

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106373.D
 Acq On : 13 Jun 2018 5:18
 Operator : JU/SJ
 Sample : J3164-14MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-27-5.5-6.0-052418MS

Manual Integrations
 APPROVED

Sohil
 6/13/2018 4:56:39 PM

Quant Time: Jun 13 07:26:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	111457	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	383045	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	161632	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	309775	20.00	ng	0.00
75) Chrysene-d12	14.15	240	298149	20.00	ng	0.00
86) Perylene-d12	15.69	264	202090	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	333476	50.64	ng	0.04
7) Phenol-d6	6.64	99	246537	29.63	ng	0.05
23) Nitrobenzene-d5	7.54	82	548557	84.25	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	198691	127.76	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	871918	101.82	ng	0.00
78) Terphenyl-d14	13.09	244	944400	78.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	50609	14.849	ng	96
3) Pyridine	3.65	79	26649	2.806	ng	97
4) n-Nitrosodimethylamine	3.57	42	60619	13.932	ng	95
6) Aniline	6.64	93	48874m	4.023	ng	
8) 2-Chlorophenol	6.78	128	215782	30.470	ng	99
9) Benzaldehyde	6.52	77	81449	12.906	ng	99
10) Phenol	6.65	94	117682	12.957	ng	87
11) bis(2-Chloroethyl)ether	6.71	93	302373	38.888	ng	98
12) 1,3-Dichlorobenzene	6.91	146	293925	35.265	ng	98
13) 1,4-Dichlorobenzene	6.99	146	299260	35.381	ng	98
14) 1,2-Dichlorobenzene	7.15	146	280832	35.270	ng	97
15) Benzyl Alcohol	7.11	79	129377	18.158	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	443906	39.827	ng	65
17) 2-Methylphenol	7.25	107	143954	22.784	ng	# 84
18) Hexachloroethane	7.48	117	126622	42.015	ng	99
19) n-Nitroso-di-n-propylamine	7.38	70	206384	33.064	ng	95
20) 3+4-Methylphenols	7.40	107	173931	21.526	ng	93
22) Acetophenone	7.38	105	395185	40.939	ng	# 98
24) Nitrobenzene	7.55	77	309642	43.753	ng	95
25) Isophorone	7.79	82	537071	42.230	ng	97
26) 2-Nitrophenol	7.87	139	124491	45.320	ng	98
27) 2,4-Dimethylphenol	7.92	122	196695	36.533	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	310841	37.694	ng	98
29) 2,4-Dichlorophenol	8.14	162	200081	38.520	ng	97
30) 1,2,4-Trichlorobenzene	8.20	180	223645	38.400	ng	95
31) Naphthalene	8.28	128	731304	42.234	ng	97
32) Benzoic acid	8.00	122	19214	11.393	ng	# 1
33) 4-Chloroaniline	8.33	127	31738	4.136	ng	# 92
34) Hexachlorobutadiene	8.39	225	146300	39.101	ng	98
35) Caprolactam	8.67	113	11918	6.783	ng	# 83
36) 4-Chloro-3-methylphenol	8.82	107	176355	30.694	ng	96
37) 2-Methylnaphthalene	8.97	142	490599	41.598	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	233282	44.460	ng	96
40) Hexachlorocyclopentadiene	9.12	237	49549	17.116	ng	98

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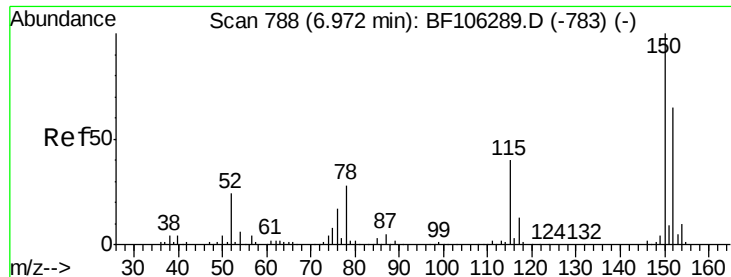
Manual Integrations
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 6/13/2018 4:56:39 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	141272	42.249	nq	99
43) 2,4,5-Trichlorophenol	9.32	196	124710	34.596	nq	93
45) 1,1'-Biphenyl	9.44	154	549422	43.886	nq	97
46) 2-Chloronaphthalene	9.46	162	422329	42.154	nq	98
47) 2-Nitroaniline	9.56	65	128762	40.855	nq	93
48) Acenaphthylene	9.88	152	650381	42.412	nq	99
49) Dimethylphthalate	9.73	163	638075	55.256	nq	99
50) 2,6-Dinitrotoluene	9.80	165	96510	40.915	nq	95
51) Acenaphthene	10.05	154	415519	41.957	nq	99
52) 3-Nitroaniline	9.97	138	29659	10.594	nq	96
53) 2,4-Dinitrophenol	10.07	184	35974	38.255	nq #	20
54) Dibenzofuran	10.22	168	580322	43.516	nq	99
55) 4-Nitrophenol	10.18	139	47853	22.300	nq	88
56) 2,4-Dinitrotoluene	10.20	165	129620	43.759	nq #	94
57) Fluorene	10.57	166	460739	43.606	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	118607	41.514	nq #	86
59) Diethylphthalate	10.42	149	480543	41.926	nq	99
60) 4-Chlorophenyl-phenylether	10.55	204	228187	41.061	nq	91
61) 4-Nitroaniline	10.58	138	66920	24.568	nq	98
62) Azobenzene	10.71	77	402537	33.681	nq	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	31730	22.793	nq	97
65) n-Nitrosodiphenylamine	10.67	169	281710	27.059	nq	95
66) 4-Bromophenyl-phenylether	11.05	248	149558	42.448	nq #	82
67) Hexachlorobenzene	11.11	284	152759	42.055	nq #	88
68) Atrazine	11.20	200	22581	7.038	nq	93
69) Pentachlorophenol	11.32	266	150946	67.497	nq	99
70) Phenanthrene	11.53	178	658873	43.430	nq	98
71) Anthracene	11.58	178	666231	43.835	nq	100
72) Carbazole	11.74	167	516525	36.812	nq	99
73) Di-n-butylphthalate	12.05	149	738979	47.321	nq	100
74) Fluoranthene	12.72	202	781659	48.313	nq	98
77) Pyrene	12.95	202	795594	42.623	nq	99
79) Butylbenzylphthalate	13.56	149	347888	49.790	nq	95
80) Benzo(a)anthracene	14.15	228	748645	42.195	nq	98
82) Chrysene	14.18	228	702481	43.365	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	502638	50.172	nq	100
84) Di-n-octyl phthalate	14.75	149	828376	57.355	nq	99
85) Indeno(1,2,3-cd)pyrene	17.26	276	494617	38.259	nq	94
87) Benzo(b)fluoranthene	15.24	252	573374m	46.936	nq	
88) Benzo(k)fluoranthene	15.27	252	566869	46.855	nq #	97
89) Benzo(a)pyrene	15.62	252	493654	44.927	nq	97
90) Dibenzo(a,h)anthracene	17.28	278	427969	46.719	nq	96
91) Benzo(g,h,i)perylene	17.74	276	400895	45.032	nq #	93

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



#1

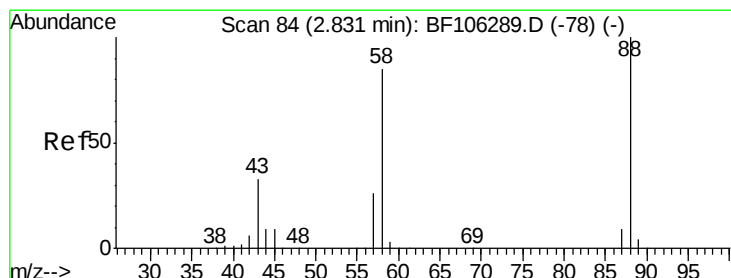
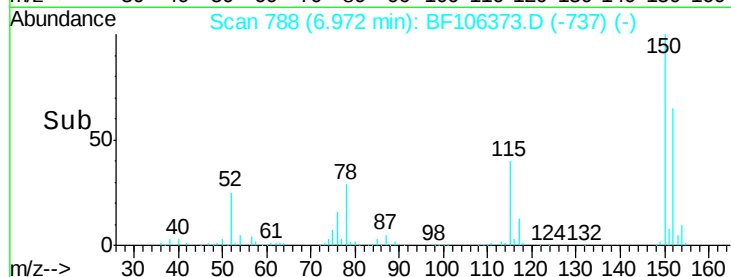
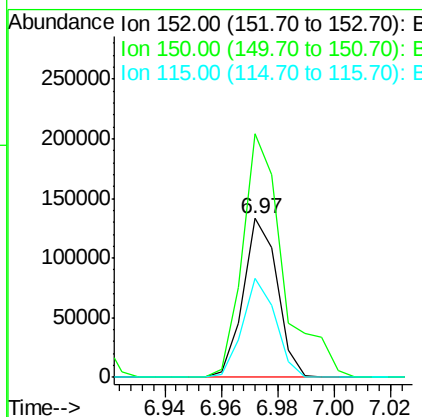
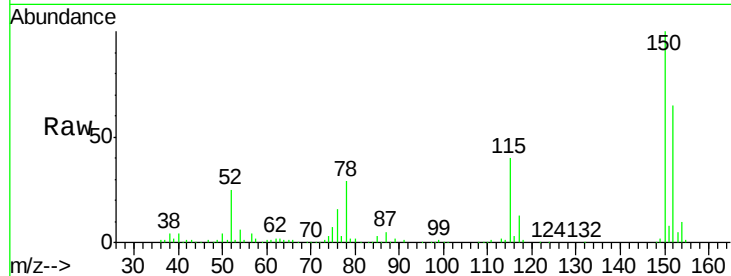
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.6	186.8
115	62.1	50.1	75.1

Manual Integrations
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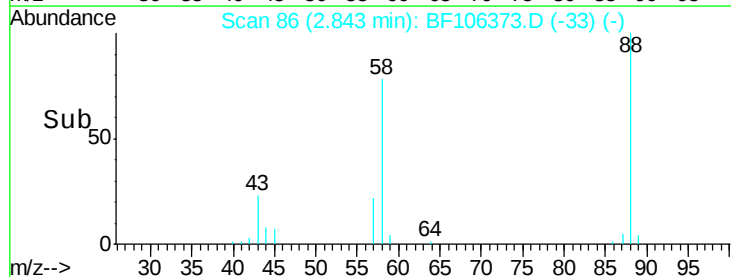
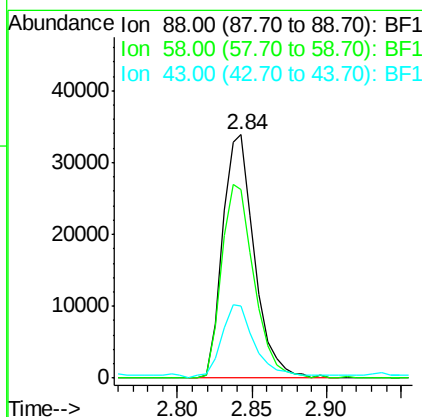
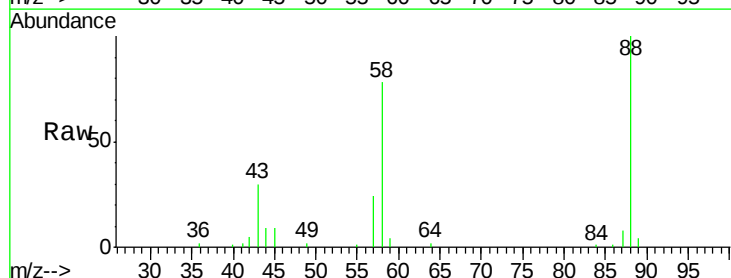
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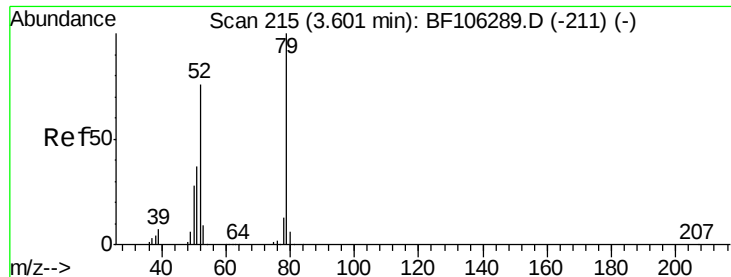


#2

1,4-Dioxane
Concen: 14.849 ng
RT: 2.84 min Scan# 86
Delta R.T. 0.01 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	62.6	93.8
43	32.9	24.6	37.0





#3

Pvridine

Concen: 2.806 ng

RT: 3.65 min Scan# 224

Delta R.T. 0.05 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

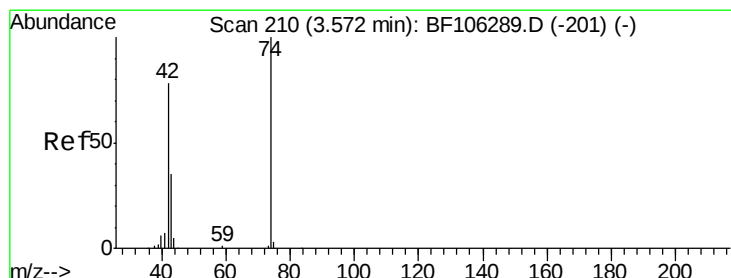
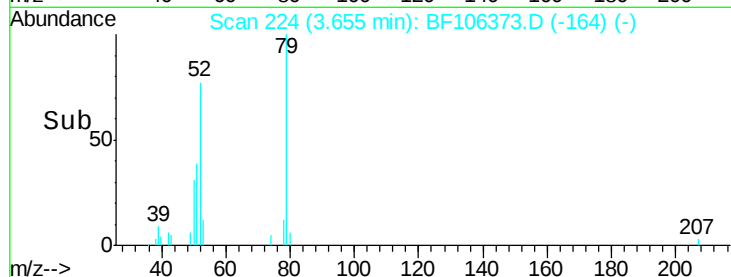
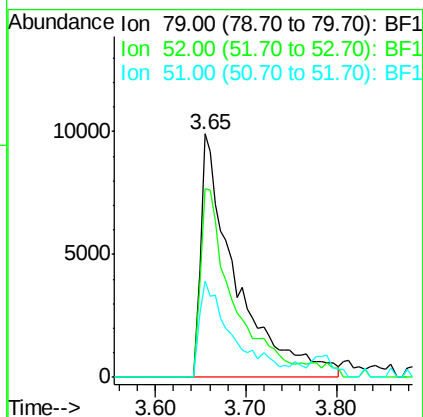
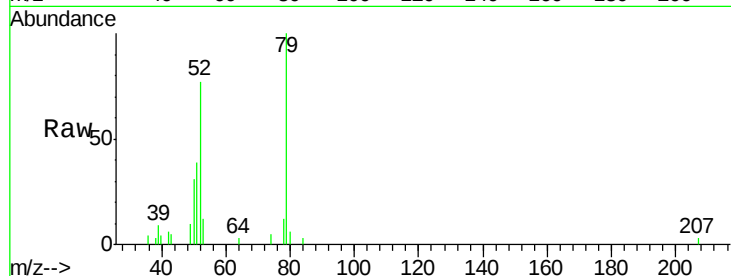
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion:	79	Resp:	26649
Ion Ratio	Lower	Upper	
79	100		
52	77.2	59.8	89.6
51	39.4	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 13.932 ng

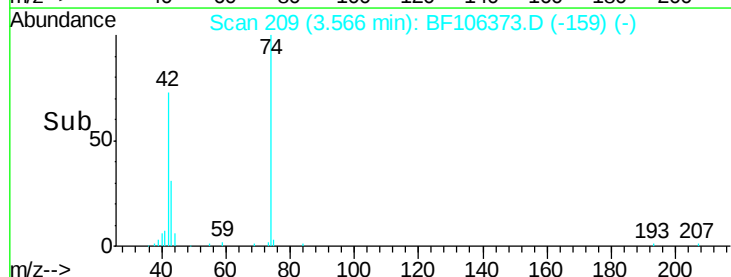
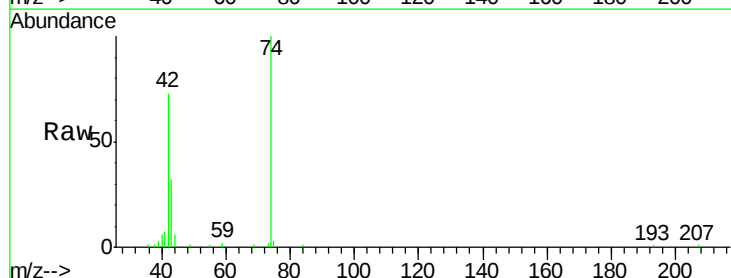
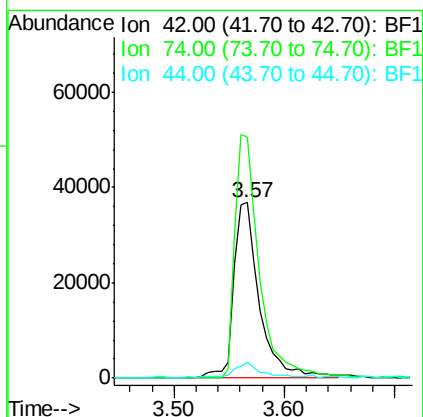
RT: 3.57 min Scan# 209

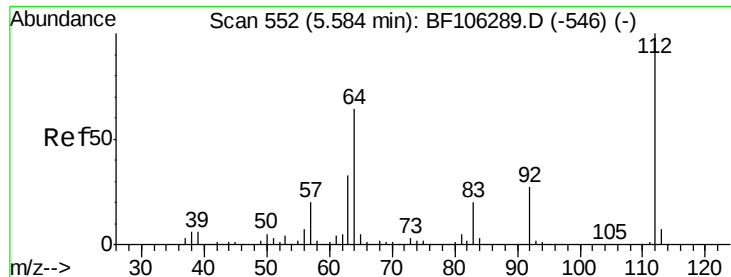
Delta R.T. -0.01 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion:	42	Resp:	60619
Ion Ratio	Lower	Upper	
42	100		
74	137.4	104.9	157.3
44	8.8	6.9	10.3





#5

2-Fluorophenol

Concen: 50.639 ng

RT: 5.63 min Scan# 559

Delta R.T. 0.04 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

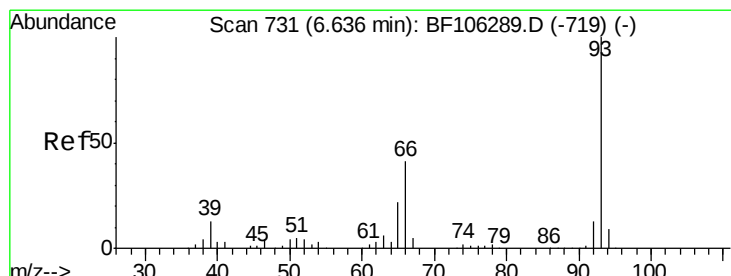
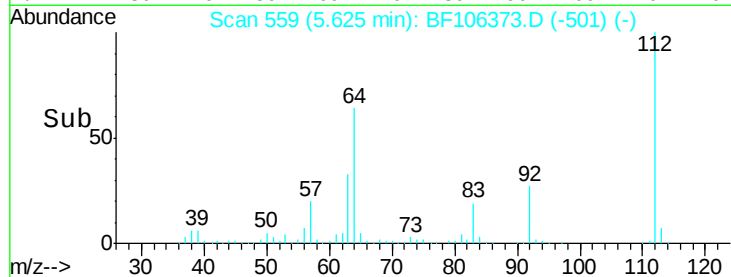
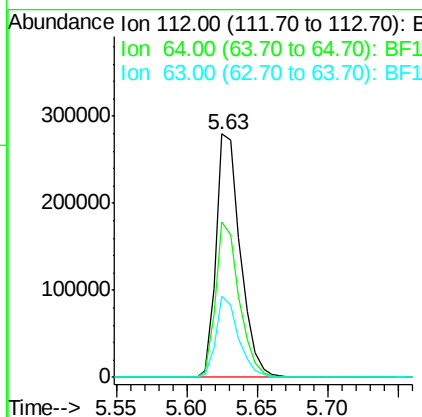
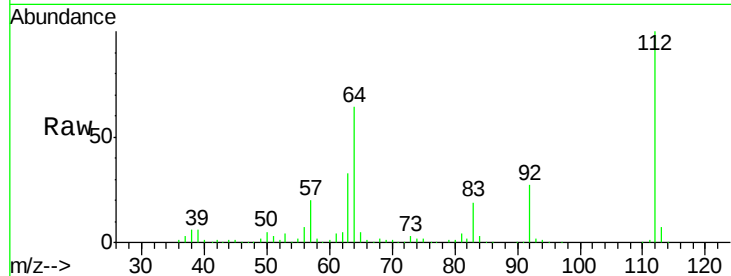
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion:	112	Resp:	333476
Ion Ratio	Lower	Upper	
112	100		
64	63.8	47.9	71.9
63	33.1	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 4.023 ng m

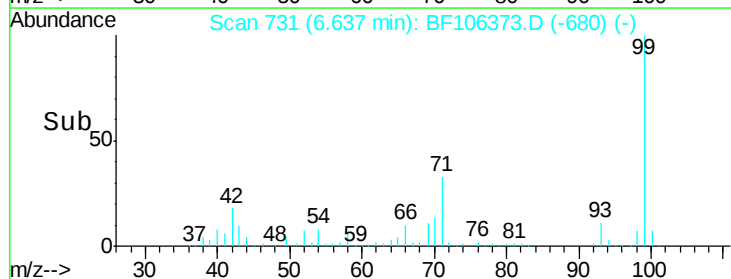
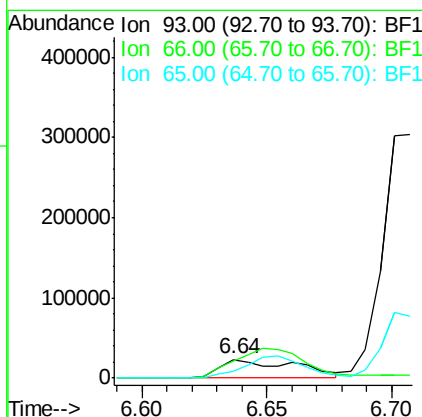
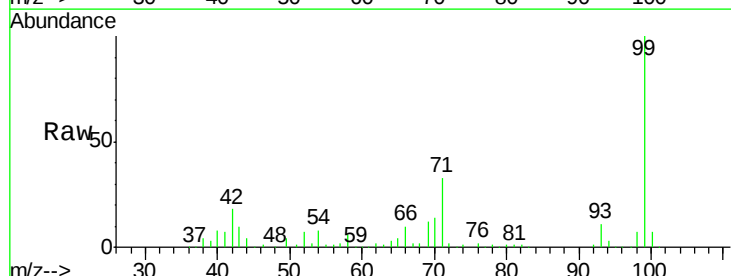
RT: 6.64 min Scan# 731

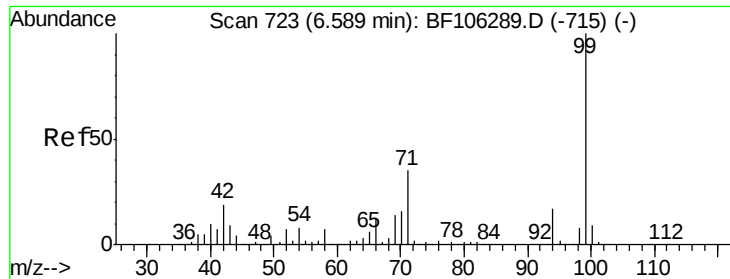
Delta R.T. 0.00 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion:	93	Resp:	48874
Ion Ratio	Lower	Upper	
93	100		
66	89.5	32.2	48.2#
65	34.9	16.4	24.6#





#7

Phenol-d6

Concen: 29.632 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.05 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

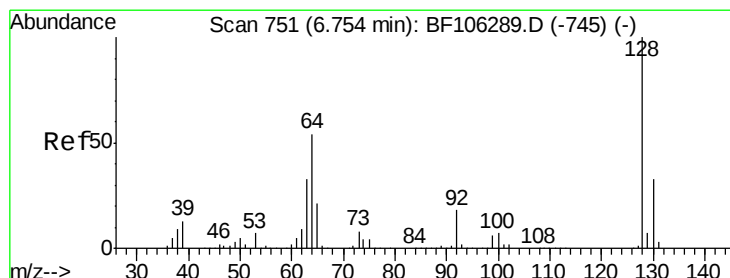
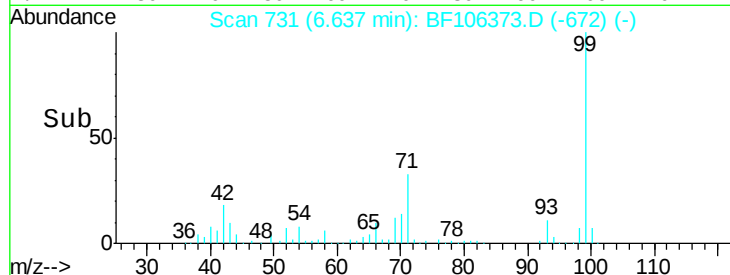
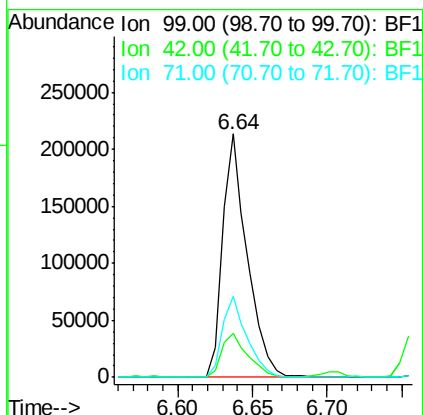
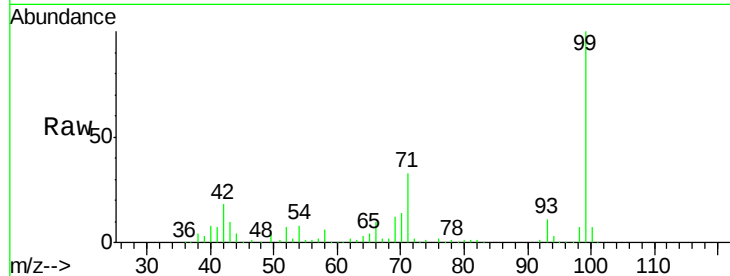
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion:	99	Resp:	246537
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.5	21.7
71	33.3	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 30.470 ng

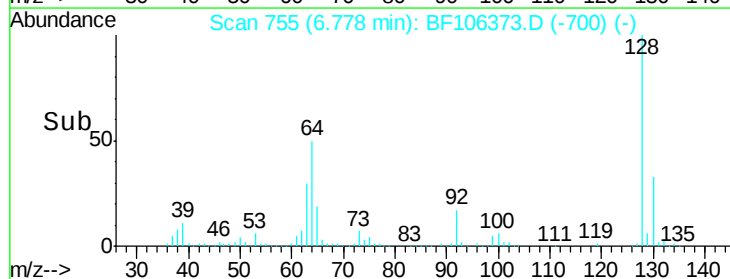
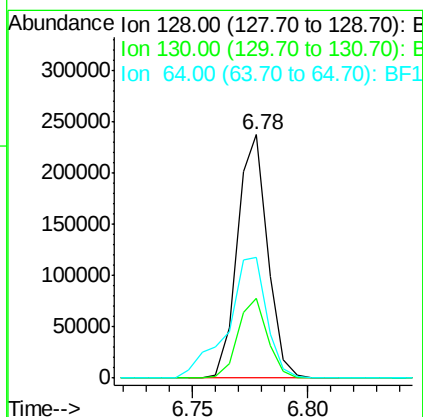
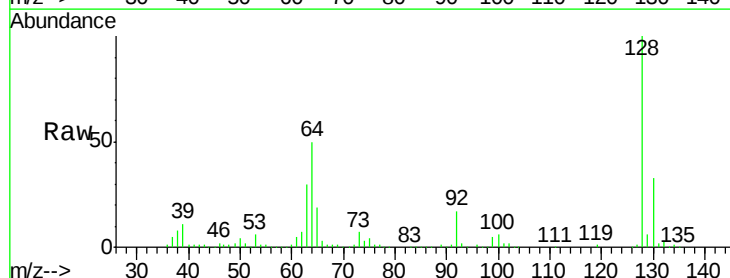
RT: 6.78 min Scan# 755

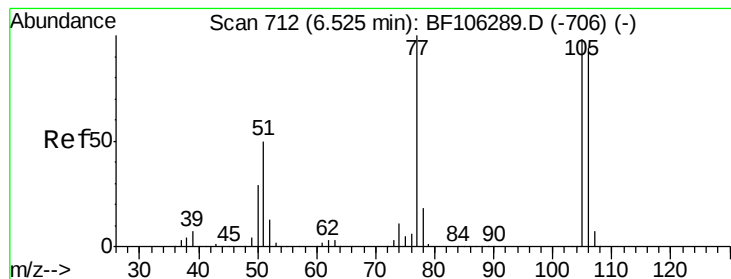
Delta R.T. 0.02 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion:	128	Resp:	215782
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	49.8	29.4	69.4





#9

Benzaldehyde

Concen: 12.906 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

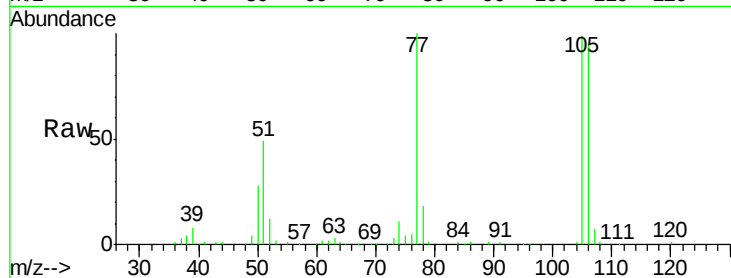
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.3	81.1	121.1
106	94.9	74.5	114.5

Manual Integrations
APPROVED

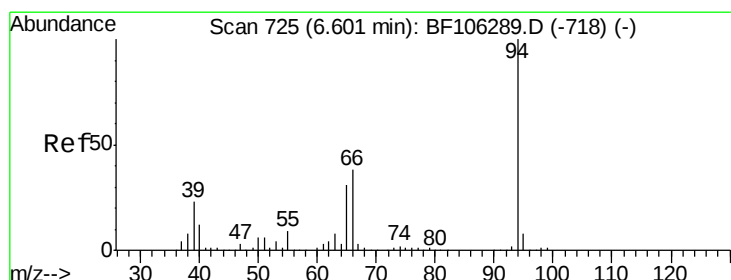
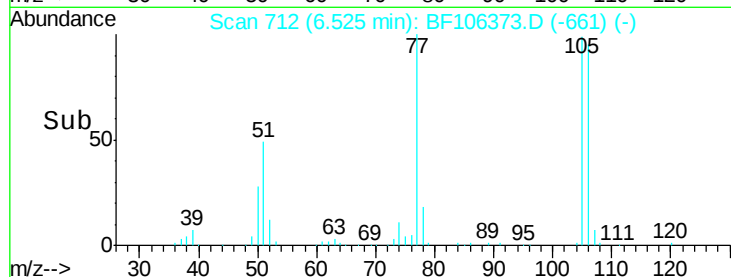
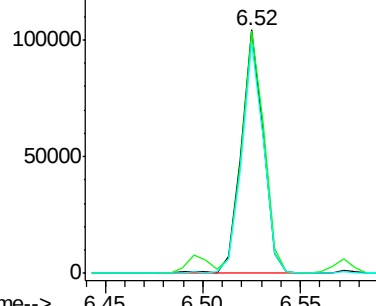
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 12.957 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.05 min

Lab File: BF106373.D

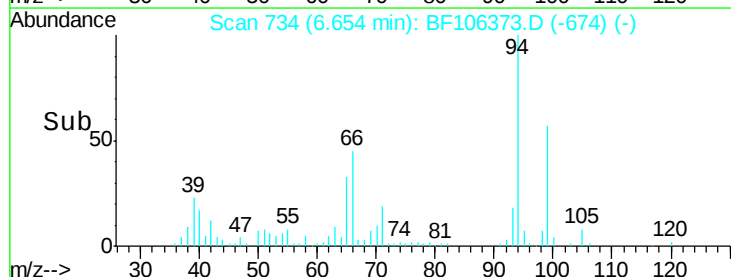
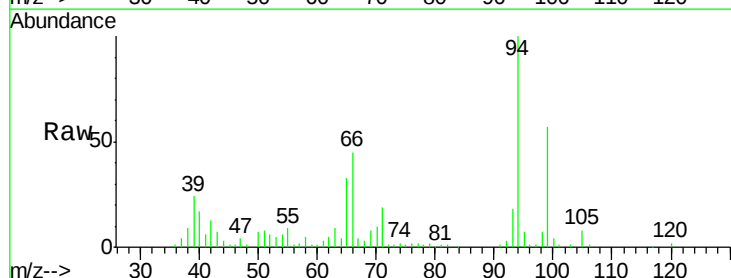
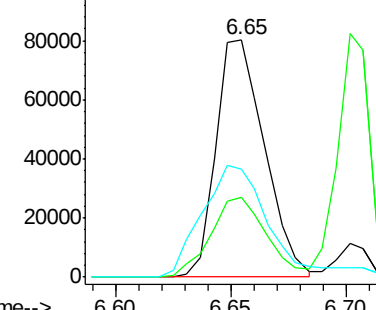
Acq: 13 Jun 2018 5:18

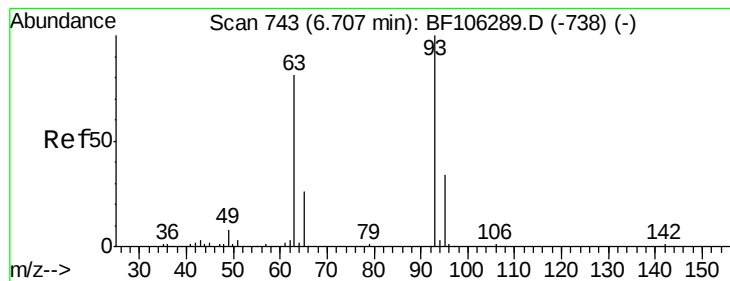
Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.5	7.9	47.9
66	45.3	16.2	56.2

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





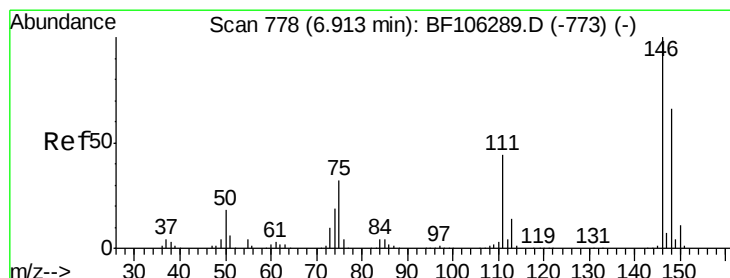
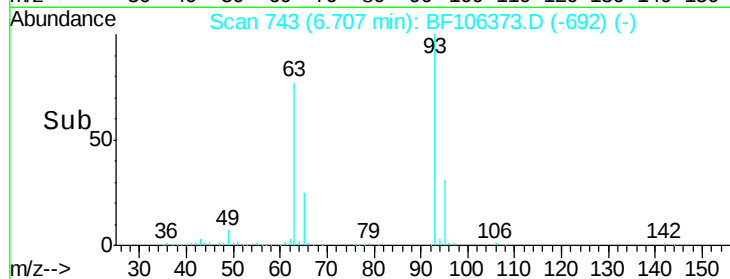
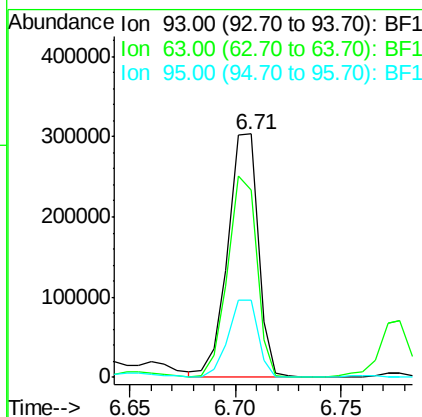
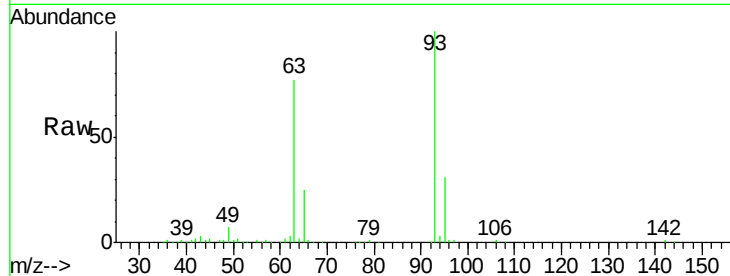
#11
bis(2-Chloroethyl)ether
Concen: 38.888 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	302373		
63	77.0	58.6	98.6	
95	31.5	11.8	51.8	

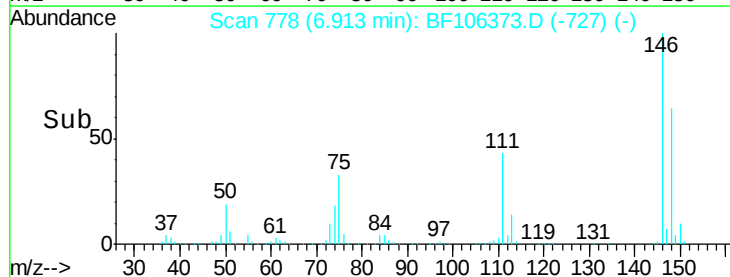
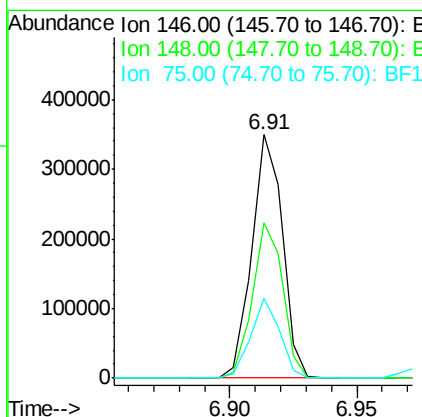
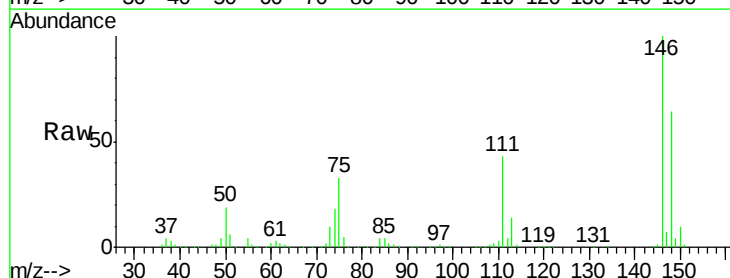
Manual Integrations
APPROVED

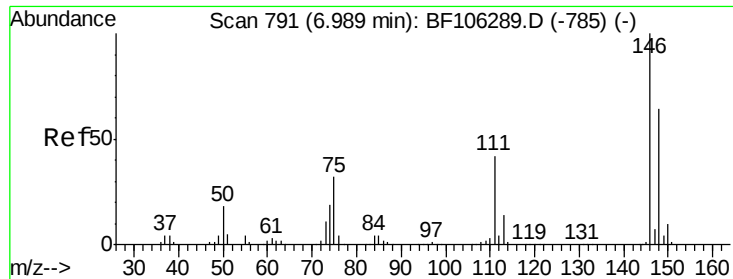
Sohil
6/13/2018 4:56:39 PM



#12
1,3-Dichlorobenzene
Concen: 35.265 ng
RT: 6.91 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	293925		
148	63.8	51.8	77.8	
75	32.7	24.2	36.4	





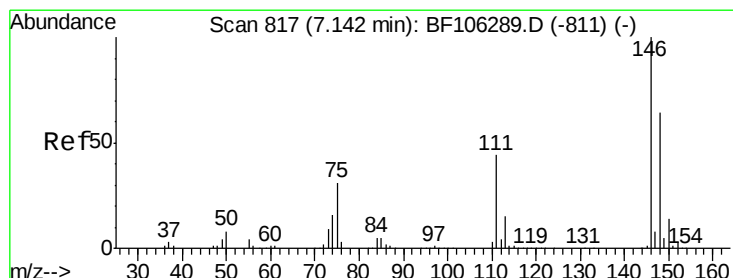
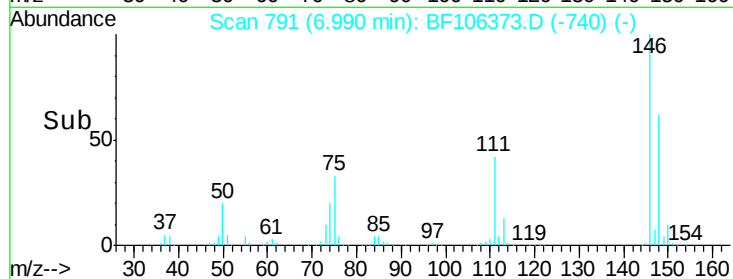
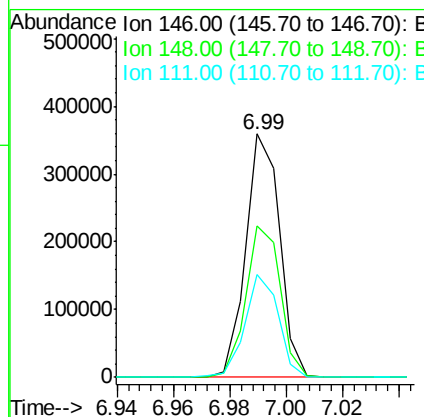
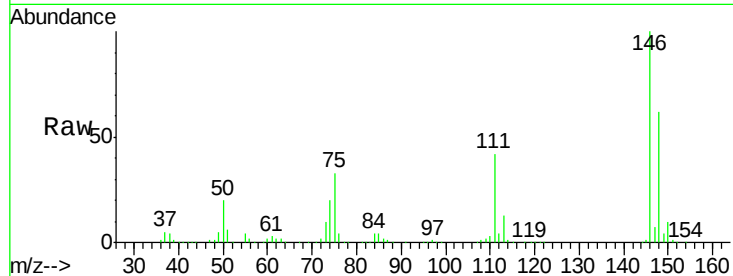
#13
 1,4-Dichlorobenzene
 Concen: 35.381 ng
 RT: 6.99 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF106373.D
 Acq: 13 Jun 2018 5:18

Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.8	76.2
111	42.1	34.2	51.2

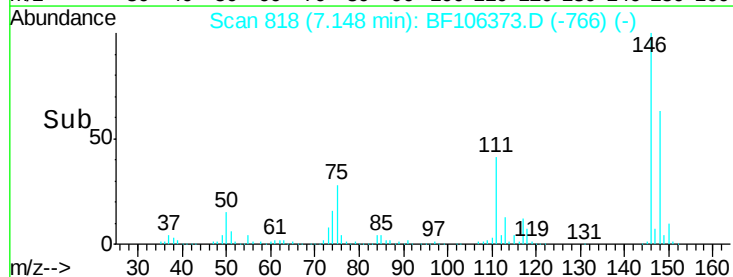
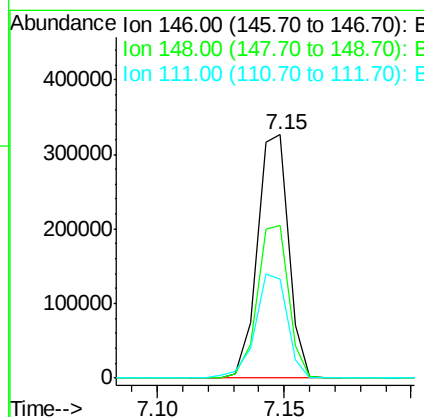
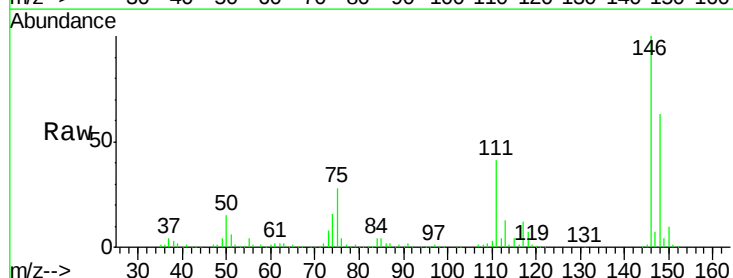
Manual Integrations
 APPROVED

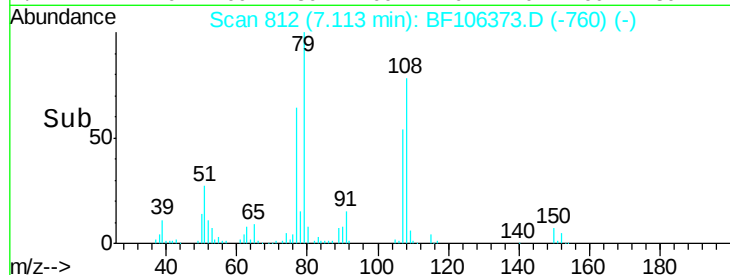
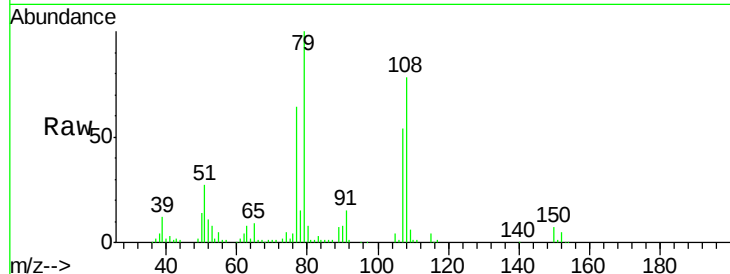
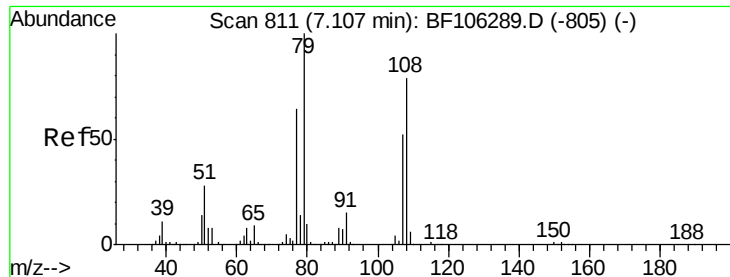
Sohil
 6/13/2018 4:56:39 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.270 ng
 RT: 7.15 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF106373.D
 Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.6	75.8
111	40.7	36.0	54.0





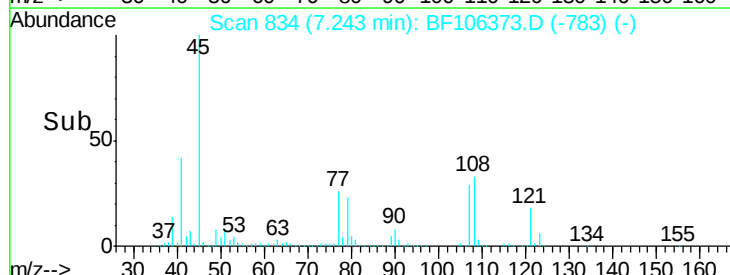
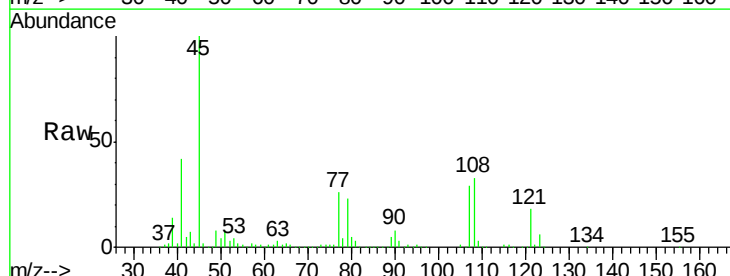
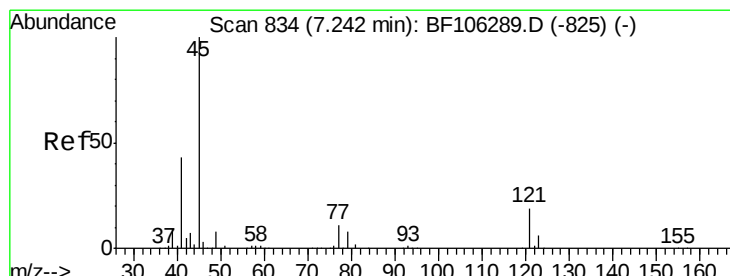
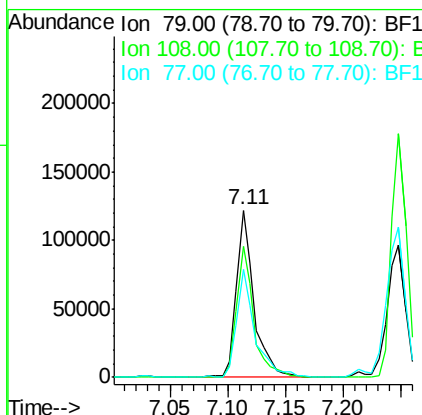
#15
Benzyl Alcohol
Concen: 18.158 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.1	65.1	97.7
77	64.5	50.6	75.8

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

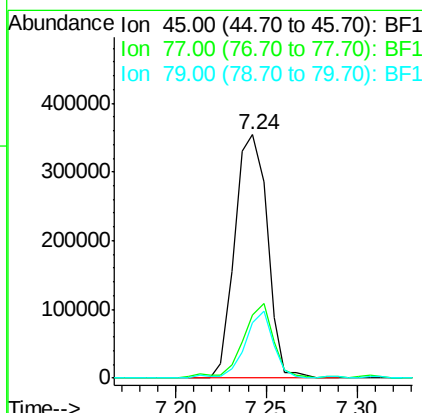
Manual Integrations
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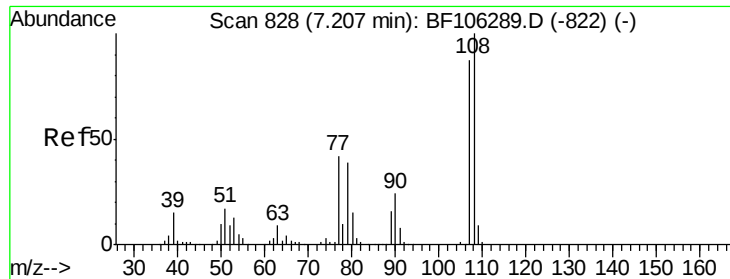
Sohil
6/13/2018 4:56:39 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.827 ng
RT: 7.24 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.1	0.0	32.9
79	22.9	0.0	29.6





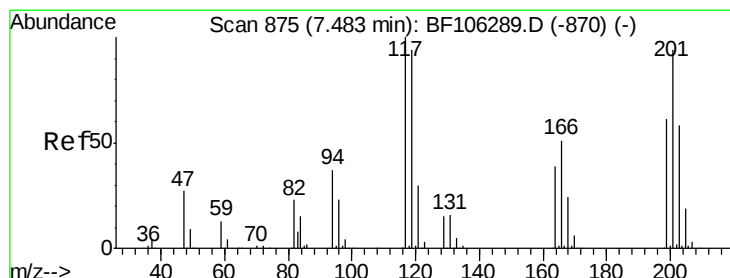
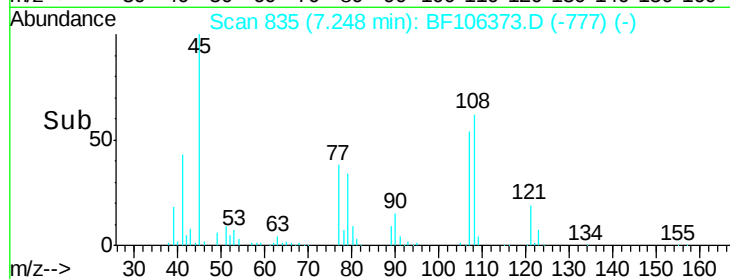
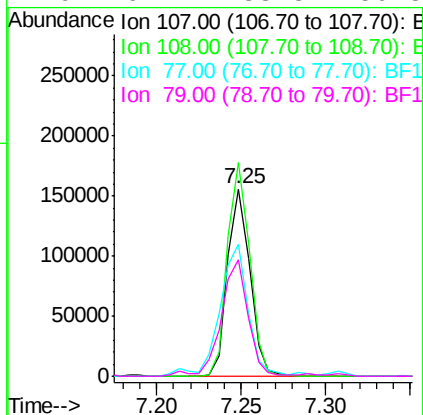
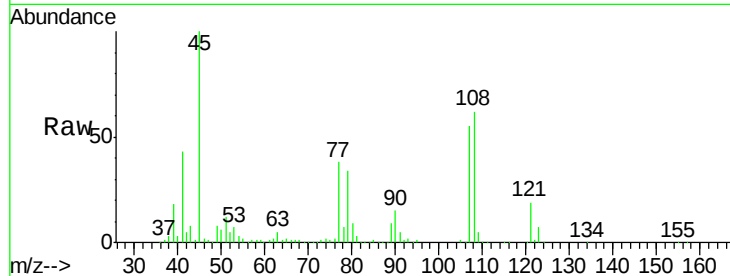
#17
2-Methylphenol
Concen: 22.784 ng
RT: 7.25 min Scan# 835
Delta R.T. 0.04 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion:	107	Resp:	143954
Ion Ratio	Lower	Upper	
107	100		
108	114.0	91.7	137.5
77	70.2	33.8	50.8#
79	62.2	33.8	50.8#

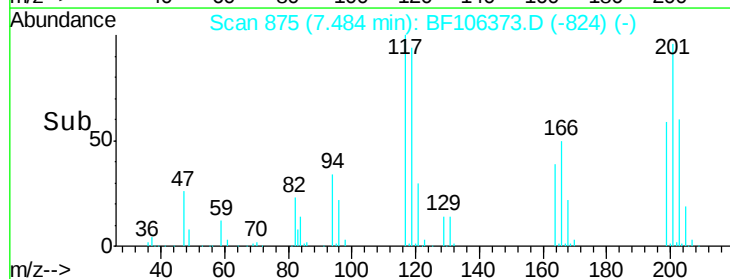
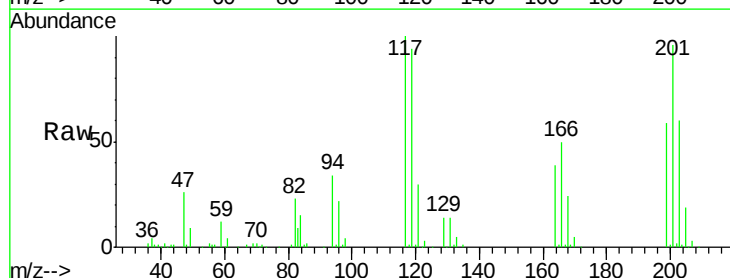
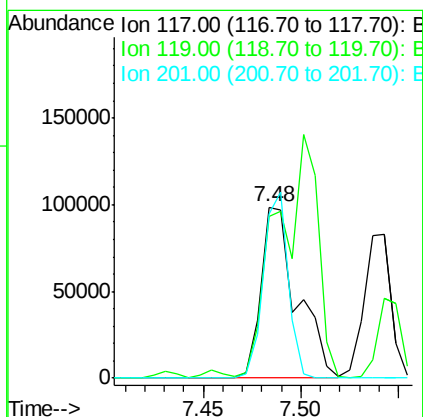
Manual Integrations
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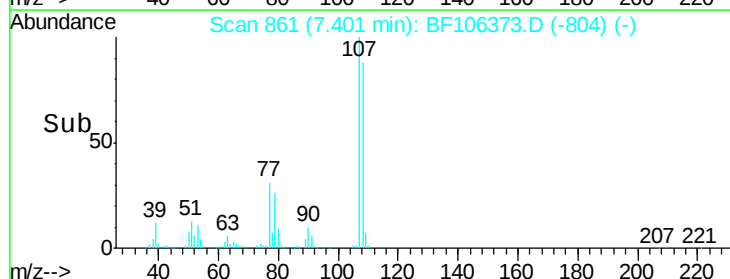
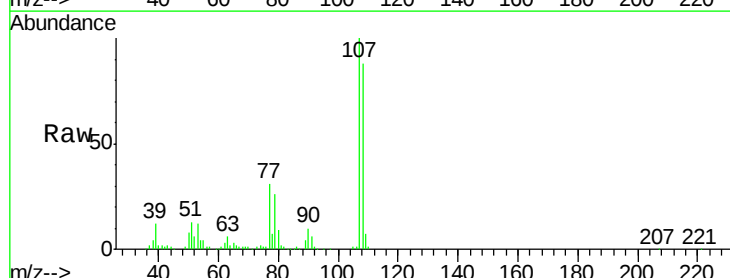
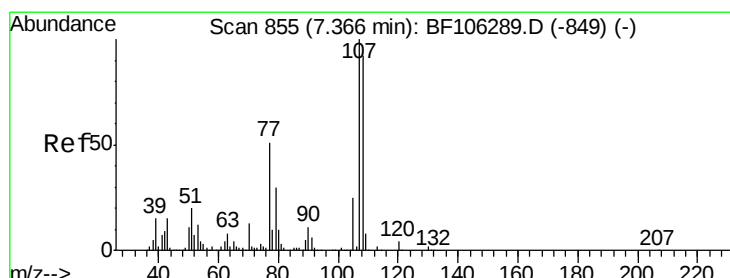
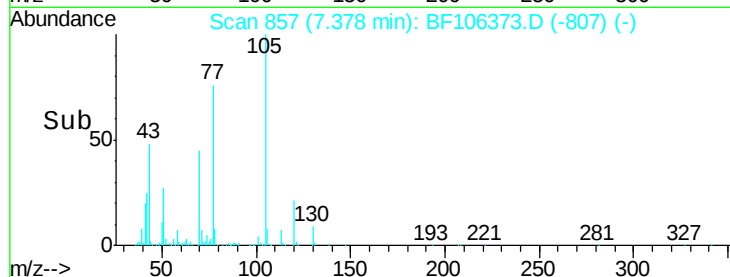
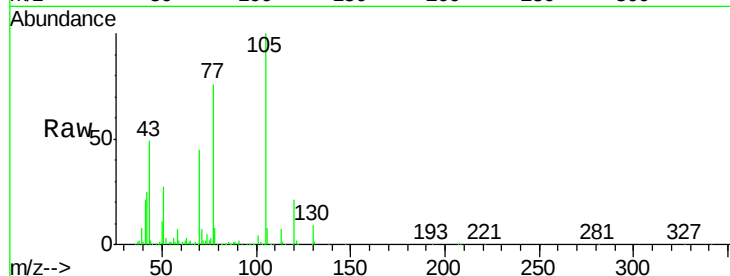
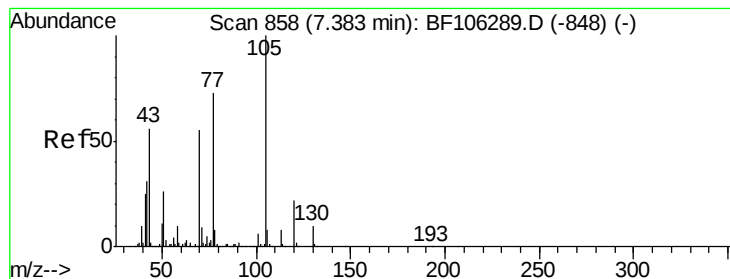
Sohil
6/13/2018 4:56:39 PM



#18
Hexachloroethane
Concen: 42.015 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion:	117	Resp:	126622
Ion Ratio	Lower	Upper	
117	100		
119	94.4	75.8	113.8
201	96.2	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 33.064 ng

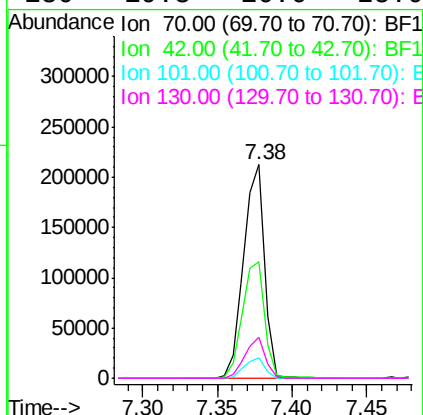
RT: 7.38 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.5	47.5	71.3	
101	9.8	7.4	11.2	
130	19.3	16.6	25.0	



Instrument :

BNA_F

ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Manual Integrations
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#20

3+4-Methylphenols

Concen: 21.526 ng

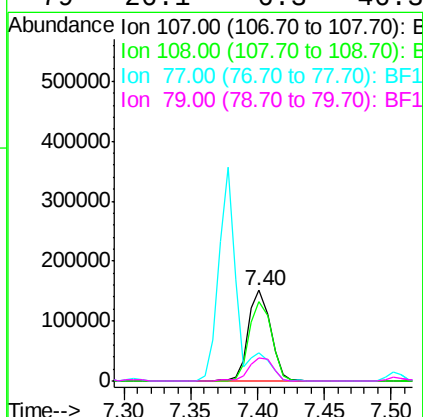
RT: 7.40 min Scan# 861

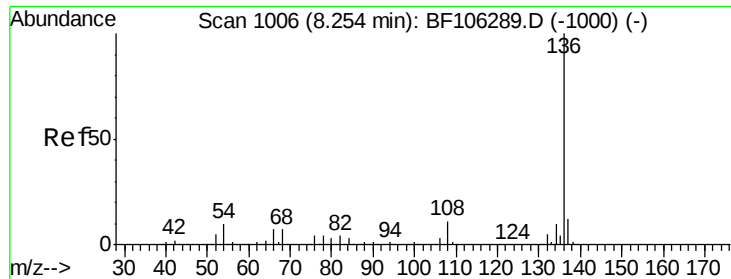
Delta R.T. 0.04 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	68.2	108.2	
77	31.5	26.7	66.7	
79	26.1	6.3	46.3	





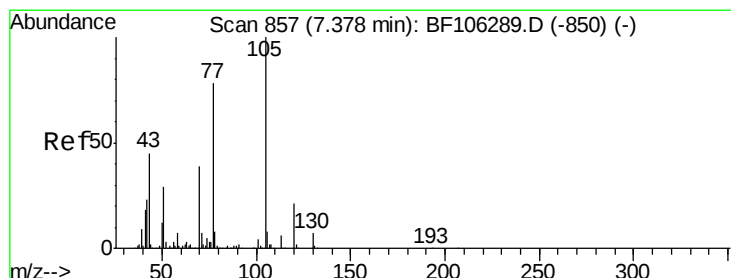
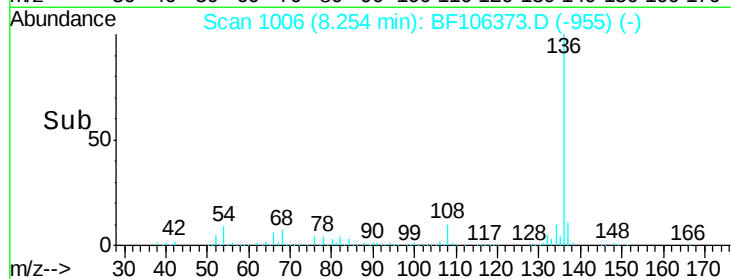
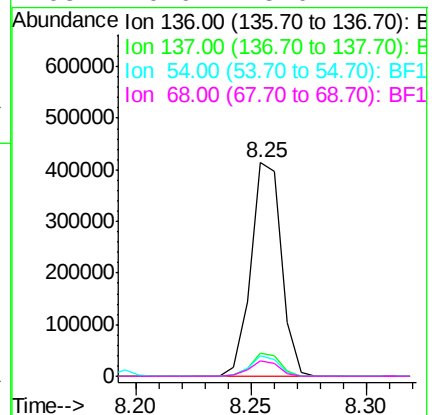
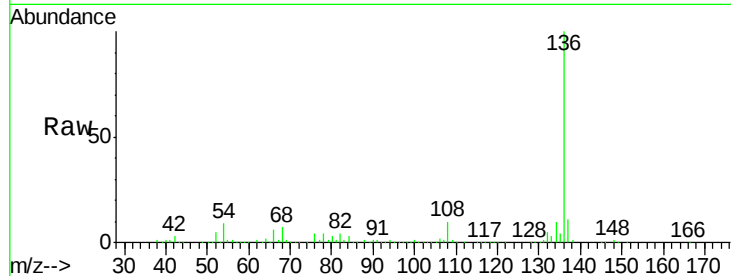
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		383045		
137	11.0		8.9	13.3	
54	9.5		6.6	9.8	
68	6.9		5.0	7.4	

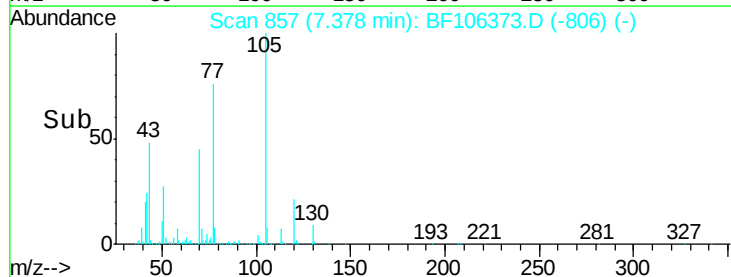
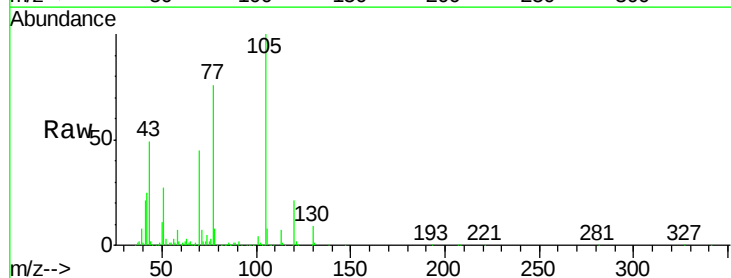
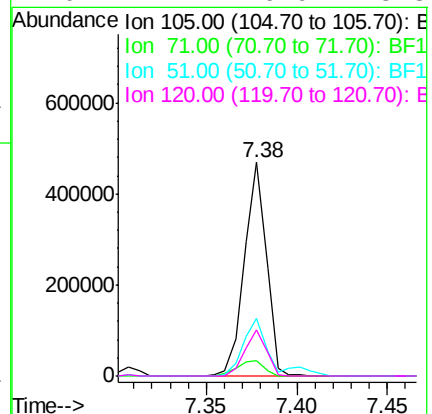
Manual Integrations
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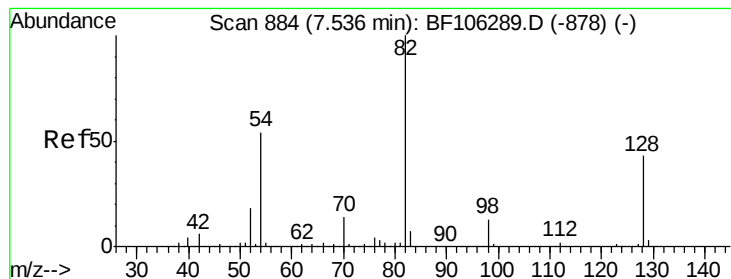
Sohil
6/13/2018 4:56:39 PM



#22
Acetophenone
Concen: 40.939 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		395185		
71	7.5		4.4	6.6#	
51	27.0		22.3	33.5	
120	21.4		16.9	25.3	





#23

Nitrobenzene-d5

Concen: 84.248 ng

RT: 7.54 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

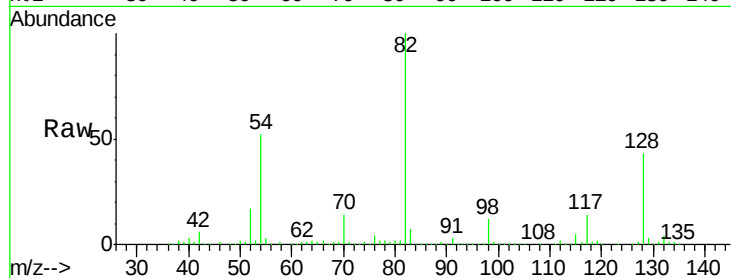
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

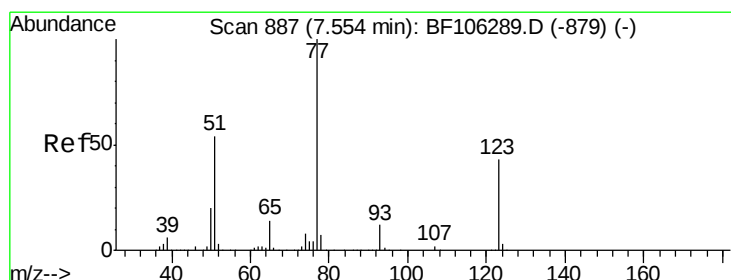
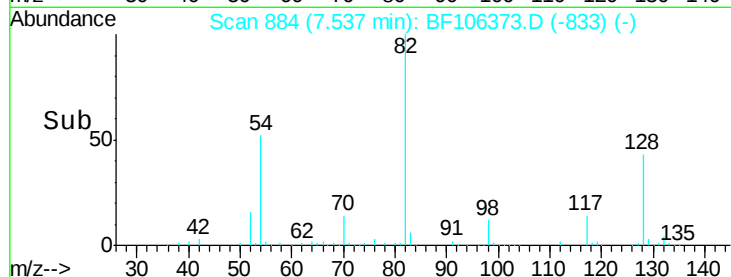
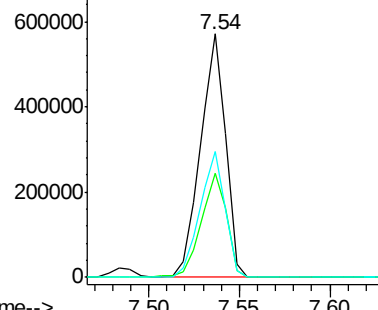
Tot Ion:	82	Resp:	548557
Ion Ratio	Lower	Upper	
82	100		
128	42.8	36.1	54.1
54	51.9	41.4	62.2

Manual Integrations
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6/13/2018 4:56:39 PM



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 43.753 ng

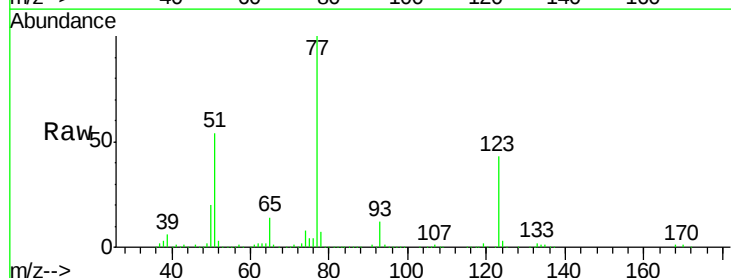
RT: 7.55 min Scan# 887

Delta R.T. 0.00 min

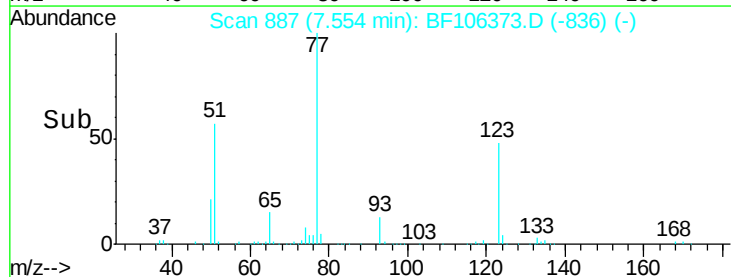
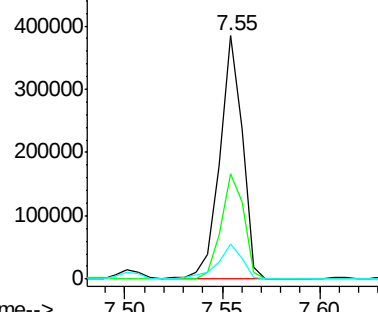
Lab File: BF106373.D

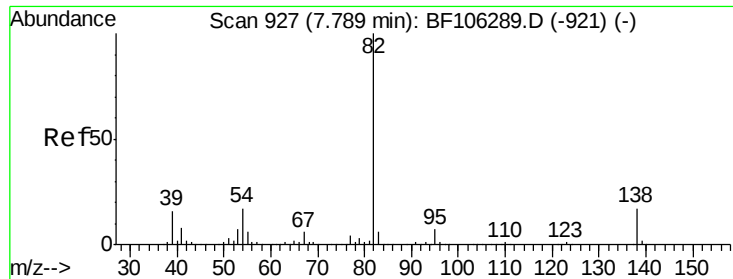
Acq: 13 Jun 2018 5:18

Tgt Ion:	77	Resp:	309642
Ion Ratio	Lower	Upper	
77	100		
123	43.4	37.9	56.9
65	14.2	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 42.230 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

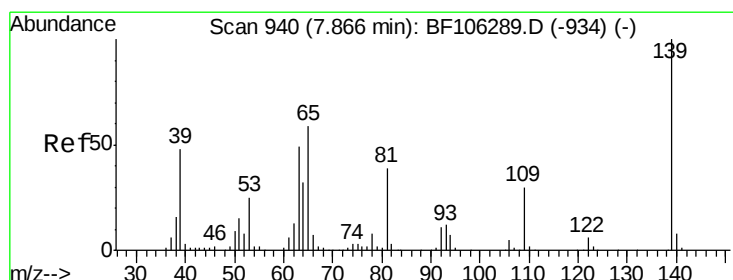
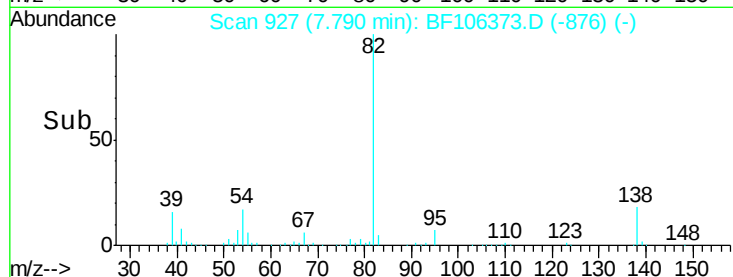
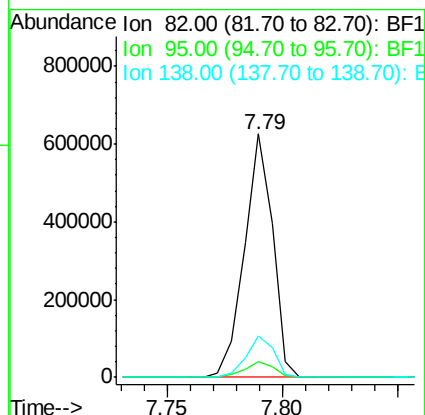
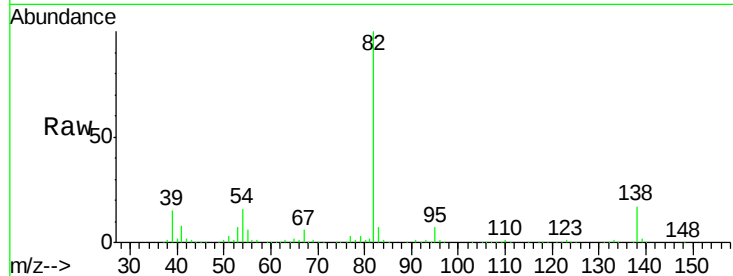
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion:	82	Resp:	537071
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	17.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.320 ng

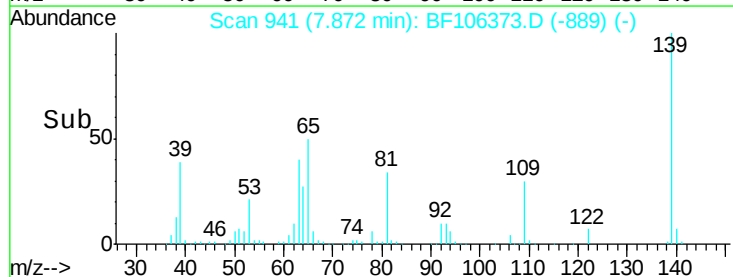
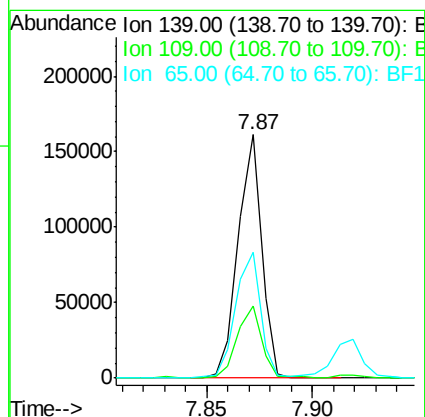
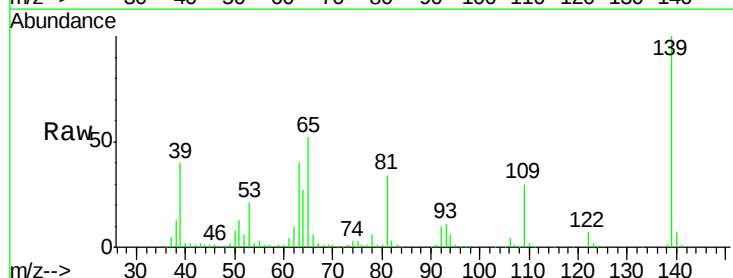
RT: 7.87 min Scan# 941

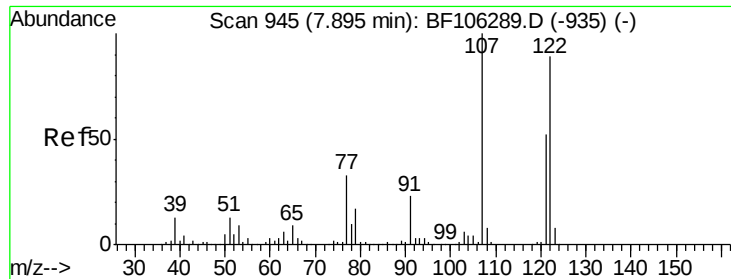
Delta R.T. 0.01 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion:	139	Resp:	124491
Ion Ratio	Lower	Upper	
139	100		
109	29.6	22.7	34.1
65	51.9	40.5	60.7





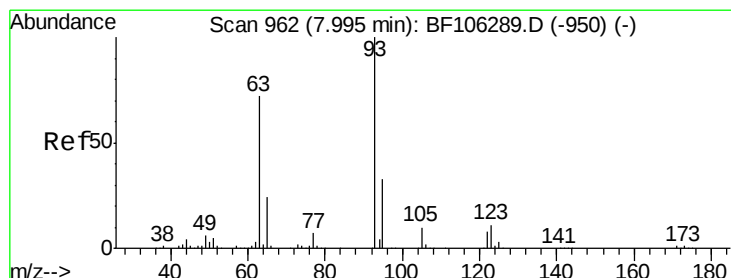
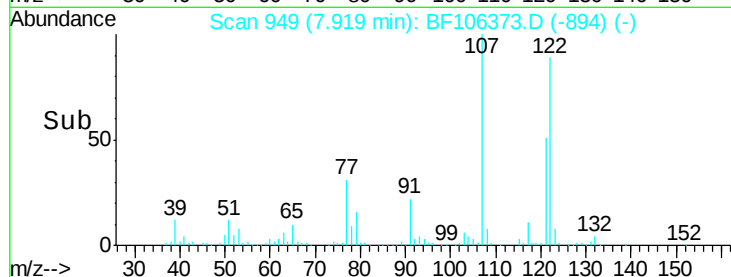
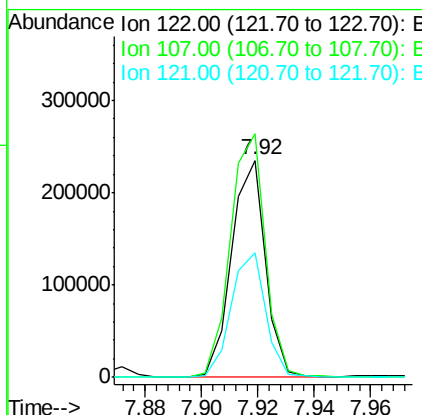
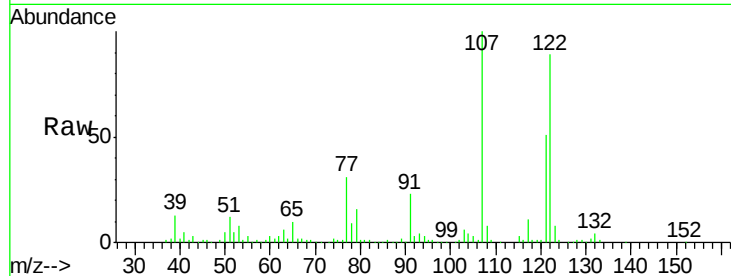
#27
2,4-Dimethylphenol
Concen: 36.533 ng
RT: 7.92 min Scan# 949
Delta R.T. 0.02 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	196695		
107	112.2	91.2	136.8	
121	57.3	47.2	70.8	

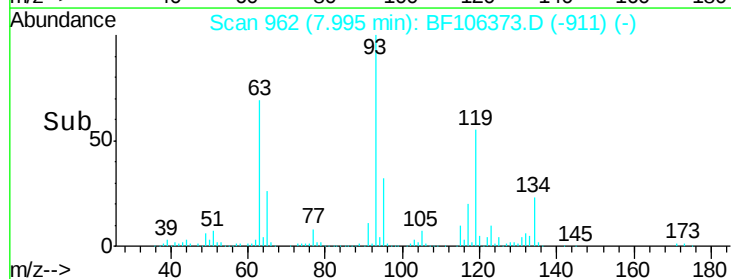
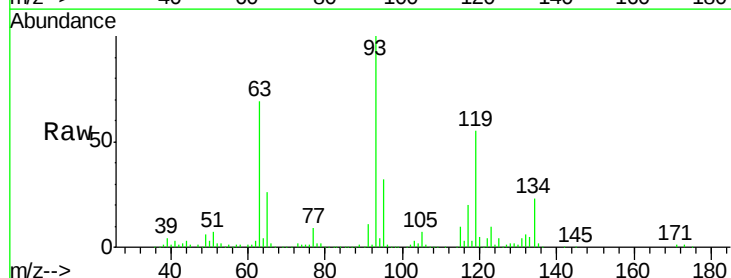
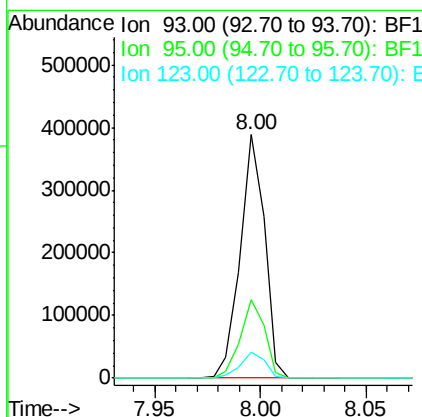
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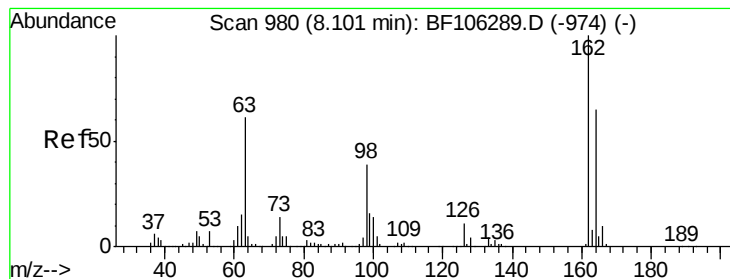
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#28
bis(2-Chloroethoxy)methane
Concen: 37.694 ng
RT: 8.00 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	310841		
95	32.1	26.3	39.5	
123	10.5	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 38.520 ng

RT: 8.14 min Scan# 987

Delta R.T. 0.04 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

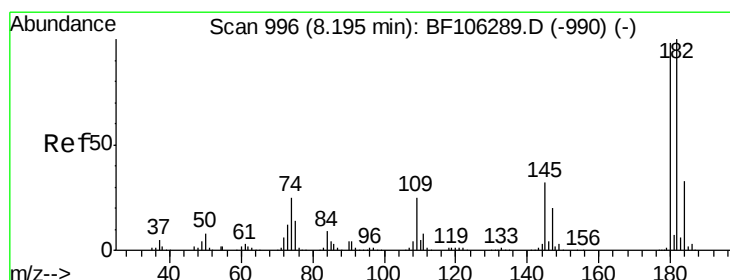
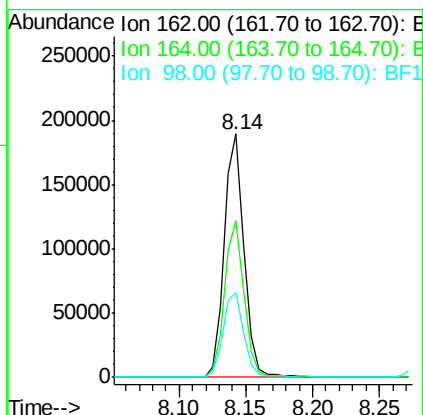
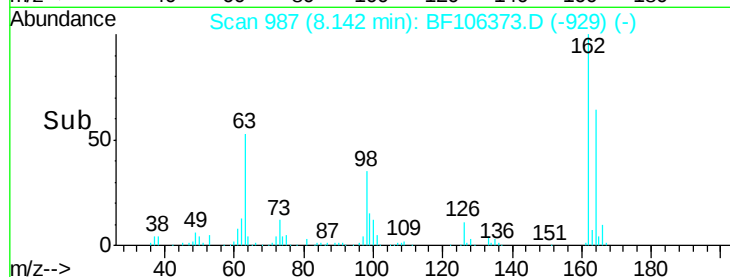
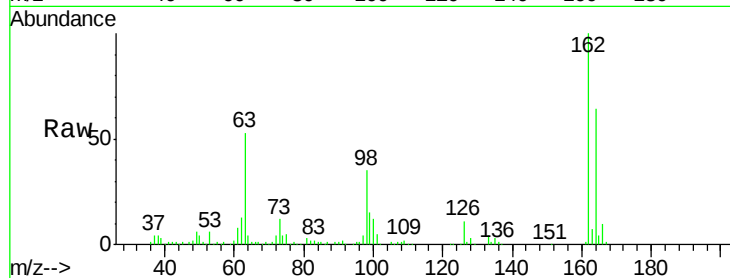
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	200081		
164	64.4	42.7	82.7	
98	34.7	18.1	58.1	

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 38.400 ng

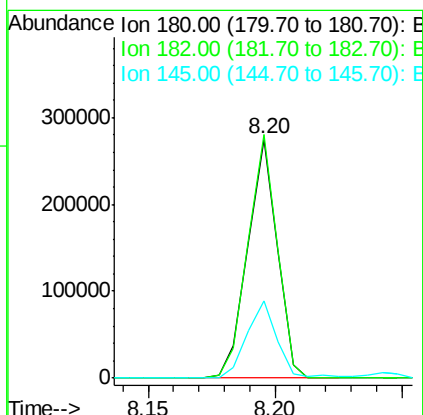
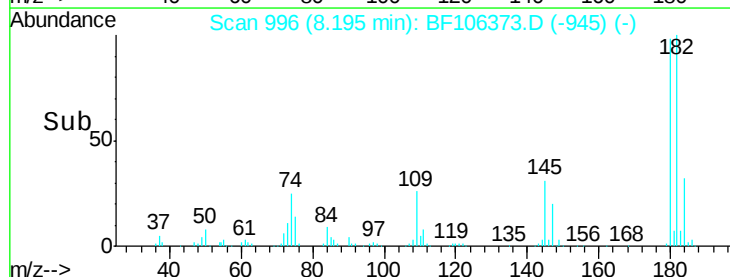
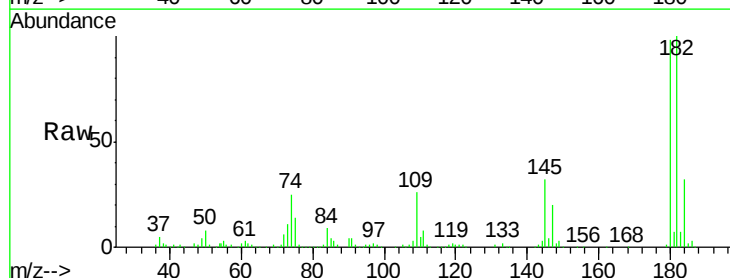
RT: 8.20 min Scan# 996

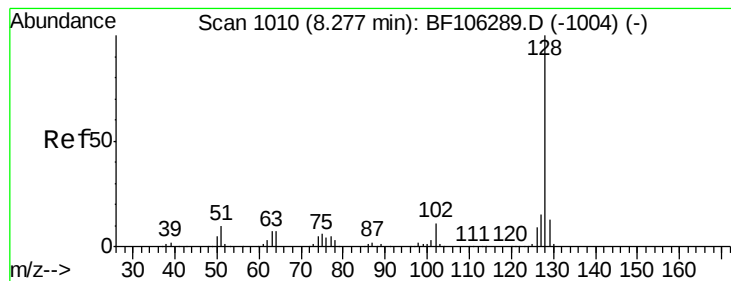
Delta R.T. 0.00 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	223645		
182	102.0	76.8	115.2	
145	32.2	26.5	39.7	





#31

Naphthalene

Concen: 42.234 ng

RT: 8.28 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

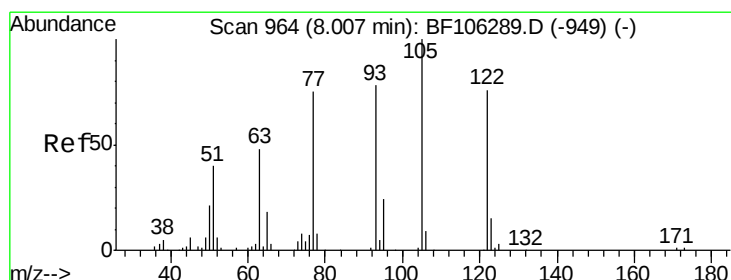
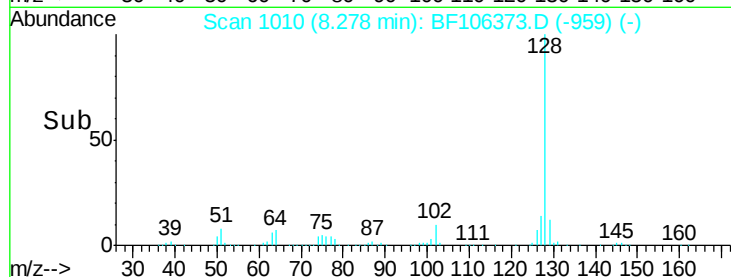
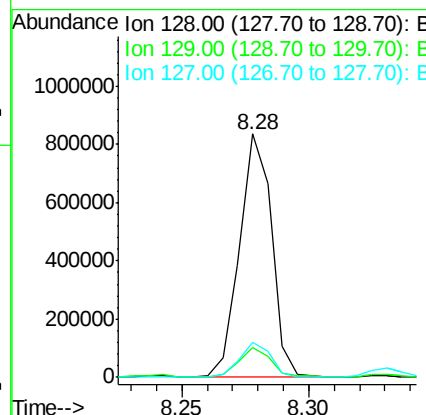
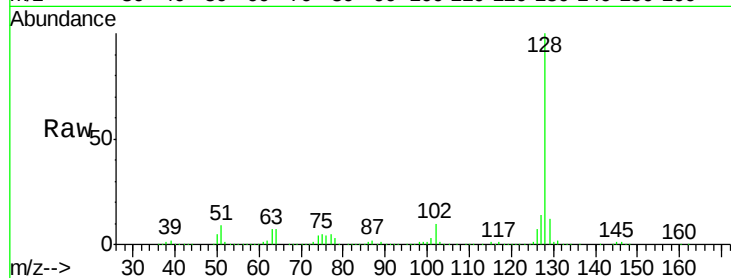
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion:	128	Resp:	731304
Ion Ratio	Lower	Upper	
128	100		
129	12.3	8.8	13.2
127	14.3	10.9	16.3

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#32

Benzoic acid

Concen: 11.393 ng

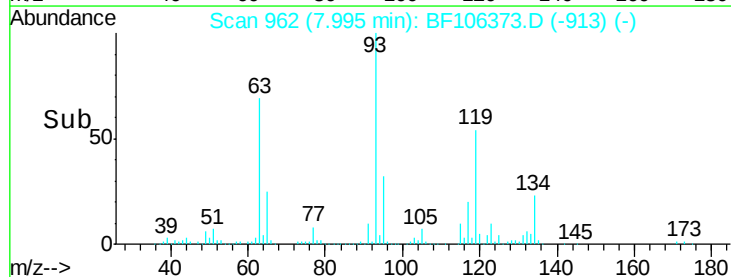
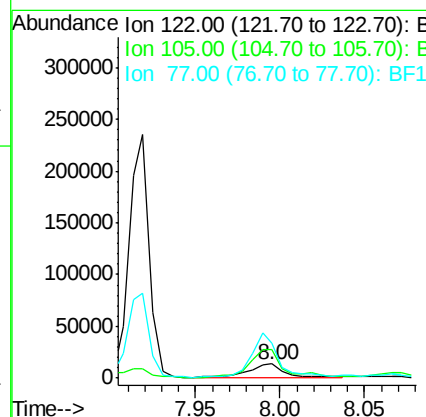
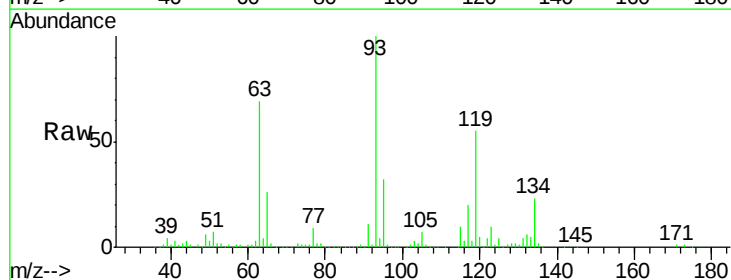
RT: 8.00 min Scan# 962

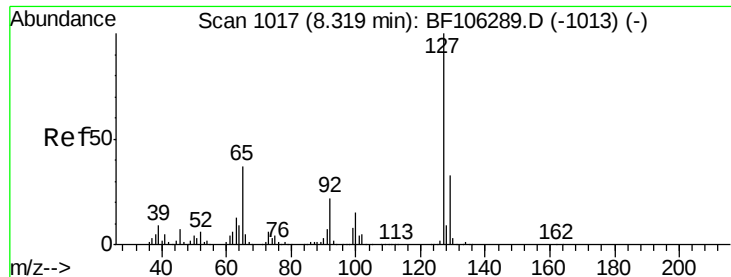
Delta R.T. -0.01 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion:	122	Resp:	19214
Ion Ratio	Lower	Upper	
122	100		
105	203.3	101.1	141.1#
77	245.7	70.7	110.7#





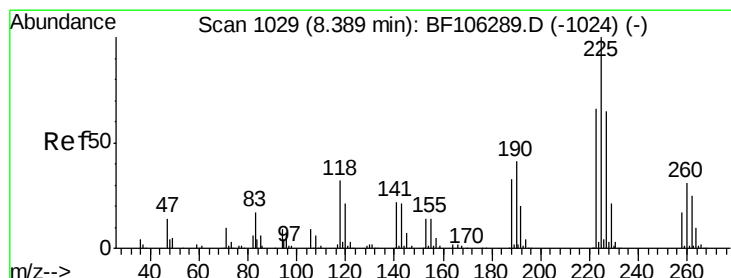
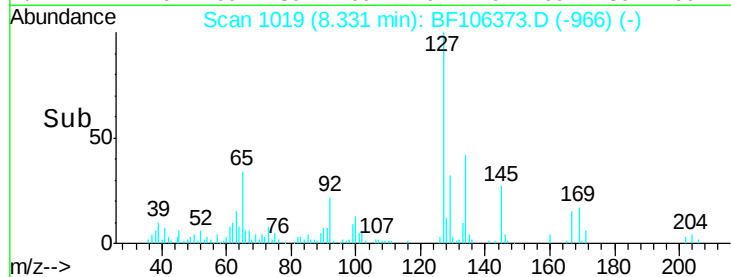
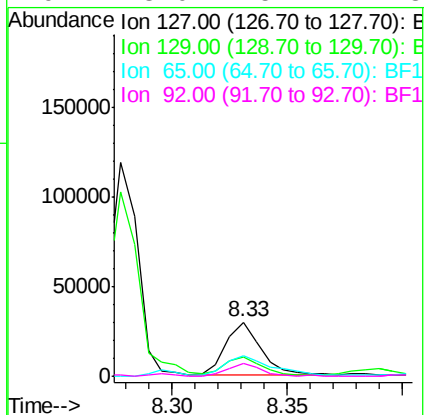
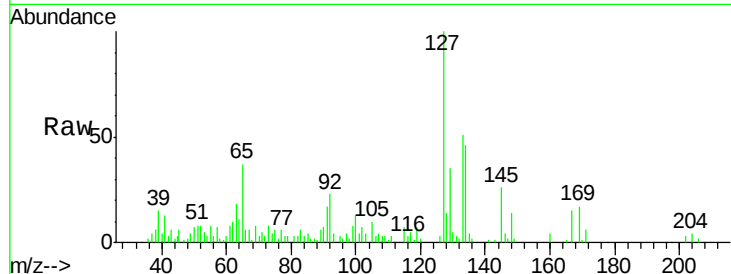
#33
4-Chloroaniline
Concen: 4.136 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		31738		
129	34.7	25.9	38.9		
65	36.9	25.0	37.4		
92	23.0	15.2	22.8#		

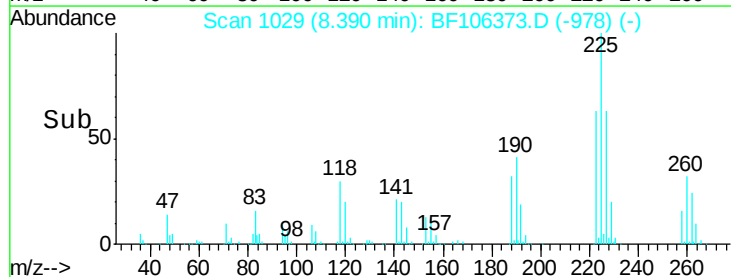
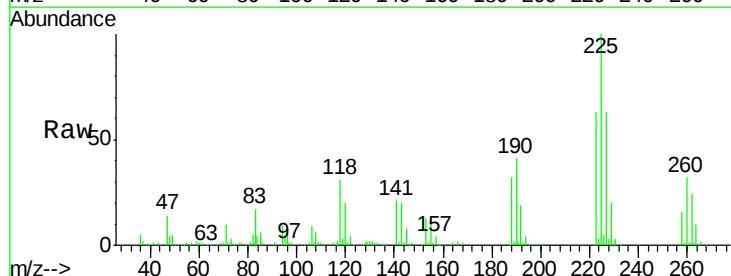
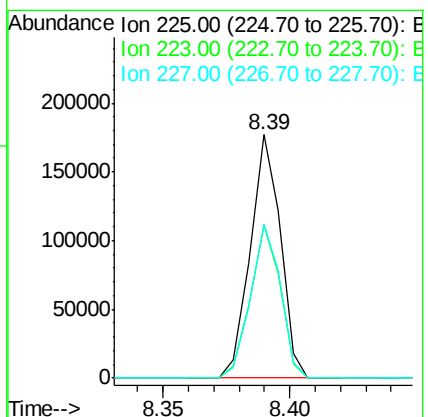
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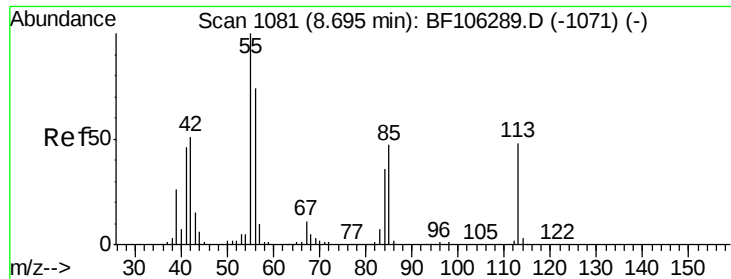
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#34
Hexachlorobutadiene
Concen: 39.101 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		146300		
223	62.5	50.6	76.0		
227	63.2	51.9	77.9		





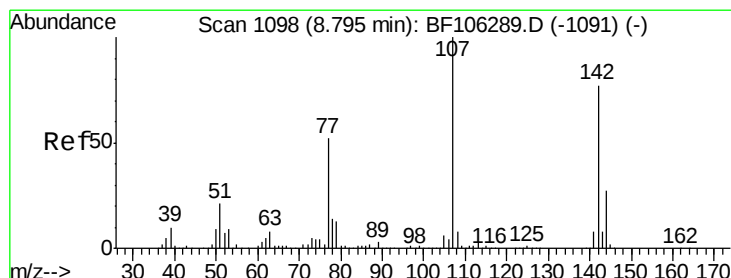
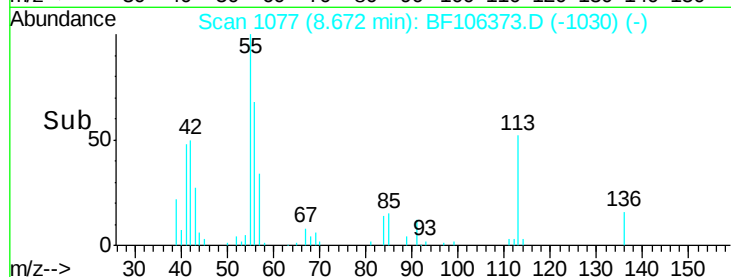
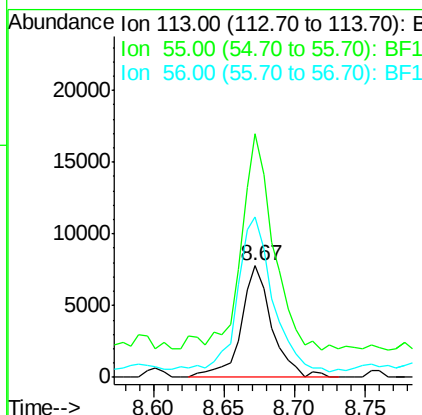
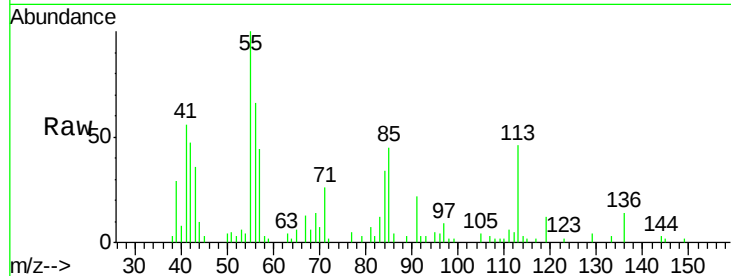
#35
Caprolactam
Concen: 6.783 ng
RT: 8.67 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		11918		
55	218.6	163.3	203.3#		
56	144.3	115.7	155.7		

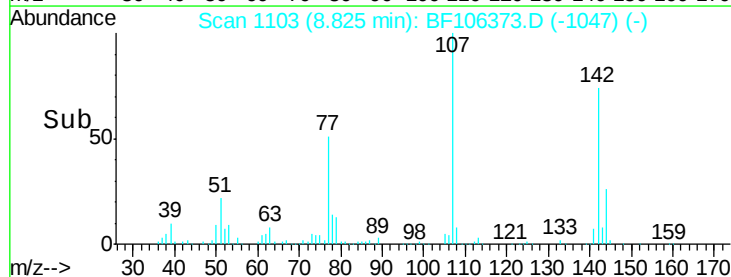
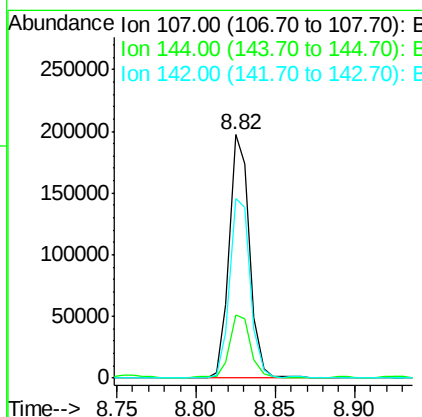
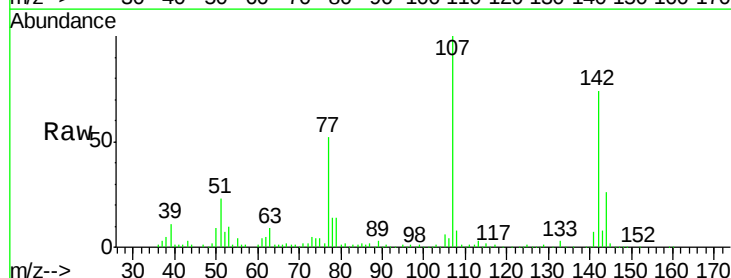
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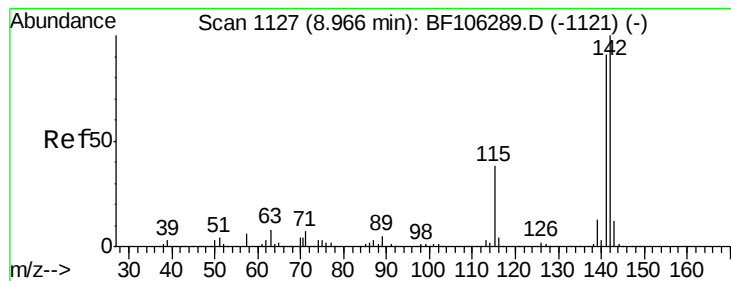
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#36
4-Chloro-3-methylphenol
Concen: 30.694 ng
RT: 8.82 min Scan# 1103
Delta R.T. 0.03 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		176355		
144	26.0	20.5	30.7		
142	73.7	62.0	93.0		





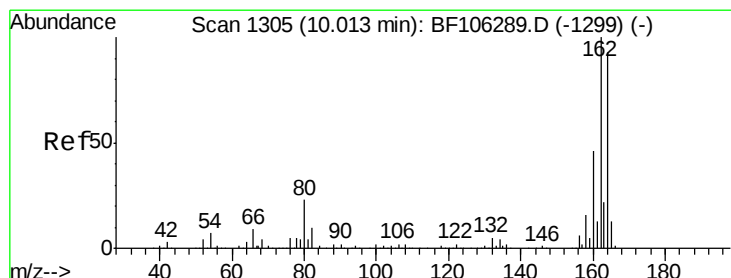
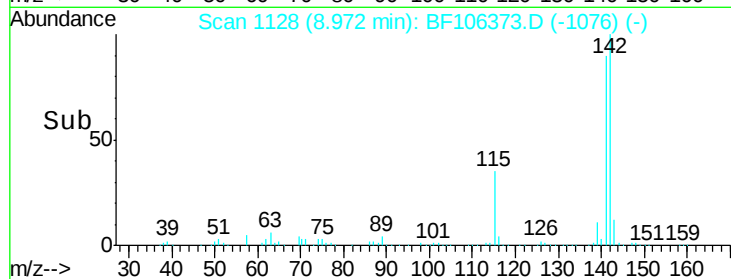
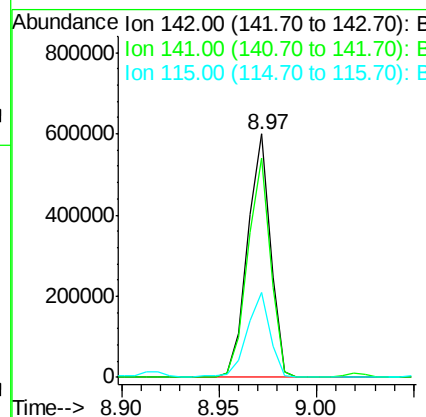
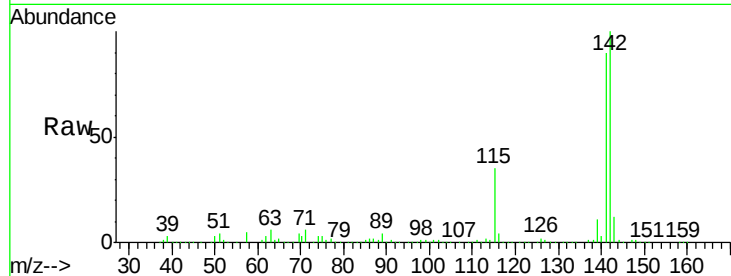
#37
2-Methylnaphthalene
Concen: 41.598 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	34.6	26.1	39.1

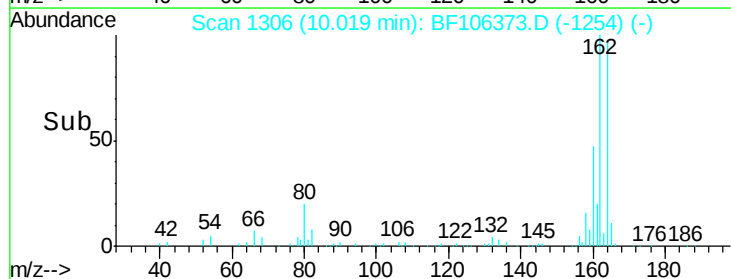
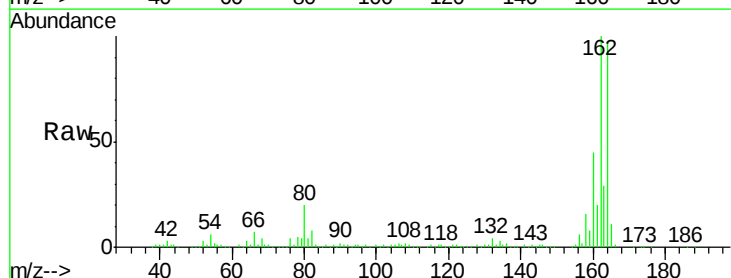
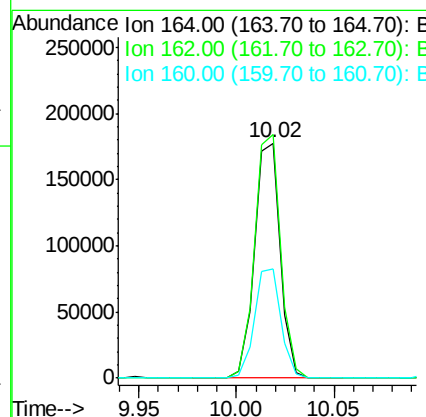
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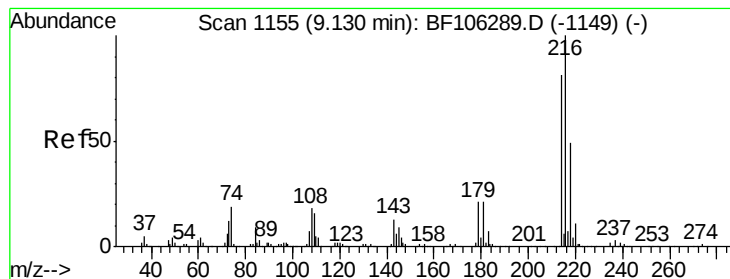
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	46.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.460 ng

RT: 9.14 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

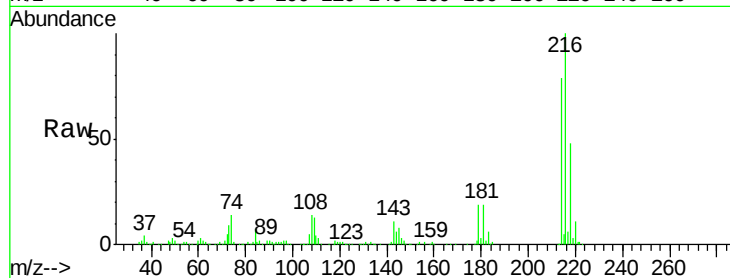
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

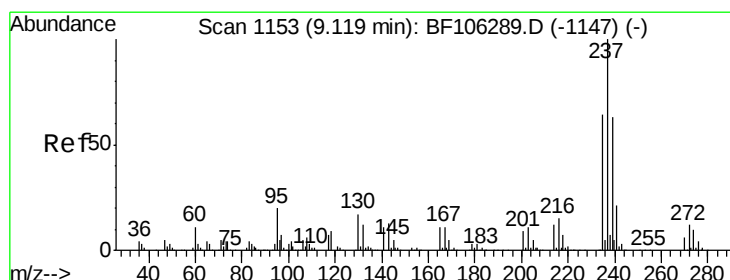
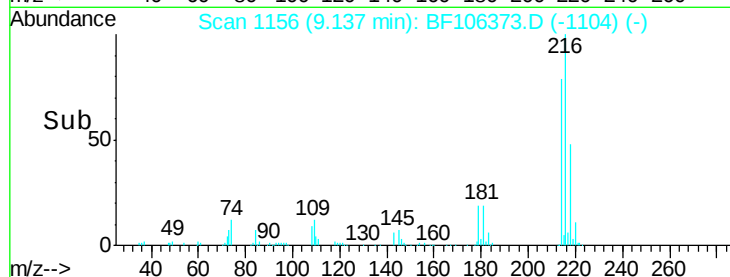
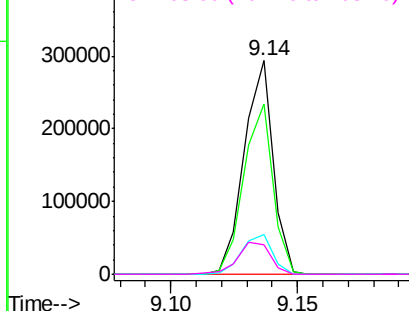
Tot Ion	Ratio	Resp	Lower	Upper
216	100	233282		
214	80.3	63.0	94.4	
179	19.7	18.1	27.1	
108	17.3	17.2	25.8	

Manual Integrations
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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 17.116 ng

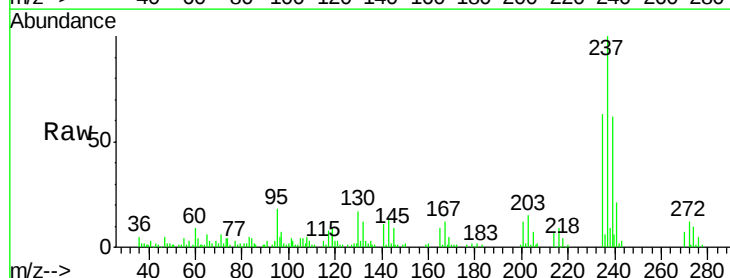
RT: 9.12 min Scan# 1153

Delta R.T. 0.00 min

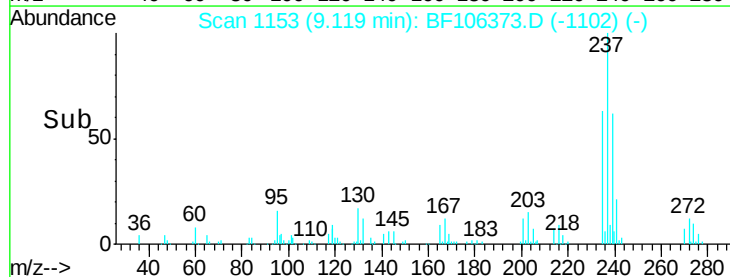
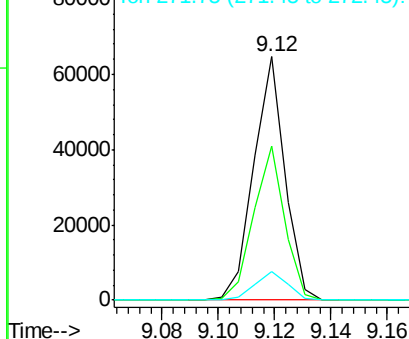
Lab File: BF106373.D

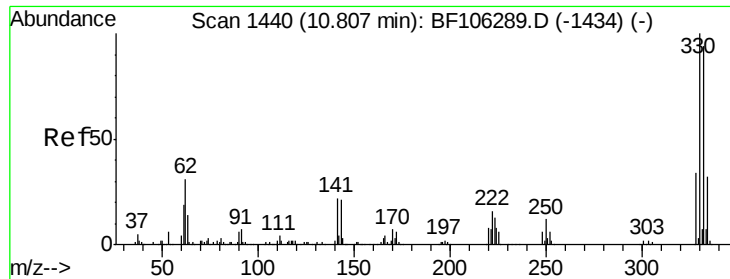
Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	49549		
235	63.5	44.8	84.8	
272	11.8	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 127.761 ng

RT: 10.81 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

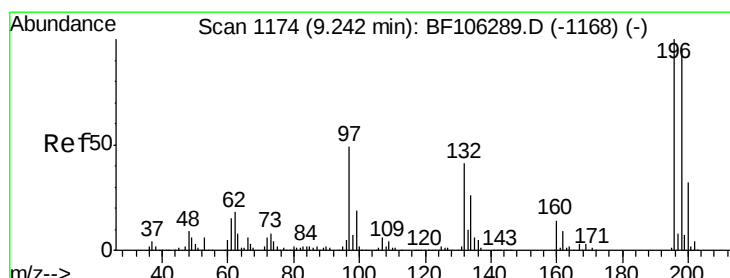
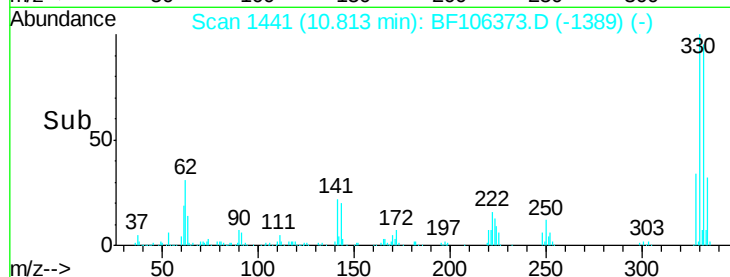
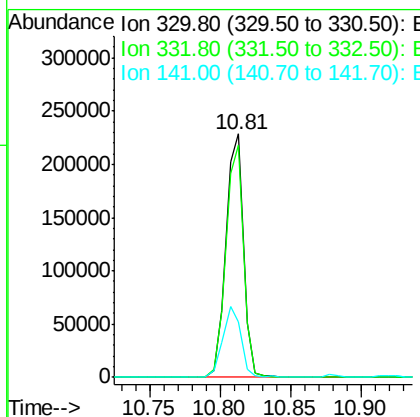
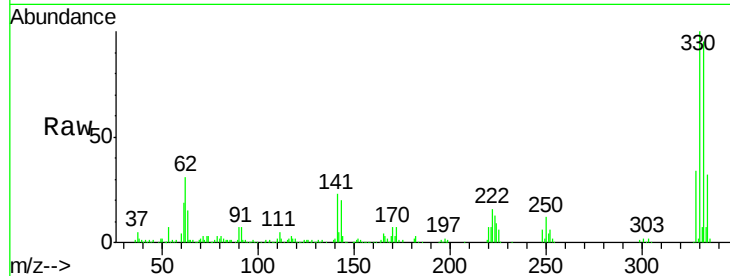
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion:	330	Resp:	198691
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.0	115.6
141	29.6	29.9	44.9#

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#42

2,4,6-Trichlorophenol

Concen: 42.249 ng

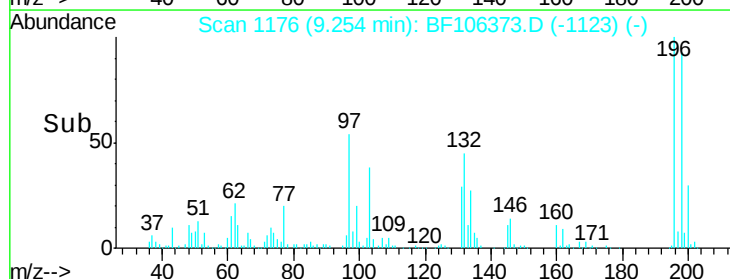
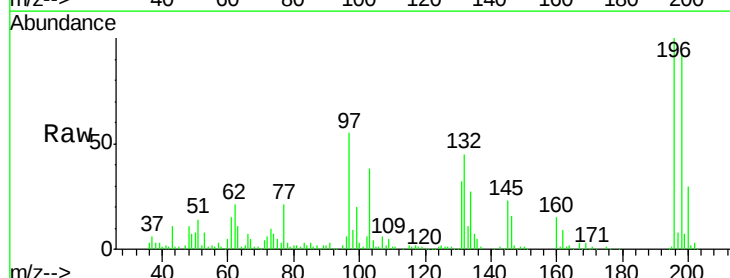
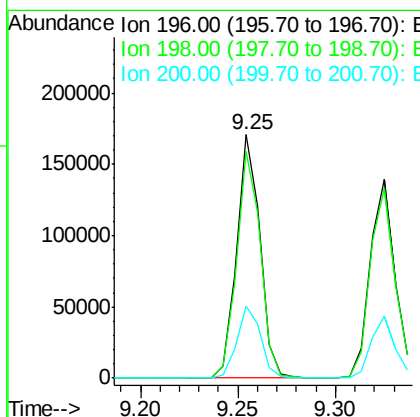
RT: 9.25 min Scan# 1176

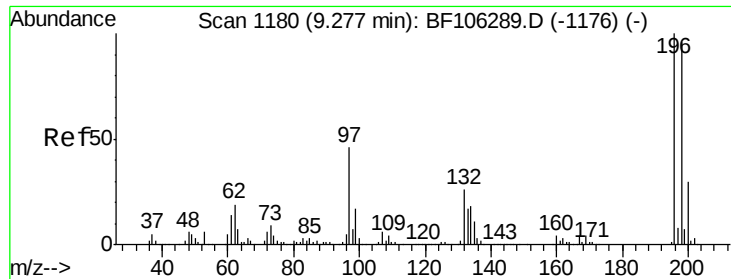
Delta R.T. 0.01 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion:	196	Resp:	141272
Ion Ratio	Lower	Upper	
196	100		
198	93.3	75.7	113.5
200	29.7	24.5	36.7





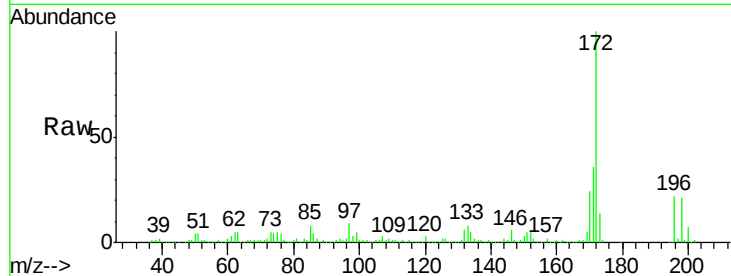
#43
2,4,5-Trichlorophenol
Concen: 34.596 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.05 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

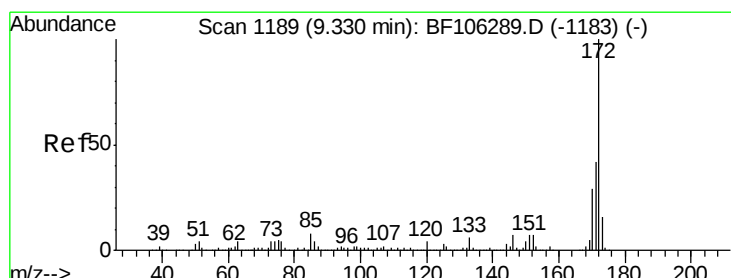
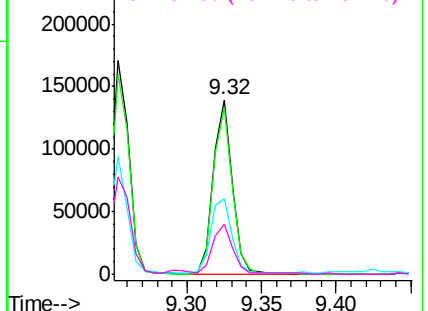
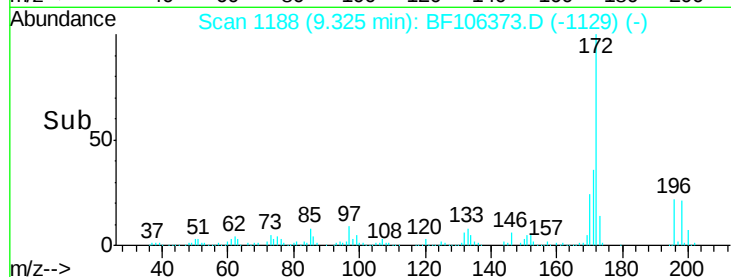
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		124710		
198	95.7	74.6	112.0		
97	43.4	42.9	64.3		
132	28.4	26.3	39.5		

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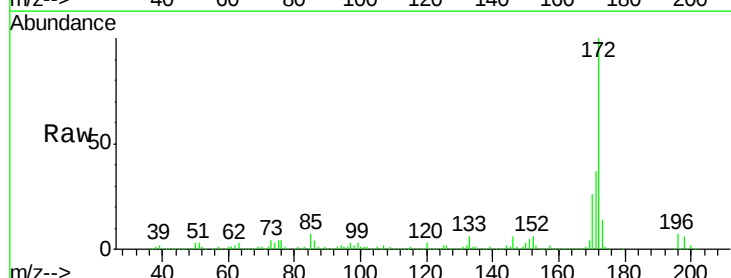


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

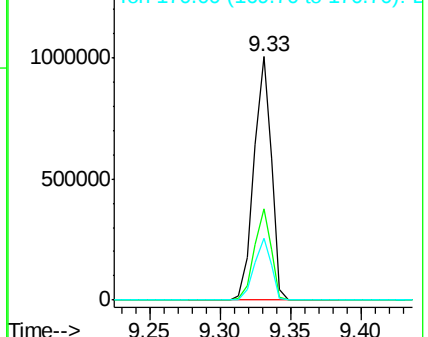
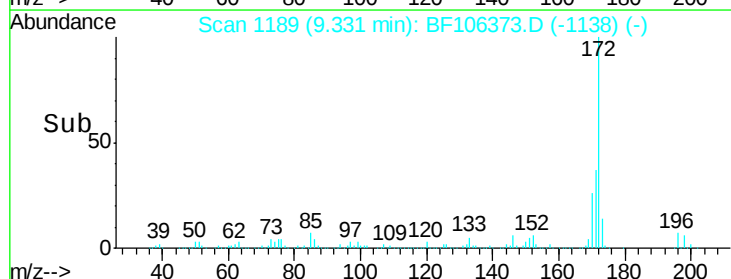


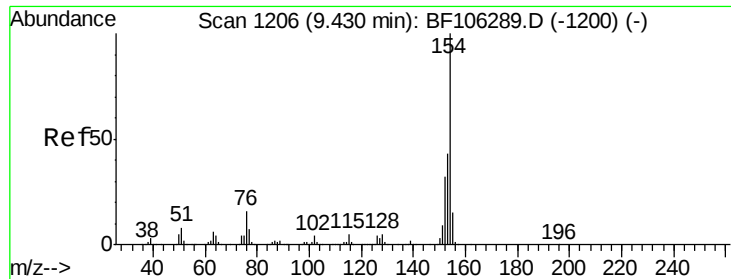
#44
2-Fluorobiphenyl
Concen: 101.817 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		871918		
171	37.3	29.7	44.5		
170	25.6	19.6	29.4		



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





#45

1,1'-Biphenyl

Concen: 43.886 ng

RT: 9.44 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

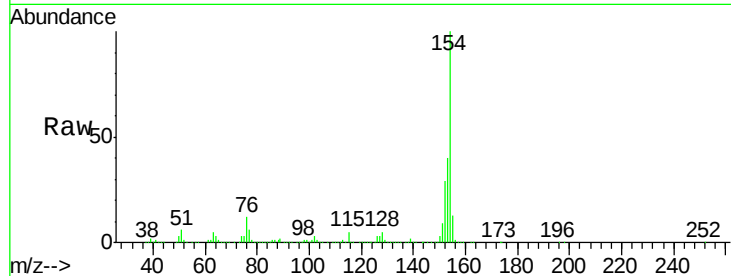
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

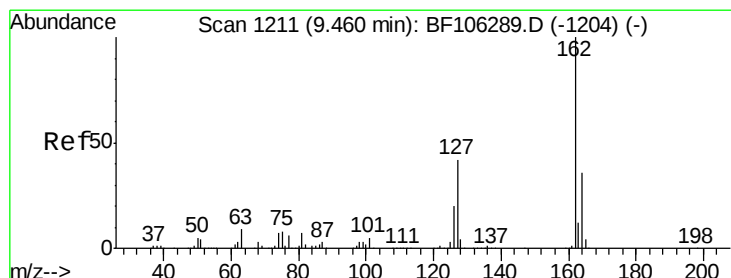
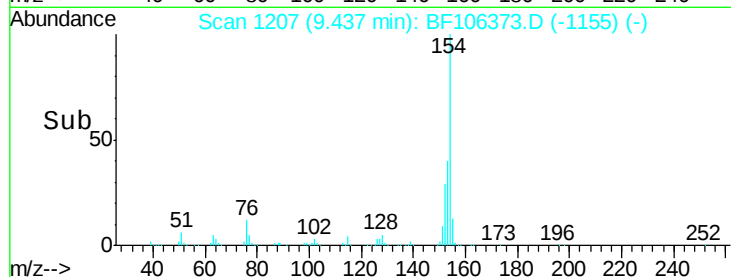
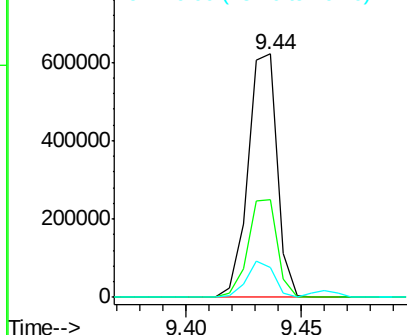
Tot Ion:	154	Resp:	549422
Ion Ratio	Lower	Upper	
154	100		
153	40.0	21.3	61.3
76	12.3	0.0	34.0

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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: 42.154 ng

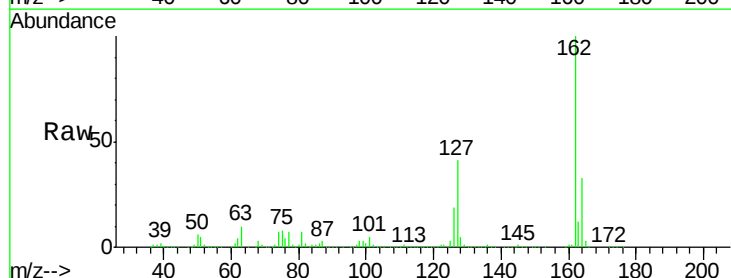
RT: 9.46 min Scan# 1211

Delta R.T. 0.00 min

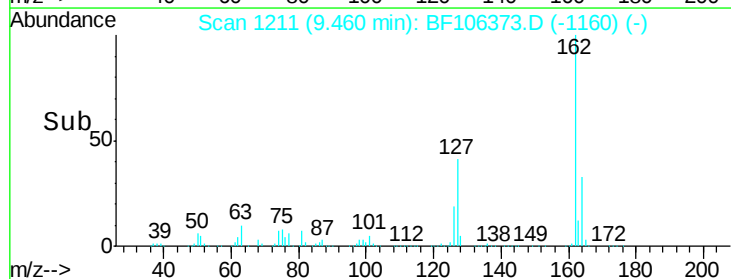
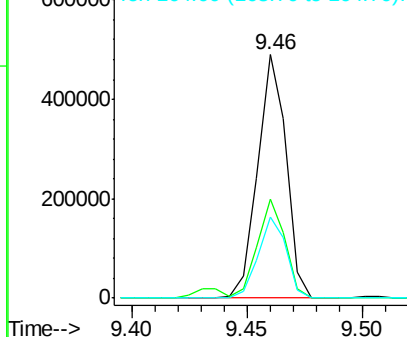
Lab File: BF106373.D

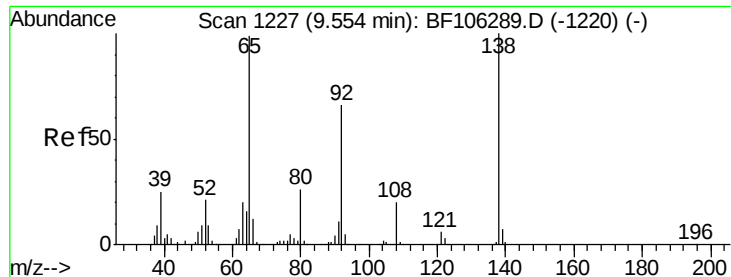
Acq: 13 Jun 2018 5:18

Tgt Ion:	162	Resp:	422329
Ion Ratio	Lower	Upper	
162	100		
127	40.8	33.9	50.9
164	33.3	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: 40.855 ng

RT: 9.56 min Scan# 1228

Delta R.T. 0.01 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

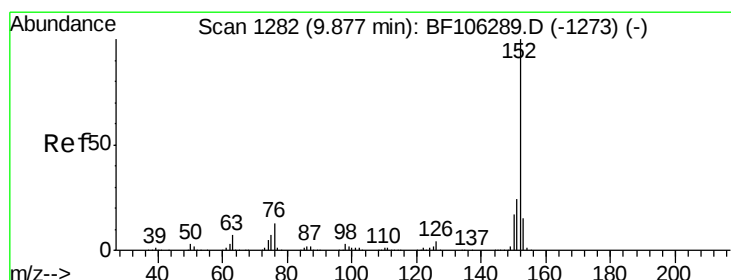
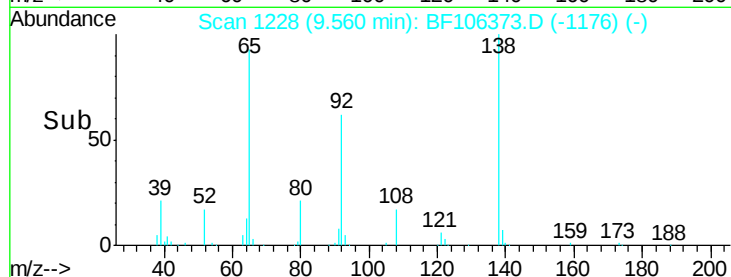
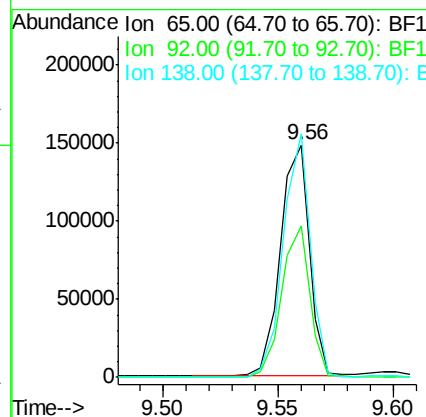
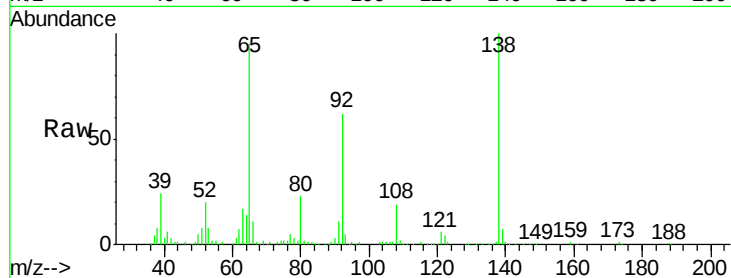
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion:	65	Resp:	128762
Ion Ratio	Lower	Upper	
65	100		
92	65.3	55.8	83.6
138	104.9	91.2	136.8

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#48

Acenaphthylene

Concen: 42.412 ng

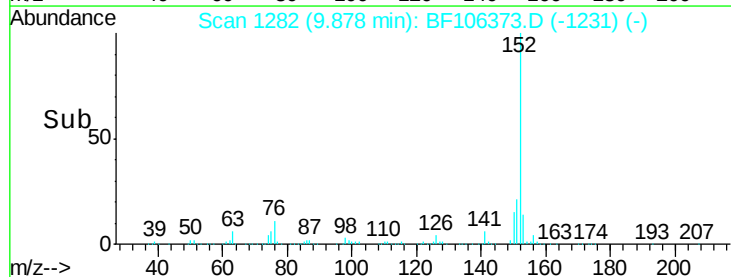
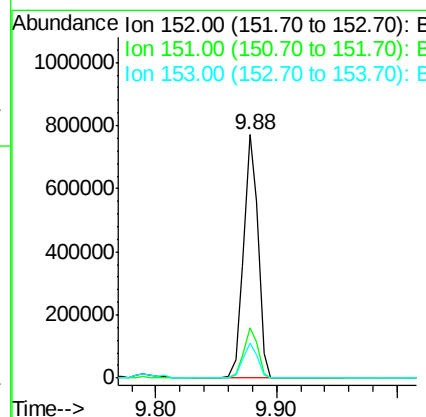
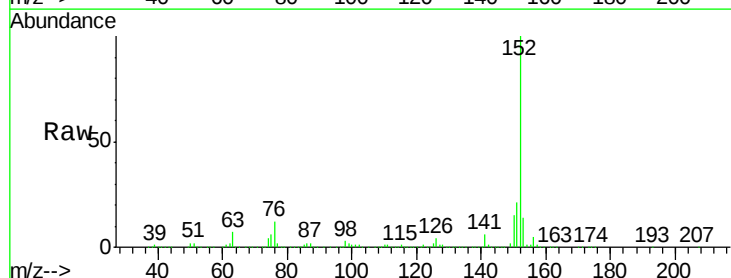
RT: 9.88 min Scan# 1282

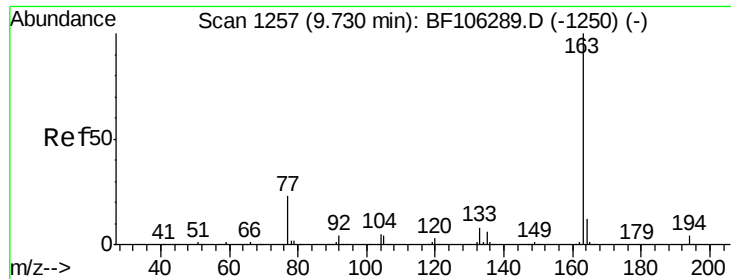
Delta R.T. 0.00 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion:	152	Resp:	650381
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	14.3	10.7	16.1





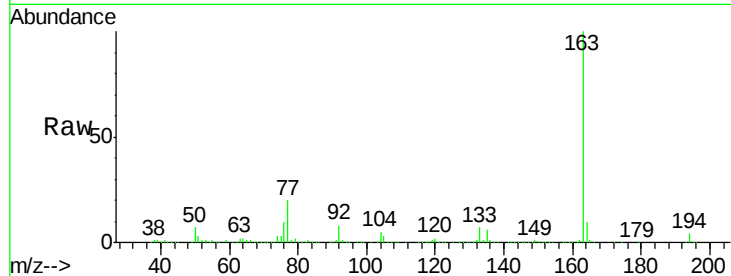
#49
Dimethylphthalate
Concen: 55.256 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

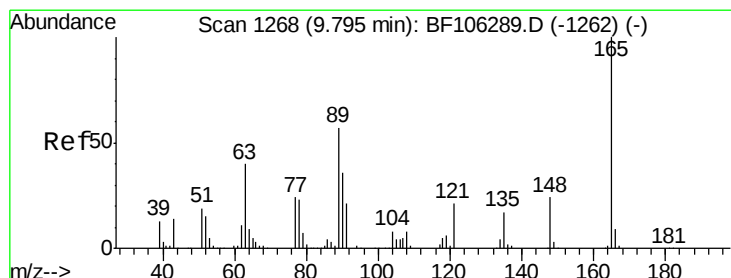
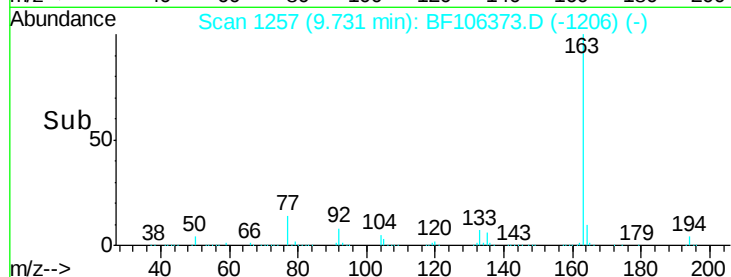
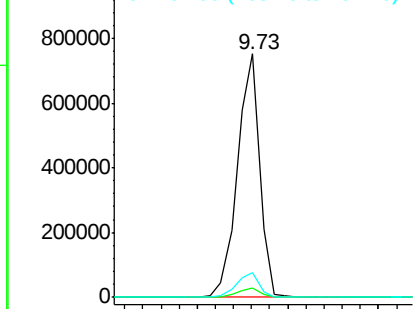
Tot Ion	Ratio	Resp	Lower	Upper
163	100	638075		
194	4.0		2.7	4.1
164	9.9		8.2	12.2

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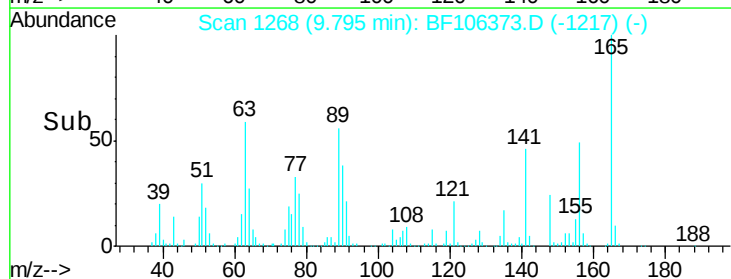
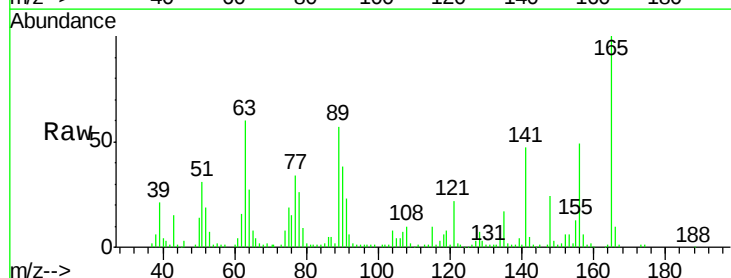
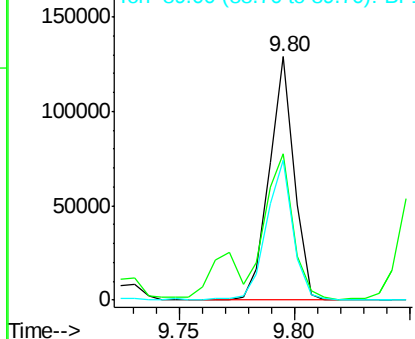
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

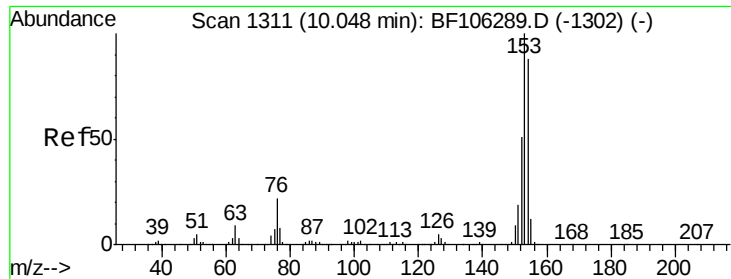


#50
2,6-Dinitrotoluene
Concen: 40.915 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96510		
63	60.4		44.7	67.1
89	57.4		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: 41.957 ng

RT: 10.05 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

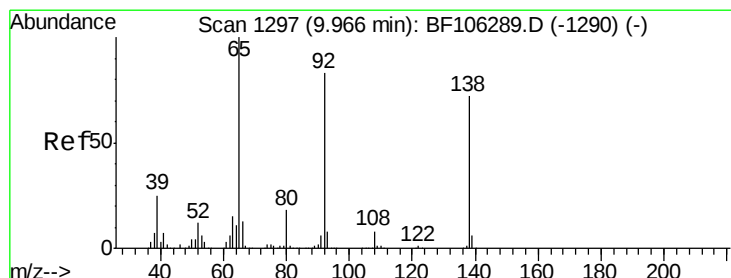
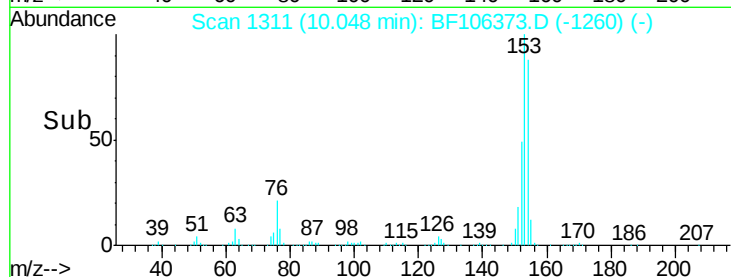
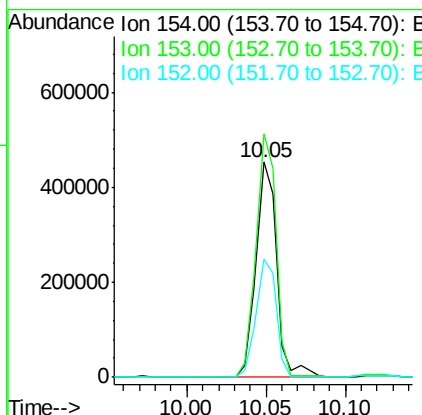
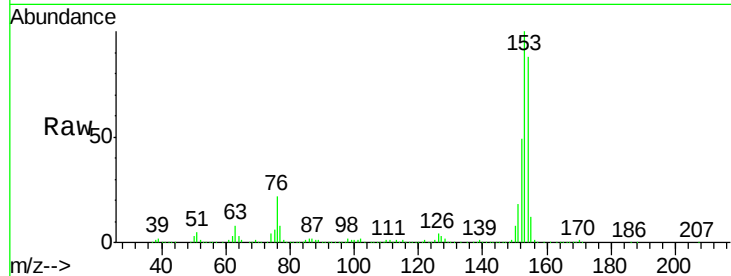
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion:	154	Resp:	415519
Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	55.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 10.594 ng

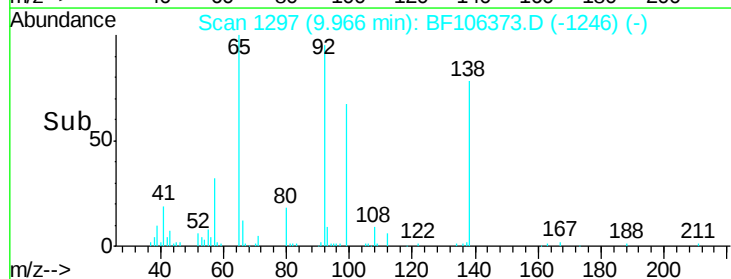
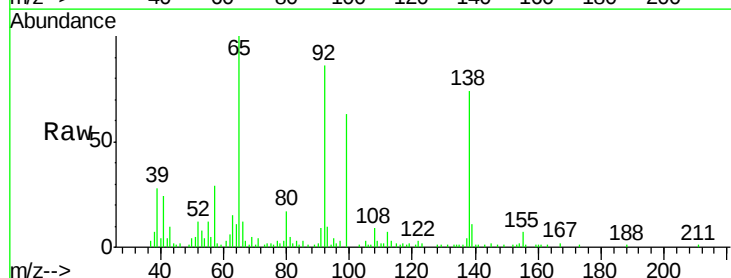
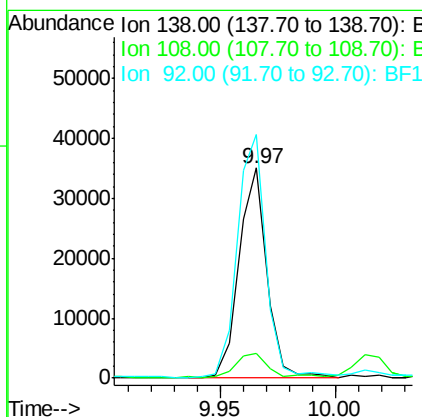
RT: 9.97 min Scan# 1297

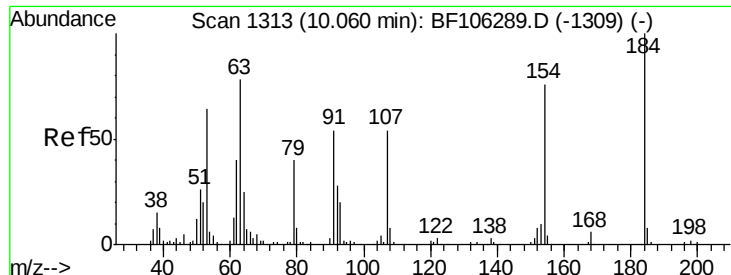
Delta R.T. 0.00 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion:	138	Resp:	29659
Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.0
92	116.1	89.4	134.2





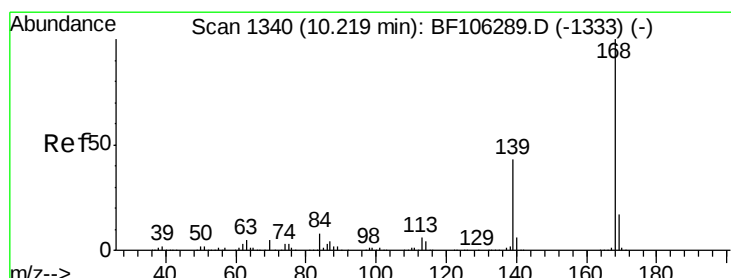
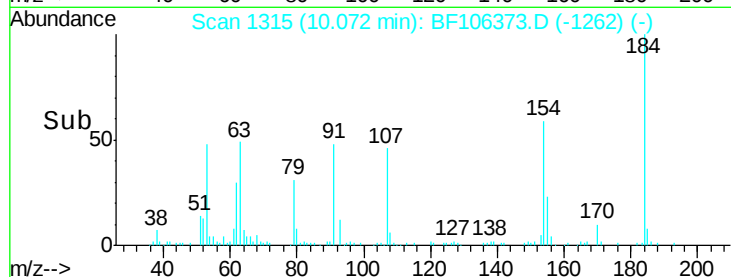
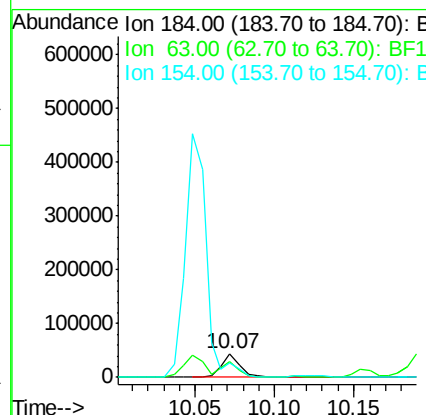
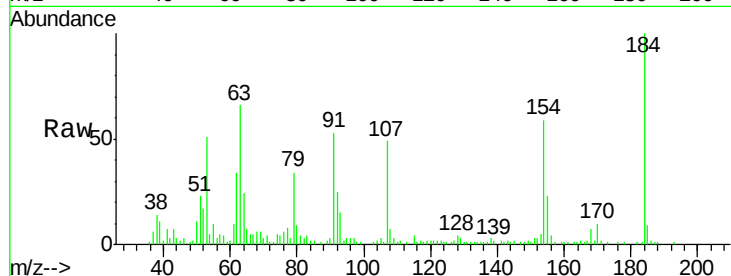
#53
 2,4-Dinitrophenol
 Concen: 38.255 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. 0.01 min
 Lab File: BF106373.D
 Acq: 13 Jun 2018 5:18

Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.9	54.2	81.2
154	59.4	184.0	276.0#

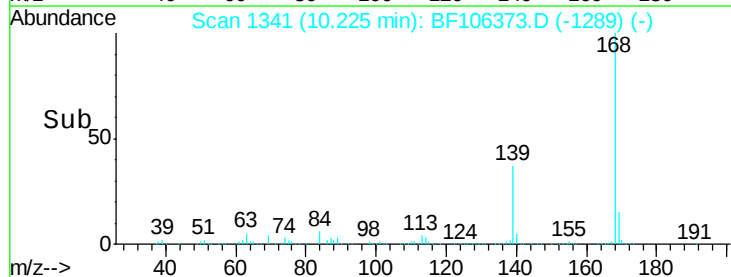
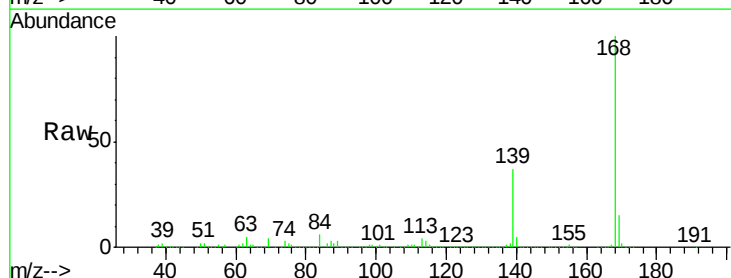
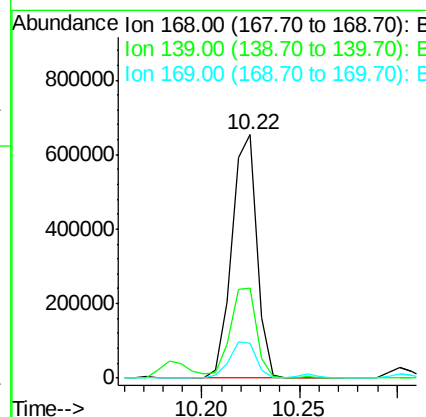
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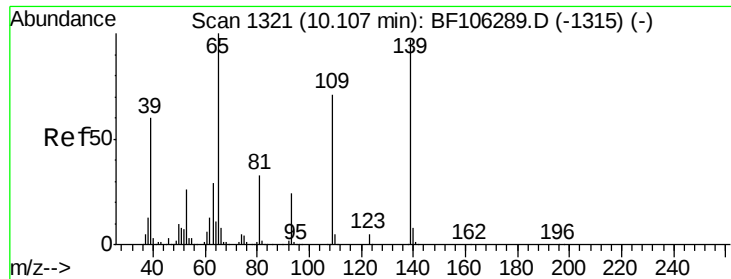
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#54
 Dibenzofuran
 Concen: 43.516 ng
 RT: 10.22 min Scan# 1341
 Delta R.T. 0.01 min
 Lab File: BF106373.D
 Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.1	45.1
169	14.6	10.9	16.3





#55

4-Nitrophenol

Concen: 22.300 ng

RT: 10.18 min Scan# 1334

Delta R.T. 0.08 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

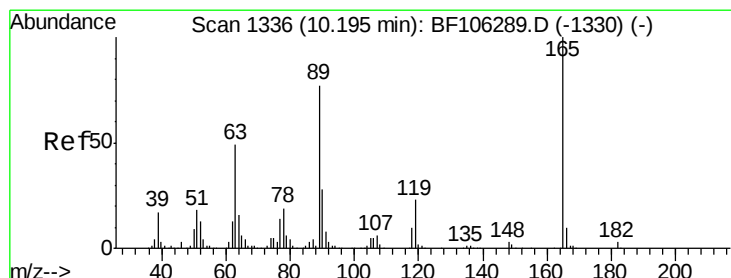
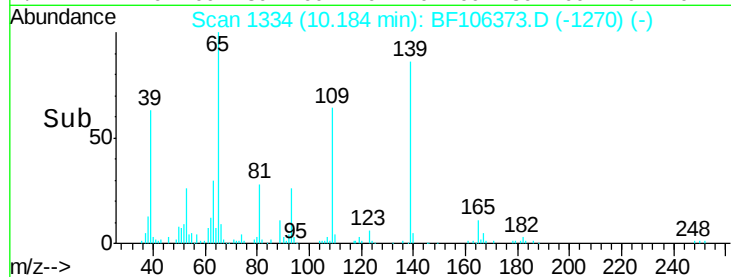
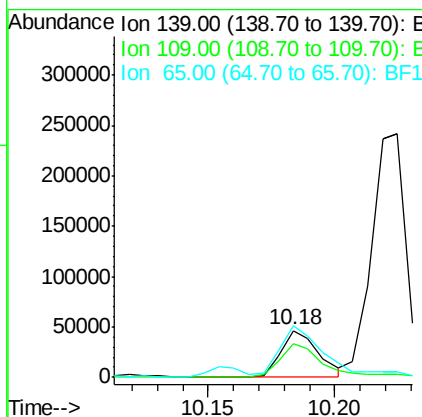
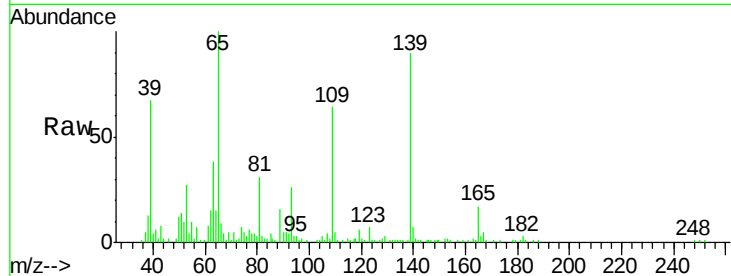
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion:139	Resp:	47853
Ion Ratio	Lower	Upper
139	100	
109	70.7	48.4 88.4
65	110.7	72.6 112.6

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#56

2,4-Dinitrotoluene

Concen: 43.759 ng

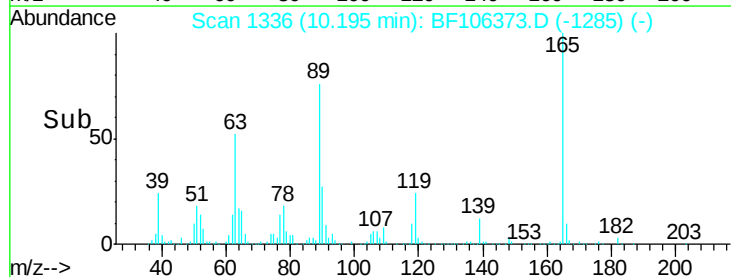
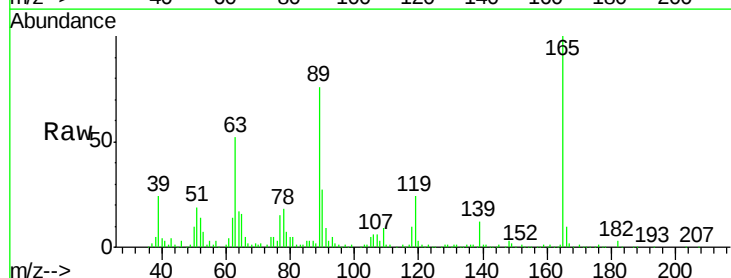
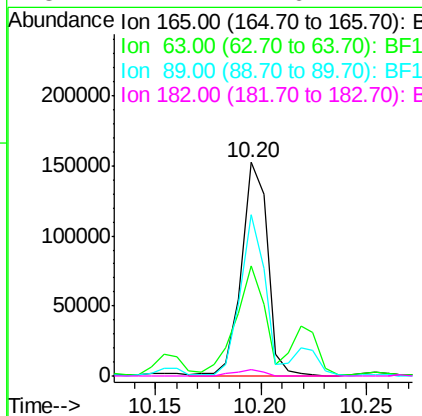
RT: 10.20 min Scan# 1336

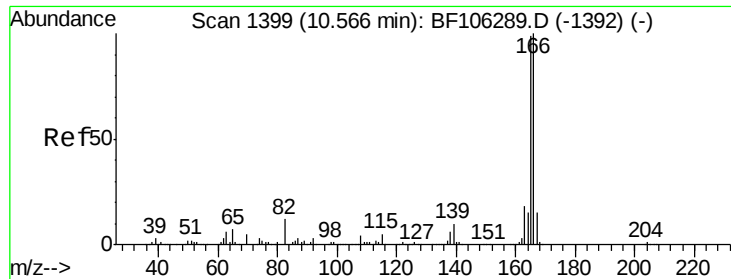
Delta R.T. 0.00 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion:165	Resp:	129620
Ion Ratio	Lower	Upper
165	100	
63	51.9	36.4 54.6
89	75.8	57.8 86.6
182	2.7	1.6 2.4#





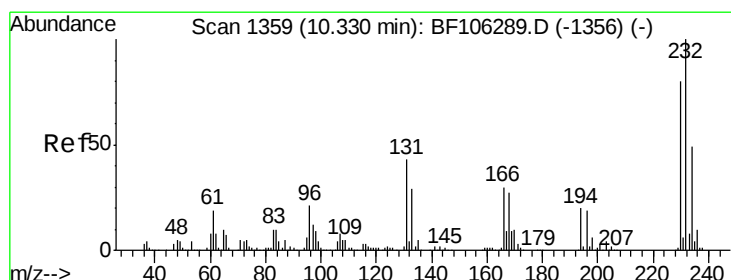
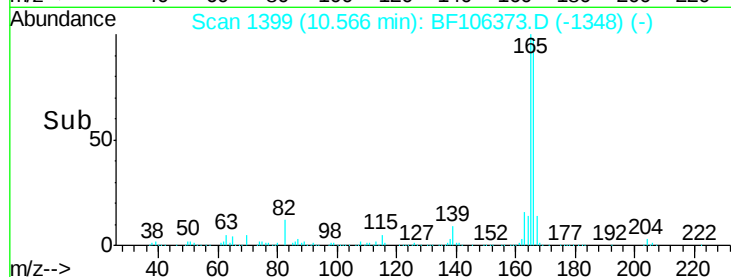
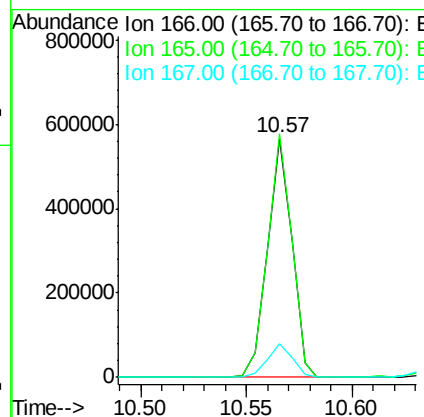
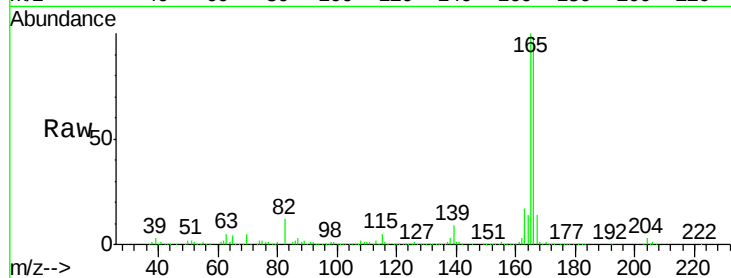
#57
 Fluorene
 Concen: 43.606 ng
 RT: 10.57 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF106373.D
 Acq: 13 Jun 2018 5:18

Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.8	79.8	119.8	
167	14.1	10.6	16.0	

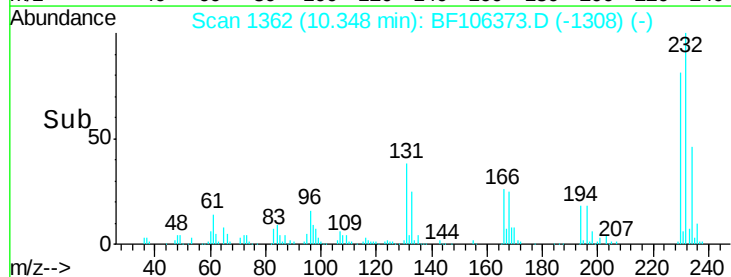
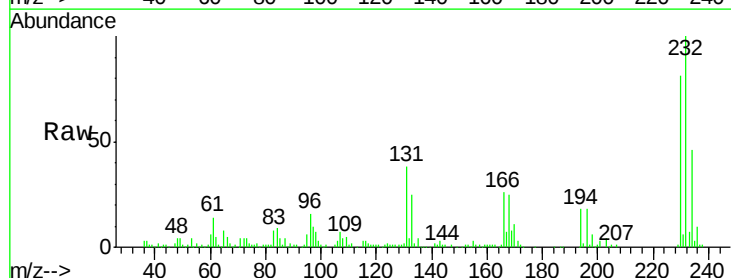
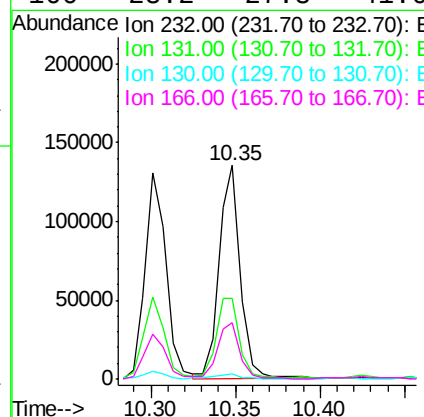
Manual Integrations
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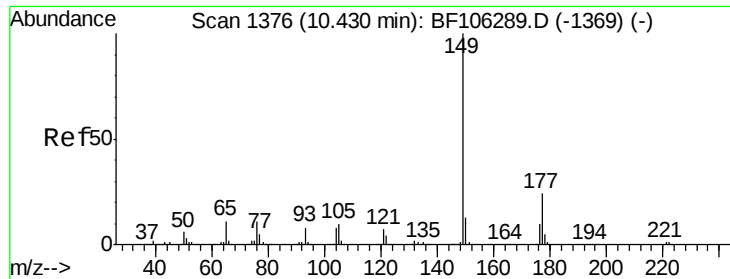
Sohil
 6/13/2018 4:56:39 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.514 ng
 RT: 10.35 min Scan# 1362
 Delta R.T. 0.02 min
 Lab File: BF106373.D
 Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	42.7	43.8	65.8	
130	3.1	2.1	3.1	
166	28.2	27.8	41.6	





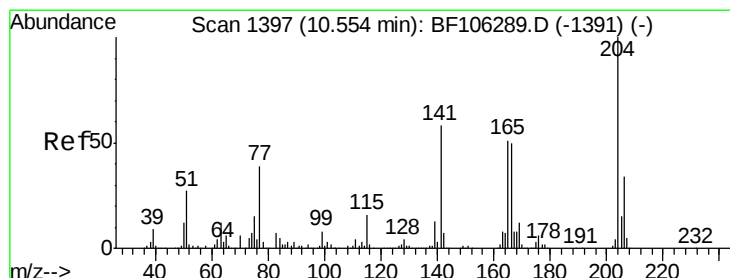
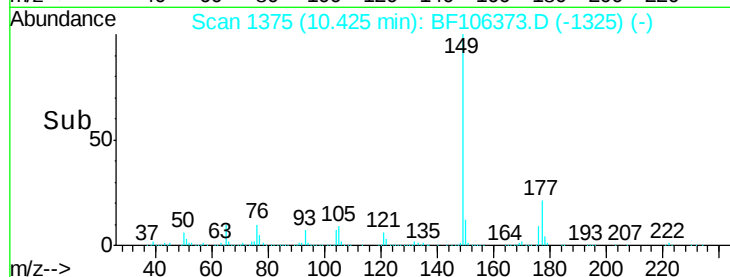
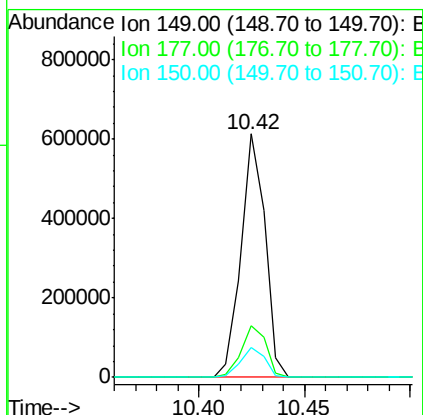
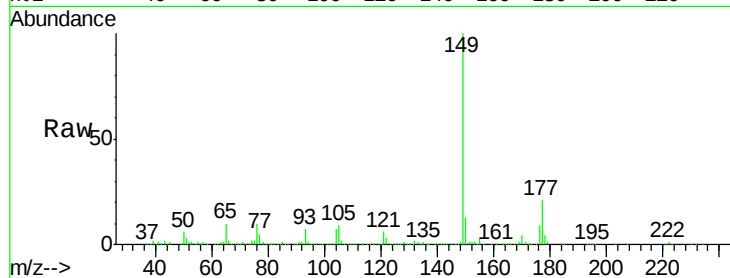
#59
Diethylphthalate
Concen: 41.926 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.5	10.1	15.1

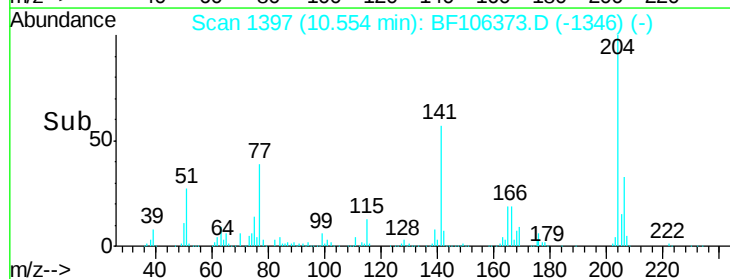
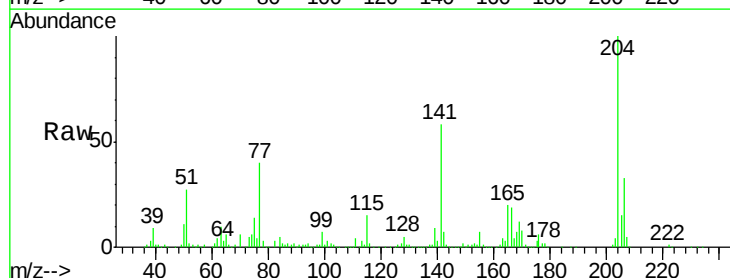
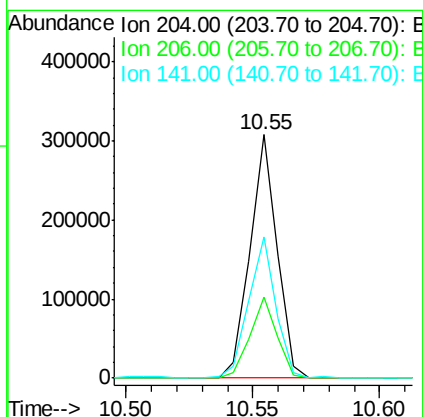
Manual Integrations
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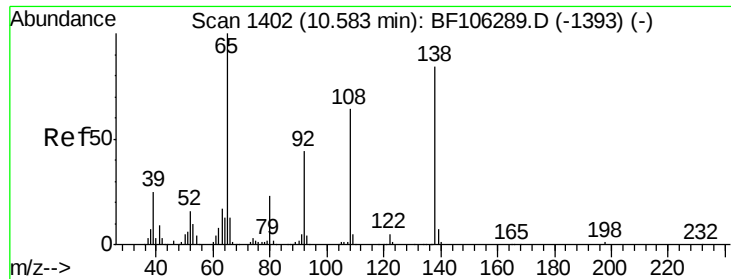
Sohil
6/13/2018 4:56:39 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.061 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	57.9	54.6	81.8





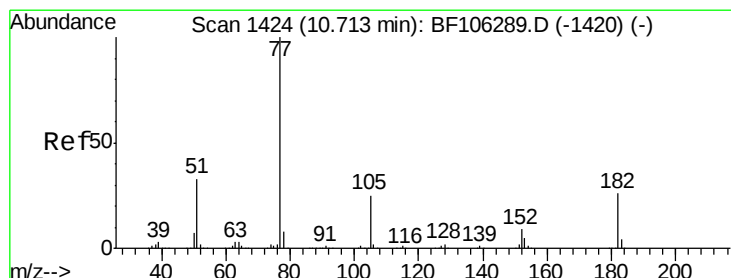
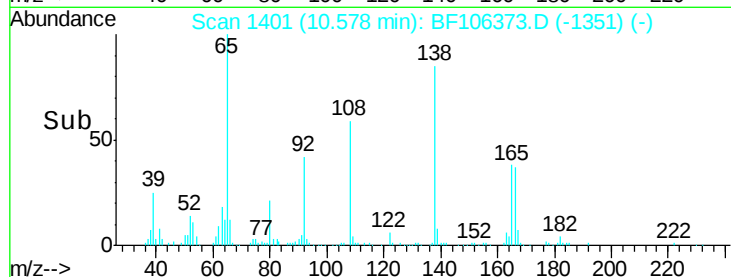
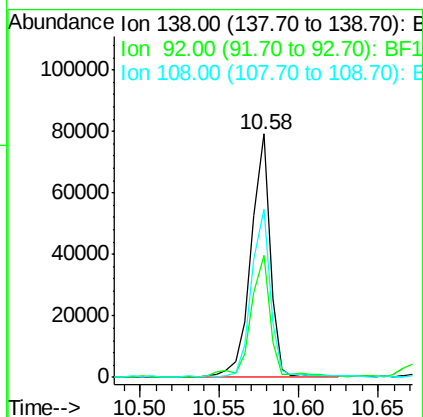
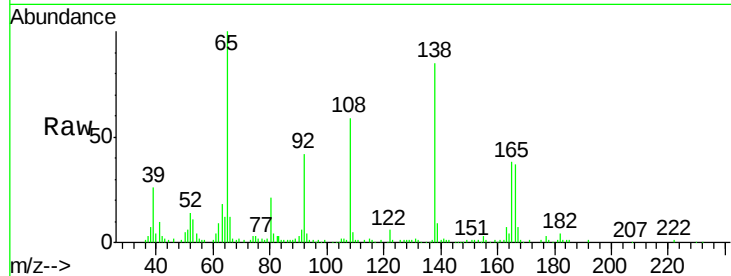
#61
4-Nitroaniline
Concen: 24.568 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.0	30.2	70.2
108	69.2	52.5	92.5

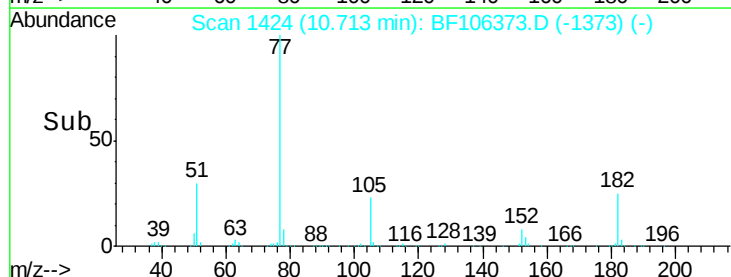
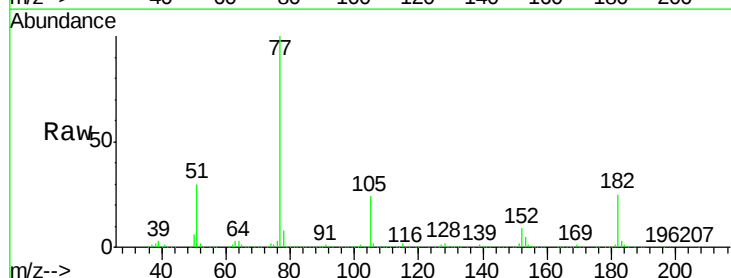
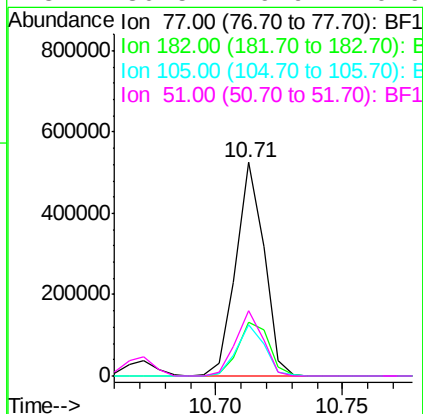
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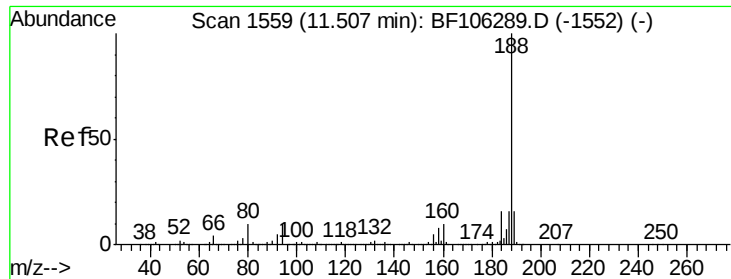
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#62
Azobenzene
Concen: 33.681 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	1.7	41.7
105	24.1	3.0	43.0
51	30.5	9.9	49.9





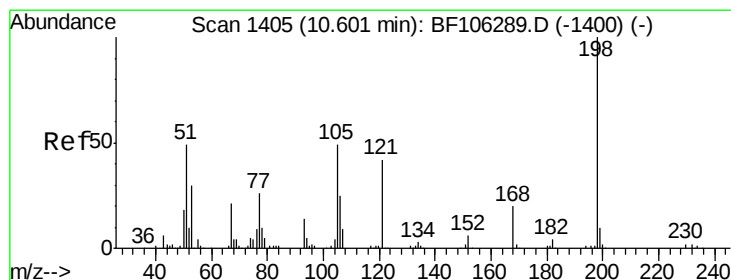
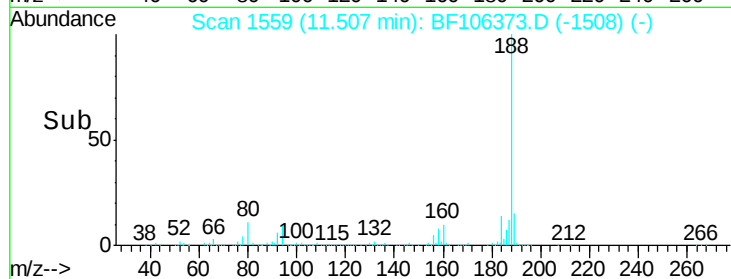
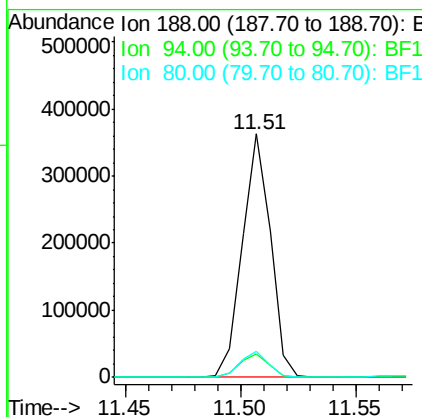
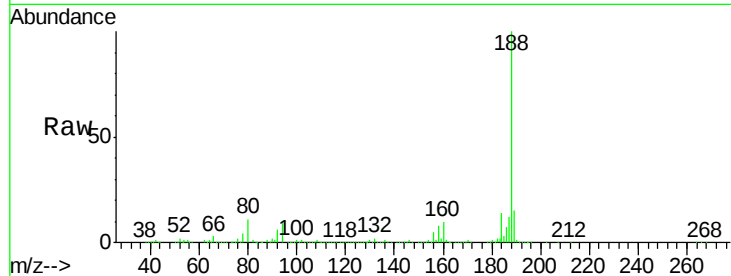
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	8.5	12.7
80	10.7	9.2	13.8

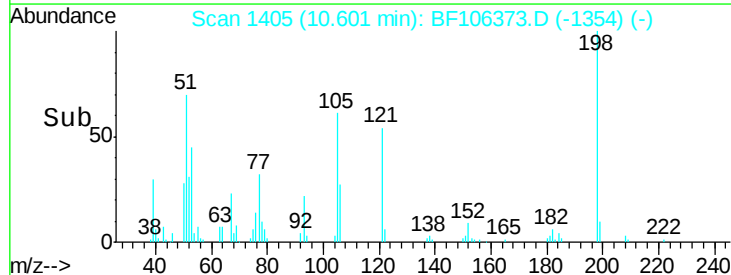
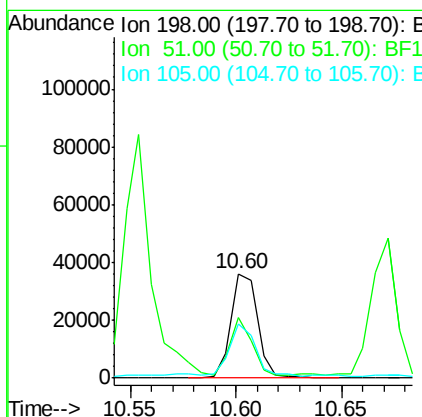
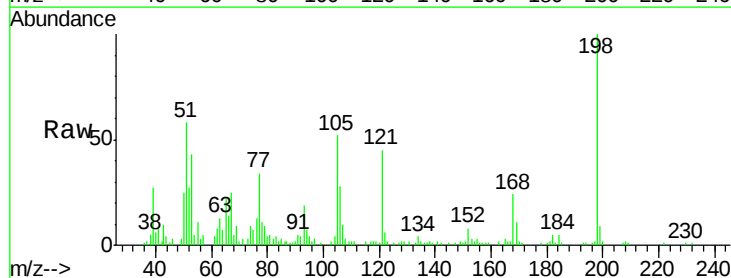
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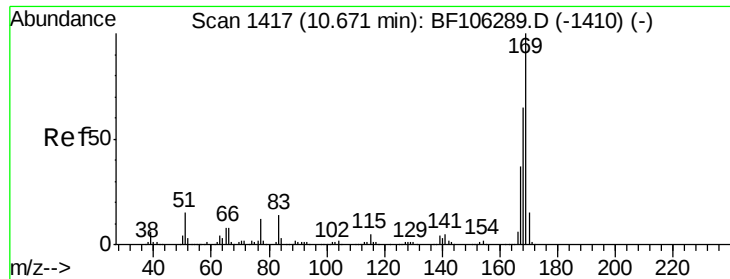
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 22.793 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.2	37.7	77.7
105	52.0	36.3	76.3





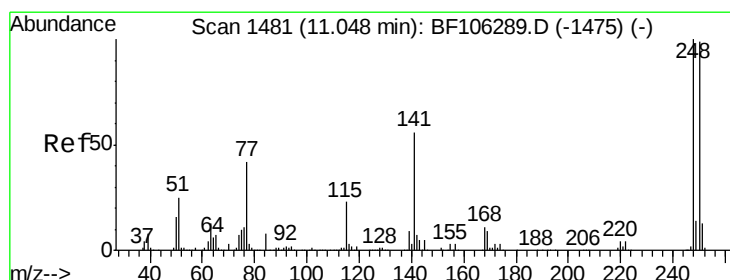
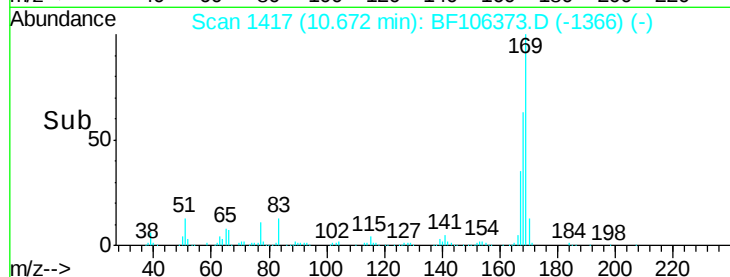
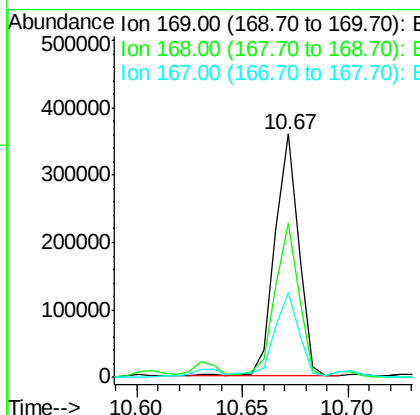
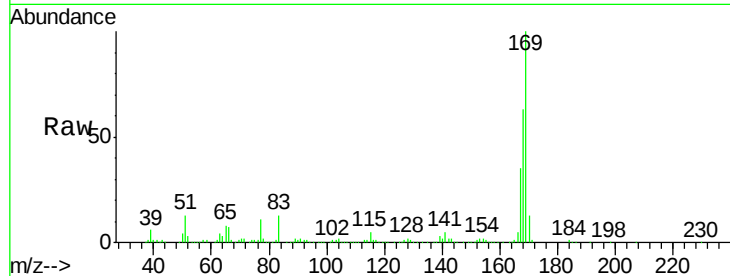
#65
n-Nitrosodiphenylamine
Concen: 27.059 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	281710		
168	63.3		54.4	81.6
167	34.8		29.8	44.6

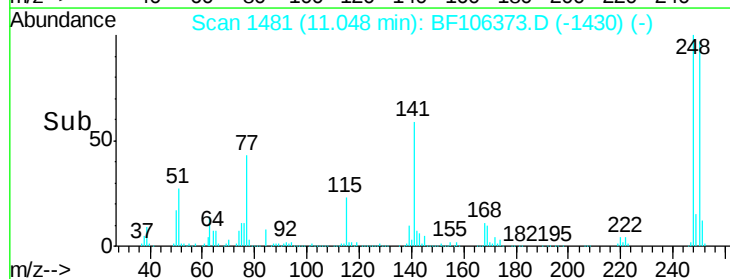
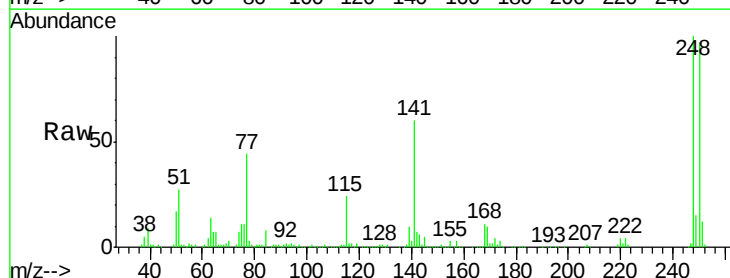
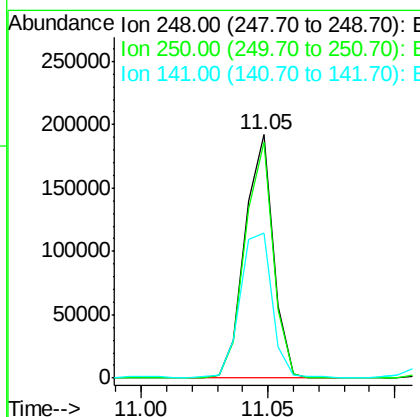
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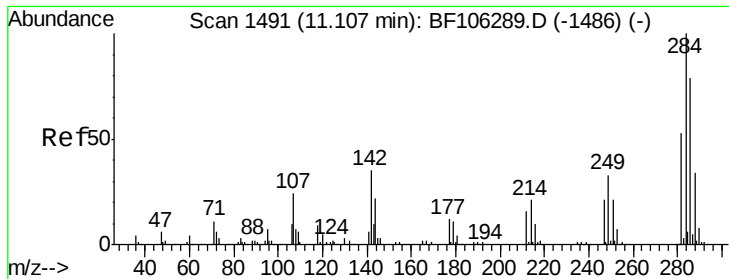
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 42.448 ng
RT: 11.05 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	149558		
250	97.0		76.9	115.3
141	59.7		74.4	111.6#





#67

Hexachlorobenzene

Concen: 42.055 ng

RT: 11.11 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

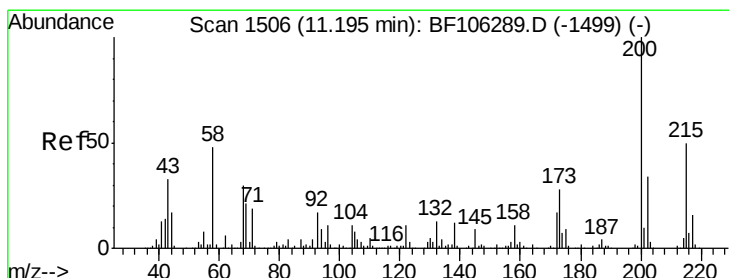
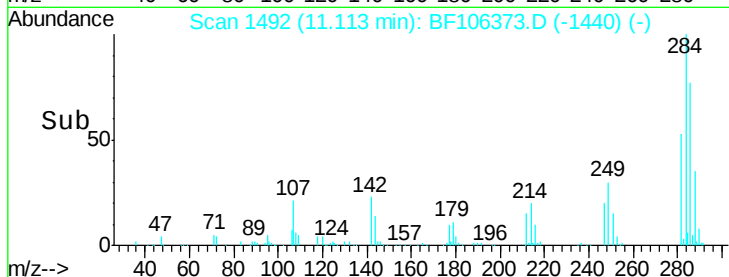
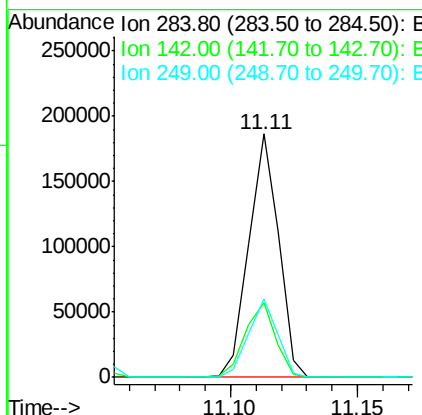
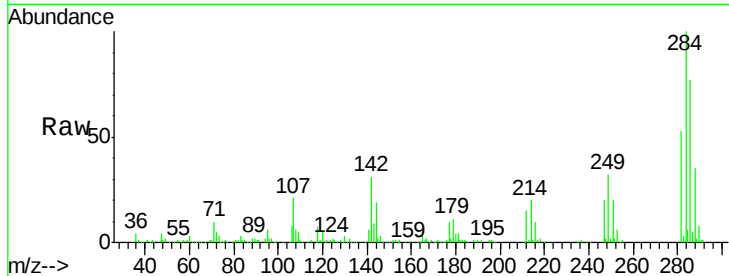
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion:	284	Resp:	152759
Ion Ratio	Lower	Upper	
284	100		
142	30.9	34.6	52.0#
249	32.1	24.8	37.2

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#68

Atrazine

Concen: 7.038 ng

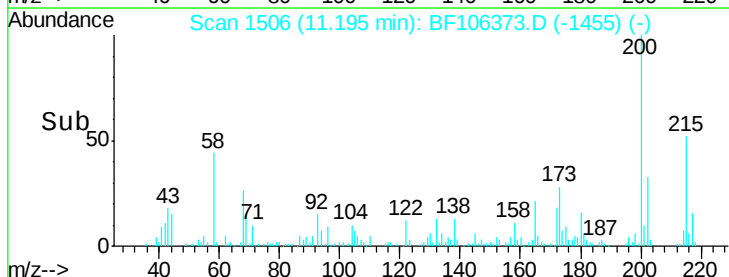
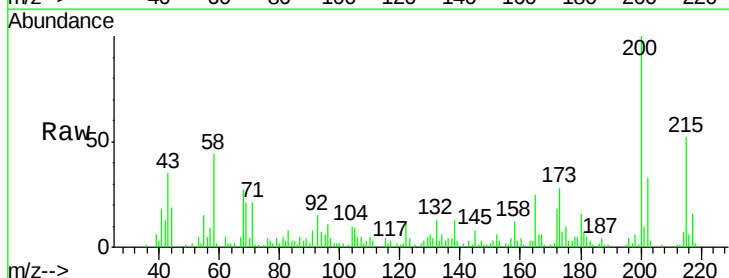
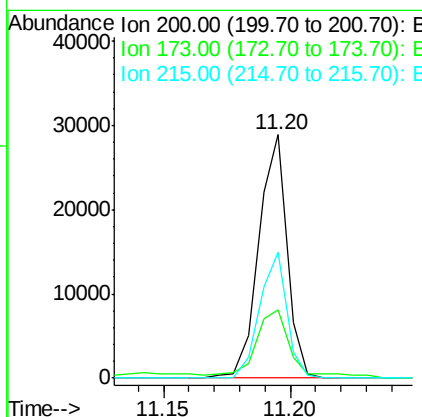
RT: 11.20 min Scan# 1506

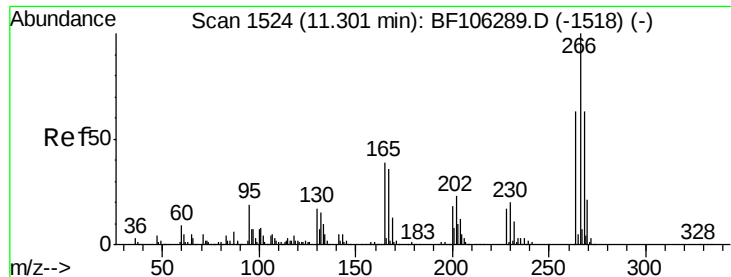
Delta R.T. 0.00 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion:	200	Resp:	22581
Ion Ratio	Lower	Upper	
200	100		
173	27.8	8.6	48.6
215	51.6	25.1	65.1





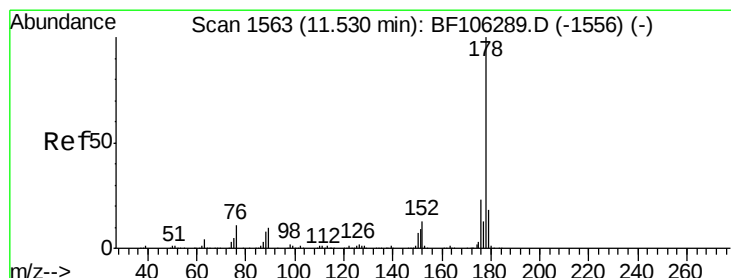
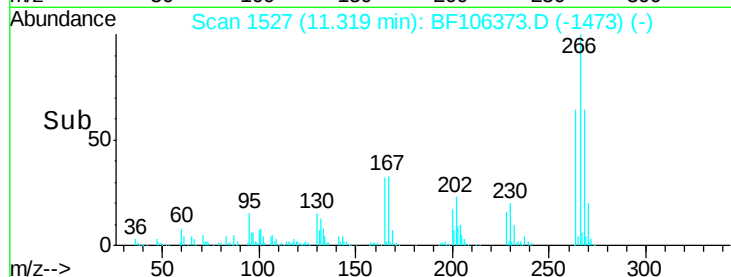
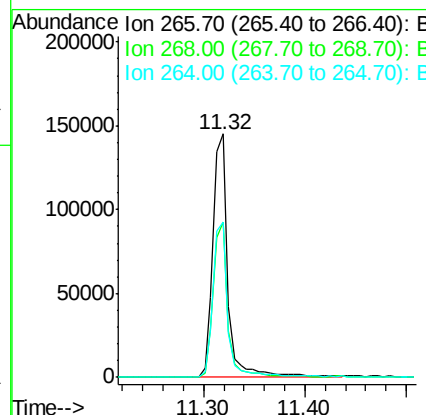
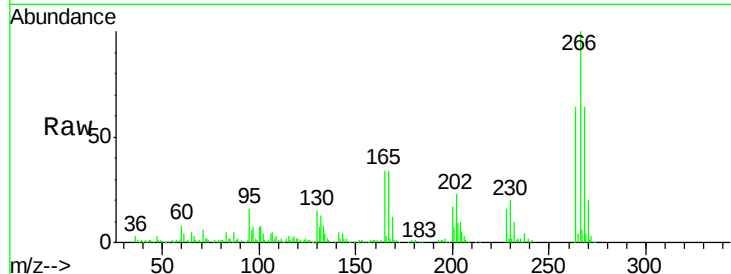
#69
 Pentachlorophenol
 Concen: 67.497 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. 0.02 min
 Lab File: BF106373.D
 Acq: 13 Jun 2018 5:18

Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	150946		
268	63.6	51.1	76.7	
264	63.7	49.5	74.3	

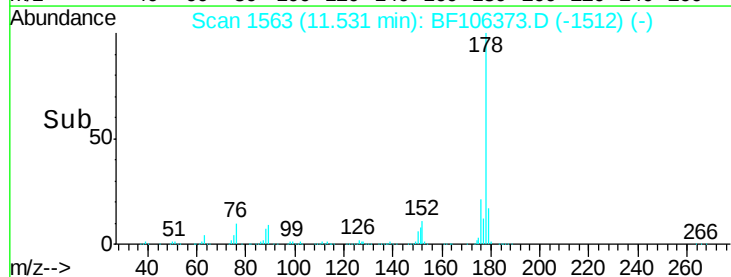
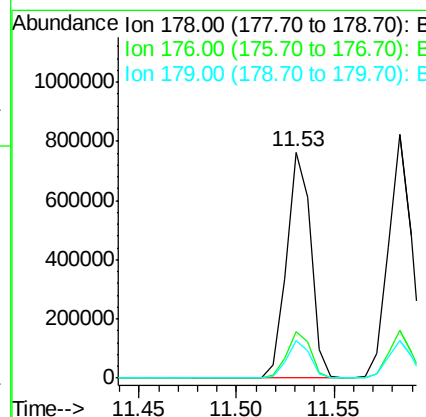
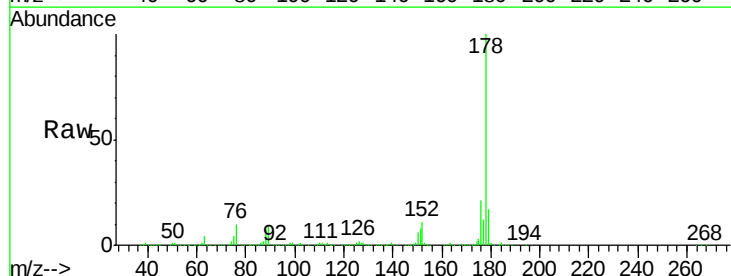
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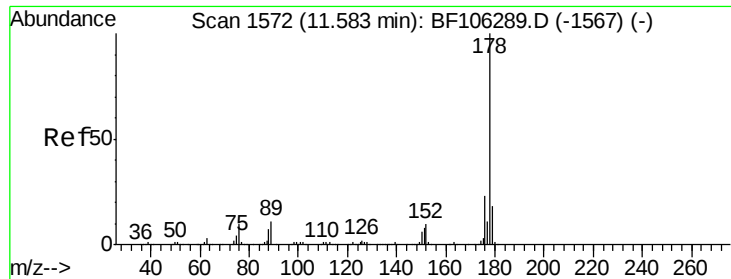
Sohil
 6/13/2018 4:56:39 PM



#70
 Phenanthrene
 Concen: 43.430 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF106373.D
 Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	658873		
176	20.8	15.8	23.8	
179	16.9	13.0	19.6	





#71

Anthracene

Concen: 43.835 ng

RT: 11.58 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

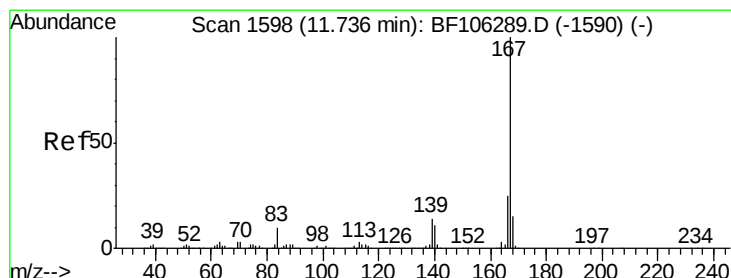
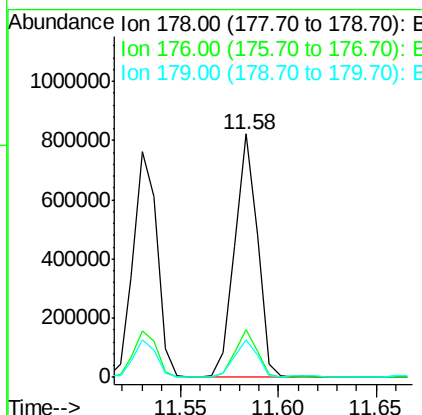
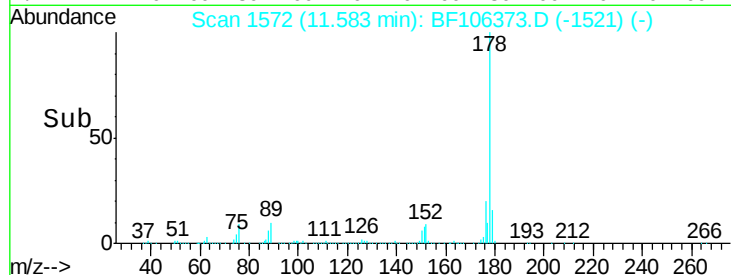
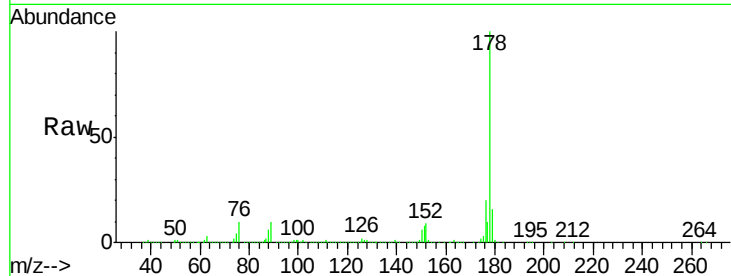
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion:	178	Resp:	666231
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.4	23.2
179	15.6	12.6	19.0

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#72

Carbazole

Concen: 36.812 ng

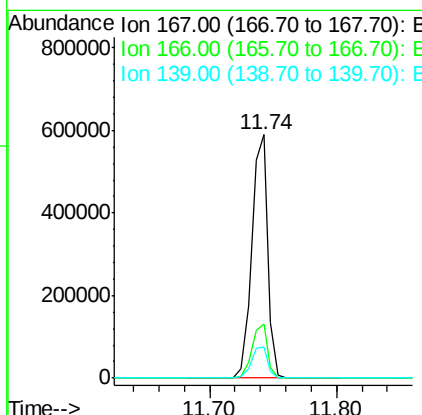
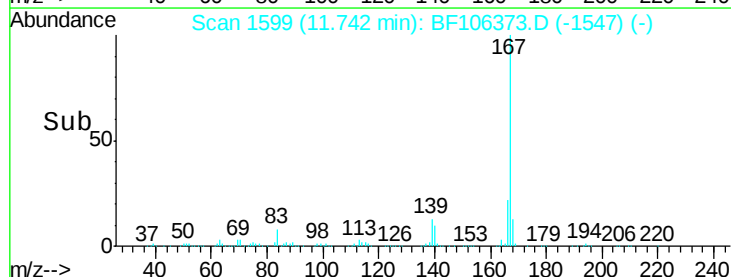
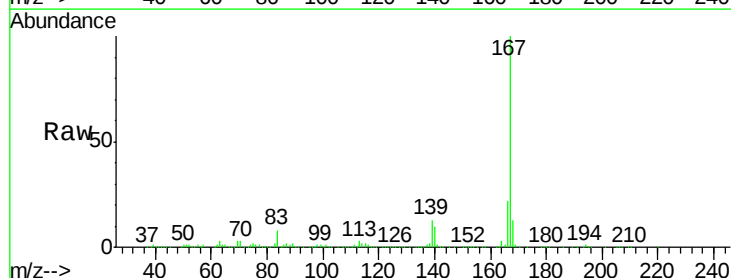
RT: 11.74 min Scan# 1599

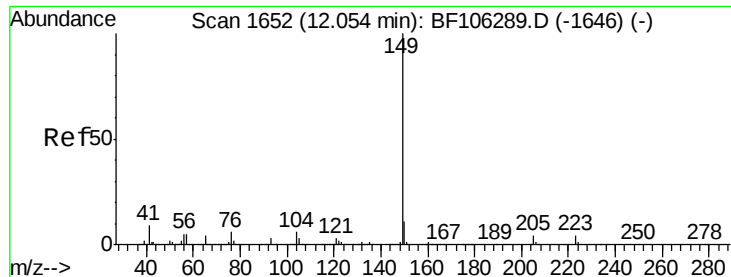
Delta R.T. 0.01 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion:	167	Resp:	516525
Ion Ratio	Lower	Upper	
167	100		
166	22.4	17.6	26.4
139	12.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 47.321 ng

RT: 12.05 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

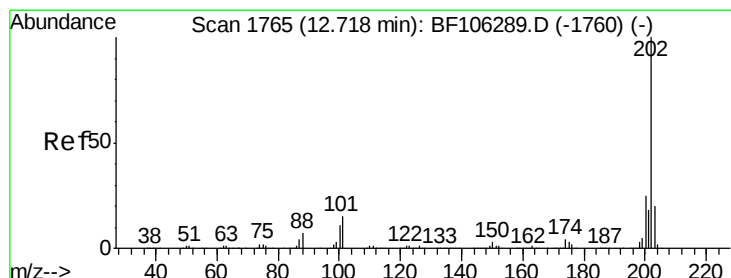
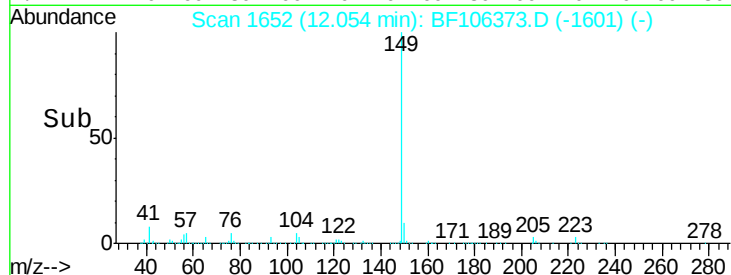
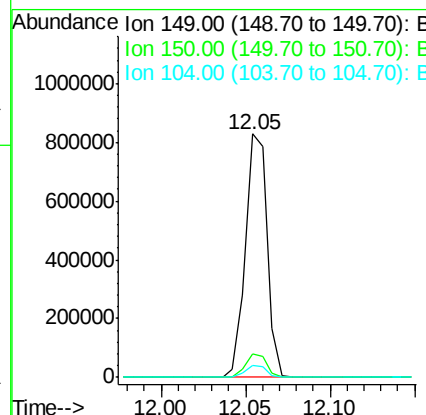
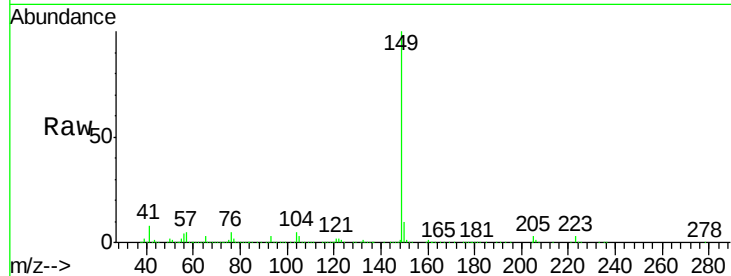
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion:	149	Resp:	738979
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.9	3.8	5.8

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#74

Fluoranthene

Concen: 48.313 ng

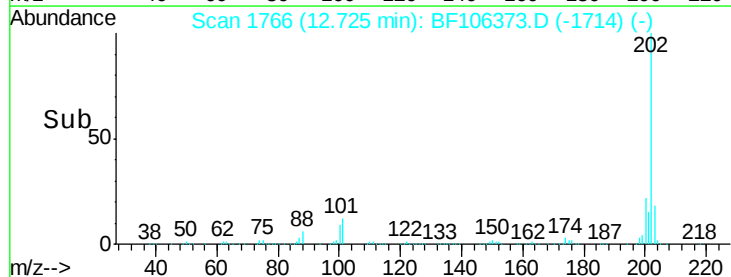
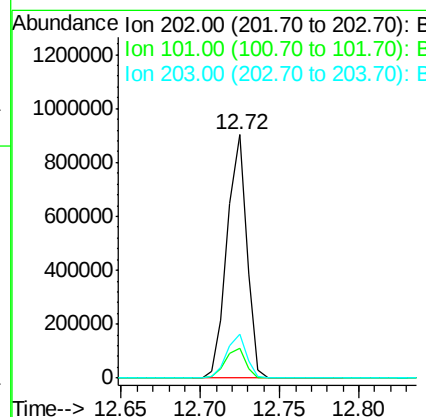
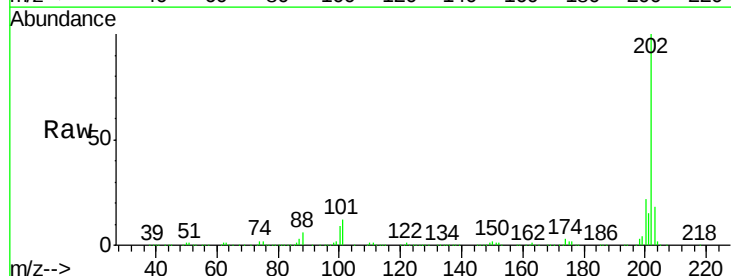
RT: 12.72 min Scan# 1766

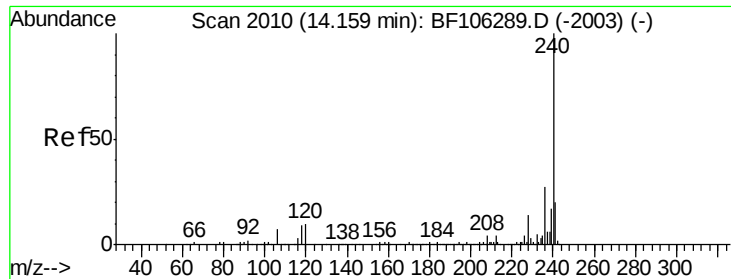
Delta R.T. 0.01 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion:	202	Resp:	781659
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

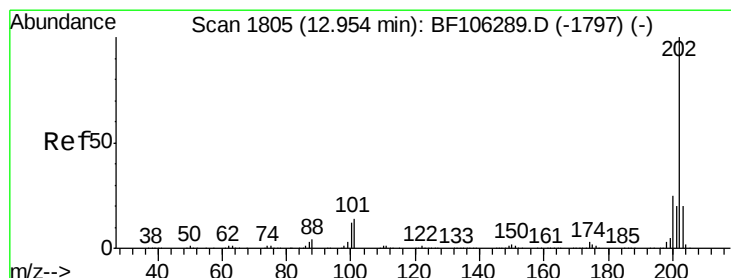
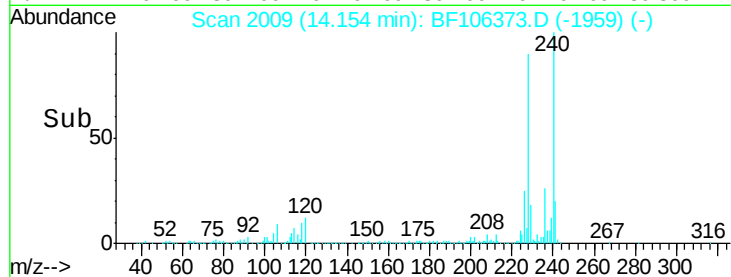
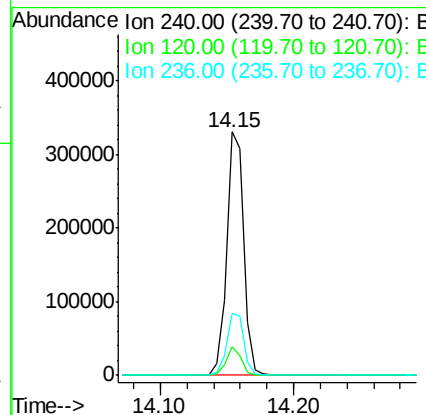
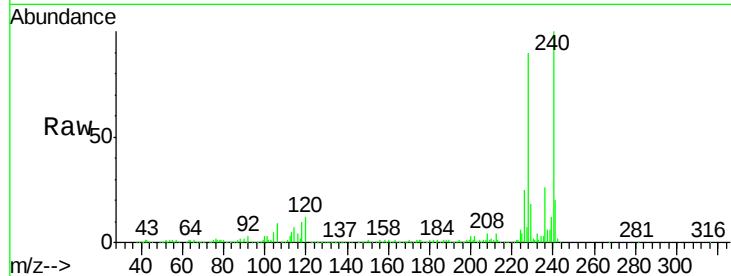
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

Tot Ion:	240	Resp:	298149
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.5	14.3
236	25.6	20.7	31.1

Manual Integrations
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#77

Pyrene

Concen: 42.623 ng

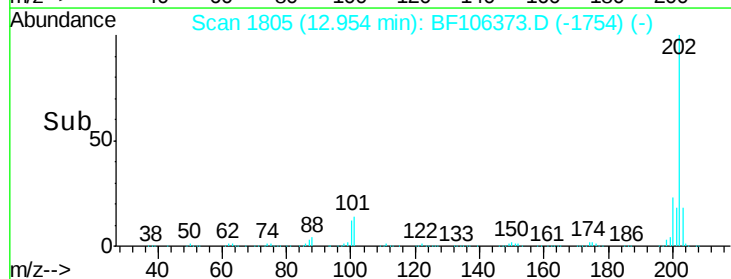
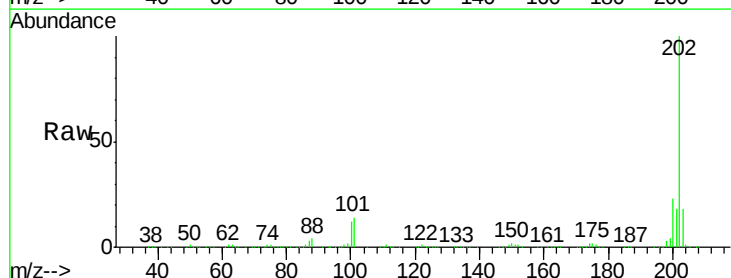
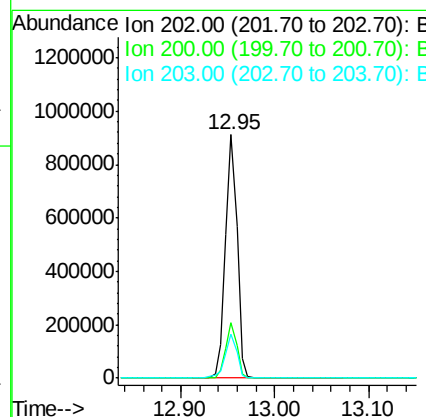
RT: 12.95 min Scan# 1805

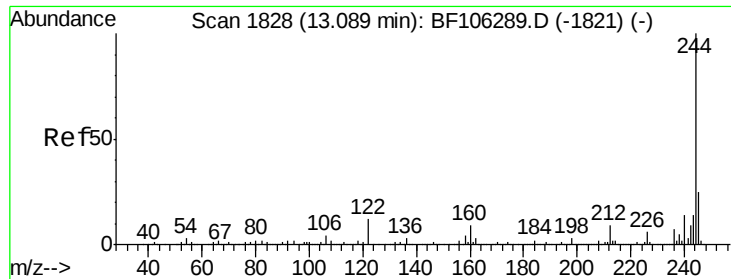
Delta R.T. 0.00 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion:	202	Resp:	795594
Ion Ratio	Lower	Upper	
202	100		
200	22.6	17.4	26.2
203	18.0	14.3	21.5





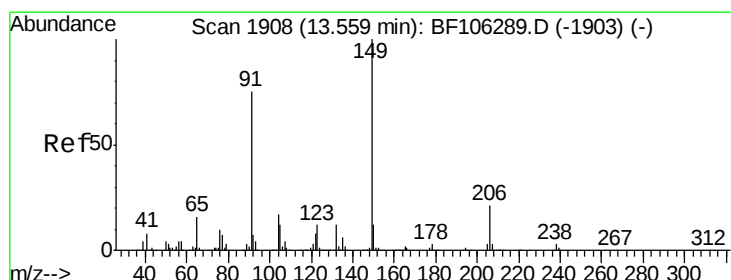
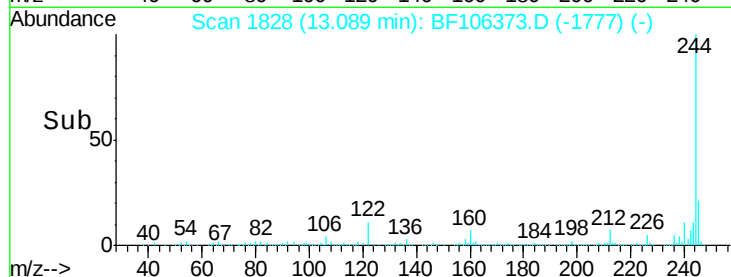
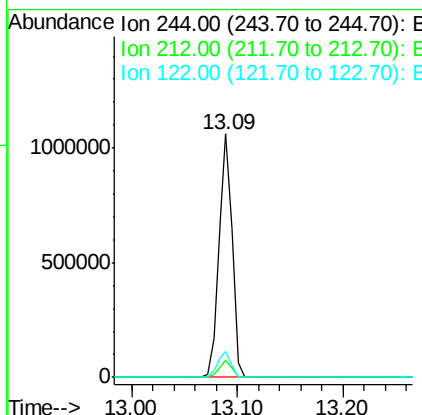
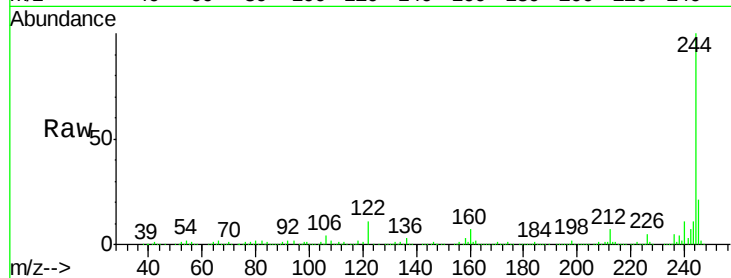
#78
 Terphenyl-d14
 Concen: 78.675 ng
 RT: 13.09 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BF106373.D
 Acq: 13 Jun 2018 5:18

Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	10.6	11.0	16.4

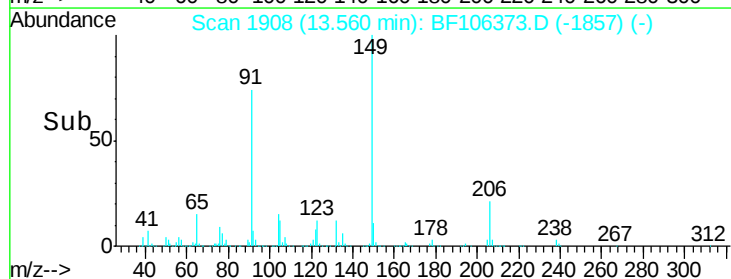
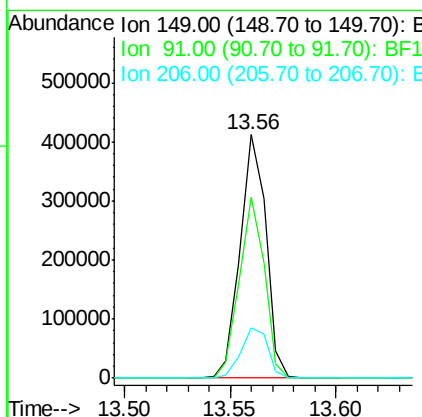
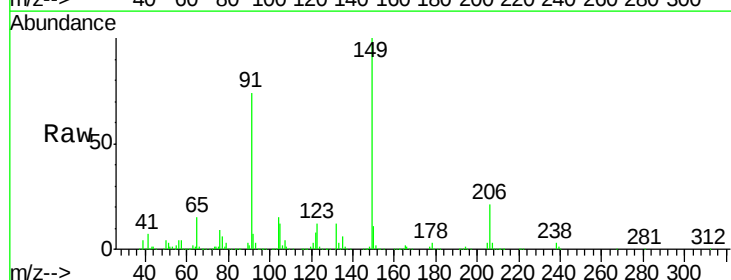
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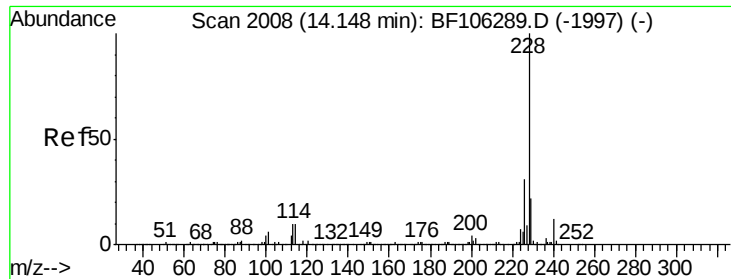
Sohil
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#79
 Butylbenzylphthalate
 Concen: 49.790 ng
 RT: 13.56 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BF106373.D
 Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.4	56.8	85.2
206	20.7	14.1	21.1





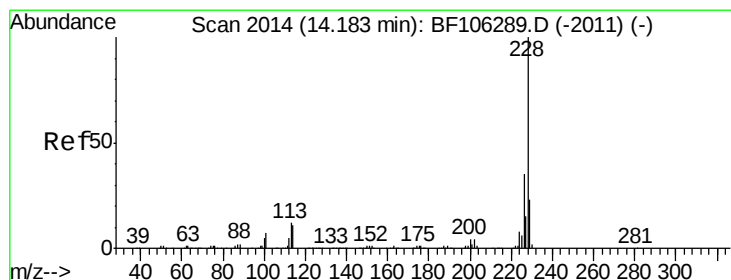
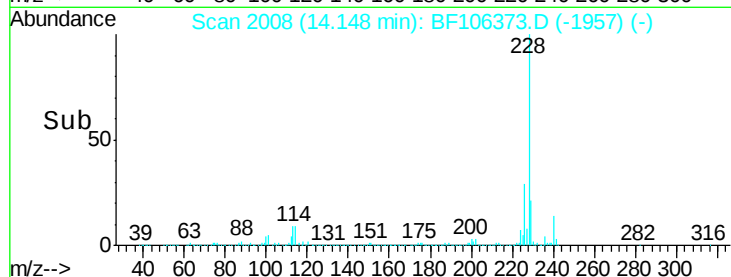
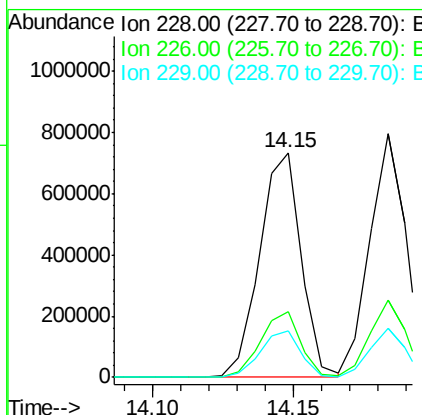
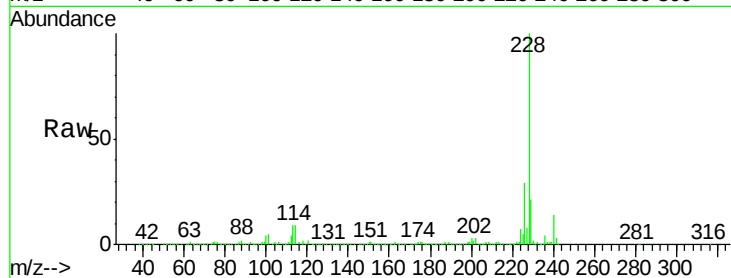
#80
Benzo(a)anthracene
Concen: 42.195 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	20.5	15.8	23.6

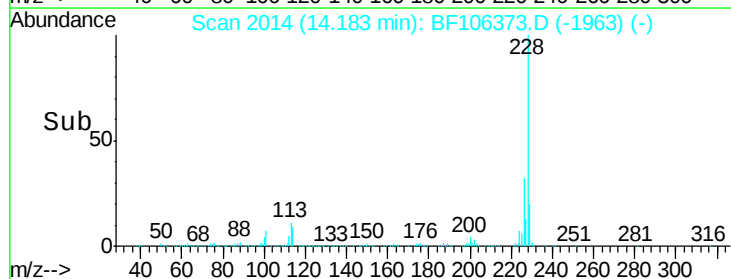
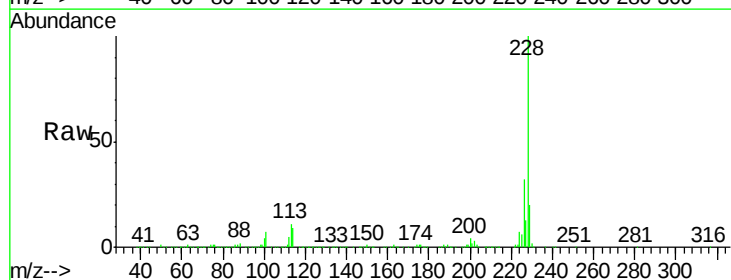
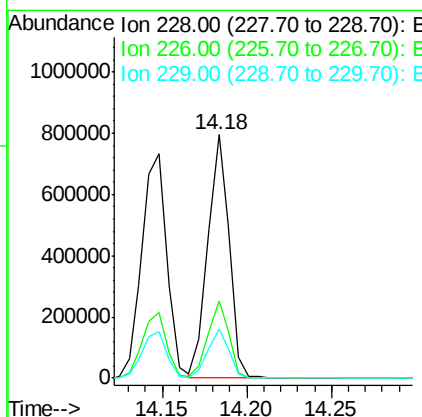
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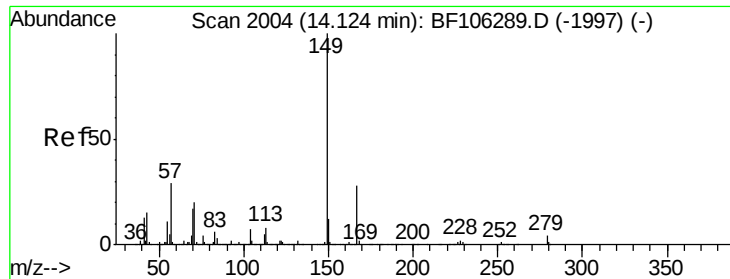
Sohil
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#82
Chrysene
Concen: 43.365 ng
RT: 14.18 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	19.9	16.2	24.4





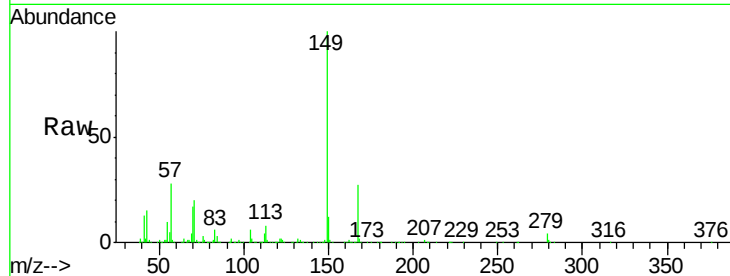
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.172 ng
RT: 14.12 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	4.2	3.0	4.4

Manual Integrations
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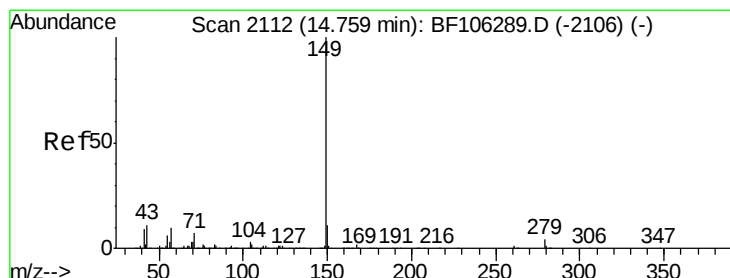
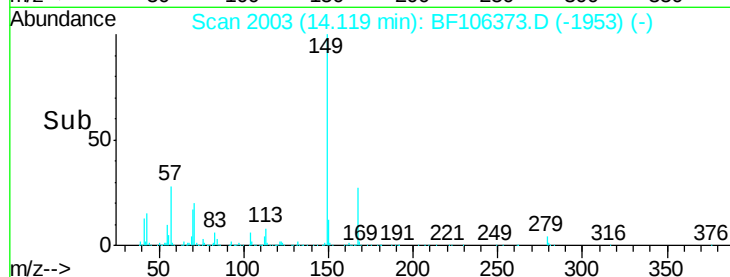
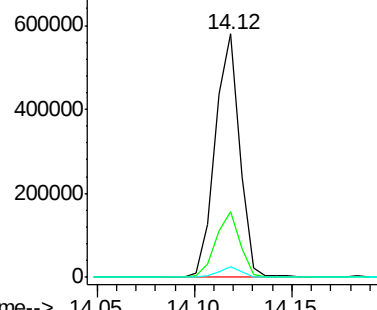


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
Di-n-octyl phthalate
Concen: 57.355 ng
RT: 14.75 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

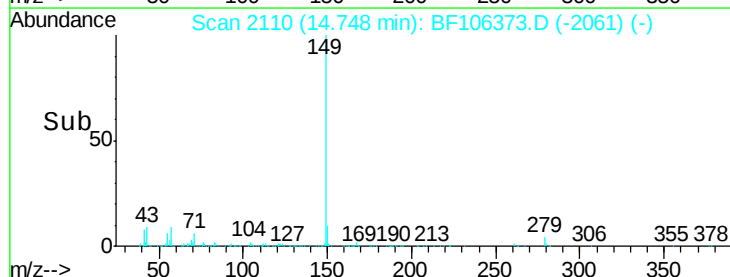
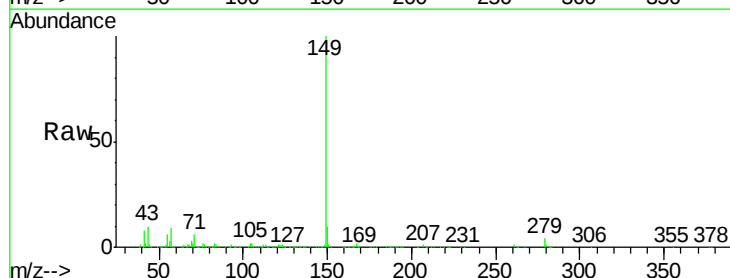
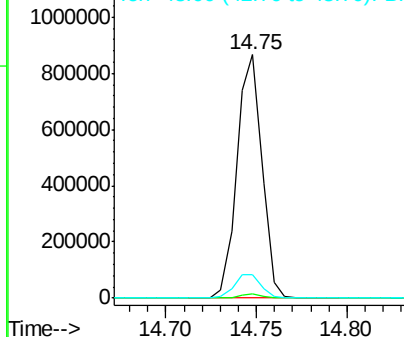
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.2	8.4	12.6

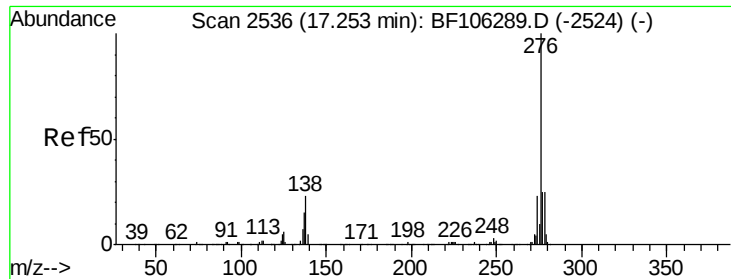
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





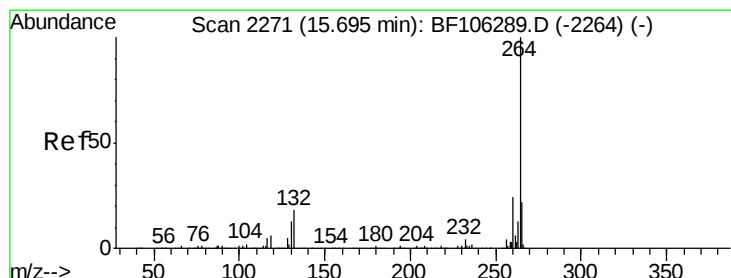
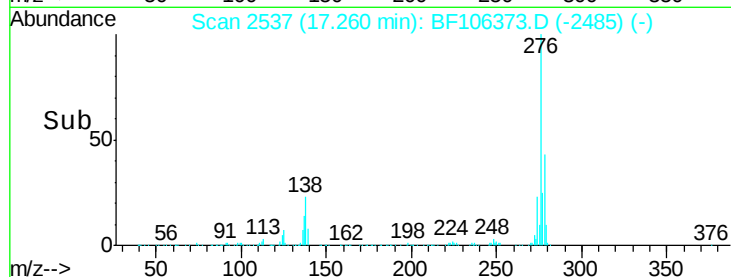
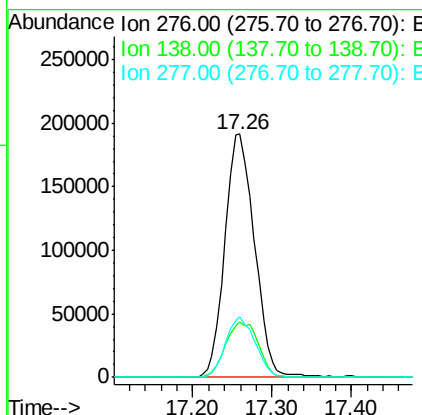
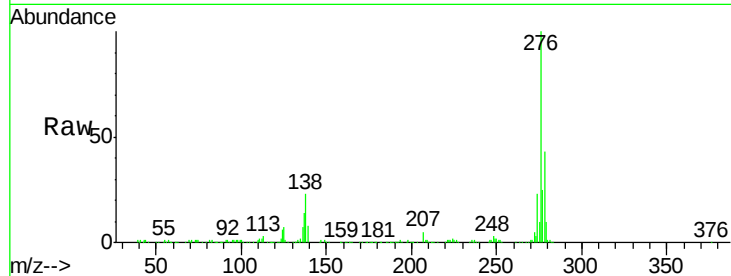
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.259 ng
RT: 17.26 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

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

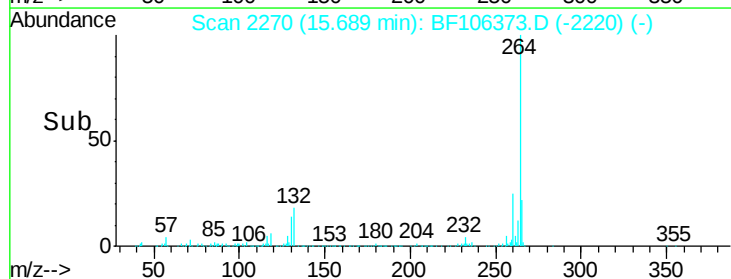
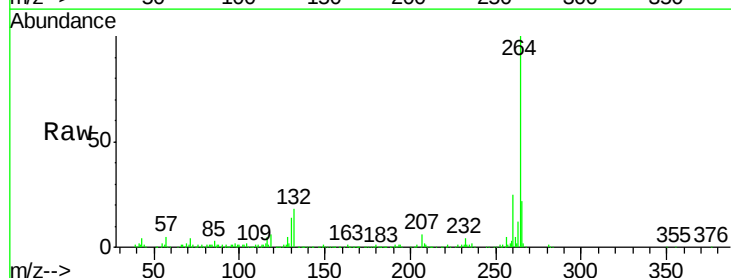
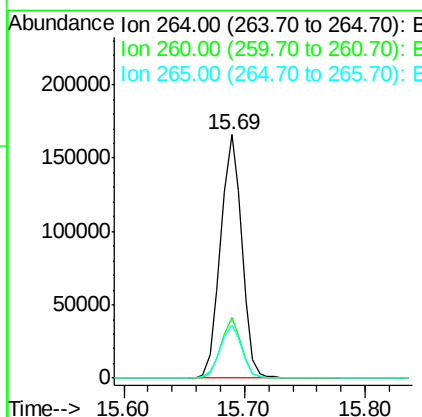
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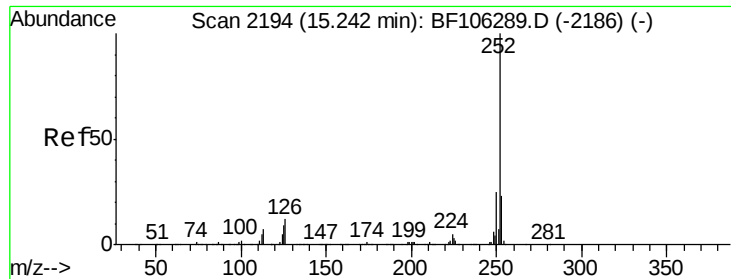
Sohil
6/13/2018 4:56:39 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 46.936 ng/mL

RT: 15.24 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Instrument :

BNA_F

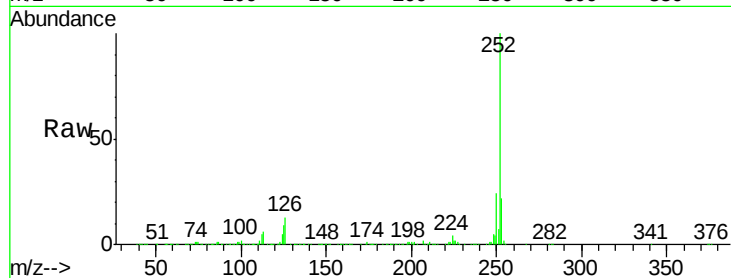
ClientSampleId :

T11-DP-27-5.5-6.0-052418MS

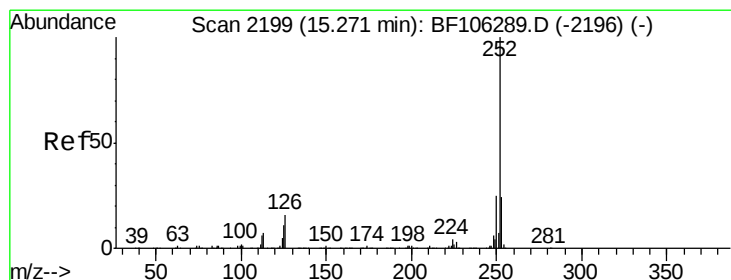
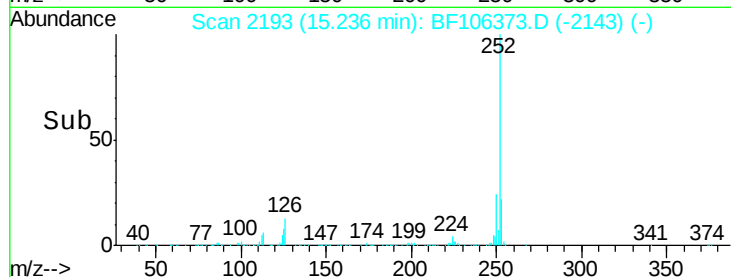
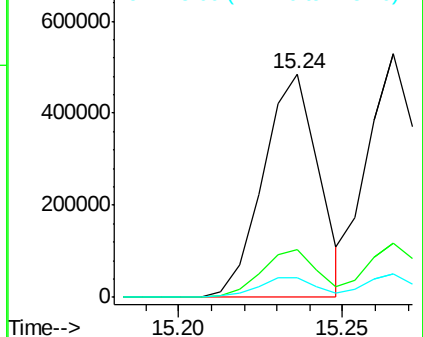
Tot Ion:	252	Resp:	573374
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.0	25.6
125	8.6	9.0	13.6#

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



#88

Benzo(k)fluoranthene

Concen: 46.855 ng/mL

RT: 15.27 min Scan# 2198

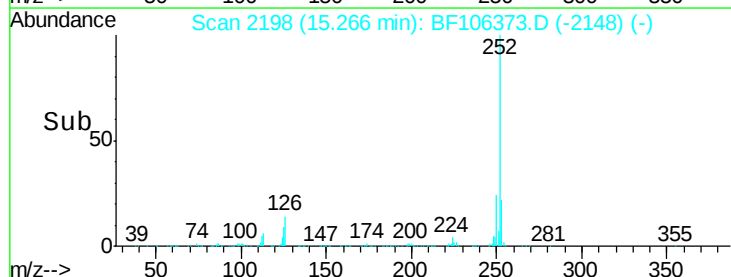
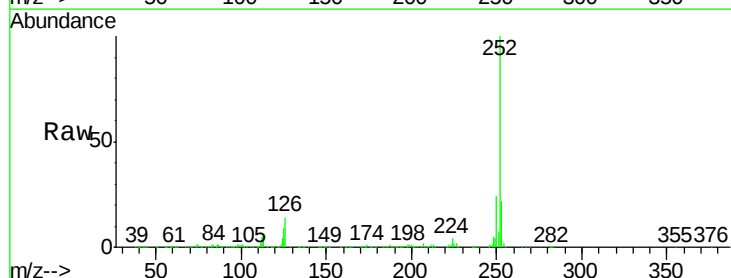
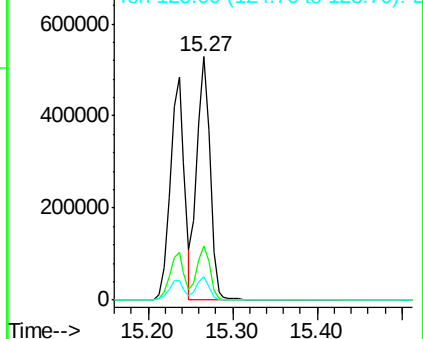
Delta R.T. -0.01 min

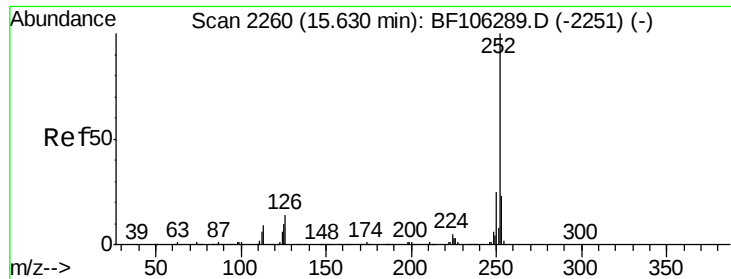
Lab File: BF106373.D

Acq: 13 Jun 2018 5:18

Tgt Ion:	252	Resp:	566869
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	9.4	10.2	15.2#

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





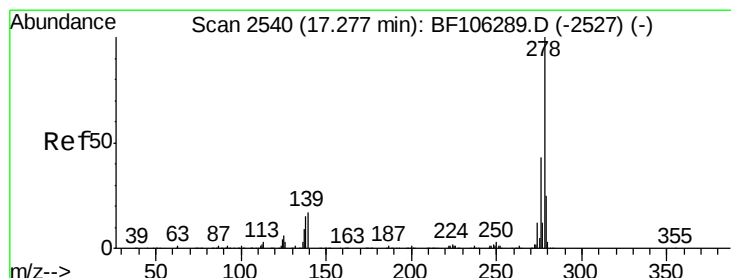
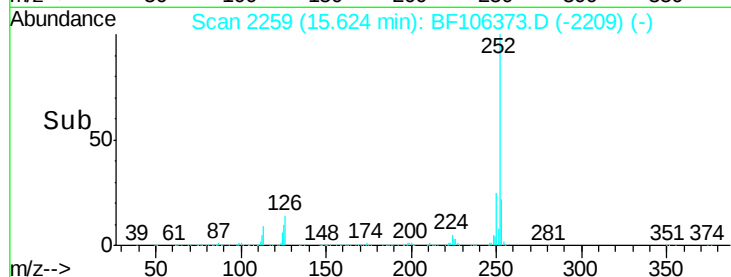
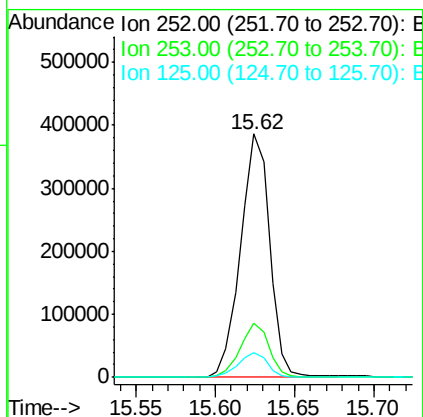
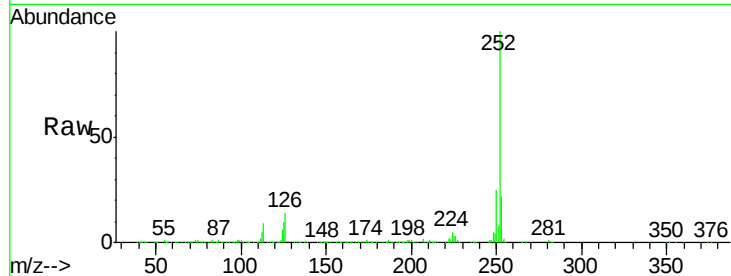
#89
Benzo(a)pyrene
Concen: 44.927 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Instrument :
BNA_F
ClientSampleId :
T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.4	9.8	14.6

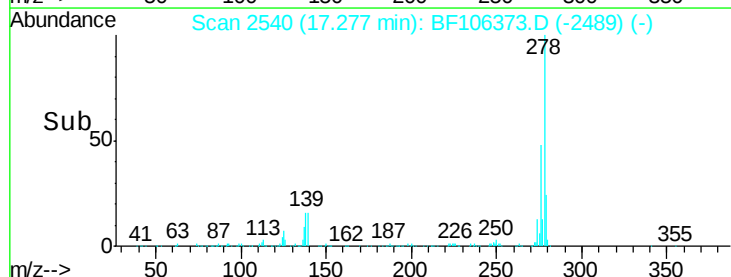
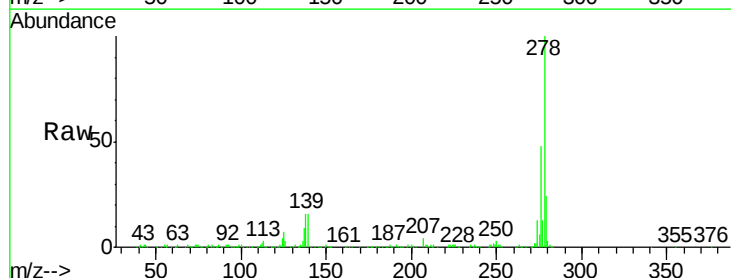
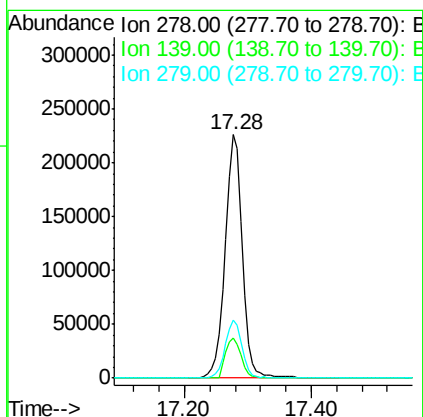
Manual Integrations
APPROVED

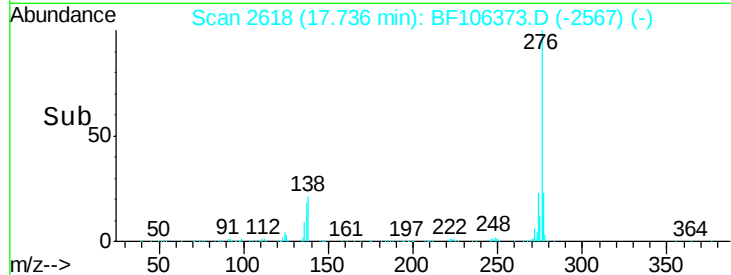
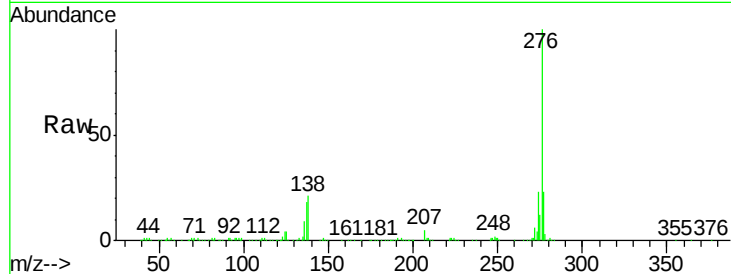
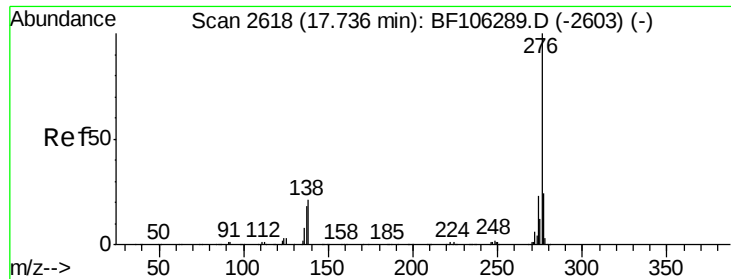
Sohil
6/13/2018 4:56:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.719 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BF106373.D
Acq: 13 Jun 2018 5:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.9	23.9
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.032 ng
 RT: 17.74 min Scan# 2618
 Delta R.T. 0.00 min
 Lab File: BF106373.D
 Acq: 13 Jun 2018 5:18

Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-27-5.5-6.0-052418MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	20.9	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 6/13/2018 4:56:39 PM

