

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
 Data File : BF107295.D
 Acq On : 11 Jul 2018 13:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/12/2018 2:19:06 PM

Quant Time: Jul 11 15:27:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	54816	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	231121	20.00	ng	-0.03
38) Acenaphthene-d10	9.98	164	123092	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	256059	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	233032	20.00	ng	-0.02
86) Perylene-d12	15.68	264	198903	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	269877	83.37	ng	-0.04
7) Phenol-d6	6.58	99	332624	82.28	ng	-0.04
23) Nitrobenzene-d5	7.50	82	318684	76.63	ng	-0.04
41) 2,4,6-Tribromophenol	10.78	330	114633	80.35	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	605371	82.88	ng	-0.03
78) Terphenyl-d14	13.07	244	772616	80.31	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	61719	37.084	ng	98
3) Pyridine	3.54	79	169784	37.616	ng	98
4) n-Nitrosodimethylamine	3.51	42	68425	35.693	ng	81
6) Aniline	6.60	93	217671	39.694	ng	93
8) 2-Chlorophenol	6.72	128	145247	40.908	ng	98
9) Benzaldehyde	6.49	77	99100	34.886	ng	97
10) Phenol	6.59	94	185004	40.100	ng	77
11) bis(2-Chloroethyl)ether	6.67	93	152245	39.972	ng	99
12) 1,3-Dichlorobenzene	6.87	146	172404	41.458	ng	98
13) 1,4-Dichlorobenzene	6.95	146	174450	41.493	ng	98
14) 1,2-Dichlorobenzene	7.10	146	162047	42.056	ng	98
15) Benzyl Alcohol	7.08	79	128545	39.600	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	189887	37.998	ng	# 47
17) 2-Methylphenol	7.20	107	132291	43.538	ng	# 92
18) Hexachloroethane	7.44	117	59420	40.190	ng	# 89
19) n-Nitroso-di-n-propylamine	7.34	70	110571	41.493	ng	92
20) 3+4-Methylphenols	7.35	107	156731	49.001	ng	# 70
22) Acetophenone	7.34	105	210592	40.728	ng	# 97
24) Nitrobenzene	7.52	77	161441	38.022	ng	98
25) Isophorone	7.75	82	281816	38.455	ng	98
26) 2-Nitrophenol	7.84	139	83172	41.495	ng	97
27) 2,4-Dimethylphenol	7.87	122	126323	40.774	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	192442	39.110	ng	99
29) 2,4-Dichlorophenol	8.08	162	133985	41.309	ng	93
30) 1,2,4-Trichlorobenzene	8.16	180	153582	42.983	ng	98
31) Naphthalene	8.24	128	434570	40.217	ng	100
32) Benzoic acid	8.01	122	72168m	33.932	ng	
33) 4-Chloroaniline	8.29	127	181417	40.013	ng	98
34) Hexachlorobutadiene	8.34	225	102212	43.901	ng	99
35) Caprolactam	8.67	113	47686m	45.102	ng	
36) 4-Chloro-3-methylphenol	8.78	107	138669	40.618	ng	97
37) 2-Methylnaphthalene	8.93	142	312144	43.582	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	167625	40.437	ng	# 96
40) Hexachlorocyclopentadiene	9.08	237	81422	38.177	ng	98

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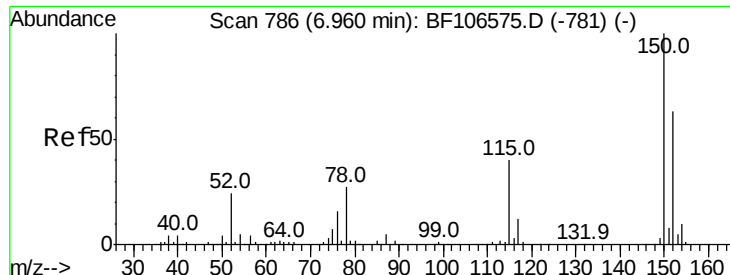
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Quant Time: Jul 11 15:27:28 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	88719m	32.197	nq	
43) 2,4,5-Trichlorophenol	9.27	196	96018m	33.394	nq	
45) 1,1'-Biphenyl	9.40	154	397935	40.565	nq	98
46) 2-Chloronaphthalene	9.43	162	282646	36.604	nq	94
47) 2-Nitroaniline	9.53	65	91978	35.423	nq	95
48) Acenaphthylene	9.85	152	450582	36.960	nq	99
49) Dimethylphthalate	9.70	163	341760	37.019	nq	97
50) 2,6-Dinitrotoluene	9.77	165	78754	40.285	nq	93
51) Acenaphthene	10.02	154	287446	37.443	nq	97
52) 3-Nitroaniline	9.95	138	87792	39.026	nq	97
53) 2,4-Dinitrophenol	10.07	184	32445	35.138	nq	# 15
54) Dibenzofuran	10.19	168	408075	38.820	nq	98
55) 4-Nitrophenol	10.13	139	53079m	33.803	nq	
56) 2,4-Dinitrotoluene	10.18	165	96454	37.800	nq	95
57) Fluorene	10.54	166	345996	41.478	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	90342m	39.527	nq	
59) Diethylphthalate	10.40	149	329180	36.943	nq	# 93
60) 4-Chlorophenyl-phenylether	10.52	204	184444	42.259	nq	# 86
61) 4-Nitroaniline	10.57	138	87479	39.183	nq	93
62) Azobenzene	10.68	77	312093	35.568	nq	92
64) 4,6-Dinitro-2-methylphenol	10.60	198	56514	35.705	nq	80
65) n-Nitrosodiphenylamine	10.64	169	309481	35.933	nq	99
66) 4-Bromophenyl-phenylether	11.01	248	121074	39.619	nq	# 79
67) Hexachlorobenzene	11.09	284	128087	40.047	nq	# 82
68) Atrazine	11.17	200	103886	37.943	nq	93
69) Pentachlorophenol	11.30	266	56161	35.191	nq	99
70) Phenanthrene	11.51	178	506125	40.981	nq	99
71) Anthracene	11.56	178	513247	40.715	nq	100
72) Carbazole	11.72	167	465629	39.453	nq	98
73) Di-n-butylphthalate	12.02	149	529271	38.066	nq	98
74) Fluoranthene	12.70	202	570646	41.921	nq	96
76) Benzidine	12.82	184	276740	41.699	nq	98
77) Pyrene	12.94	202	582966	37.937	nq	99
79) Butylbenzylphthalate	13.53	149	225040	35.618	nq	# 96
80) Benzo(a)anthracene	14.13	228	550656	38.771	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	189904	38.044	nq	# 97
82) Chrysene	14.17	228	509906	39.024	nq	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	277304	34.331	nq	# 96
84) Di-n-octyl phthalate	14.71	149	488590	37.108	nq	96
85) Indeno(1,2,3-cd)pyrene	17.28	276	363531	32.785	nq	# 90
87) Benzo(b)fluoranthene	15.22	252	488190	39.511	nq	# 95
88) Benzo(k)fluoranthene	15.25	252	460817	39.164	nq	# 95
89) Benzo(a)pyrene	15.62	252	426591	38.838	nq	# 96
90) Dibenzo(a,h)anthracene	17.28	278	309389	33.236	nq	# 93
91) Benzo(g,h,i)perylene	17.76	276	293293	32.235	nq	# 89

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



#1

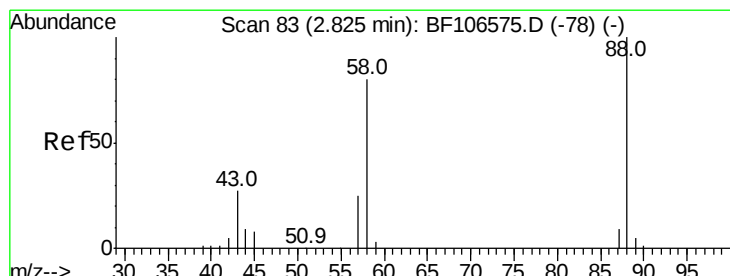
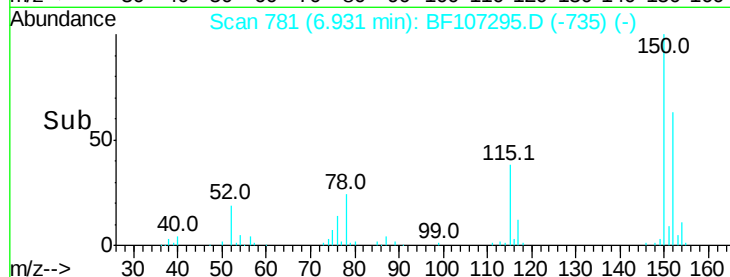
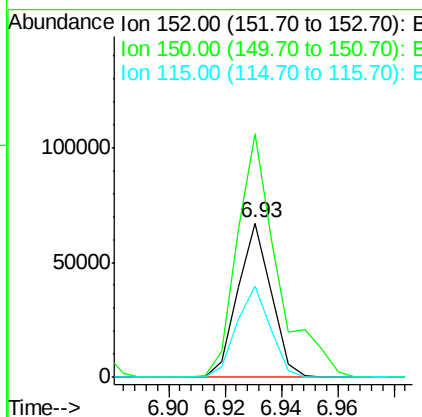
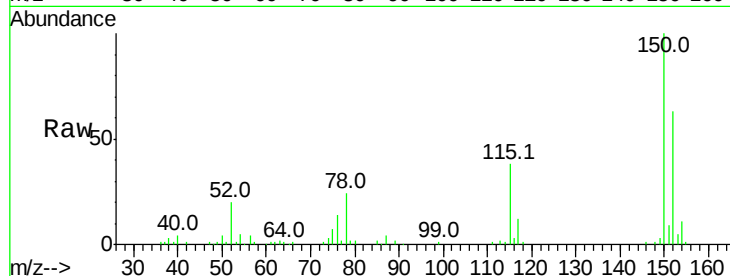
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	59.4	50.1	75.1

Manual Integrations
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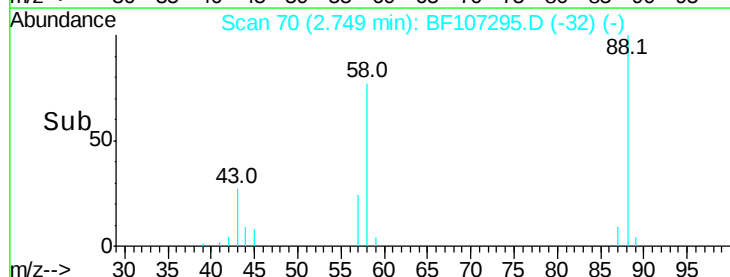
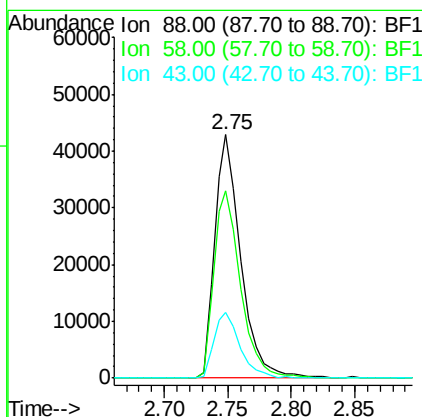
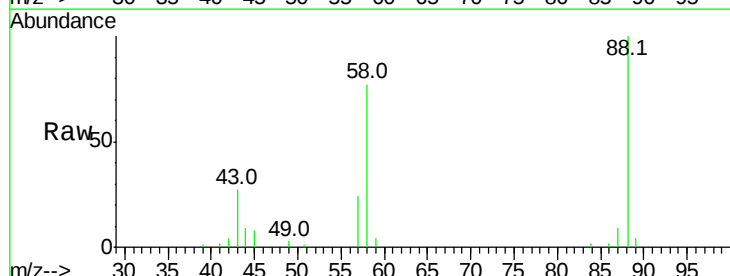
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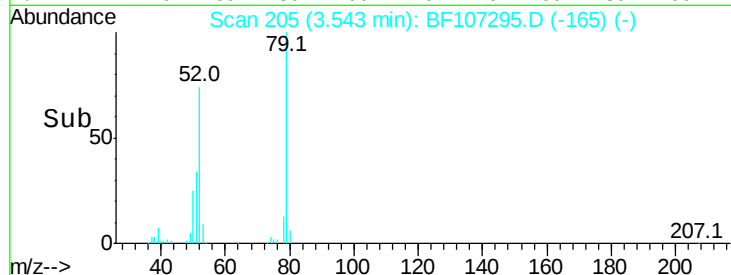
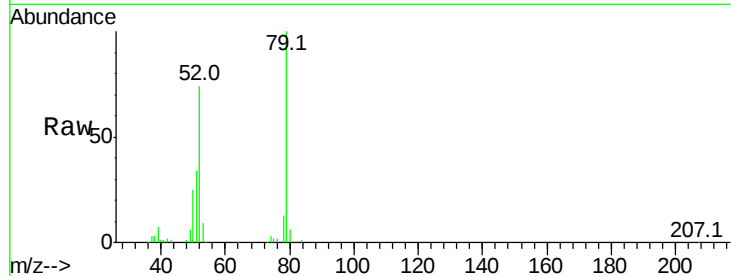
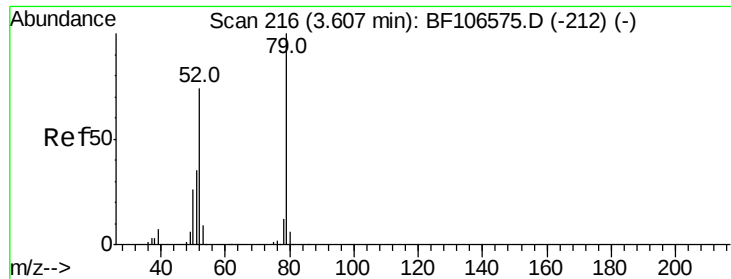


#2

1,4-Dioxane
Concen: 37.084 ng
RT: 2.75 min Scan# 70
Delta R.T. -0.08 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	62.6	93.8
43	27.0	24.6	37.0





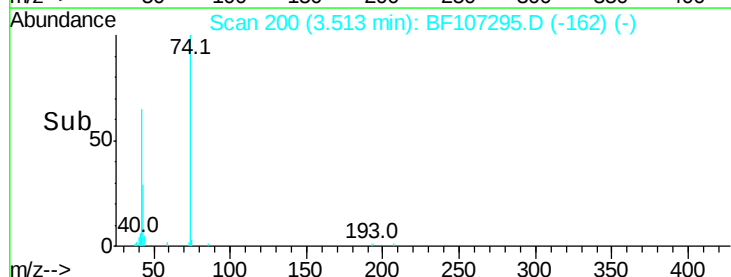
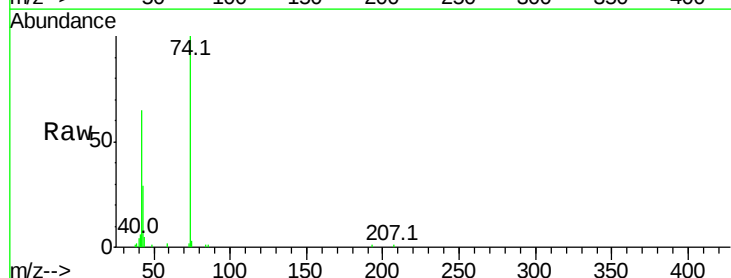
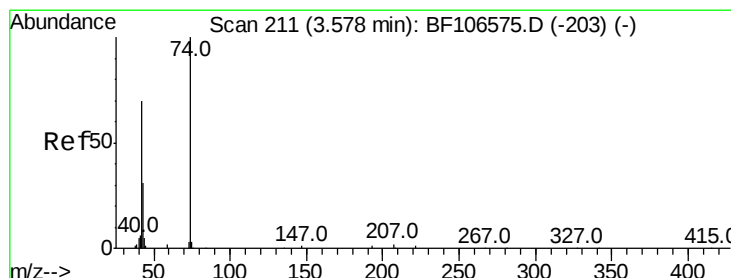
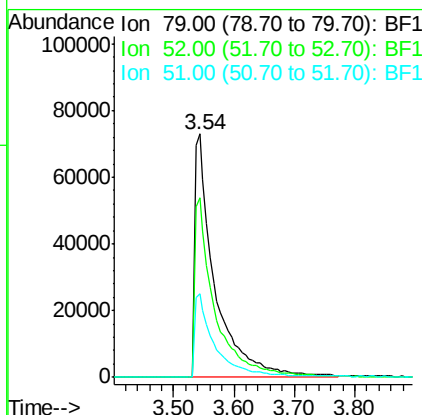
#3
Pvridine
Concen: 37.616 ng
RT: 3.54 min Scan# 205
Delta R.T. -0.06 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.9	59.8	89.6
51	34.3	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

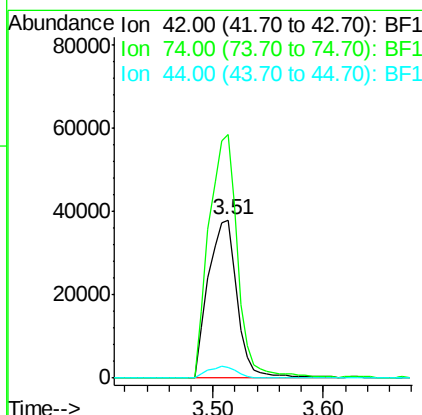
Manual Integrations
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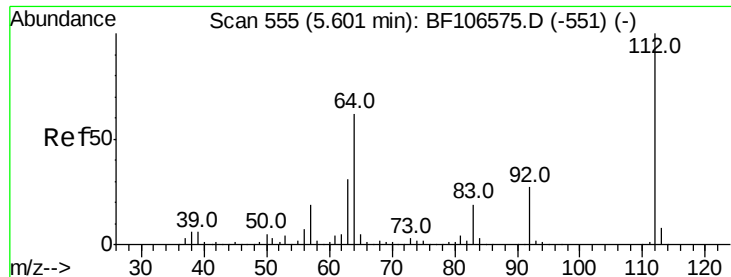
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#4
n-Nitrosodimethylamine
Concen: 35.693 ng
RT: 3.51 min Scan# 200
Delta R.T. -0.08 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.9	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 83.368 ng

RT: 5.57 min Scan# 549

Delta R.T. -0.04 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Instrument :

BNA_F

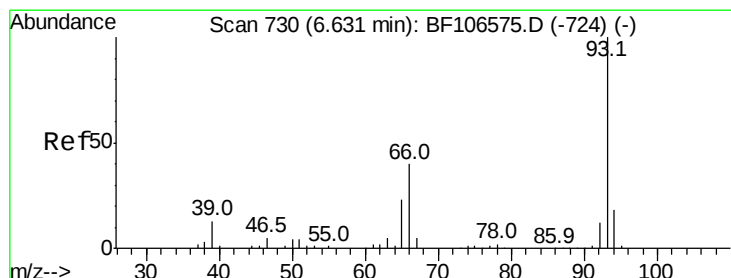
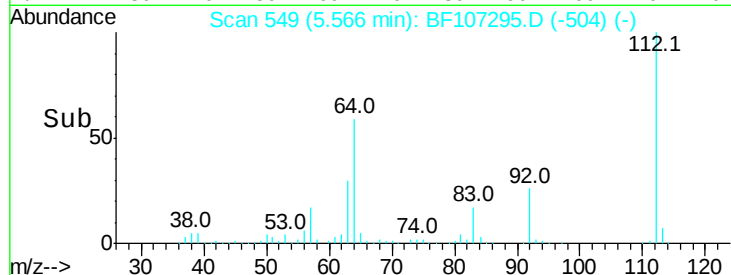
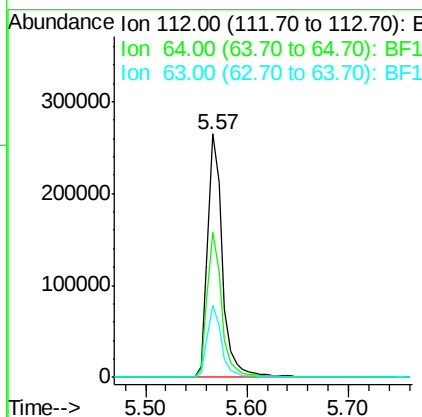
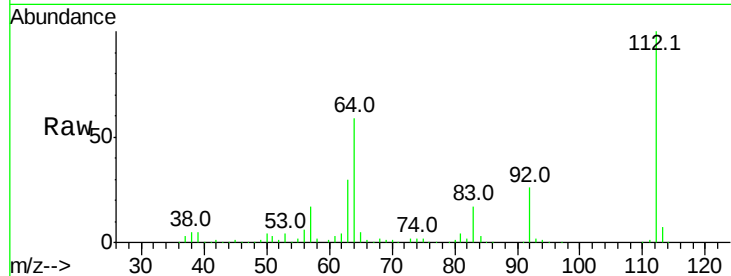
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	269877
Ion Ratio	Lower	Upper	
112	100		
64	59.4	47.9	71.9
63	29.7	23.7	35.5

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#6

Aniline

Concen: 39.694 ng

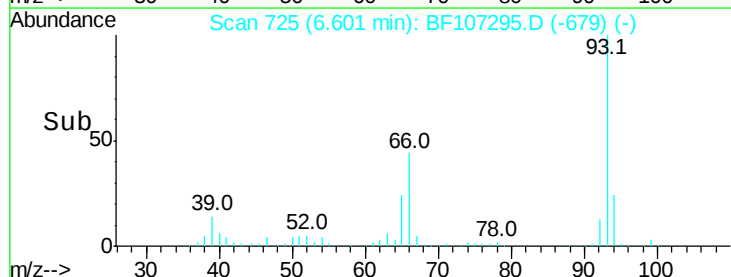
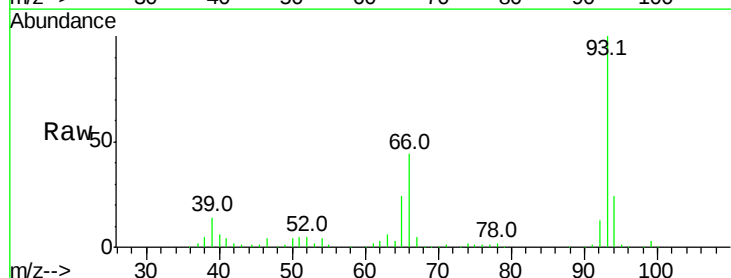
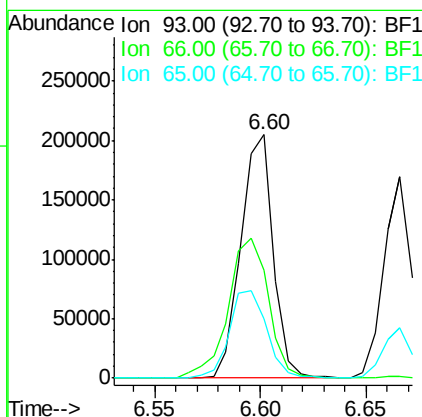
RT: 6.60 min Scan# 725

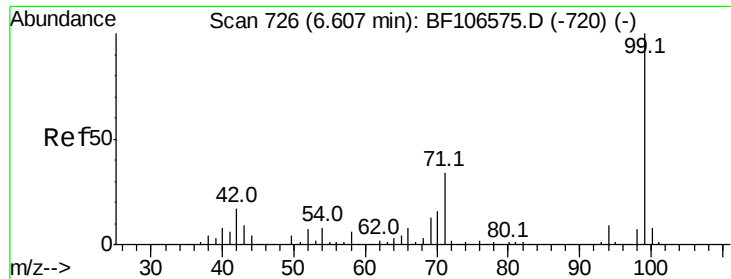
Delta R.T. -0.03 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Tgt Ion:	93	Resp:	217671
Ion Ratio	Lower	Upper	
93	100		
66	44.1	32.2	48.2
65	24.1	16.4	24.6





#7

Phenol-d6

Concen: 82.279 ng

RT: 6.58 min Scan# 721

Delta R.T. -0.04 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Instrument :

BNA_F

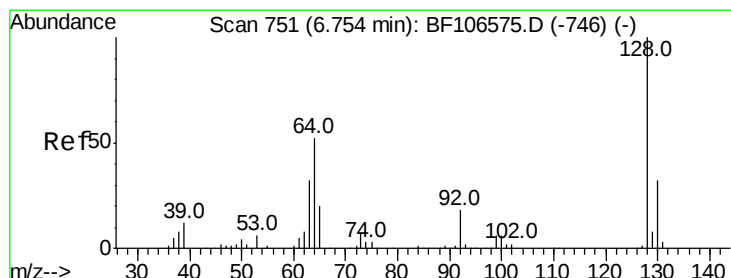
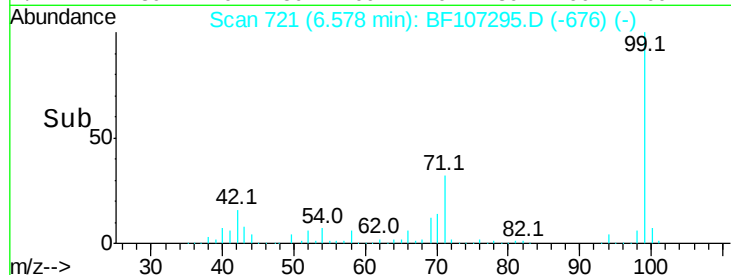
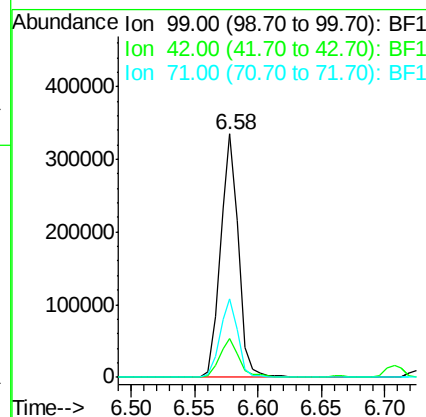
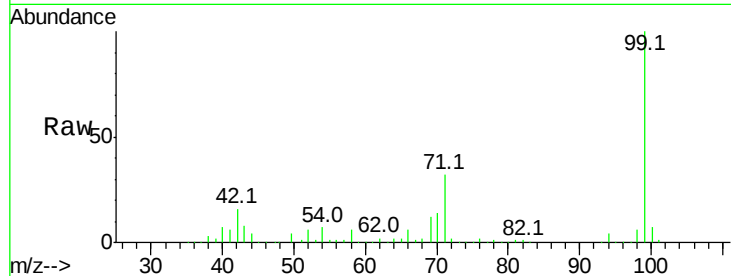
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	332624
Ion Ratio	Lower	Upper	
99	100		
42	16.0	14.5	21.7
71	32.4	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.908 ng

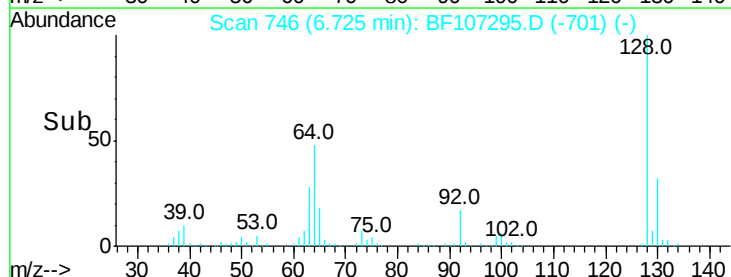
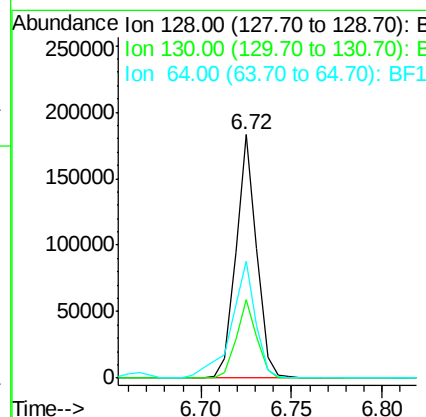
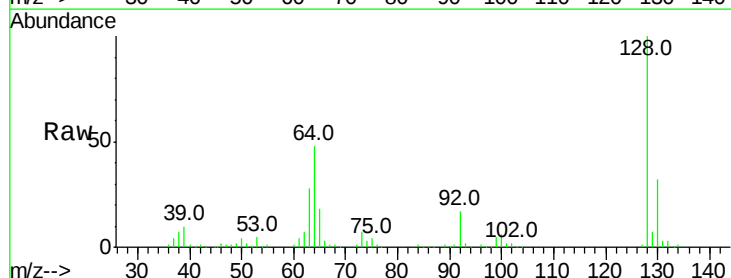
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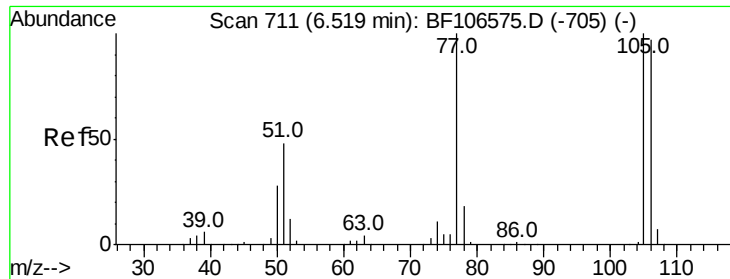
Delta R.T. -0.04 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Tgt Ion:	128	Resp:	145247
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	48.1	29.4	69.4





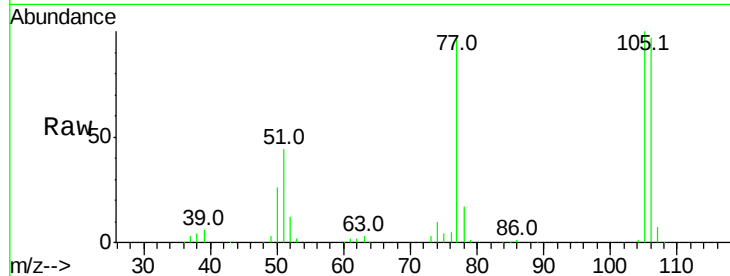
#9
Benzaldehyde
Concen: 34.886 ng
RT: 6.49 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

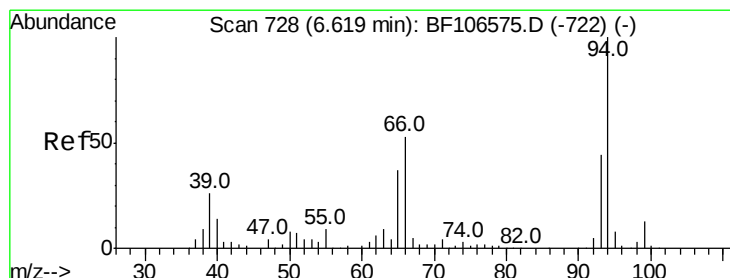
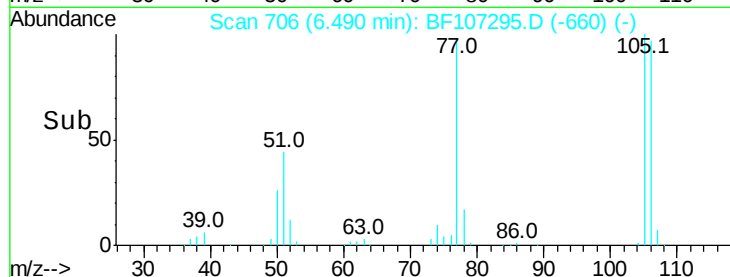
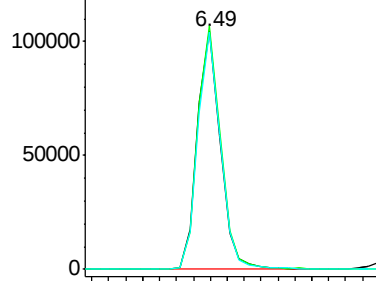
Tot Ion: 77 Resp: 99100
Ion Ratio Lower Upper
77 100
105 102.1 81.1 121.1
106 99.4 74.5 114.5

Manual Integrations
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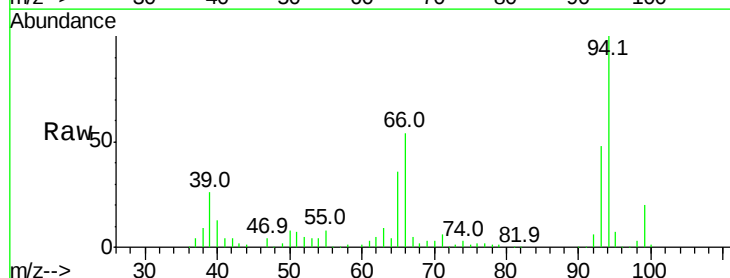


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

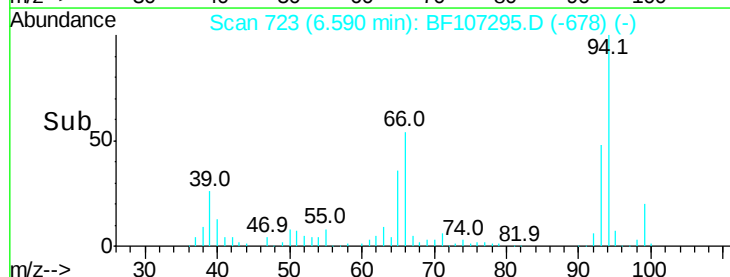
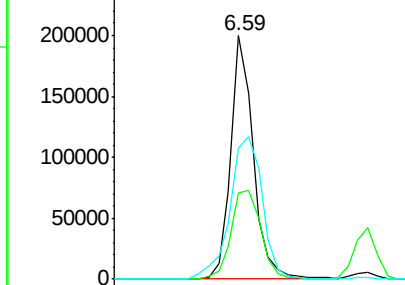


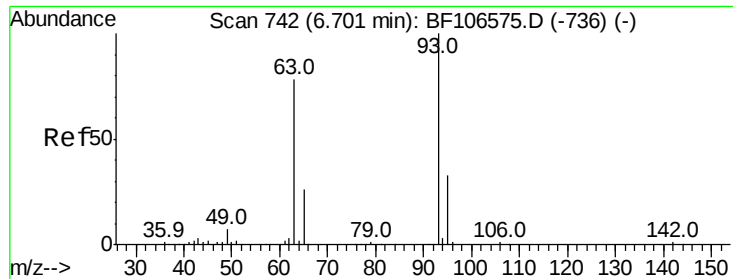
#10
Phenol
Concen: 40.100 ng
RT: 6.59 min Scan# 723
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion: 94 Resp: 185004
Ion Ratio Lower Upper
94 100
65 35.7 7.9 47.9
66 53.7 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





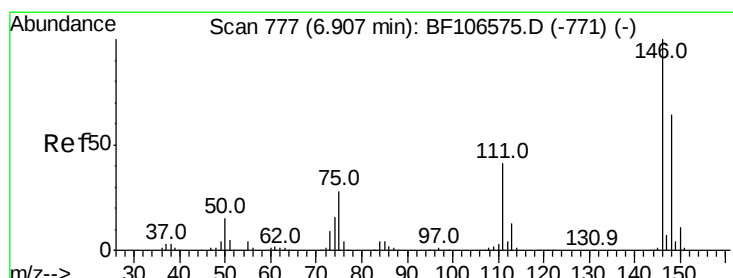
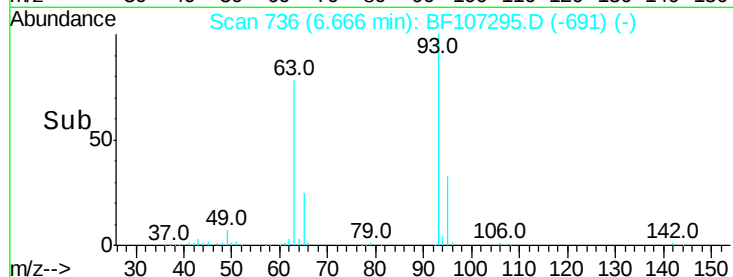
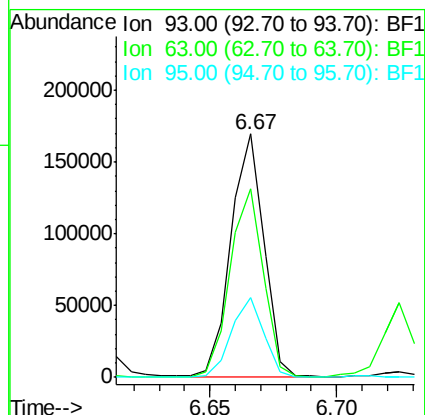
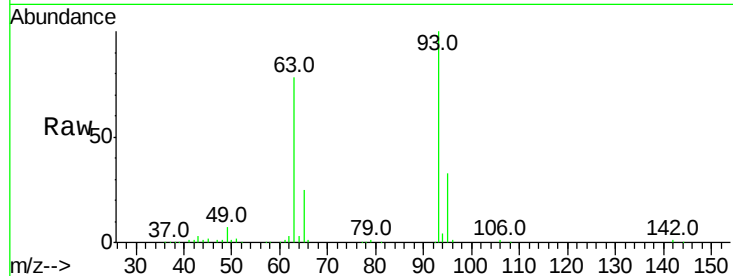
#11
bis(2-Chloroethyl)ether
Concen: 39.972 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	152245
Ion Ratio	100	Lower	Upper
93	100		
63	77.7	58.6	98.6
95	32.9	11.8	51.8

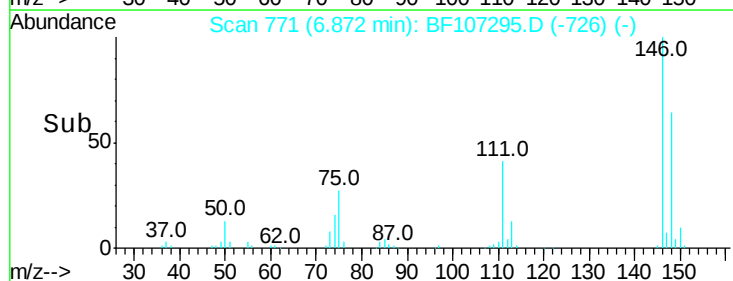
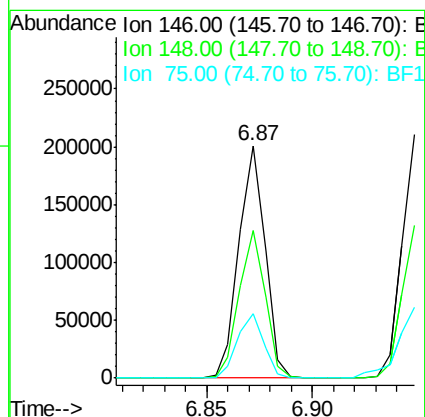
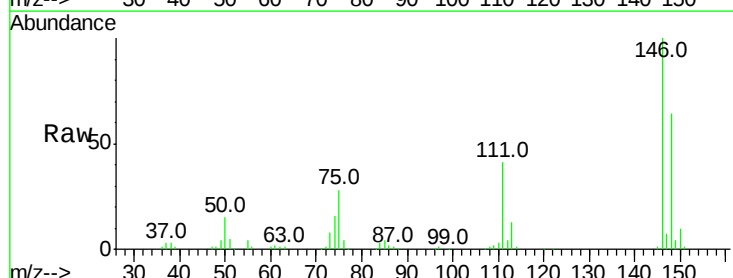
Manual Integrations
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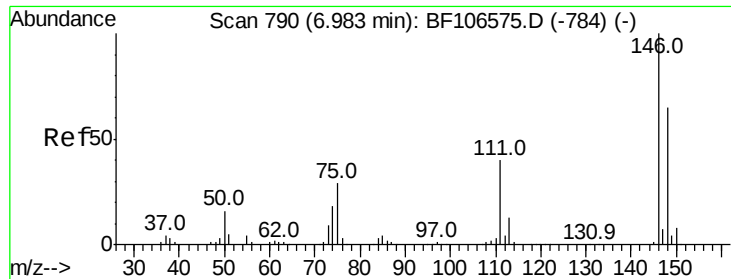
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.458 ng
RT: 6.87 min Scan# 771
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	146	Resp	172404
Ion Ratio	100	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	27.8	24.2	36.4





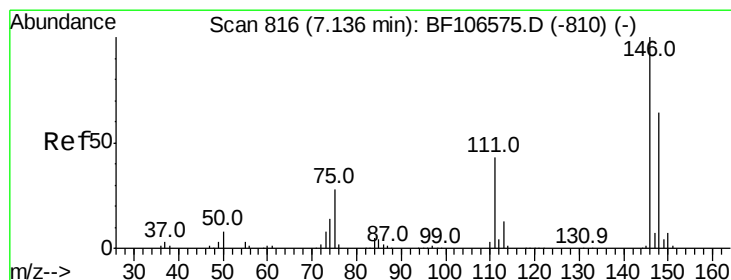
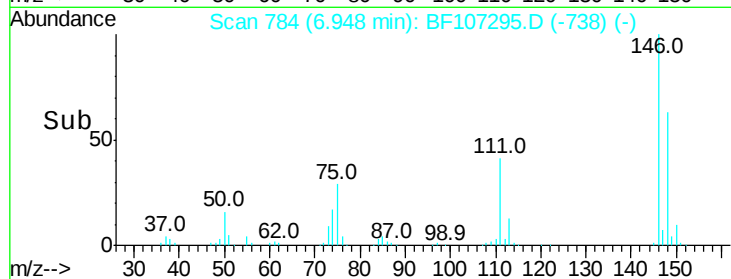
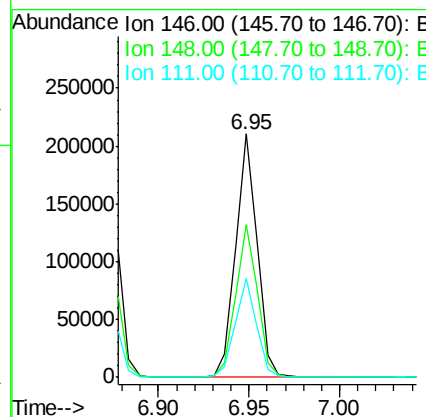
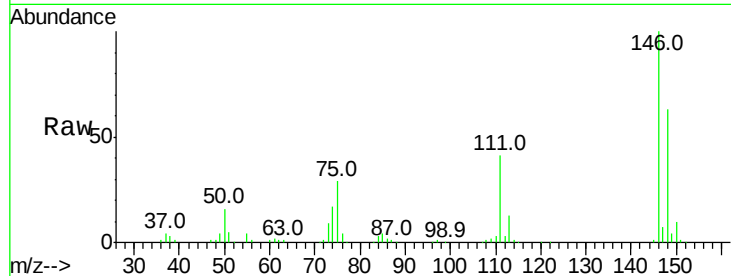
#13
 1,4-Dichlorobenzene
 Concen: 41.493 ng
 RT: 6.95 min Scan# 784
 Delta R.T. -0.03 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	40.6	34.2	51.2

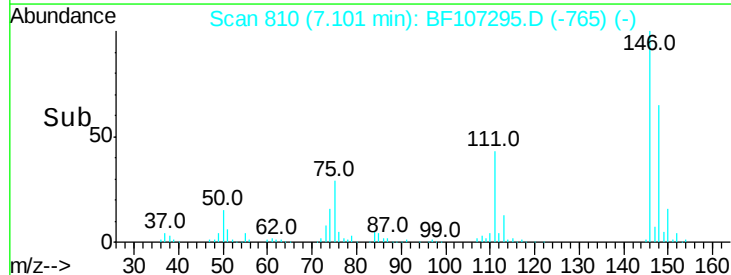
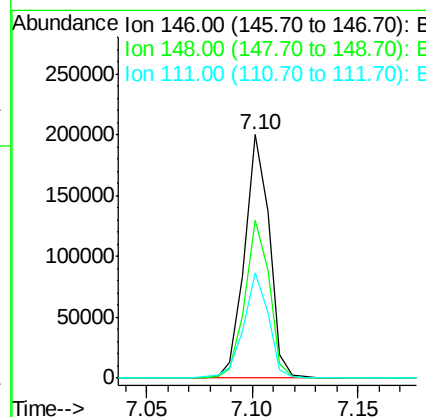
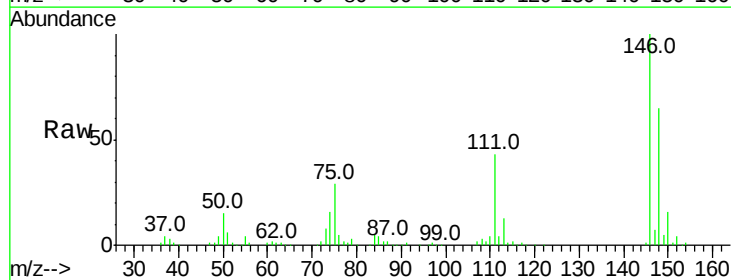
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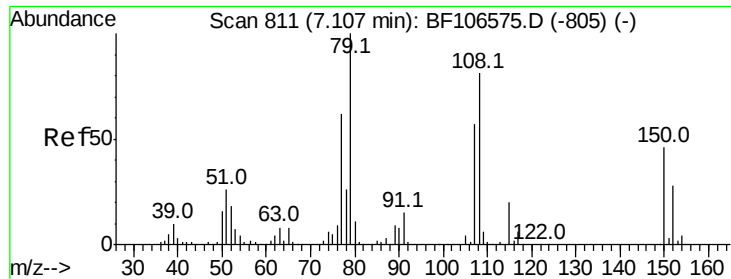
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#14
 1,2-Dichlorobenzene
 Concen: 42.056 ng
 RT: 7.10 min Scan# 810
 Delta R.T. -0.04 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	43.1	36.0	54.0





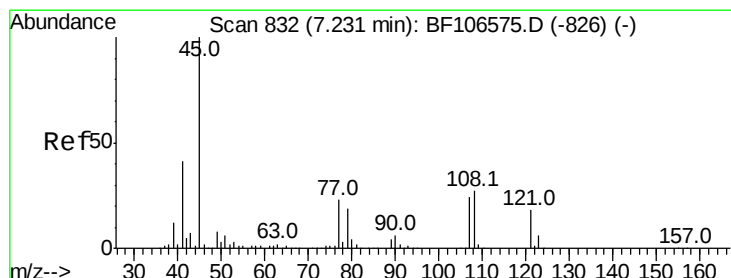
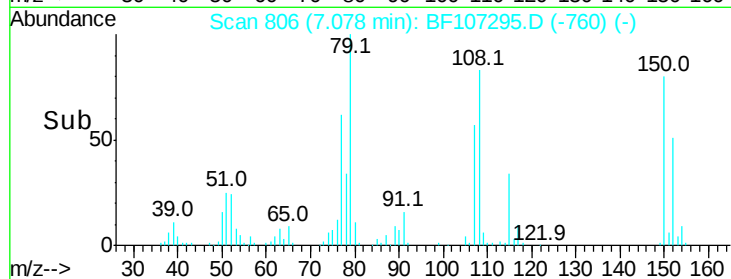
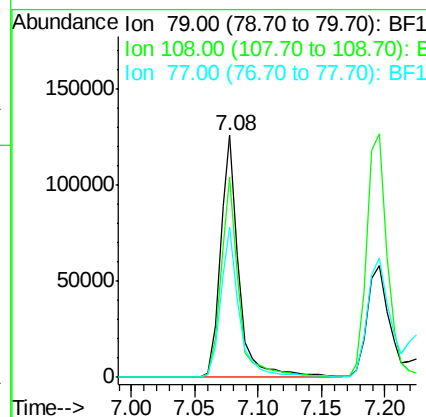
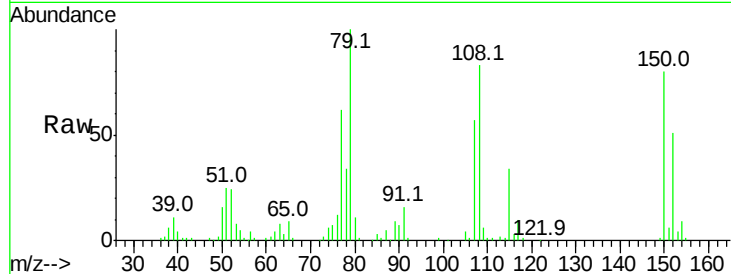
#15
Benzyl Alcohol
Concen: 39.600 ng
RT: 7.08 min Scan# 806
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
79	100		
108	82.5	65.1	97.7
77	61.9	50.6	75.8

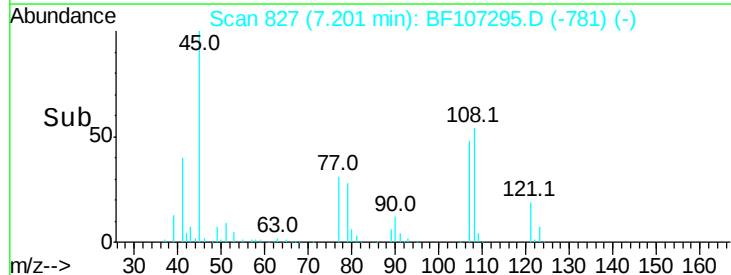
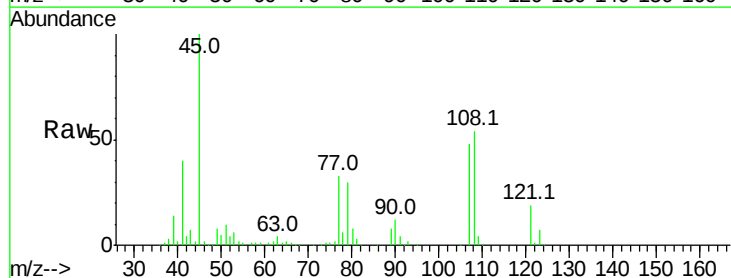
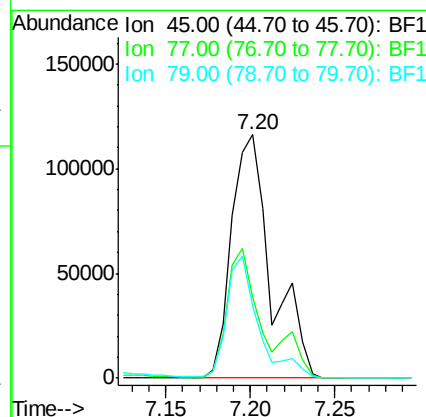
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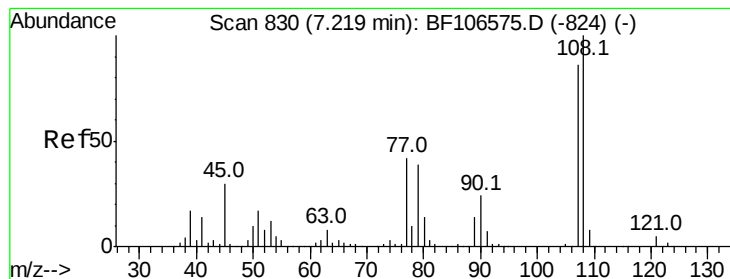
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.998 ng
RT: 7.20 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	33.3	0.0	32.9#
79	29.6	0.0	29.6#





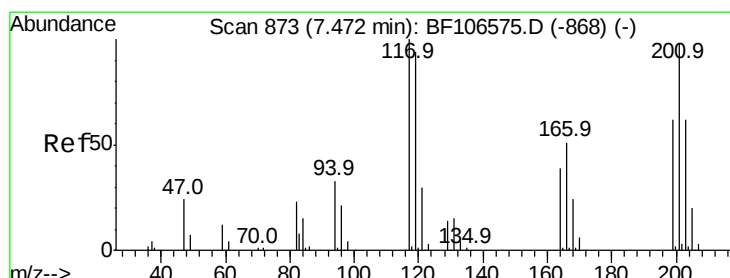
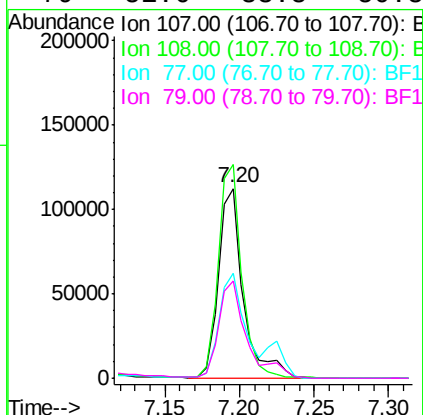
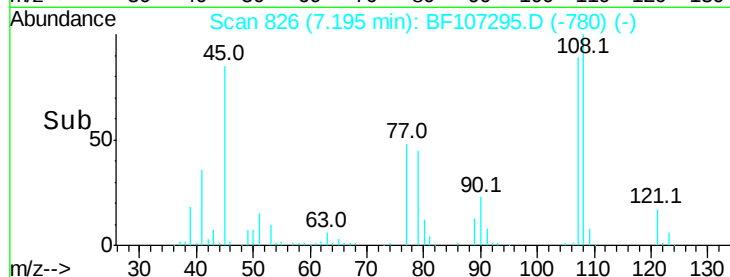
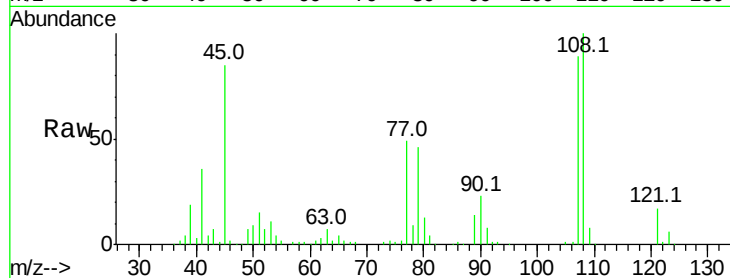
#17
2-Methylphenol
Concen: 43.538 ng
RT: 7.20 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	91.7	137.5	
77	55.0	33.8	50.8#	
79	51.6	33.8	50.8#	

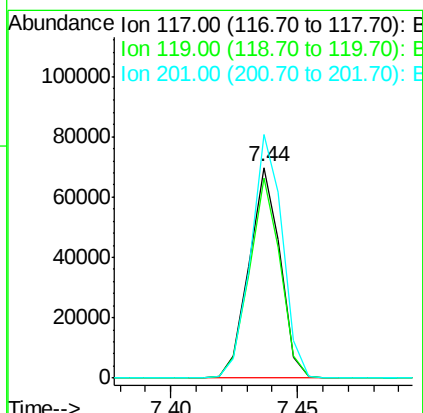
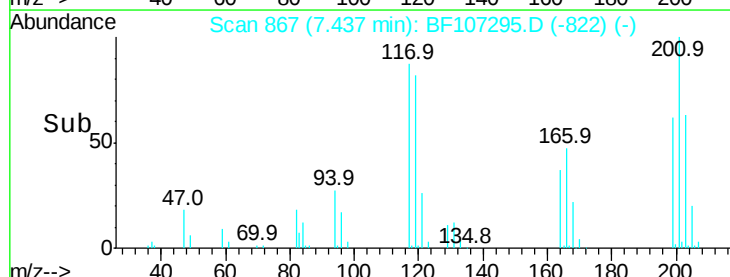
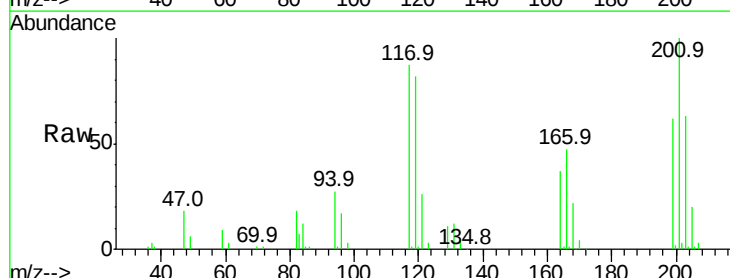
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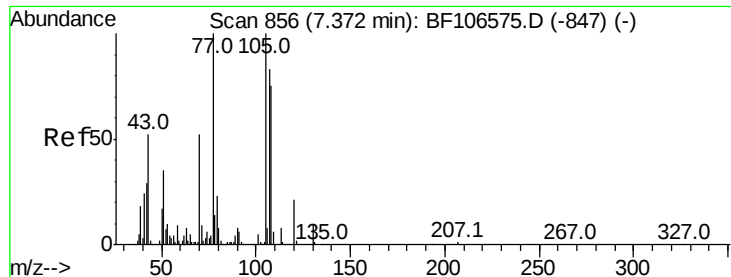
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#18
Hexachloroethane
Concen: 40.190 ng
RT: 7.44 min Scan# 867
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	75.8	113.8	
201	115.4	75.7	113.5#	





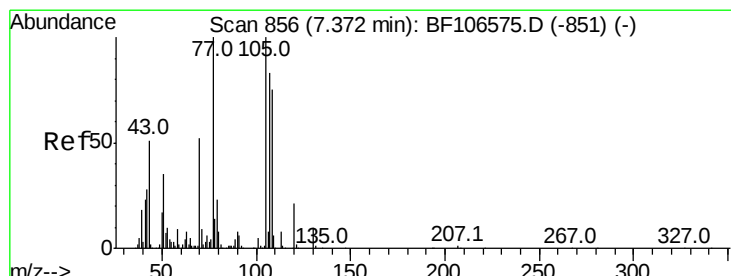
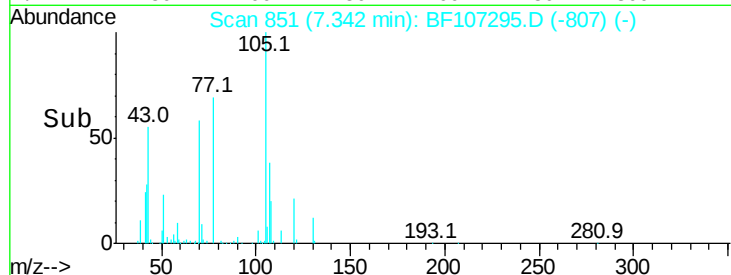
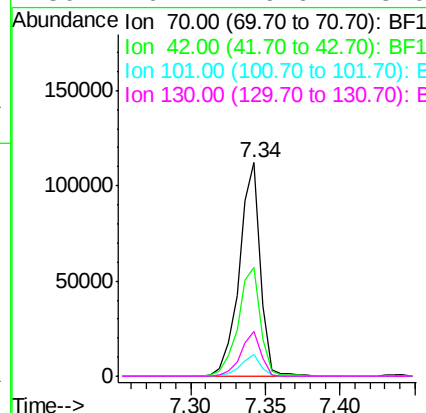
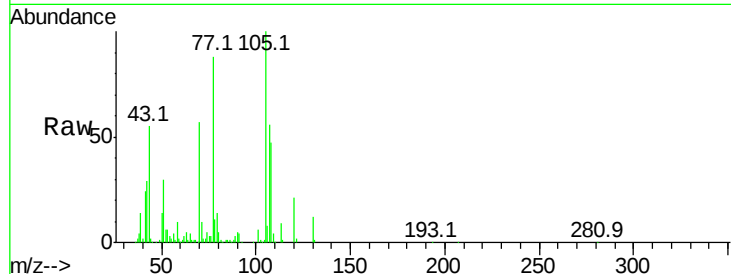
#19
n-Nitroso-di-n-propylamine
Concen: 41.493 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	110571
Ion Ratio	Lower	Upper	
70	100		
42	51.1	47.5	71.3
101	10.4	7.4	11.2
130	20.7	16.6	25.0

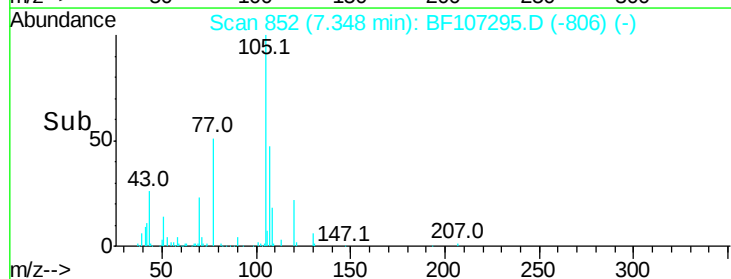
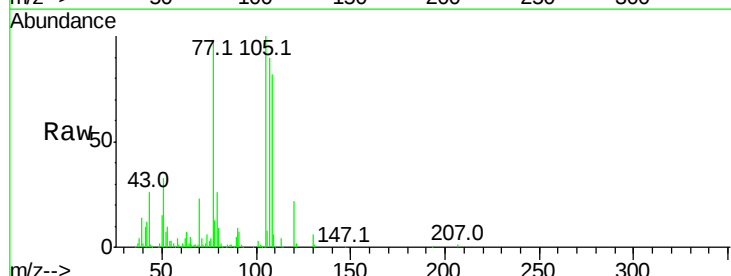
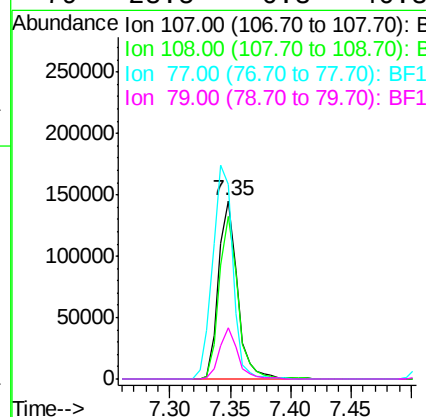
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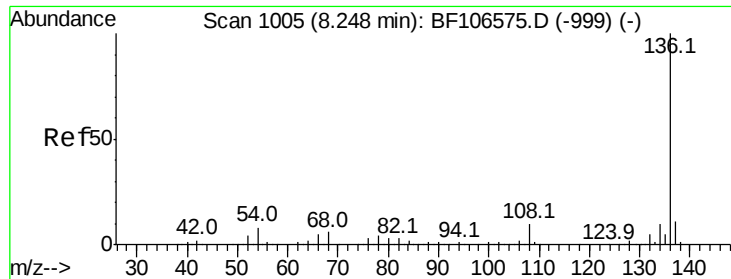
Sohil
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#20
3+4-Methylphenols
Concen: 49.001 ng
RT: 7.35 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	107	Resp	156731
Ion Ratio	Lower	Upper	
107	100		
108	91.5	68.2	108.2
77	109.3	26.7	66.7#
79	28.5	6.3	46.3





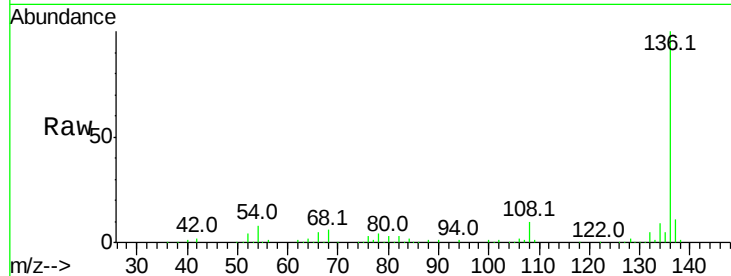
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

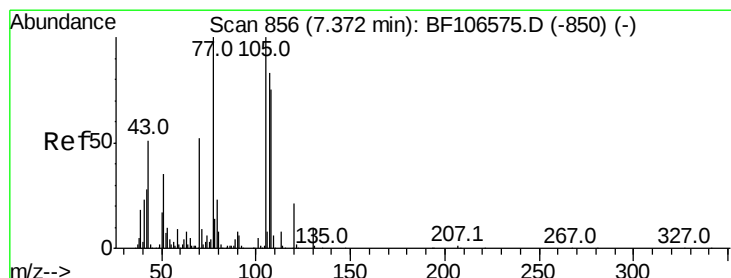
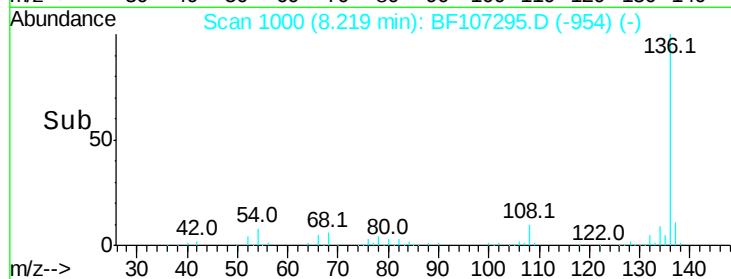
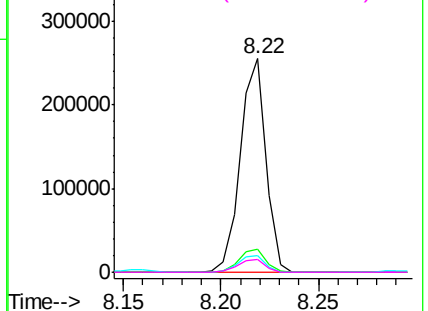
Tot Ion	Ratio	Resp	Lower	Upper
136	100	231121		
137	10.8		8.9	13.3
54	7.8		6.6	9.8
68	6.0		5.0	7.4

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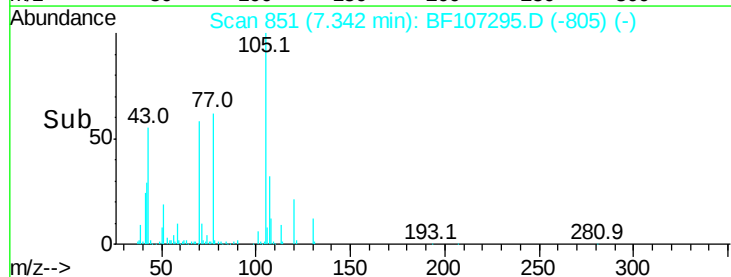
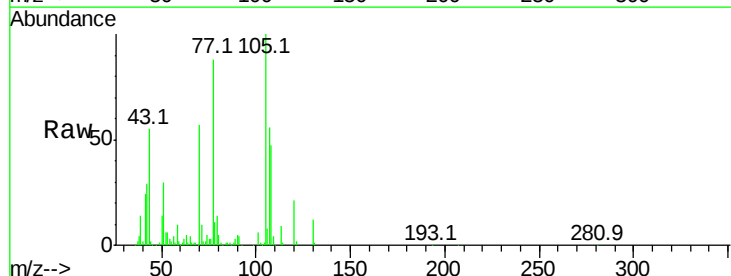
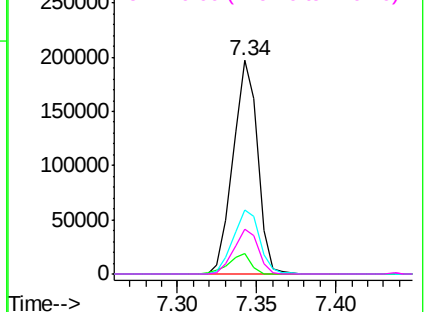
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

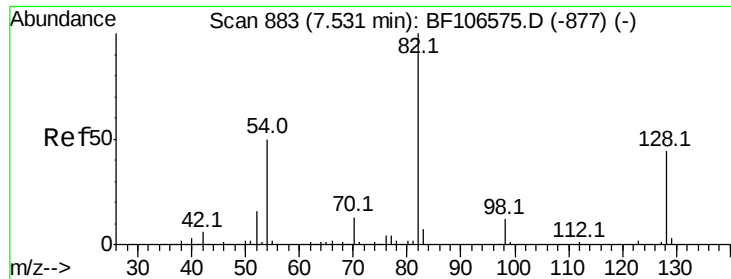


#22
Acetophenone
Concen: 40.728 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	210592		
71	9.6		4.4	6.6#
51	29.8		22.3	33.5
120	20.9		16.9	25.3

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





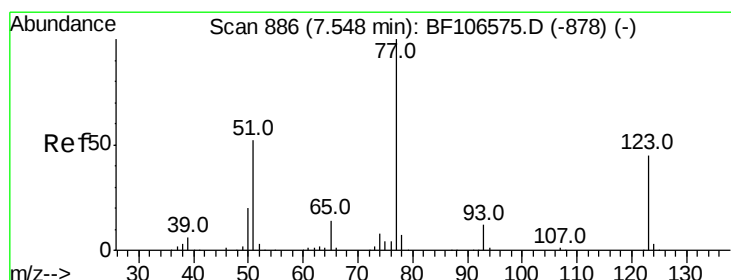
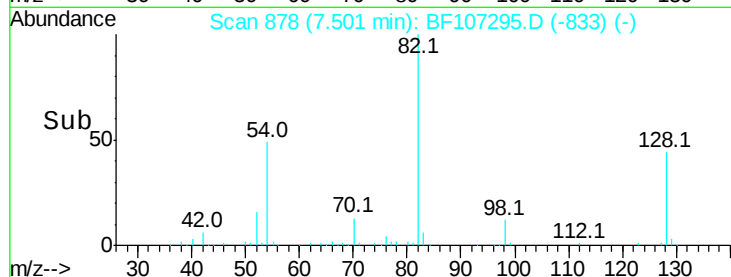
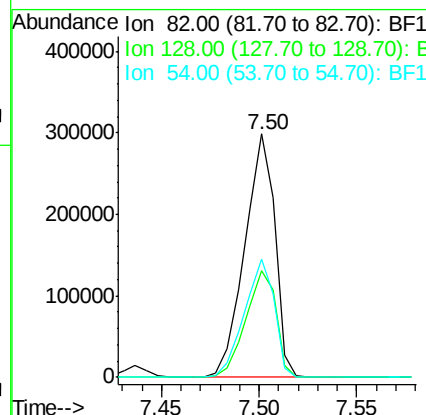
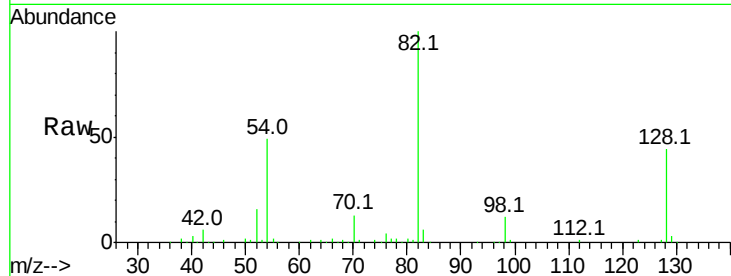
#23
 Nitrobenzene-d5
 Concen: 76.628 ng
 RT: 7.50 min Scan# 878
 Delta R.T. -0.04 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.7	36.1	54.1	
54	48.8	41.4	62.2	

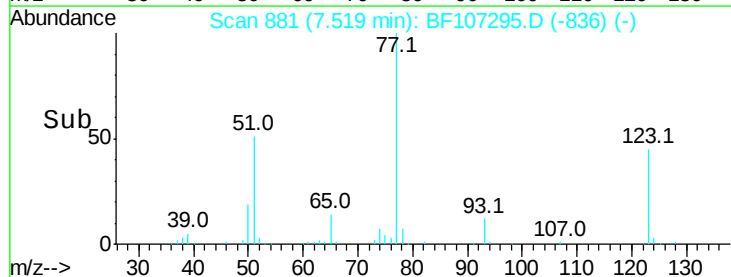
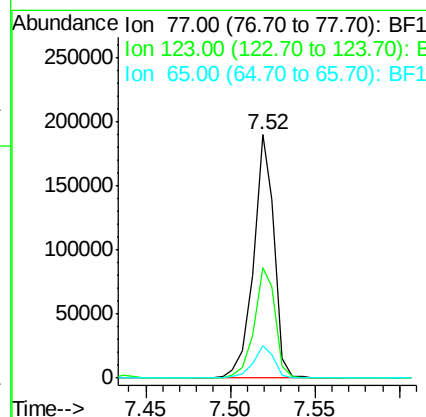
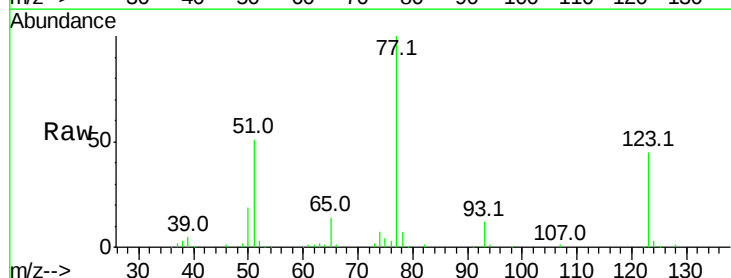
Manual Integrations
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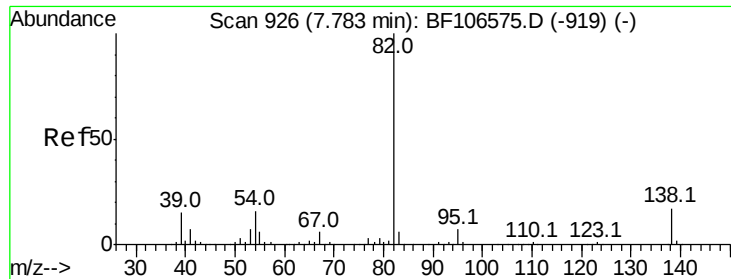
Sohil
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#24
 Nitrobenzene
 Concen: 38.022 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.04 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.3	37.9	56.9	
65	13.5	11.0	16.4	





#25

Isophorone

Concen: 38.455 ng

RT: 7.75 min Scan# 921

Delta R.T. -0.04 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Instrument :

BNA_F

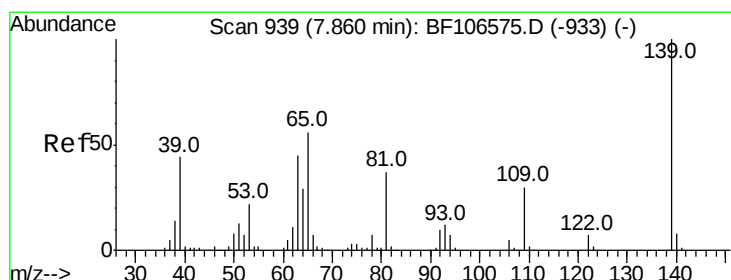
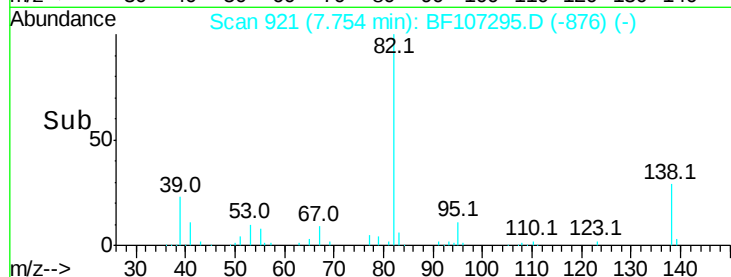
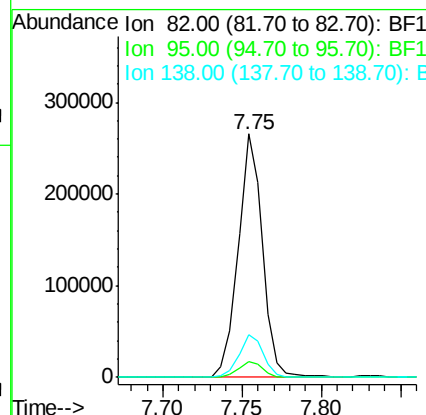
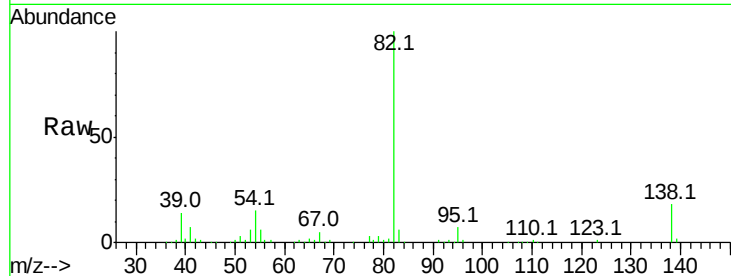
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	281816
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 41.495 ng

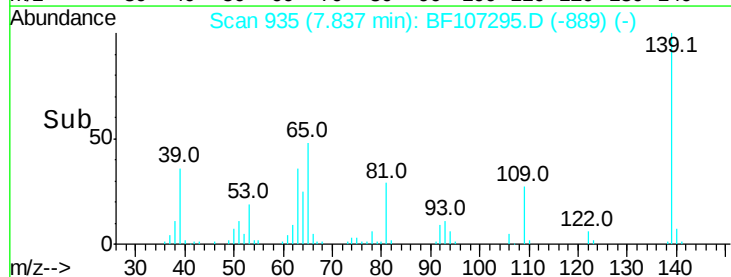
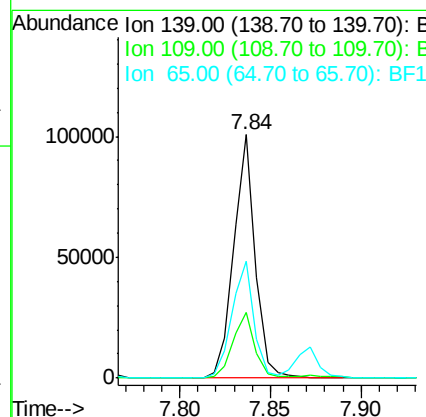
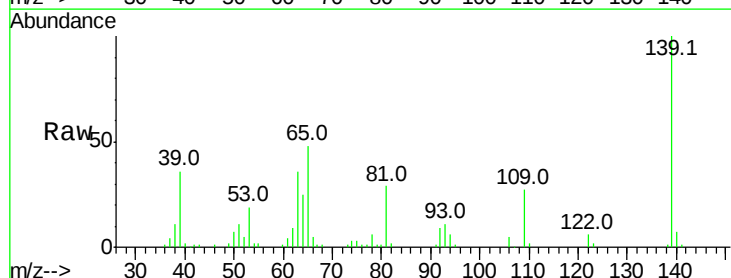
RT: 7.84 min Scan# 935

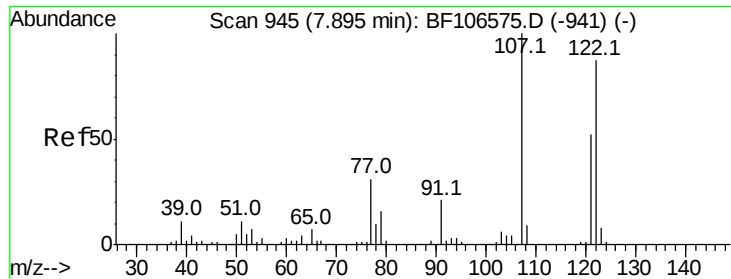
Delta R.T. -0.03 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Tgt Ion:	139	Resp:	83172
Ion Ratio	Lower	Upper	
139	100		
109	27.0	22.7	34.1
65	48.1	40.5	60.7





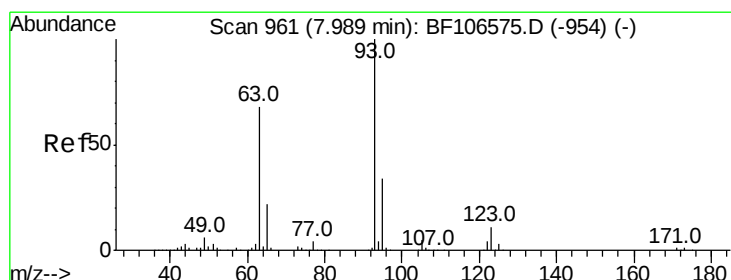
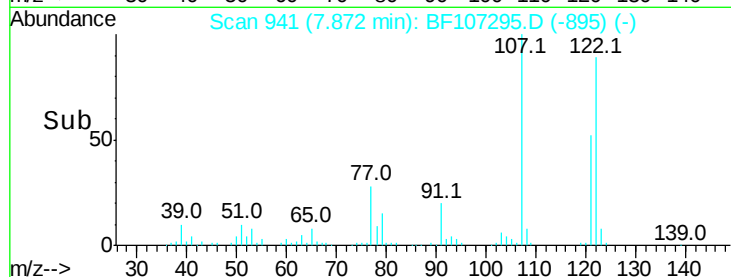
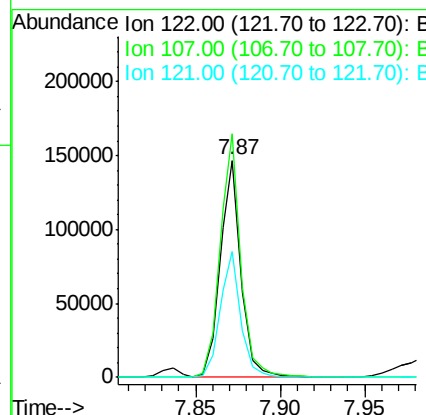
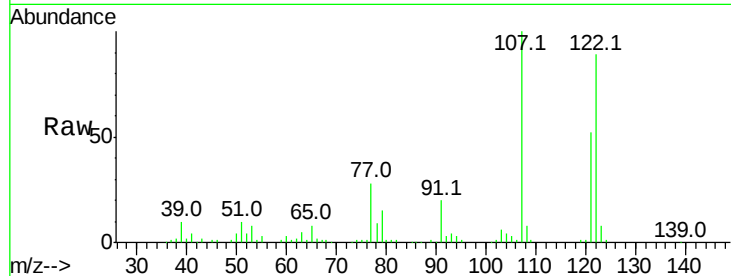
#27
2,4-Dimethylphenol
Concen: 40.774 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	112.3	91.2	136.8		
121	57.9	47.2	70.8		

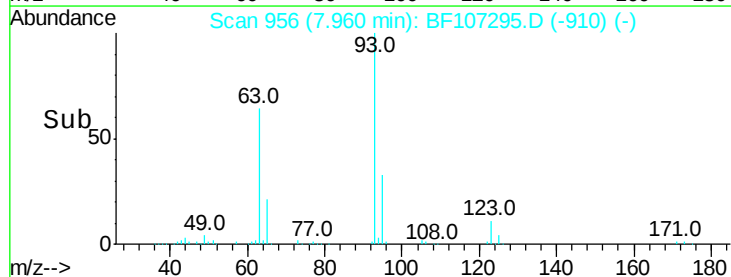
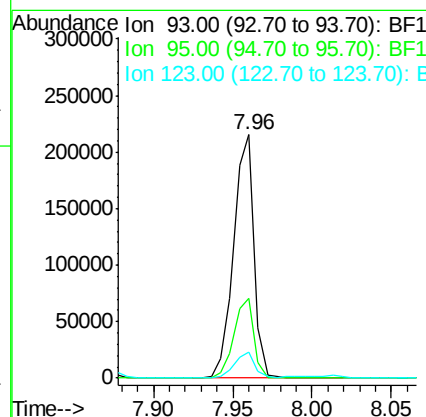
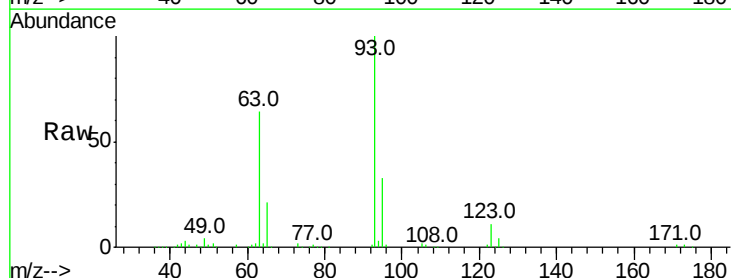
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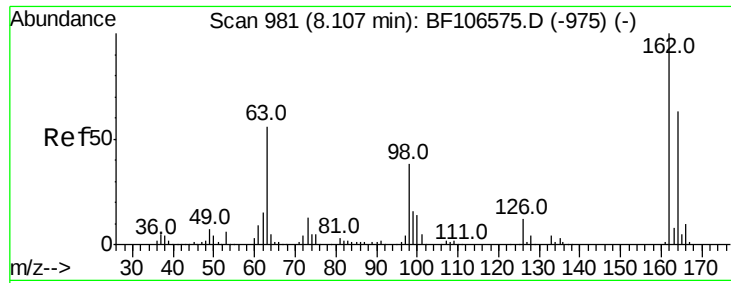
Sohil
7/12/2018 2:19:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.110 ng
RT: 7.96 min Scan# 956
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.5	26.3	39.5		
123	10.9	9.8	14.6		





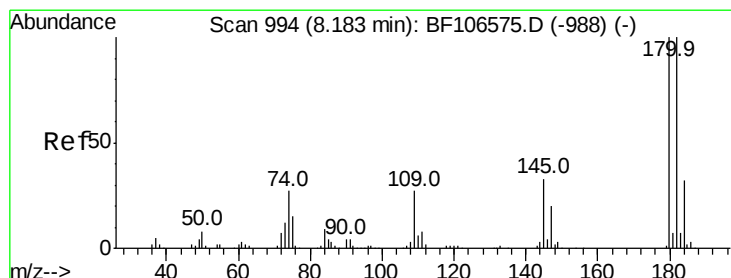
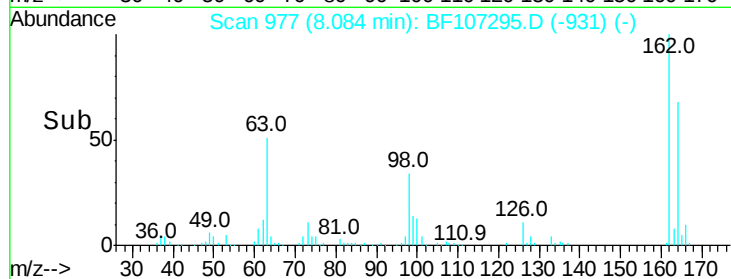
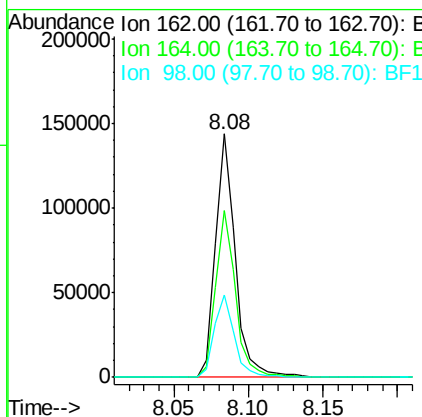
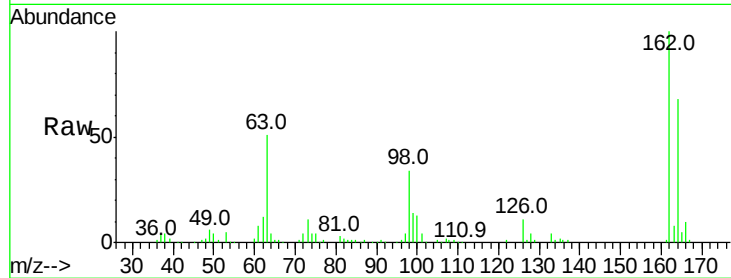
#29
 2,4-Dichlorophenol
 Concen: 41.309 ng
 RT: 8.08 min Scan# 977
 Delta R.T. -0.03 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	133985
Ion Ratio	Lower	Upper	
162	100		
164	68.3	42.7	82.7
98	33.7	18.1	58.1

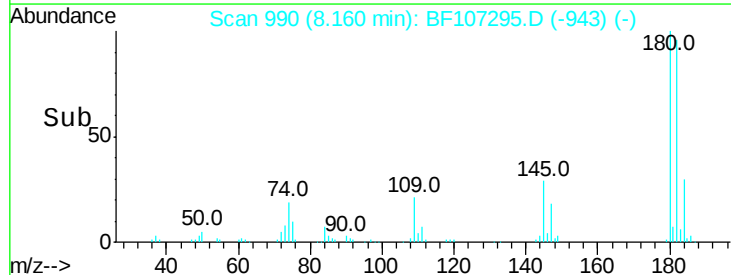
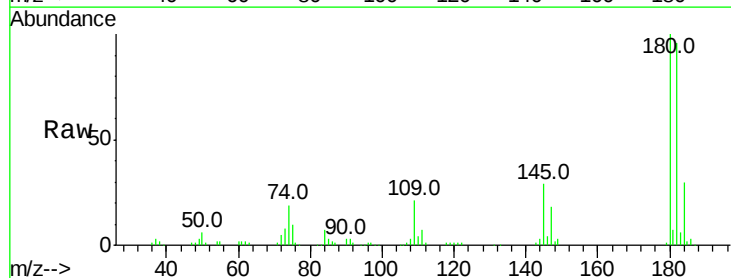
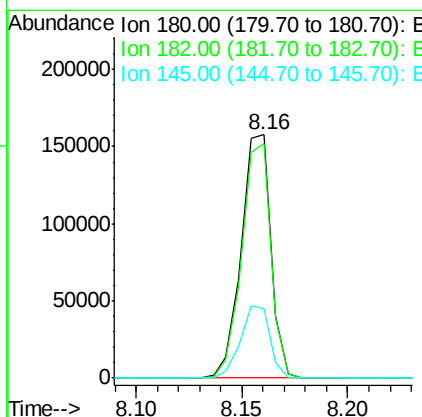
Manual Integrations
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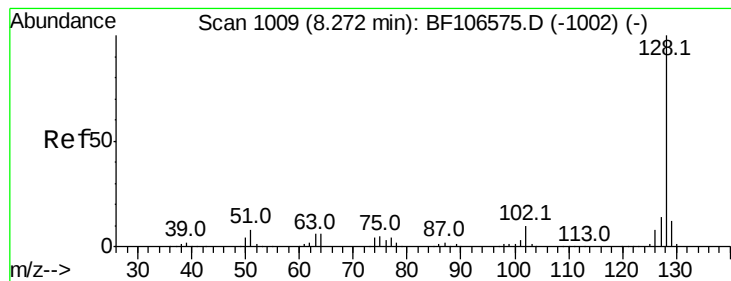
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.983 ng
 RT: 8.16 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Tgt Ion:	180	Resp:	153582
Ion Ratio	Lower	Upper	
180	100		
182	96.4	76.8	115.2
145	28.5	26.5	39.7





#31

Naphthalene

Concen: 40.217 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.03 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Instrument :

BNA_F

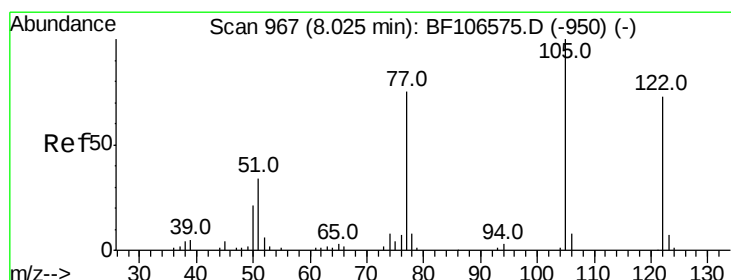
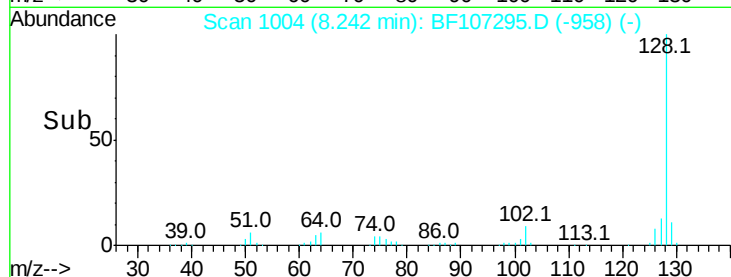
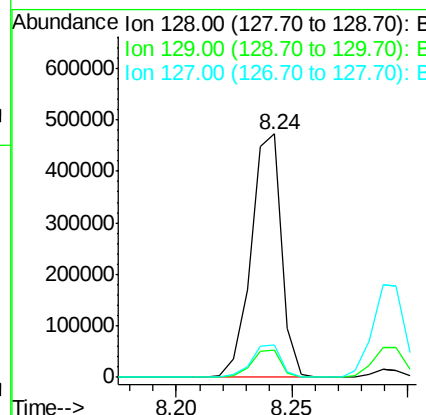
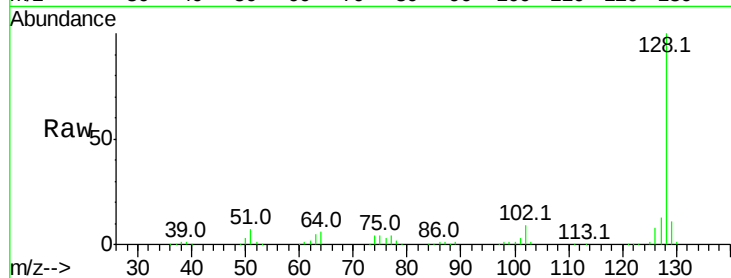
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	434570
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.3	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 33.932 ng m

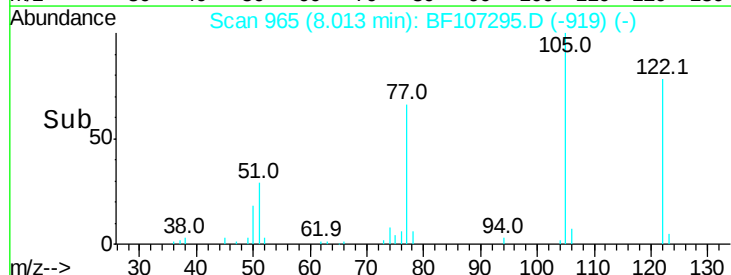
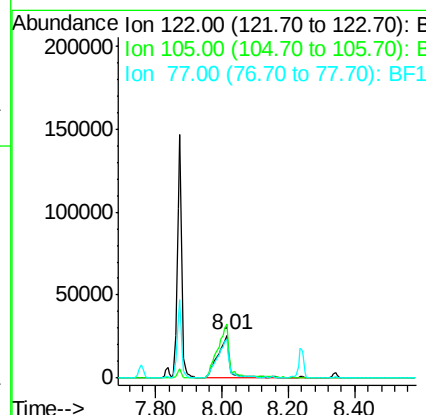
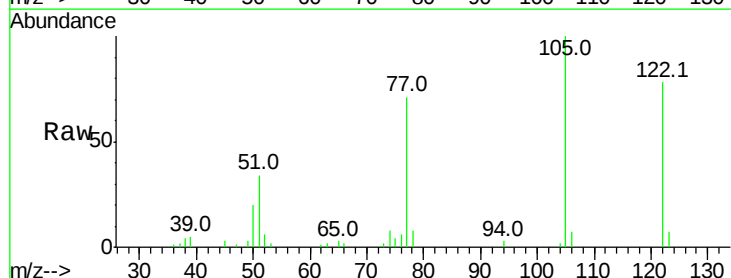
RT: 8.01 min Scan# 965

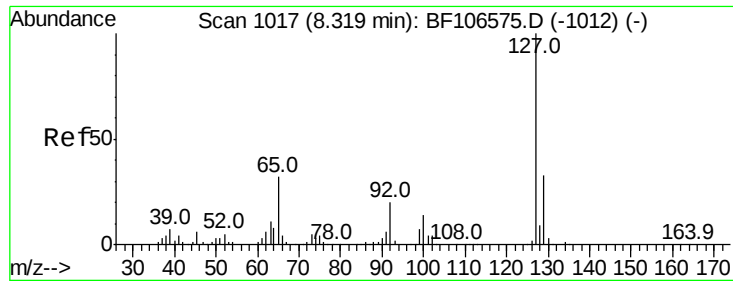
Delta R.T. -0.03 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Tgt Ion:	122	Resp:	72168
Ion Ratio	Lower	Upper	
122	100		
105	128.2	101.1	141.1
77	91.5	70.7	110.7





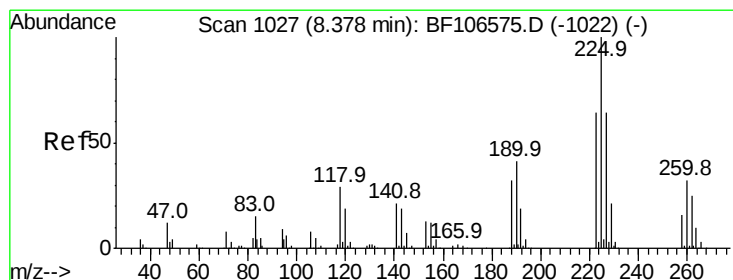
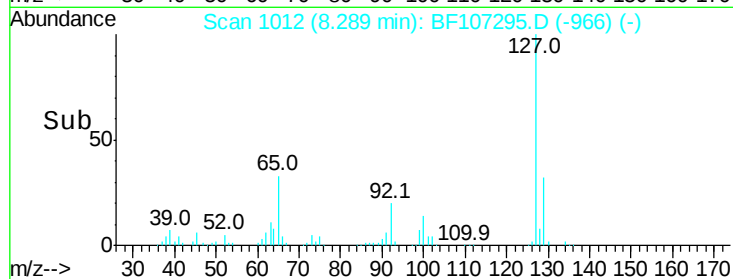
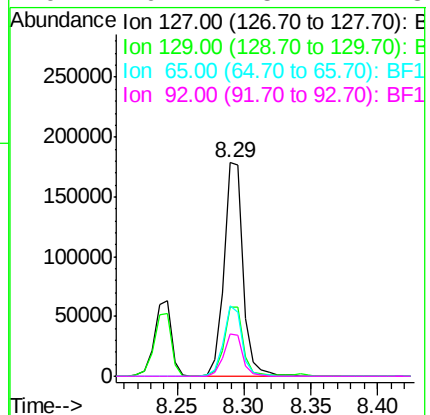
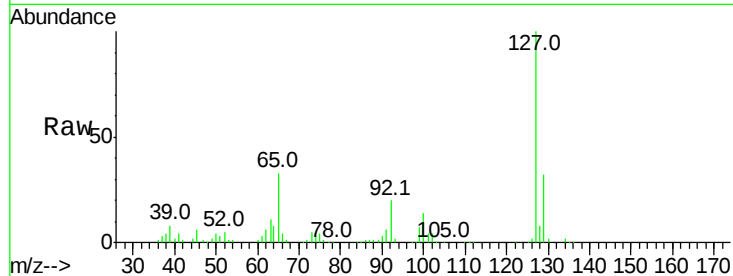
#33
4-Chloroaniline
Concen: 40.013 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.9	38.9	
65	33.1	25.0	37.4	
92	20.1	15.2	22.8	

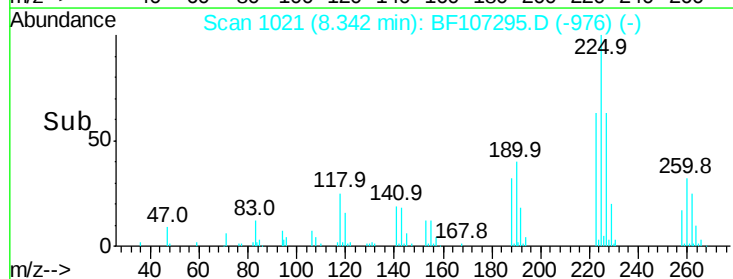
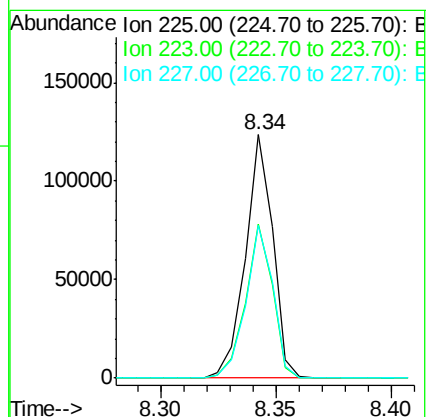
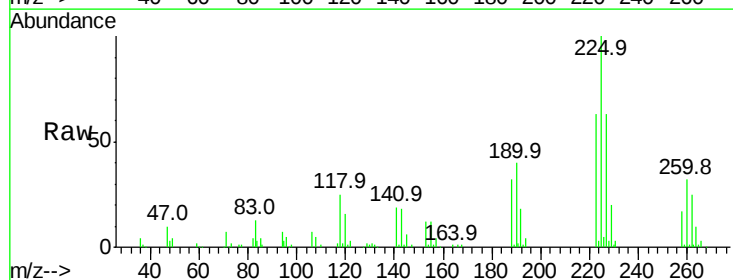
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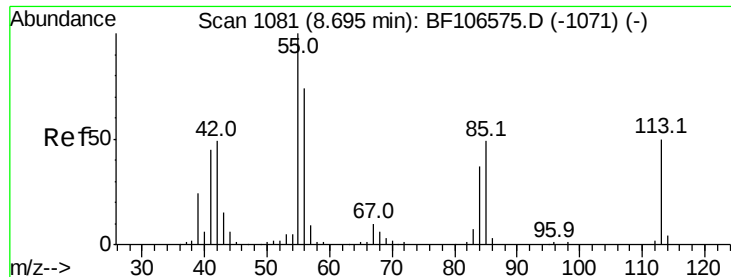
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#34
Hexachlorobutadiene
Concen: 43.901 ng
RT: 8.34 min Scan# 1021
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.6	76.0	
227	63.0	51.9	77.9	





#35

Caprolactam

Concen: 45.102 ng/mL

RT: 8.67 min Scan# 1076

Delta R.T. -0.05 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 47686

Ion Ratio Lower Upper

113 100

55 186.8 163.3 203.3

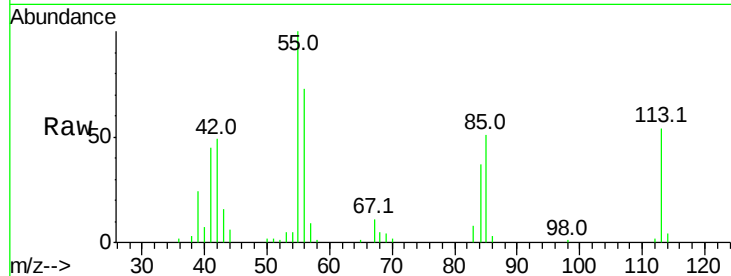
56 136.0 115.7 155.7

Manual Integrations

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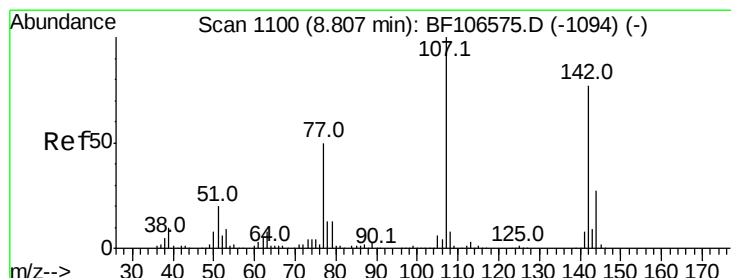
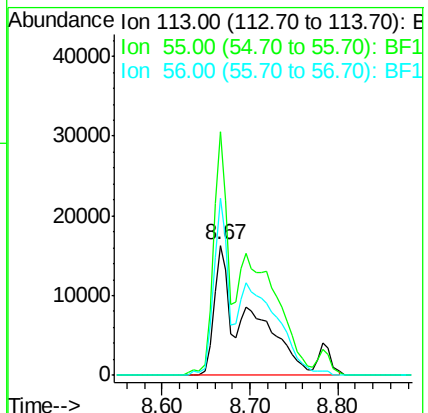
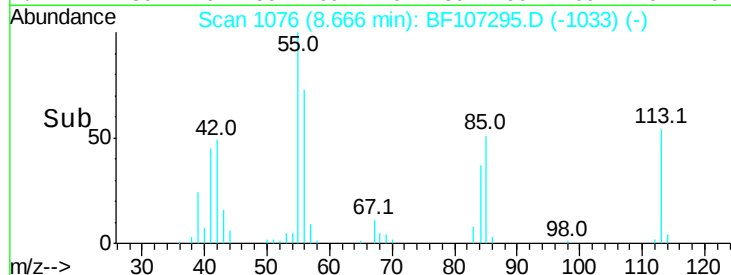
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.618 ng/mL

RT: 8.78 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

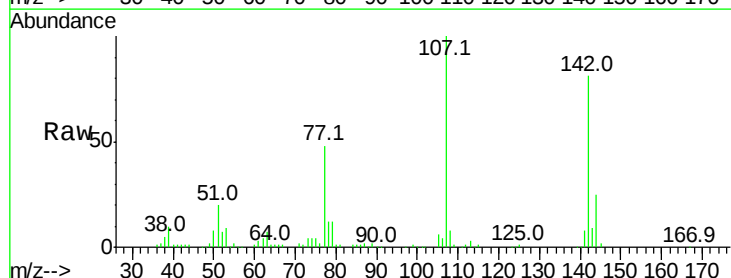
Tgt Ion:107 Resp: 138669

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

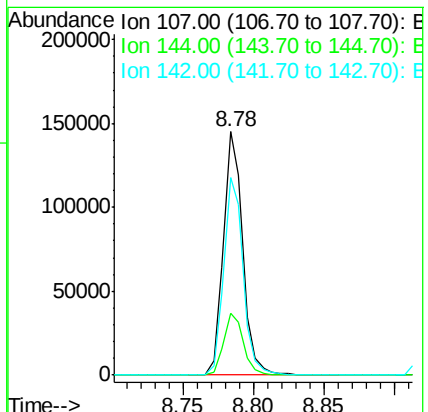
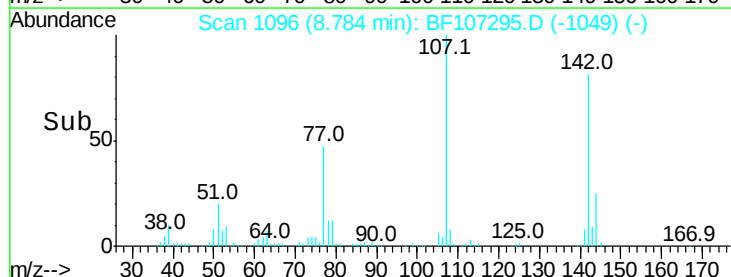
142 81.3 62.0 93.0

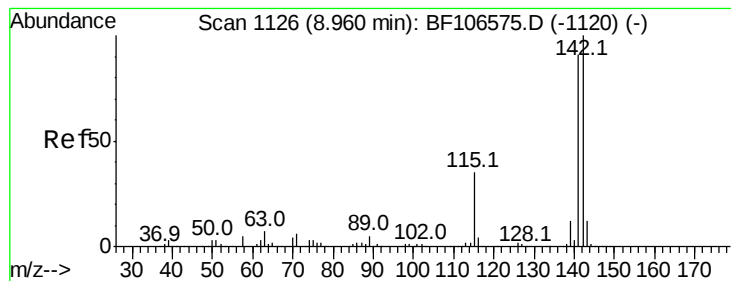


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





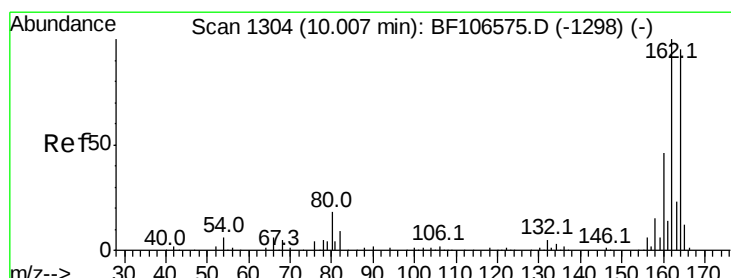
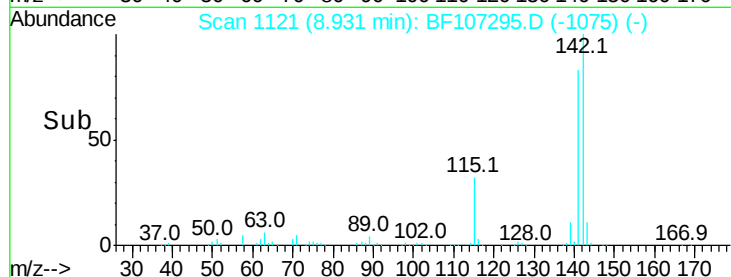
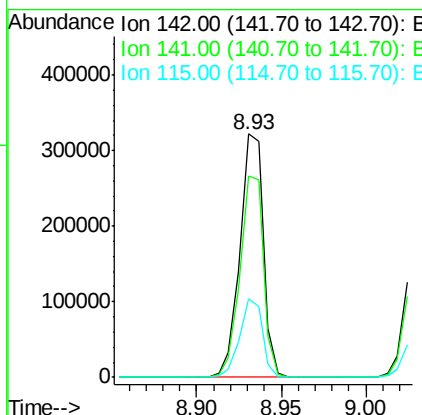
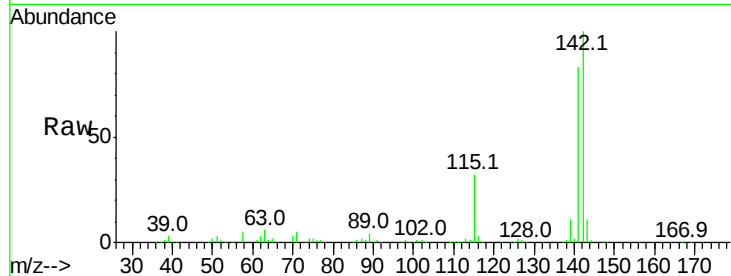
#37
 2-Methylnaphthalene
 Concen: 43.582 ng
 RT: 8.93 min Scan# 1121
 Delta R.T. -0.03 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	82.6	70.8	106.2
115	32.1	26.1	39.1

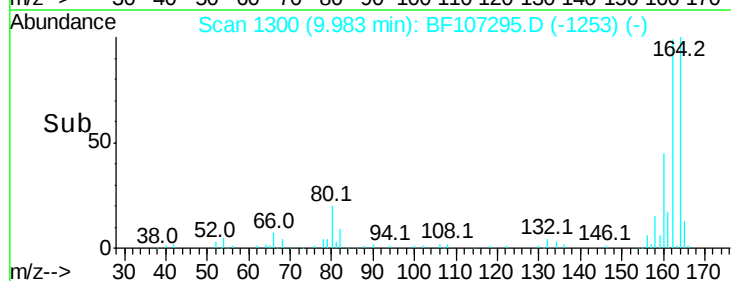
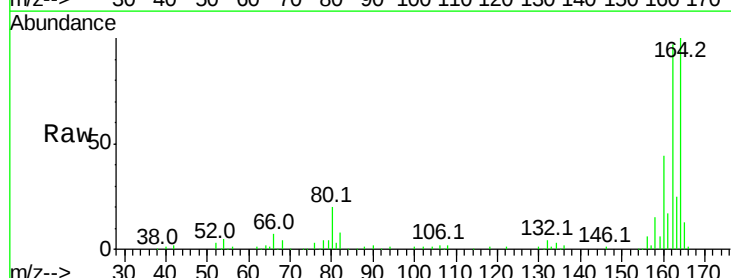
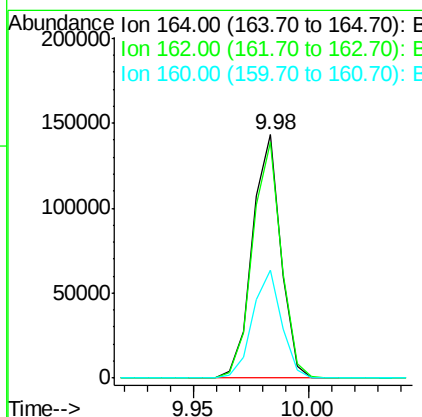
Manual Integrations
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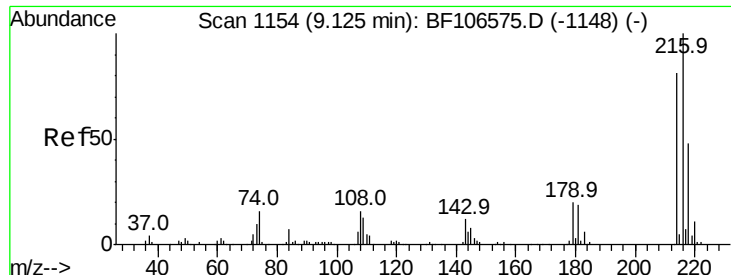
Sohil
 7/12/2018 2:19:06 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	86.1	129.1
160	44.2	38.3	57.5





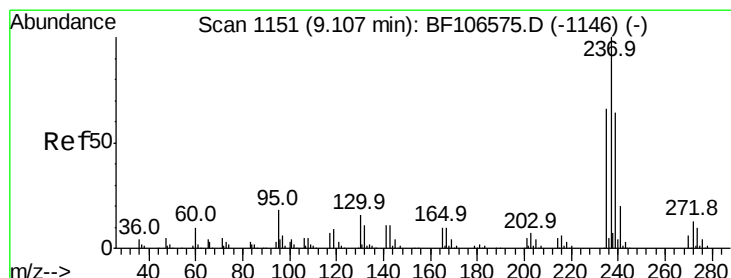
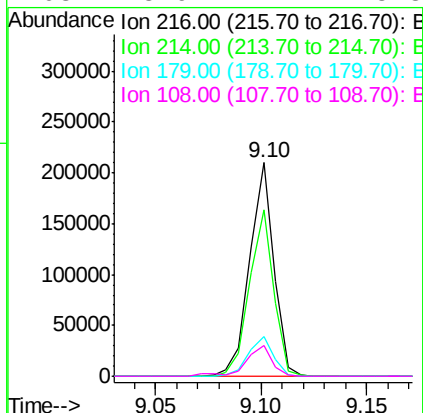
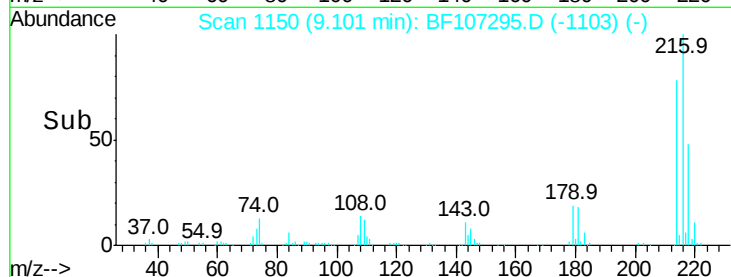
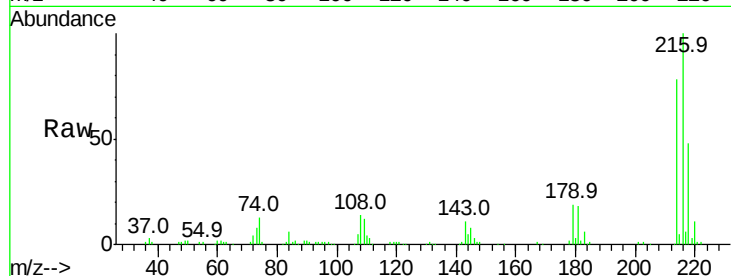
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.437 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	63.0	94.4
179	19.2	18.1	27.1
108	15.9	17.2	25.8#

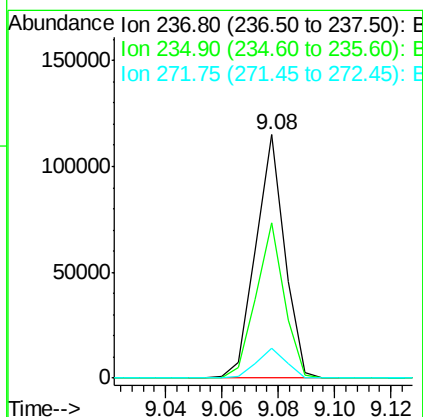
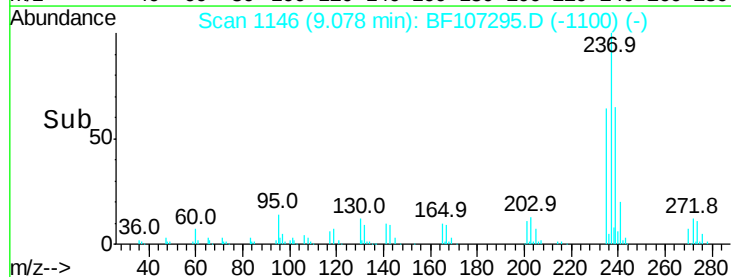
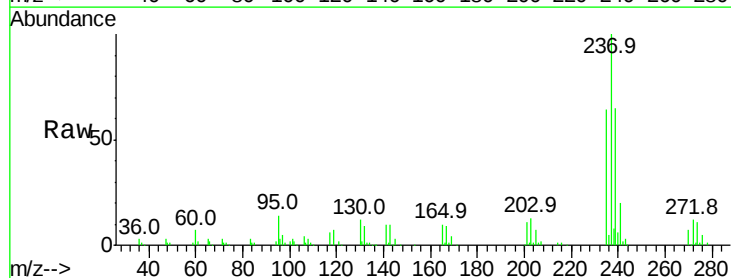
Manual Integrations
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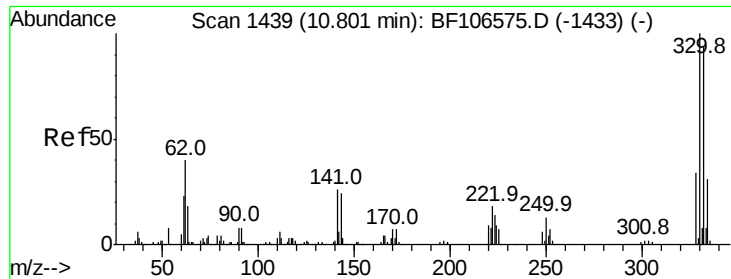
Sohil
 7/12/2018 2:19:06 PM



#40
 Hexachlorocyclopentadiene
 Concen: 38.177 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.03 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	44.8	84.8
272	12.5	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 80.350 ng

RT: 10.78 min Scan# 1436

Delta R.T. -0.02 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Instrument :

BNA_F

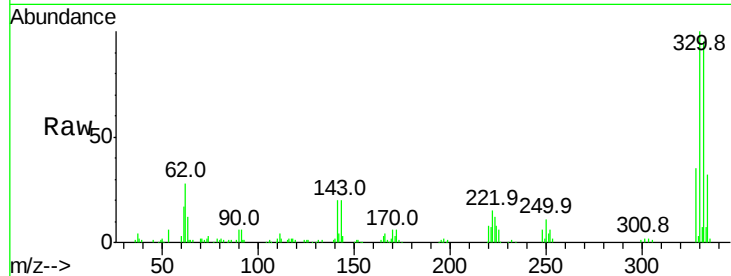
ClientSampleId :

SSTDCCC040

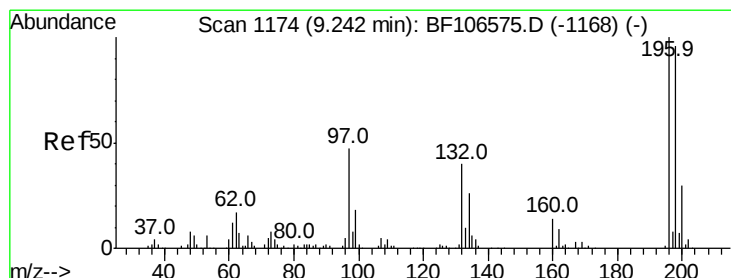
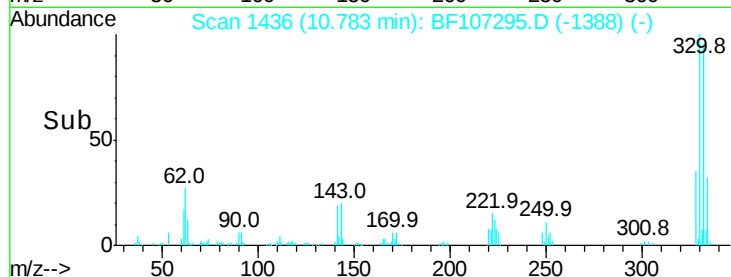
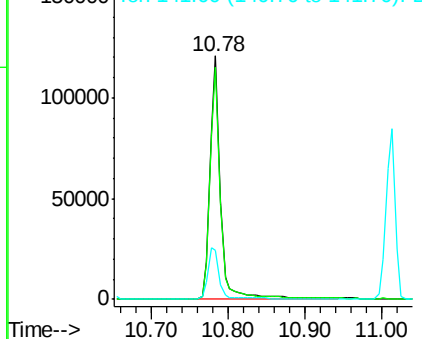
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	22.5	29.9	44.9

Manual Integrations
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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: 32.197 ng m

RT: 9.22 min Scan# 1170

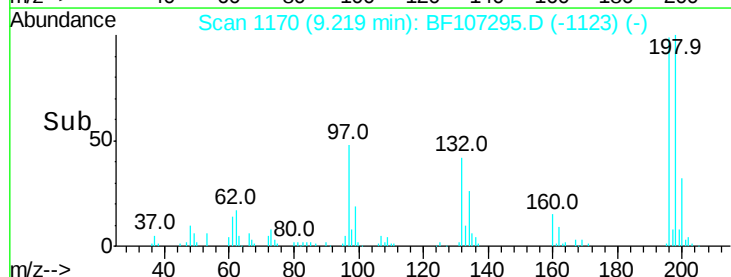
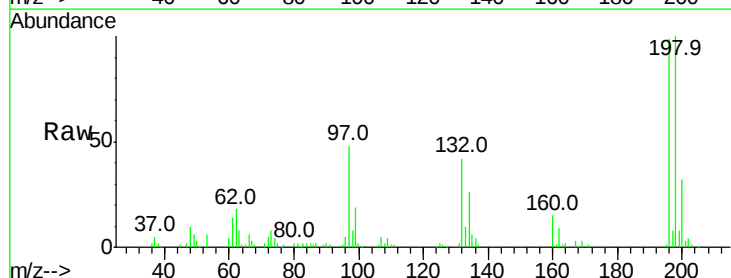
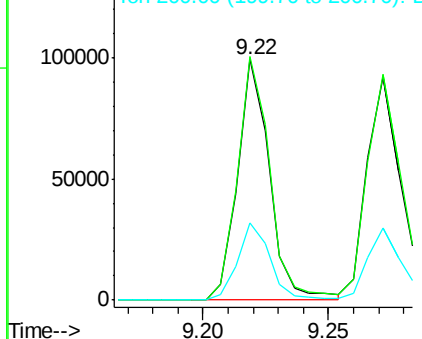
Delta R.T. -0.02 min

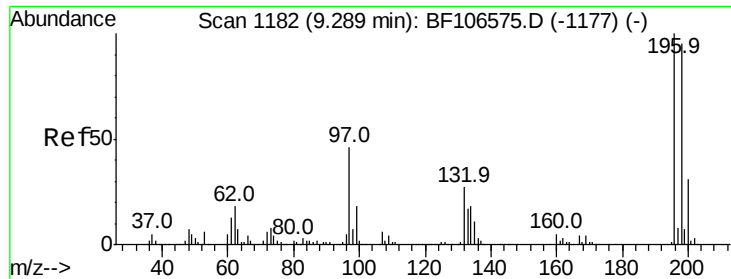
Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.1	75.7	113.5
200	32.0	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





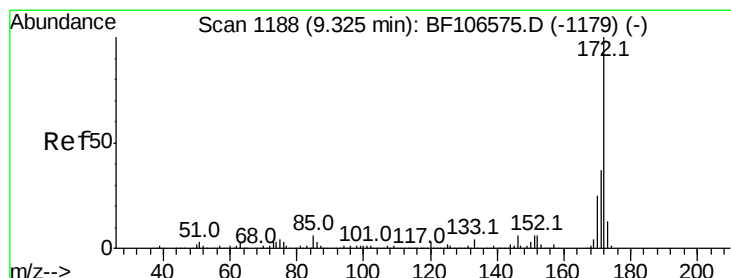
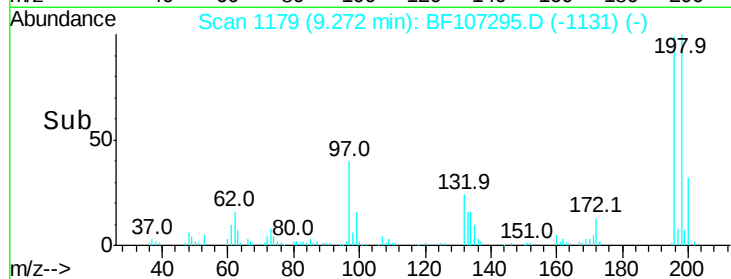
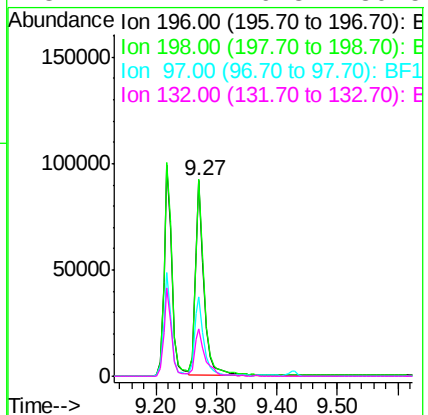
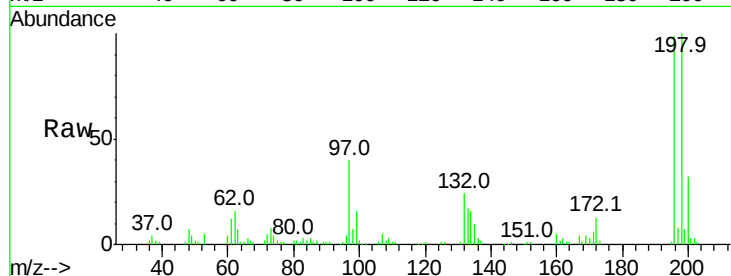
#43
 2,4,5-Trichlorophenol
 Concen: 33.394 ng/mL
 RT: 9.27 min Scan# 1179
 Delta R.T. -0.02 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.9	74.6	112.0	
97	40.5	42.9	64.3	
132	24.2	26.3	39.5	

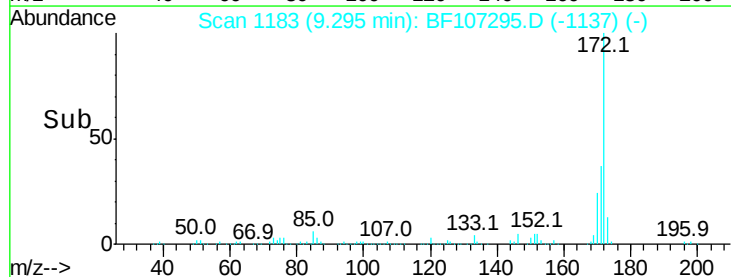
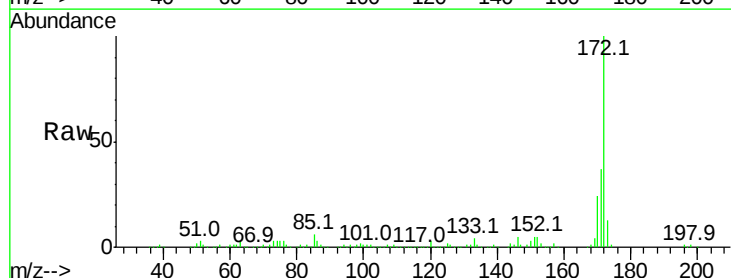
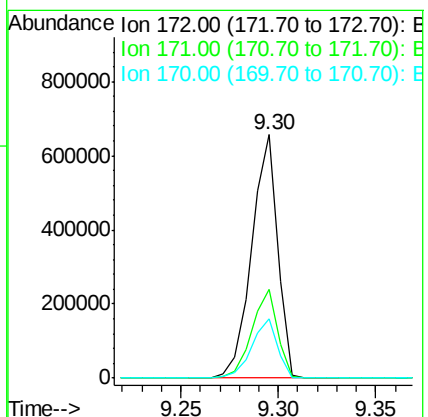
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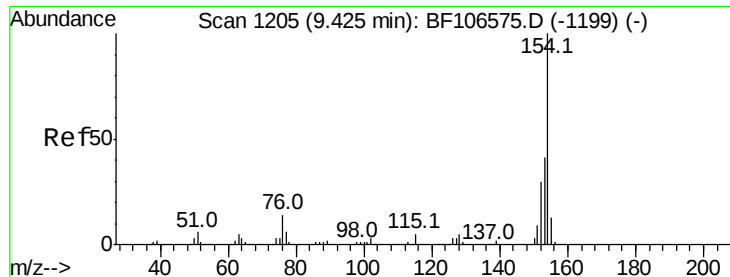
Sohil
 7/12/2018 2:19:06 PM



#44
 2-Fluorobiphenyl
 Concen: 82.875 ng/mL
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.03 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.5	29.7	44.5	
170	24.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 40.565 ng

RT: 9.40 min Scan# 1200

Delta R.T. -0.03 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Instrument :

BNA_F

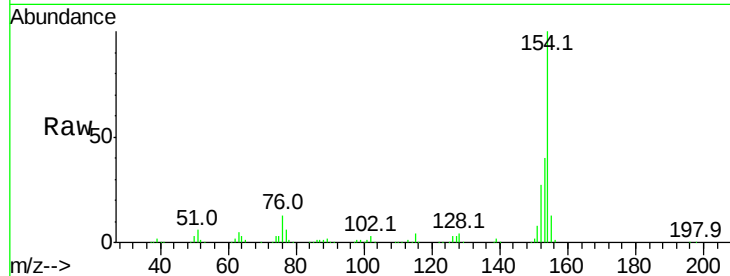
ClientSampleId :

SSTDCCC040

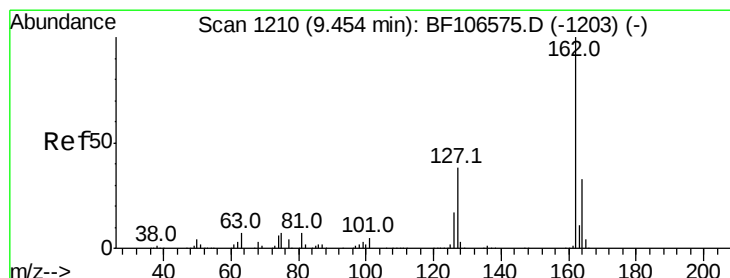
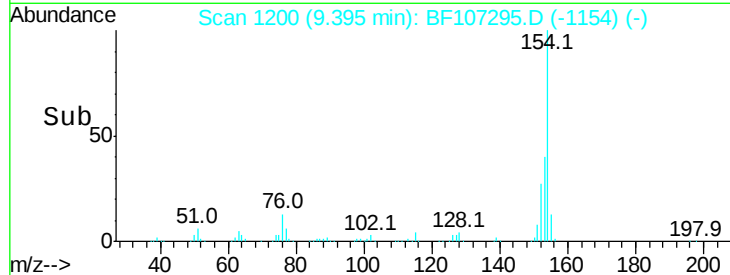
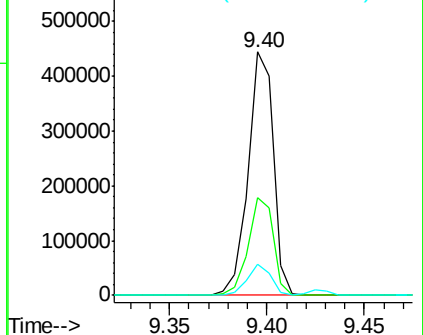
Tot Ion:	154	Resp:	397935
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.3	61.3
76	12.9	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 36.604 ng

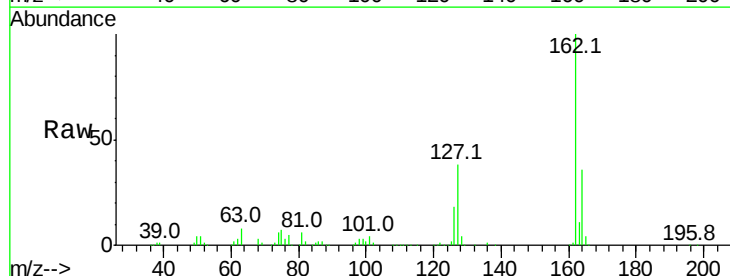
RT: 9.43 min Scan# 1206

Delta R.T. -0.02 min

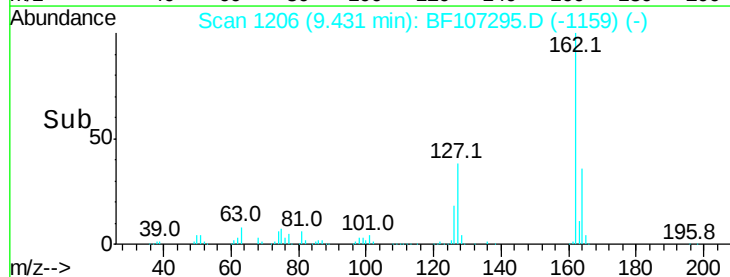
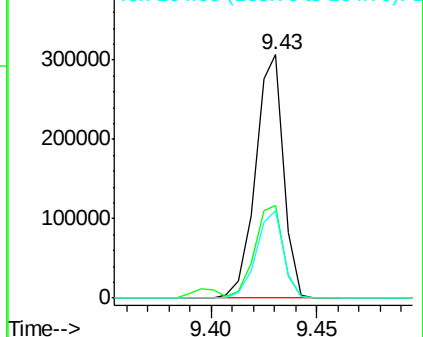
Lab File: BF107295.D

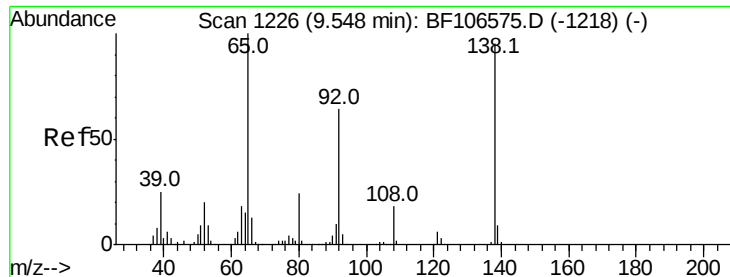
Acq: 11 Jul 2018 13:01

Tgt Ion:	162	Resp:	282646
Ion Ratio	Lower	Upper	
162	100		
127	38.0	33.9	50.9
164	35.8	26.5	39.7



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





#47

2-Nitroaniline

Concen: 35.423 ng

RT: 9.53 min Scan# 1223

Delta R.T. -0.02 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 91978

Ion Ratio Lower Upper

65 100

92 68.3 55.8 83.6

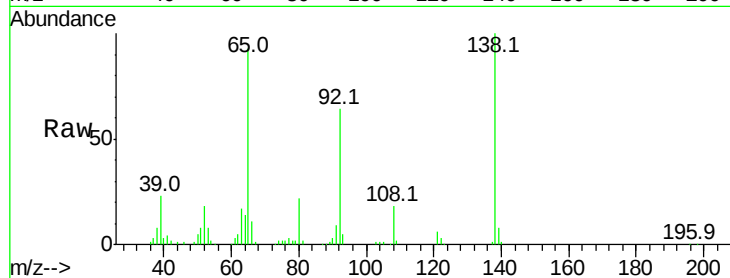
138 107.0 91.2 136.8

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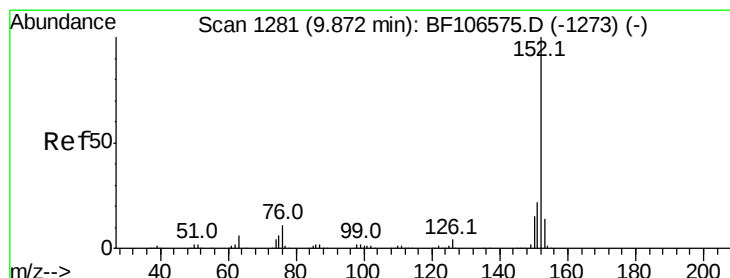
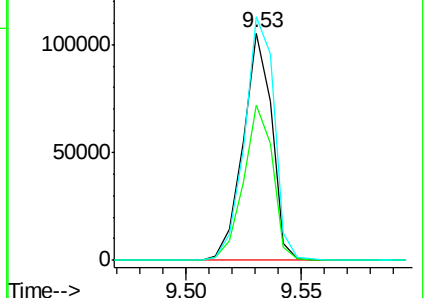
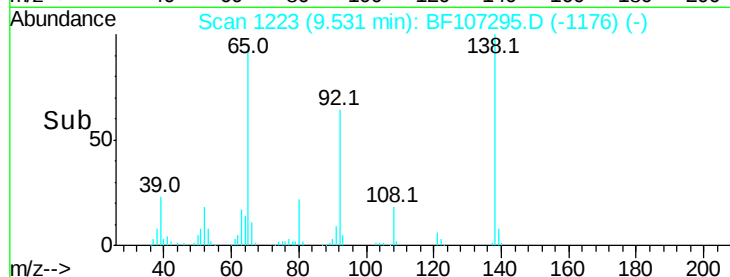
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Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 36.960 ng

RT: 9.85 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

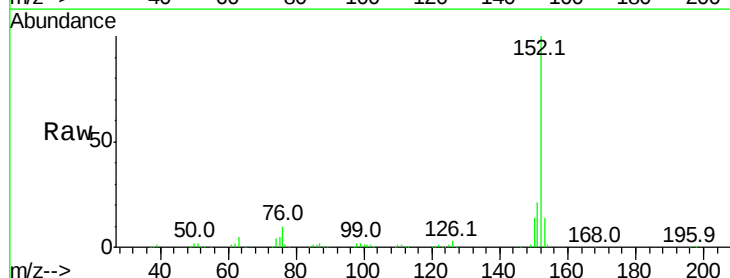
Tgt Ion: 152 Resp: 450582

Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

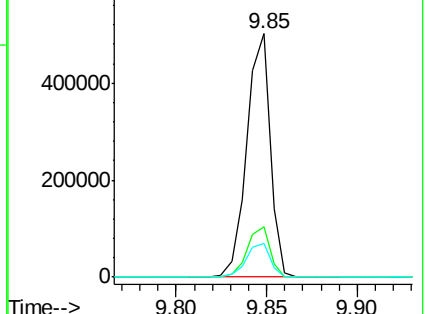
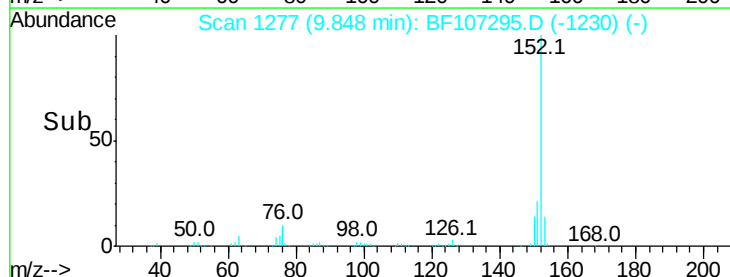
153 13.9 10.7 16.1

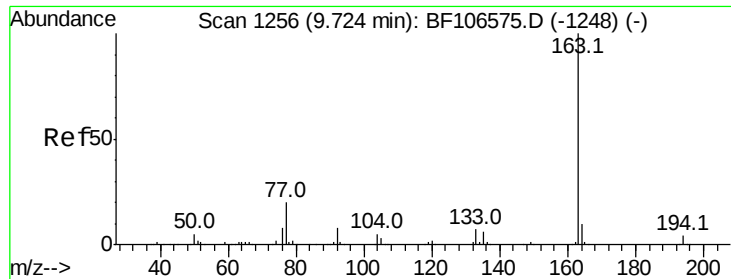


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





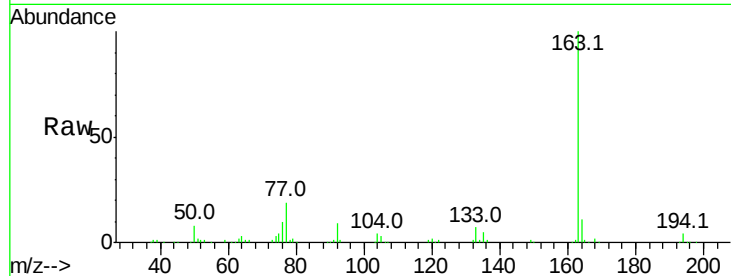
#49
 Dimethylphthalate
 Concen: 37.019 ng
 RT: 9.70 min Scan# 1251
 Delta R.T. -0.03 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

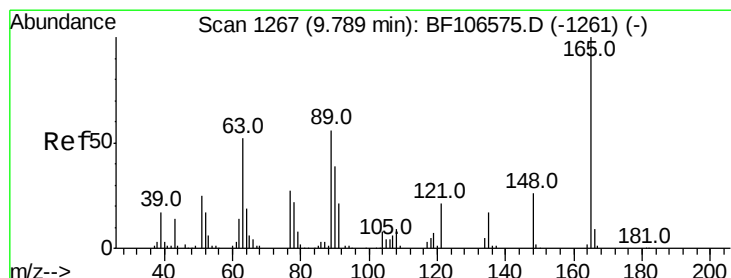
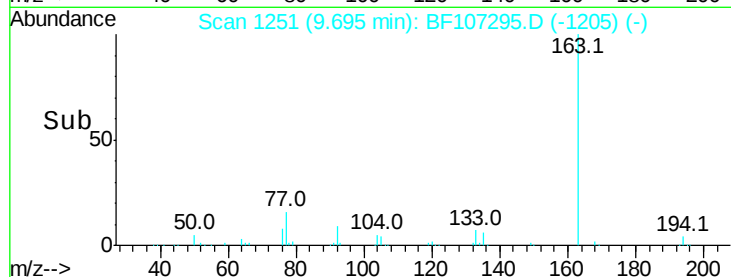
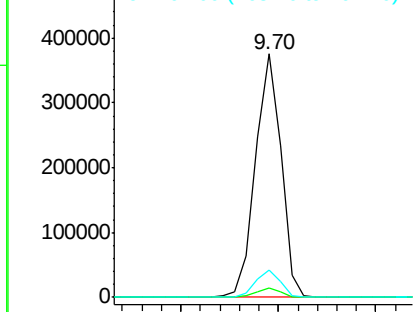
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	11.3	8.2	12.2	

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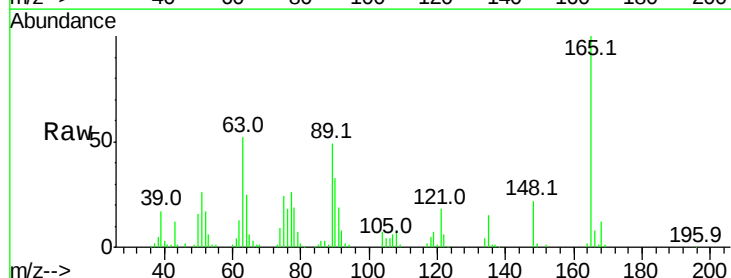


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

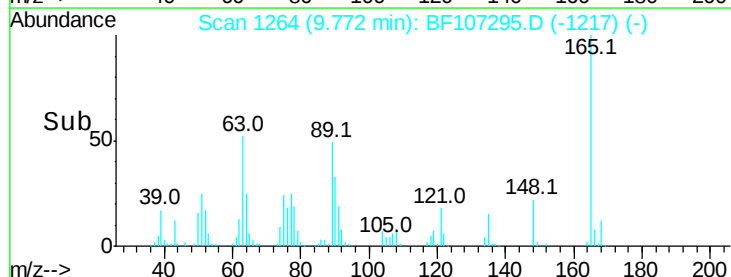
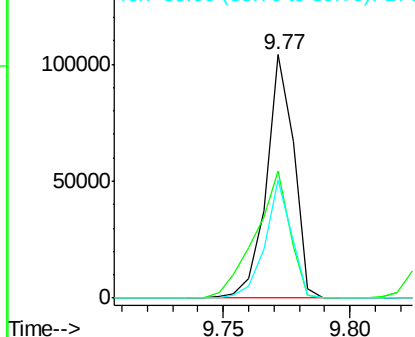


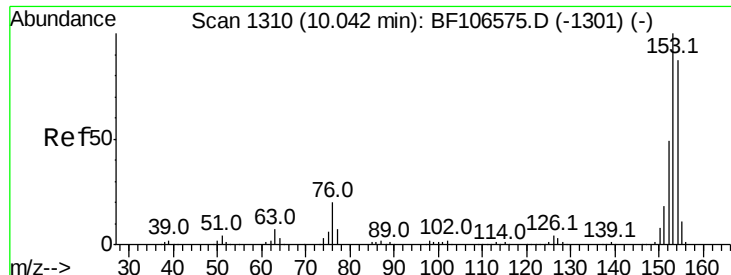
#50
 2,6-Dinitrotoluene
 Concen: 40.285 ng
 RT: 9.77 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.0	44.7	67.1	
89	48.6	44.0	66.0	



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





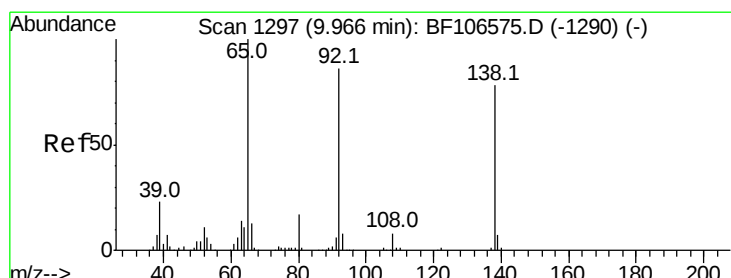
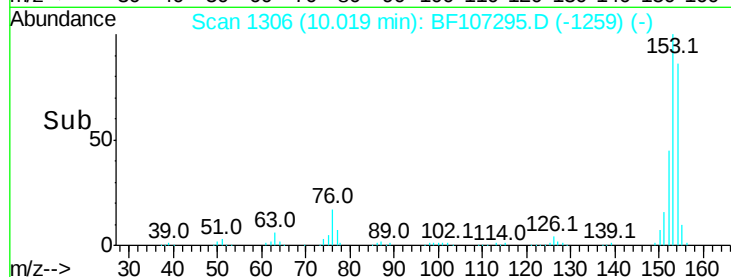
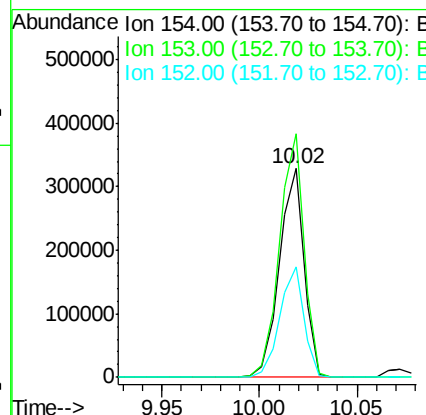
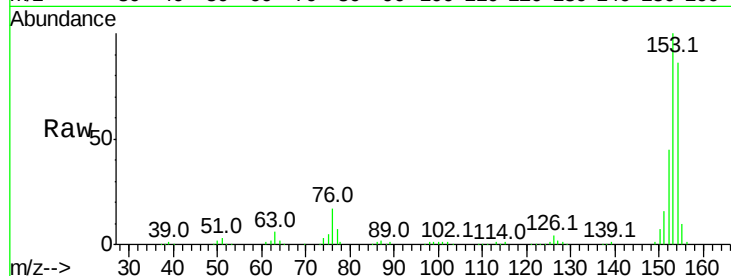
#51
Acenaphthene
Concen: 37.443 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.7	91.2	136.8
152	52.7	43.8	65.8

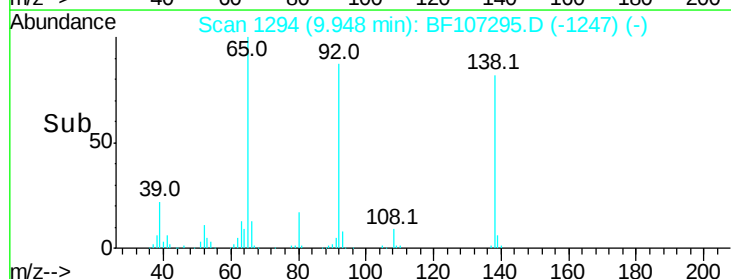
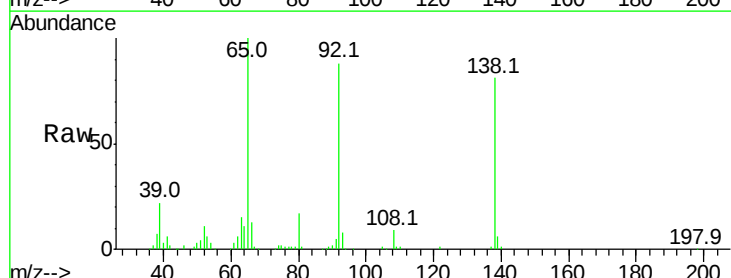
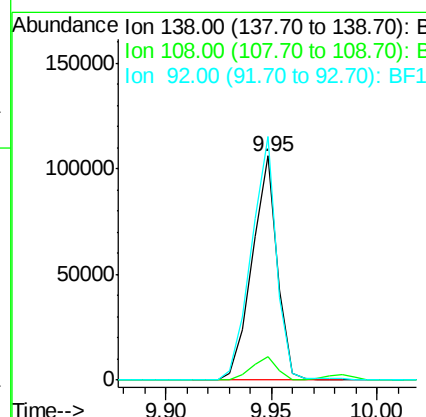
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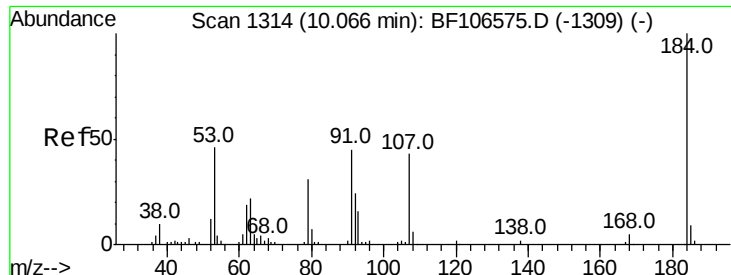
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#52
3-Nitroaniline
Concen: 39.026 ng
RT: 9.95 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	108.8	89.4	134.2





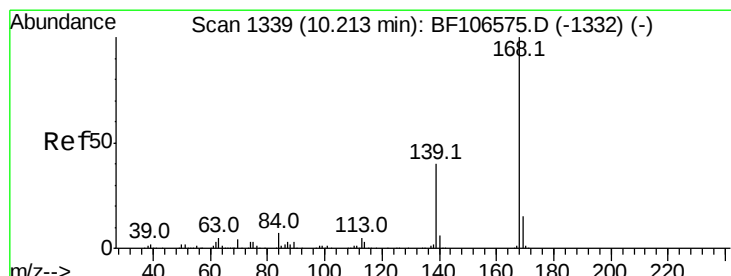
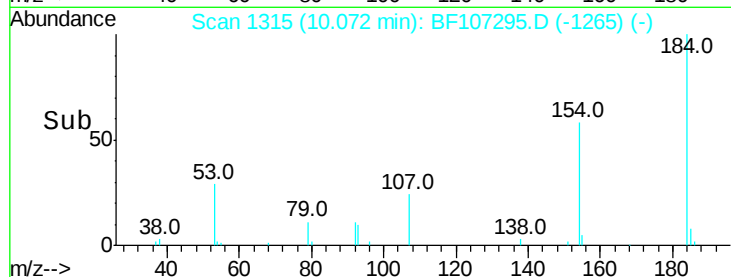
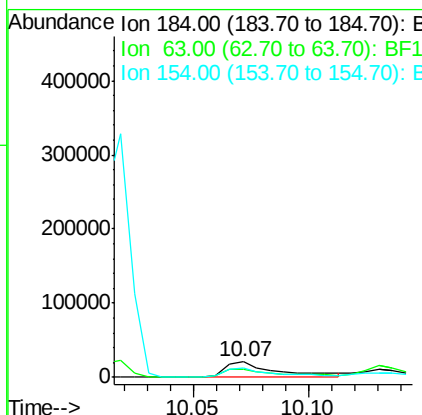
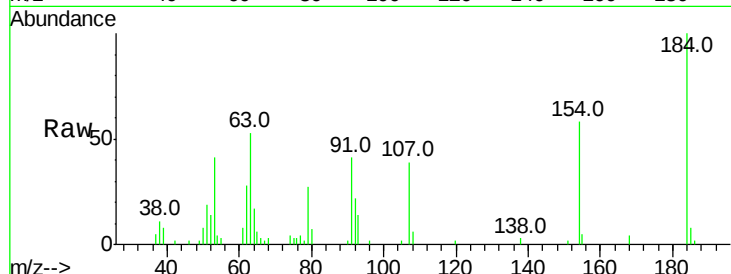
#53
 2,4-Dinitrophenol
 Concen: 35.138 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.5	54.2	81.2#
154	57.6	184.0	276.0#

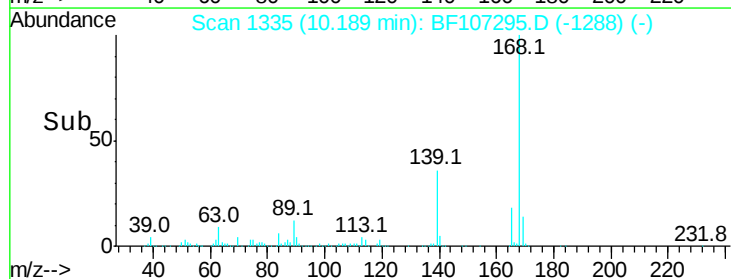
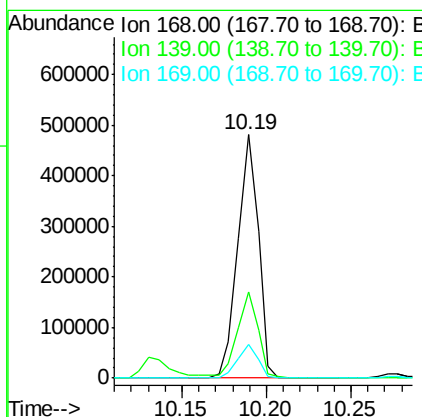
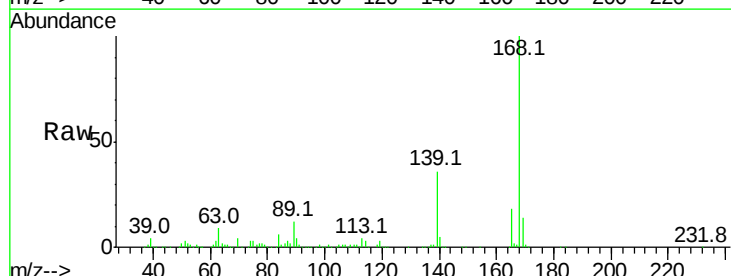
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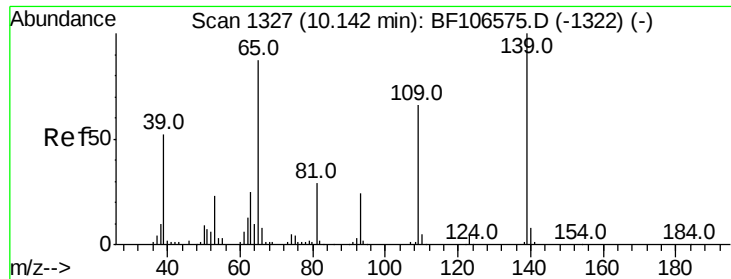
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#54
 Dibenzofuran
 Concen: 38.820 ng
 RT: 10.19 min Scan# 1335
 Delta R.T. -0.02 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	30.1	45.1
169	13.7	10.9	16.3





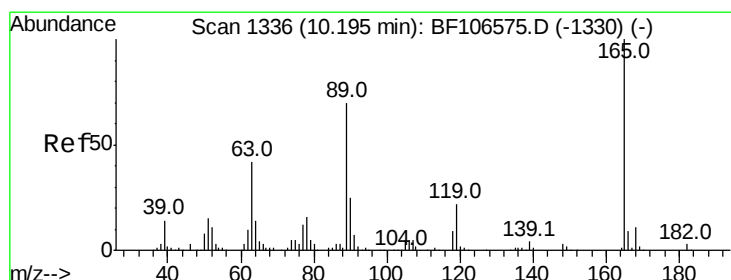
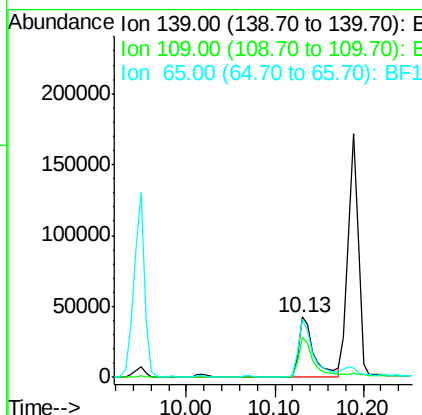
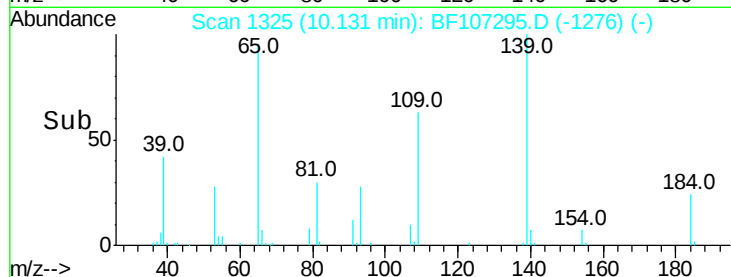
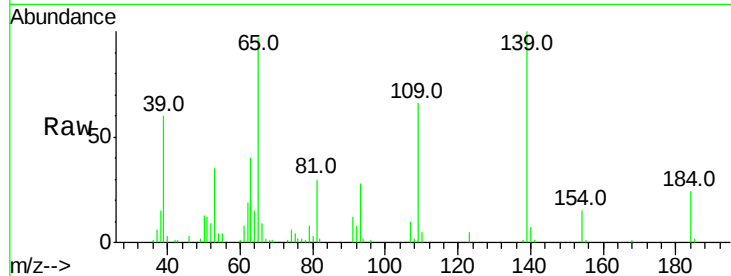
#55
4-Nitrophenol
Concen: 33.803 ng/ml
RT: 10.13 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.5	48.4	88.4
65	96.7	72.6	112.6

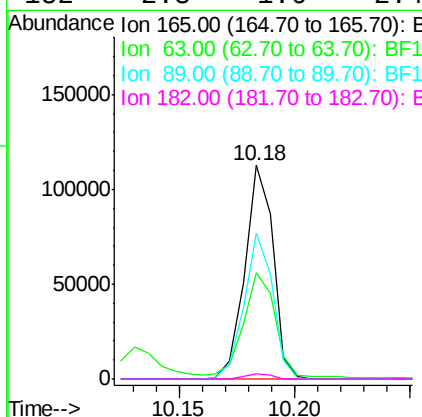
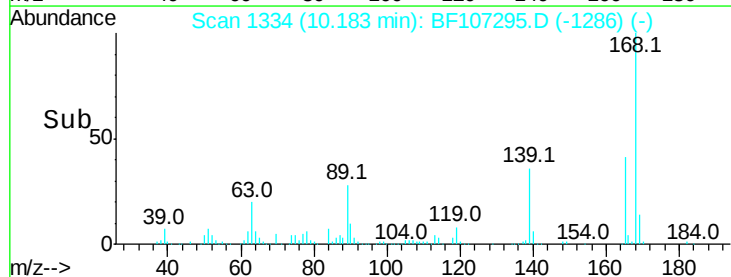
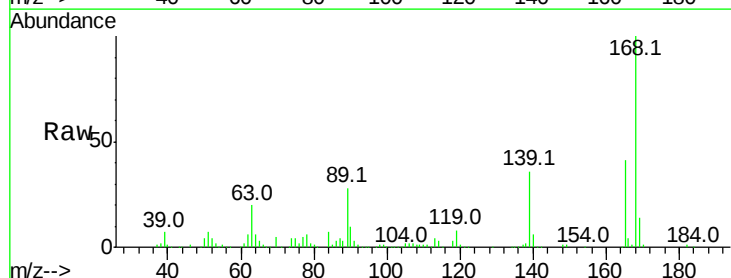
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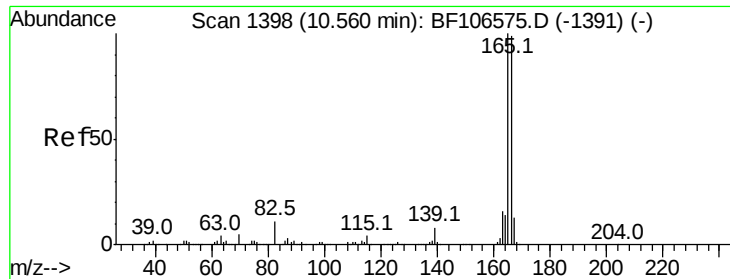
Sohil
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#56
2,4-Dinitrotoluene
Concen: 37.800 ng/ml
RT: 10.18 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.7	36.4	54.6
89	68.5	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 41.478 ng

RT: 10.54 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 345996

Ion Ratio Lower Upper

166 100

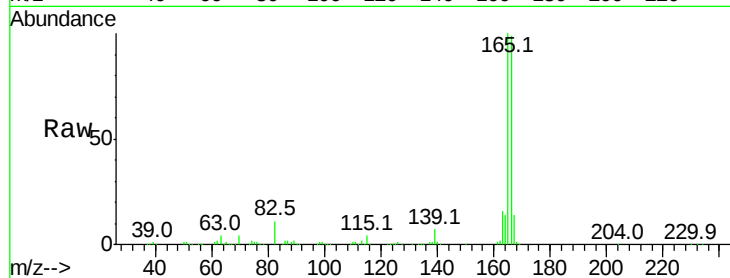
165 100.9 79.8 119.8

167 13.7 10.6 16.0

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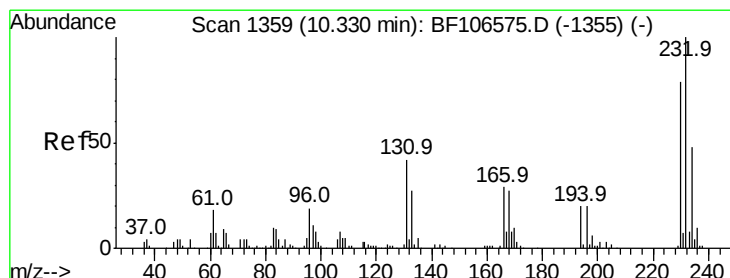
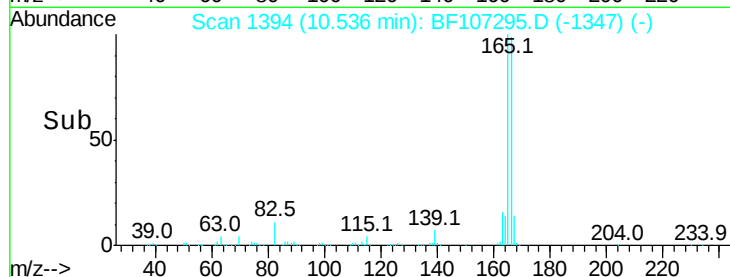
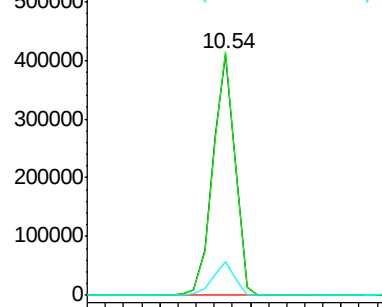
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 39.527 ng m

RT: 10.32 min Scan# 1357

Delta R.T. -0.02 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Tgt Ion:232 Resp: 90342

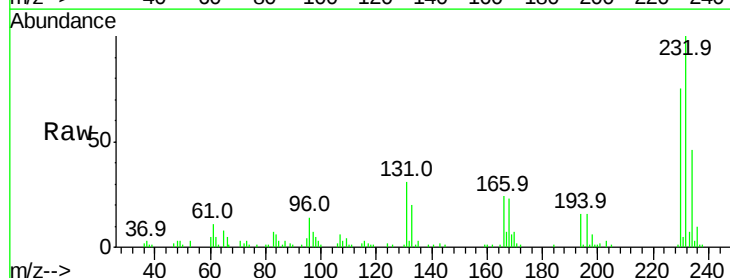
Ion Ratio Lower Upper

232 100

131 27.4 43.8 65.8#

130 1.0 2.1 3.1#

166 17.6 27.8 41.6#

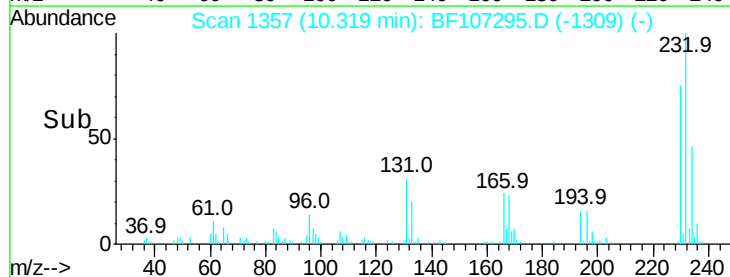
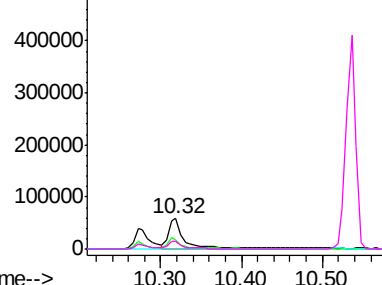


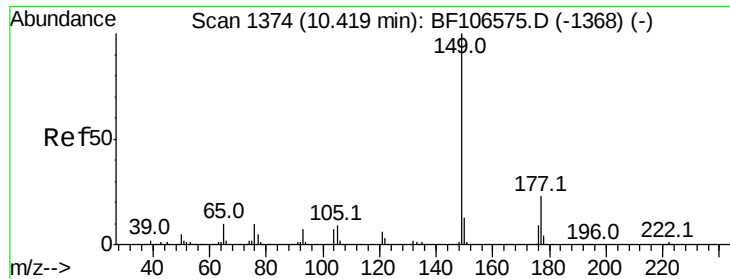
Abundance Ion 232.00 (231.70 to 232.70): E

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





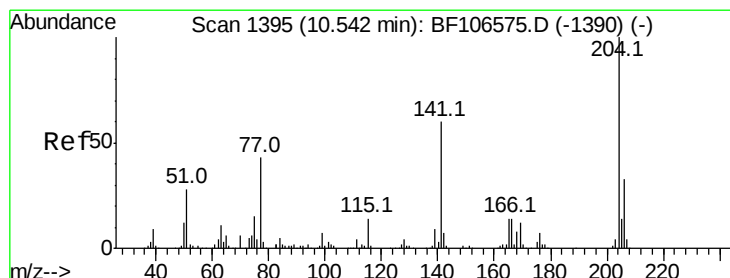
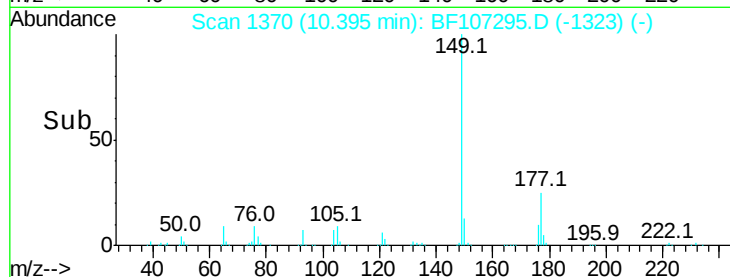
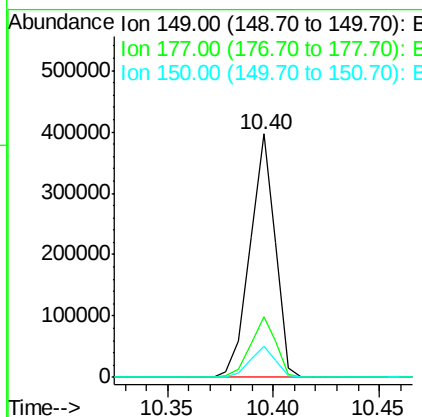
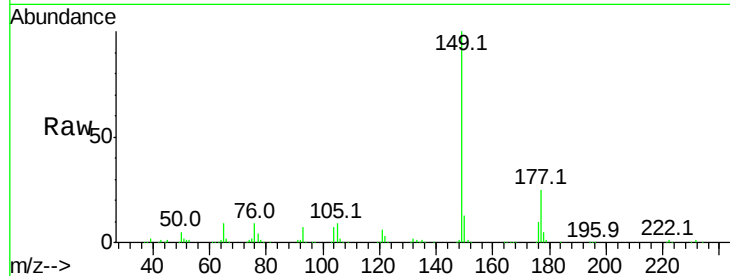
#59
Diethylphthalate
Concen: 36.943 ng
RT: 10.40 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.1	16.1	24.1#
150	12.7	10.1	15.1

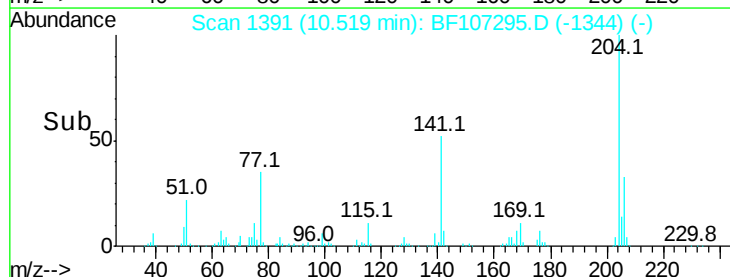
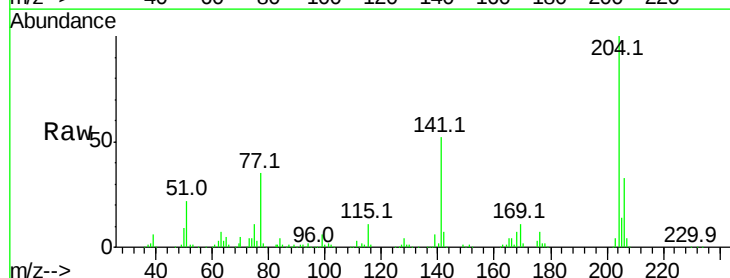
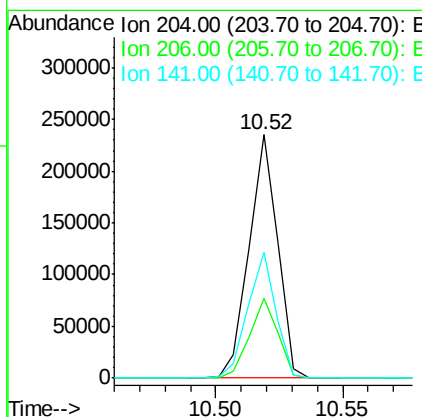
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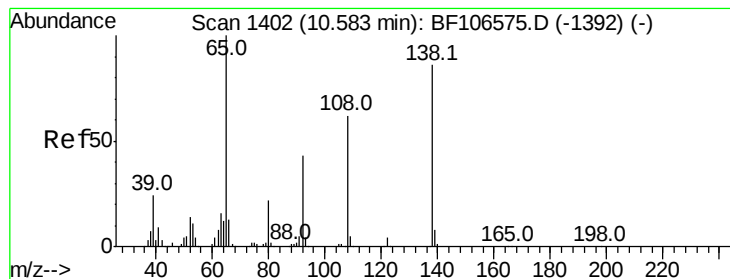
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#60
4-Chlorophenyl-phenylether
Concen: 42.259 ng
RT: 10.52 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	51.7	54.6	81.8#





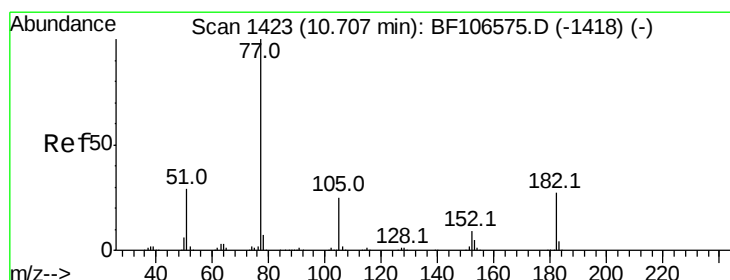
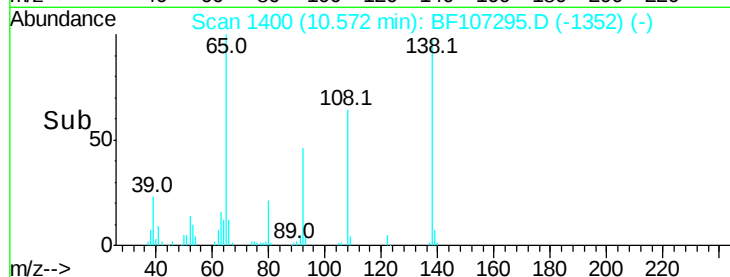
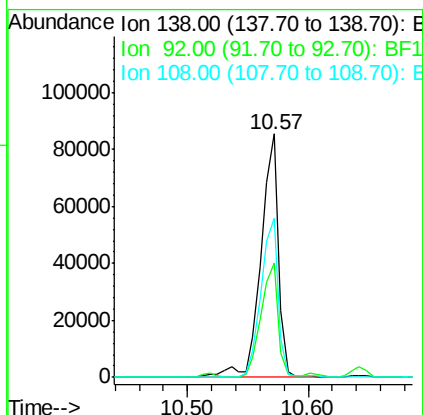
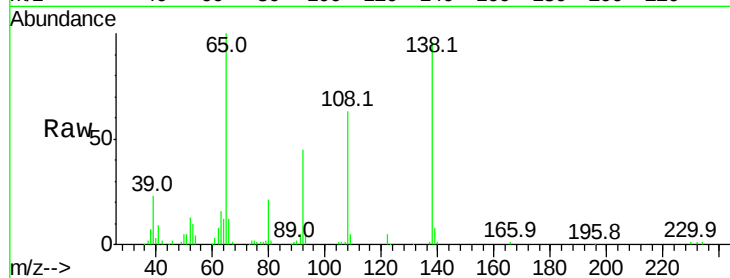
#61
4-Nitroaniline
Concen: 39.183 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.2	70.2
108	65.4	52.5	92.5

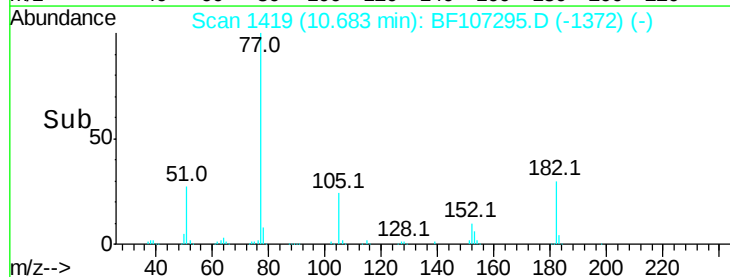
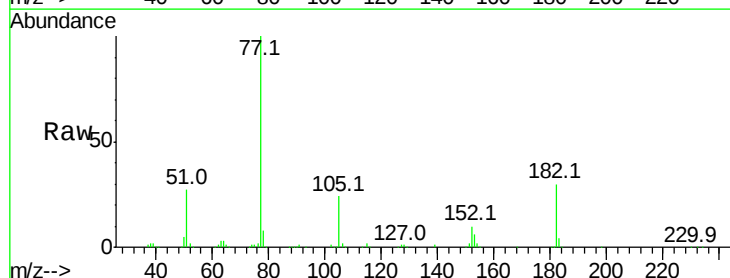
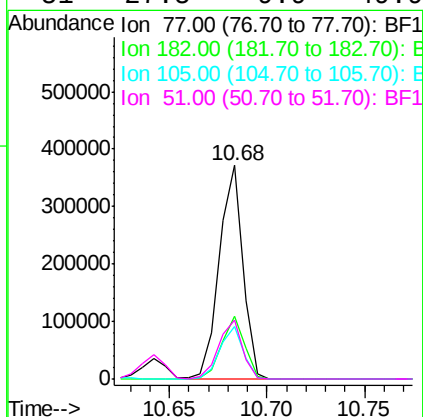
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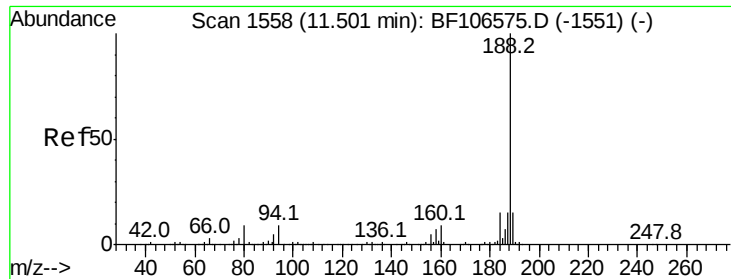
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#62
Azobenzene
Concen: 35.568 ng
RT: 10.68 min Scan# 1419
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.6	1.7	41.7
105	24.4	3.0	43.0
51	27.5	9.9	49.9





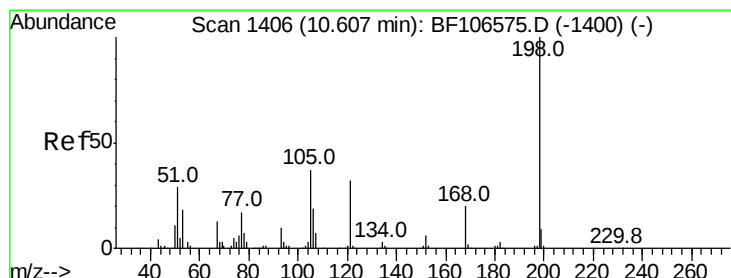
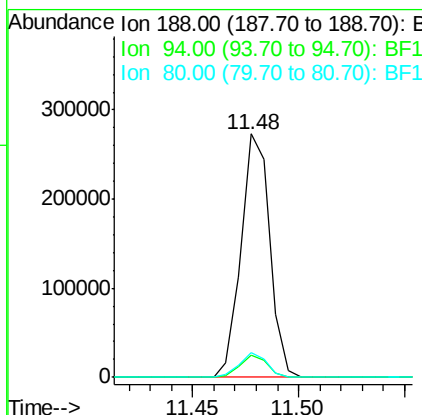
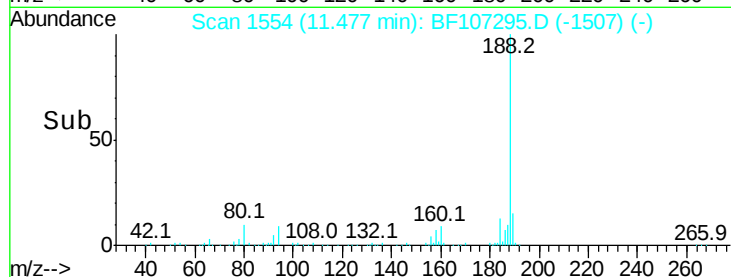
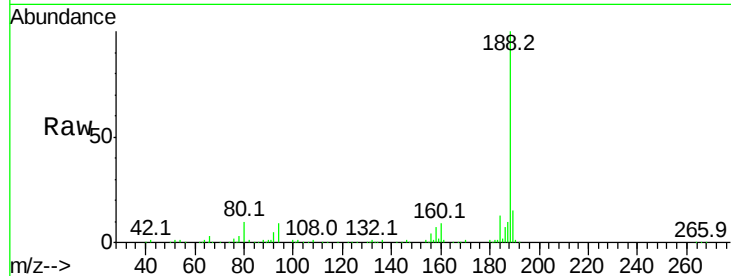
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.2	8.5	12.7
80	10.3	9.2	13.8

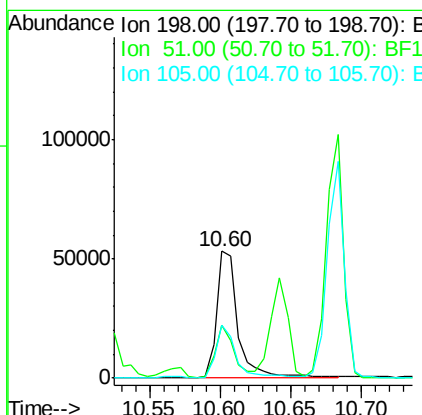
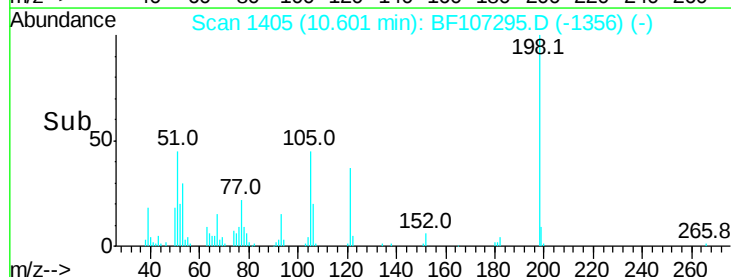
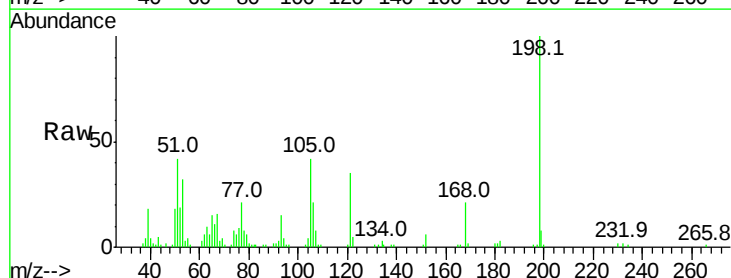
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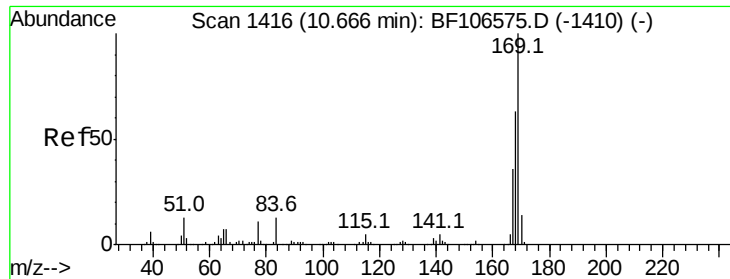
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.705 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	42.0	37.7	77.7
105	41.9	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 35.933 ng

RT: 10.64 min Scan# 1412

Delta R.T. -0.02 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Instrument :

BNA_F

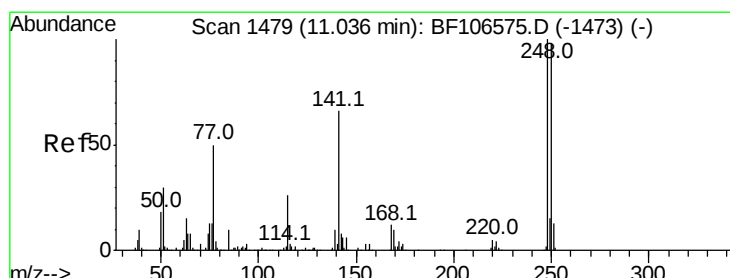
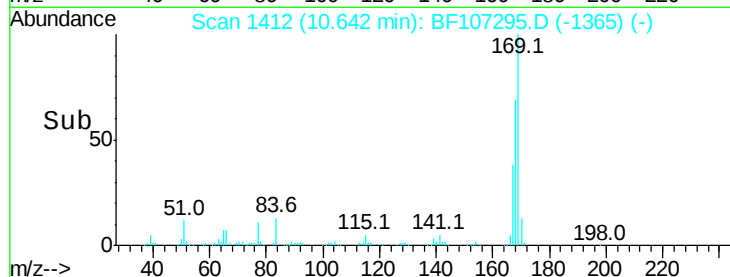
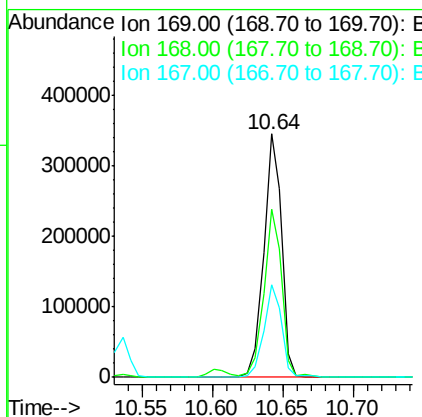
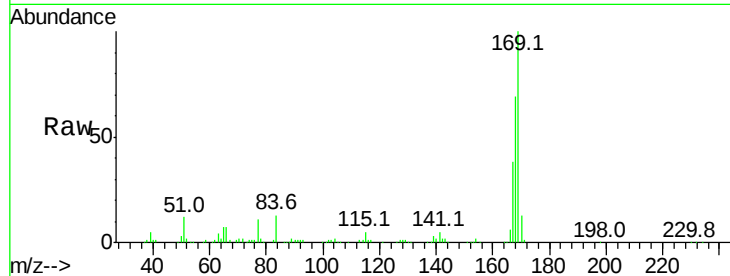
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	309481
Ion Ratio	Lower	Upper	
169	100		
168	69.1	54.4	81.6
167	38.1	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 39.619 ng

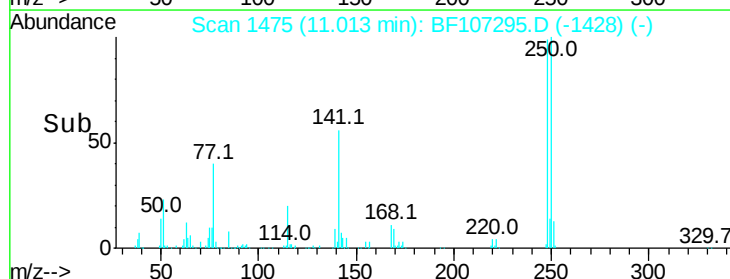
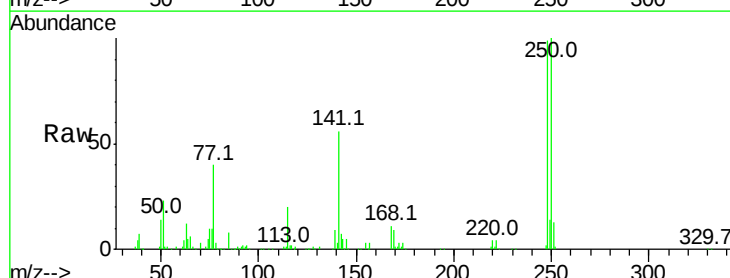
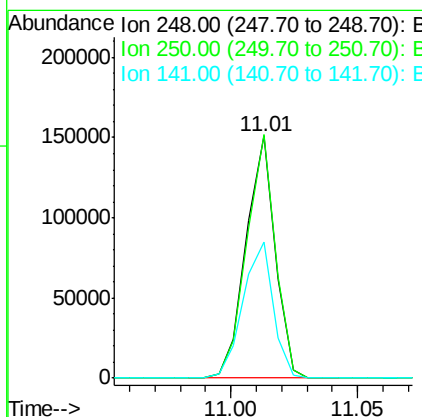
RT: 11.01 min Scan# 1475

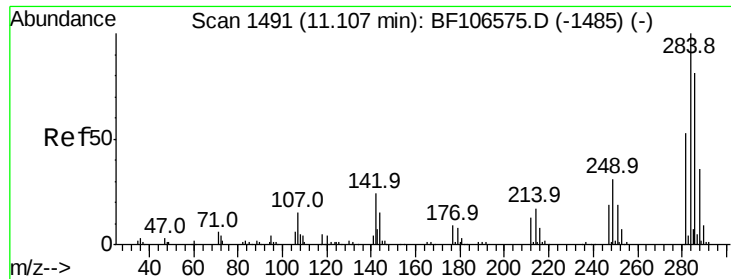
Delta R.T. -0.02 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Tgt Ion:	248	Resp:	121074
Ion Ratio	Lower	Upper	
248	100		
250	100.6	76.9	115.3
141	56.3	74.4	111.6#





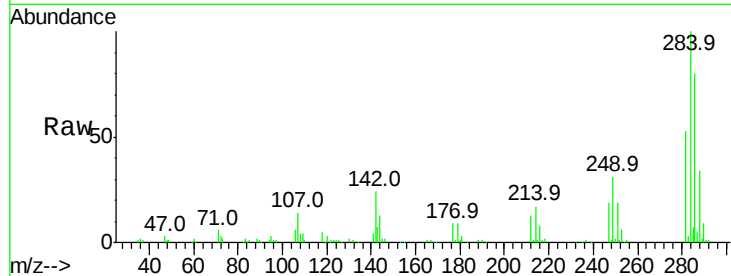
#67
Hexachlorobenzene
Concen: 40.047 ng
RT: 11.09 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

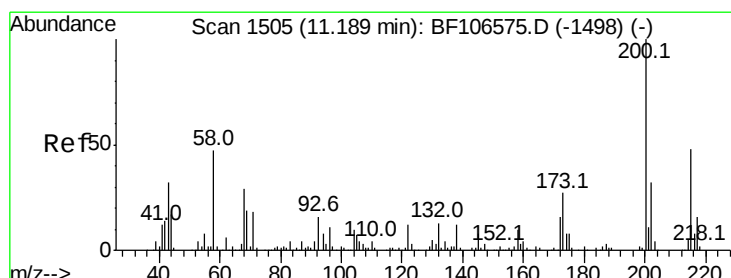
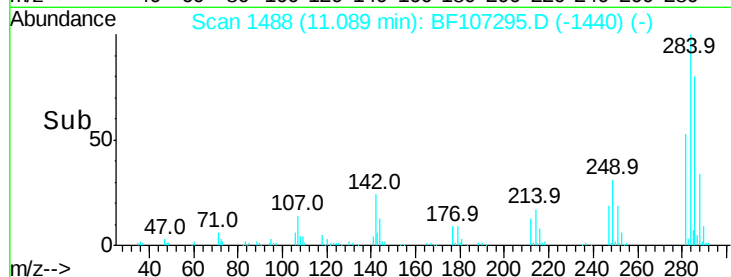
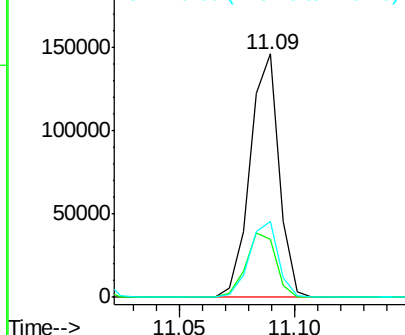
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	24.0	34.6	52.0	
249	31.5	24.8	37.2	

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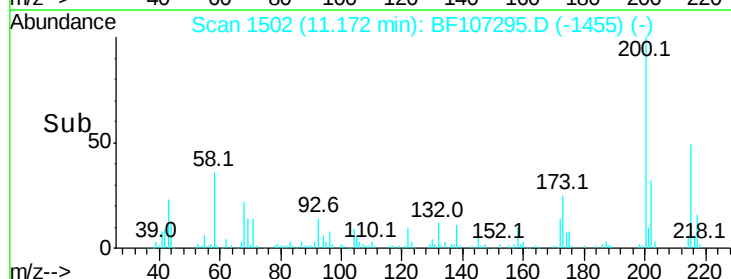
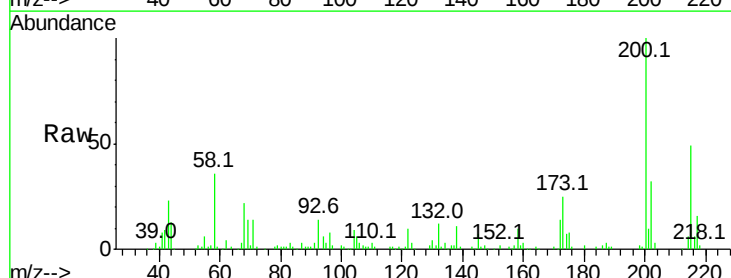
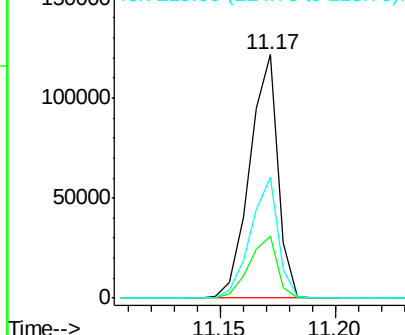
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

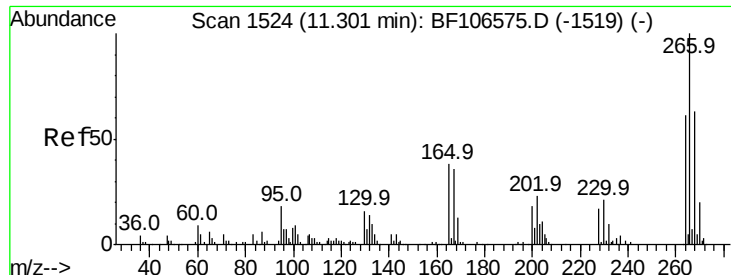


#68
Atrazine
Concen: 37.943 ng
RT: 11.17 min Scan# 1502
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.2	8.6	48.6	
215	49.5	25.1	65.1	

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





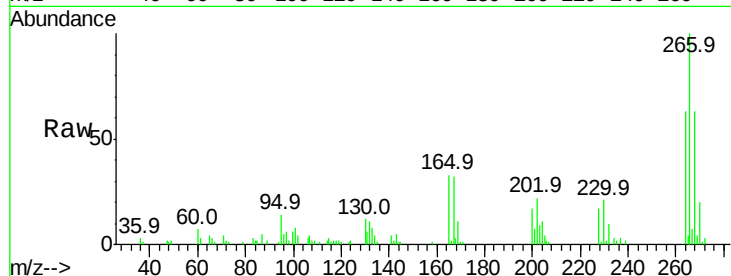
#69
 Pentachlorophenol
 Concen: 35.191 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

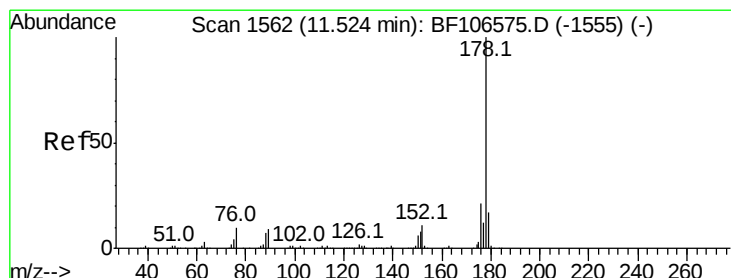
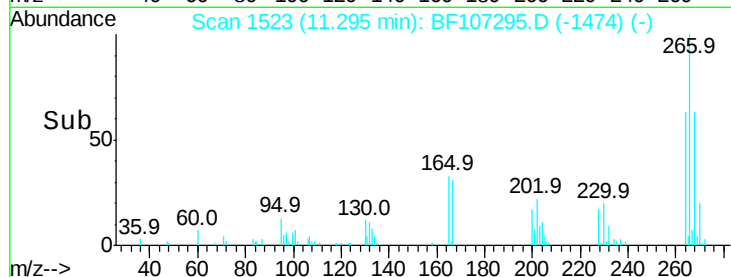
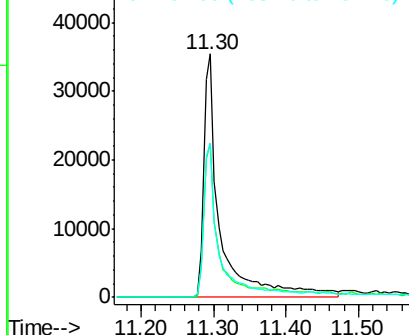
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	63.3	49.5	74.3

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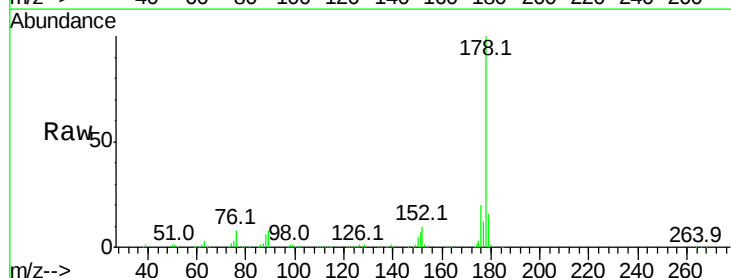


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

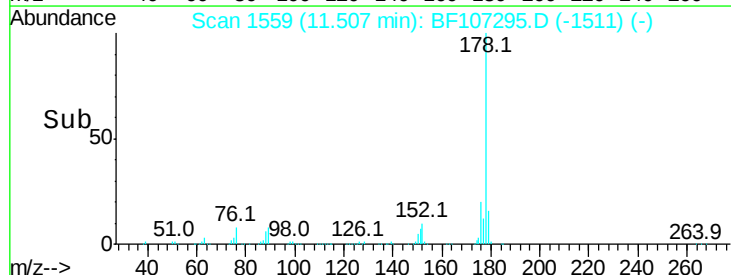
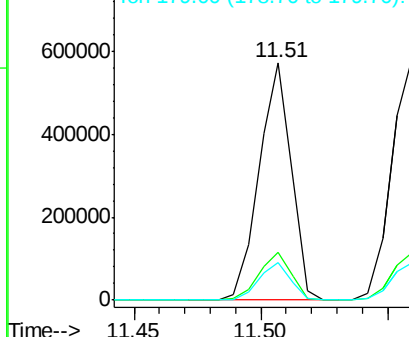


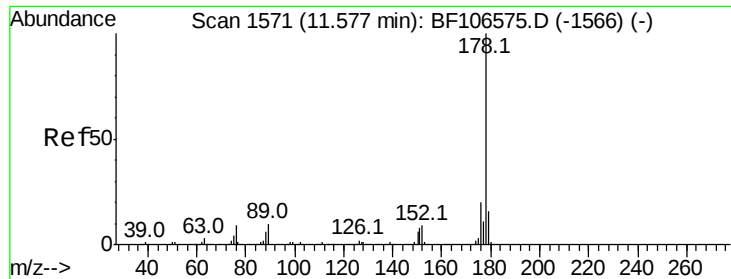
#70
 Phenanthrene
 Concen: 40.981 ng
 RT: 11.51 min Scan# 1559
 Delta R.T. -0.02 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.8	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





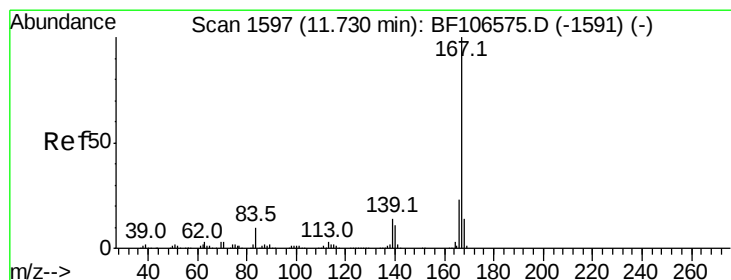
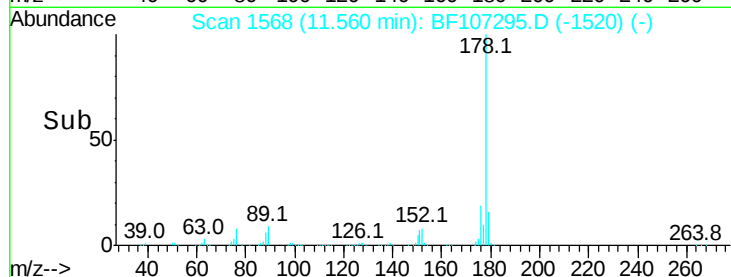
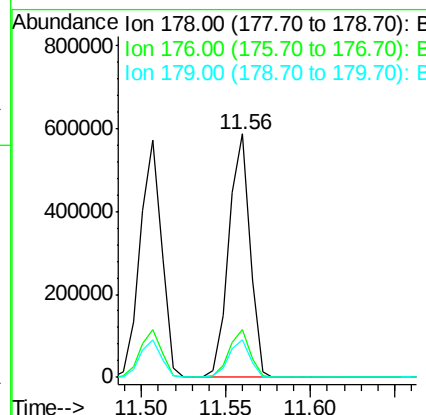
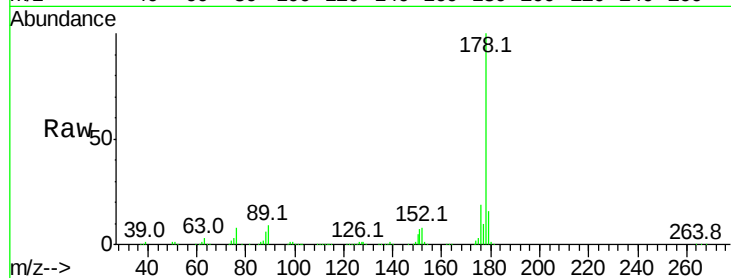
#71
 Anthracene
 Concen: 40.715 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. -0.02 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.5	12.6	19.0

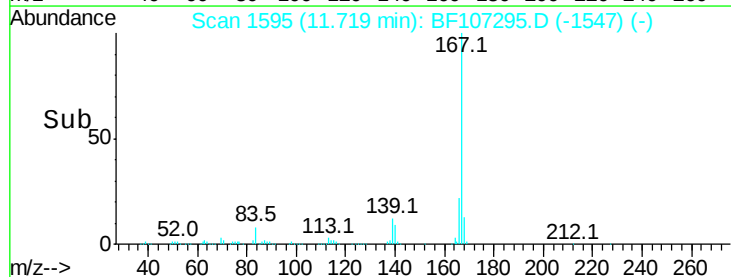
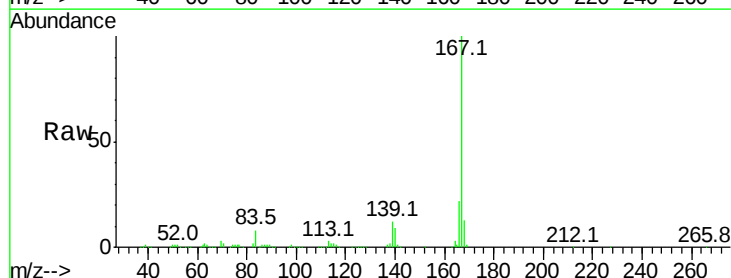
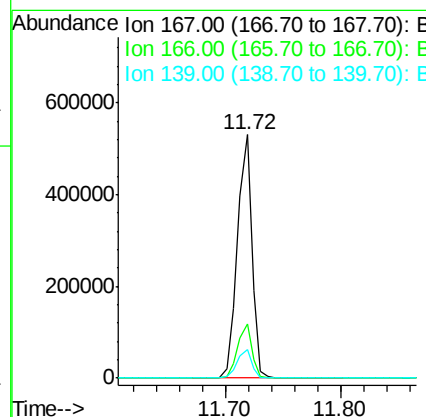
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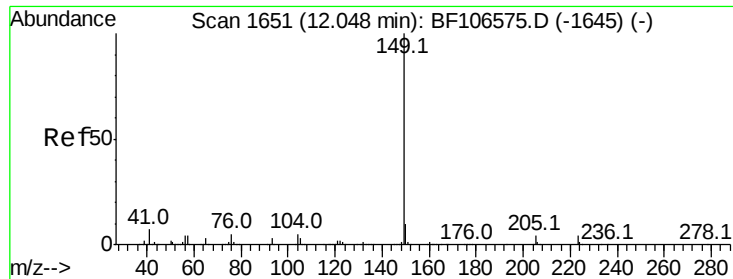
Sohil
 7/12/2018 2:19:06 PM



#72
 Carbazole
 Concen: 39.453 ng
 RT: 11.72 min Scan# 1595
 Delta R.T. -0.02 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.0	10.9	16.3





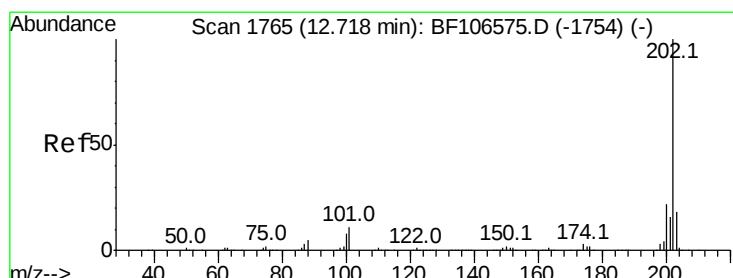
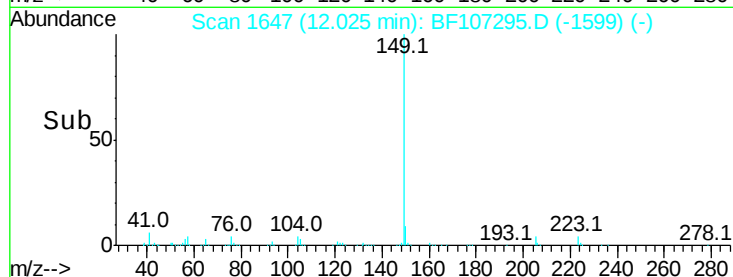
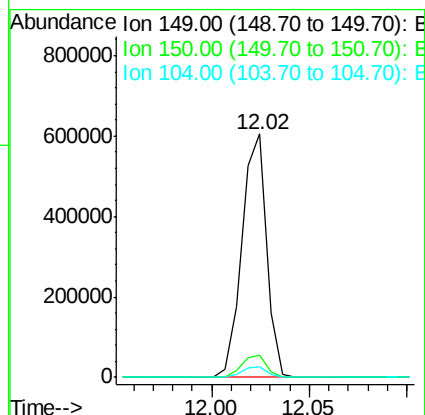
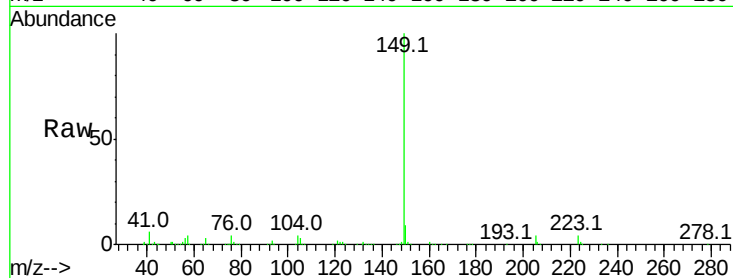
#73
Di-n-butylphthalate
Concen: 38.066 ng
RT: 12.02 min Scan# 1647
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.8	11.6	
104	4.3	3.8	5.8	

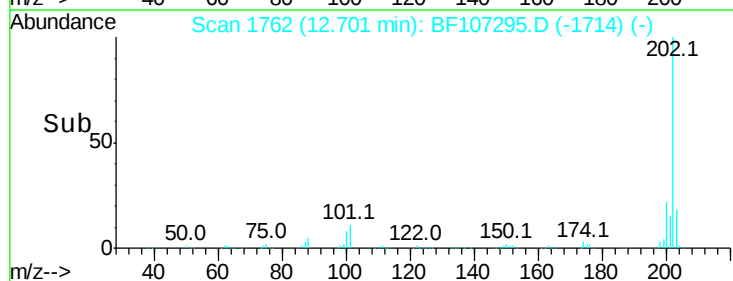
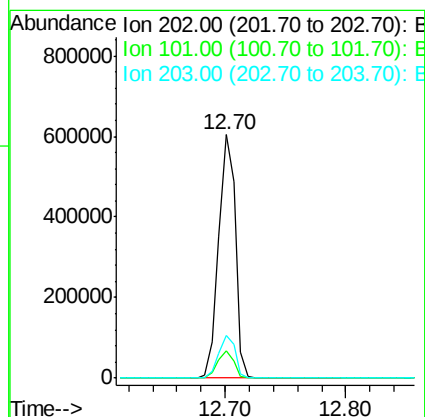
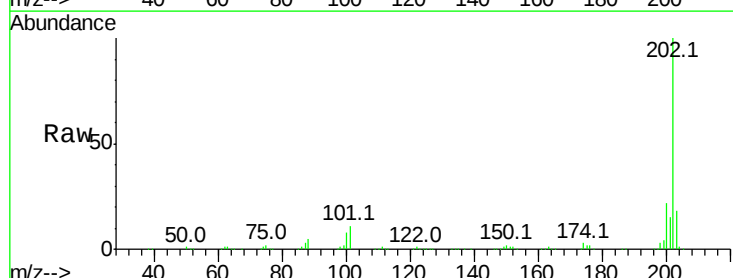
Manual Integrations
APPROVED

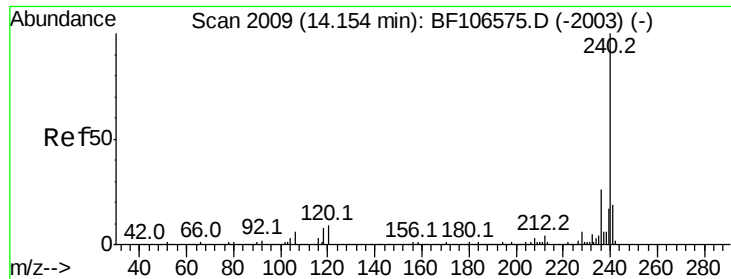
Sohil
7/12/2018 2:19:06 PM



#74
Fluoranthene
Concen: 41.921 ng
RT: 12.70 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.0	0.0	34.1	
203	17.7	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Instrument :

BNA_F

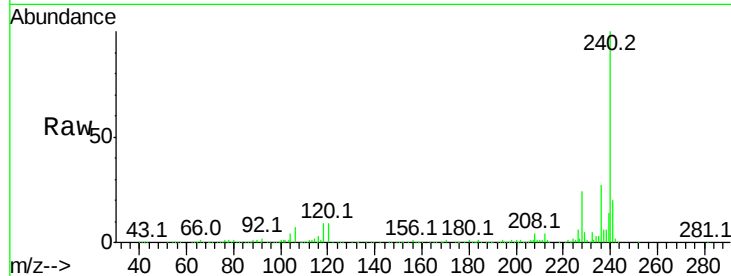
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	233032		
120	9.3	9.5	14.3	
236	26.6	20.7	31.1	

Manual Integrations
APPROVED

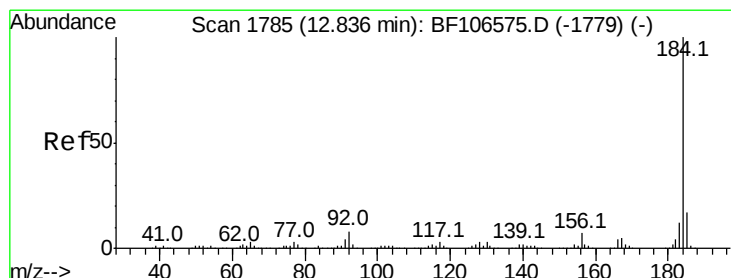
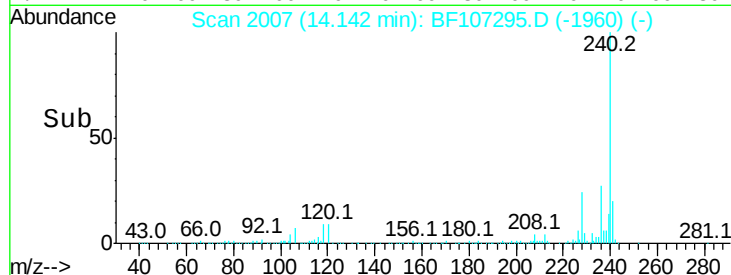
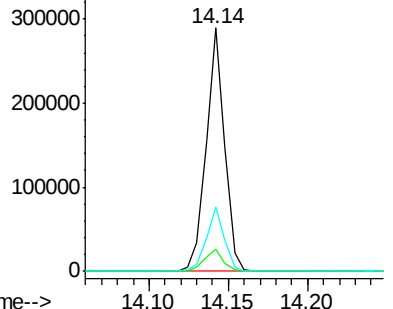
Sohil
7/12/2018 2:19:06 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.699 ng

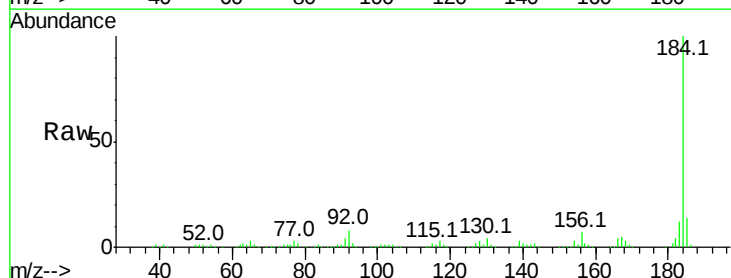
RT: 12.82 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

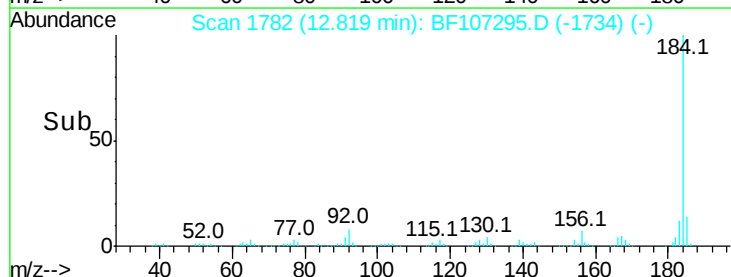
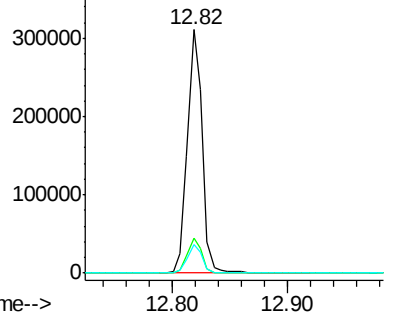
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	276740		
185	14.2	12.6	18.8	
183	11.7	9.3	13.9	

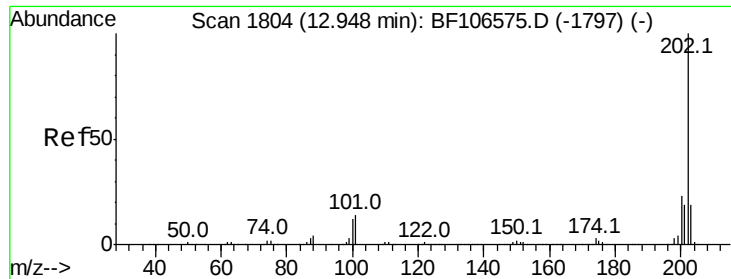


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





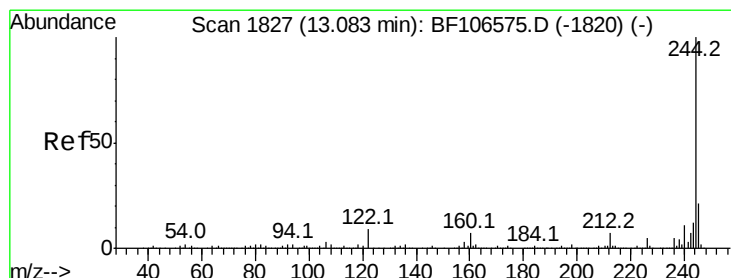
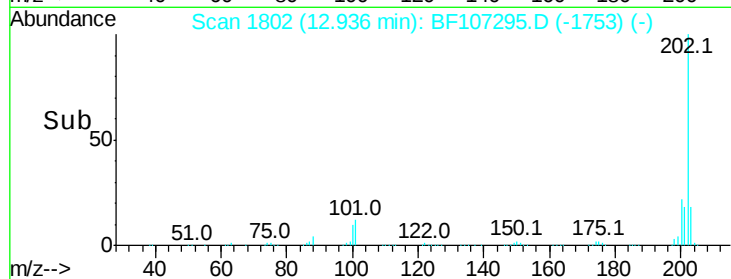
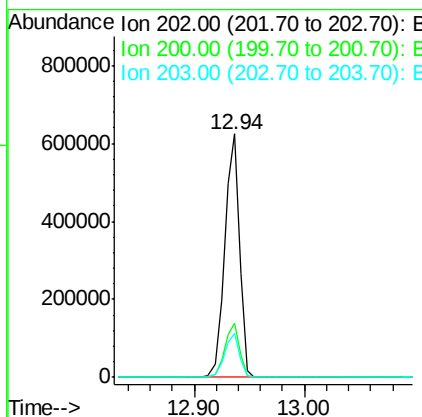
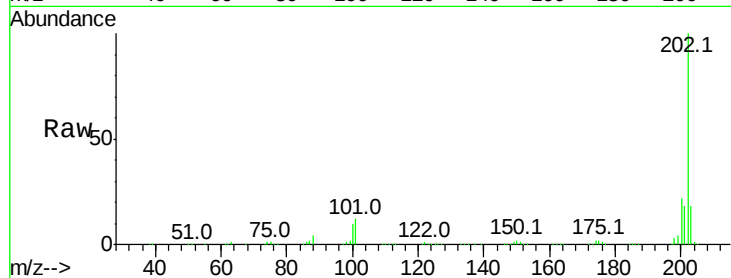
#77
Pvrene
Concen: 37.937 ng
RT: 12.94 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	18.1	14.3	21.5

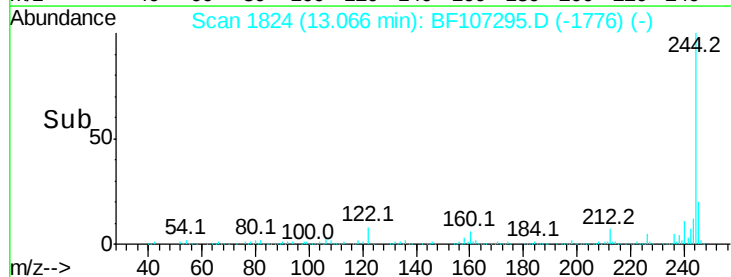
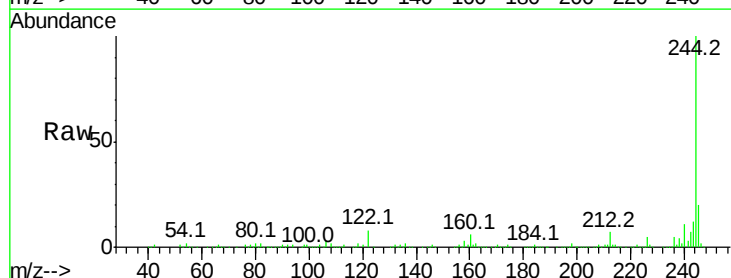
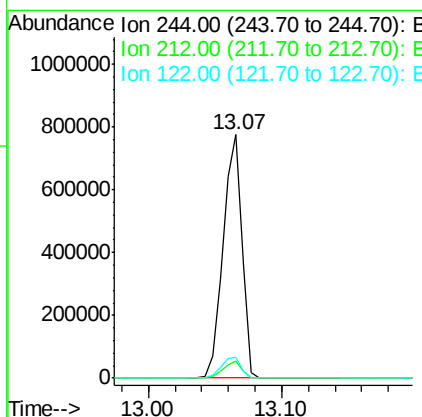
Manual Integrations
APPROVED

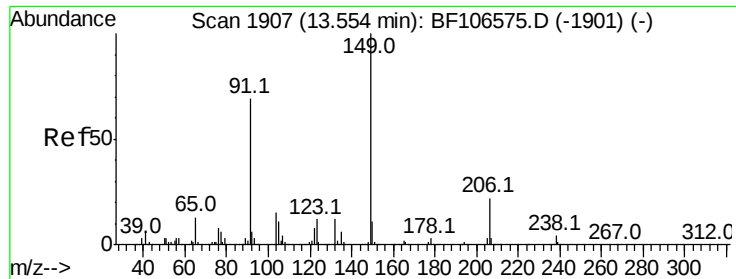
Sohil
7/12/2018 2:19:06 PM



#78
Terphenyl-d14
Concen: 80.311 ng
RT: 13.07 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	8.5	11.0	16.4#





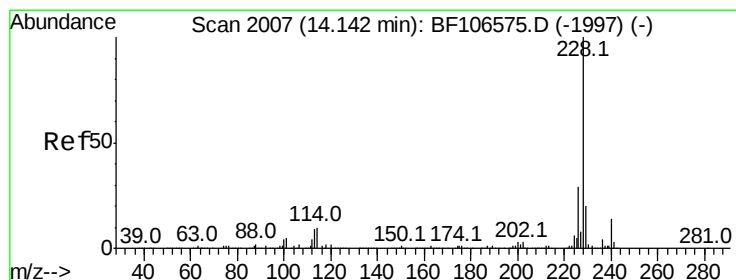
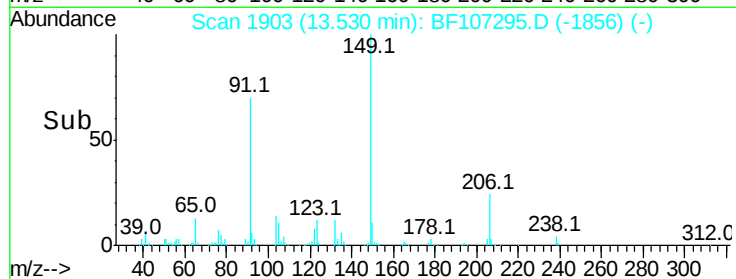
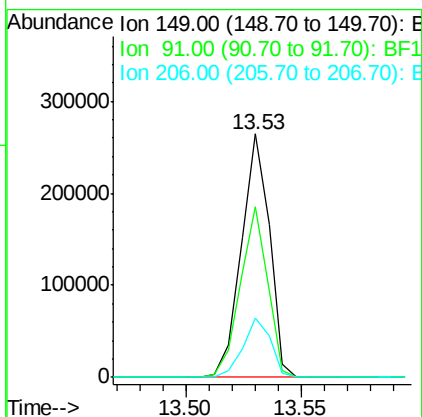
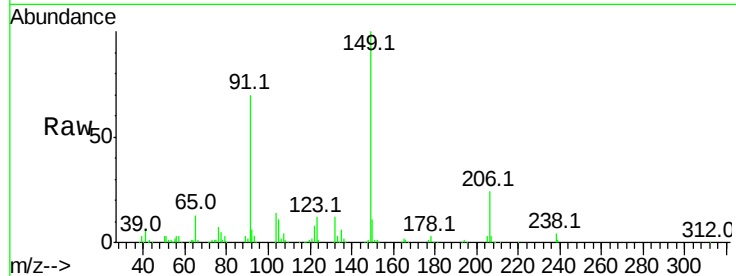
#79
Butylbenzylphthalate
Concen: 35.618 ng
RT: 13.53 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.0	56.8	85.2
206	24.2	14.1	21.1

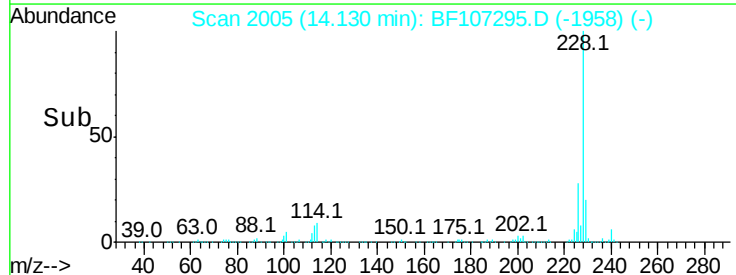
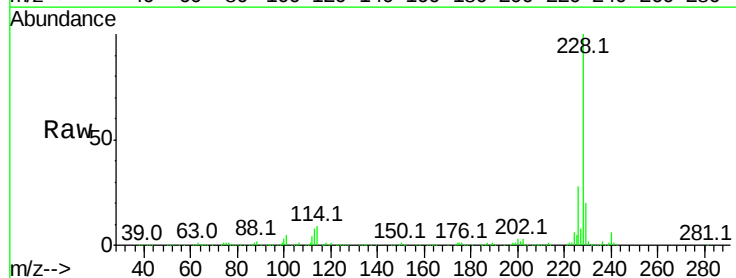
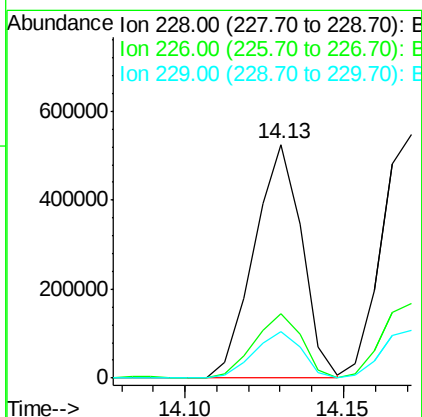
Manual Integrations
APPROVED

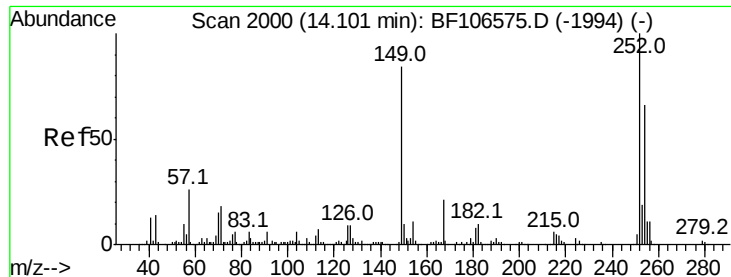
Sohil
7/12/2018 2:19:06 PM



#80
Benzo(a)anthracene
Concen: 38.771 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.8	15.8	23.6





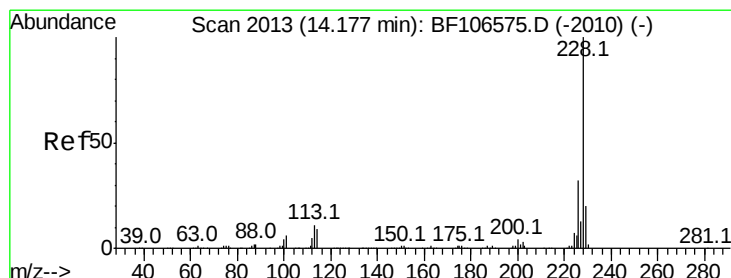
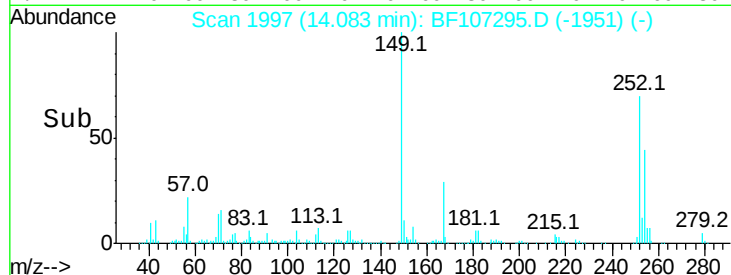
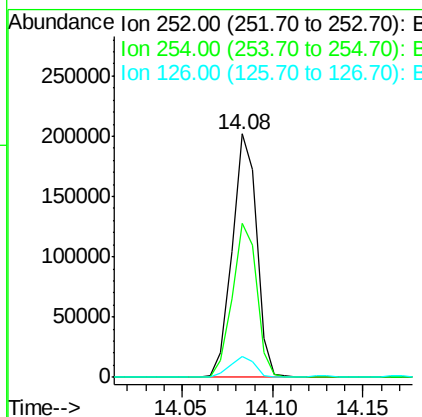
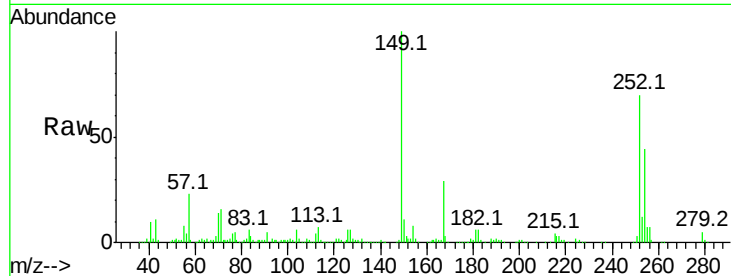
#81
 3,3'-Dichlorobenzidine
 Concen: 38.044 ng
 RT: 14.08 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	189904		
254	63.2	50.4	75.6	
126	8.8	11.3	16.9	

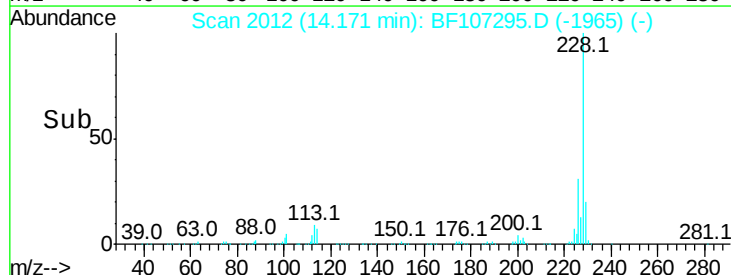
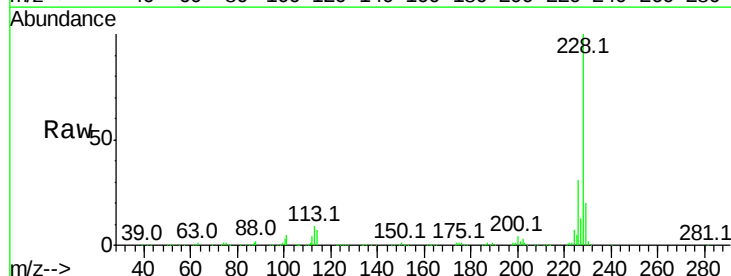
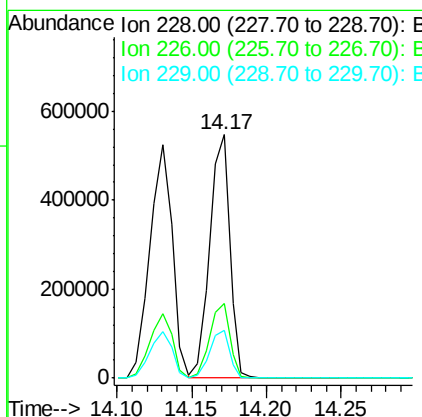
Manual Integrations
 APPROVED

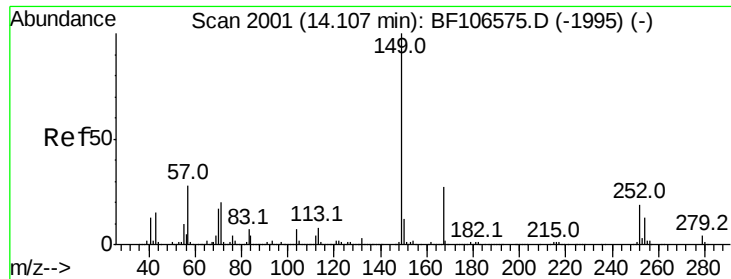
Sohil
 7/12/2018 2:19:06 PM



#82
 Chrysene
 Concen: 39.024 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	509906		
226	30.7	25.0	37.6	
229	19.6	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.331 ng

RT: 14.08 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 277304

Ion Ratio Lower Upper

149 100

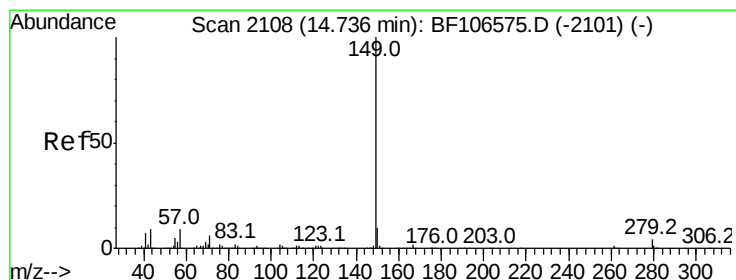
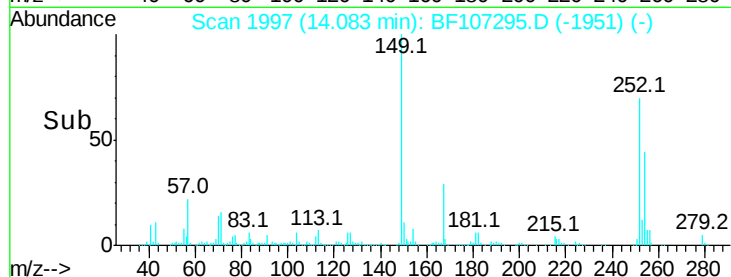
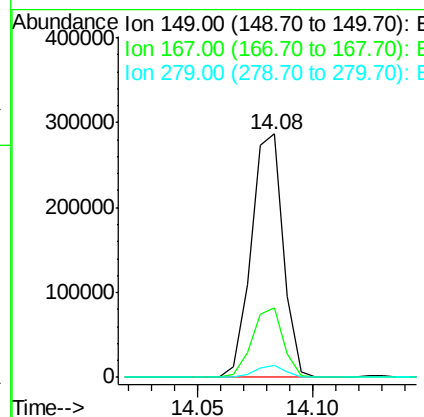
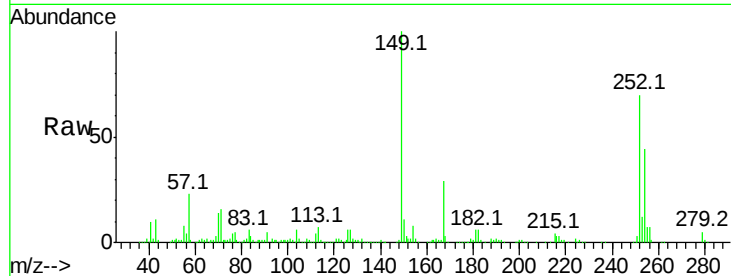
167 28.7 21.3 31.9

279 5.1 3.0 4.4#

Manual Integrations
APPROVED

Sohil

7/12/2018 2:19:06 PM



#84

Di-n-octyl phthalate

Concen: 37.108 ng

RT: 14.71 min Scan# 2103

Delta R.T. -0.06 min

Lab File: BF107295.D

Acq: 11 Jul 2018 13:01

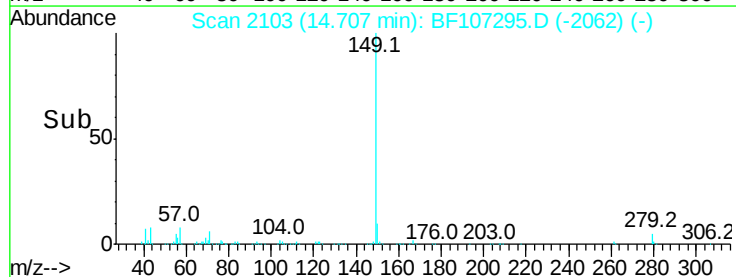
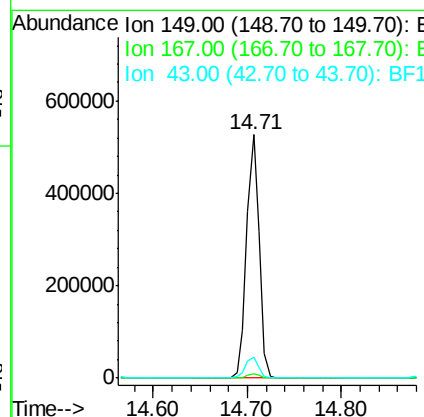
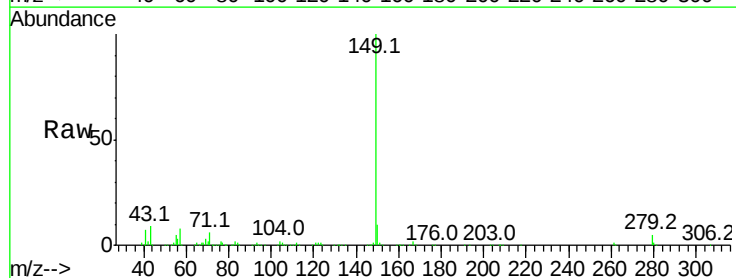
Tgt Ion:149 Resp: 488590

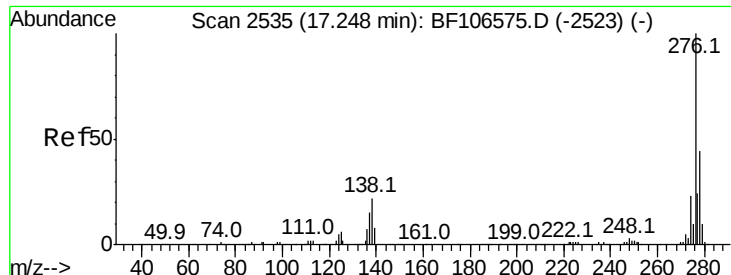
Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 8.6 8.4 12.6





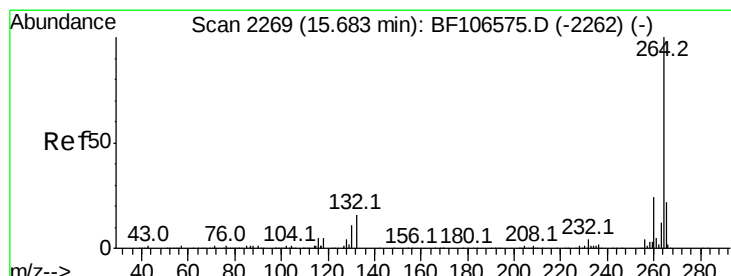
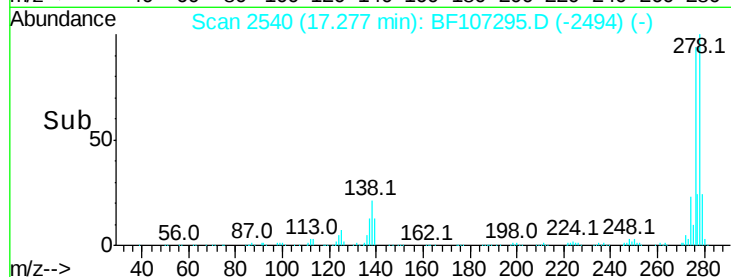
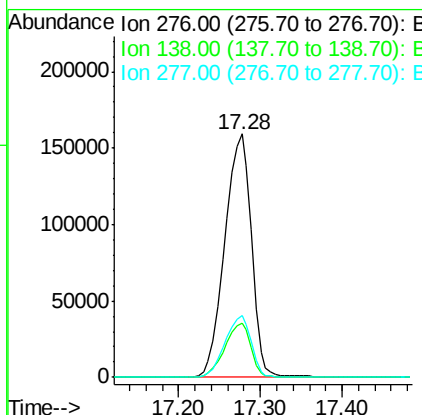
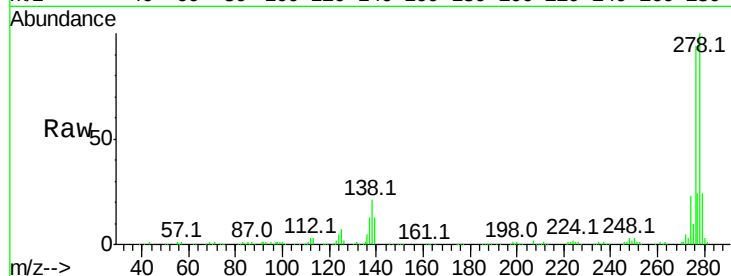
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.785 ng
 RT: 17.28 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.5	25.0	37.6#
277	24.9	20.1	30.1

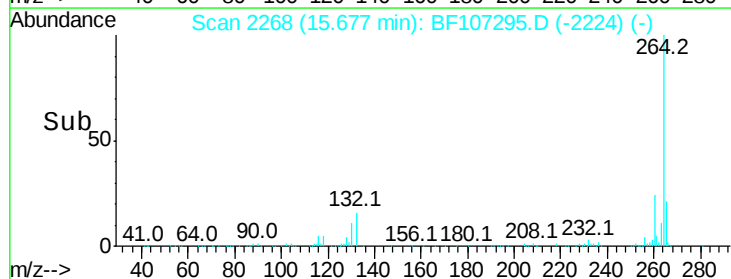
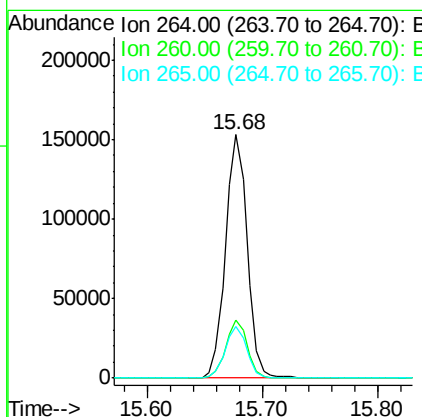
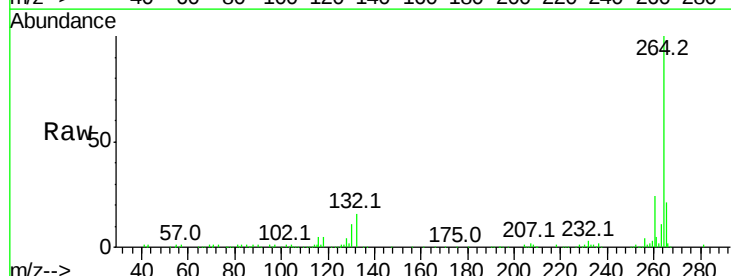
Manual Integrations
 APPROVED

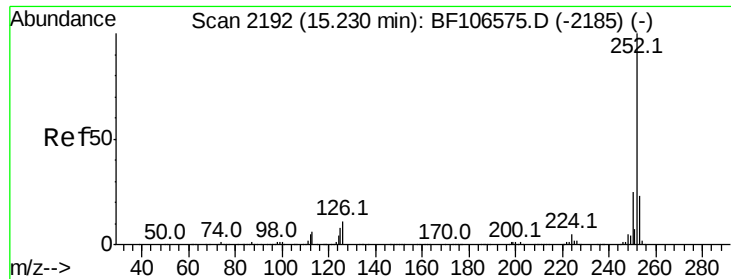
Sohil
 7/12/2018 2:19:06 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.04 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.5	26.3





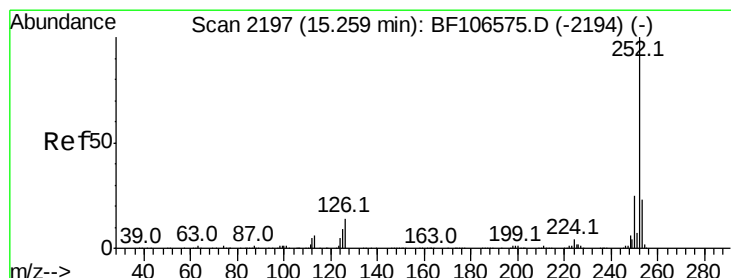
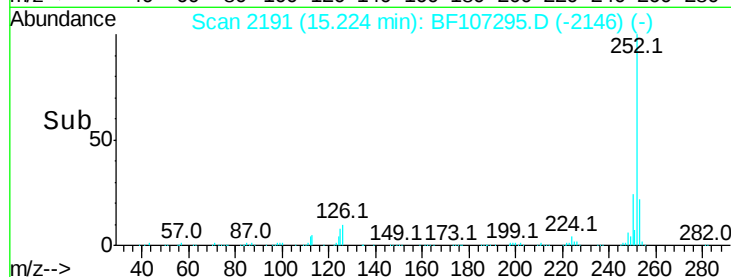
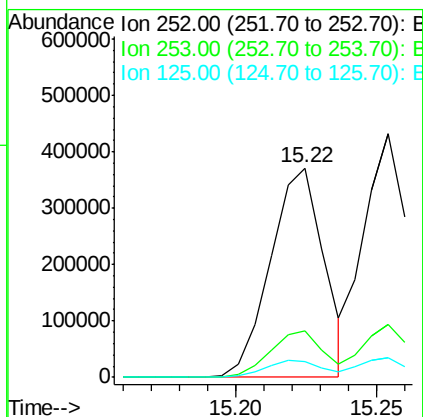
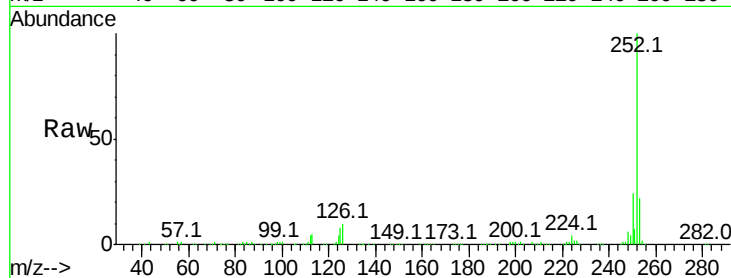
#87
Benzo(b)fluoranthene
Concen: 39.511 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	7.7	9.0	13.6

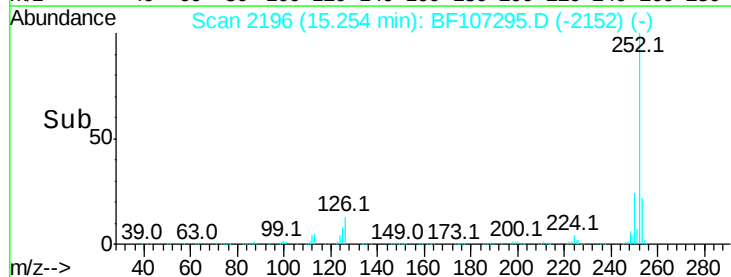
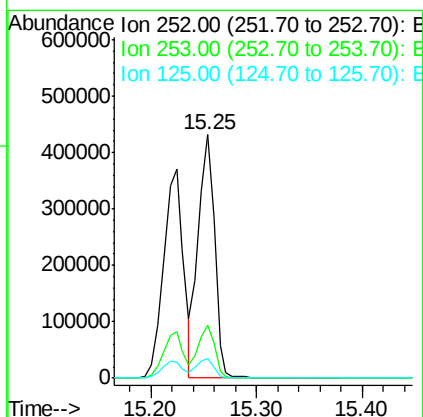
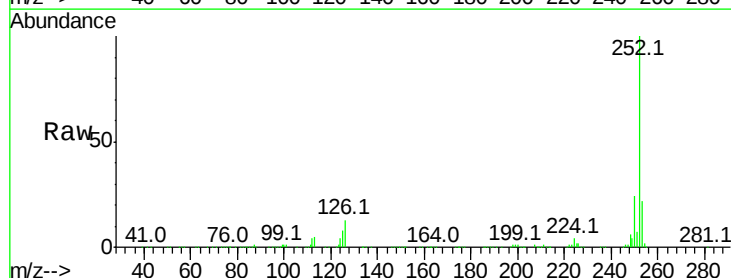
Manual Integrations
APPROVED

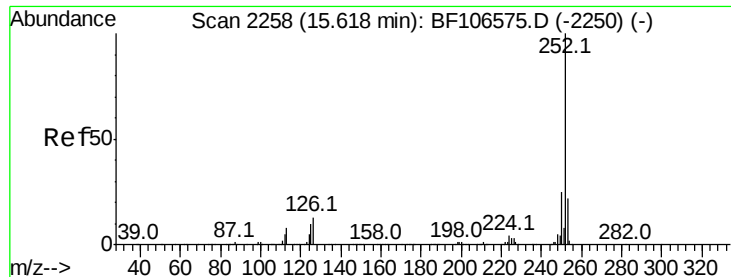
Sohil
7/12/2018 2:19:06 PM



#88
Benzo(k)fluoranthene
Concen: 39.164 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	8.2	10.2	15.2





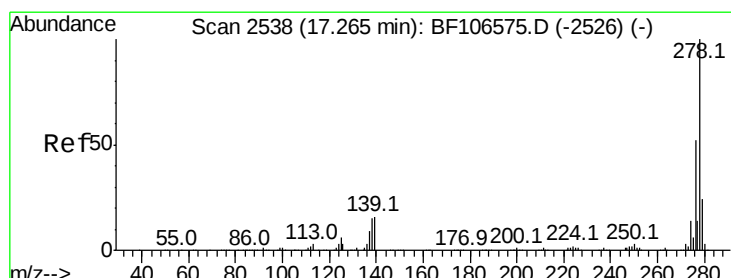
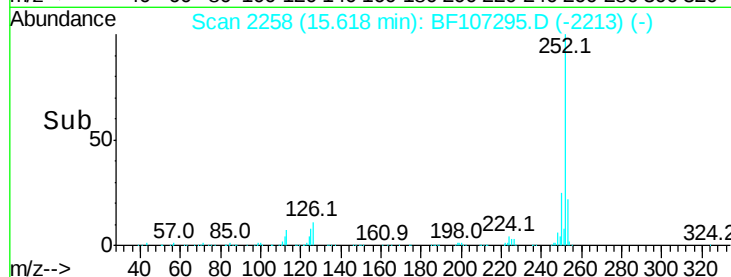
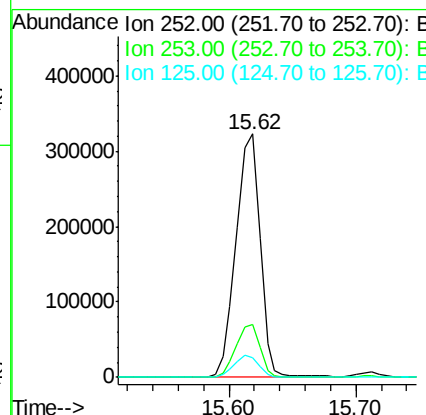
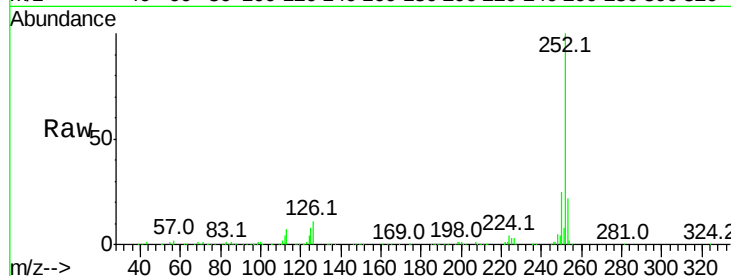
#89
Benzo(a)pyrene
Concen: 38.838 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.04 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	8.3	9.8	14.6

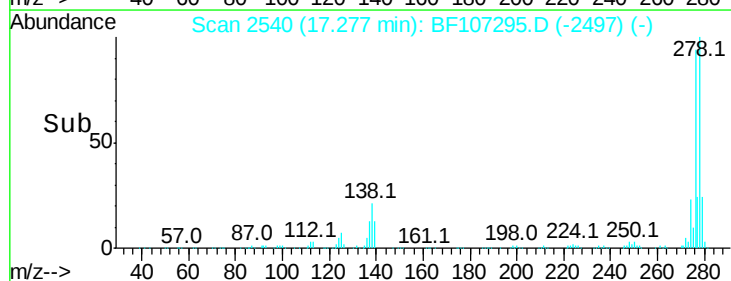
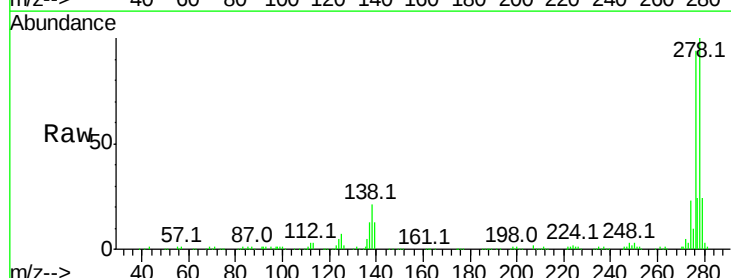
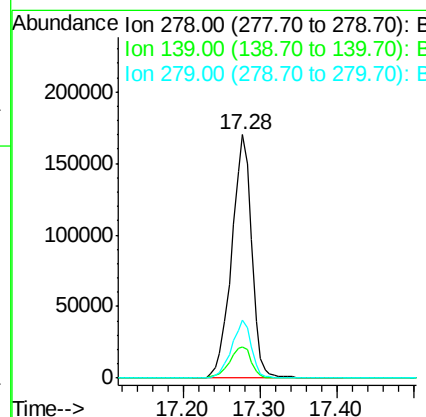
Manual Integrations
APPROVED

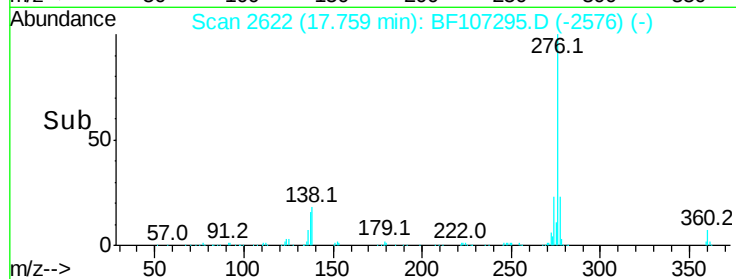
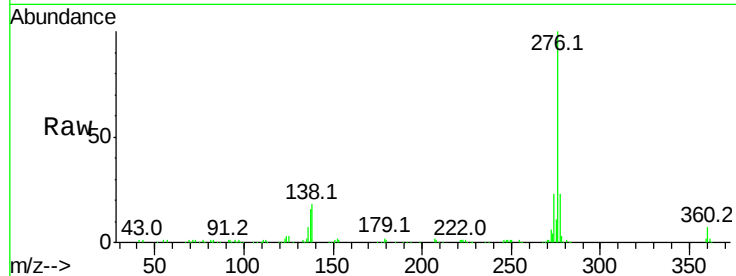
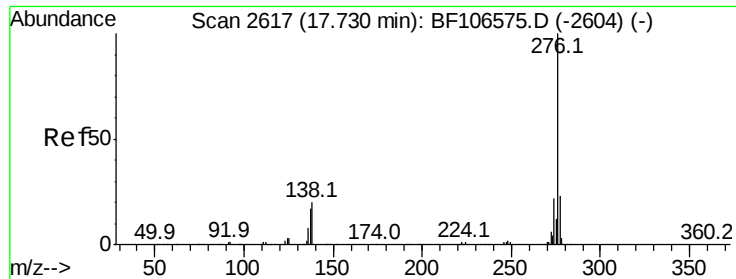
Sohil
7/12/2018 2:19:06 PM



#90
Dibenzo(a,h)anthracene
Concen: 33.236 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.05 min
Lab File: BF107295.D
Acq: 11 Jul 2018 13:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 32.235 ng
 RT: 17.76 min Scan# 2622
 Delta R.T. -0.03 min
 Lab File: BF107295.D
 Acq: 11 Jul 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.3	17.9	26.9
138	18.0	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 7/12/2018 2:19:06 PM

