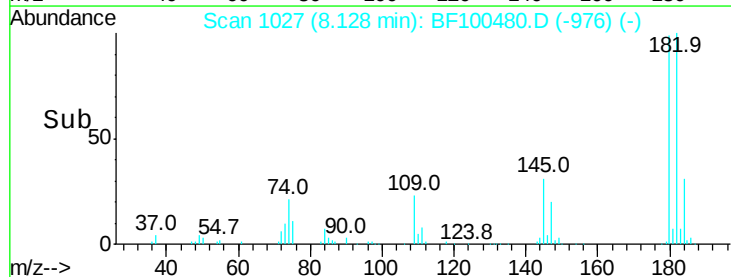
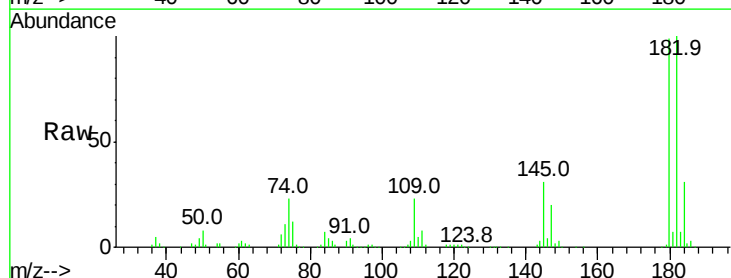
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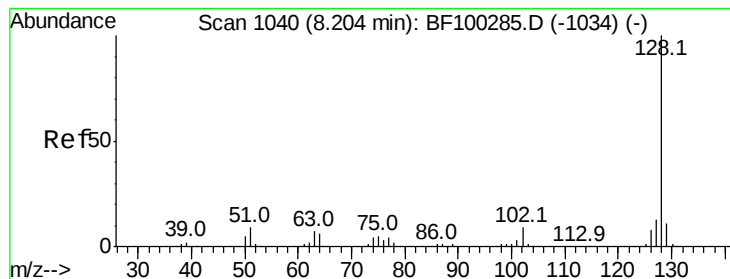
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11/13/2017 4:57:50 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.613 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	302035		
182	100.8	76.8	115.2	
145	31.0	26.5	39.7	





#31

Naphthalene

Concen: 40.235 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

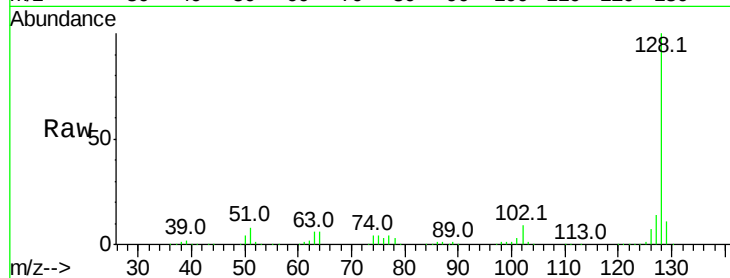
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	979525		
129	11.1	8.8	13.2	
127	13.6	10.9	16.3	

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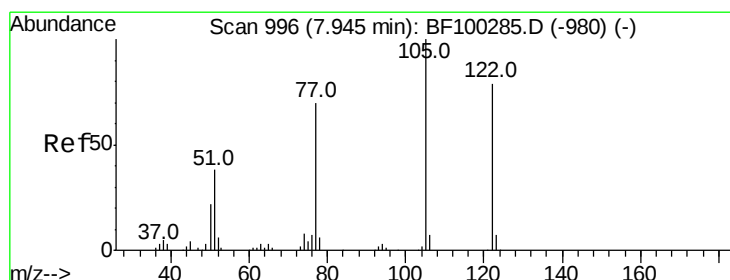
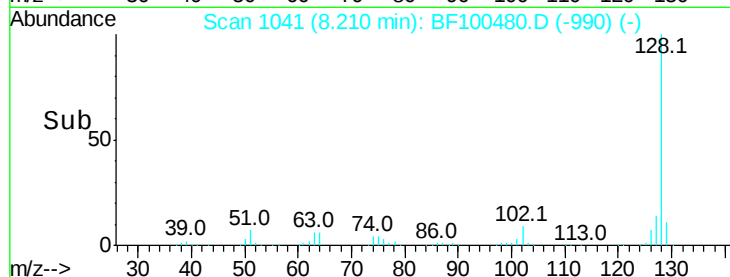
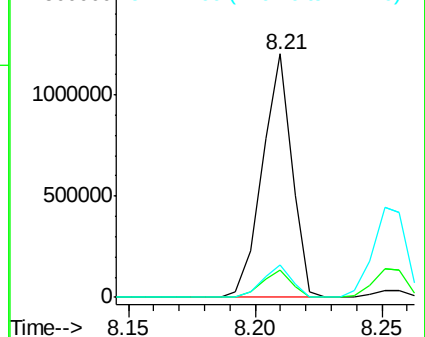
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.847 ng m

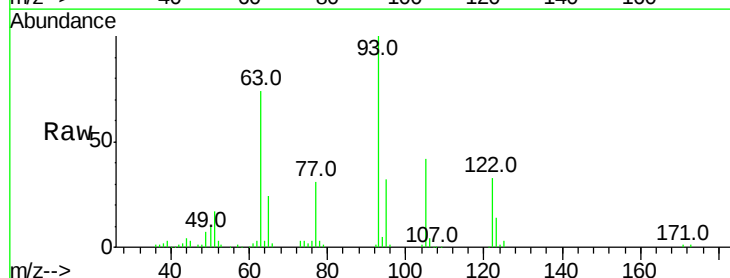
RT: 7.92 min Scan# 992

Delta R.T. -0.03 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

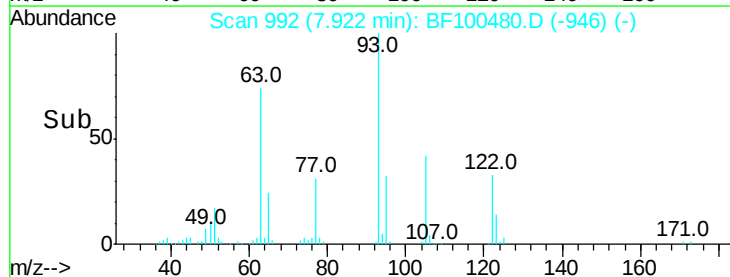
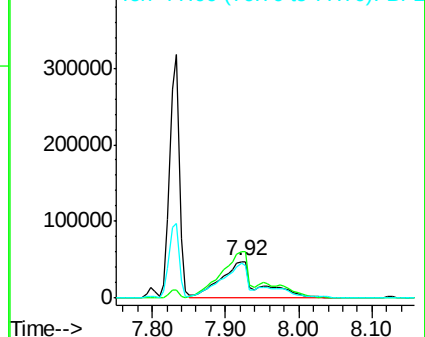
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	174585		
105	126.8	101.1	141.1	
77	95.6	70.7	110.7	

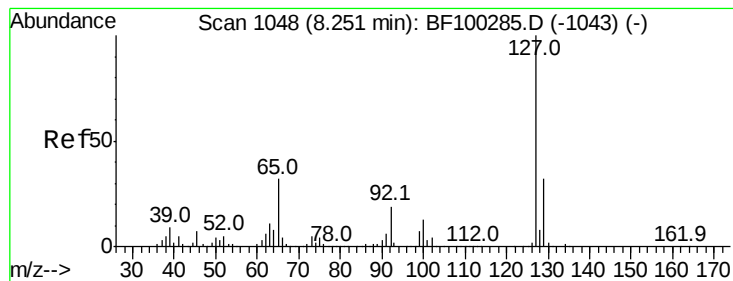


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 40.749 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 412933

Ion Ratio Lower Upper

127 100

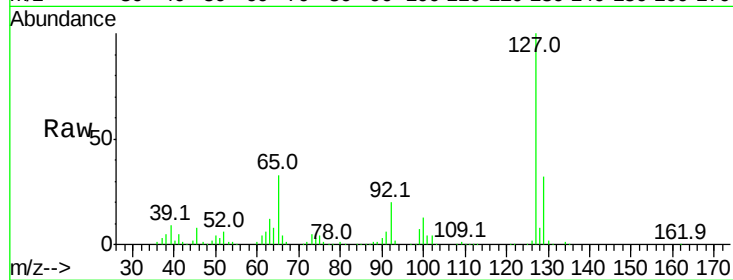
129 32.2 25.9 38.9

65 32.5 25.0 37.4

92 19.8 15.2 22.8

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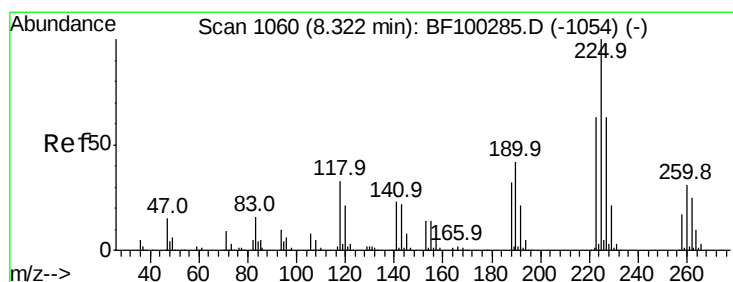
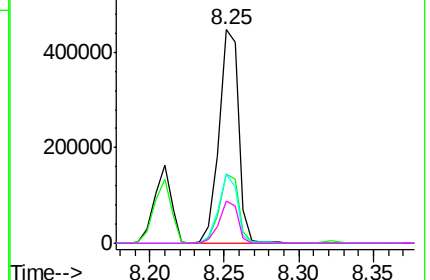
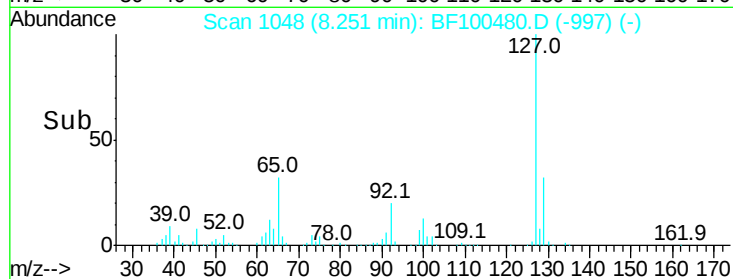


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.748 ng

RT: 8.32 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

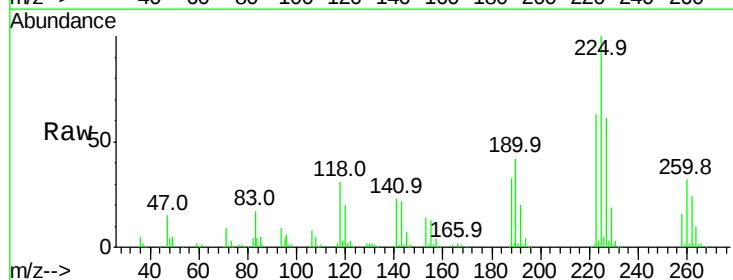
Tgt Ion:225 Resp: 184603

Ion Ratio Lower Upper

225 100

223 62.6 50.6 76.0

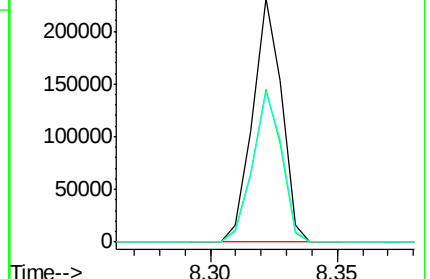
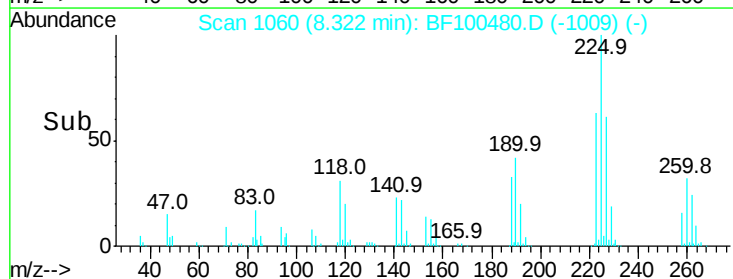
227 61.5 51.9 77.9

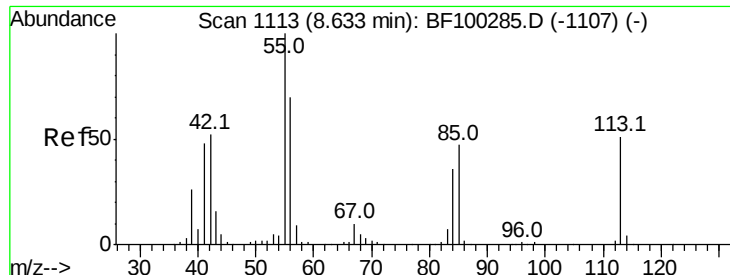


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





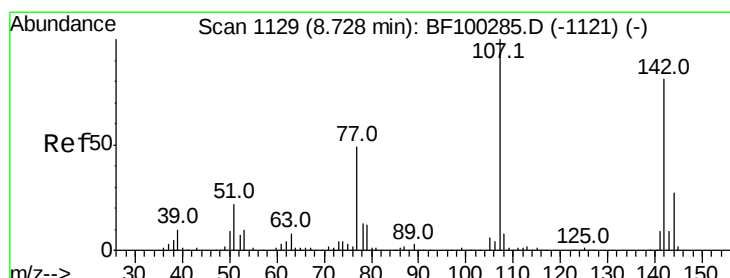
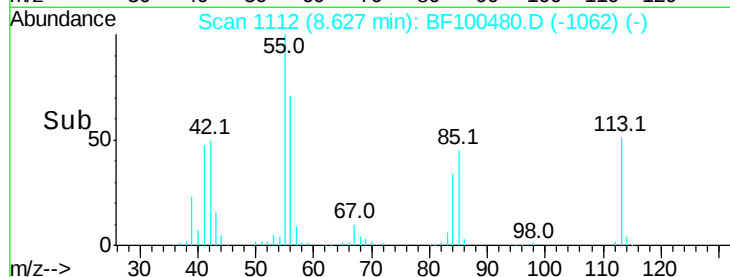
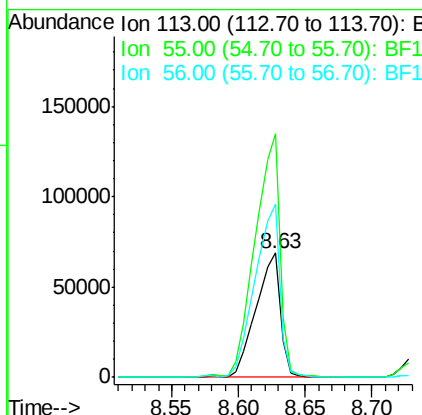
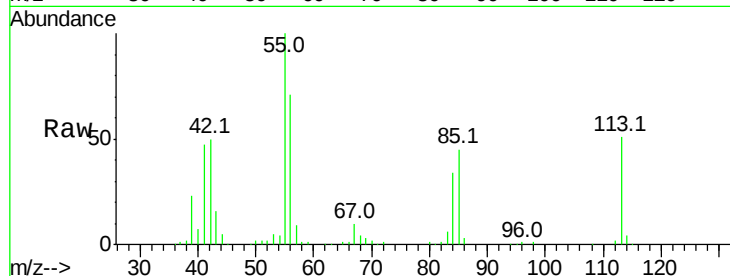
#35
 Caprolactam
 Concen: 36.824 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	195.9	163.3	203.3
56	139.2	115.7	155.7

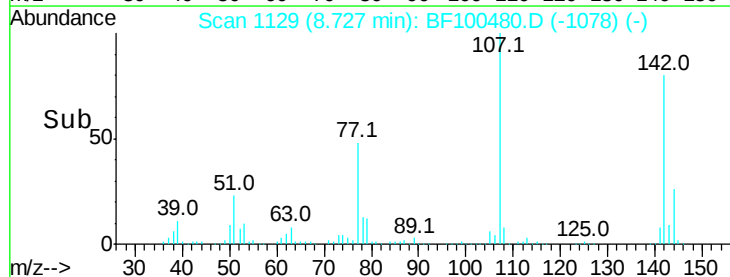
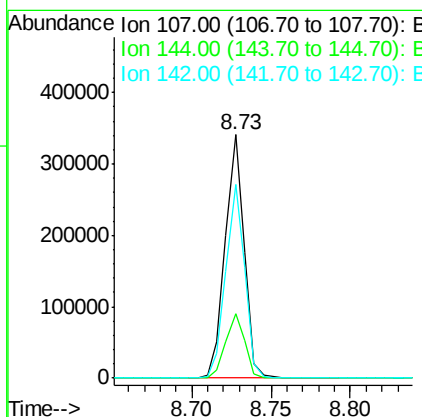
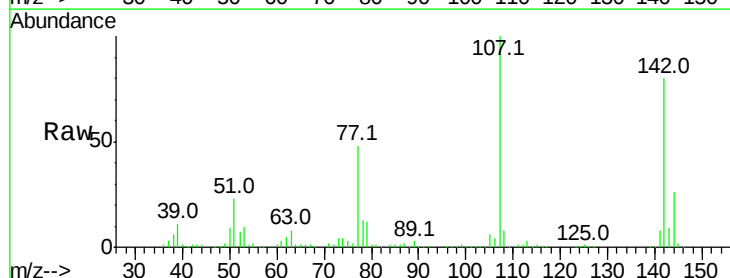
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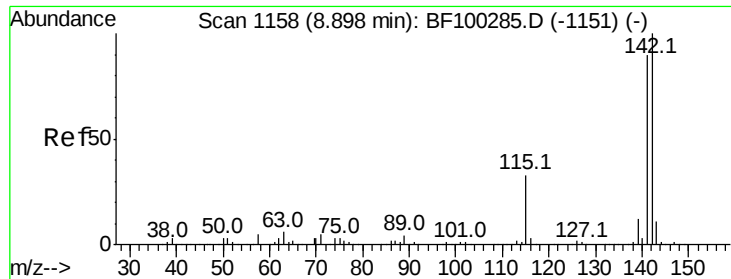
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#36
 4-Chloro-3-methylphenol
 Concen: 38.314 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	79.6	62.0	93.0





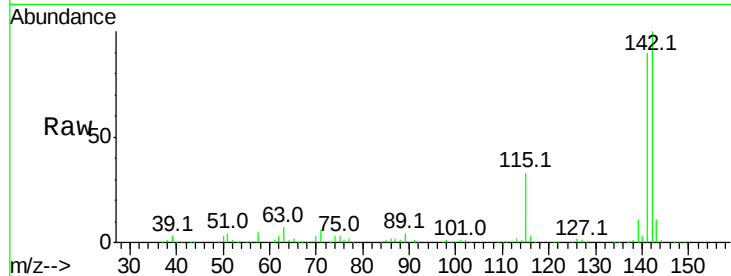
#37
2-Methylnaphthalene
Concen: 38.151 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

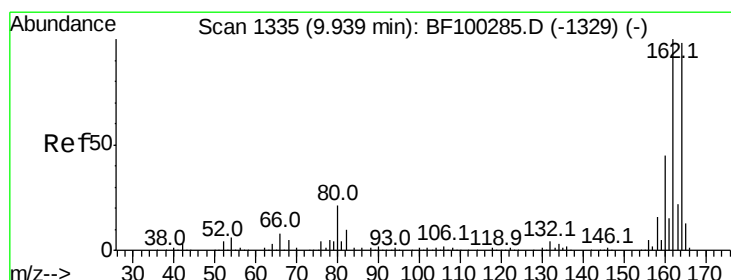
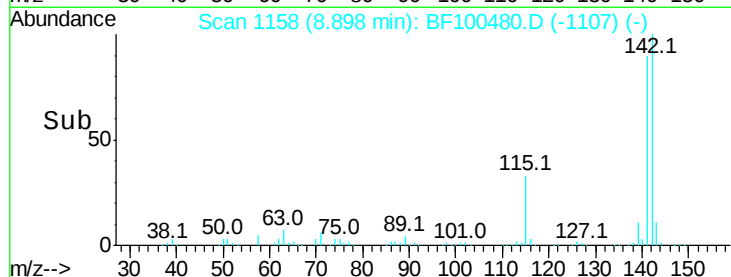
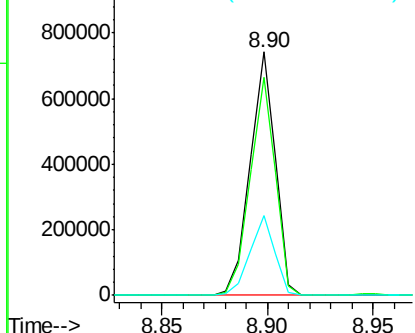
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	32.6	26.1	39.1

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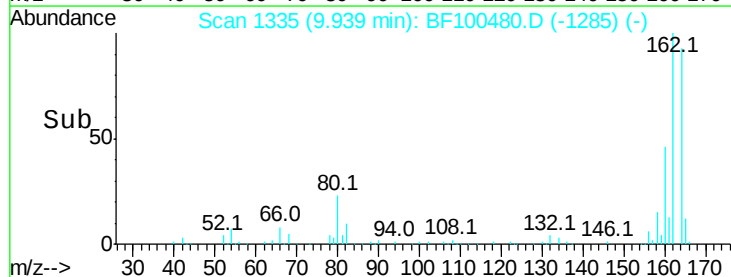
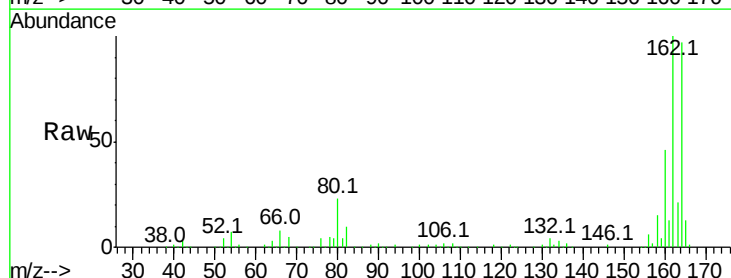
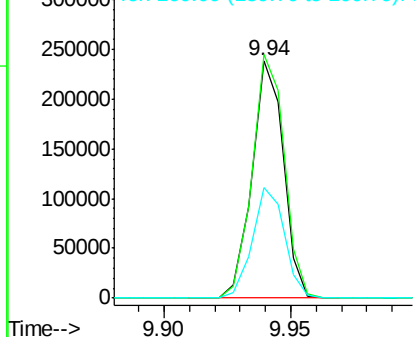
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

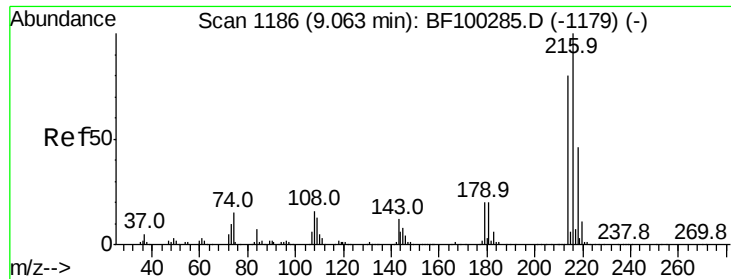


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	46.7	38.3	57.5

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





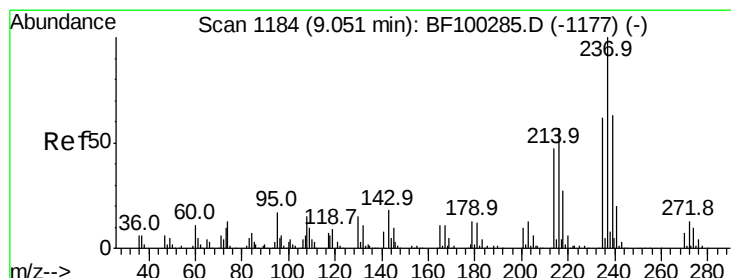
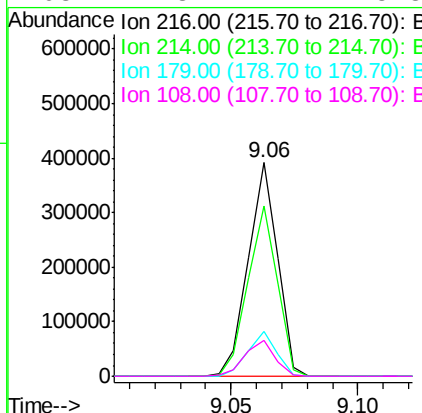
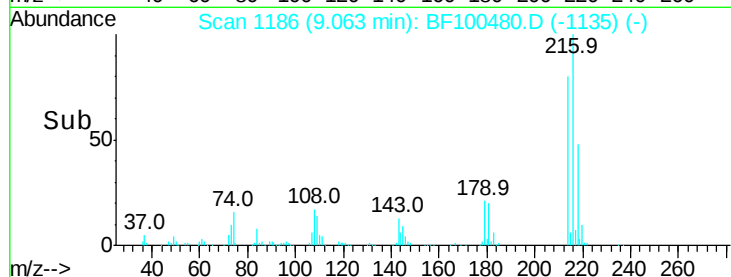
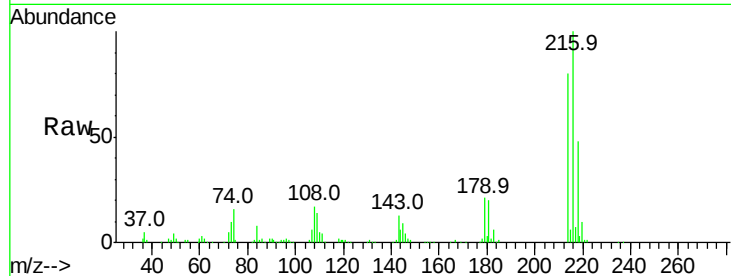
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.054 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.4	63.0	94.4	
179	20.6	18.1	27.1	
108	17.3	17.2	25.8	

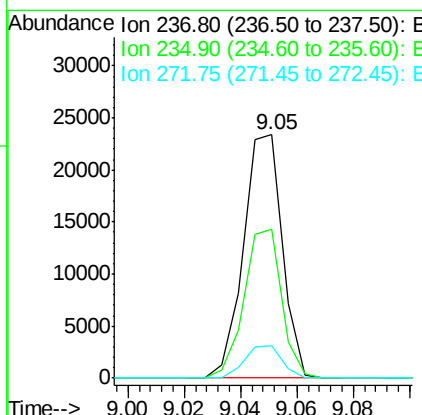
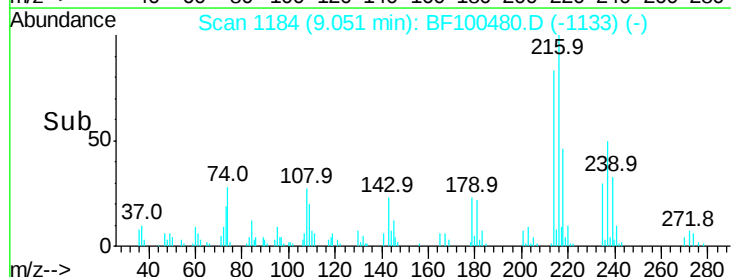
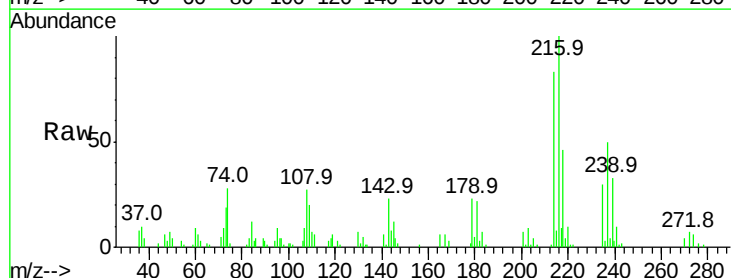
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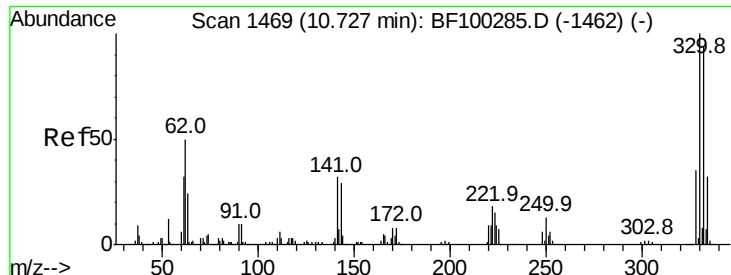
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#40
 Hexachlorocyclopentadiene
 Concen: 6.915 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.9	44.8	84.8	
272	13.3	0.0	33.3	





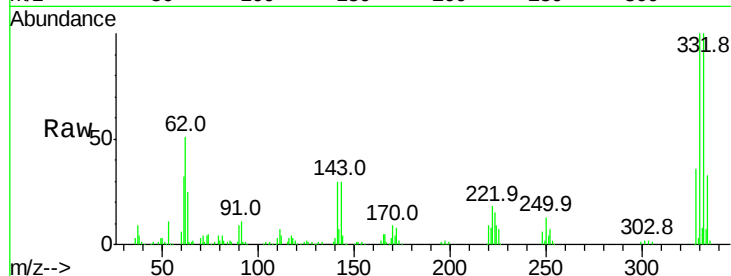
#41
 2,4,6-Tribromophenol
 Concen: 71.442 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	149991		
332	98.7	77.0	115.6	
141	31.1	29.9	44.9	

Manual Integrations
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SOHIL
 11/13/2017 4:57:50 PM

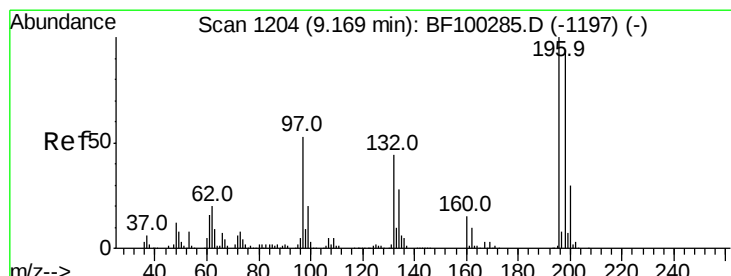
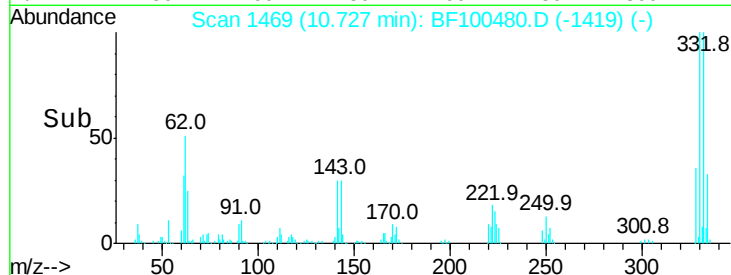
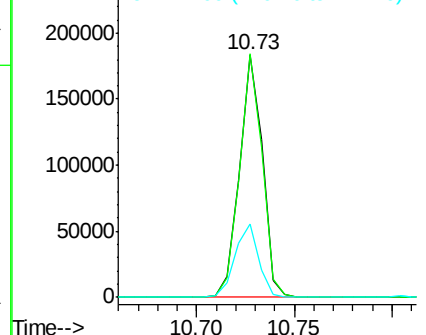


Abundance

Ion 329.80 (329.50 to 330.50): E

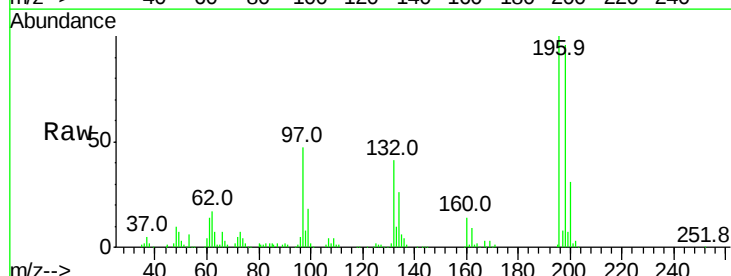
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.255 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	187325		
198	95.5	75.7	113.5	
200	30.9	24.5	36.7	

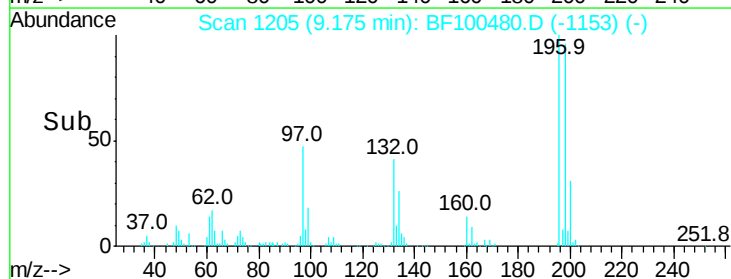
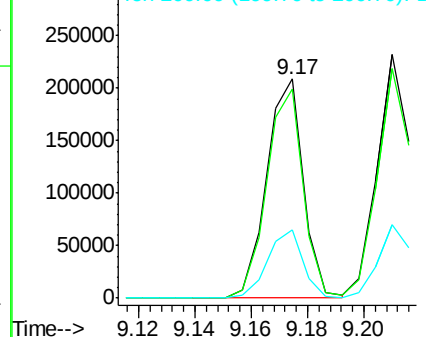


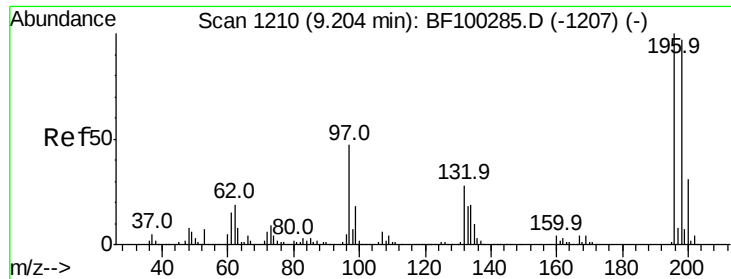
Abundance

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





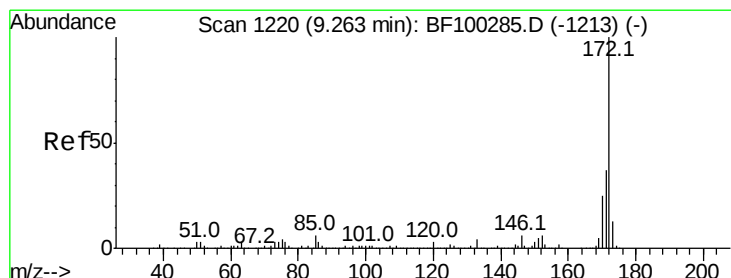
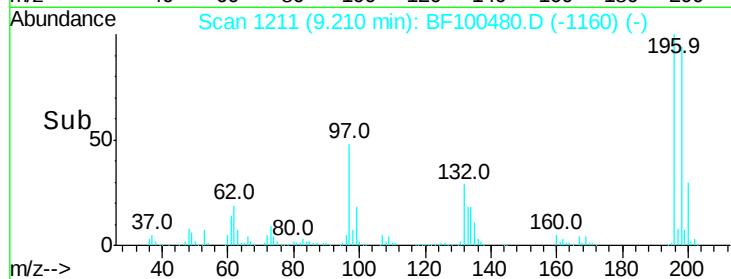
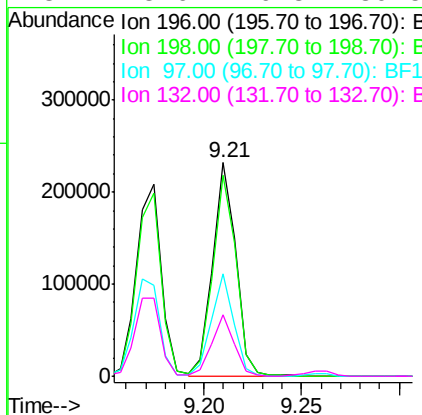
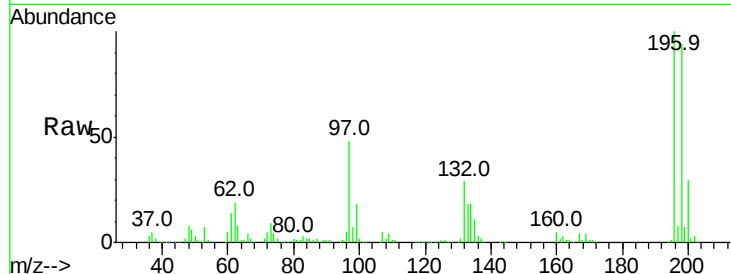
#43
 2,4,5-Trichlorophenol
 Concen: 42.771 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	191912
Ion Ratio	Lower	Upper	
196	100		
198	94.1	74.6	112.0
97	48.1	42.9	64.3
132	28.6	26.3	39.5

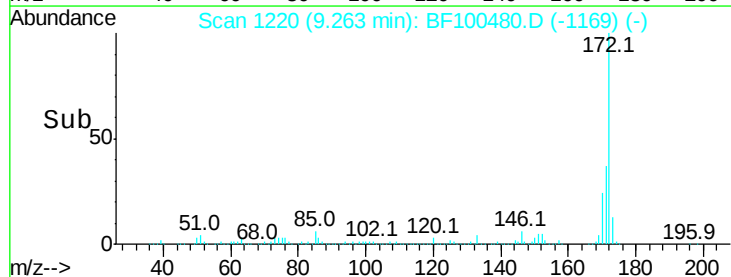
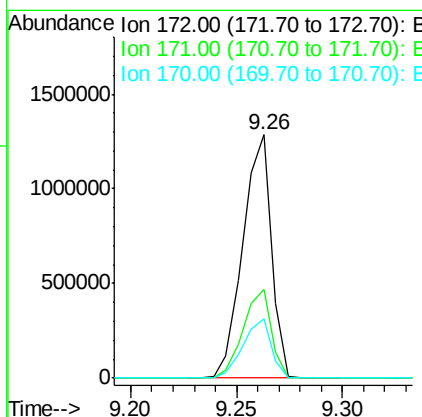
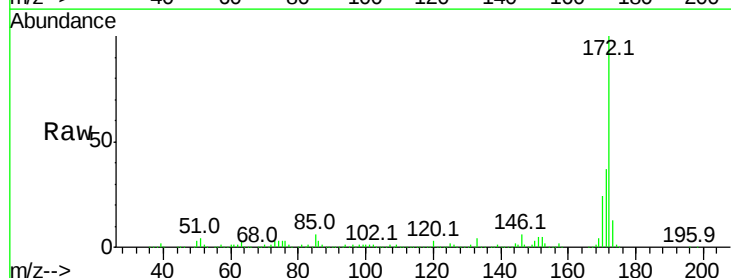
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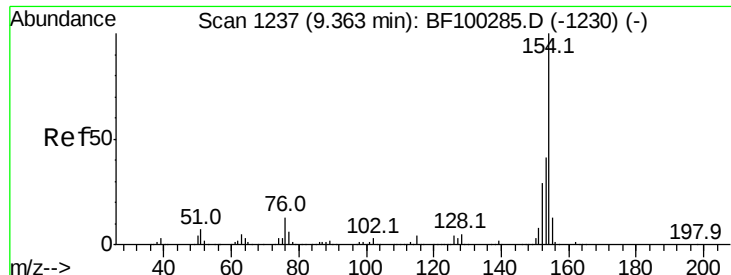
SOHIL
 11/13/2017 4:57:50 PM



#44
 2-Fluorobiphenyl
 Concen: 89.274 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	172	Resp	1207944
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.7	44.5
170	24.2	19.6	29.4





#45

1,1'-Biphenyl

Concen: 43.859 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

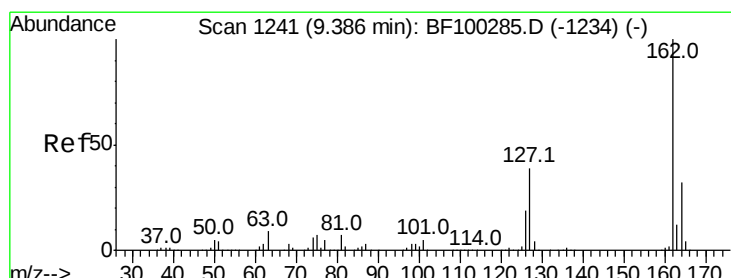
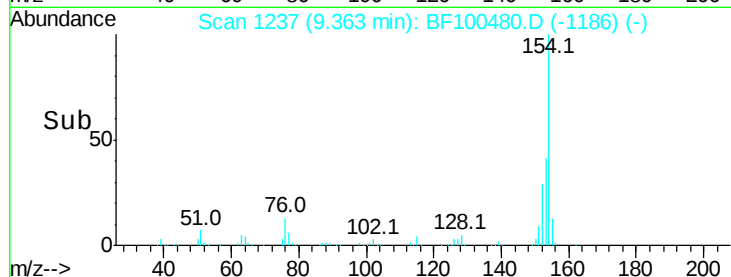
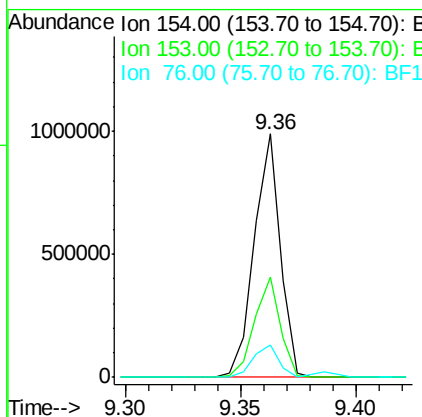
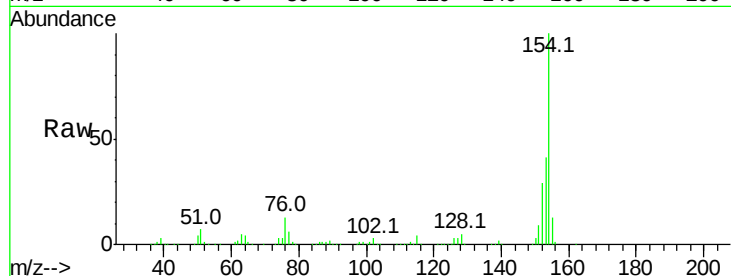
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	781556
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.3	61.3
76	13.1	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 42.973 ng

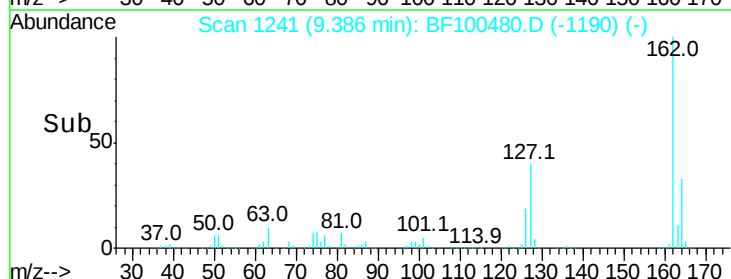
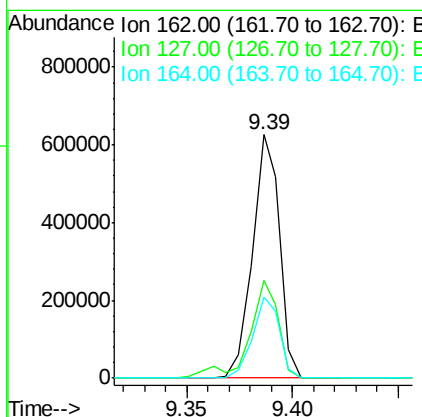
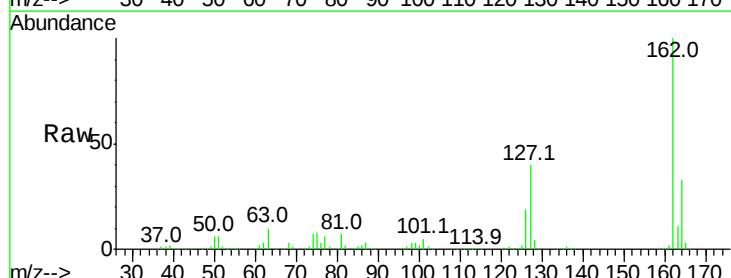
RT: 9.39 min Scan# 1241

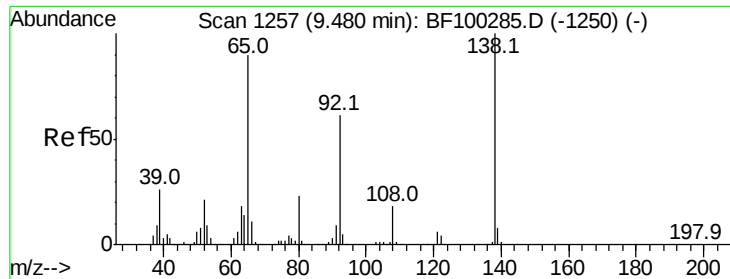
Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion:	162	Resp:	555540
Ion Ratio	Lower	Upper	
162	100		
127	40.1	33.9	50.9
164	33.1	26.5	39.7





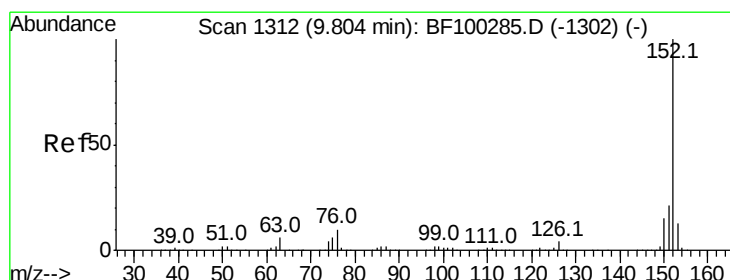
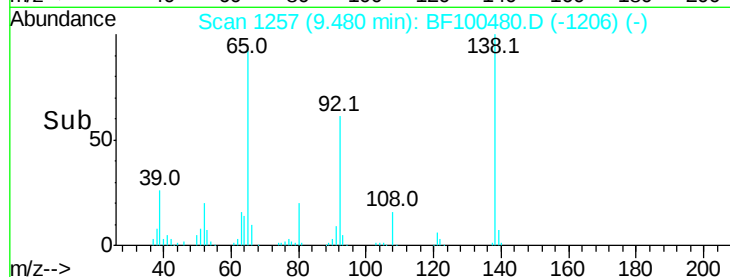
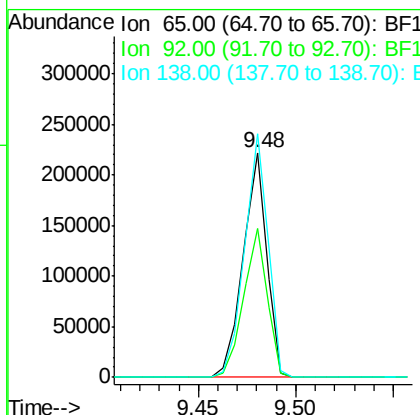
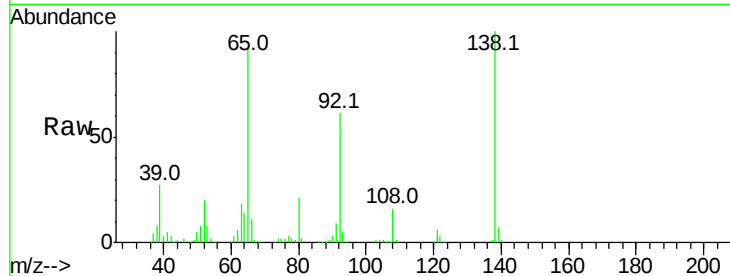
#47
2-Nitroaniline
Concen: 48.815 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.6	55.8	83.6
138	108.4	91.2	136.8

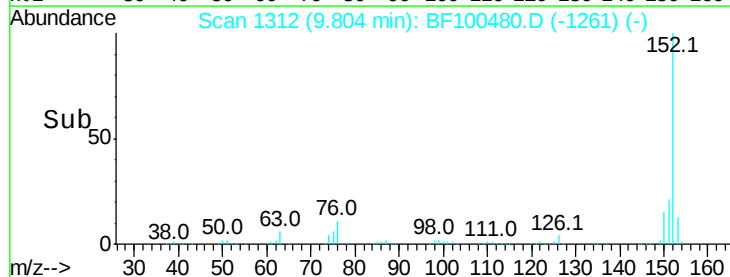
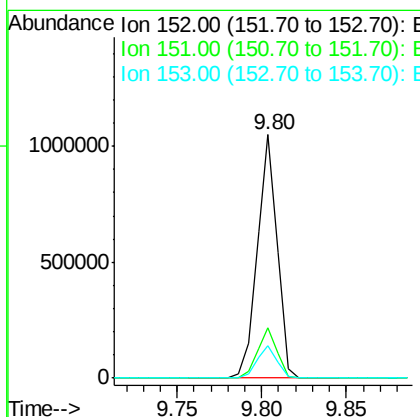
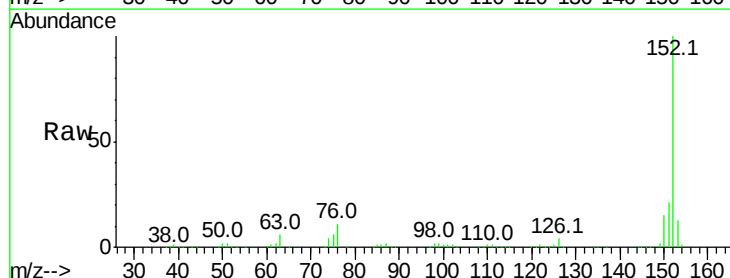
Manual Integrations
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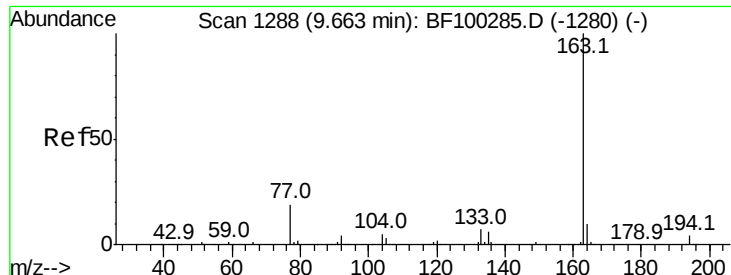
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#48
Acenaphthylene
Concen: 40.227 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.4	10.7	16.1





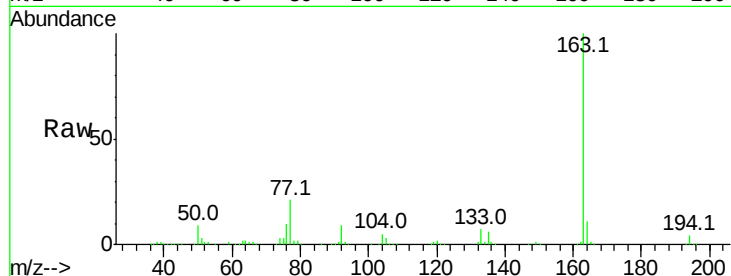
#49
Dimethylphthalate
Concen: 44.310 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

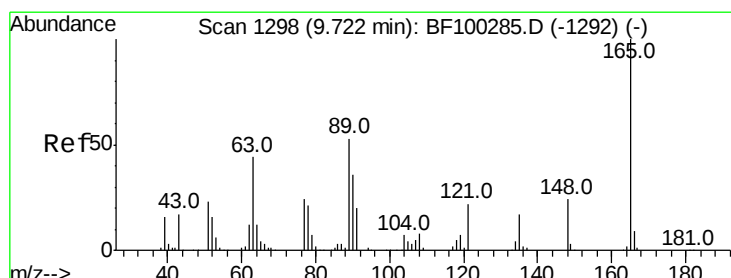
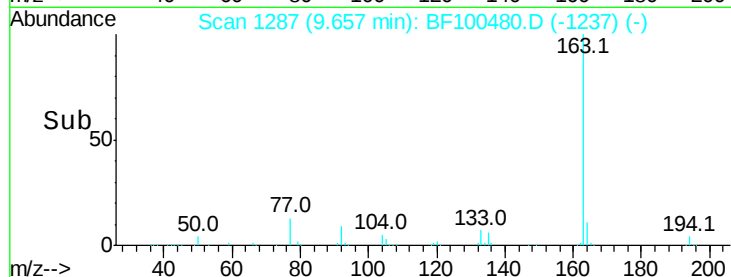
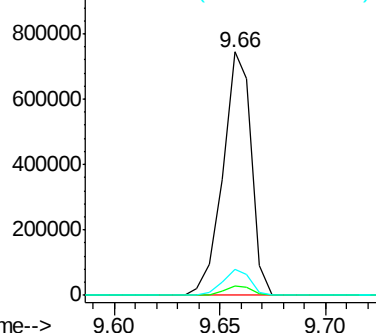
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.7	8.2	12.2

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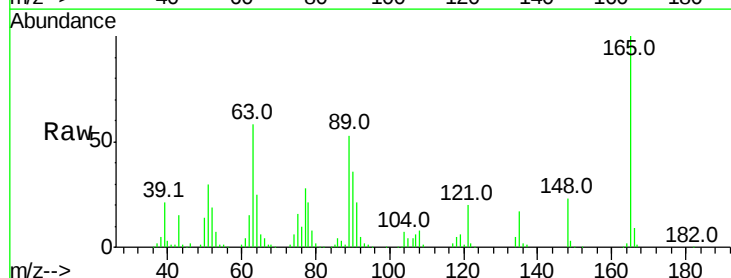


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

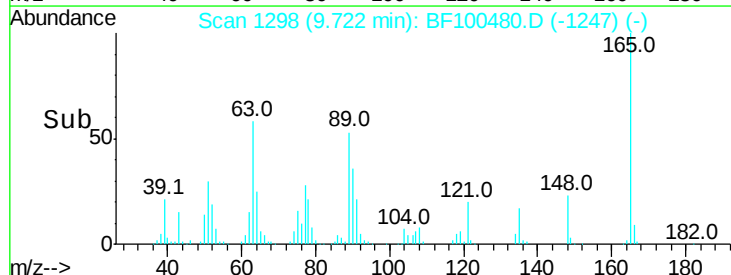
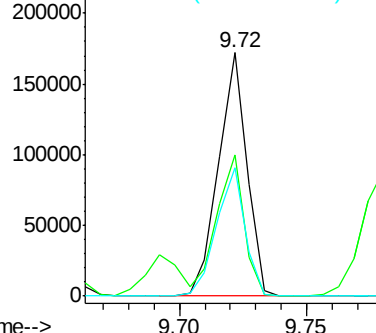


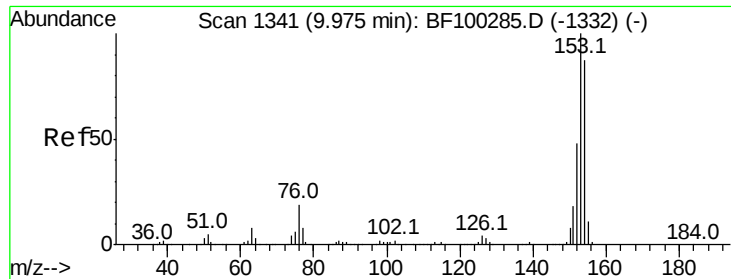
#50
2,6-Dinitrotoluene
Concen: 43.304 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.1	44.7	67.1
89	52.5	44.0	66.0



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





#51

Acenaphthene

Concen: 39.300 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

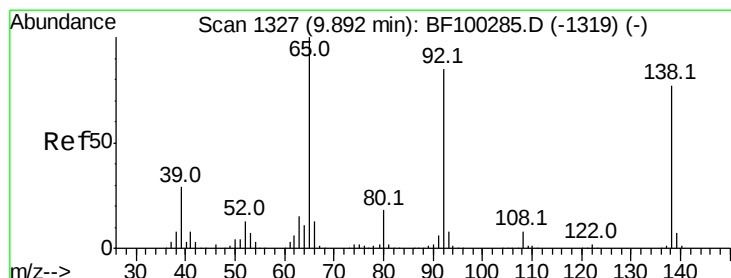
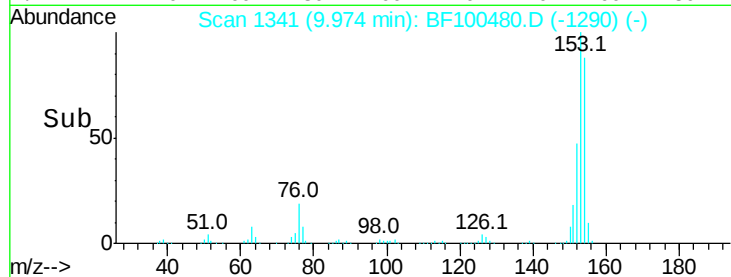
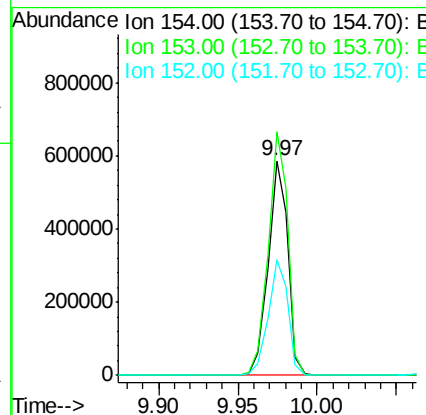
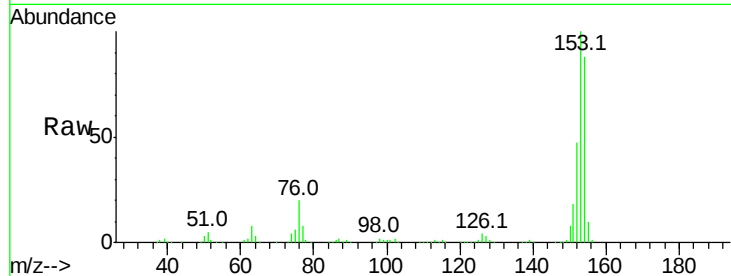
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	512063
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.2	136.8
152	53.8	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 44.581 ng

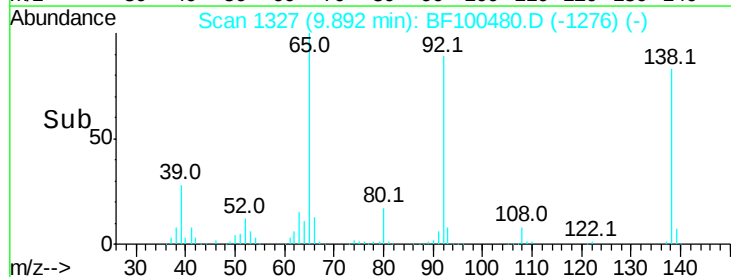
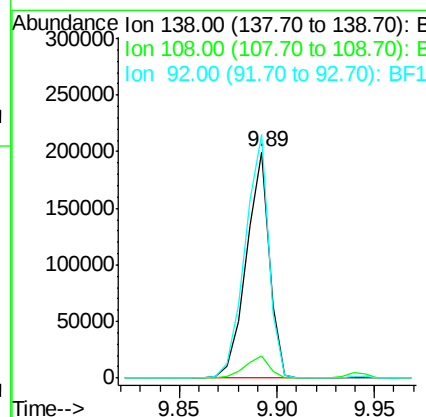
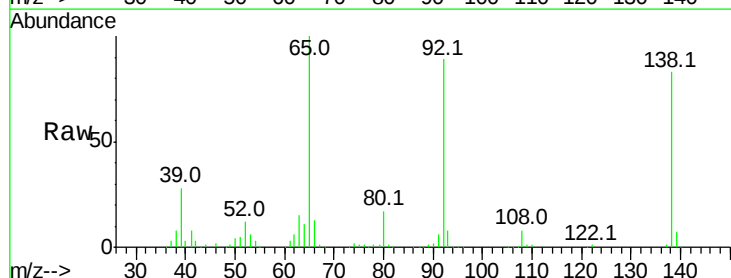
RT: 9.89 min Scan# 1327

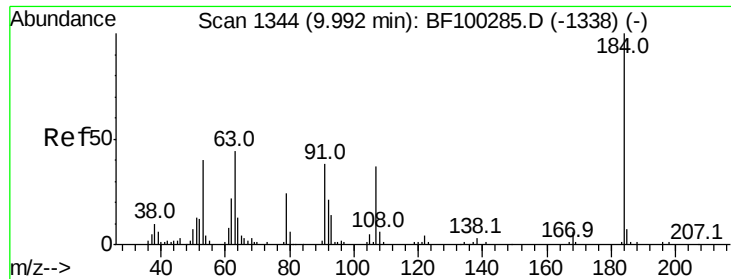
Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion:	138	Resp:	163925
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.4	14.0
92	107.7	89.4	134.2





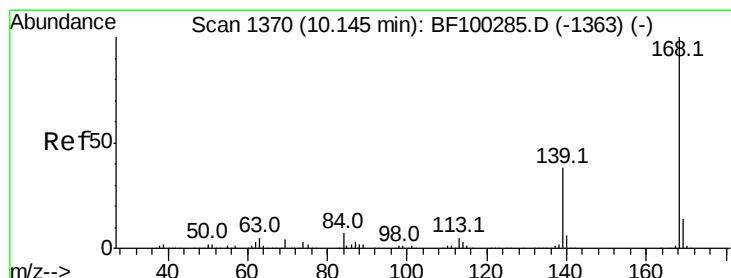
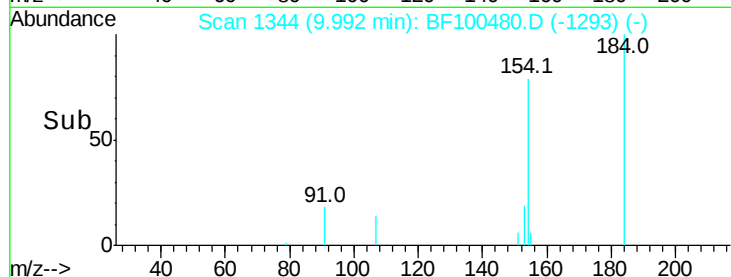
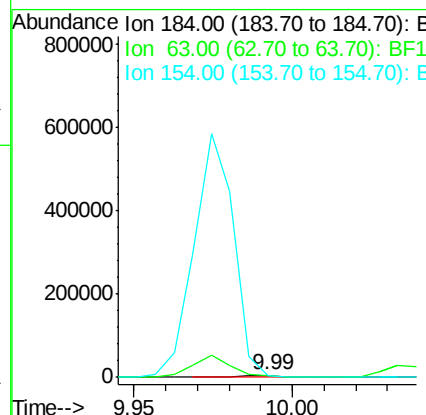
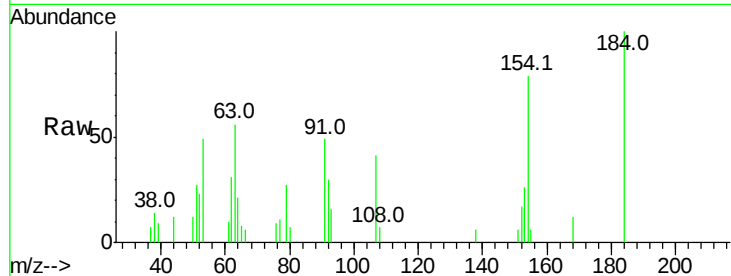
#53
2,4-Dinitrophenol
Concen: 12.317 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.3	54.2	81.2
154	79.0	184.0	276.0#

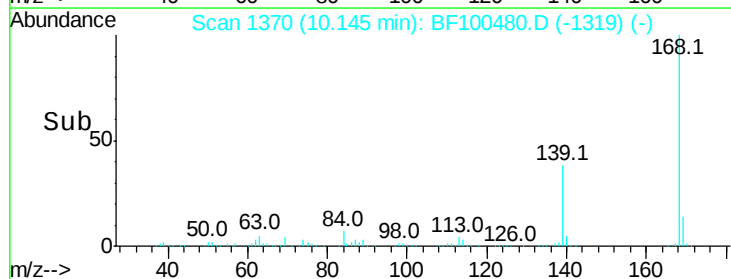
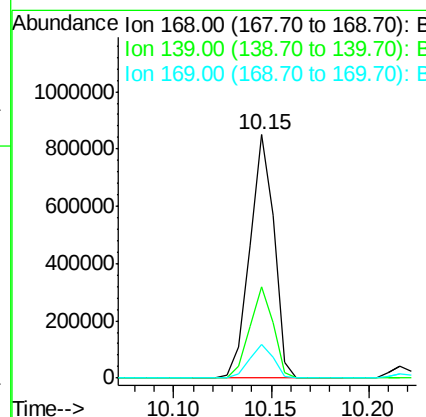
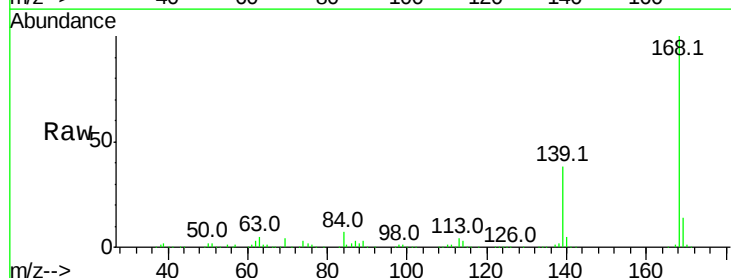
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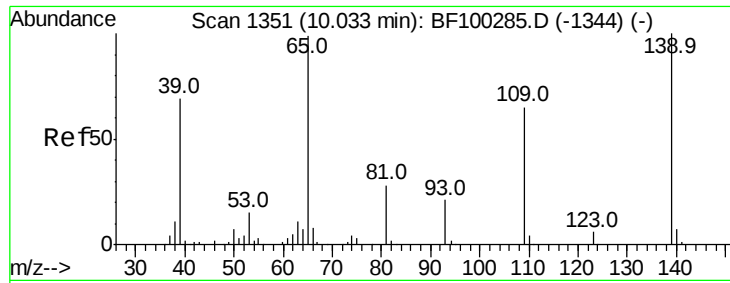
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#54
Dibenzofuran
Concen: 39.890 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.1	45.1
169	14.0	10.9	16.3





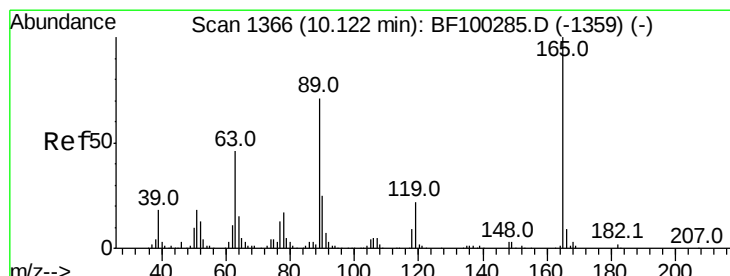
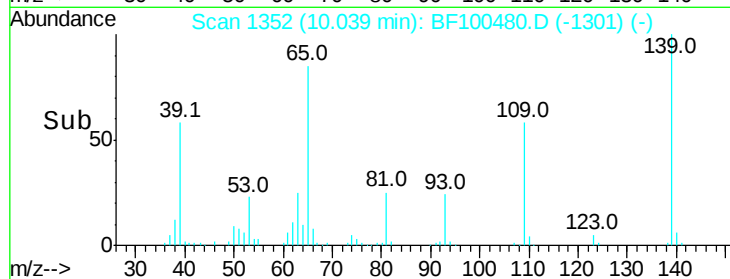
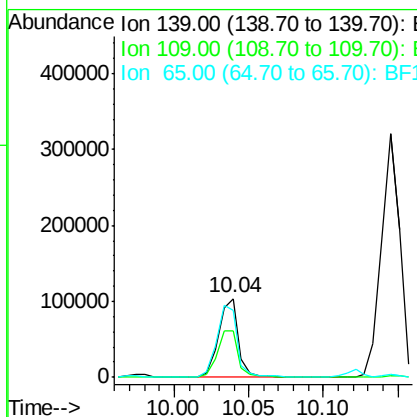
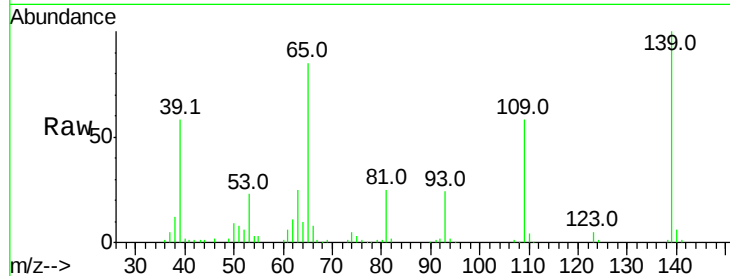
#55
 4-Nitrophenol
 Concen: 32.672 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	58.4	48.4	88.4
65	84.9	72.6	112.6

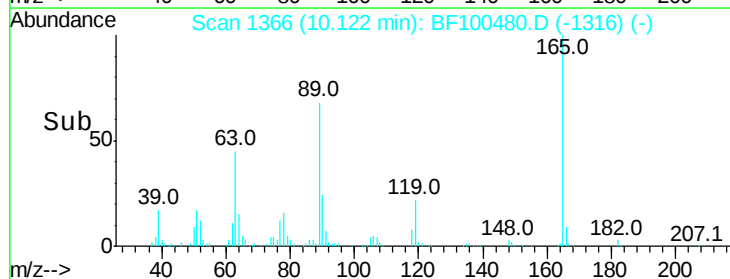
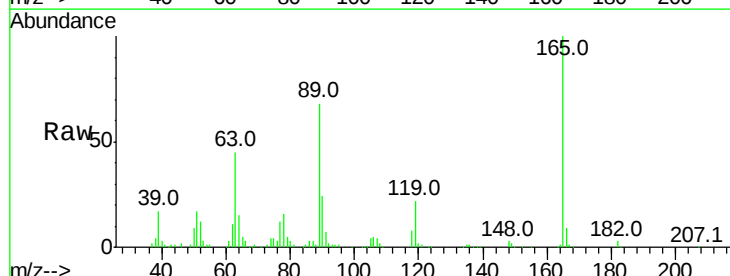
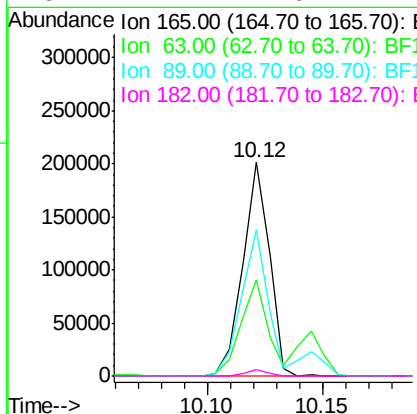
Manual Integrations
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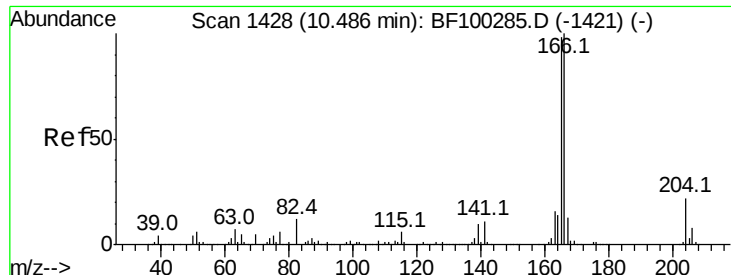
SOHIL
 11/13/2017 4:57:50 PM



#56
 2,4-Dinitrotoluene
 Concen: 41.153 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.9	36.4	54.6
89	68.1	57.8	86.6
182	2.7	1.6	2.4#





#57

Fluorene

Concen: 38.268 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 511955

Ion Ratio Lower Upper

166 100

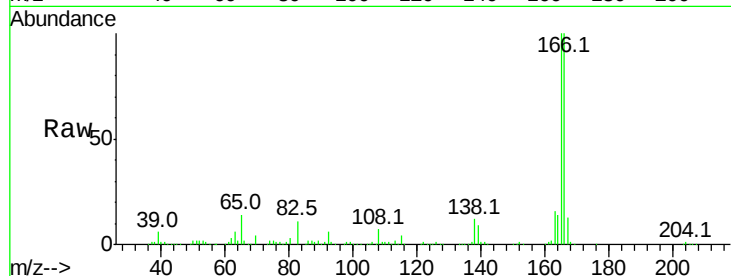
165 99.8 79.8 119.8

167 13.0 10.6 16.0

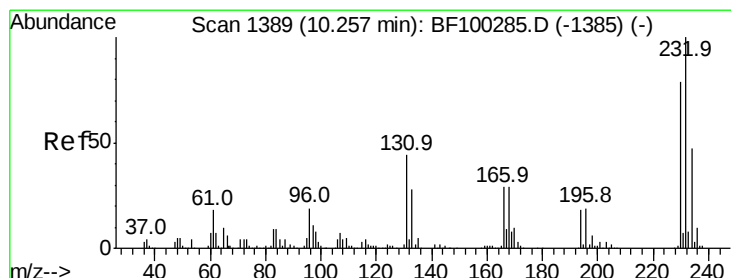
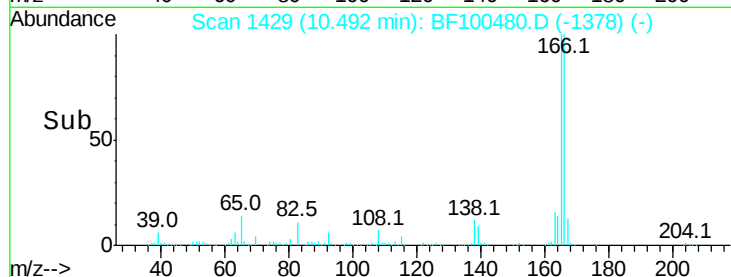
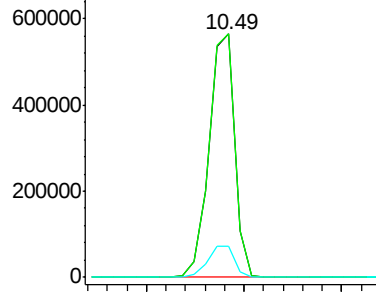
Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.766 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion:232 Resp: 131526

Ion Ratio Lower Upper

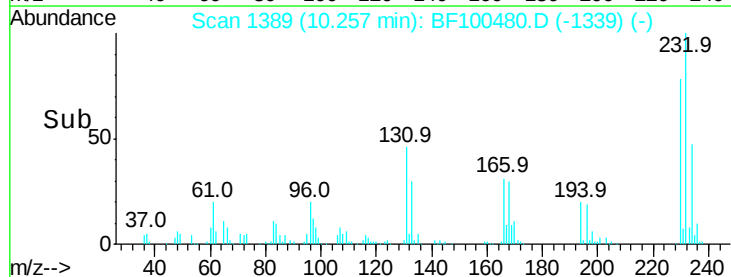
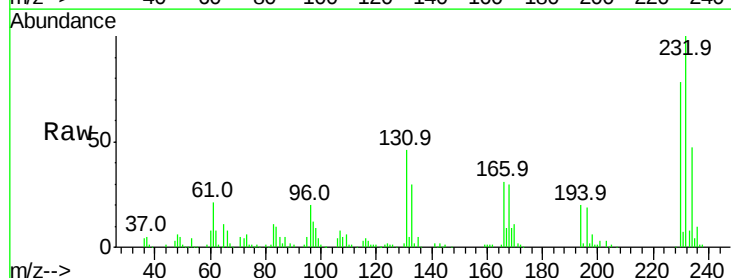
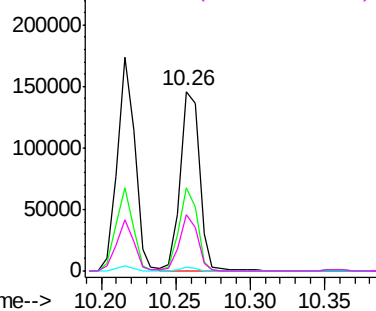
232 100

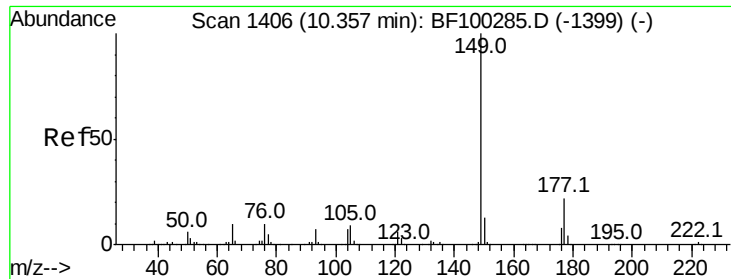
131 43.3 43.8 65.8#

130 2.1 2.1 3.1

166 29.3 27.8 41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





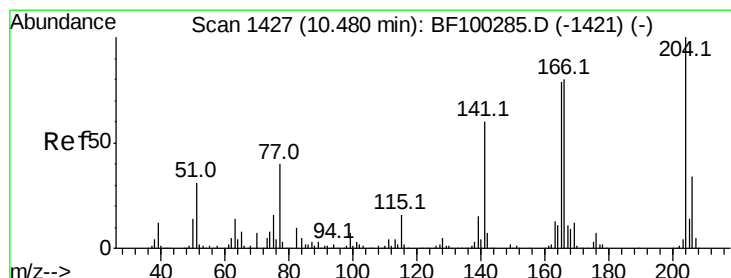
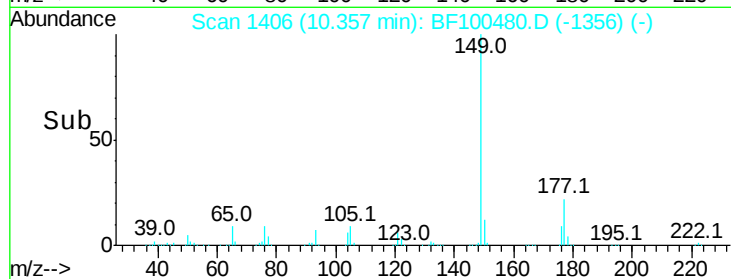
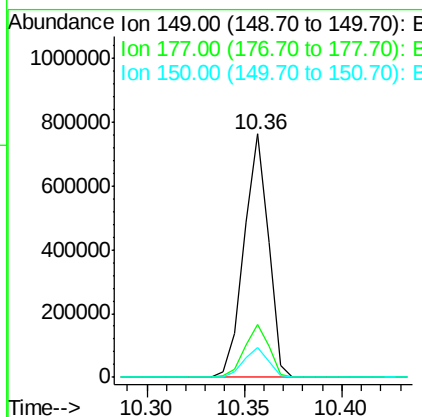
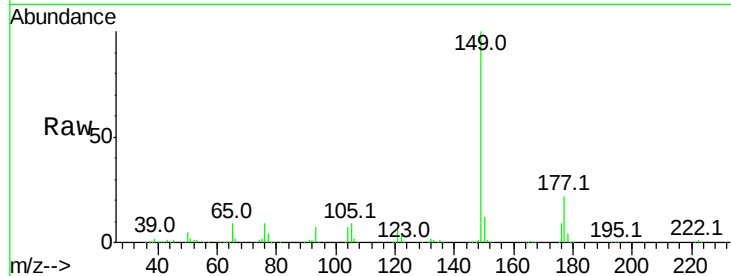
#59
Diethylphthalate
Concen: 41.905 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.1	10.1	15.1

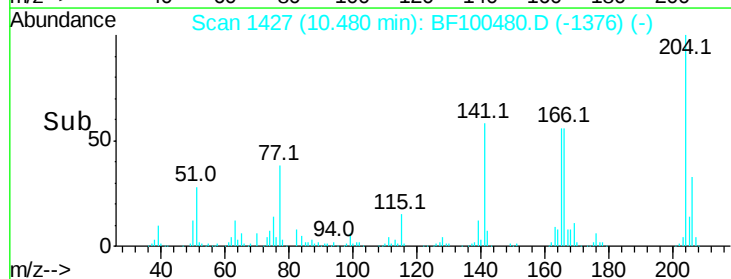
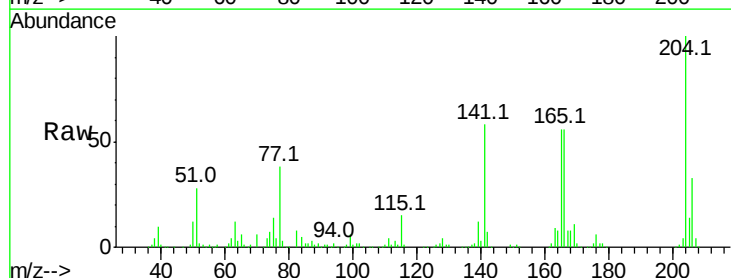
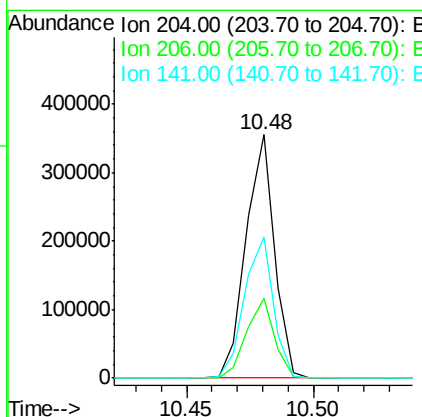
Manual Integrations
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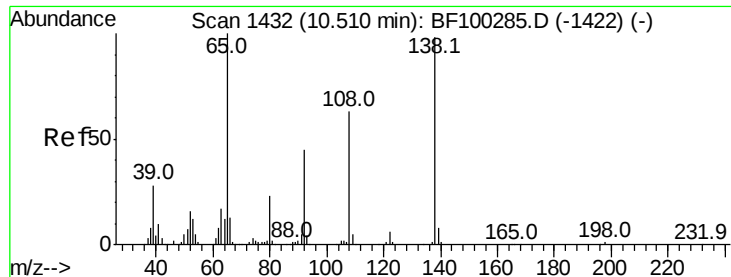
SOHIL
11/13/2017 4:57:50 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.325 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	57.8	54.6	81.8





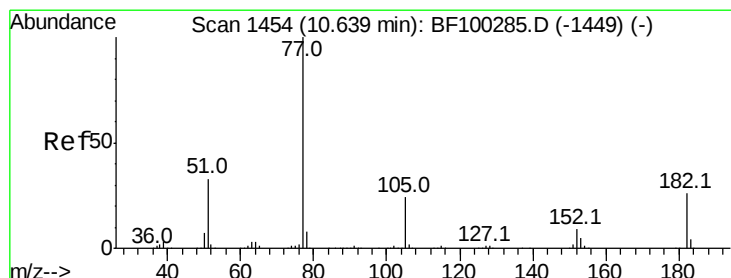
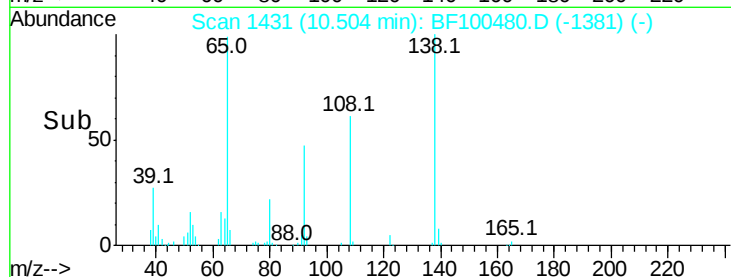
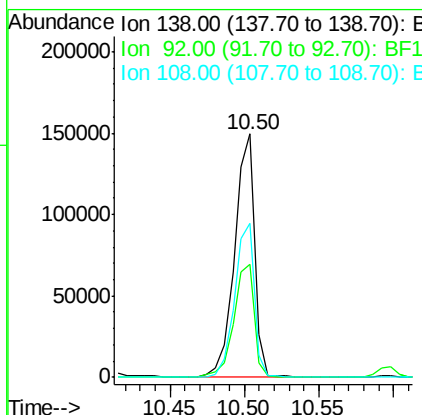
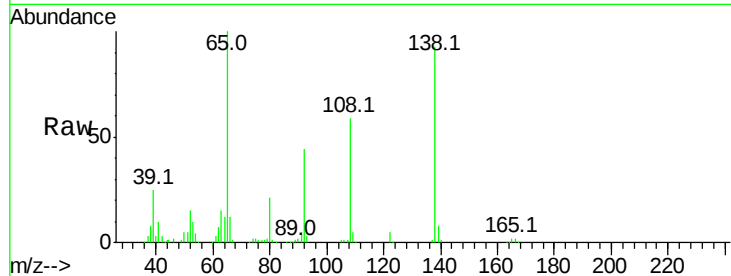
#61
4-Nitroaniline
Concen: 40.710 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.6	30.2	70.2
108	63.4	52.5	92.5

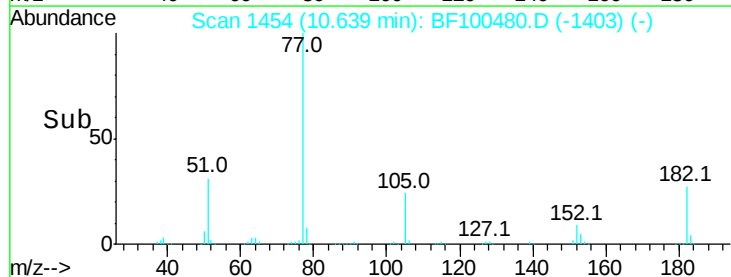
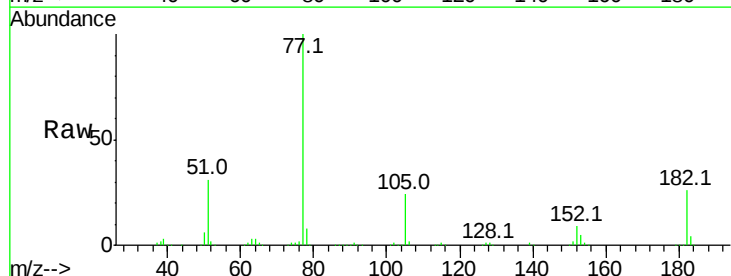
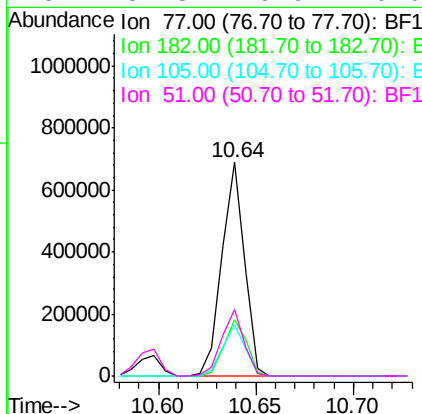
Manual Integrations
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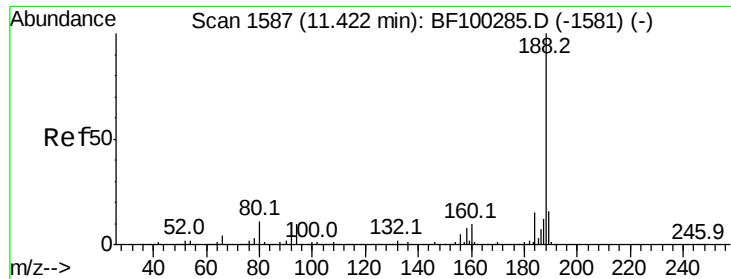
SOHIL
11/13/2017 4:57:50 PM



#62
Azobenzene
Concen: 37.247 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.7	41.7
105	24.3	3.0	43.0
51	31.3	9.9	49.9





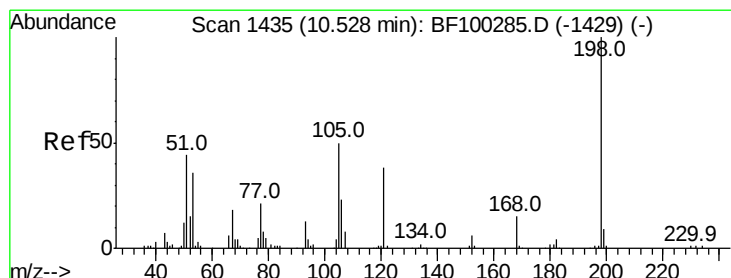
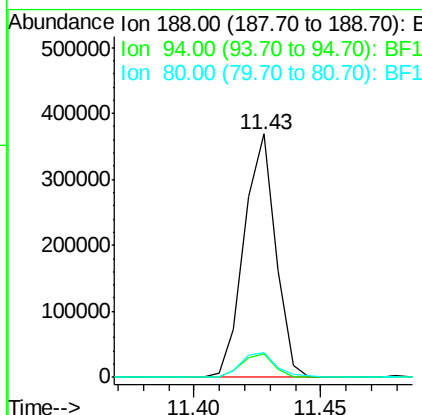
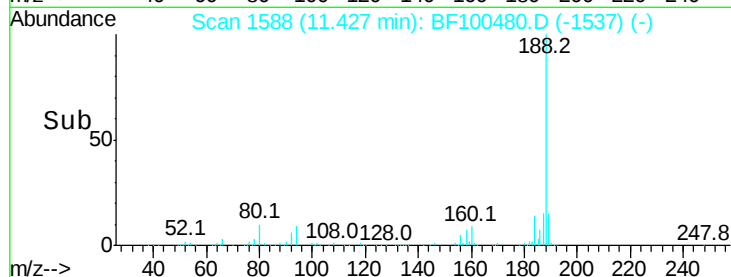
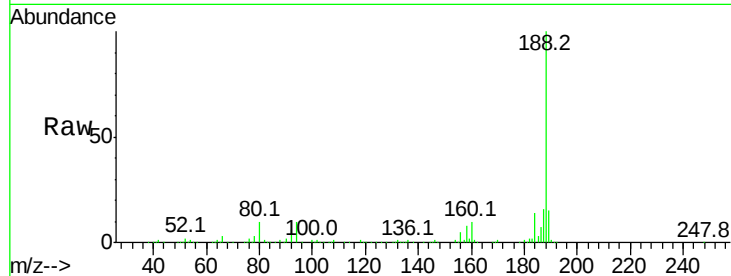
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	319293		
94	9.8		8.5	12.7
80	10.0		9.2	13.8

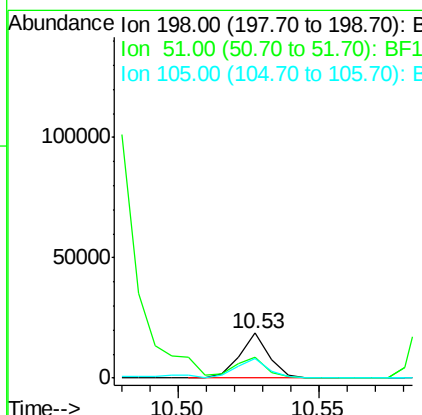
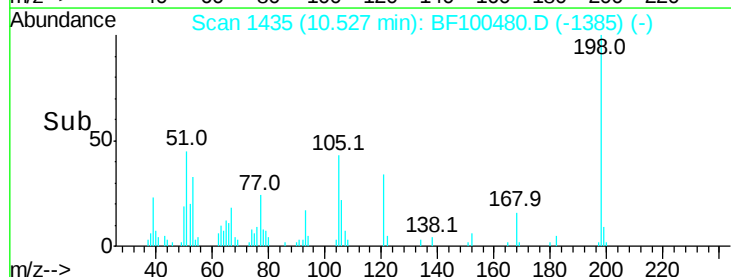
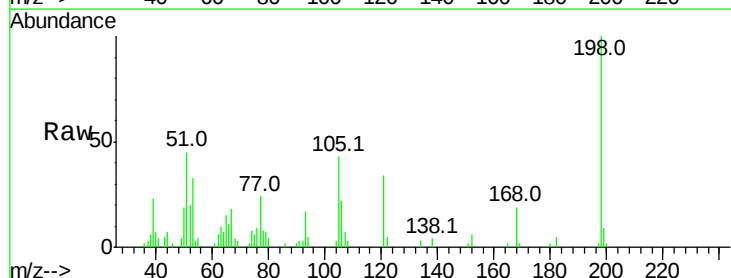
Manual Integrations
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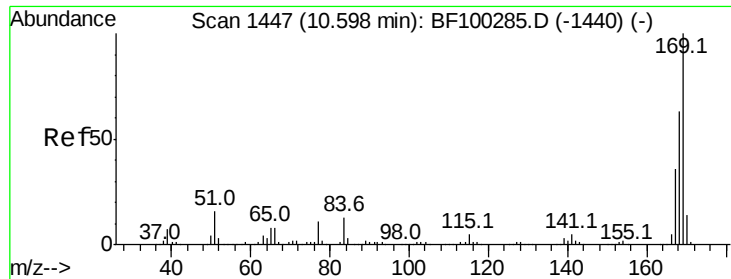
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.442 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	13486		
51	45.2		37.7	77.7
105	43.0		36.3	76.3





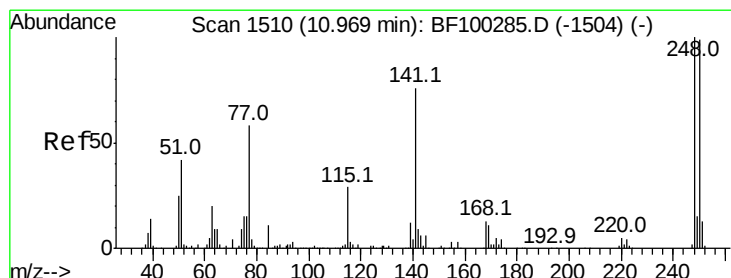
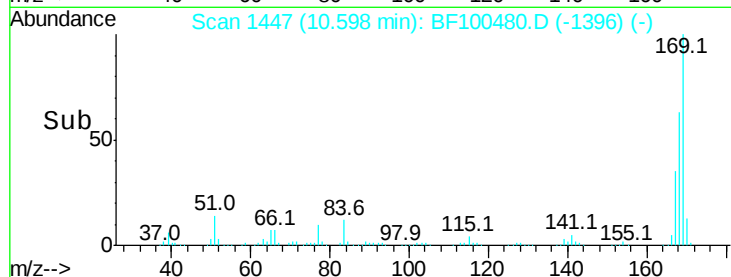
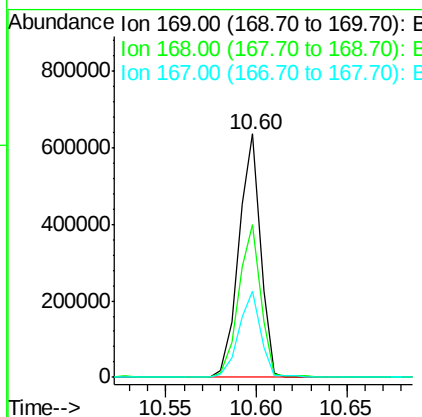
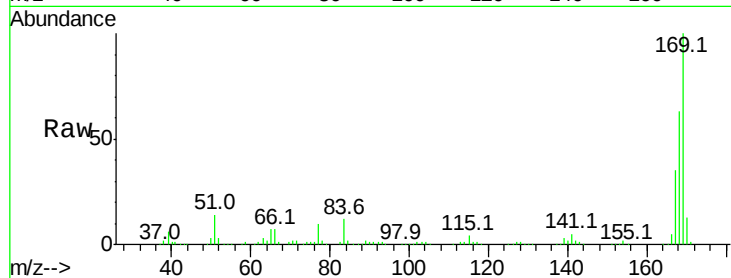
#65
n-Nitrosodiphenylamine
Concen: 47.653 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	62.6	54.4	81.6
167	35.4	29.8	44.6

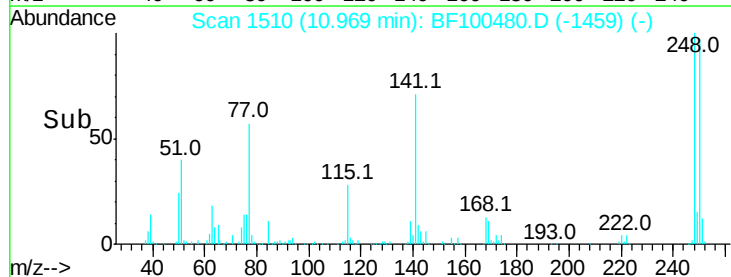
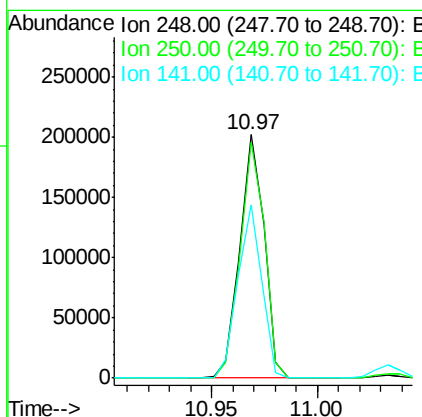
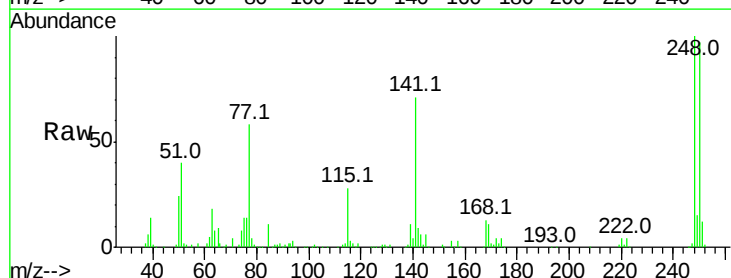
Manual Integrations
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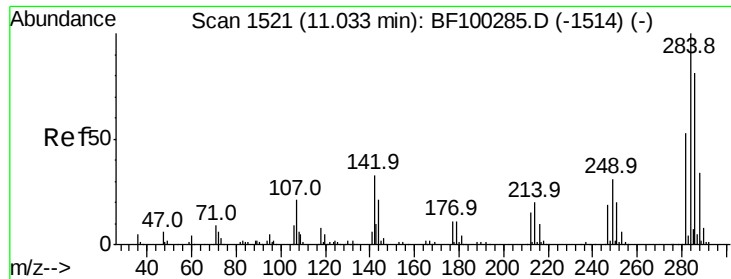
SOHIL
11/13/2017 4:57:50 PM



#66
4-Bromophenyl-phenylether
Concen: 46.967 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	71.2	74.4	111.6#





#67

Hexachlorobenzene

Concen: 43.425 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

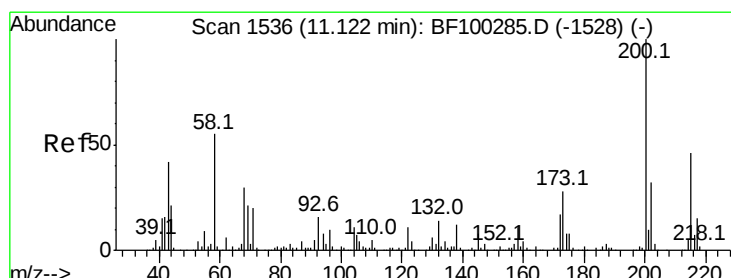
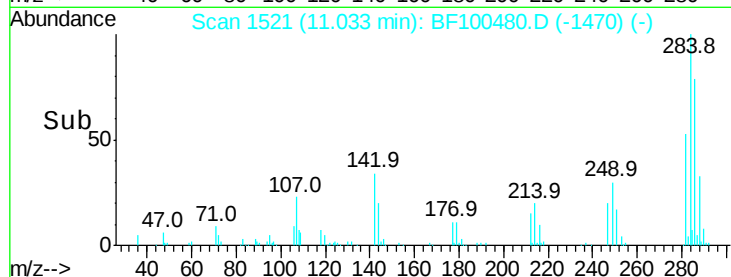
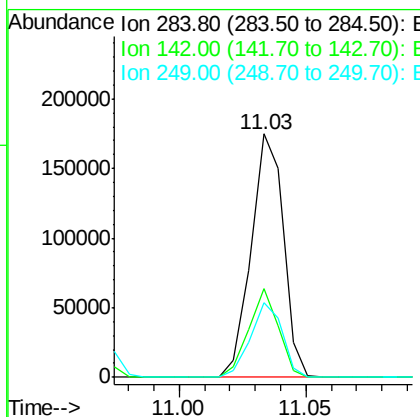
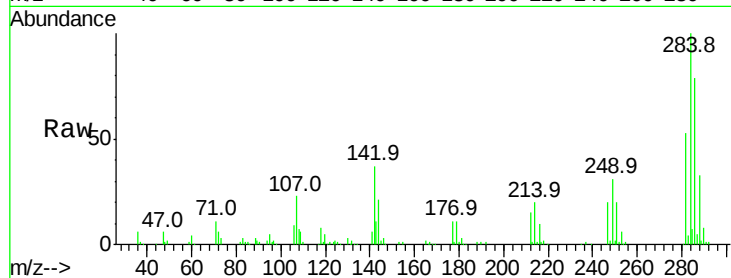
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	155453
Ion Ratio	Lower	Upper	
284	100		
142	36.5	34.6	52.0
249	30.8	24.8	37.2

Manual Integrations
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11/13/2017 4:57:50 PM



#68

Atrazine

Concen: 45.126 ng

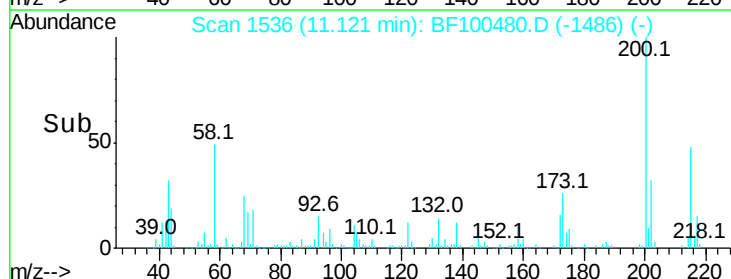
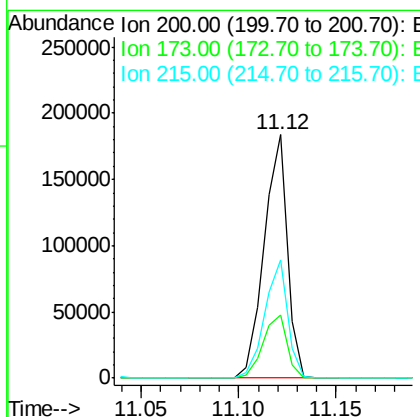
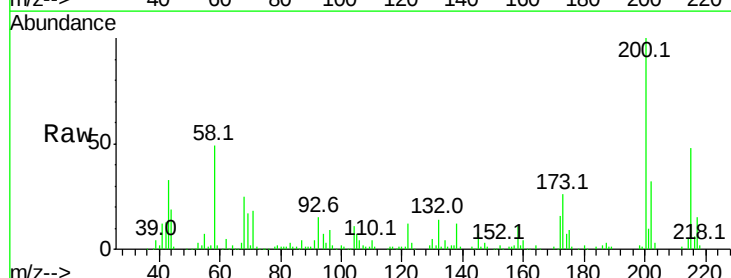
RT: 11.12 min Scan# 1536

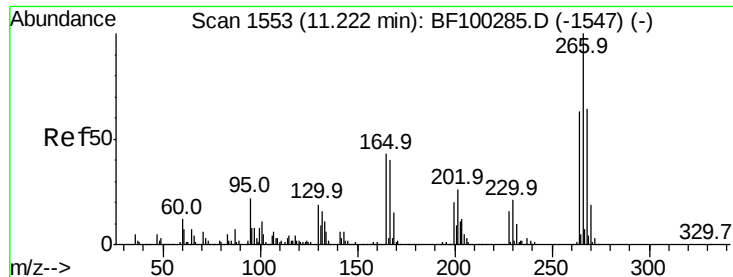
Delta R.T. -0.01 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion:	200	Resp:	151654
Ion Ratio	Lower	Upper	
200	100		
173	25.8	8.6	48.6
215	48.3	25.1	65.1





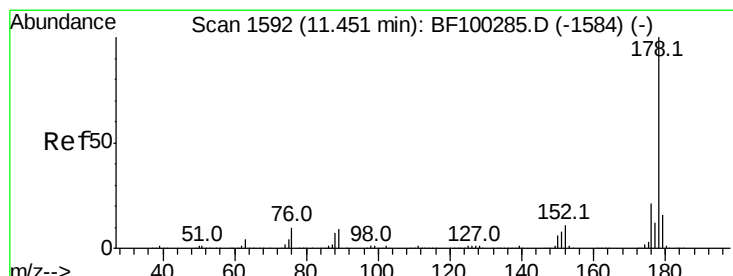
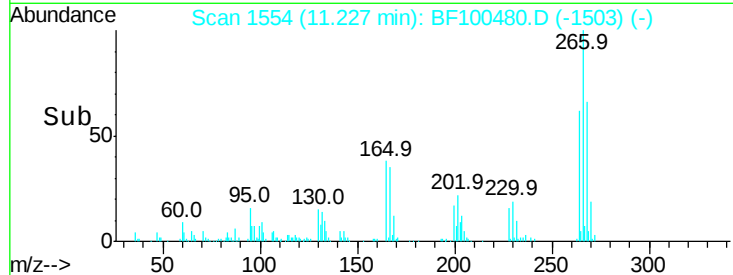
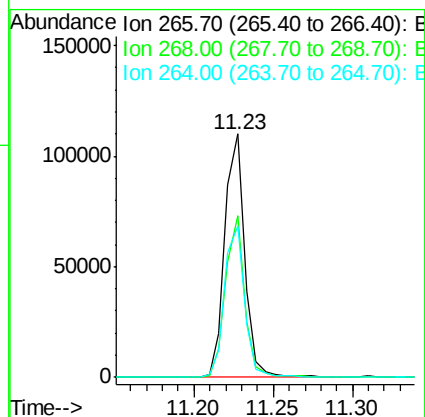
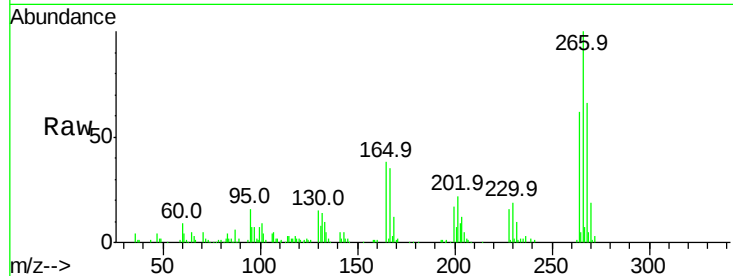
#69
 Pentachlorophenol
 Concen: 37.499 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	96258
Ion Ratio		Lower	Upper
266	100		
268	66.2	51.1	76.7
264	62.4	49.5	74.3

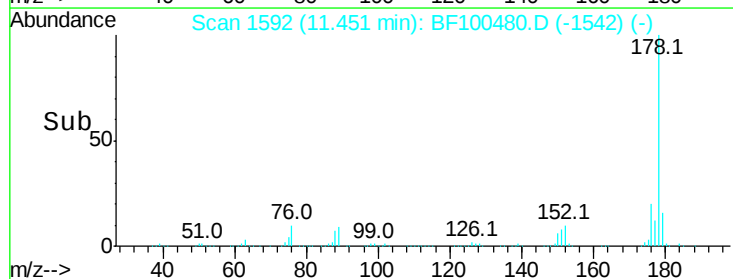
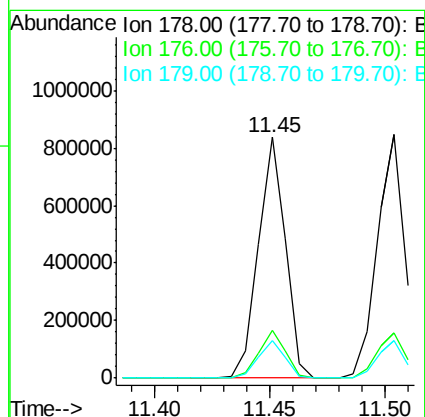
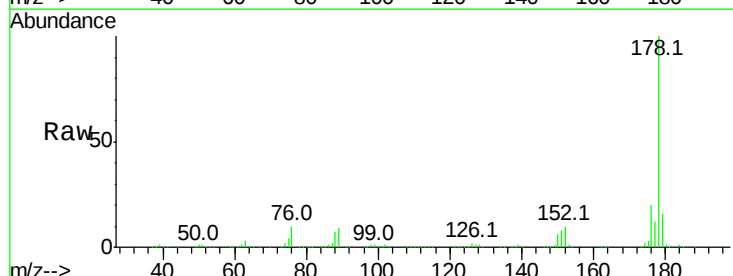
Manual Integrations
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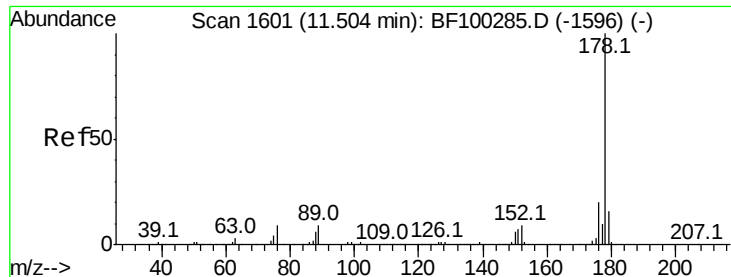
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 11/13/2017 4:57:50 PM



#70
 Phenanthrene
 Concen: 40.775 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion:	178	Resp:	685472
Ion Ratio		Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.5	13.0	19.6





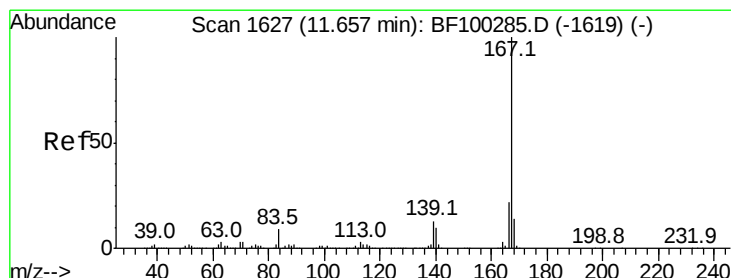
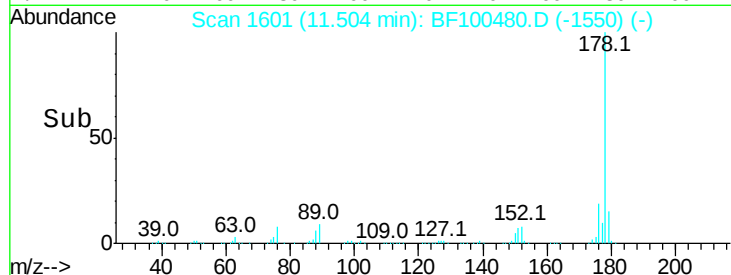
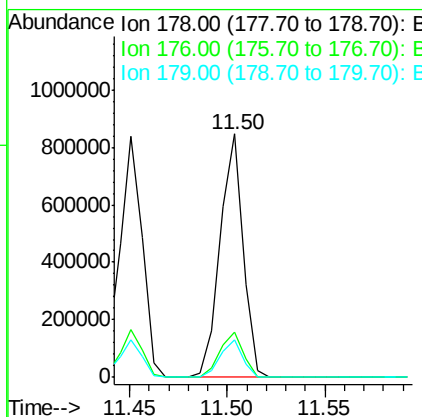
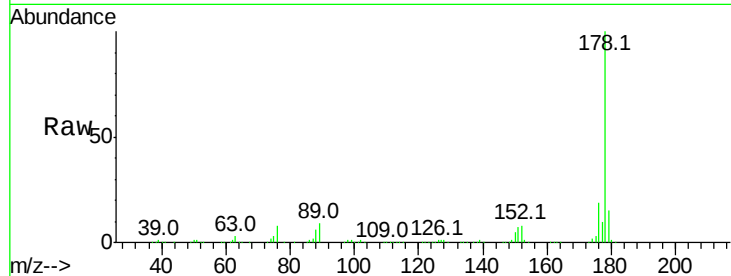
#71
 Anthracene
 Concen: 40.699 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.2	12.6	19.0

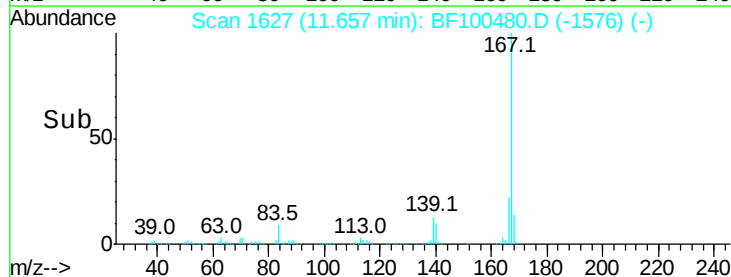
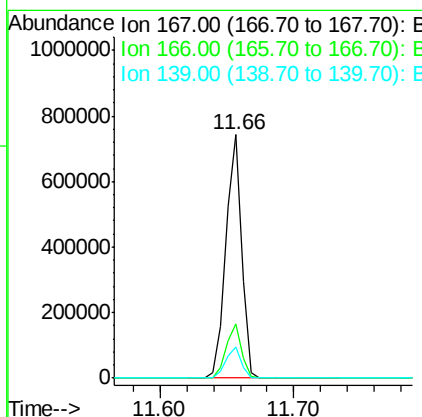
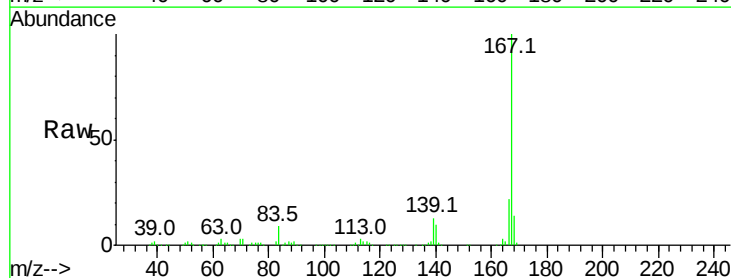
Manual Integrations
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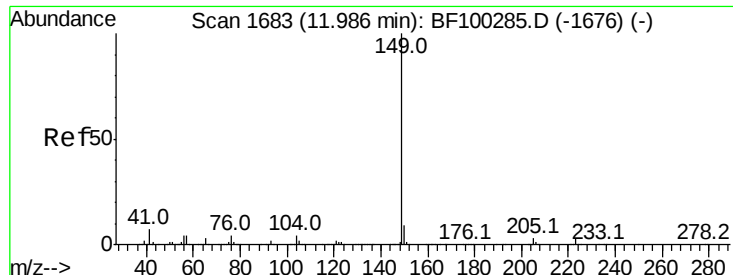
SOHIL
 11/13/2017 4:57:50 PM



#72
 Carbazole
 Concen: 39.571 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

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





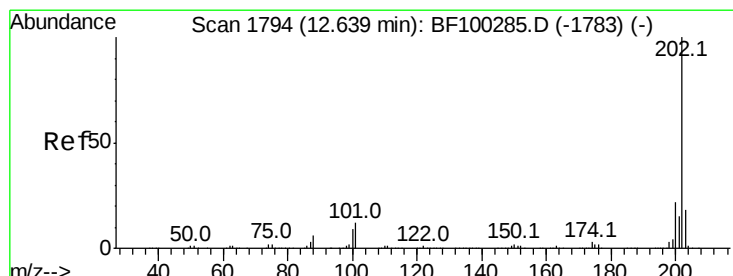
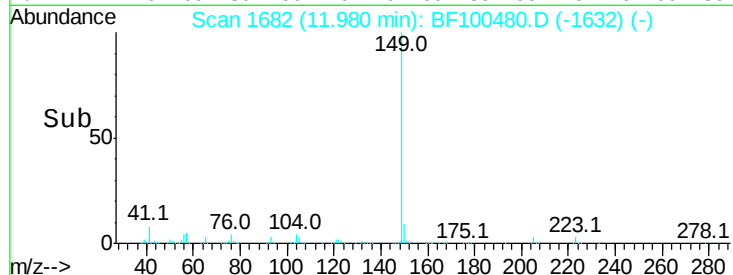
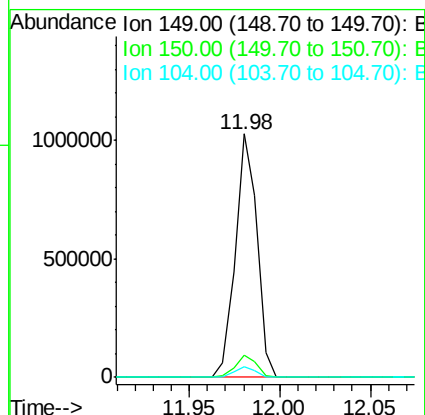
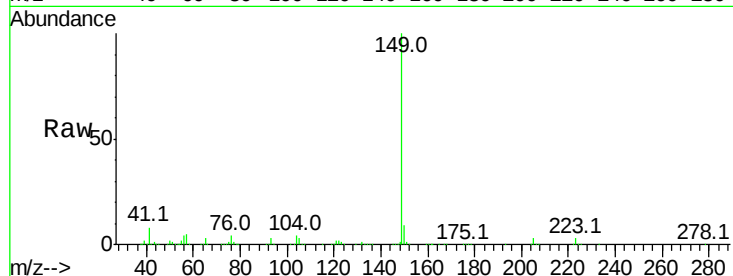
#73
Di-n-butylphthalate
Concen: 46.346 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	853547		
150	9.0		7.8	11.6
104	4.5		3.8	5.8

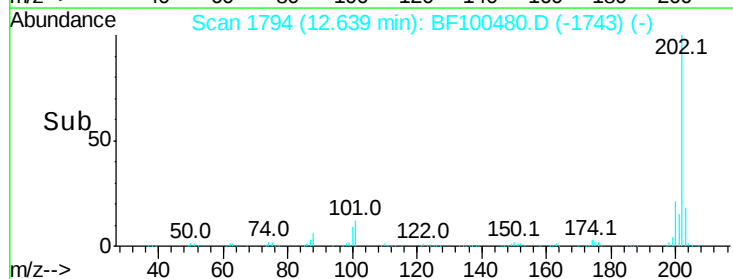
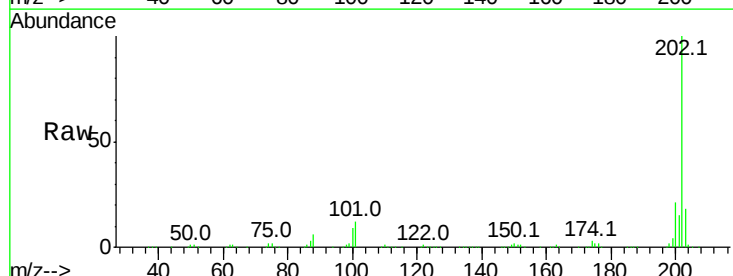
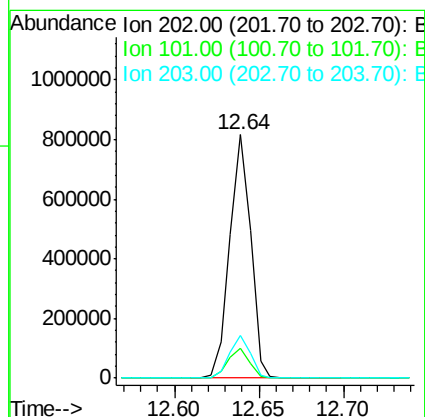
Manual Integrations
APPROVED

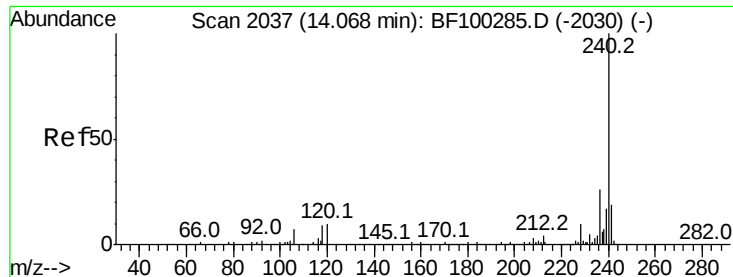
SOHIL
11/13/2017 4:57:50 PM



#74
Fluoranthene
Concen: 39.440 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	702700		
101	12.4		0.0	34.1
203	17.5		0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

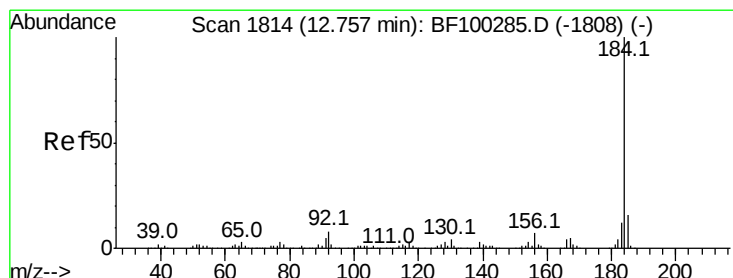
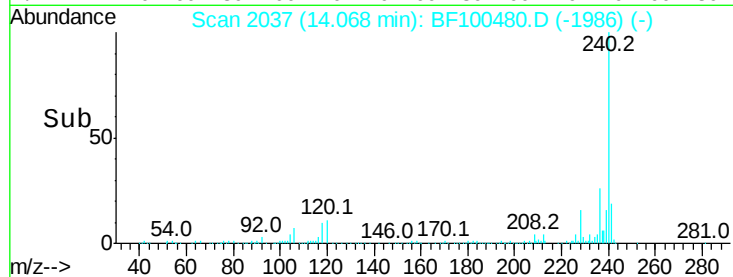
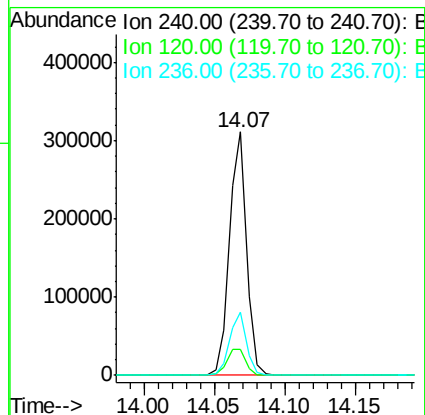
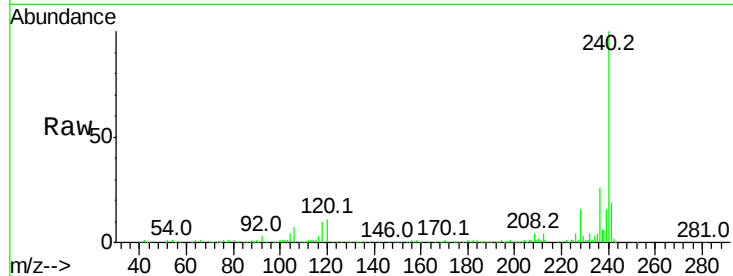
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	261438
Ion Ratio	Lower	Upper	
240	100		
120	10.8	9.5	14.3
236	25.8	20.7	31.1

Manual Integrations
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11/13/2017 4:57:50 PM



#76

Benzidine

Concen: 39.370 ng

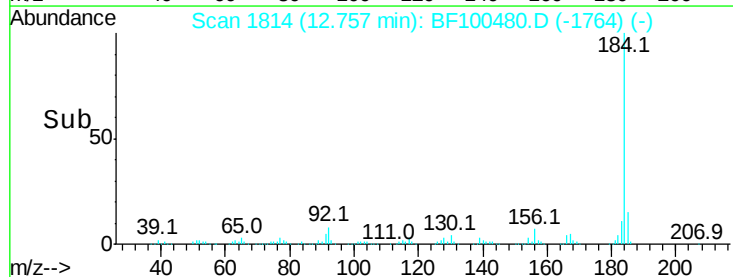
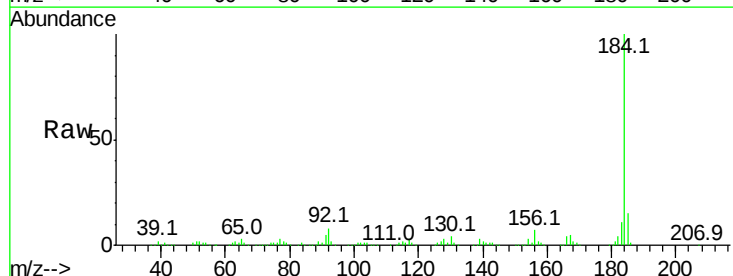
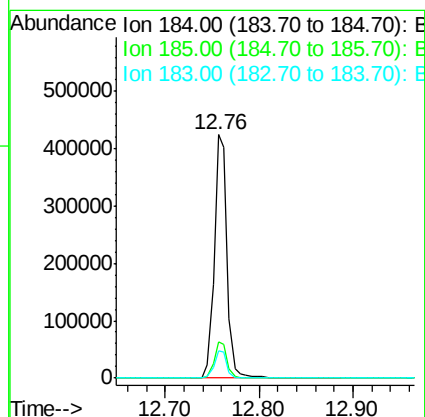
RT: 12.76 min Scan# 1814

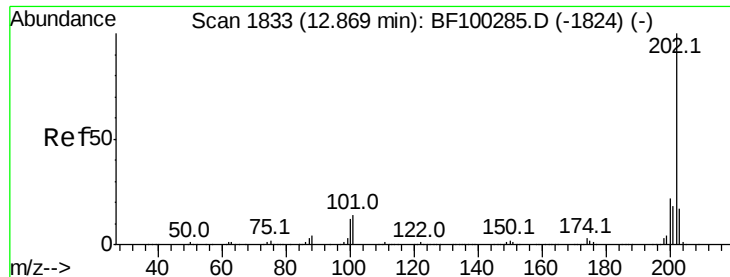
Delta R.T. -0.01 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion:	184	Resp:	412203
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	11.5	9.3	13.9





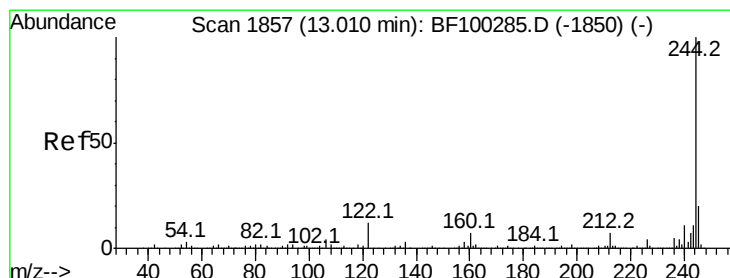
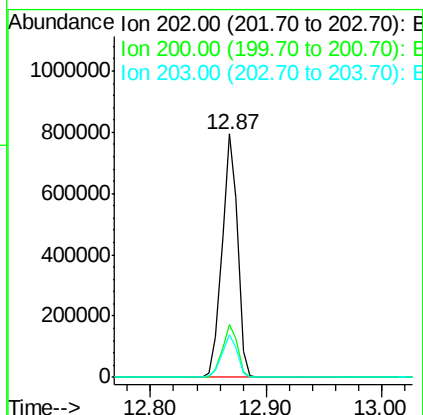
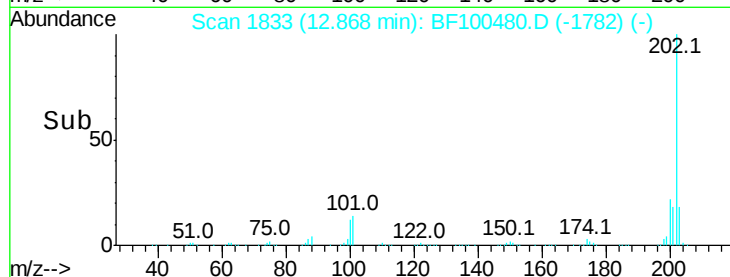
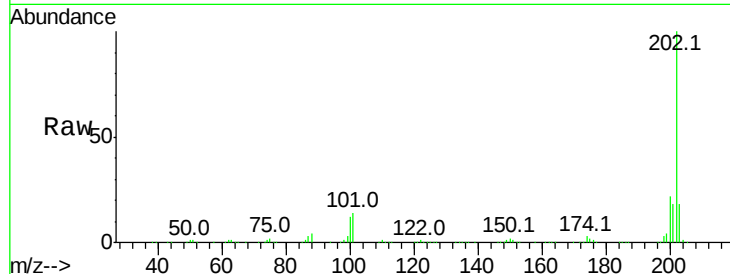
#77
Pvrene
Concen: 39.439 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.3	21.5

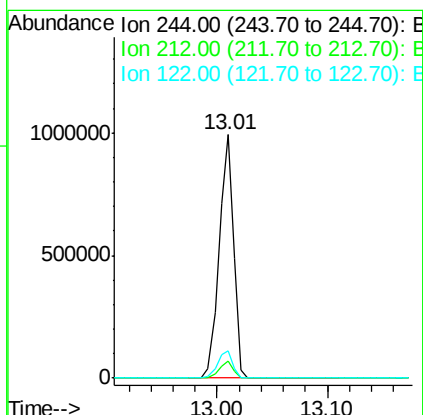
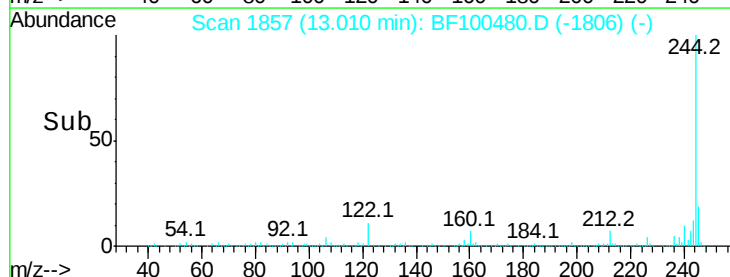
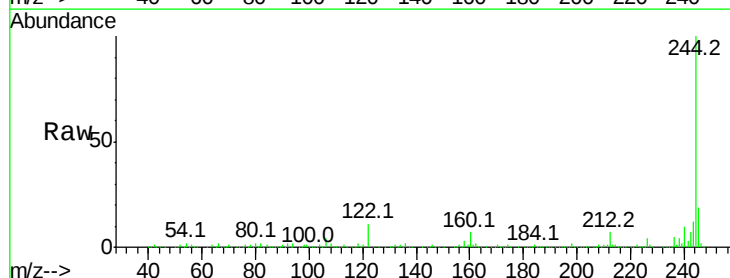
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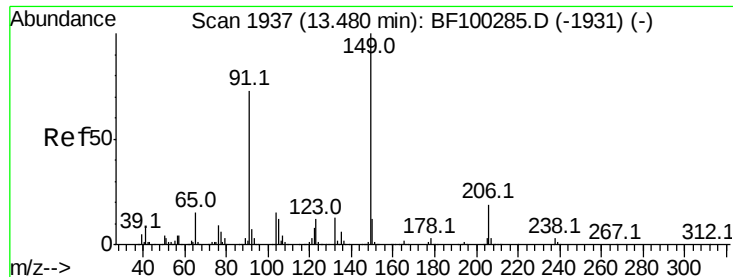
SOHIL
11/13/2017 4:57:50 PM



#78
Terphenyl-d14
Concen: 78.752 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.1	11.0	16.4





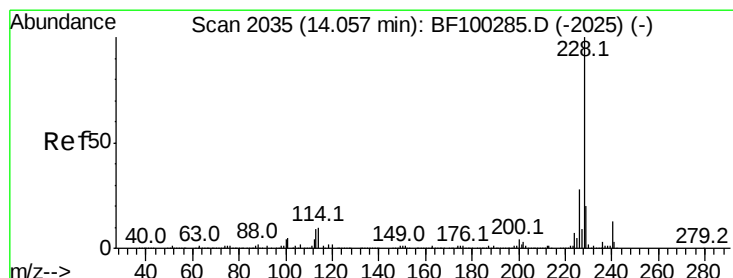
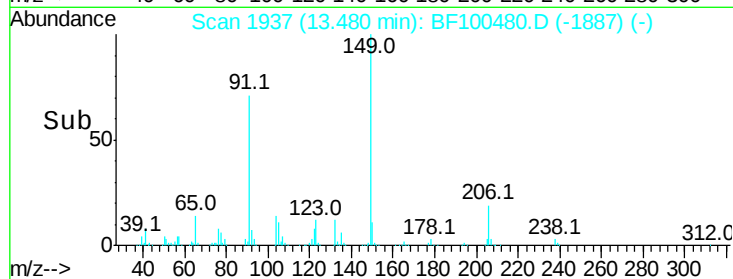
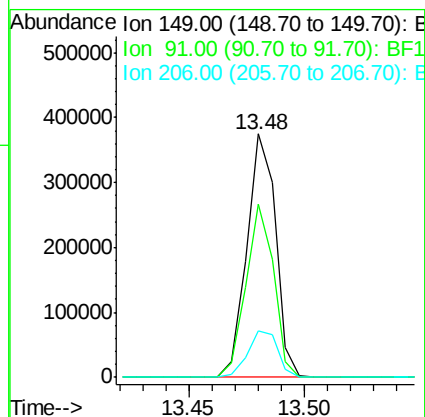
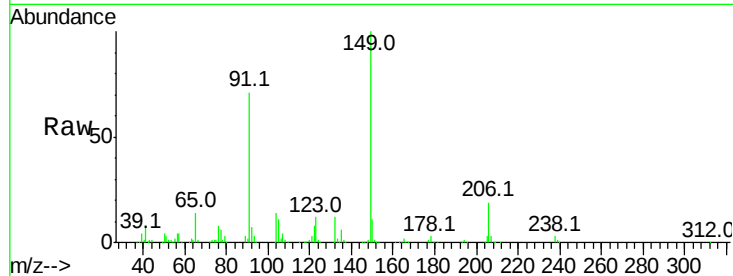
#79
Butylbenzylphthalate
Concen: 43.133 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	327819		
91	71.1	56.8	85.2	
206	19.2	14.1	21.1	

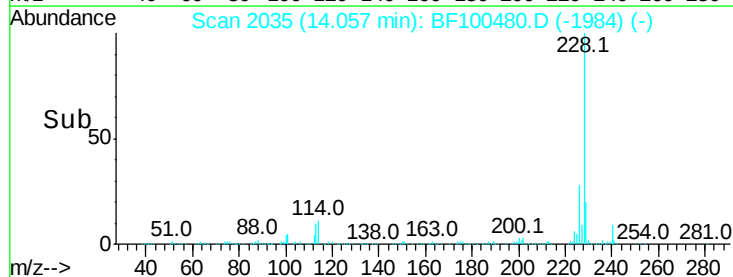
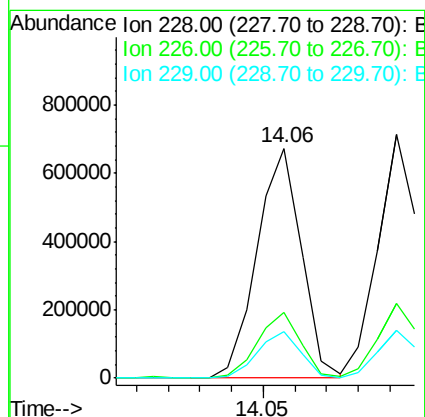
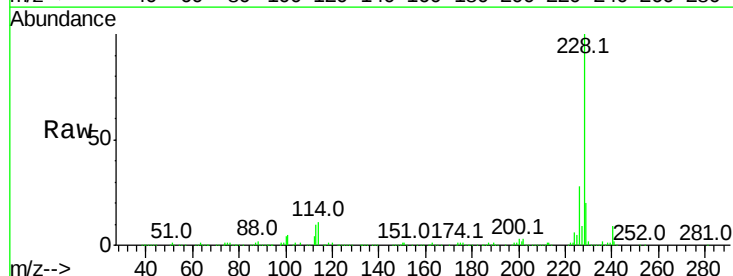
Manual Integrations
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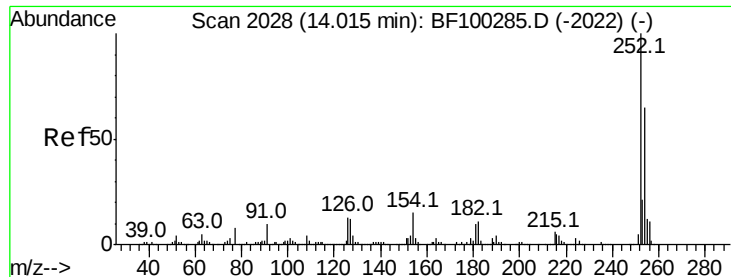
SOHIL
11/13/2017 4:57:50 PM



#80
Benzo(a)anthracene
Concen: 41.600 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	654933		
226	28.3	22.6	33.8	
229	20.0	15.8	23.6	





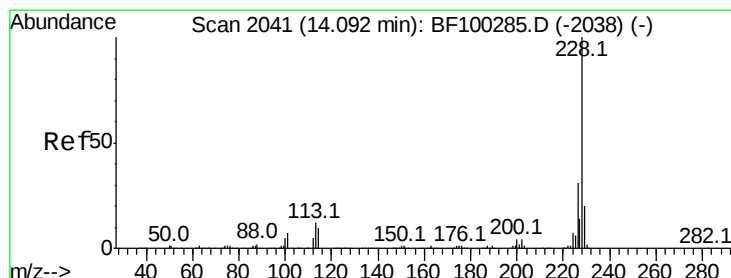
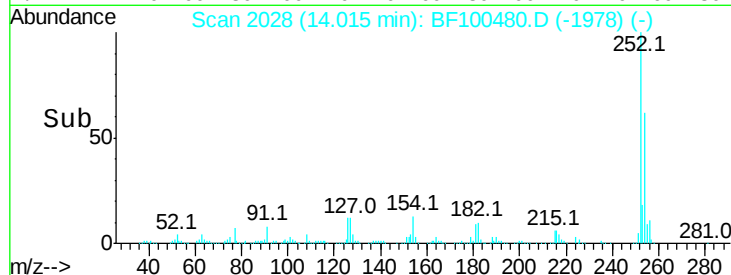
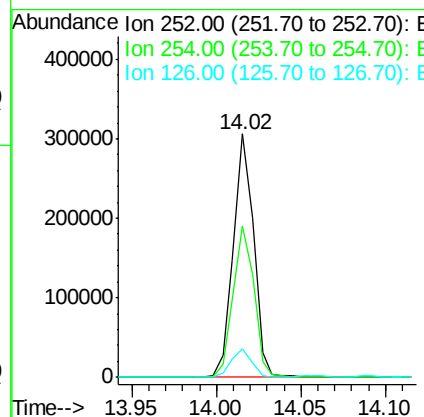
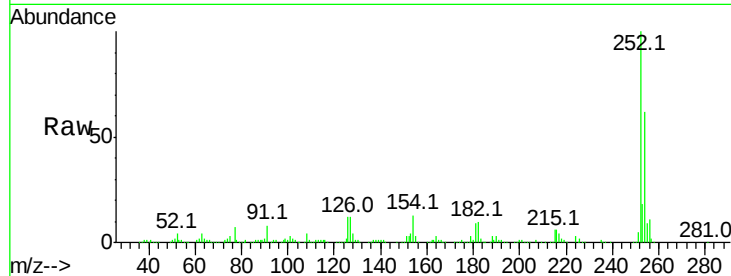
#81
 3,3'-Dichlorobenzidine
 Concen: 45.484 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	256567		
254	62.3		50.4	75.6
126	11.6		11.3	16.9

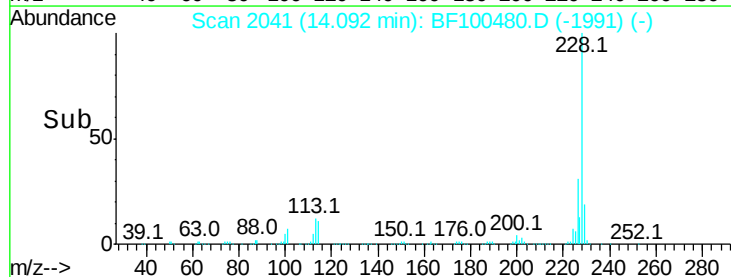
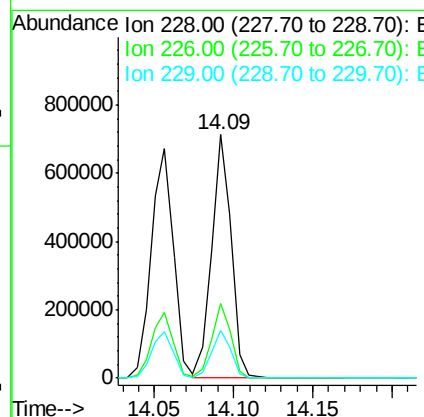
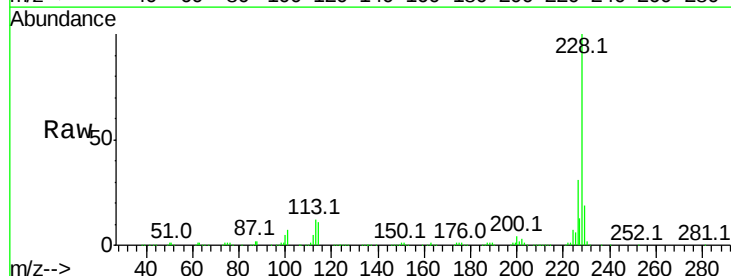
Manual Integrations
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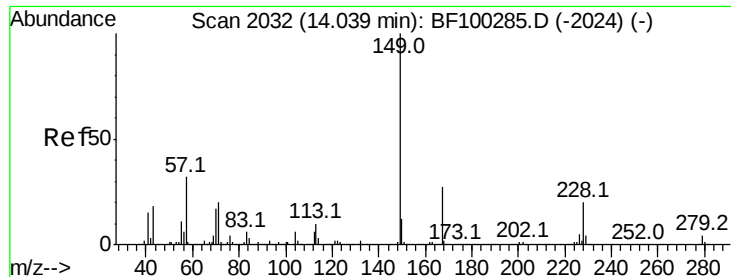
SOHIL
 11/13/2017 4:57:50 PM



#82
 Chrysene
 Concen: 40.544 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	618124		
226	30.7		25.0	37.6
229	19.4		16.2	24.4





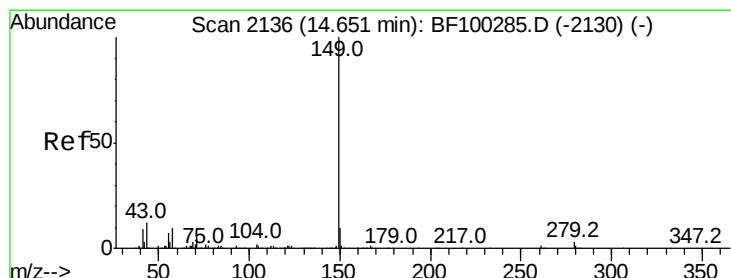
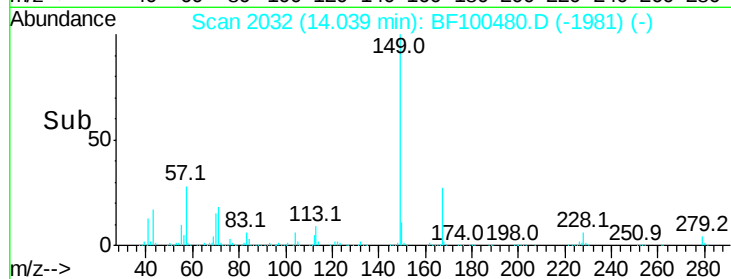
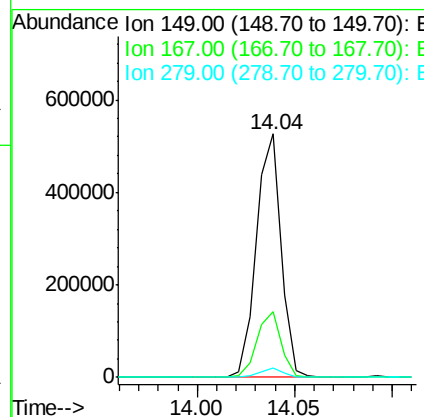
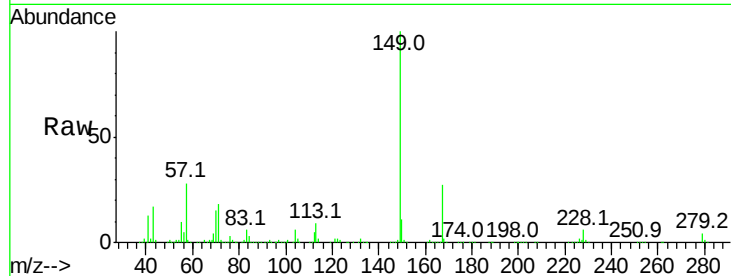
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.153 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	3.9	3.0	4.4

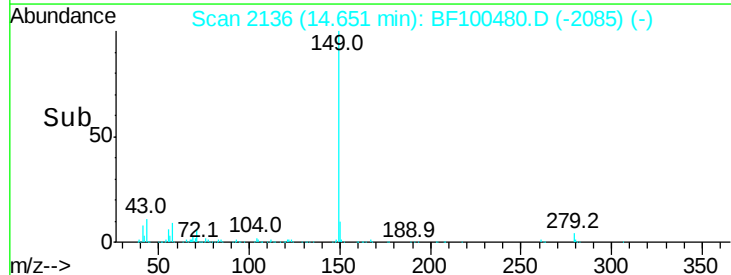
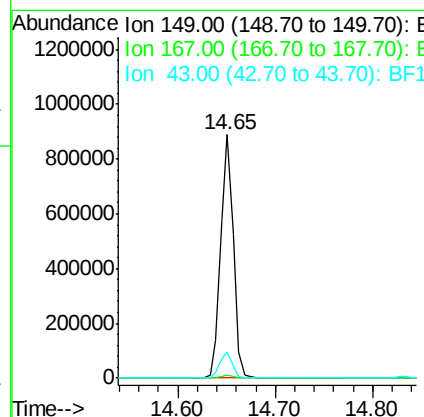
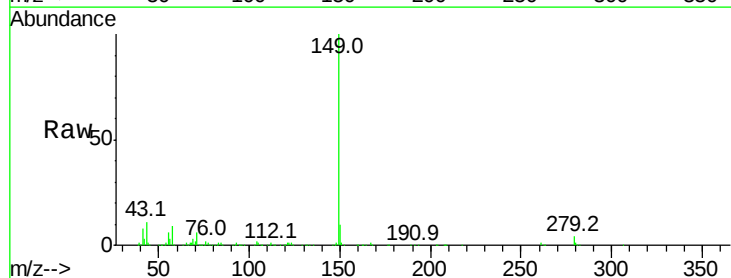
Manual Integrations
 APPROVED

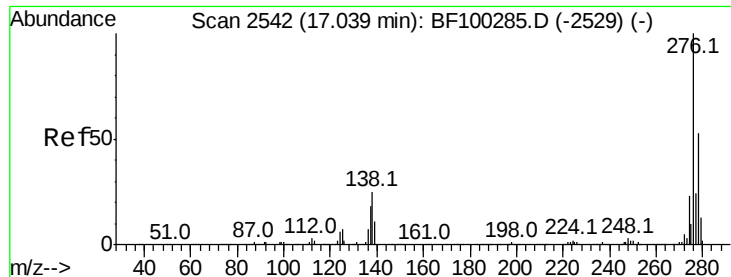
SOHIL
 11/13/2017 4:57:50 PM



#84
 Di-n-octyl phthalate
 Concen: 46.501 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.9	8.4	12.6





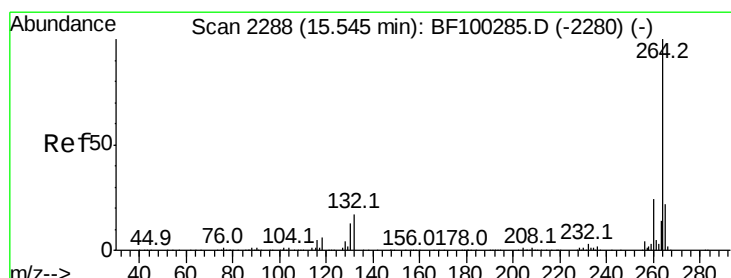
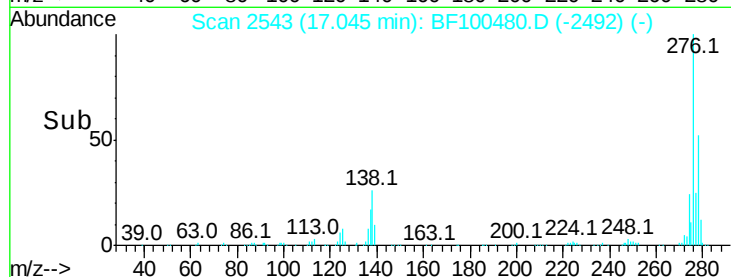
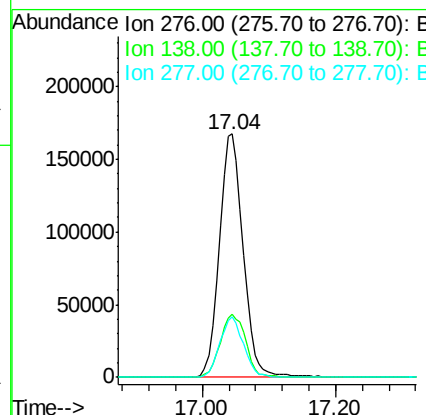
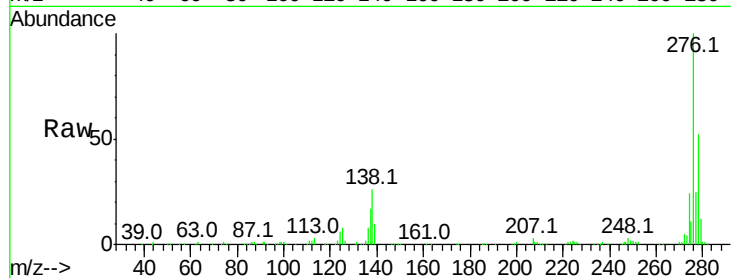
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.190 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.0	37.6
277	24.9	20.1	30.1

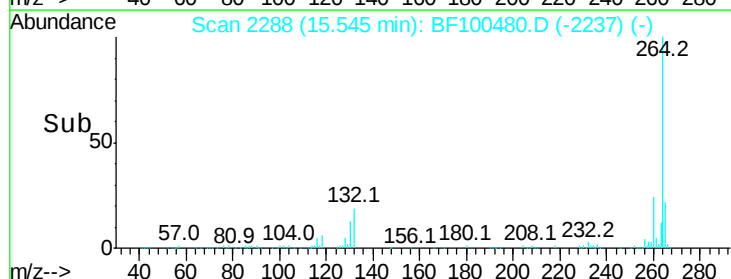
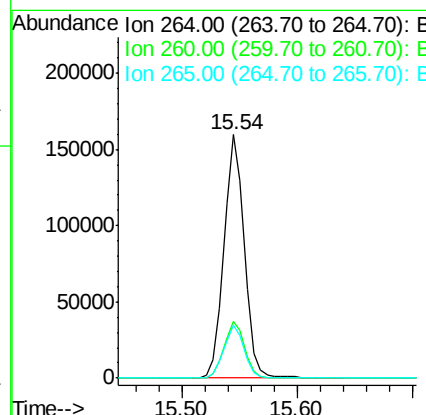
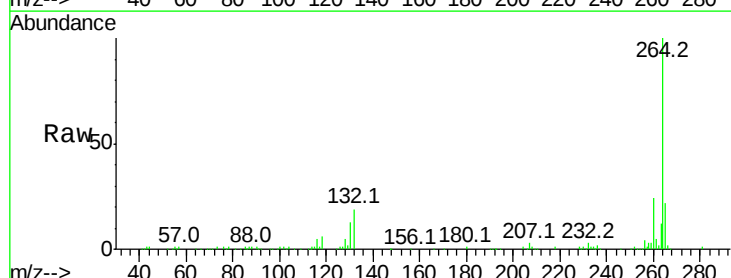
Manual Integrations
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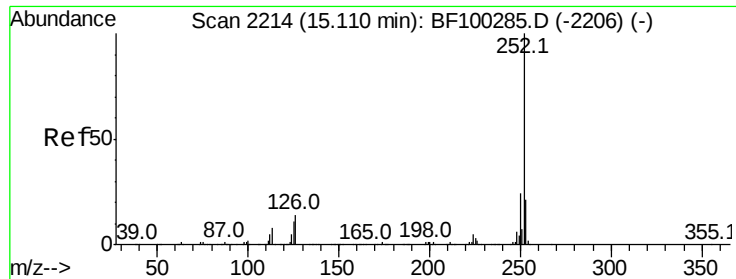
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11/13/2017 4:57:50 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 44.812 ng

RT: 15.11 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

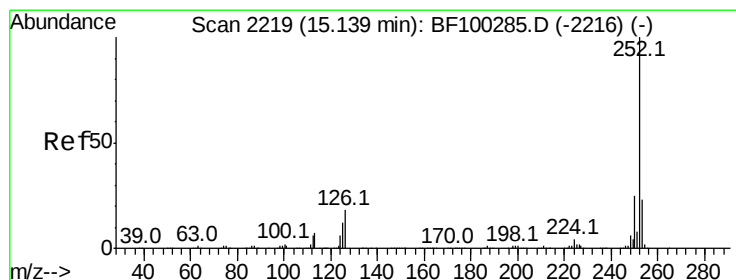
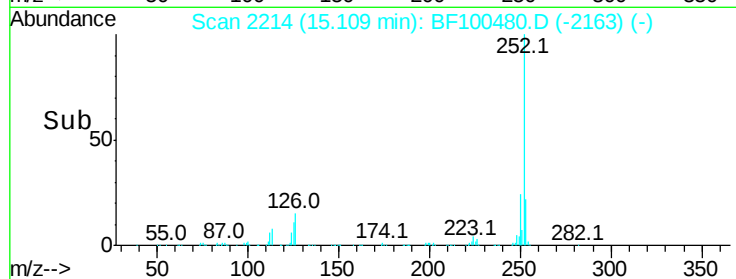
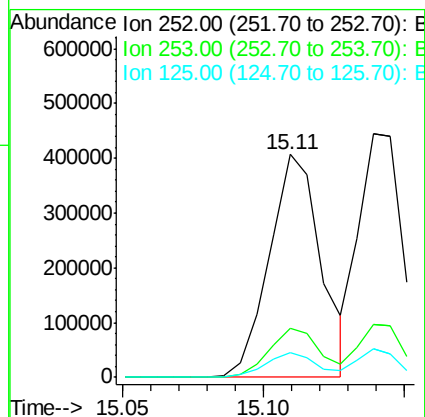
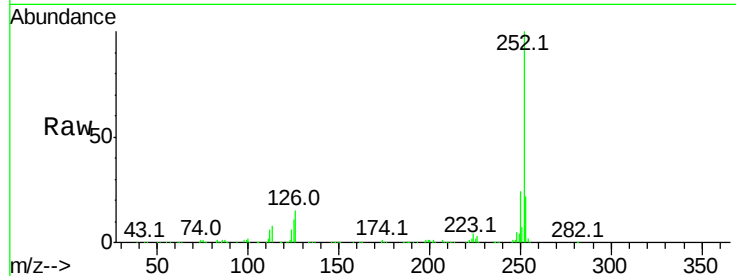
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.3	9.0	13.6

Manual Integrations
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SOHIL
11/13/2017 4:57:50 PM



#88

Benzo(k)fluoranthene

Concen: 44.948 ng

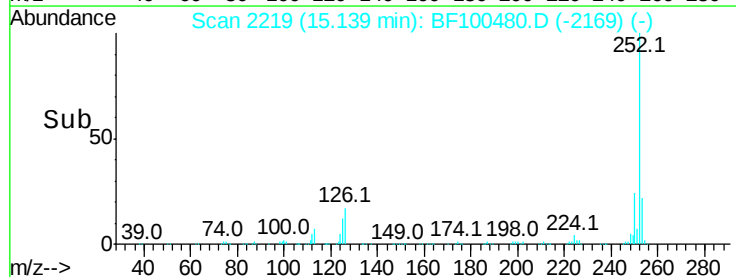
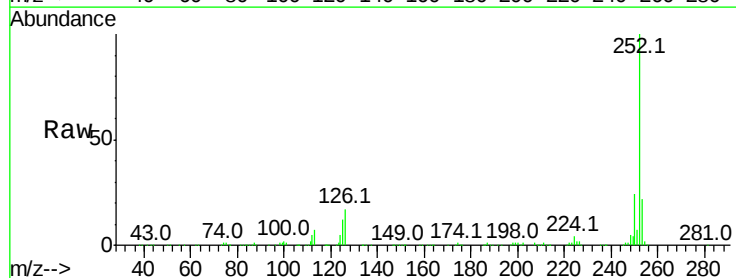
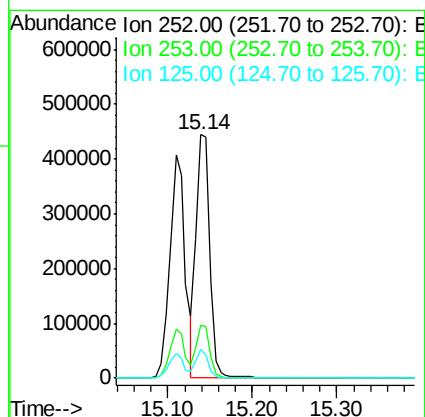
RT: 15.14 min Scan# 2219

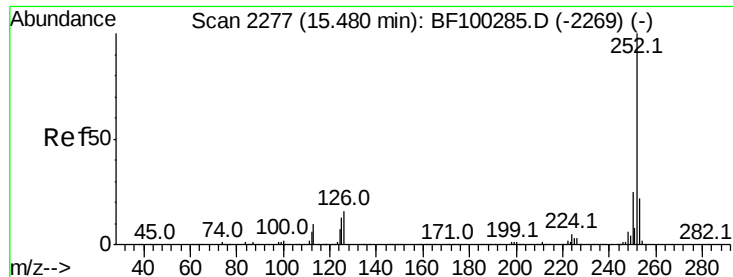
Delta R.T. -0.01 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	11.5	10.2	15.2





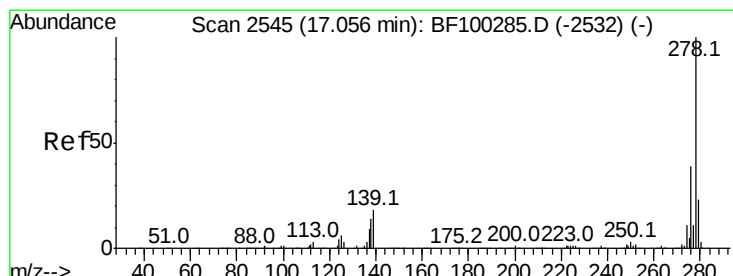
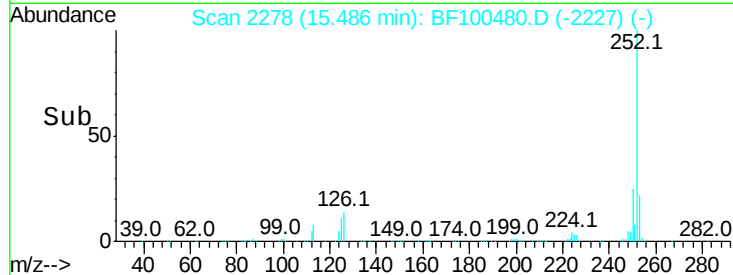
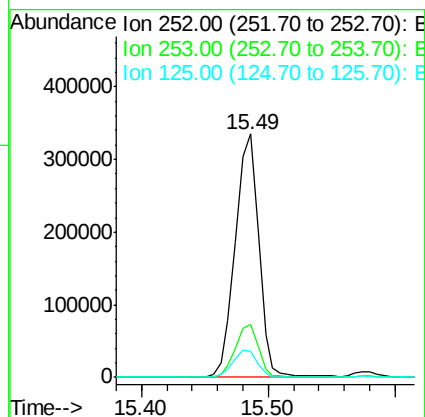
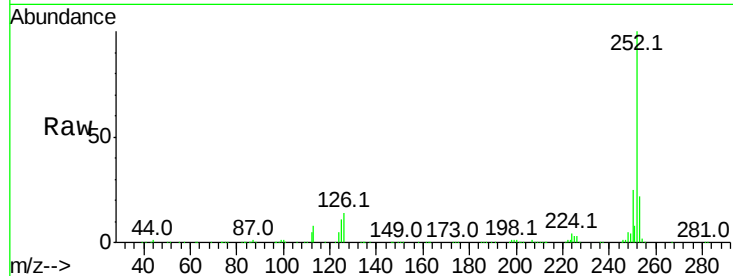
#89
Benzo(a)pyrene
Concen: 42.293 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.9	9.8	14.6

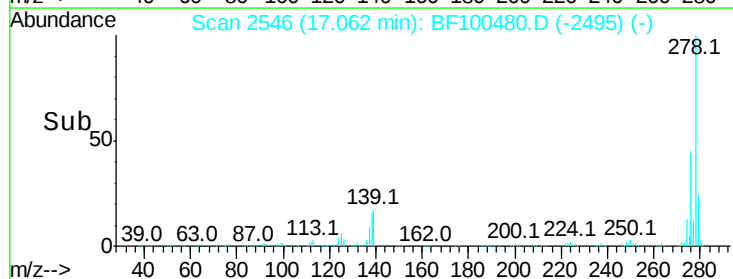
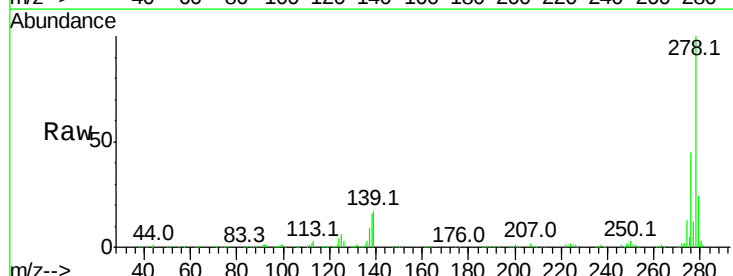
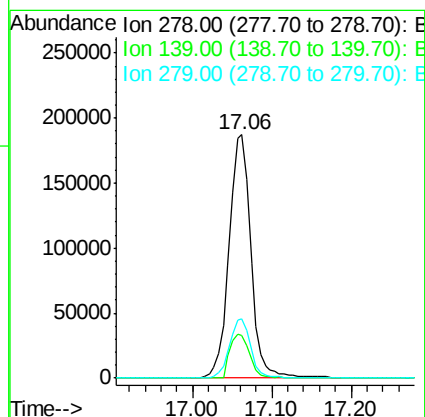
Manual Integrations
APPROVED

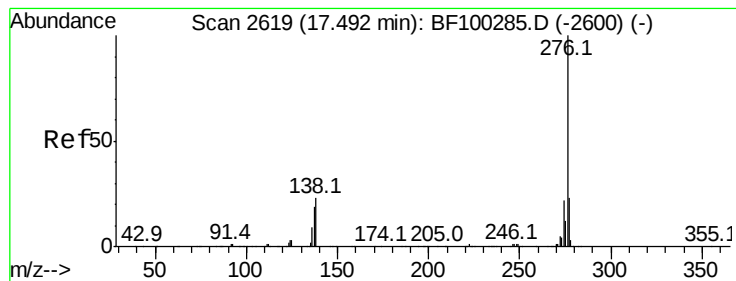
SOHIL
11/13/2017 4:57:50 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.776 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.053 ng
 RT: 17.49 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	344257
Ion Ratio		Lower	Upper
276	100		
277	24.1	17.9	26.9
138	23.7	21.8	32.8

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:57:50 PM

