

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106532.D
 Acq On : 18 Jun 2018 12:25
 Operator : JU/SJ
 Sample : J3509-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318MS

Manual Integrations
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Sohil
 6/19/2018 5:59:40 PM

Quant Time: Jun 19 03:27:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	131865	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	500971	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	239332	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	478411	20.00	ng	0.00
75) Chrysene-d12	14.17	240	318719	20.00	ng	0.01
86) Perylene-d12	15.71	264	284297	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	463518	59.49	ng	0.00
7) Phenol-d6	6.61	99	361574	36.73	ng	0.00
23) Nitrobenzene-d5	7.54	82	832801	97.79	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	366049	158.96	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1323554	105.90	ng	0.00
78) Terphenyl-d14	13.09	244	1387897	108.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	57470	14.253	ng	95
3) Pyridine	3.63	79	158380	14.095	ng	99
4) n-Nitrosodimethylamine	3.57	42	74832	14.537	ng	94
6) Aniline	6.63	93	221171	15.387	ng	# 84
8) 2-Chlorophenol	6.76	128	281935	33.650	ng	97
9) Benzaldehyde	6.52	77	247530	33.153	ng	97
10) Phenol	6.62	94	152349	14.177	ng	# 55
11) bis(2-Chloroethyl)ether	6.70	93	357320	38.843	ng	96
12) 1,3-Dichlorobenzene	6.91	146	380628	38.599	ng	98
13) 1,4-Dichlorobenzene	6.98	146	382163	38.190	ng	99
14) 1,2-Dichlorobenzene	7.14	146	354602	37.643	ng	97
15) Benzyl Alcohol	7.11	79	208710	24.759	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	554455	42.046	ng	79
17) 2-Methylphenol	7.22	107	194766	26.055	ng	# 89
18) Hexachloroethane	7.48	117	138049	38.717	ng	97
19) n-Nitroso-di-n-propylamine	7.38	70	253150	34.280	ng	96
20) 3+4-Methylphenols	7.38	107	203449	21.282	ng	# 48
22) Acetophenone	7.37	105	483840	38.324	ng	97
24) Nitrobenzene	7.55	77	404312	43.682	ng	99
25) Isophorone	7.78	82	742142	44.618	ng	96
26) 2-Nitrophenol	7.87	139	188273	52.405	ng	97
27) 2,4-Dimethylphenol	7.90	122	276036	39.201	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	464437	43.062	ng	98
29) 2,4-Dichlorophenol	8.11	162	290676	42.788	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	321339	42.187	ng	97
31) Naphthalene	8.27	128	966818	42.692	ng	98
32) Benzoic acid	7.98	122	27059	11.708	ng	92
33) 4-Chloroaniline	8.32	127	140475	13.997	ng	99
34) Hexachlorobutadiene	8.38	225	203074	41.498	ng	100
35) Caprolactam	8.69	113	13533	5.890	ng	89
36) 4-Chloro-3-methylphenol	8.81	107	284605	37.874	ng	98
37) 2-Methylnaphthalene	8.97	142	670136	43.446	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	344009	44.278	ng	97
40) Hexachlorocyclopentadiene	9.11	237	378195	88.227	ng	99

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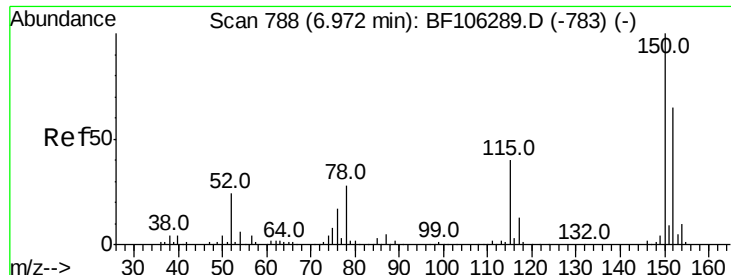
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	231139	46.683	ng	97
43) 2,4,5-Trichlorophenol	9.30	196	241803	45.302	ng	# 93
45) 1,1'-Biphenyl	9.43	154	795590	42.918	ng	99
46) 2-Chloronaphthalene	9.45	162	650156	43.826	ng	98
47) 2-Nitroaniline	9.55	65	231958	49.704	ng	94
48) Acenaphthylene	9.88	152	1022479	45.030	ng	98
49) Dimethylphthalate	9.73	163	852721	49.870	ng	99
50) 2,6-Dinitrotoluene	9.80	165	174397	49.931	ng	99
51) Acenaphthene	10.05	154	603749	41.172	ng	99
52) 3-Nitroaniline	9.96	138	72481	17.484	ng	96
53) 2,4-Dinitrophenol	10.07	184	142220	87.752	ng	# 21
54) Dibenzofuran	10.22	168	882301	44.681	ng	95
55) 4-Nitrophenol	10.15	139	78314	24.646	ng	93
56) 2,4-Dinitrotoluene	10.20	165	240134	54.750	ng	93
57) Fluorene	10.57	166	683227	43.670	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	200955	47.501	ng	# 84
59) Diethylphthalate	10.42	149	741346	43.681	ng	# 94
60) 4-Chlorophenyl-phenylether	10.55	204	357058	43.392	ng	92
61) 4-Nitroaniline	10.58	138	176059	43.651	ng	98
62) Azobenzene	10.71	77	835250	47.198	ng	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	118747	46.273	ng	90
65) n-Nitrosodiphenylamine	10.67	169	658171	40.934	ng	96
66) 4-Bromophenyl-phenylether	11.04	248	249815	45.910	ng	# 83
67) Hexachlorobenzene	11.11	284	257577	45.916	ng	# 83
68) Atrazine	11.20	200	228023	46.019	ng	96
69) Pentachlorophenol	11.31	266	207211	59.996	ng	99
70) Phenanthrene	11.53	178	1007678	43.009	ng	98
71) Anthracene	11.58	178	1042208	44.402	ng	98
72) Carbazole	11.74	167	918684	42.395	ng	98
73) Di-n-butylphthalate	12.05	149	1099146	45.574	ng	99
74) Fluoranthene	12.72	202	1066884	42.698	ng	98
76) Benzidine	12.84	184	337059	31.776	ng	99
77) Pyrene	12.95	202	1059789	53.112	ng	97
79) Butylbenzylphthalate	13.56	149	434617	58.188	ng	# 97
80) Benzo(a)anthracene	14.15	228	872026	45.977	ng	98
81) 3,3'-Dichlorobenzidine	14.11	252	138379	21.624	ng	# 97
82) Chrysene	14.19	228	805391	46.509	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	540356	50.456	ng	100
84) Di-n-octyl phthalate	14.77	149	746389	48.343	ng	99
85) Indeno(1,2,3-cd)pyrene	17.30	276	929629	67.266	ng	# 92
87) Benzo(b)fluoranthene	15.26	252	733392m	42.675	ng	
88) Benzo(k)fluoranthene	15.29	252	682198m	40.082	ng	
89) Benzo(a)pyrene	15.65	252	714220	46.205	ng	98
90) Dibenzo(a,h)anthracene	17.31	278	761371	59.081	ng	96
91) Benzo(g,h,i)perylene	17.78	276	804473	64.235	ng	# 90

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



#1

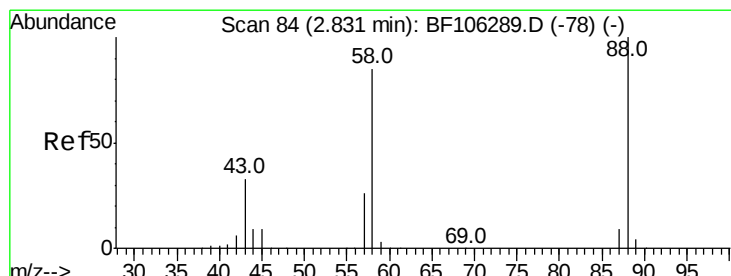
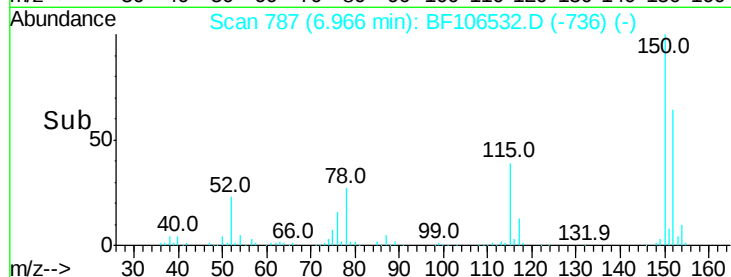
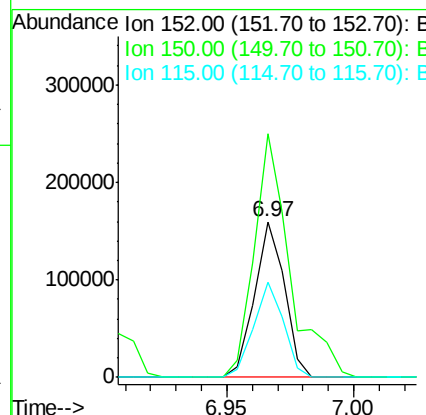
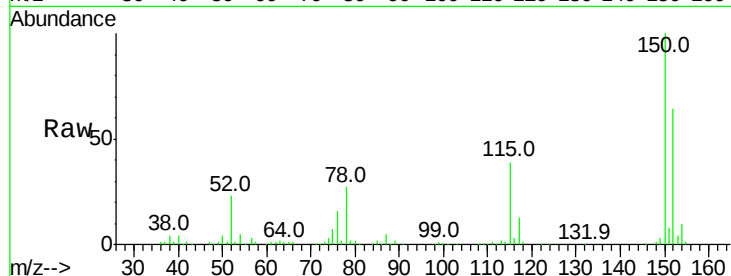
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	61.5	50.1	75.1

Manual Integrations
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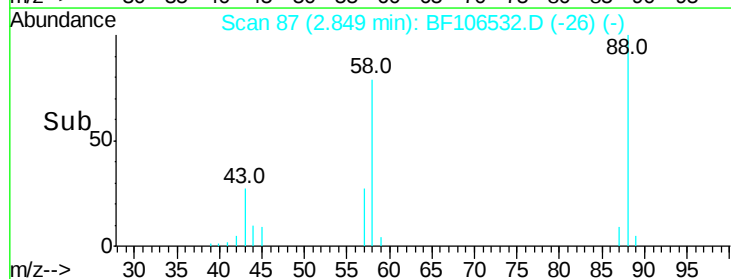
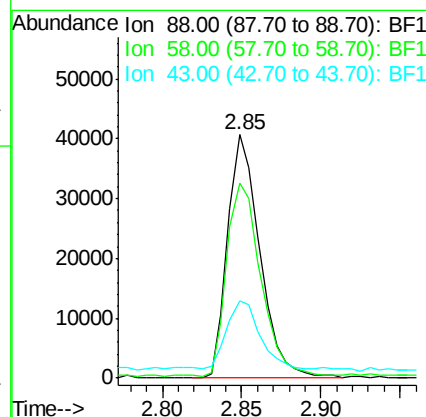
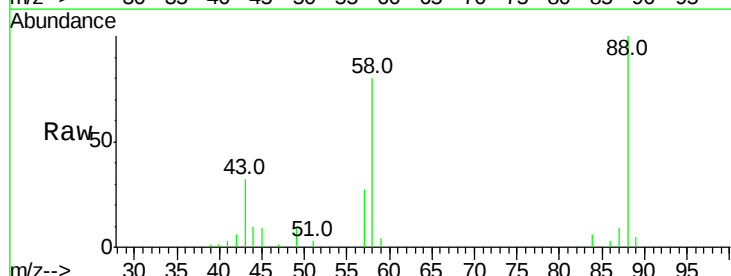
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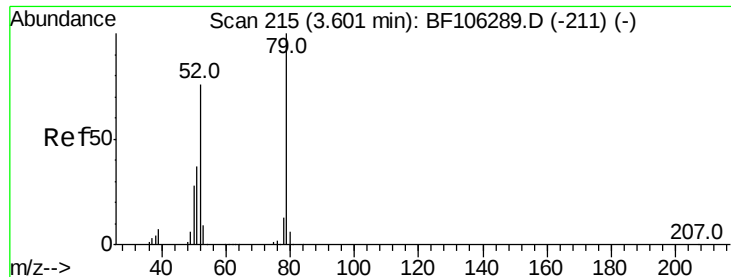


#2

1,4-Dioxane
Concen: 14.253 ng
RT: 2.85 min Scan# 87
Delta R.T. 0.06 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	62.6	93.8
43	32.1	24.6	37.0





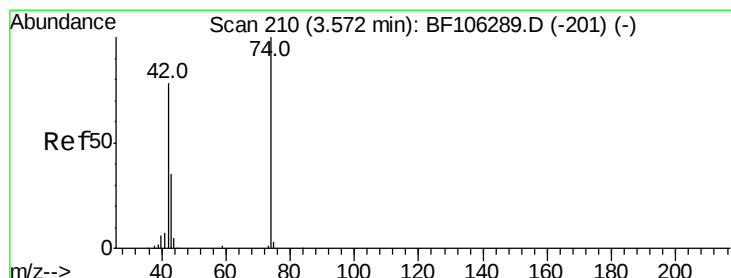
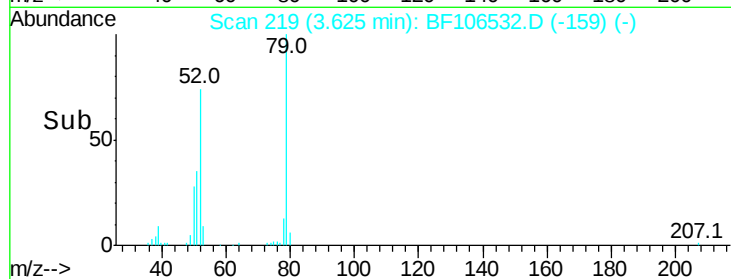
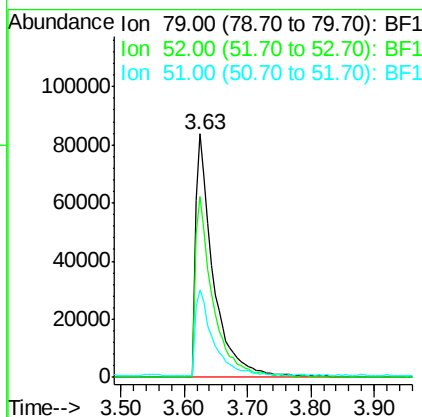
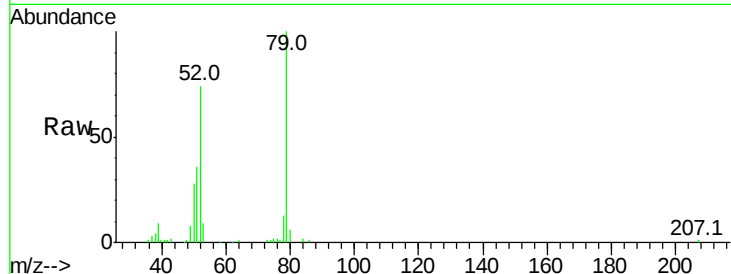
#3
 Pvridine
 Concen: 14.095 ng
 RT: 3.63 min Scan# 219
 Delta R.T. 0.05 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318MS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	158380		
52	74.1		59.8	89.6
51	35.9		29.8	44.8

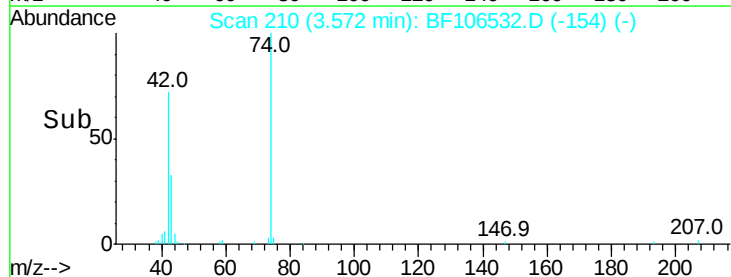
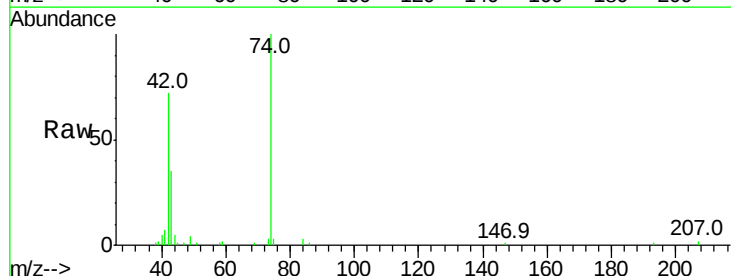
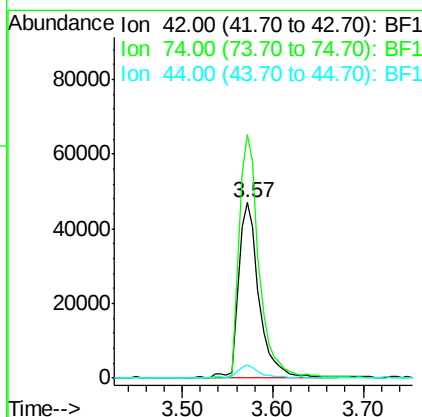
Manual Integrations
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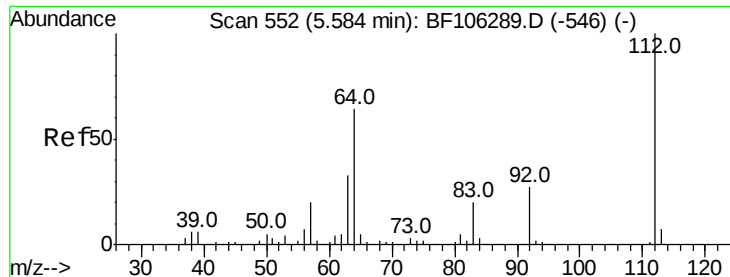
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#4
 n-Nitrosodimethylamine
 Concen: 14.537 ng
 RT: 3.57 min Scan# 210
 Delta R.T. 0.03 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	74832		
74	138.8		104.9	157.3
44	7.3		6.9	10.3





#5

2-Fluorophenol

Concen: 59.493 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

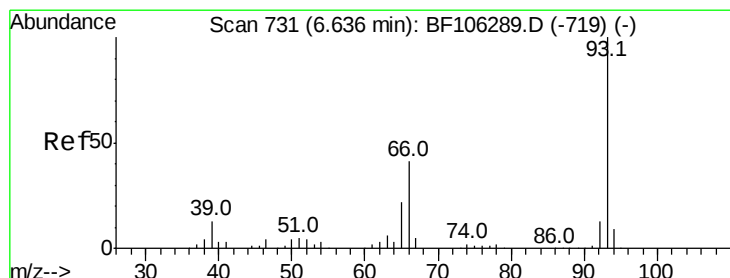
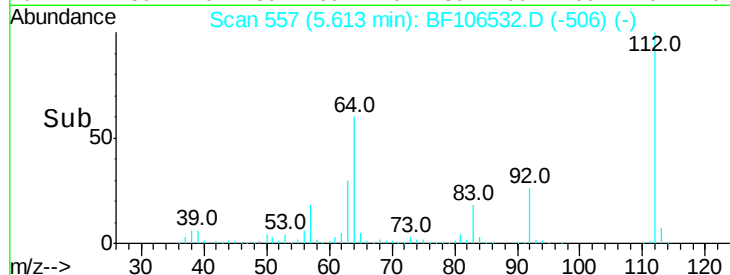
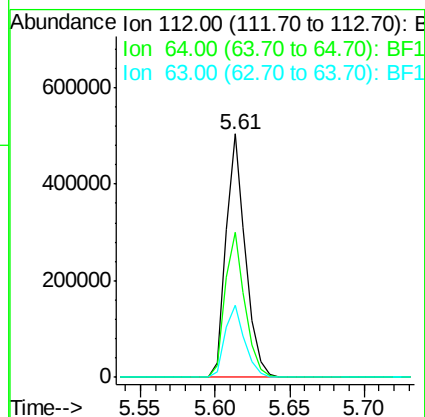
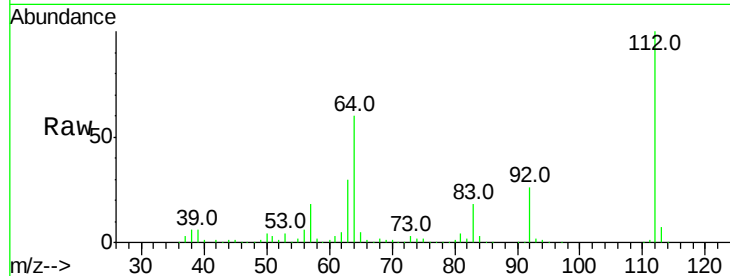
ClientSampleId :

MWHR2-6-061318MS

Tot Ion:	112	Resp:	463518
Ion Ratio	Lower	Upper	
112	100		
64	59.6	47.9	71.9
63	29.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 15.387 ng

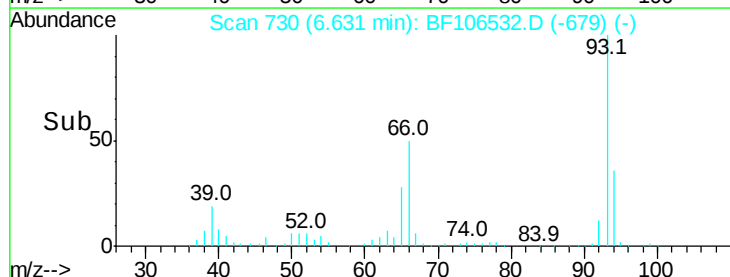
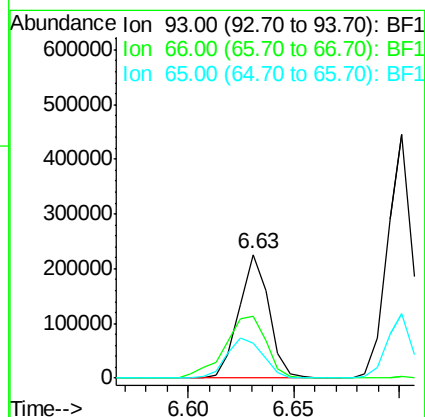
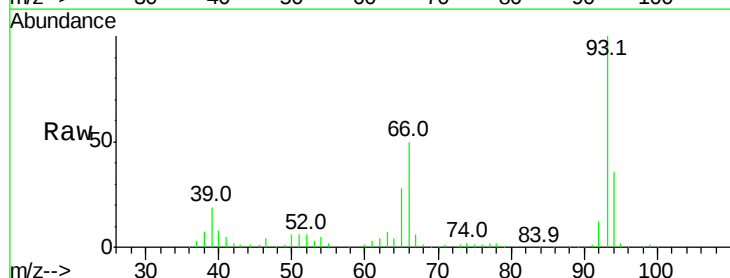
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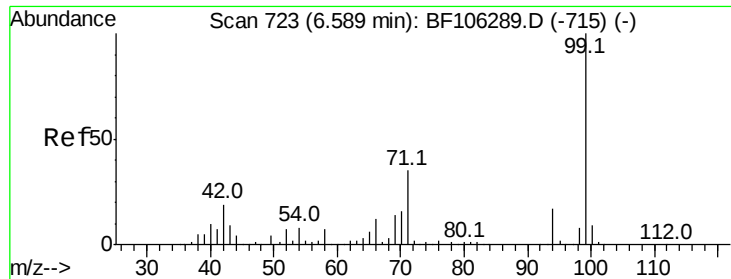
Delta R.T. 0.00 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Tgt Ion:	93	Resp:	221171
Ion Ratio	Lower	Upper	
93	100		
66	49.9	32.2	48.2#
65	28.4	16.4	24.6#





#7

Phenol-d6

Concen: 36.733 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

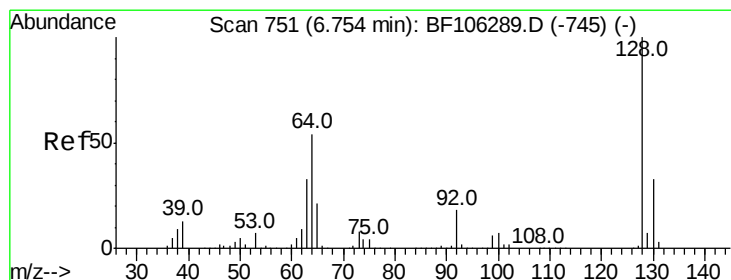
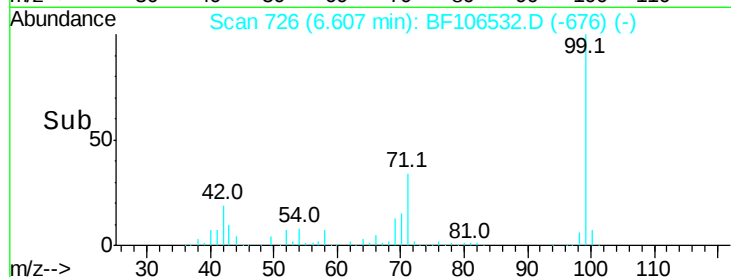
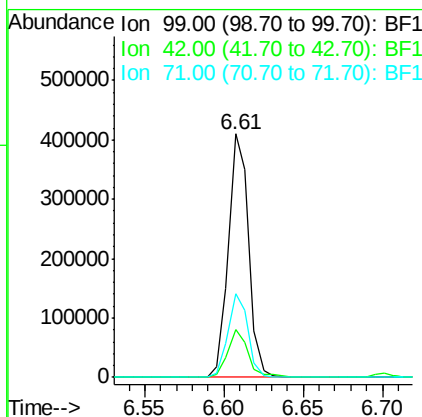
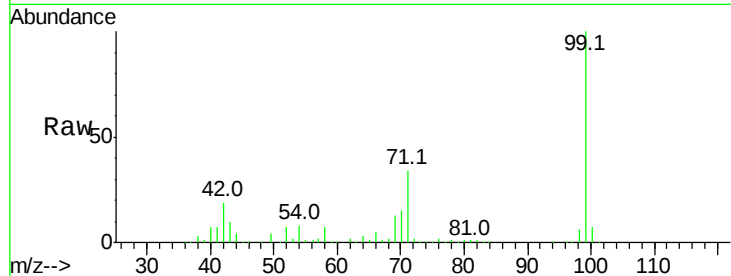
ClientSampleId :

MWHR2-6-061318MS

Tot Ion:	99	Resp:	361574
Ion Ratio	Lower	Upper	
99	100		
42	19.4	14.5	21.7
71	34.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 33.650 ng

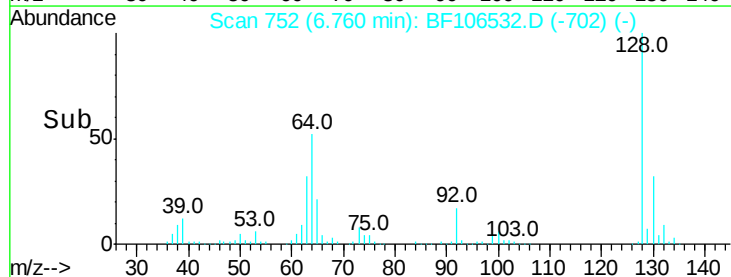
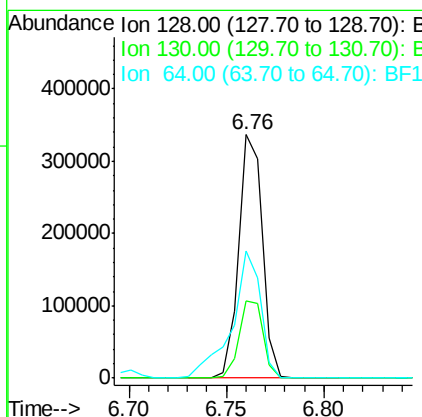
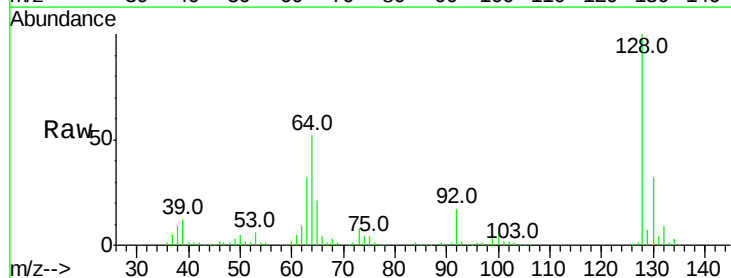
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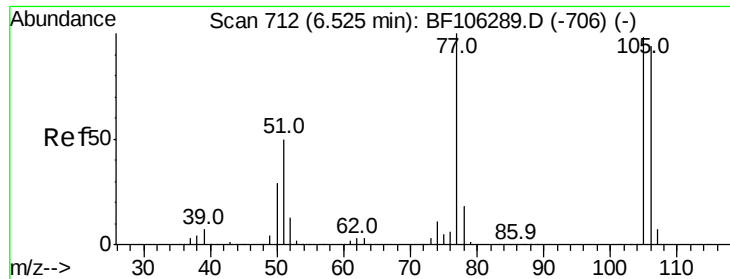
Delta R.T. -0.01 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Tgt Ion:	128	Resp:	281935
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.0	53.0
64	52.3	29.4	69.4





#9

Benzaldehyde

Concen: 33.153 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

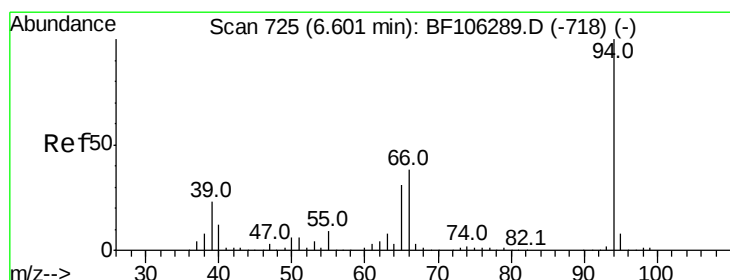
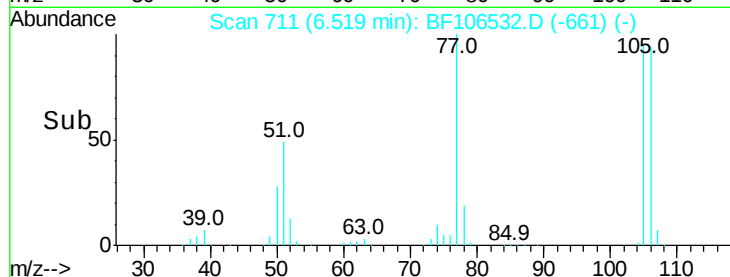
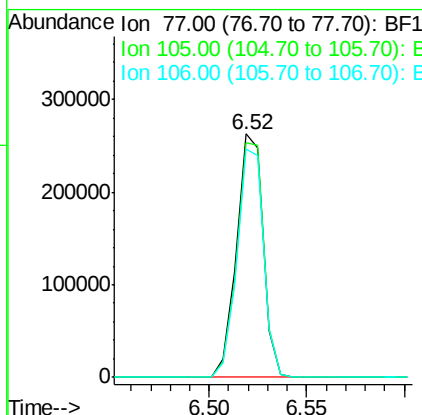
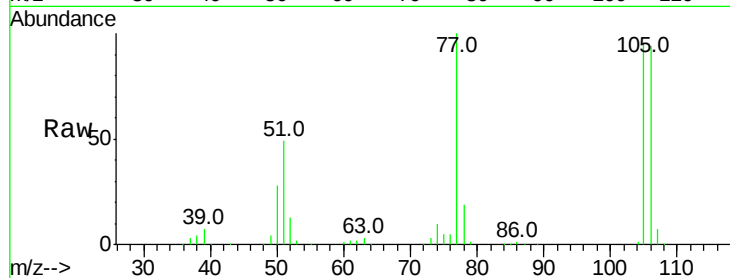
ClientSampleId :

MWHR2-6-061318MS

Tot Ion:	77	Resp:	247530
Ion Ratio	Lower	Upper	
77	100		
105	96.1	81.1	121.1
106	93.9	74.5	114.5

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#10

Phenol

Concen: 14.177 ng

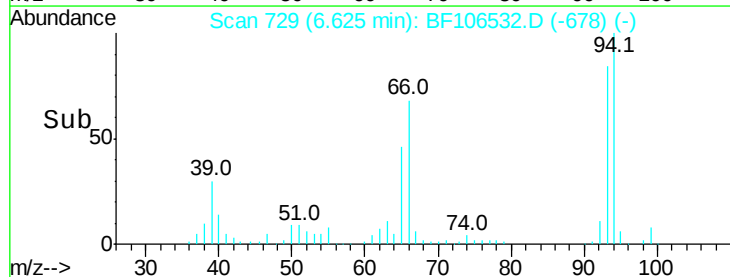
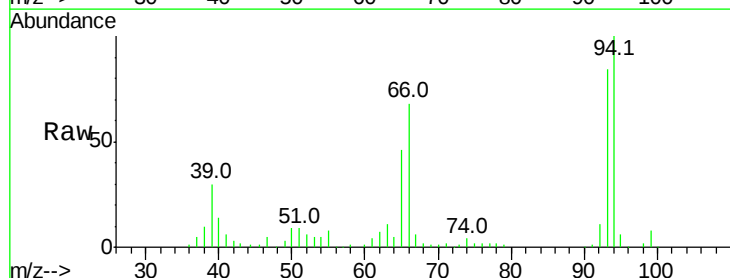
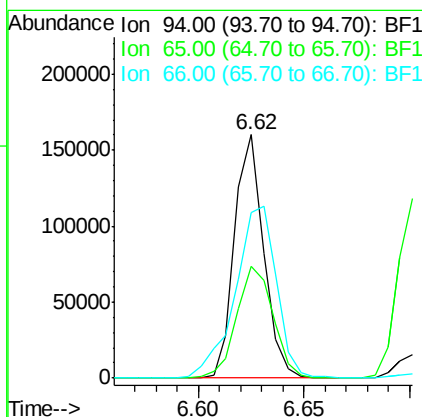
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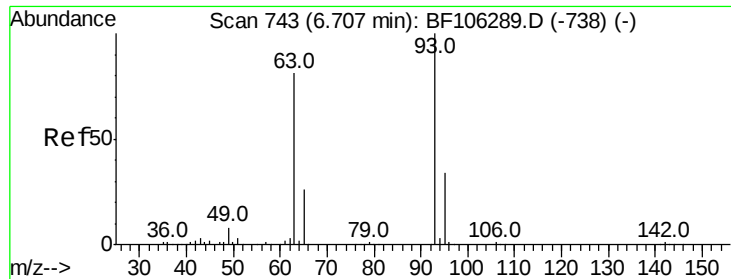
Delta R.T. 0.00 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Tgt Ion:	94	Resp:	152349
Ion Ratio	Lower	Upper	
94	100		
65	45.8	7.9	47.9
66	68.0	16.2	56.2#





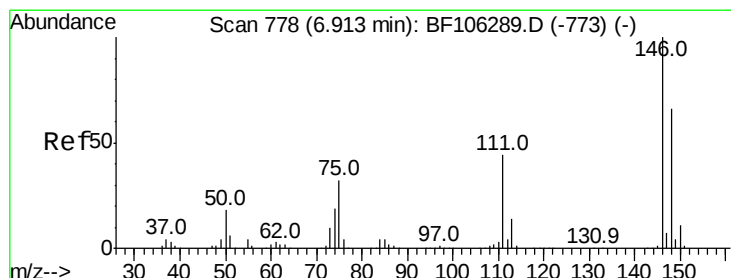
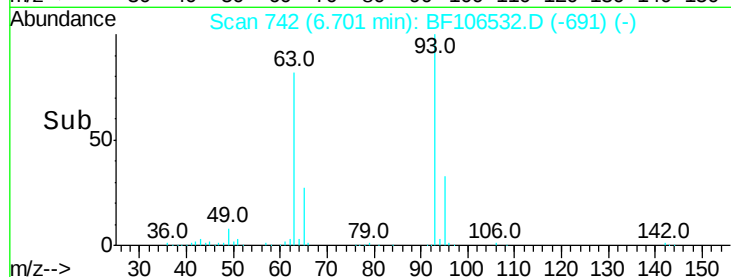
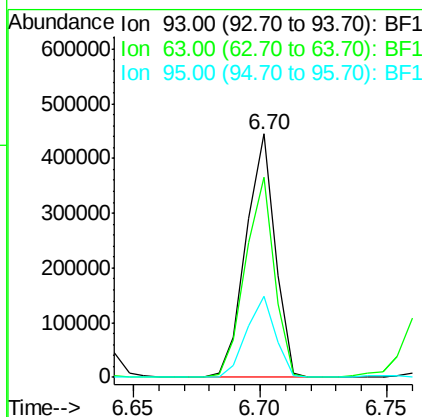
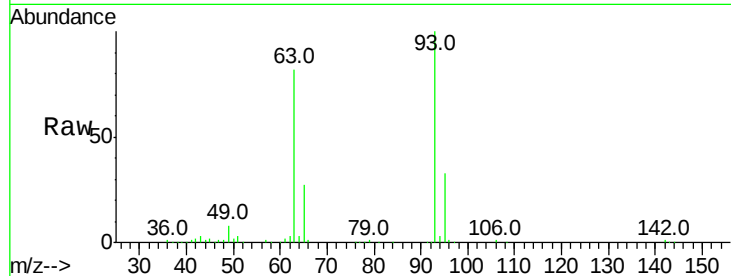
#11
bis(2-Chloroethyl)ether
Concen: 38.843 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

Tot Ion:	93	Resp:	357320
Ion Ratio	Lower	Upper	
93	100		
63	82.1	58.6	98.6
95	33.2	11.8	51.8

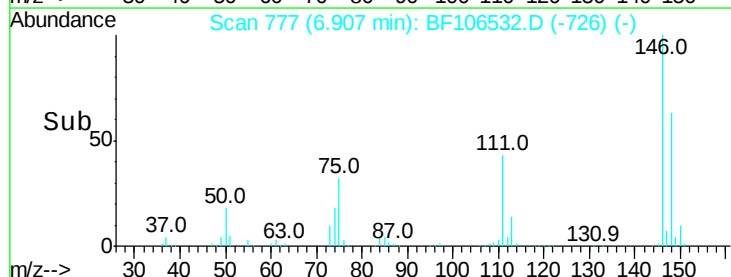
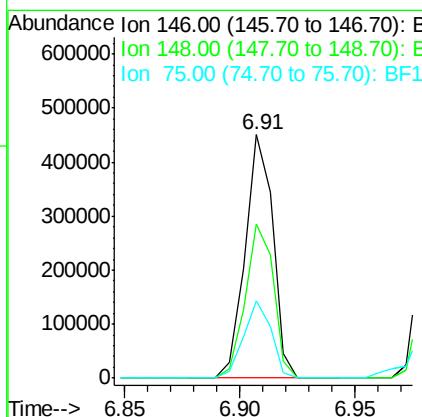
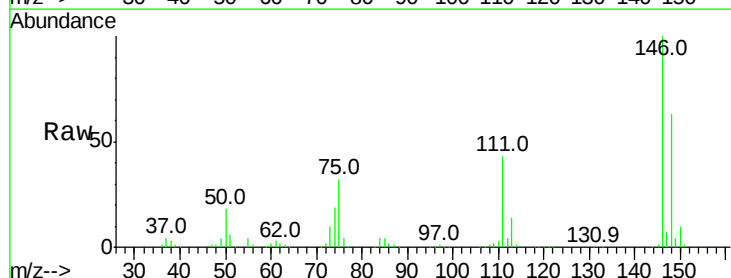
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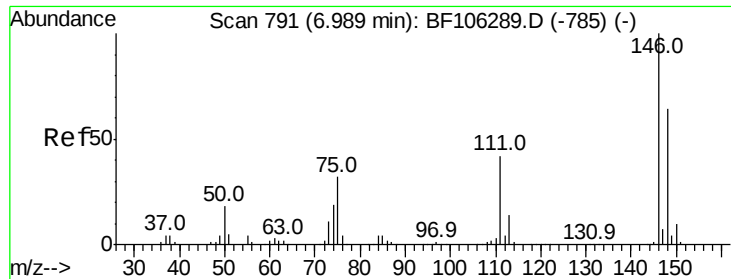
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.599 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion:	146	Resp:	380628
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.8	77.8
75	31.8	24.2	36.4





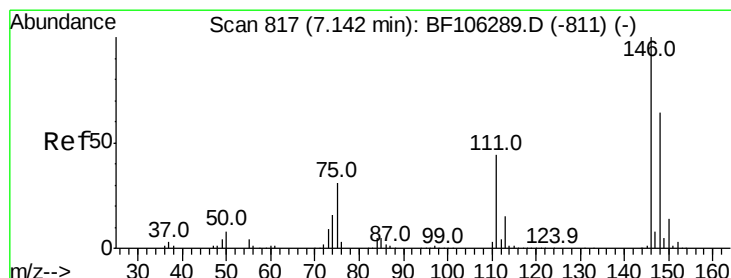
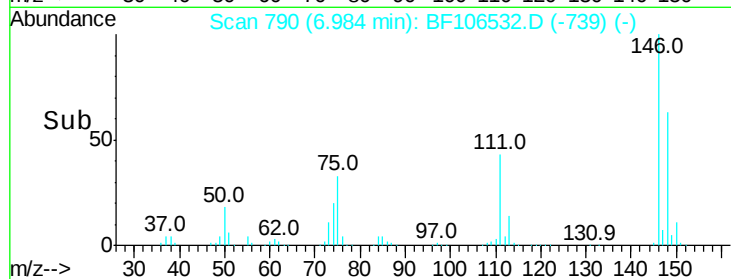
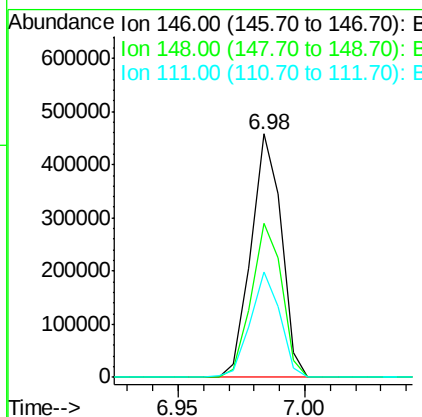
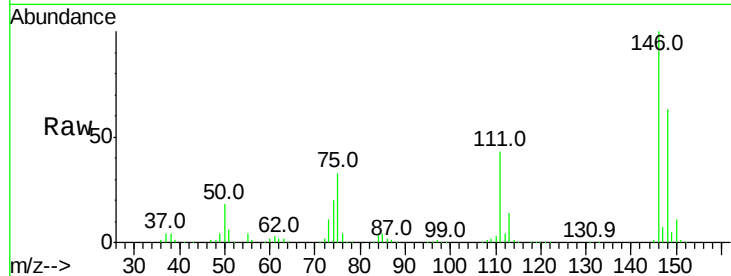
#13
 1,4-Dichlorobenzene
 Concen: 38.190 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	43.1	34.2	51.2

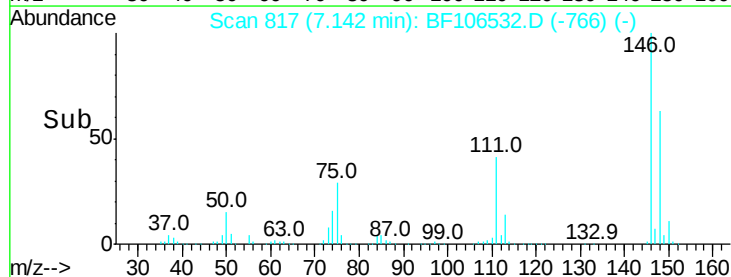
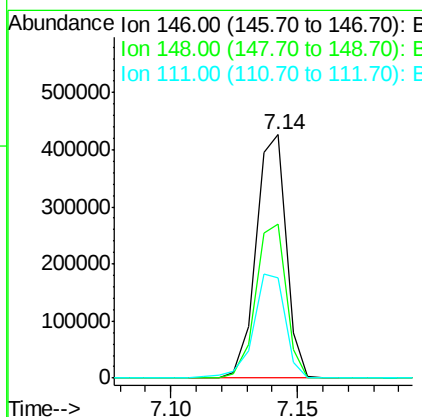
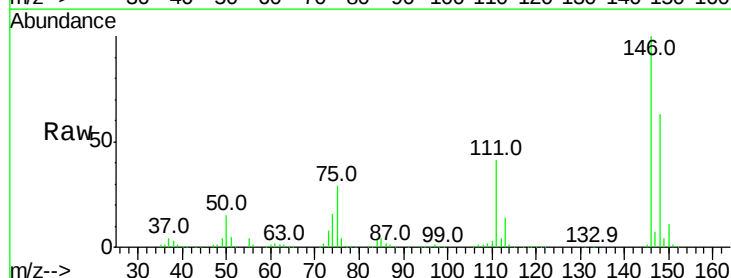
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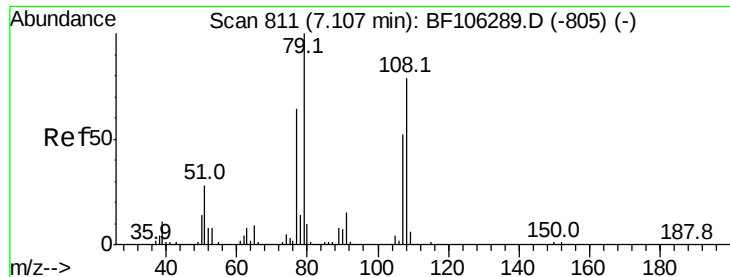
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.643 ng
 RT: 7.14 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	41.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 24.759 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

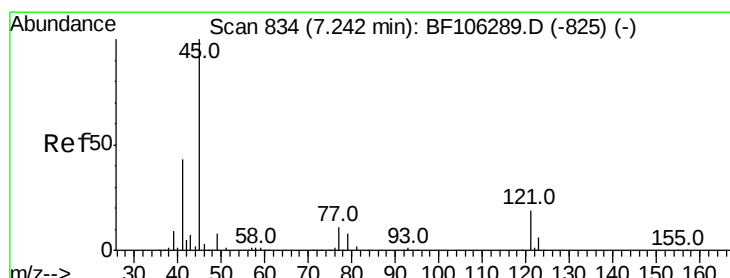
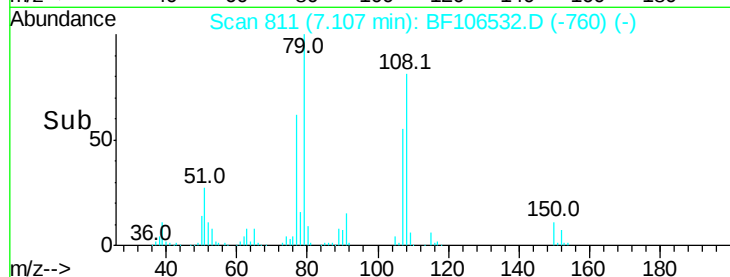
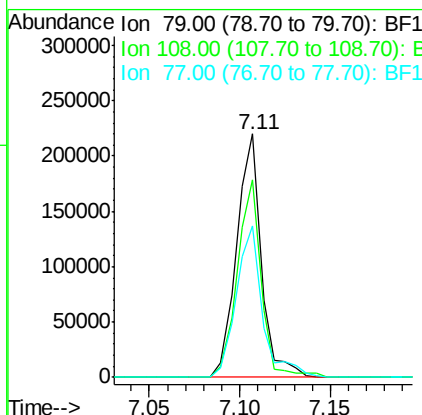
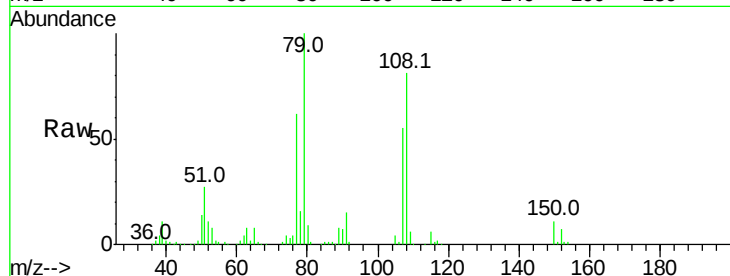
ClientSampleId :

MWHR2-6-061318MS

Tot Ion:	79	Resp:	208710
Ion Ratio	Lower	Upper	
79	100		
108	81.2	65.1	97.7
77	62.0	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.046 ng

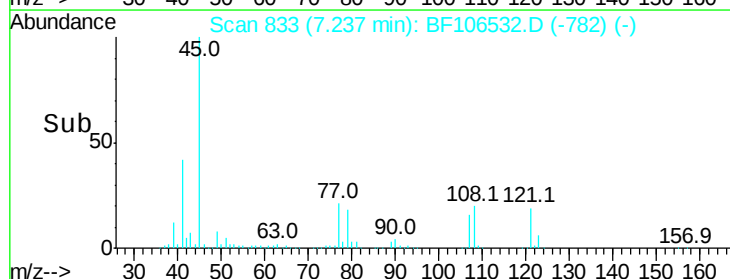
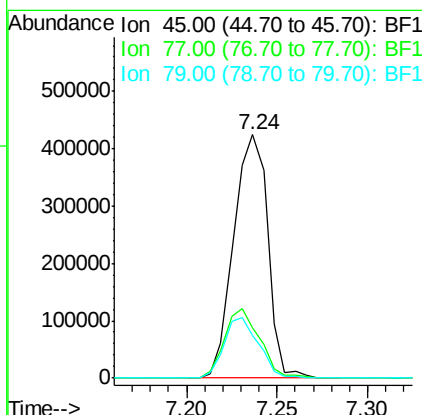
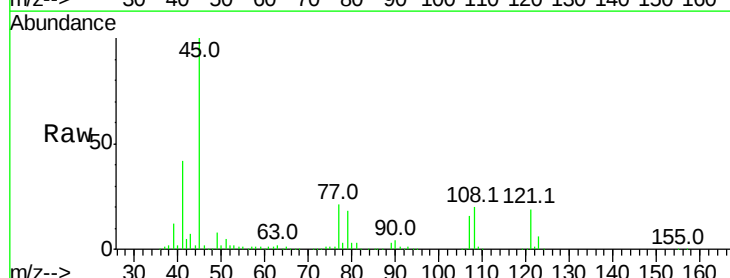
RT: 7.24 min Scan# 833

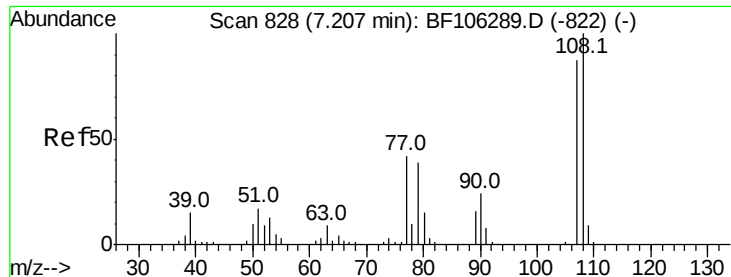
Delta R.T. 0.00 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Tgt Ion:	45	Resp:	554455
Ion Ratio	Lower	Upper	
45	100		
77	20.7	0.0	32.9
79	17.7	0.0	29.6





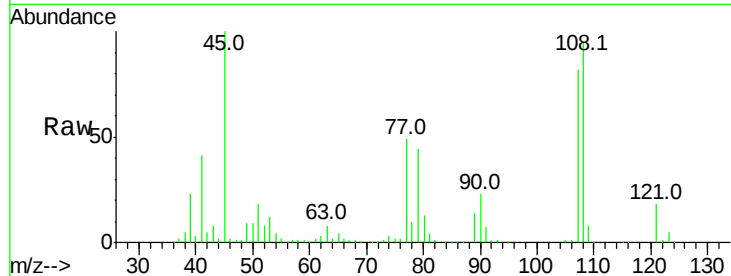
#17
2-Methylphenol
Concen: 26.055 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.7	91.7	137.5
77	60.2	33.8	50.8#
79	54.4	33.8	50.8#

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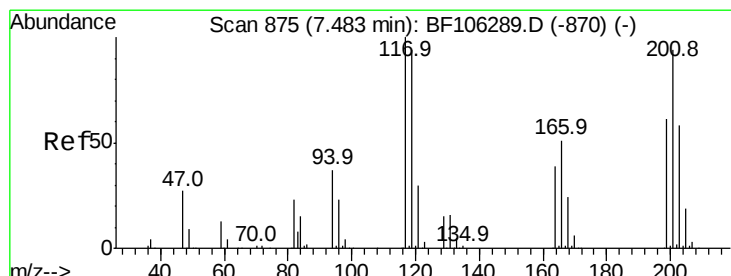
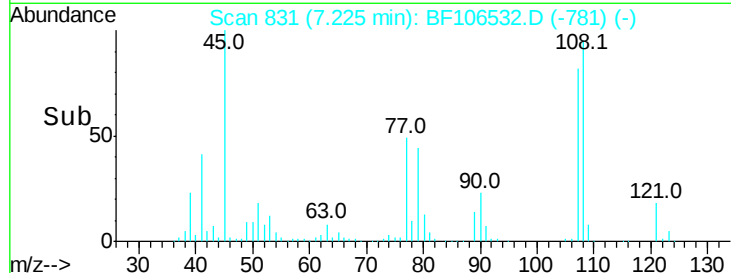
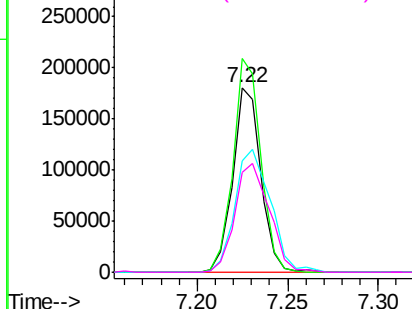
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.717 ng
RT: 7.48 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

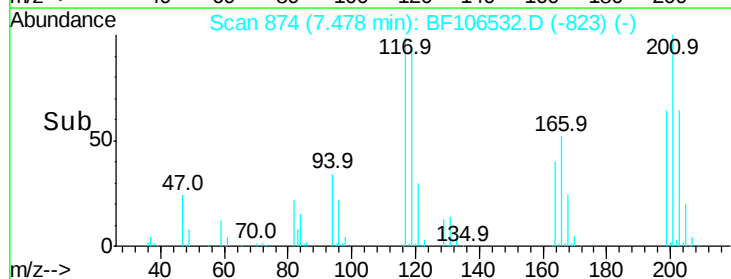
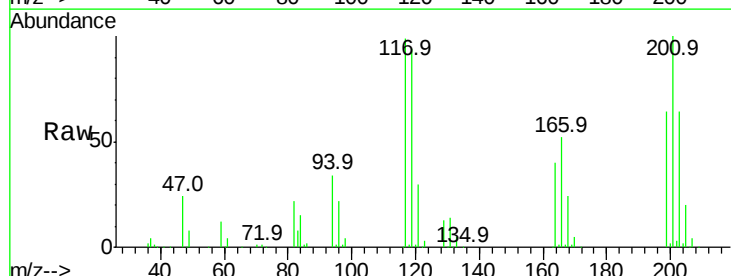
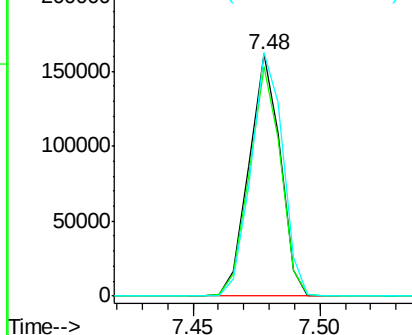
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.8	113.8
201	100.6	75.7	113.5

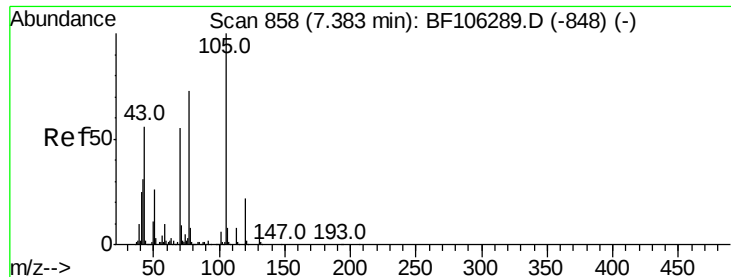
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





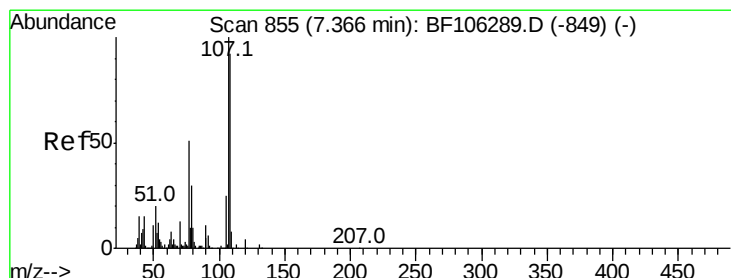
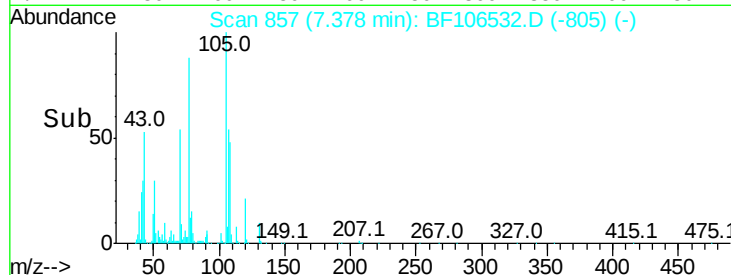
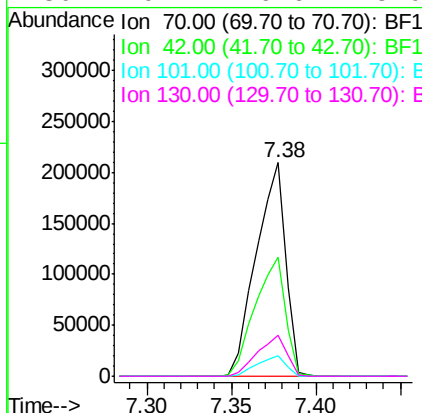
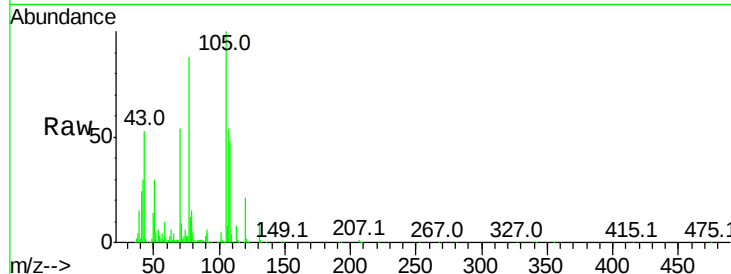
#19
n-Nitroso-di-n-propylamine
Concen: 34.280 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

Tot Ion	70	Resp	253150
Ion Ratio	Lower	Upper	
70	100		
42	55.7	47.5	71.3
101	9.6	7.4	11.2
130	19.2	16.6	25.0

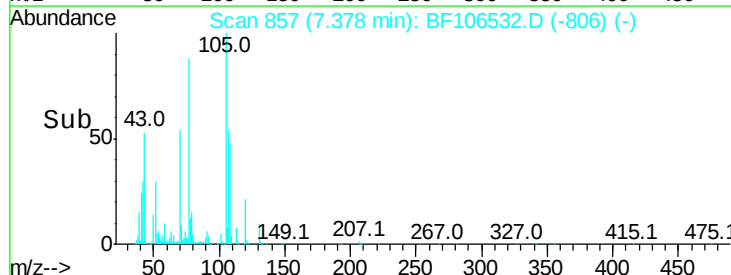
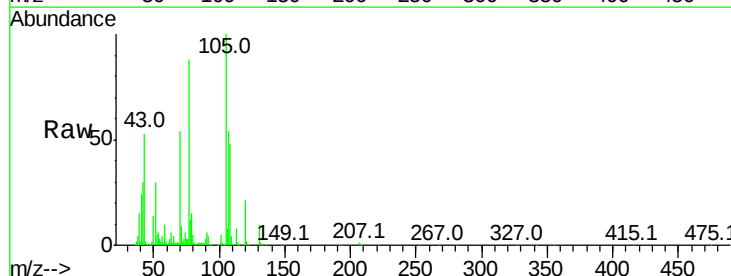
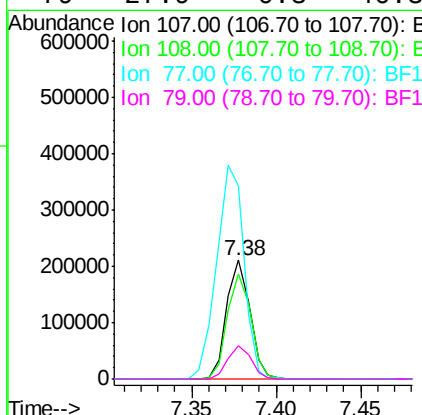
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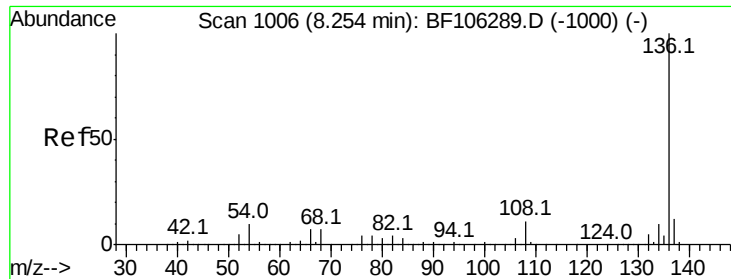
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#20
3+4-Methylphenols
Concen: 21.282 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	107	Resp	203449
Ion Ratio	Lower	Upper	
107	100		
108	89.1	68.2	108.2
77	162.9	26.7	66.7#
79	27.9	6.3	46.3





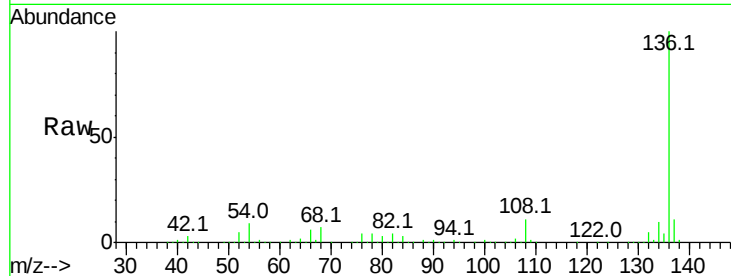
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

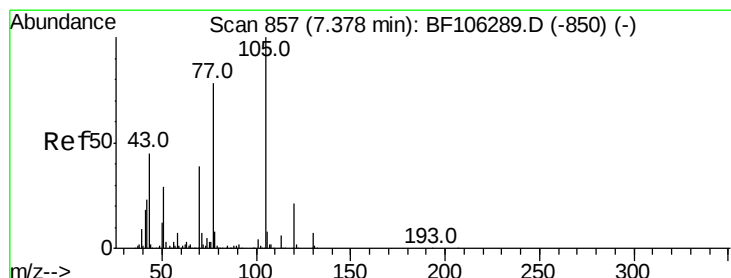
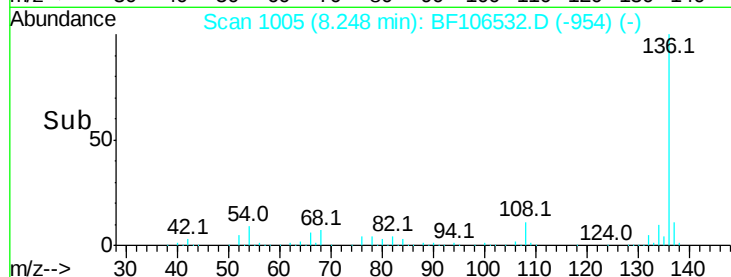
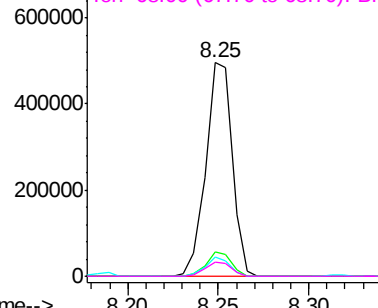
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	9.1	6.6	9.8	
68	6.8	5.0	7.4	

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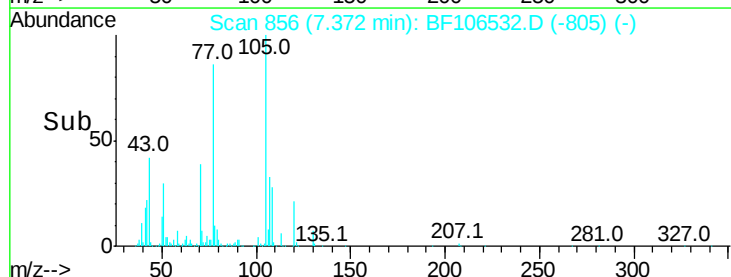
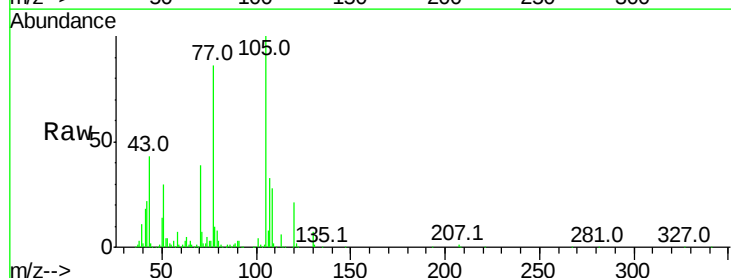
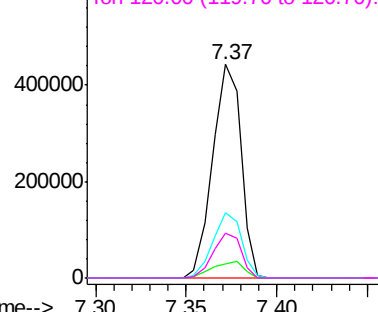
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

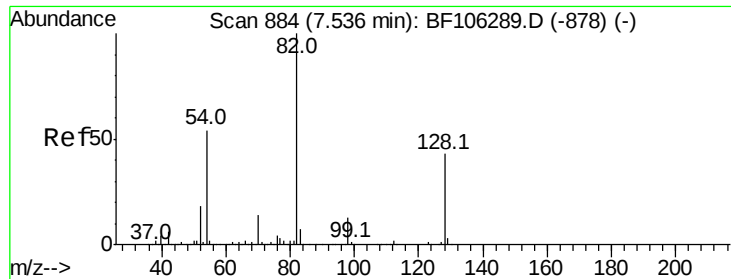


#22
Acetophenone
Concen: 38.324 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.5	4.4	6.6	
51	30.3	22.3	33.5	
120	20.9	16.9	25.3	

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





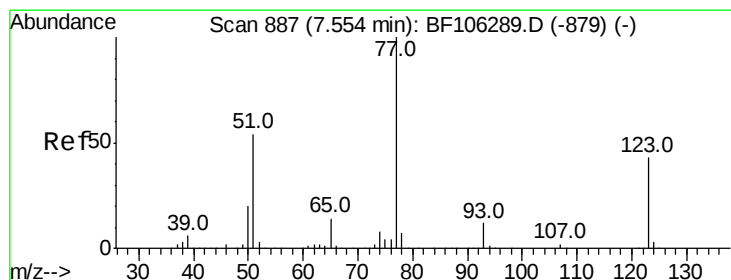
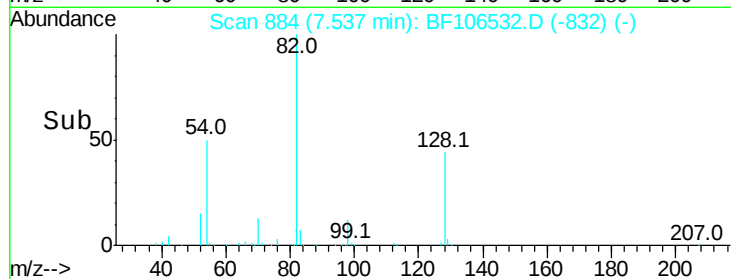
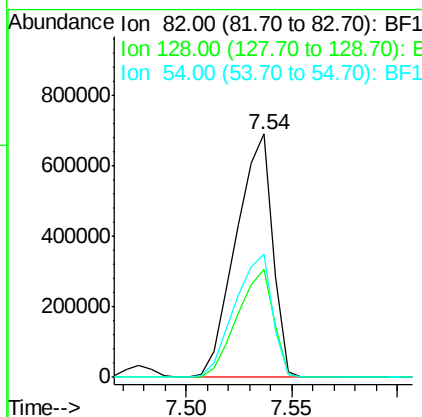
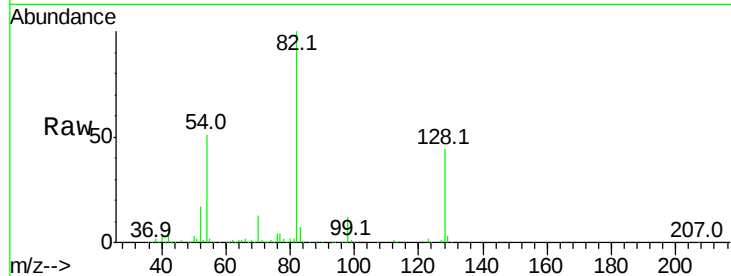
#23
 Nitrobenzene-d5
 Concen: 97.795 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.01 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	50.8	41.4	62.2

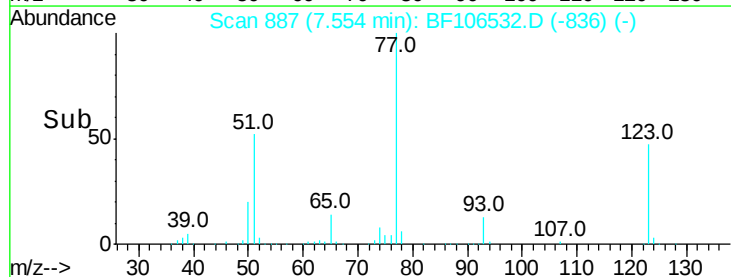
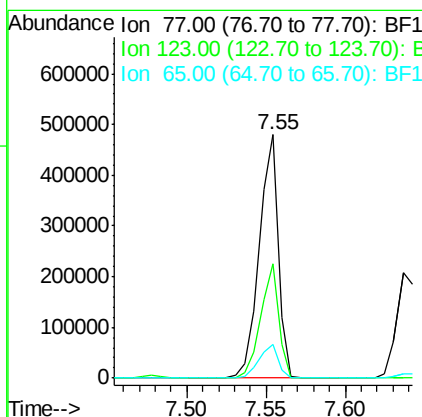
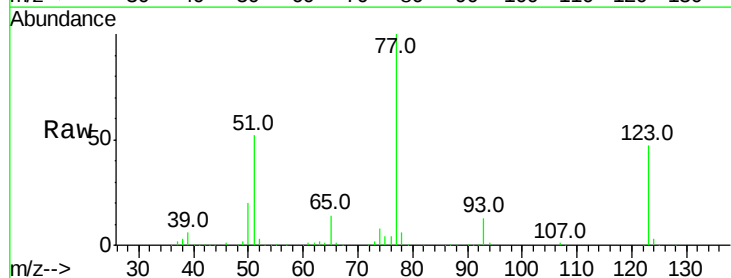
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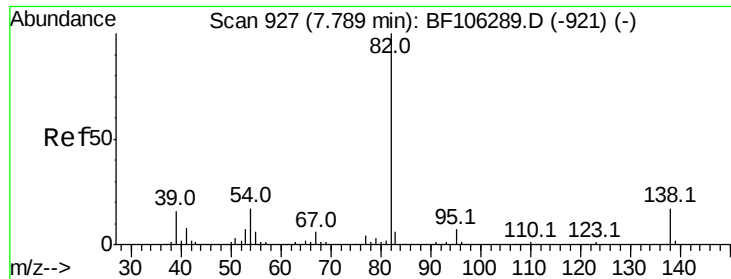
Sohil
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#24
 Nitrobenzene
 Concen: 43.682 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	37.9	56.9
65	14.0	11.0	16.4





#25

Isophorone

Concen: 44.618 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

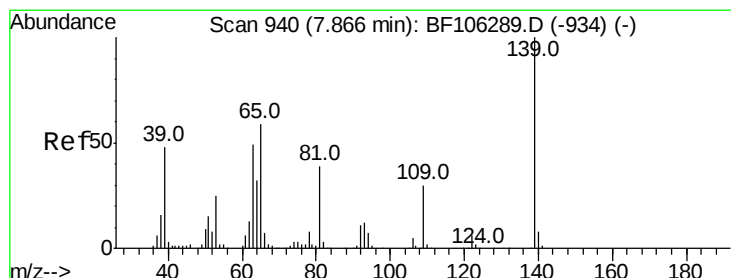
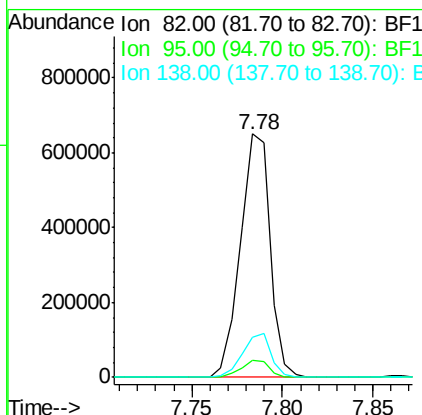
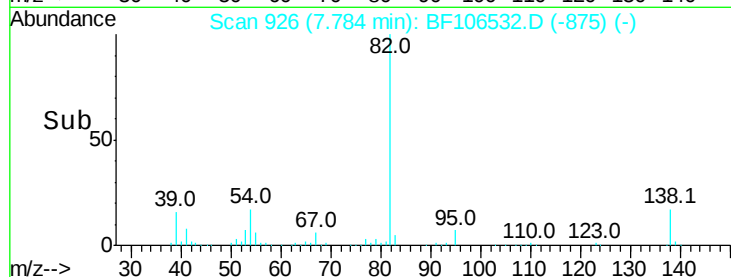
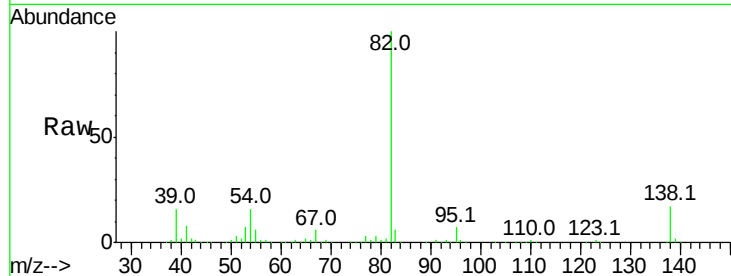
ClientSampleId :

MWHR2-6-061318MS

Tot Ion:	82	Resp:	742142
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	16.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 52.405 ng

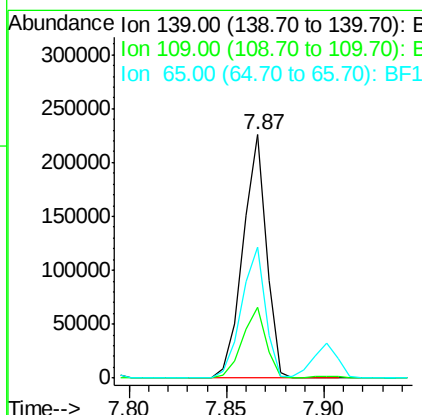
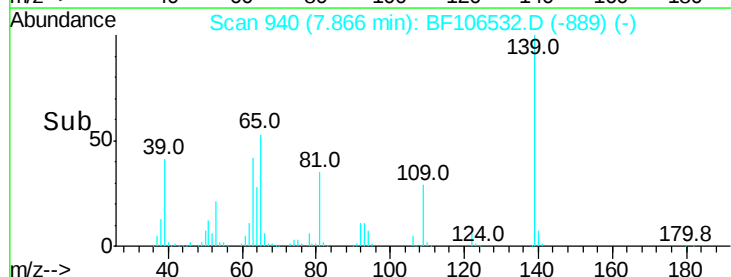
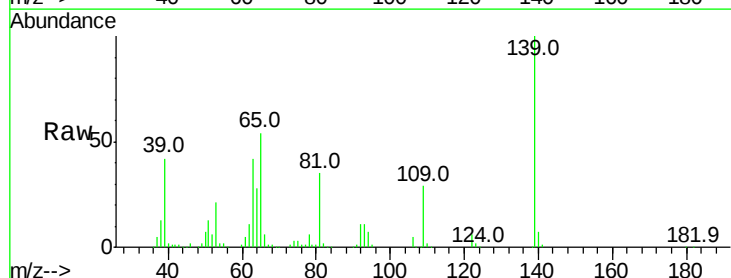
RT: 7.87 min Scan# 940

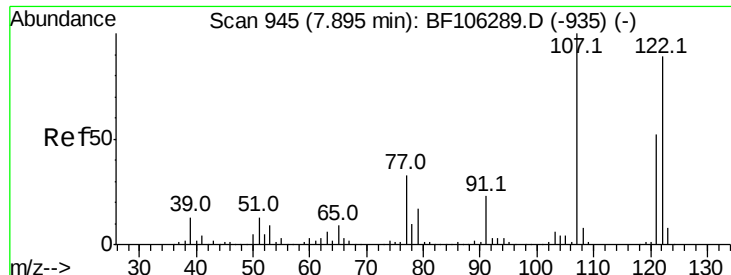
Delta R.T. 0.00 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Tgt Ion:	139	Resp:	188273
Ion Ratio	Lower	Upper	
139	100		
109	29.3	22.7	34.1
65	53.7	40.5	60.7





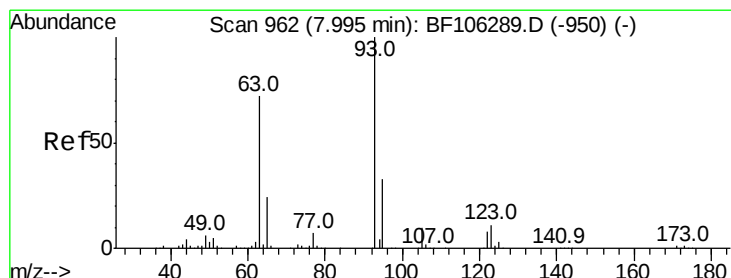
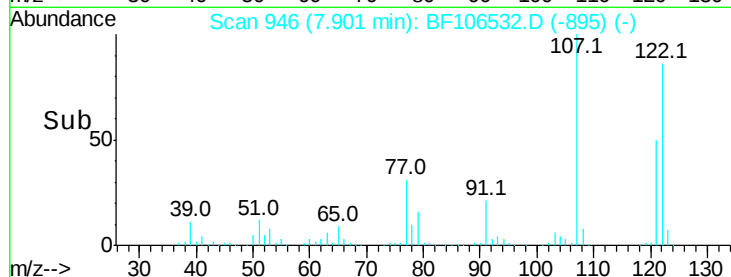
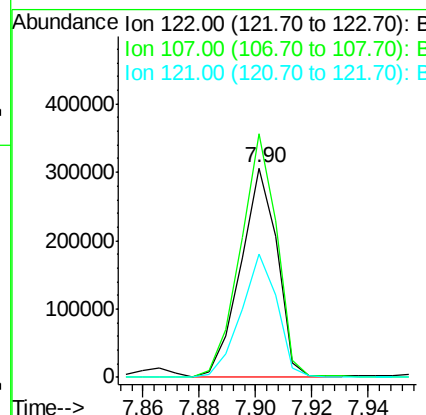
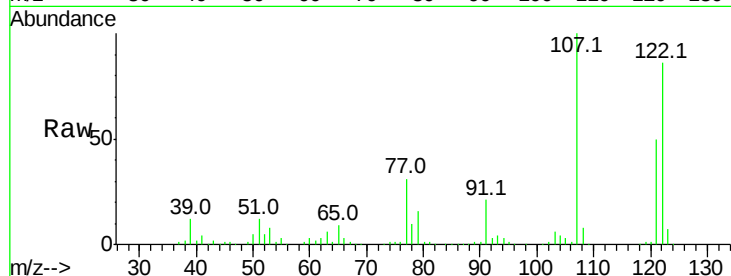
#27
2,4-Dimethylphenol
Concen: 39.201 ng
RT: 7.90 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	276036		
107	116.4	91.2	136.8	
121	58.7	47.2	70.8	

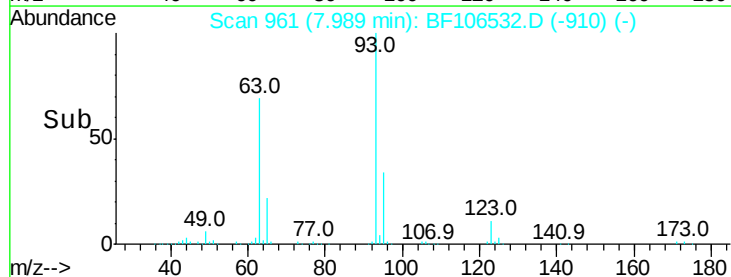
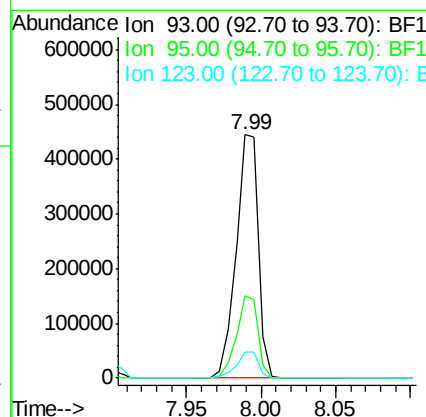
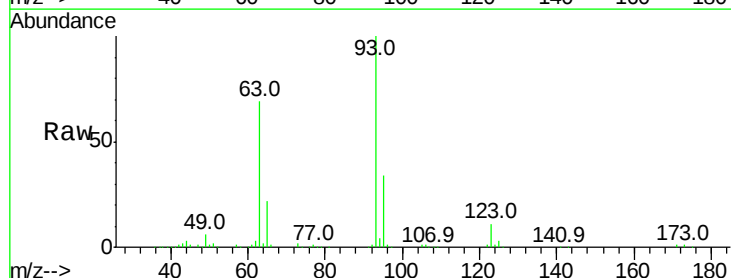
Manual Integrations
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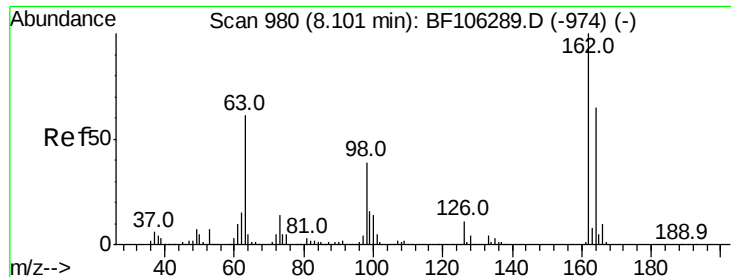
Sohil
6/19/2018 5:59:40 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.062 ng
RT: 7.99 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	464437		
95	33.8	26.3	39.5	
123	10.7	9.8	14.6	





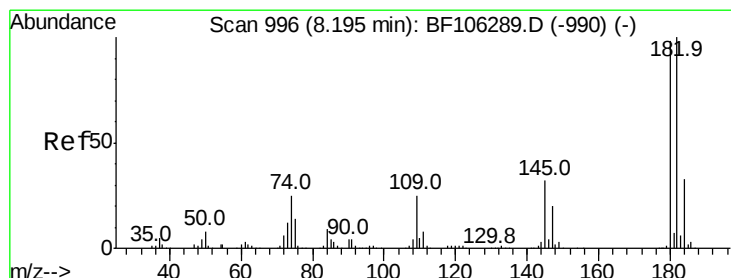
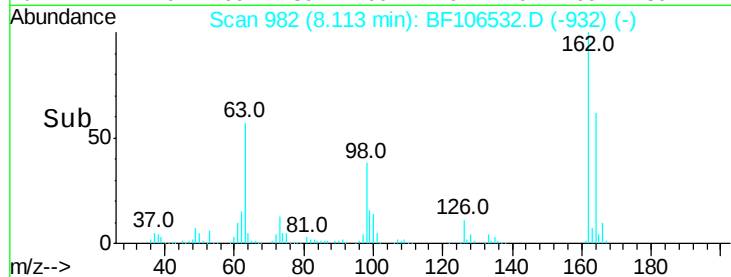
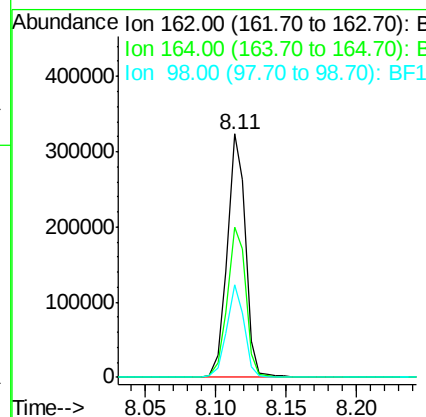
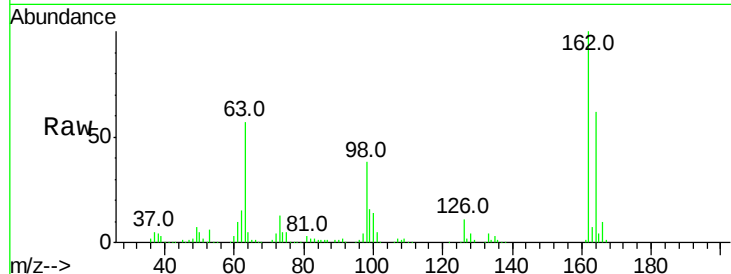
#29
2,4-Dichlorophenol
Concen: 42.788 ng
RT: 8.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	290676		
164	61.9	42.7	82.7	
98	38.2	18.1	58.1	

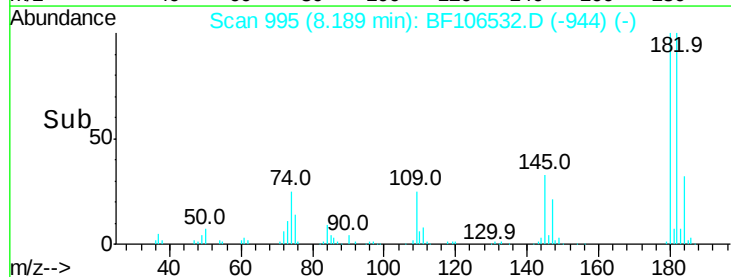
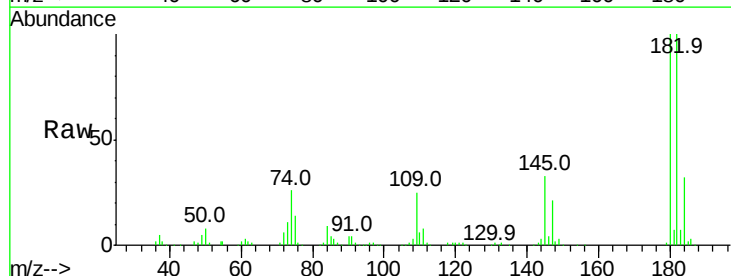
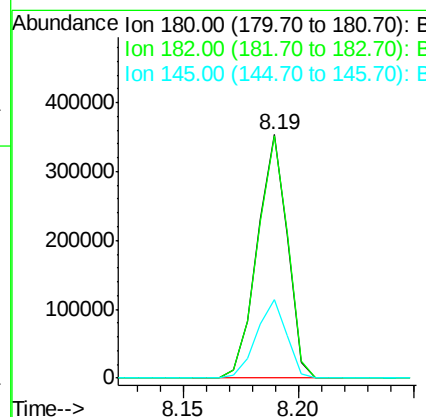
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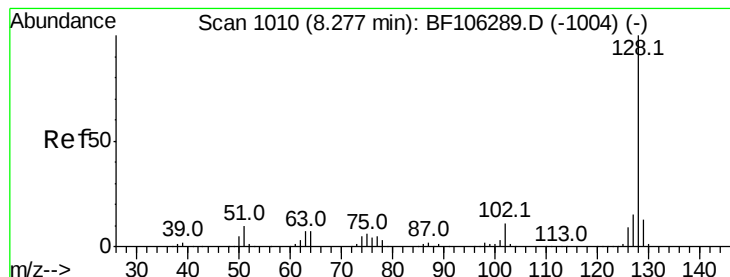
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 42.187 ng
RT: 8.19 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	321339		
182	99.6	76.8	115.2	
145	32.5	26.5	39.7	





#31

Naphthalene

Concen: 42.692 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

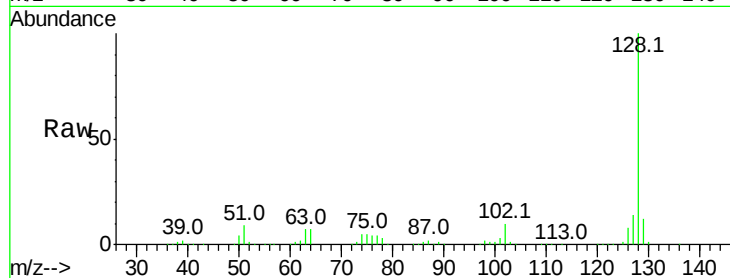
ClientSampleId :

MWHR2-6-061318MS

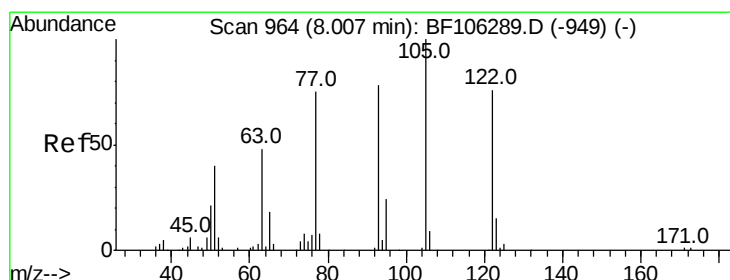
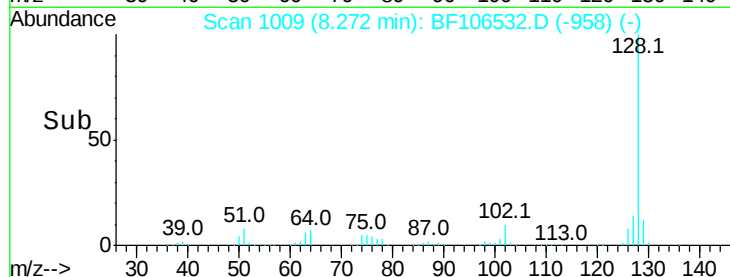
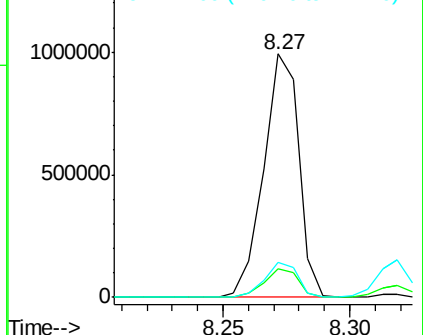
Tot Ion:	128	Resp:	966818
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.8	13.2
127	14.2	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 11.708 ng

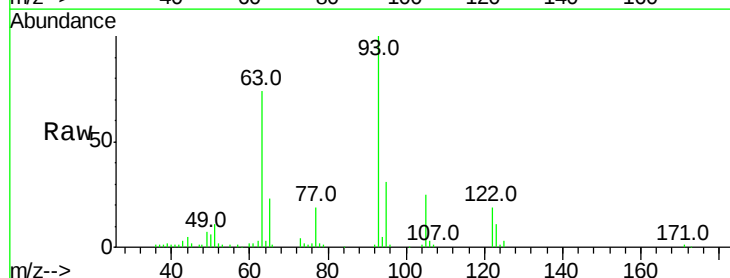
RT: 7.98 min Scan# 959

Delta R.T. -0.03 min

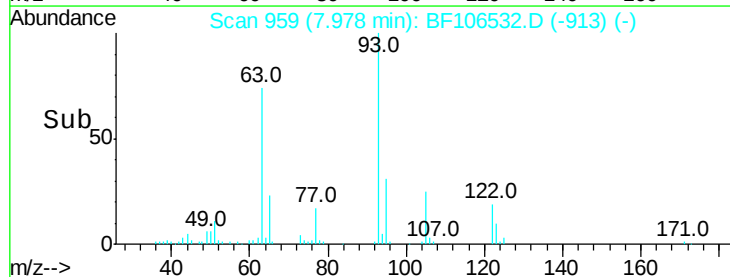
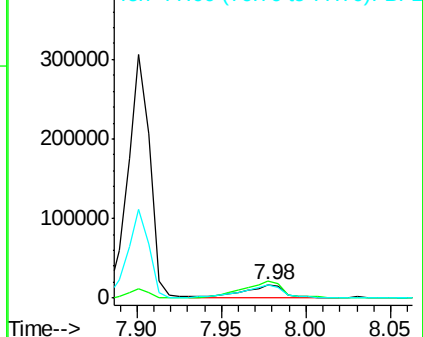
Lab File: BF106532.D

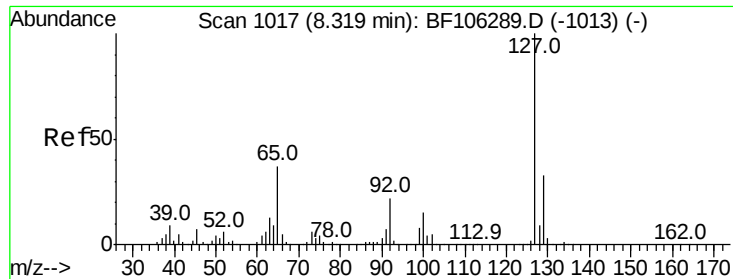
Acq: 18 Jun 2018 12:25

Tgt Ion:	122	Resp:	27059
Ion Ratio	Lower	Upper	
122	100		
105	129.9	101.1	141.1
77	99.1	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





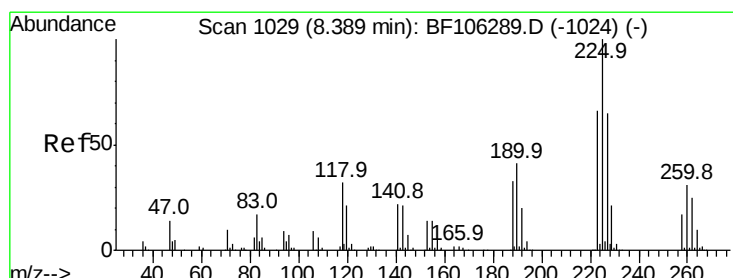
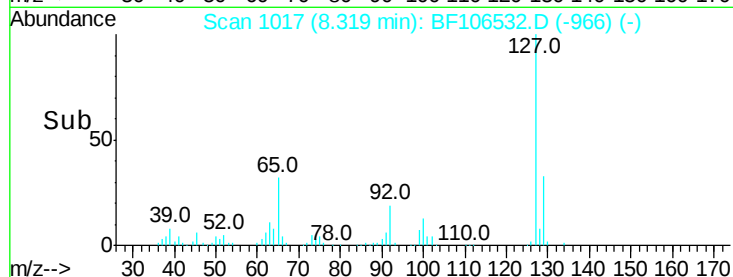
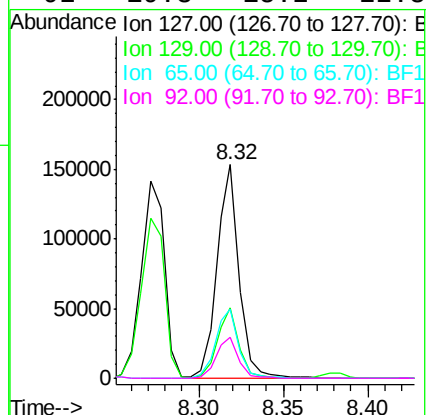
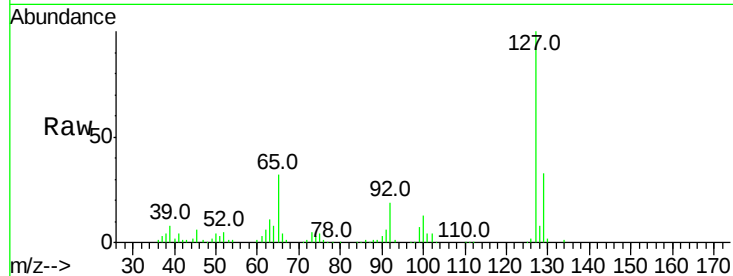
#33
4-Chloroaniline
Concen: 13.997 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHHR2-6-061318MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.9	38.9	
65	32.5	25.0	37.4	
92	19.3	15.2	22.8	

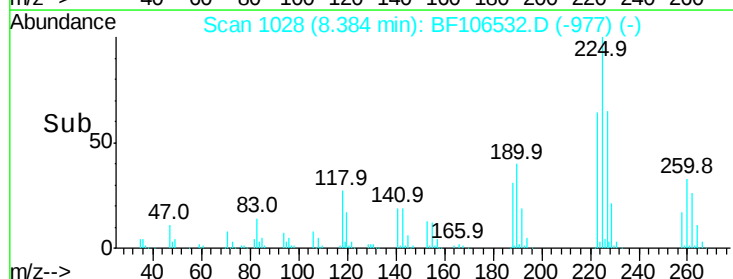
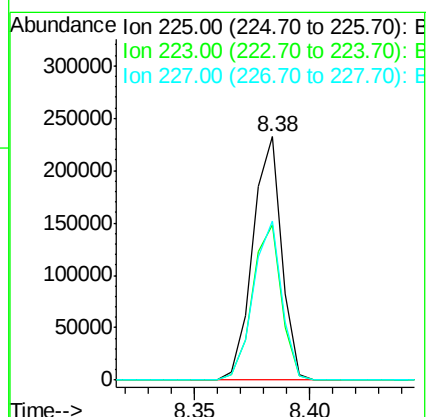
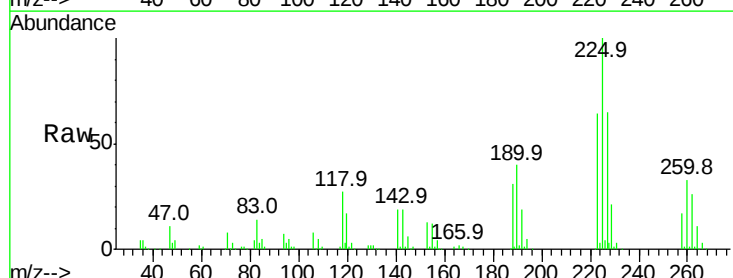
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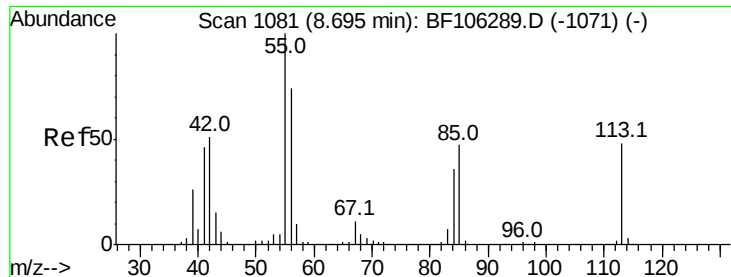
Sohil
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#34
Hexachlorobutadiene
Concen: 41.498 ng
RT: 8.38 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	50.6	76.0	
227	65.3	51.9	77.9	





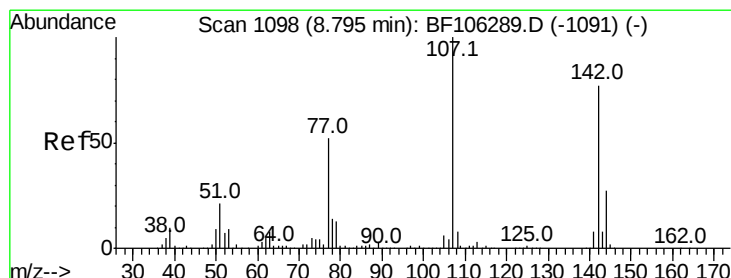
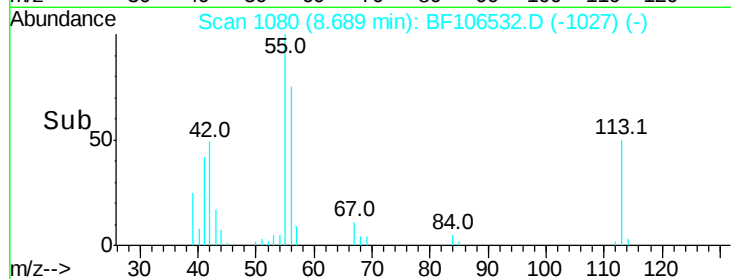
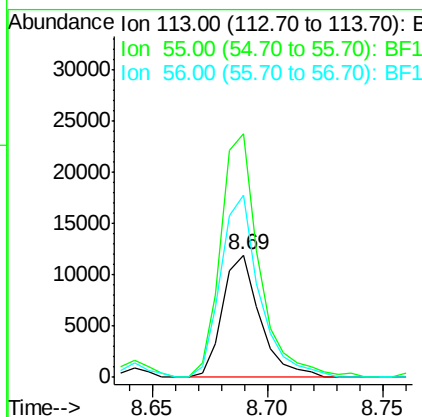
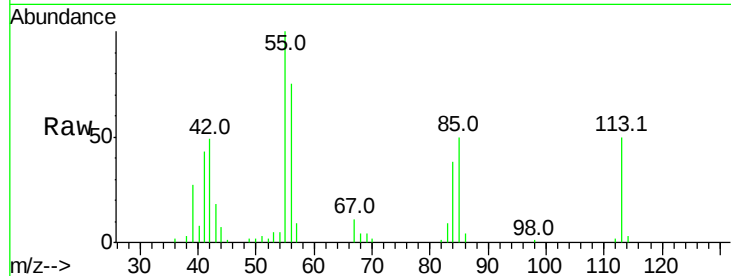
#35
 Caprolactam
 Concen: 5.890 ng
 RT: 8.69 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	198.5	163.3	203.3
56	148.7	115.7	155.7

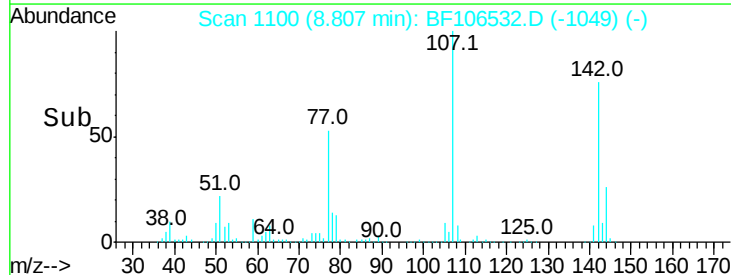
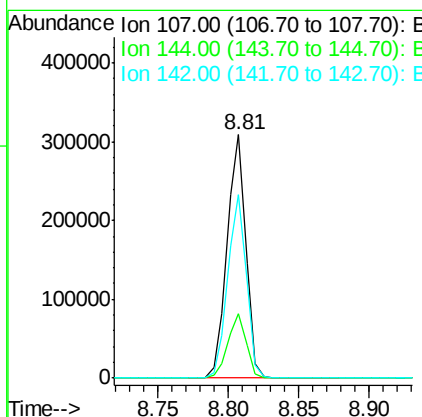
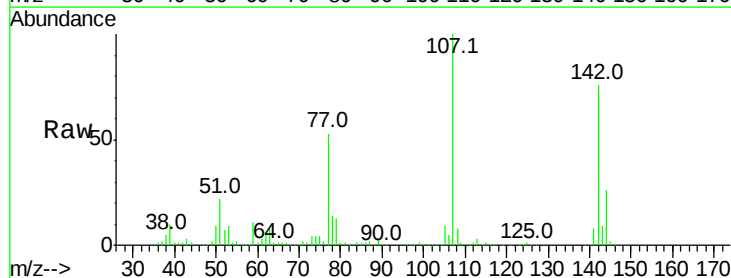
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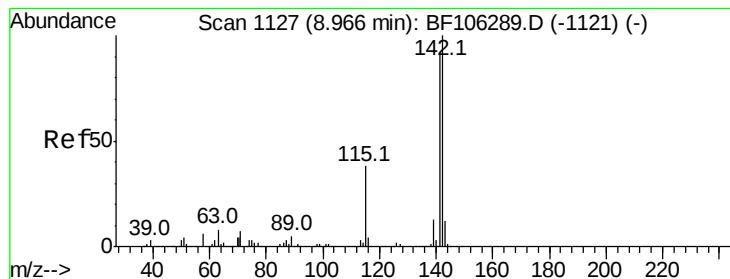
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 37.874 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	75.6	62.0	93.0





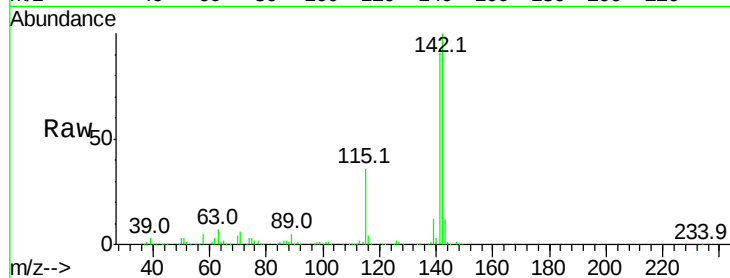
#37
2-Methylnaphthalene
Concen: 43.446 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.8	106.2
115	35.5	26.1	39.1

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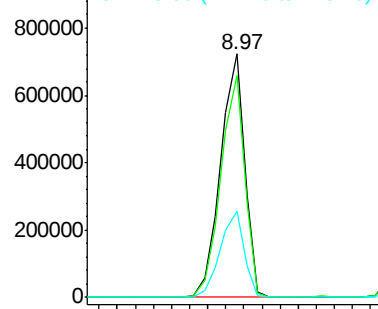


Abundance

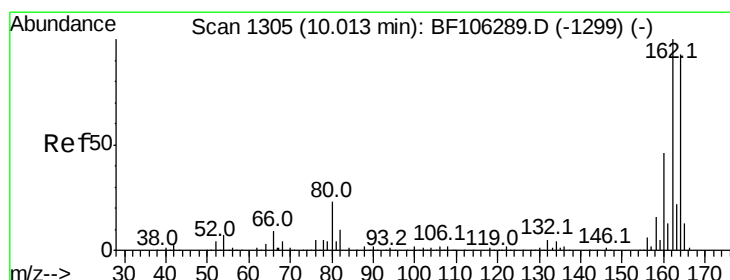
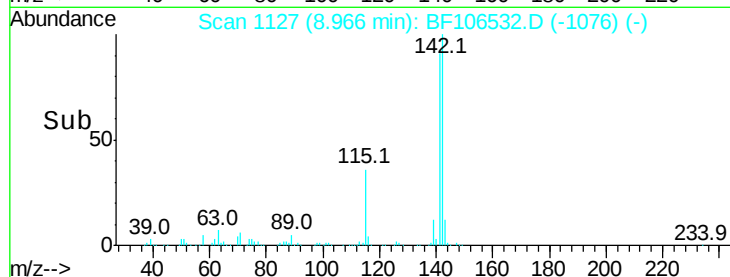
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

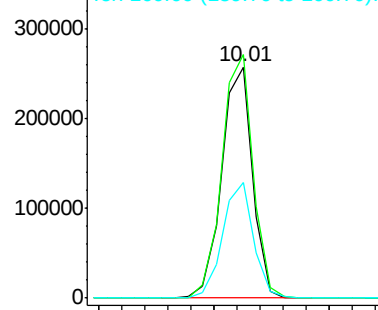
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	49.9	38.3	57.5

Abundance

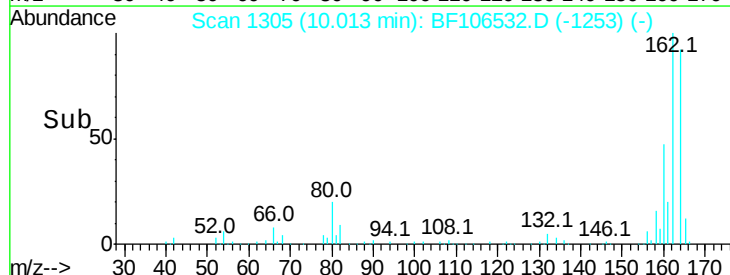
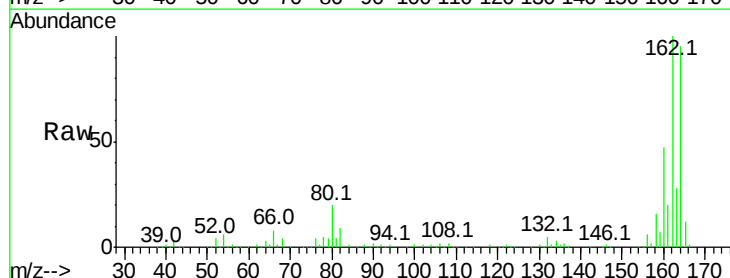
Ion 164.00 (163.70 to 164.70): E

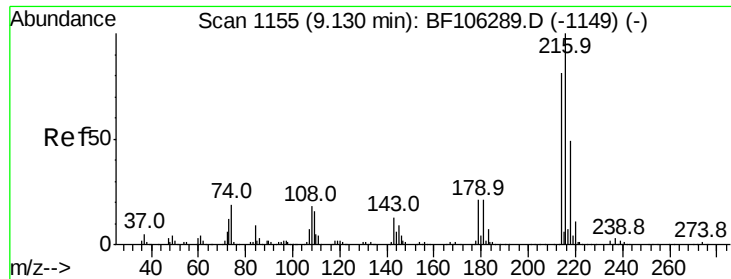
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->





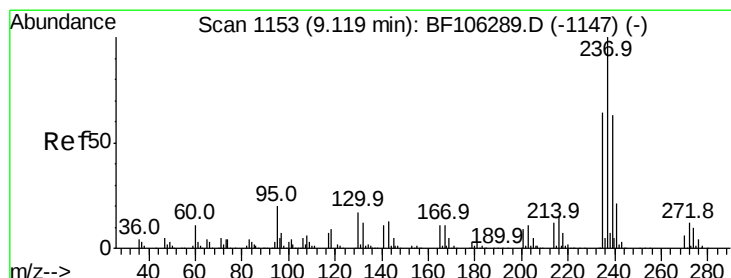
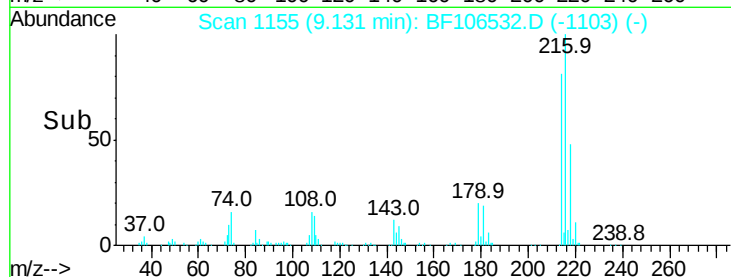
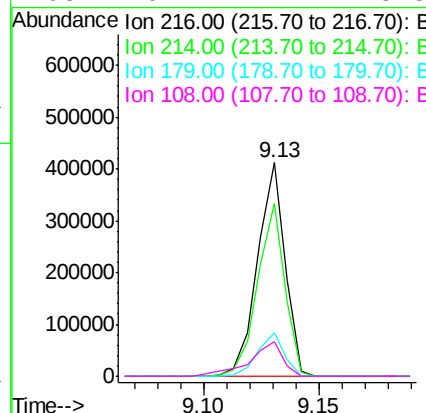
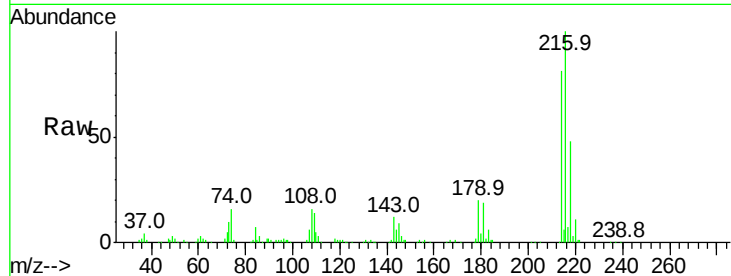
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.278 ng
RT: 9.13 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	344009		
214	80.0	63.0	94.4	
179	19.8	18.1	27.1	
108	19.4	17.2	25.8	

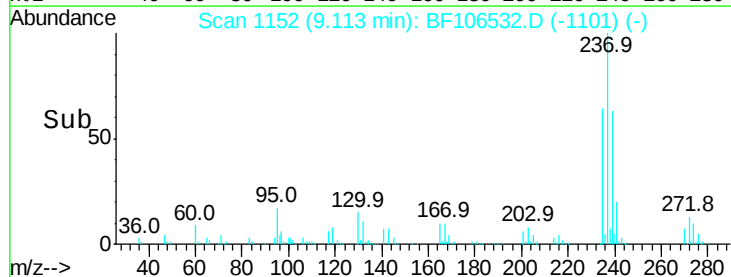
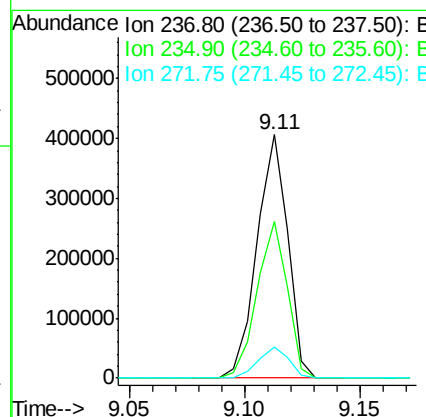
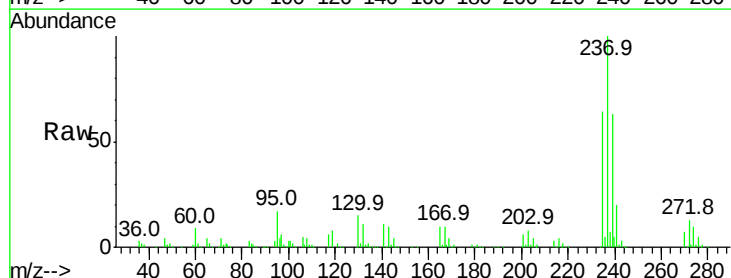
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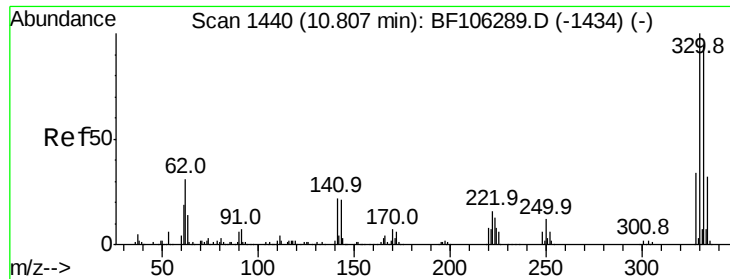
Sohil
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#40
Hexachlorocyclopentadiene
Concen: 88.227 ng
RT: 9.11 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	378195		
235	64.3	44.8	84.8	
272	12.8	0.0	33.3	





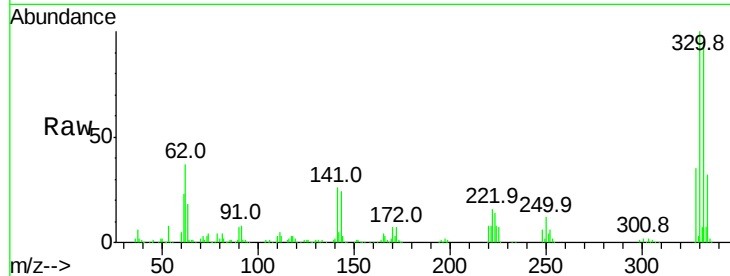
#41
 2,4,6-Tribromophenol
 Concen: 158.959 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318MS

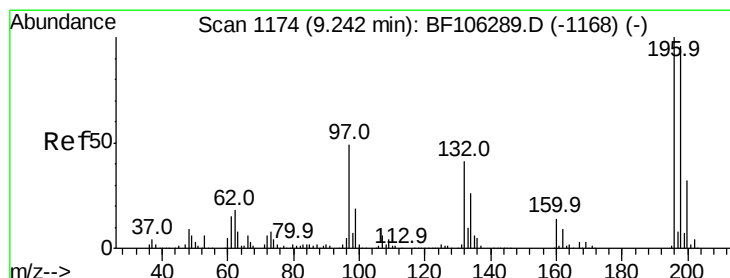
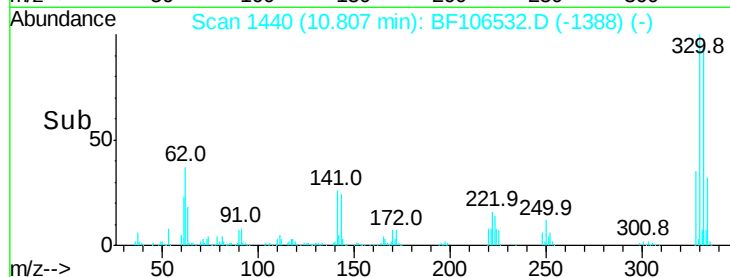
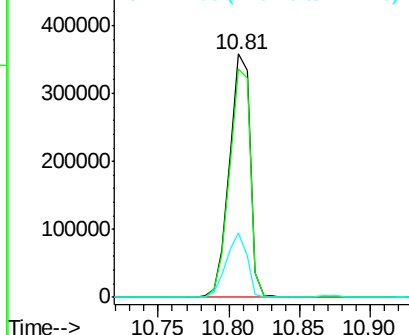
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	77.0	115.6	
141	26.8	29.9	44.9	

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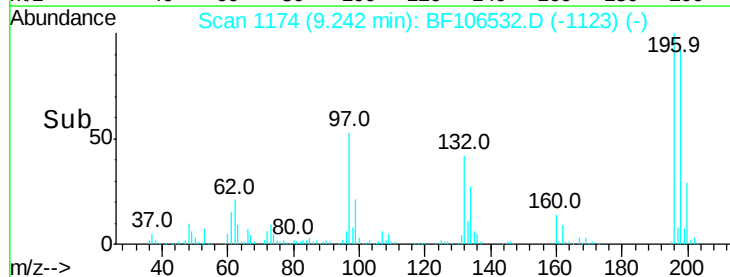
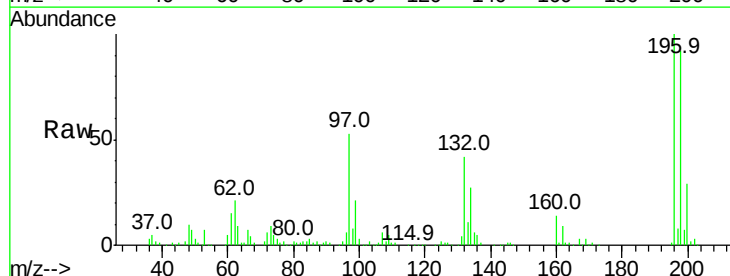
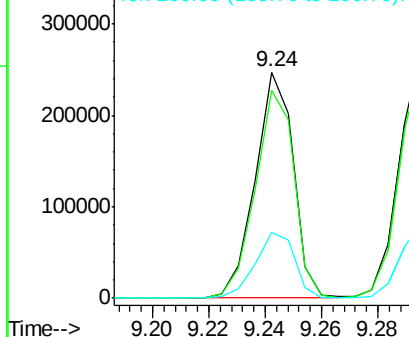
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

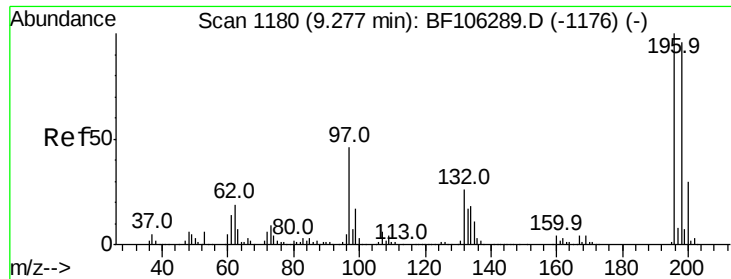


#42
 2,4,6-Trichlorophenol
 Concen: 46.683 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.2	75.7	113.5	
200	29.1	24.5	36.7	

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





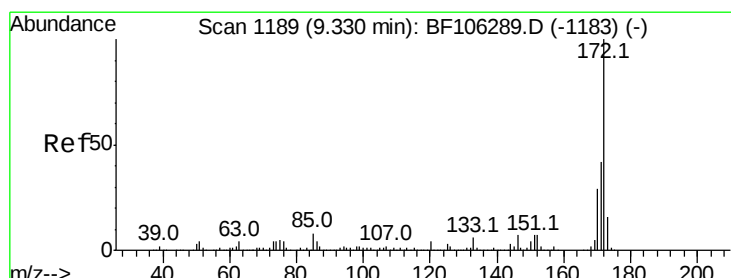
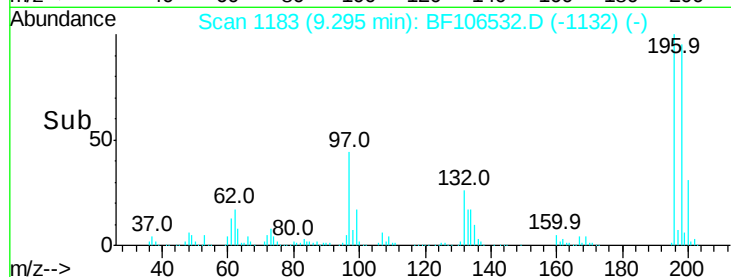
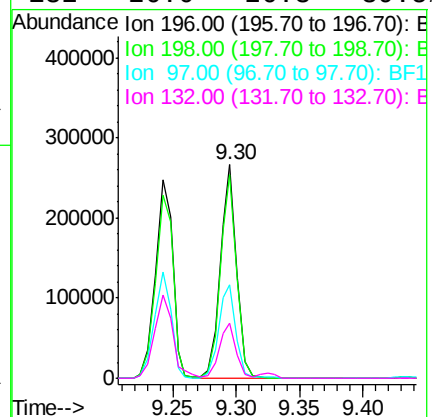
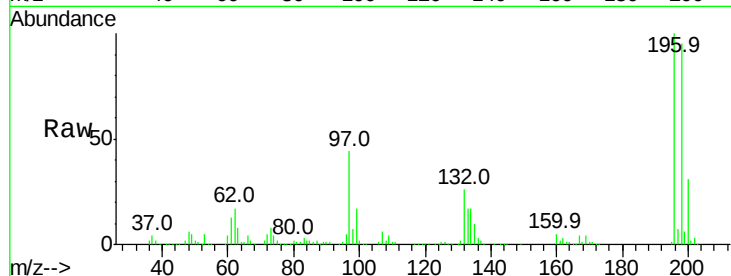
#43
 2,4,5-Trichlorophenol
 Concen: 45.302 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	43.9	42.9	64.3
132	26.0	26.3	39.5

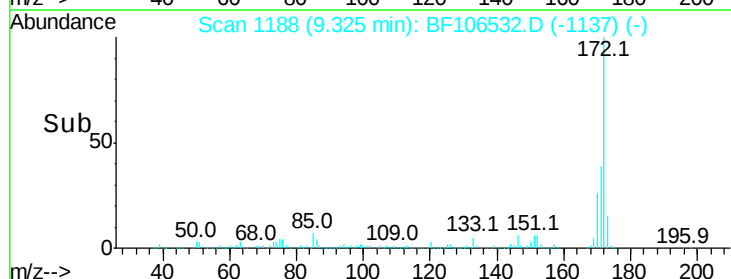
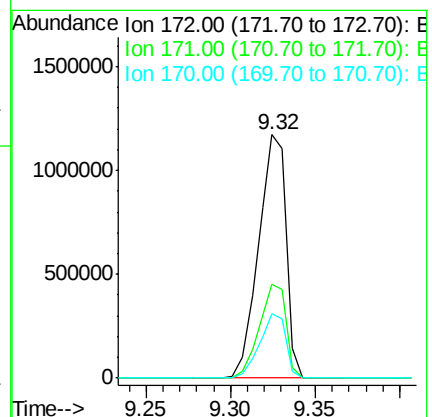
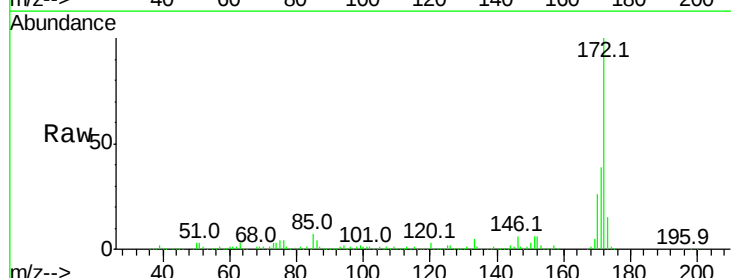
Manual Integrations
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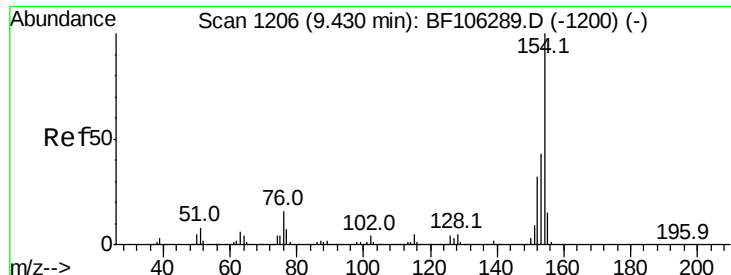
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 105.900 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	29.7	44.5
170	26.2	19.6	29.4





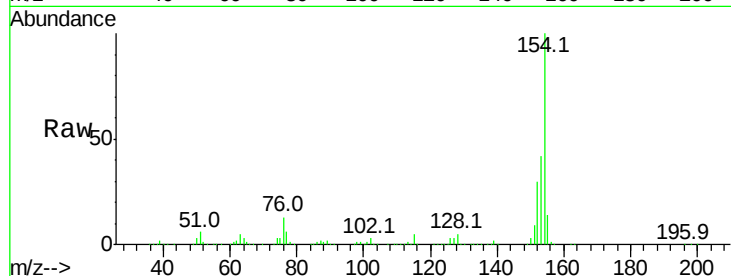
#45
1,1'-Biphenyl
Concen: 42.918 ng
RT: 9.43 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

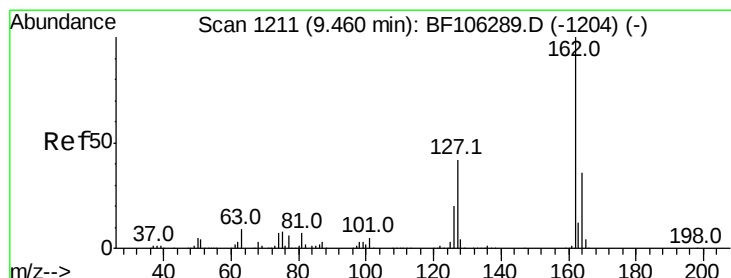
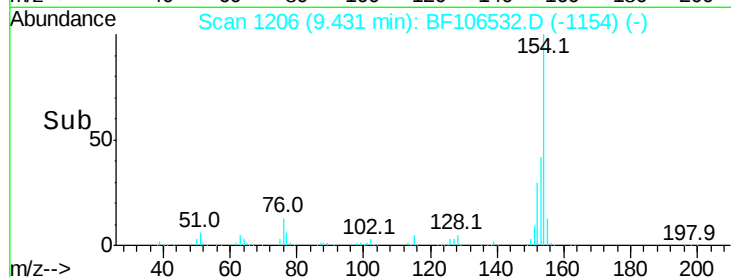
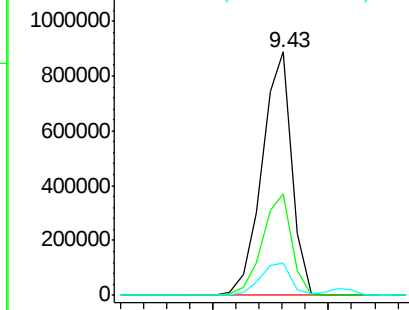
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.0	21.3	61.3	
76	13.1	0.0	34.0	

Manual Integrations
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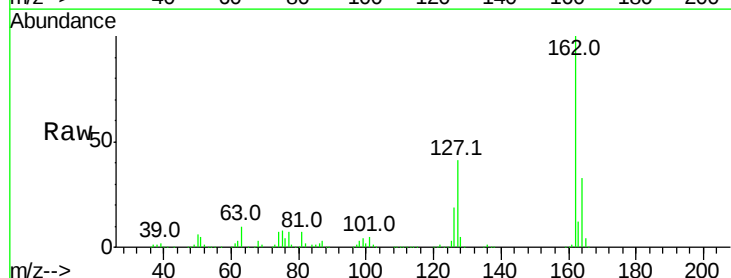


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

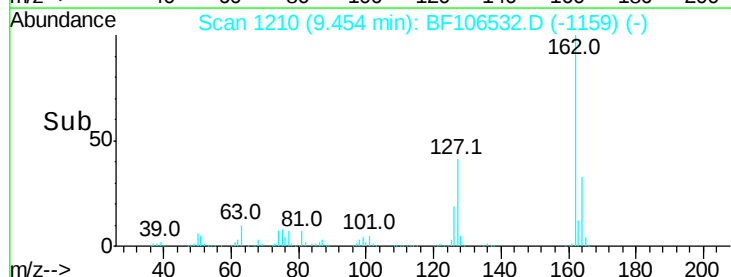
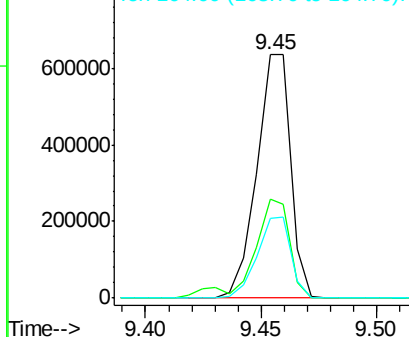


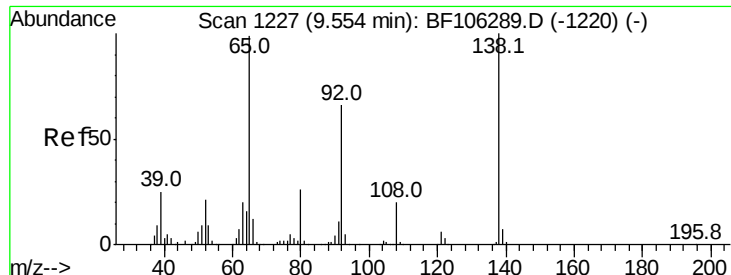
#46
2-Chloronaphthalene
Concen: 43.826 ng
RT: 9.45 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.7	33.9	50.9	
164	32.8	26.5	39.7	



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





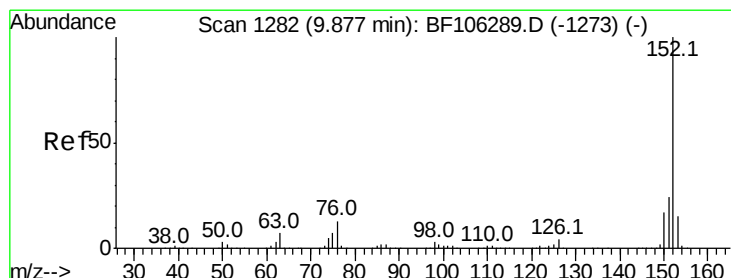
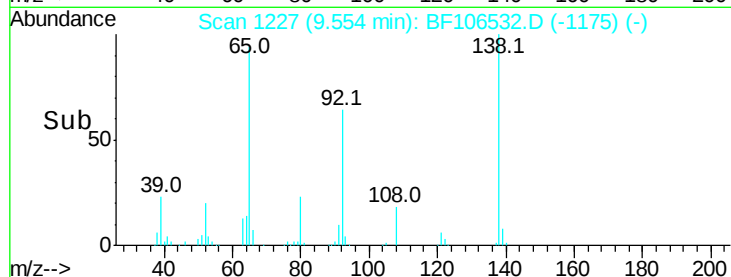
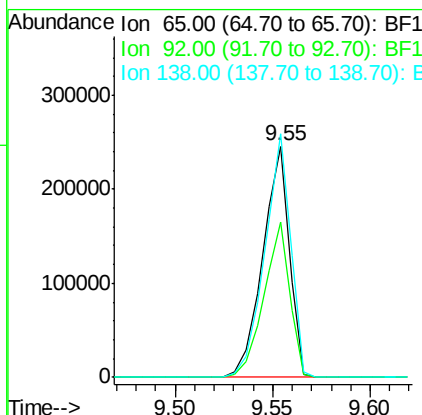
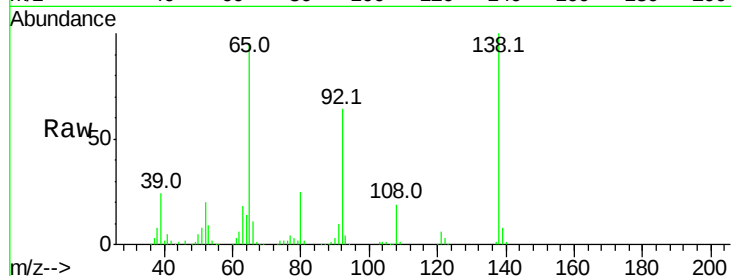
#47
2-Nitroaniline
Concen: 49.704 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.2	55.8	83.6
138	105.4	91.2	136.8

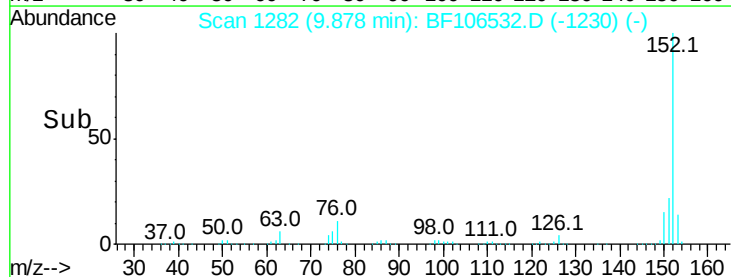
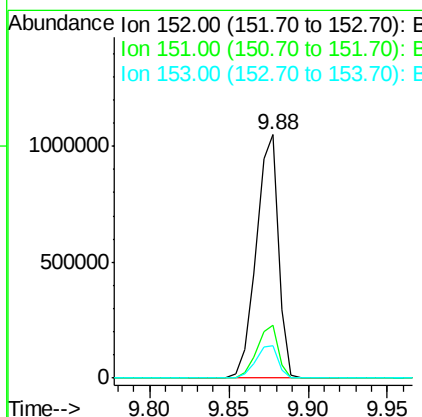
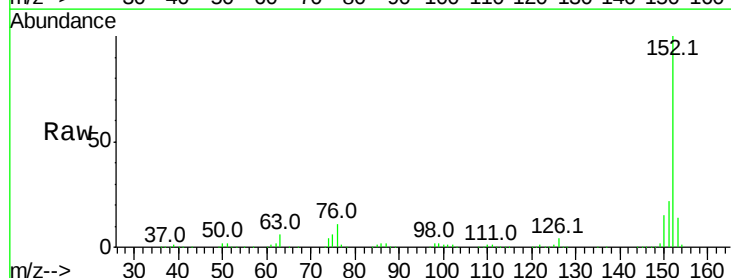
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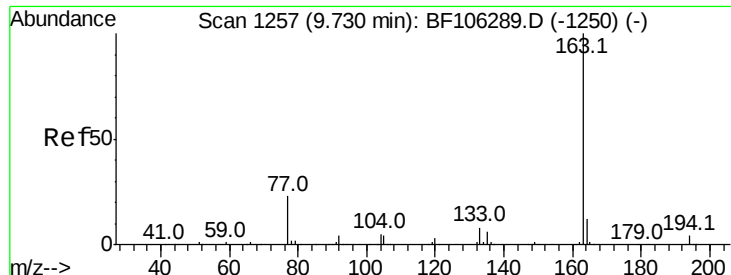
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#48
Acenaphthylene
Concen: 45.030 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.3	24.5
153	13.5	10.7	16.1





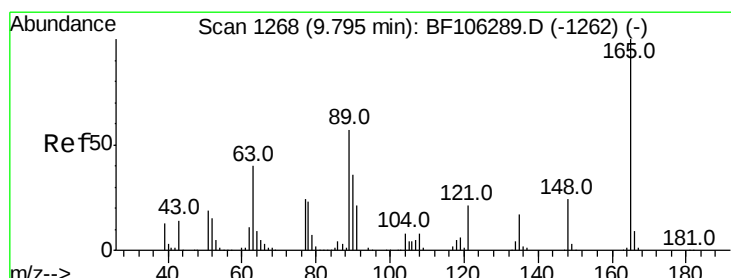
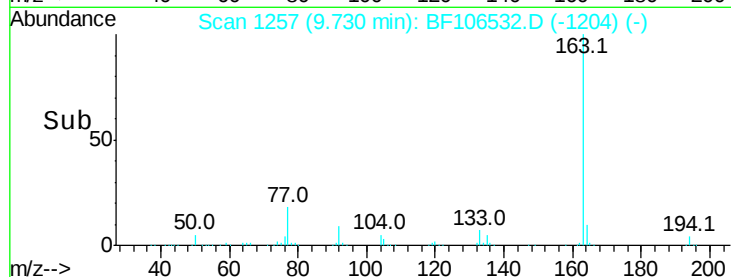
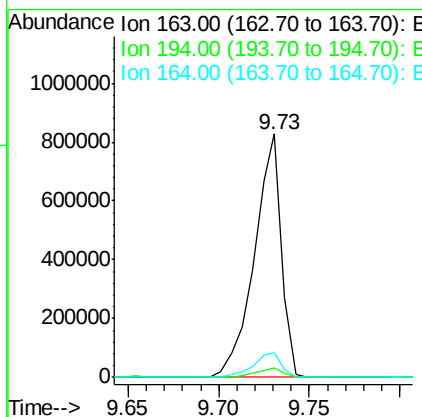
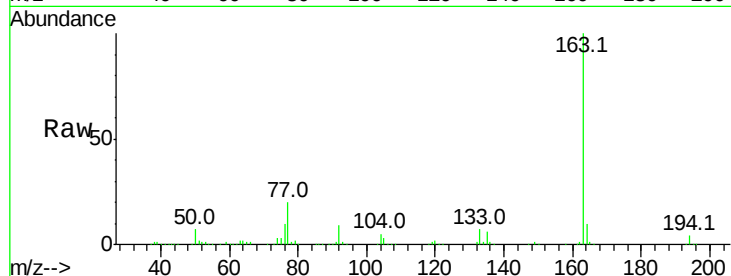
#49
Dimethylphthalate
Concen: 49.870 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	852721		
194	3.9		2.7	4.1
164	10.3		8.2	12.2

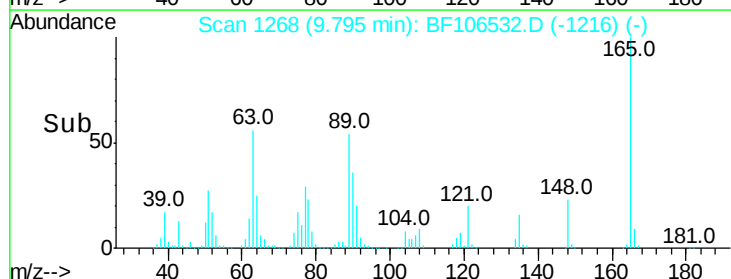
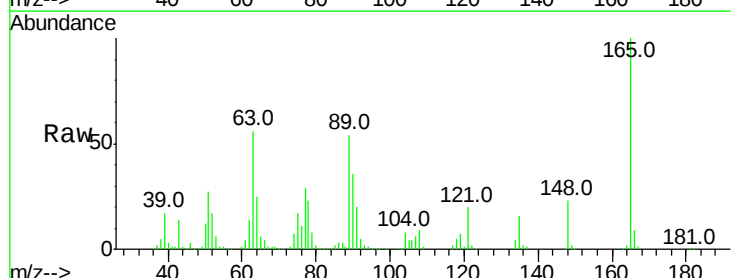
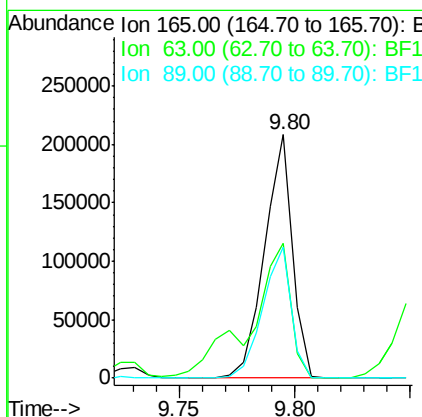
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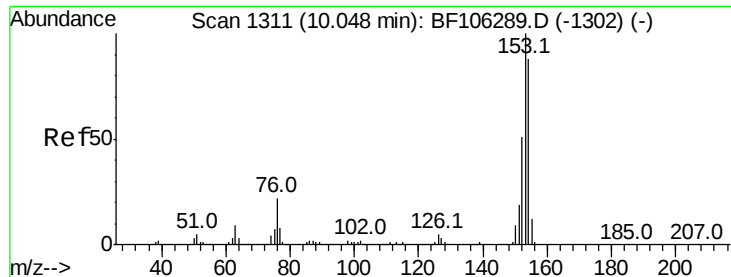
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#50
2,6-Dinitrotoluene
Concen: 49.931 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	174397		
63	55.6		44.7	67.1
89	53.7		44.0	66.0





#51

Acenaphthene

Concen: 41.172 ng

RT: 10.05 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

ClientSampleId :

MWHR2-6-061318MS

Tot Ion:154 Resp: 603749

Ion Ratio Lower Upper

154 100

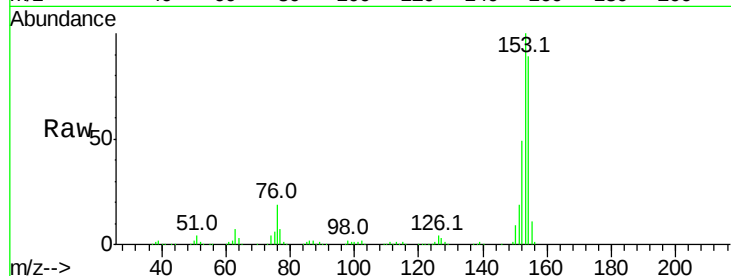
153 112.8 91.2 136.8

152 55.0 43.8 65.8

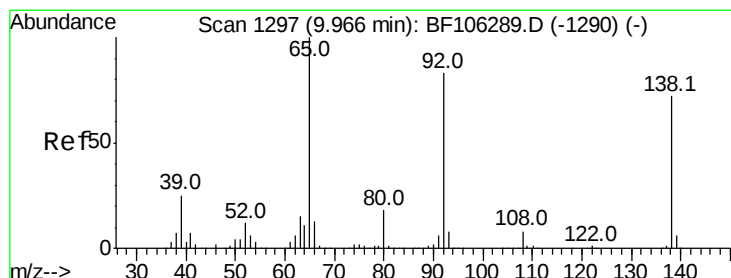
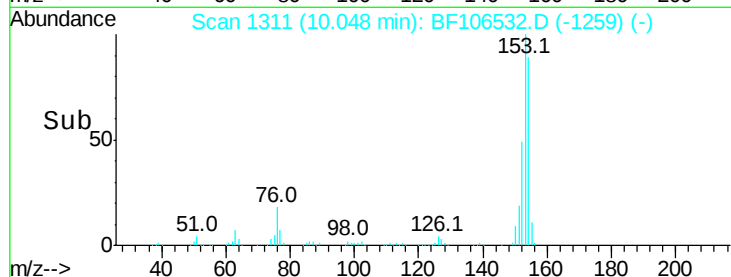
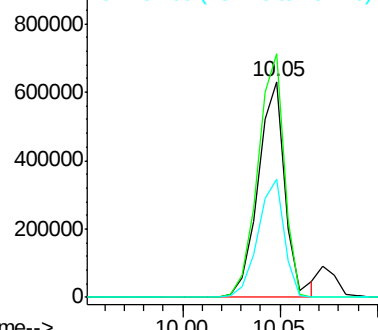
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.484 ng

RT: 9.96 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

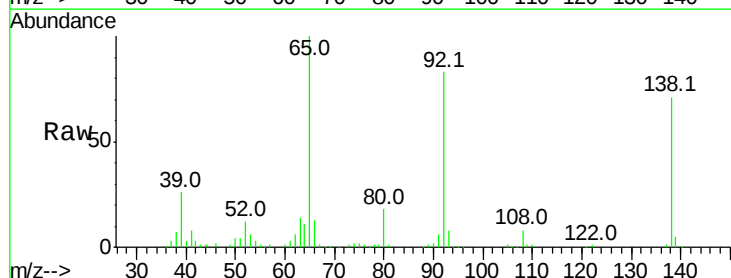
Tgt Ion:138 Resp: 72481

Ion Ratio Lower Upper

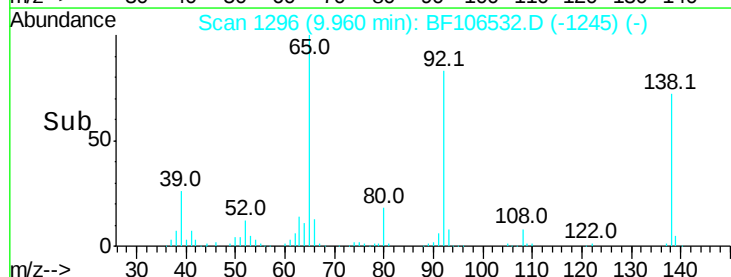
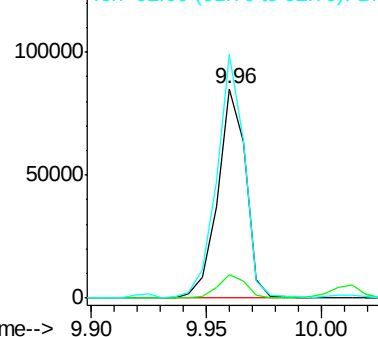
138 100

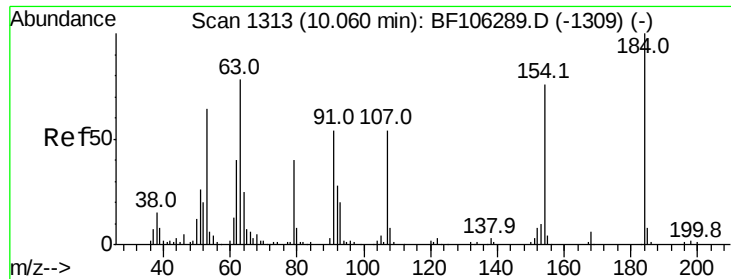
108 10.9 9.4 14.0

92 116.2 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





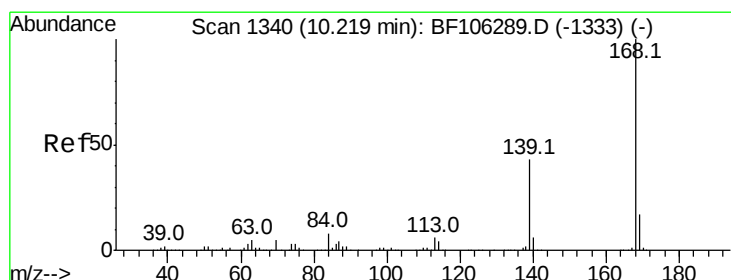
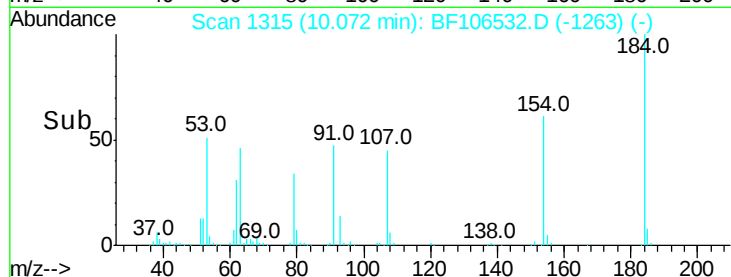
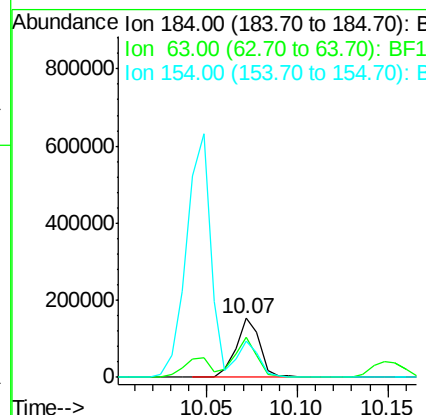
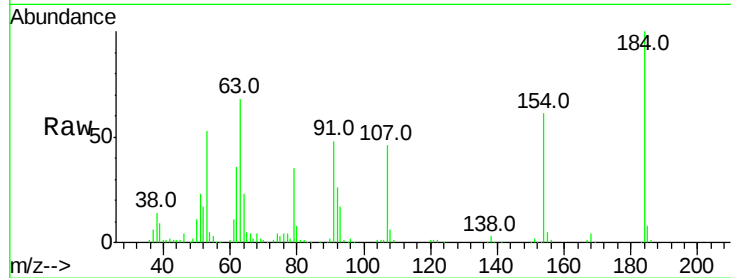
#53
 2,4-Dinitrophenol
 Concen: 87.752 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. 0.01 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.8	54.2	81.2
154	60.8	184.0	276.0#

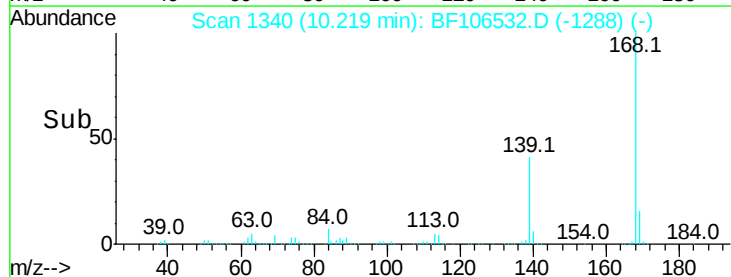
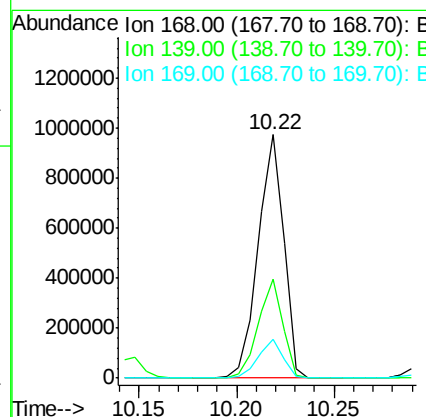
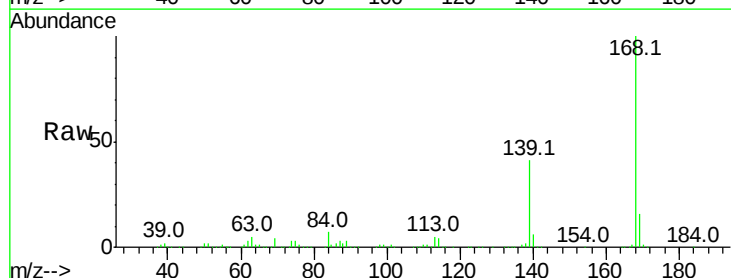
Manual Integrations
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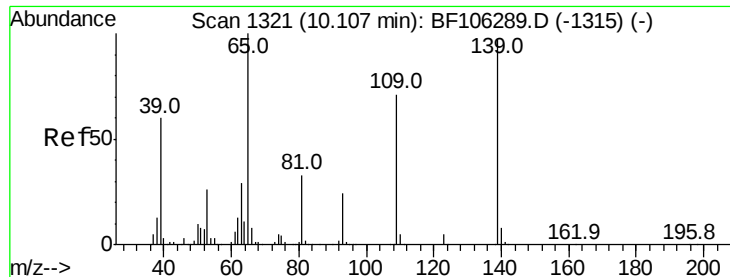
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#54
 Dibenzofuran
 Concen: 44.681 ng
 RT: 10.22 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.1	45.1
169	15.9	10.9	16.3





#55

4-Nitrophenol

Concen: 24.646 ng

RT: 10.15 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

ClientSampleId :

MWHR2-6-061318MS

Tot Ion:139 Resp: 78314

Ion Ratio Lower Upper

139 100

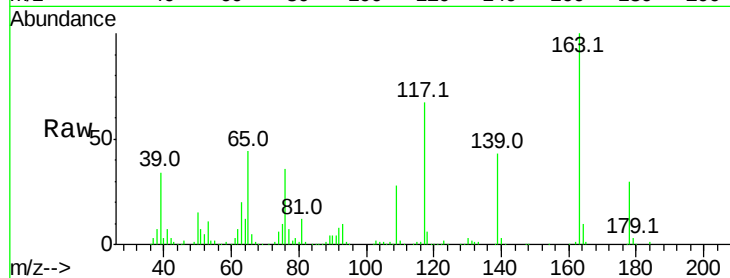
109 66.8 48.4 88.4

65 102.3 72.6 112.6

Manual Integrations
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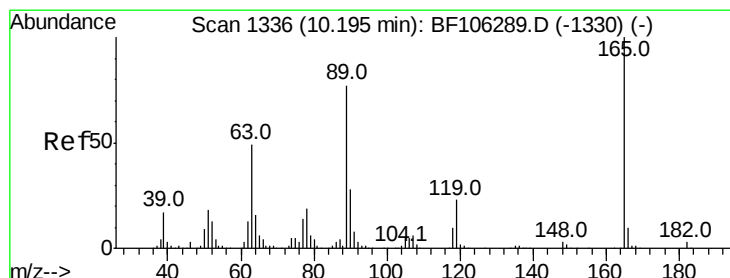
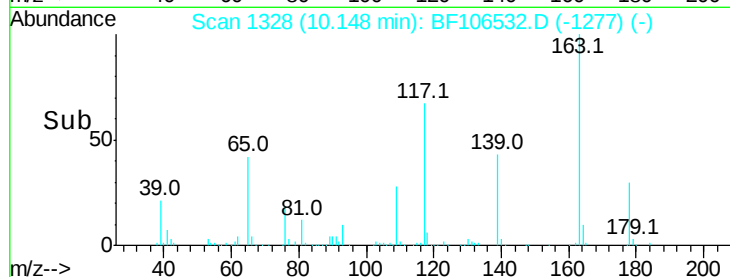
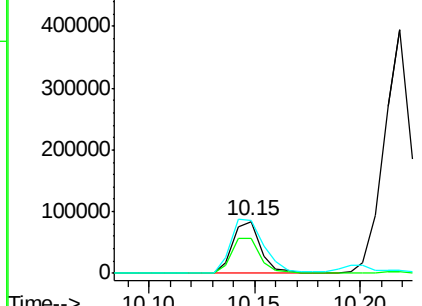
6/19/2018 5:59:40 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 54.750 ng

RT: 10.20 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Tgt Ion:165 Resp: 240134

Ion Ratio Lower Upper

165 100

63 41.5 36.4 54.6

89 65.4 57.8 86.6

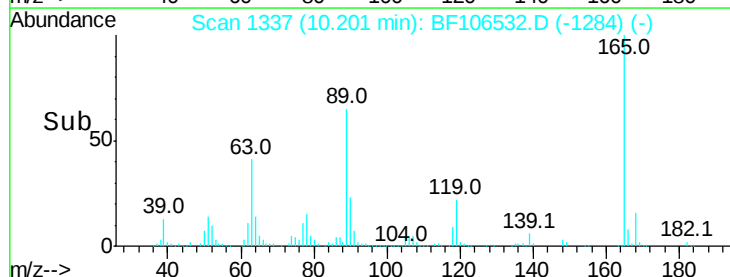
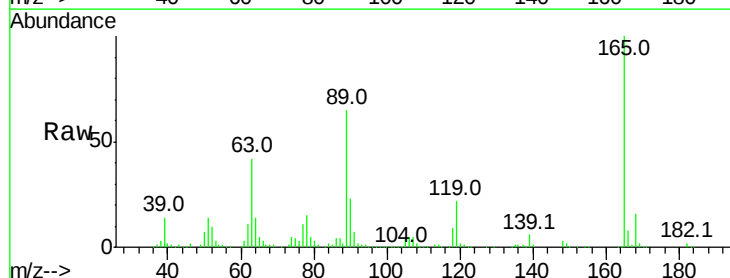
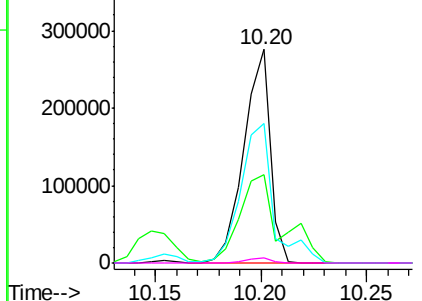
182 2.2 1.6 2.4

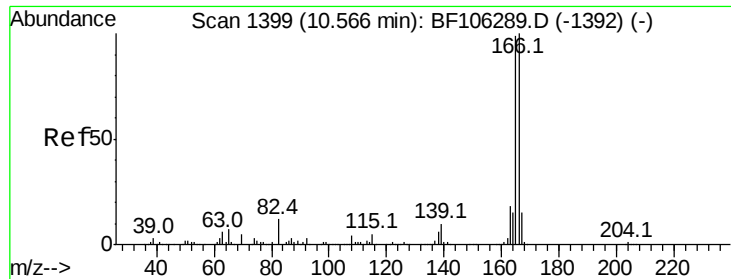
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.670 ng

RT: 10.57 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

ClientSampleId :

MWHR2-6-061318MS

Tot Ion:166 Resp: 683227

Ion Ratio Lower Upper

166 100

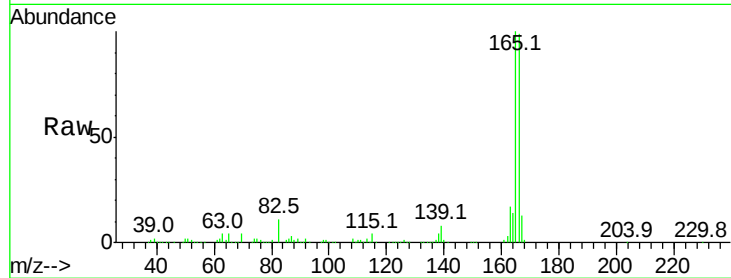
165 101.0 79.8 119.8

167 13.3 10.6 16.0

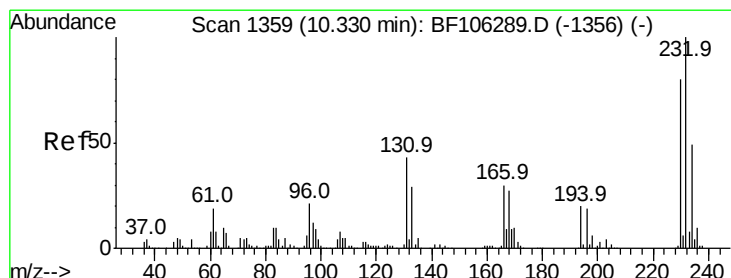
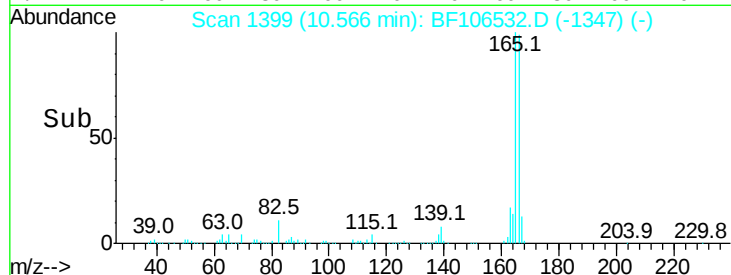
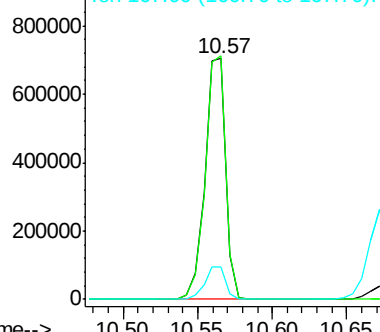
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.501 ng

RT: 10.34 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Tgt Ion:232 Resp: 200955

Ion Ratio Lower Upper

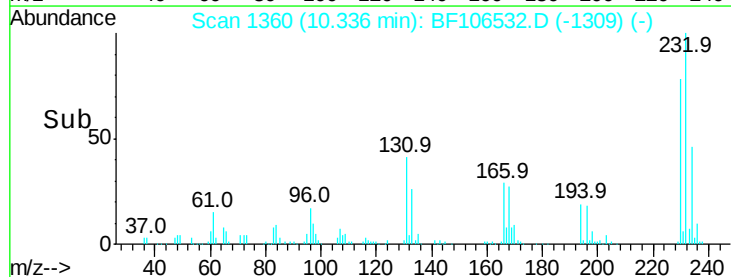
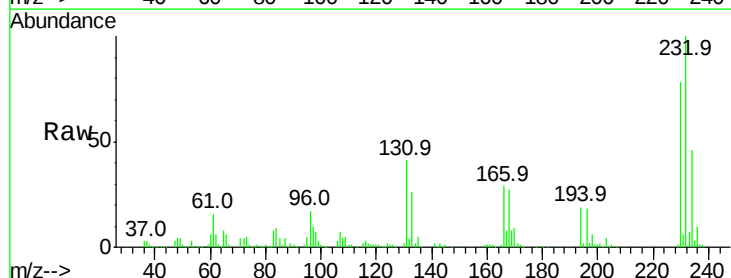
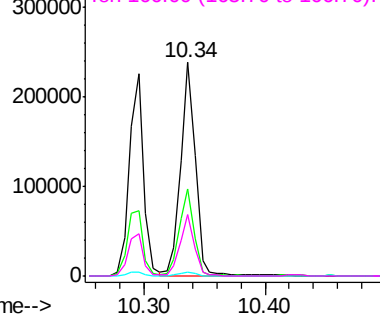
232 100

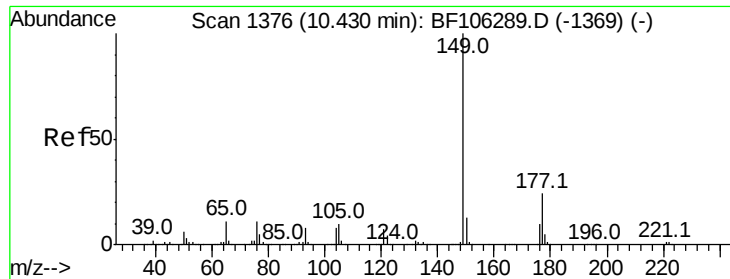
131 40.8 43.8 65.8#

130 2.0 2.1 3.1#

166 28.0 27.8 41.6

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





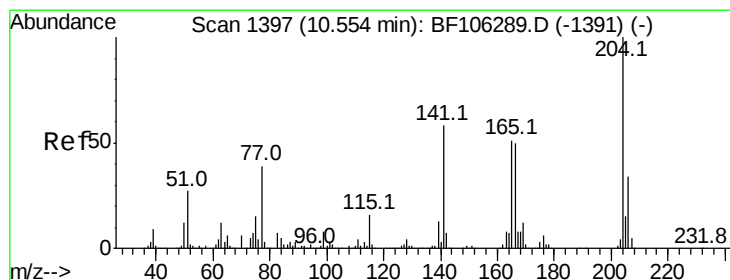
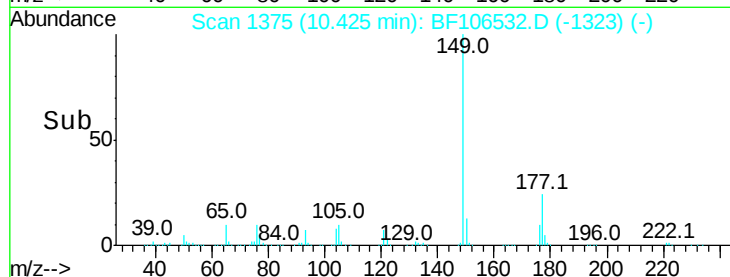
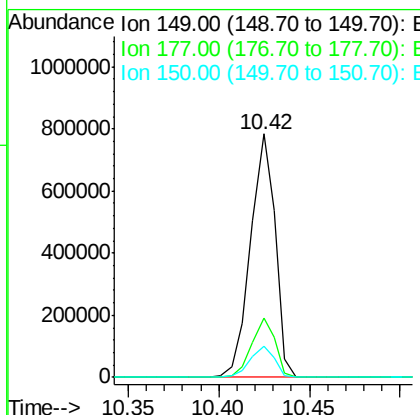
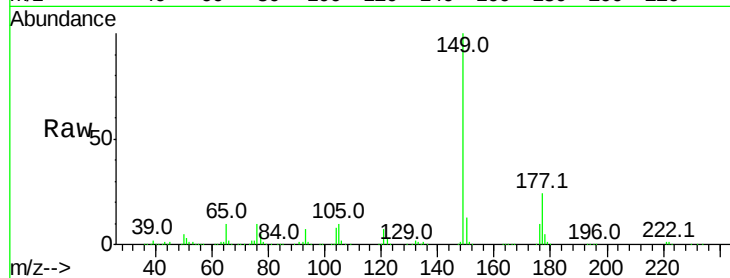
#59
Diethylphthalate
Concen: 43.681 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	16.1	24.1#
150	13.0	10.1	15.1

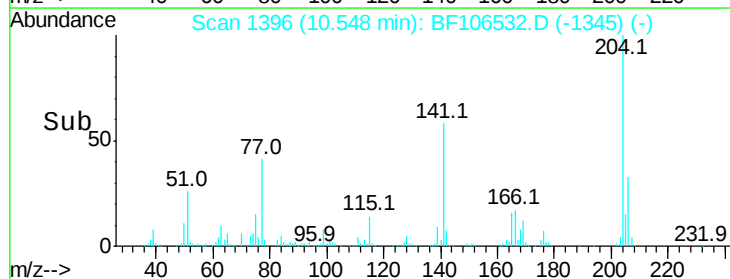
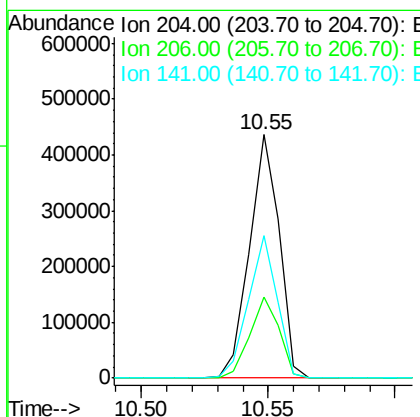
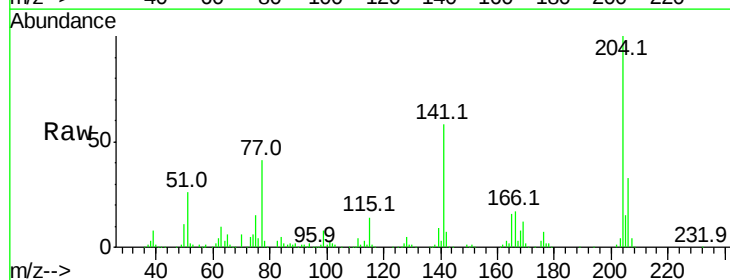
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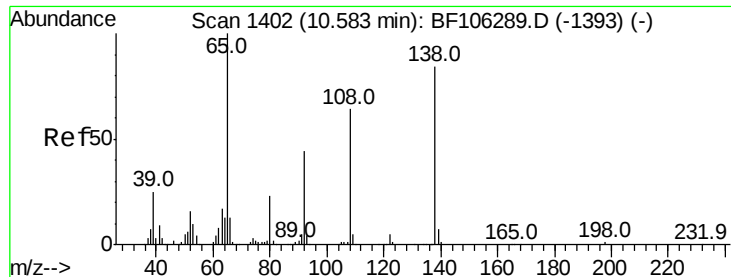
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.392 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	58.4	54.6	81.8





#61

4-Nitroaniline

Concen: 43.651 ng

RT: 10.58 min Scan# 1402

Delta R.T. 0.01 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

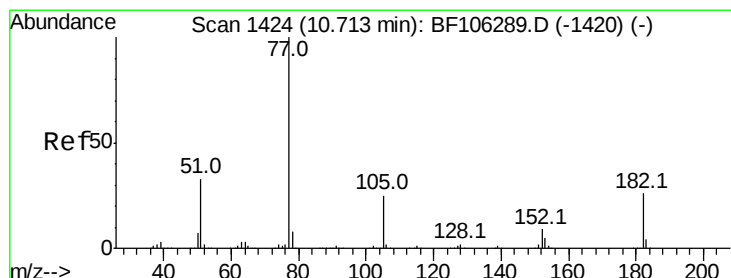
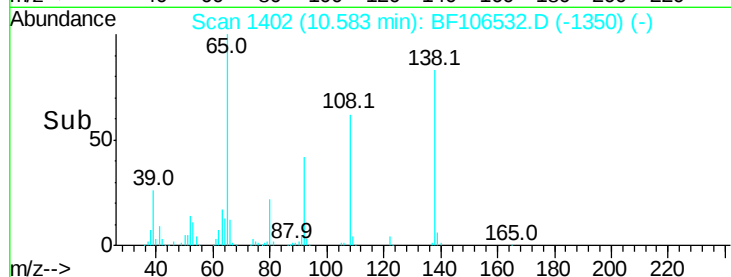
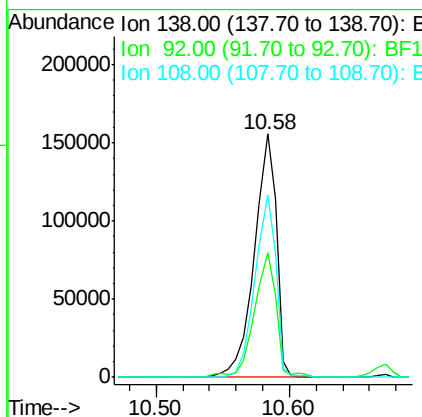
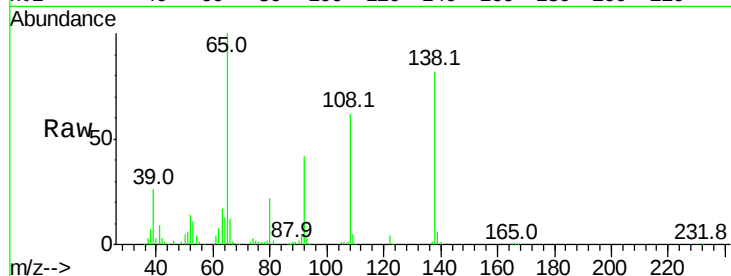
ClientSampleId :

MWHR2-6-061318MS

Tot Ion:	138	Resp:	176059
Ion Ratio	Lower	Upper	
138	100		
92	51.3	30.2	70.2
108	74.9	52.5	92.5

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#62

Azobenzene

Concen: 47.198 ng

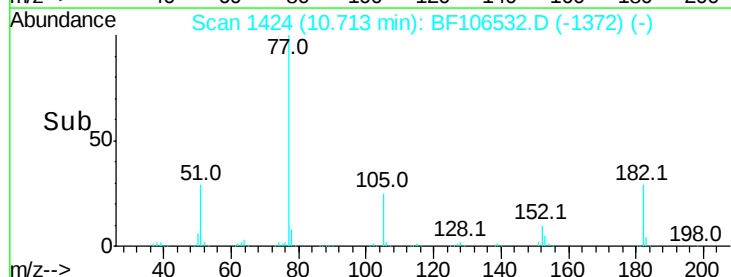
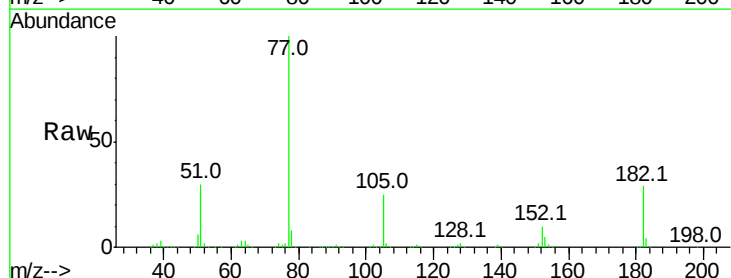
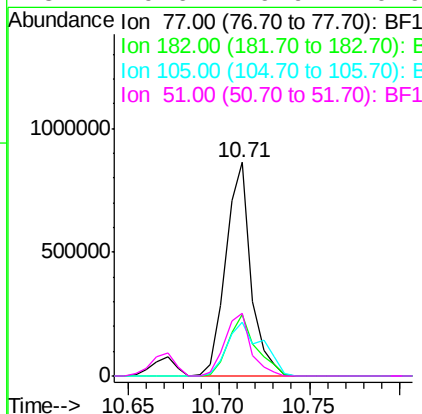
RT: 10.71 min Scan# 1424

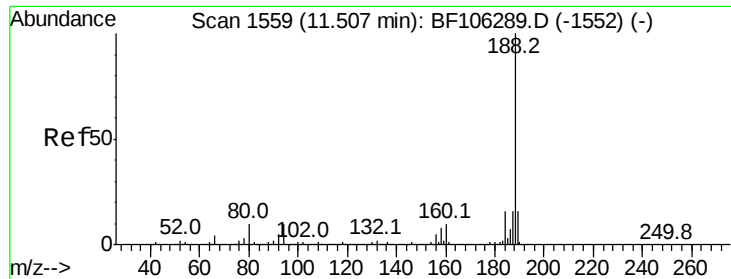
Delta R.T. 0.01 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Tgt Ion:	77	Resp:	835250
Ion Ratio	Lower	Upper	
77	100		
182	28.8	1.7	41.7
105	25.2	3.0	43.0
51	29.6	9.9	49.9





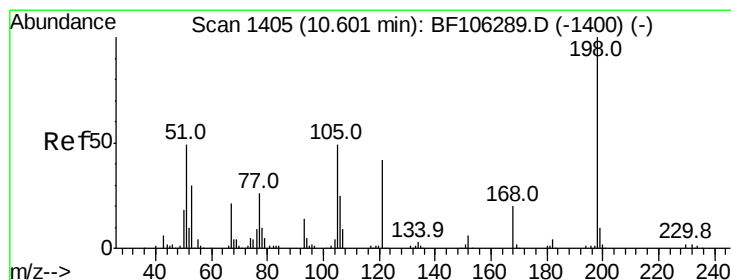
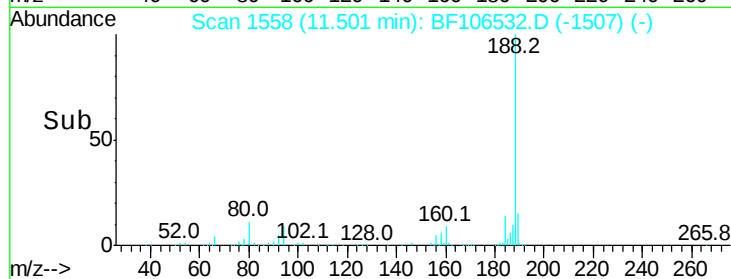
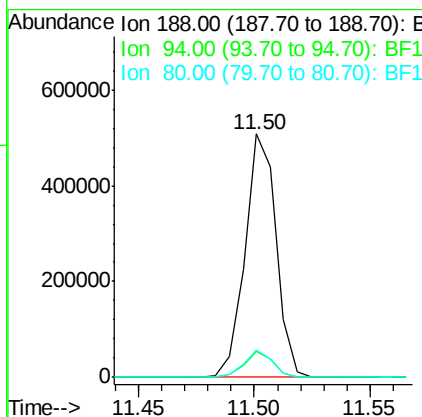
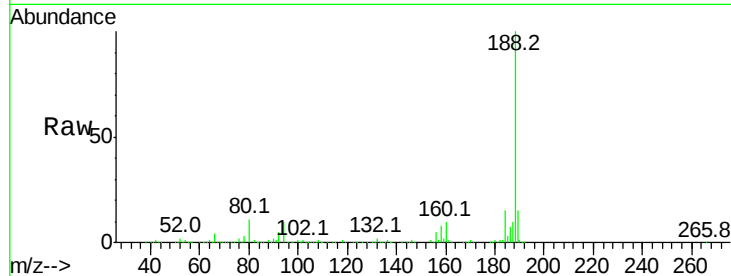
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	478411		
94	10.5		8.5	12.7
80	11.2		9.2	13.8

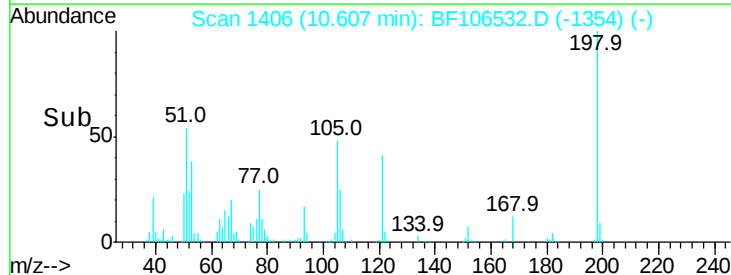
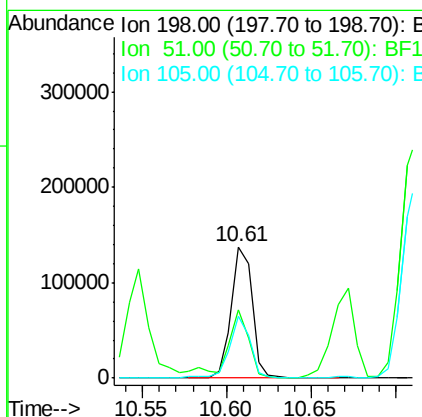
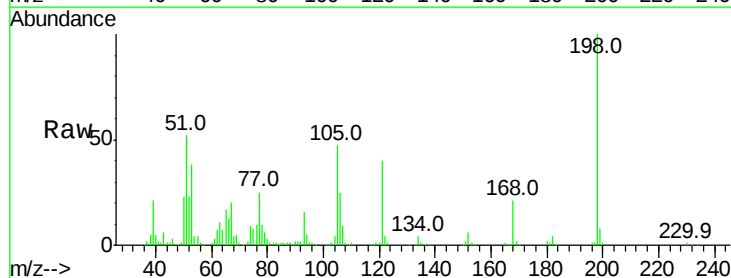
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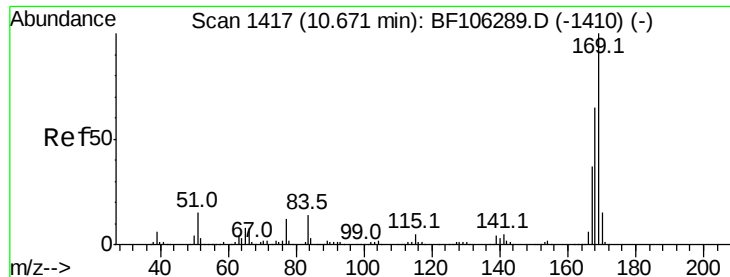
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.273 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	118747		
51	52.1		37.7	77.7
105	46.9		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.934 ng

RT: 10.67 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

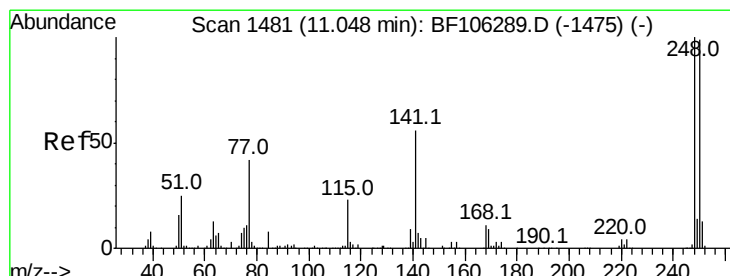
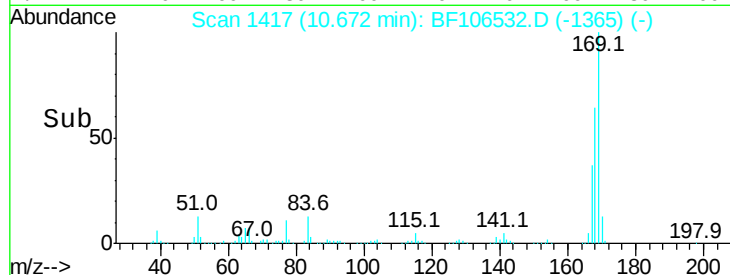
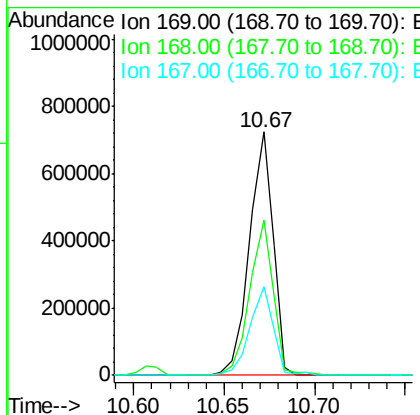
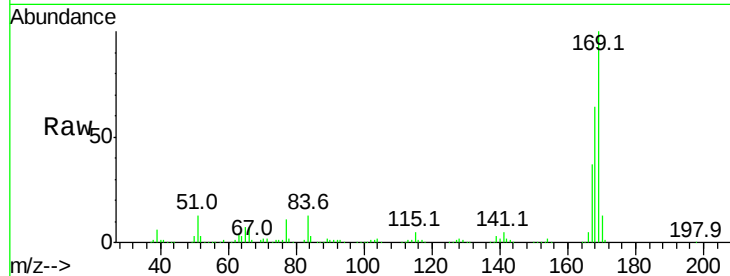
ClientSampleId :

MWHR2-6-061318MS

Tot Ion:	169	Resp:	658171
Ion Ratio	Lower	Upper	
169	100		
168	64.0	54.4	81.6
167	36.6	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 45.910 ng

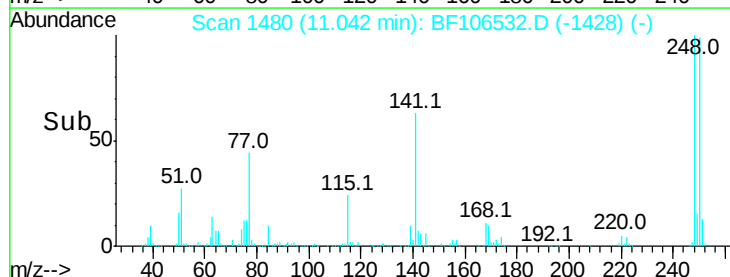
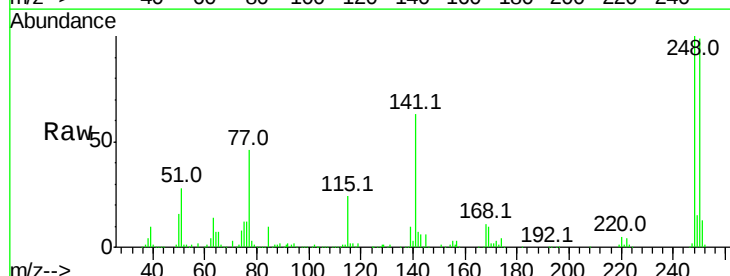
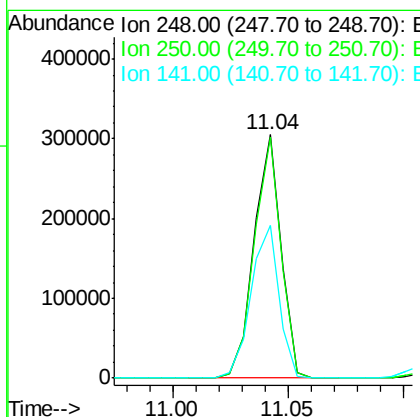
RT: 11.04 min Scan# 1480

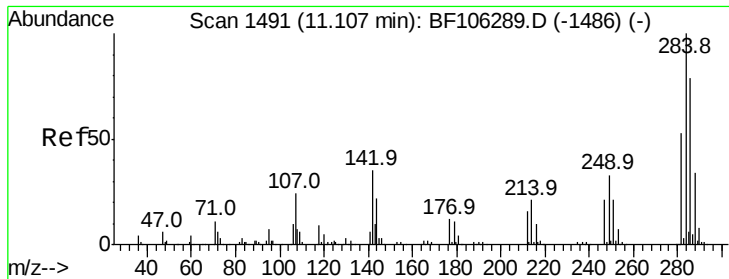
Delta R.T. 0.01 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Tgt Ion:	248	Resp:	249815
Ion Ratio	Lower	Upper	
248	100		
250	98.9	76.9	115.3
141	62.7	74.4	111.6#





#67

Hexachlorobenzene

Concen: 45.916 ng

RT: 11.11 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

ClientSampleId :

MWHR2-6-061318MS

Tot Ion:284 Resp: 257577
Ion Ratio Lower Upper

284 100

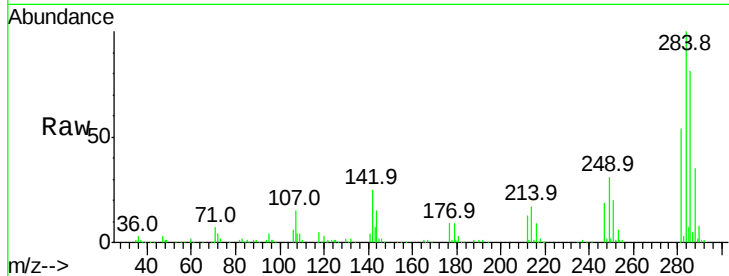
142 24.6 34.6 52.0#

249 30.6 24.8 37.2

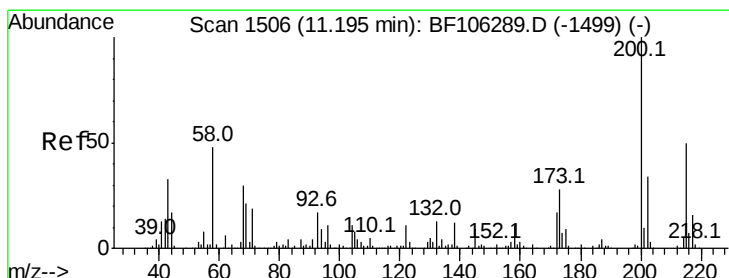
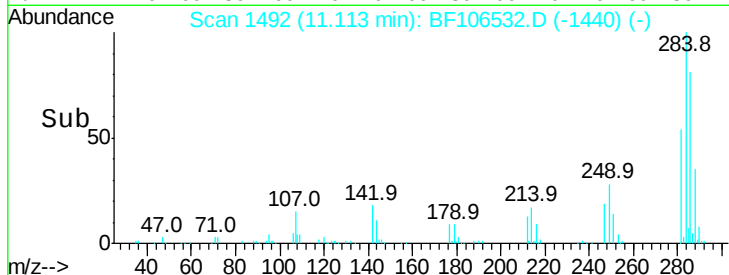
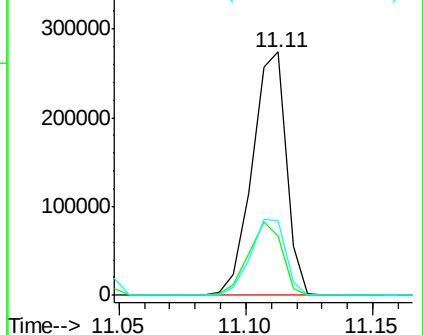
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.019 ng

RT: 11.20 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BF106532.D

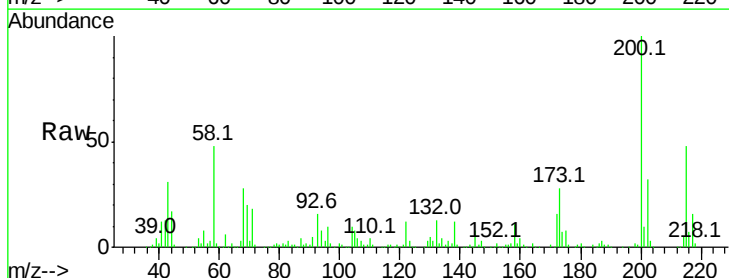
Acq: 18 Jun 2018 12:25

Tgt Ion:200 Resp: 228023
Ion Ratio Lower Upper

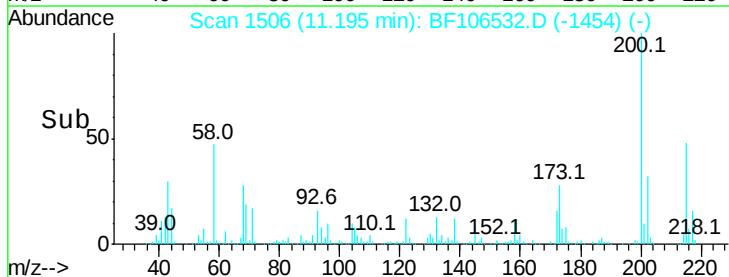
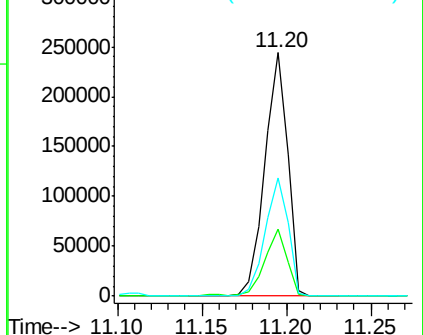
200 100

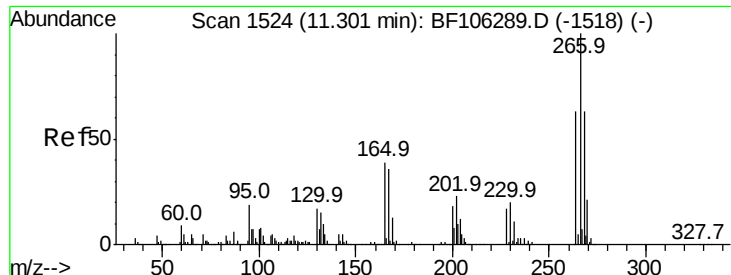
173 27.7 8.6 48.6

215 48.4 25.1 65.1



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





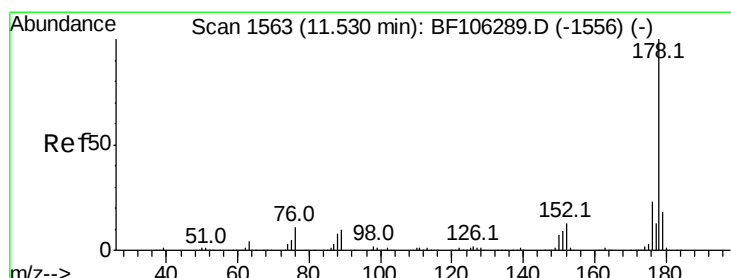
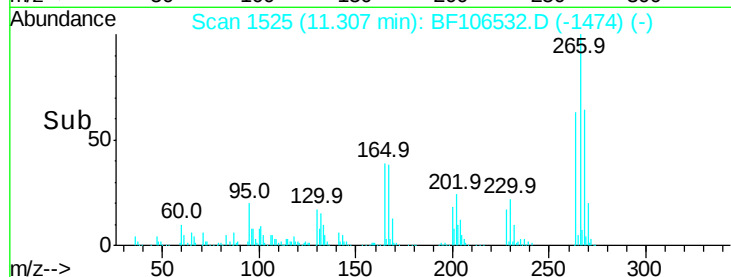
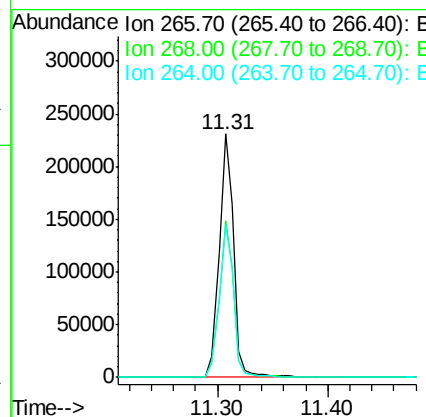
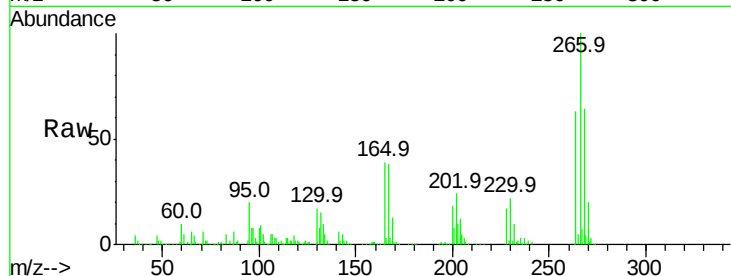
#69
 Pentachlorophenol
 Concen: 59.996 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	207211		
268	64.2	51.1	76.7	
264	62.9	49.5	74.3	

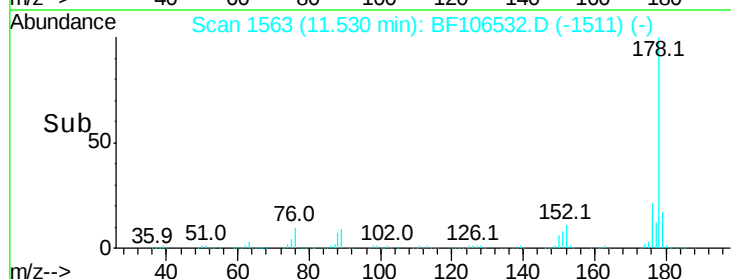
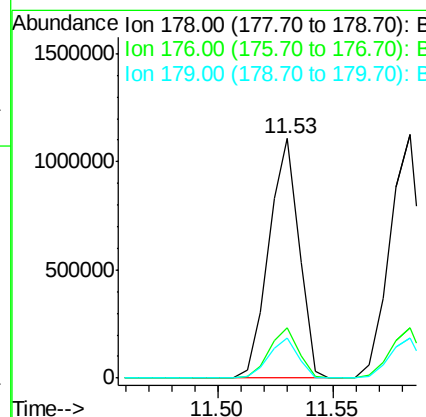
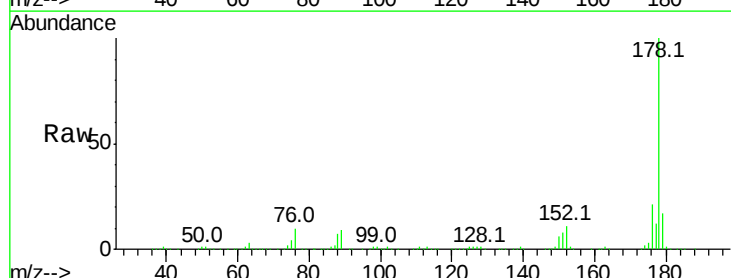
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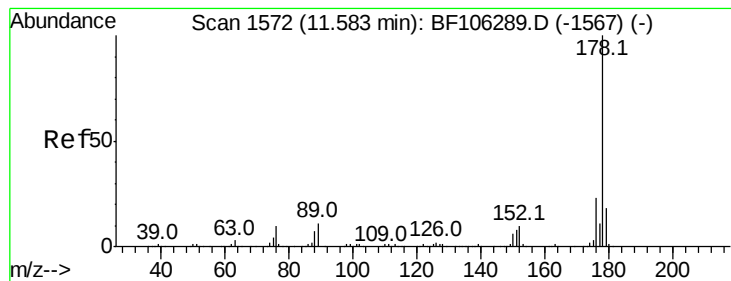
Sohil
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#70
 Phenanthrene
 Concen: 43.009 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1007678		
176	21.2	15.8	23.8	
179	16.7	13.0	19.6	





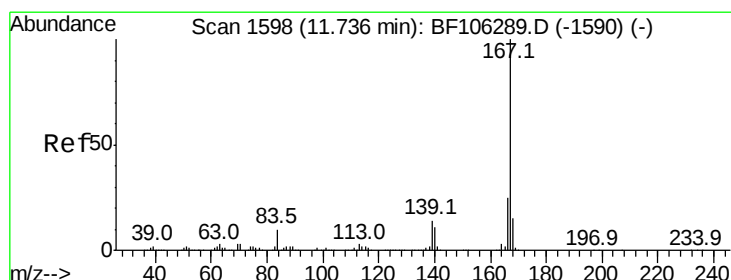
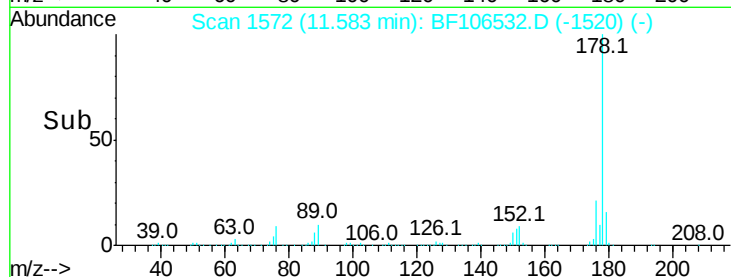
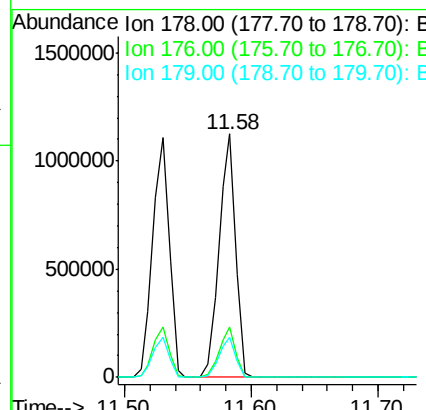
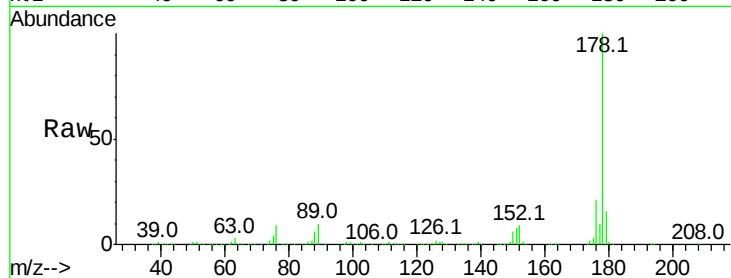
#71
 Anthracene
 Concen: 44.402 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318MS

Tot Ion:178 Resp: 1042208
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.4 23.2
 179 16.3 12.6 19.0

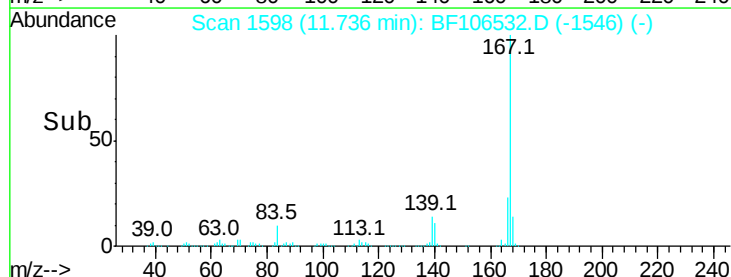
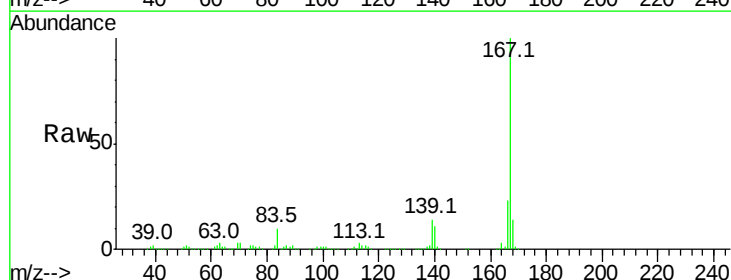
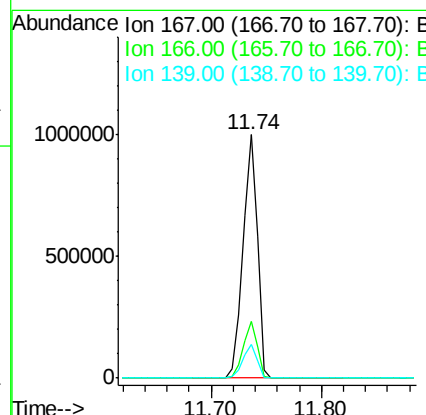
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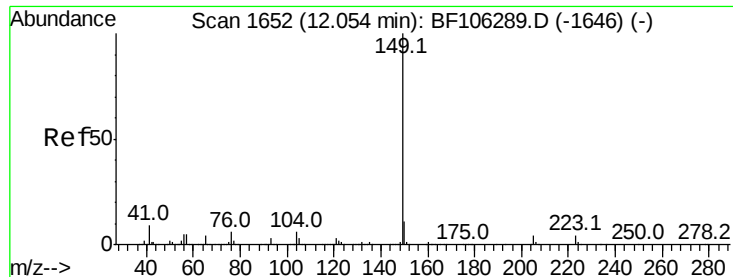
Sohil
 6/19/2018 5:59:40 PM



#72
 Carbazole
 Concen: 42.395 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Tgt Ion:167 Resp: 918684
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.6 26.4
 139 14.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 45.574 ng

RT: 12.05 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

ClientSampleId :

MWHR2-6-061318MS

Tot Ion:149 Resp: 1099146

Ion Ratio Lower Upper

149 100

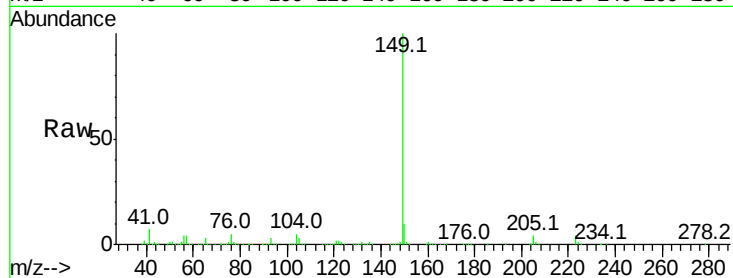
150 10.3 7.8 11.6

104 5.1 3.8 5.8

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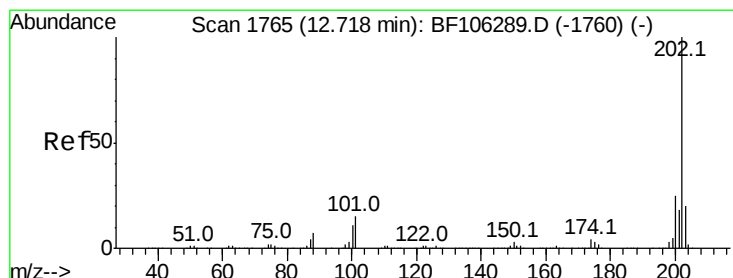
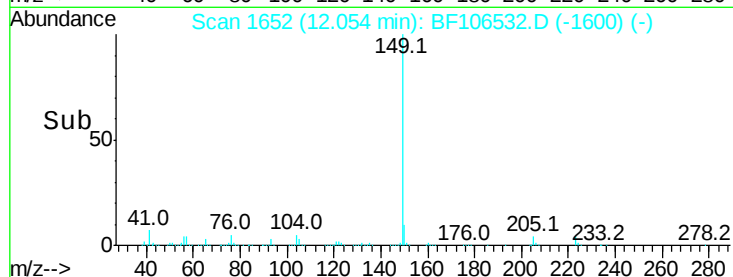
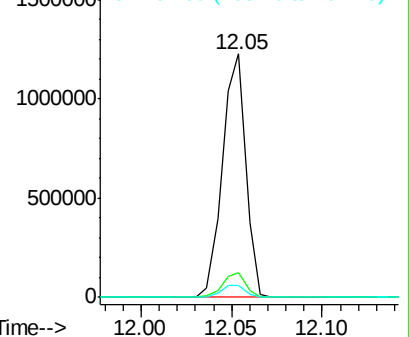
6/19/2018 5:59:40 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.698 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

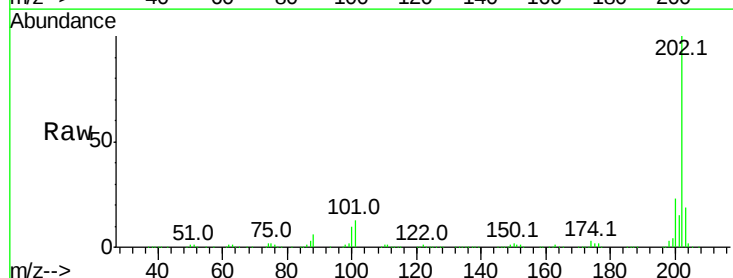
Tgt Ion:202 Resp: 1066884

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

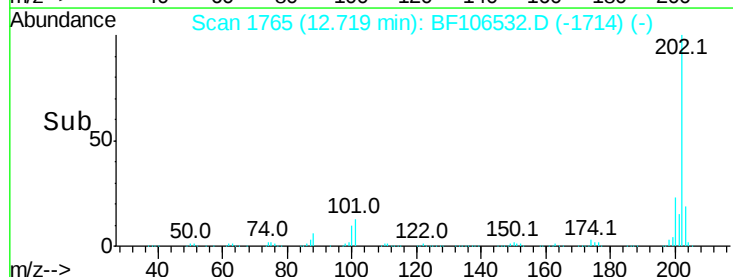
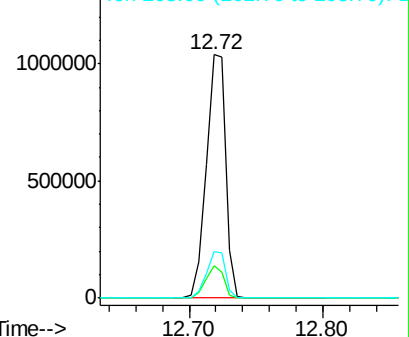
203 19.1 0.0 38.1

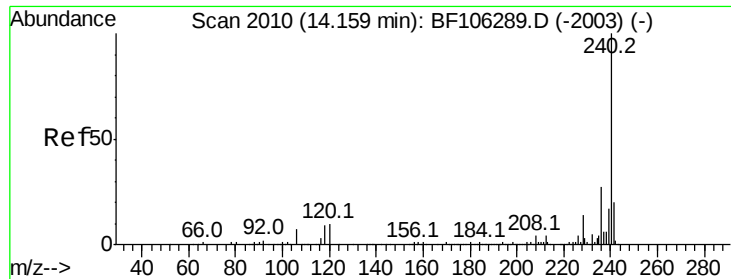


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

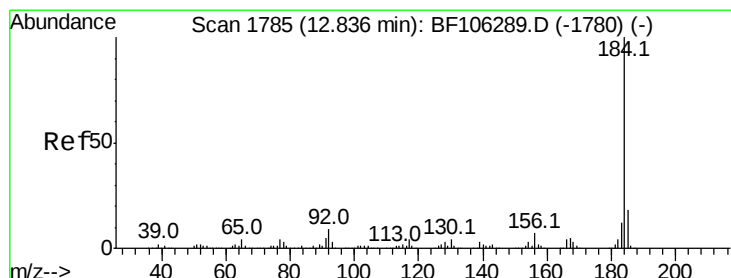
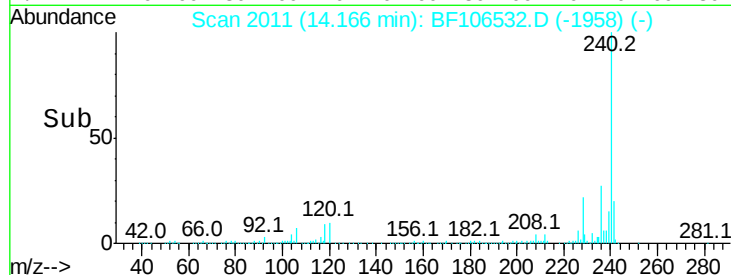
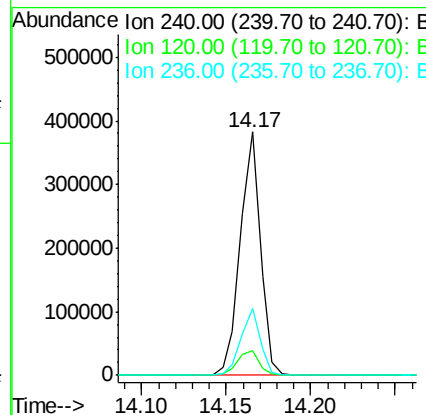
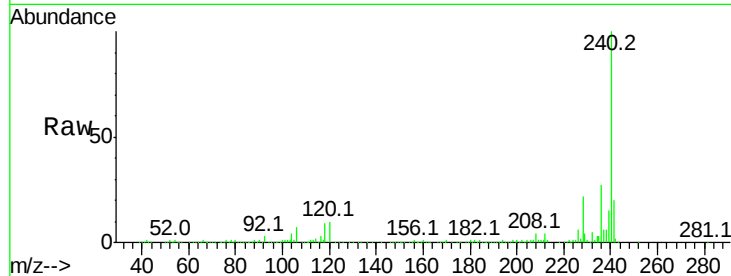
ClientSampleId :

MWHR2-6-061318MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	318719		
120	10.0		9.5	14.3
236	27.3		20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 31.776 ng

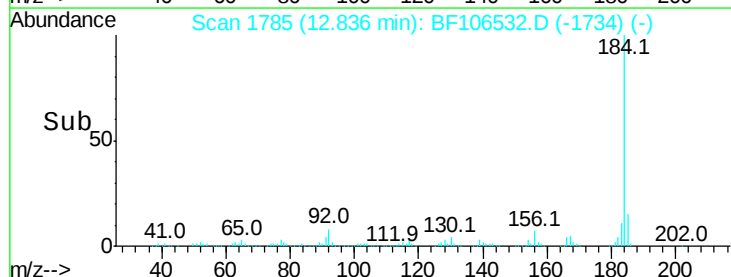
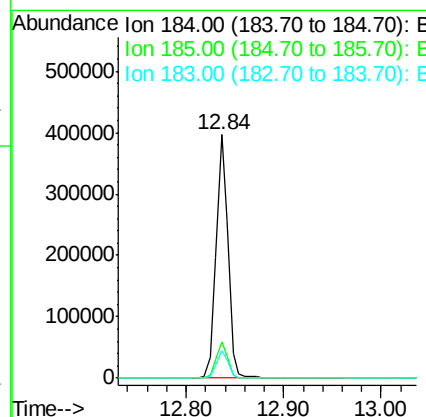
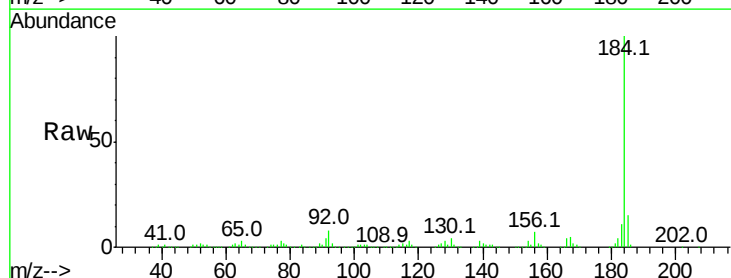
RT: 12.84 min Scan# 1785

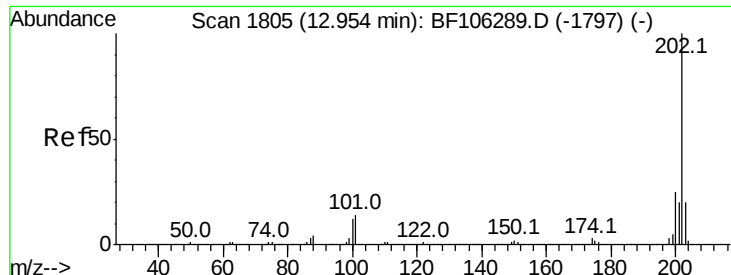
Delta R.T. 0.00 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	337059		
185	14.9		12.6	18.8
183	11.3		9.3	13.9





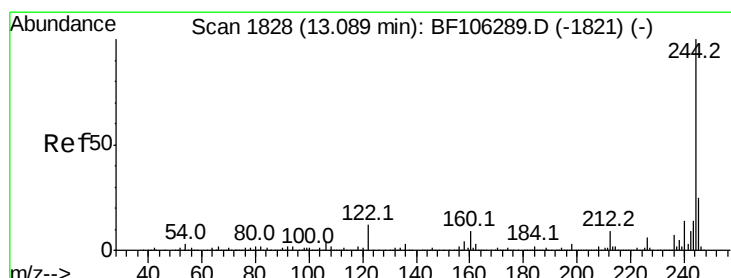
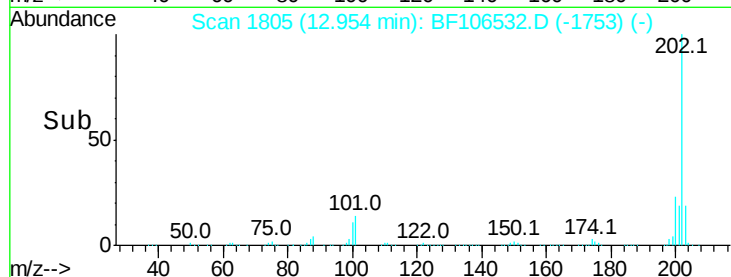
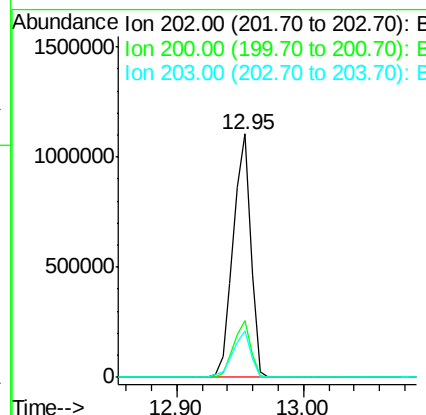
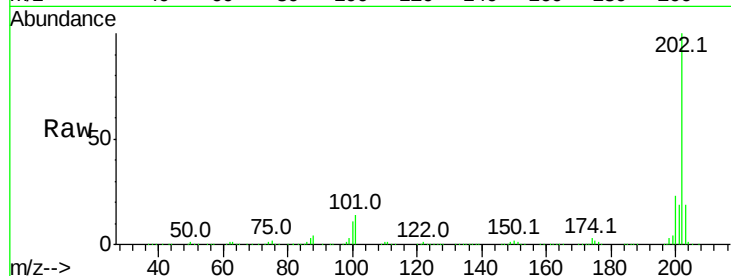
#77
Pvrene
Concen: 53.112 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.4	26.2
203	19.0	14.3	21.5

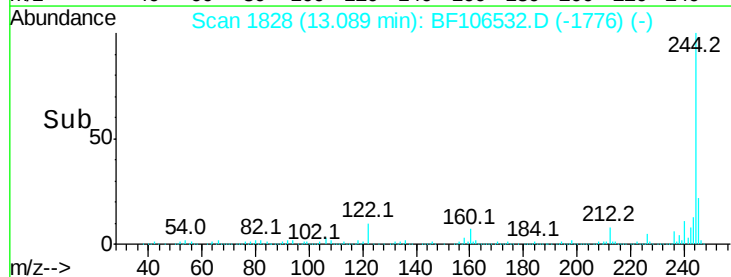
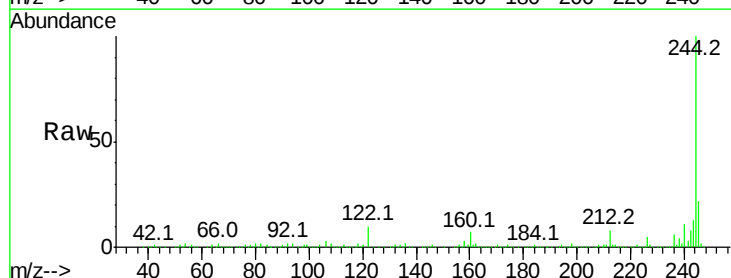
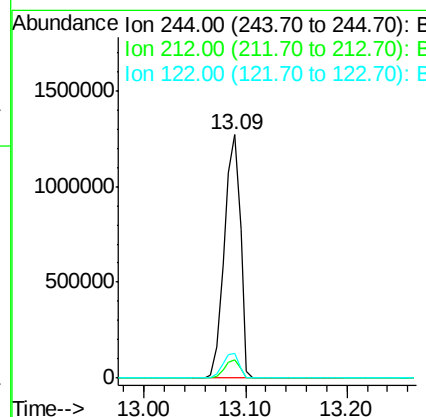
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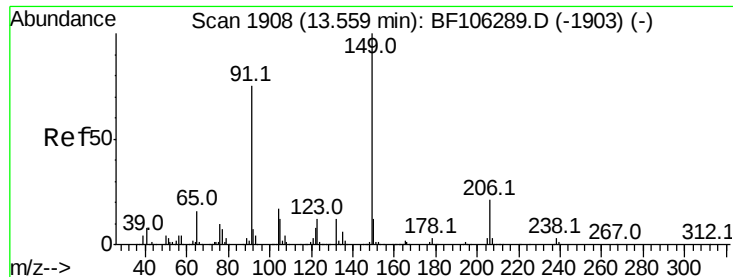
Sohil
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#78
Terphenyl-d14
Concen: 108.159 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	10.0	11.0	16.4





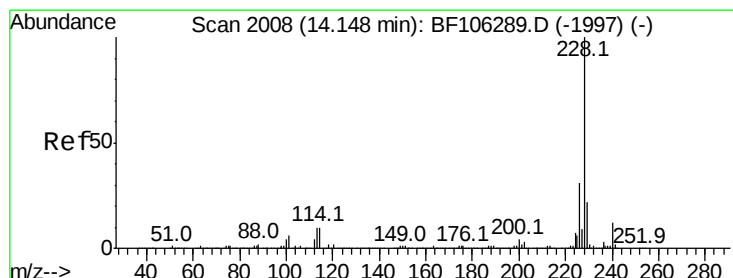
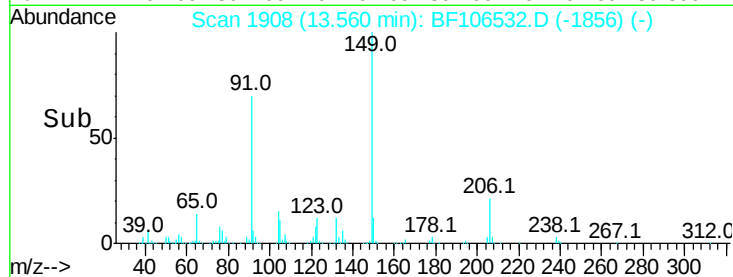
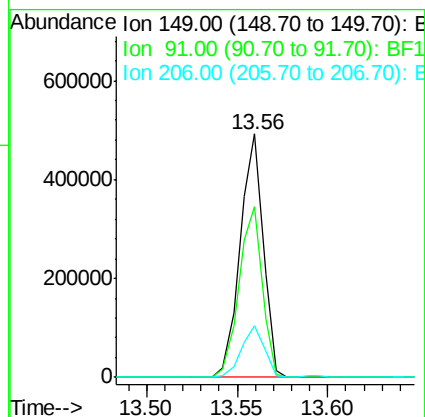
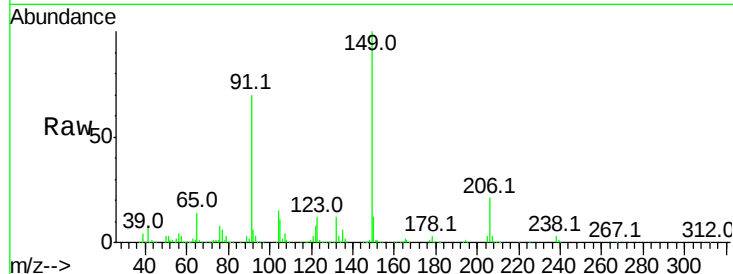
#79
Butylbenzylphthalate
Concen: 58.188 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	70.1	56.8	85.2
206	21.4	14.1	21.1

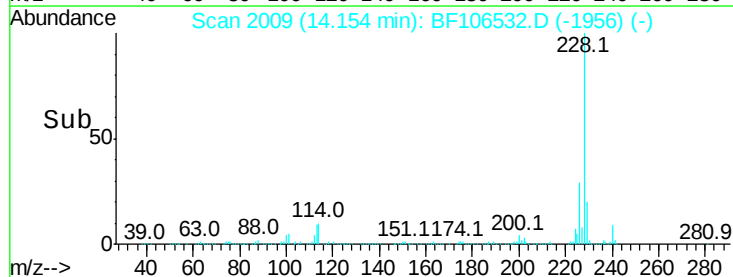
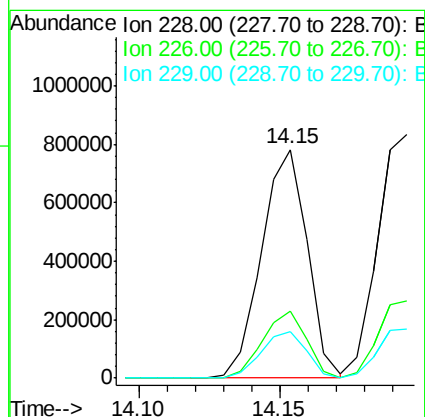
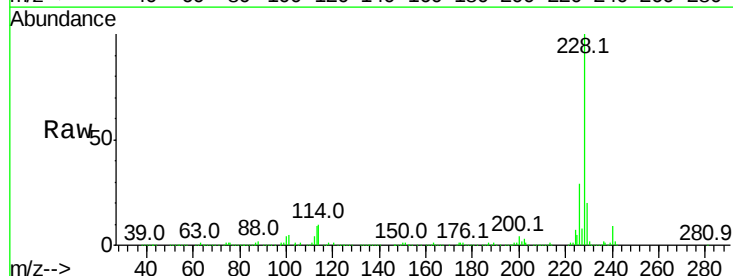
Manual Integrations
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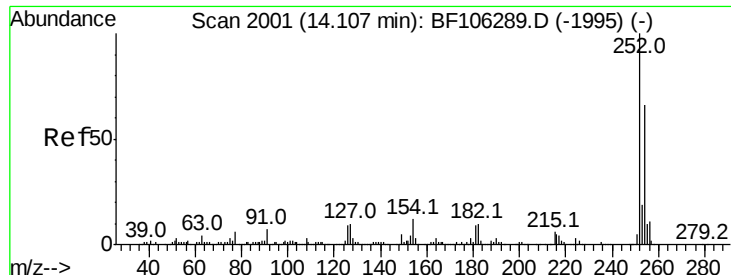
Sohil
6/19/2018 5:59:40 PM



#80
Benzo(a)anthracene
Concen: 45.977 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.2	22.6	33.8
229	20.3	15.8	23.6





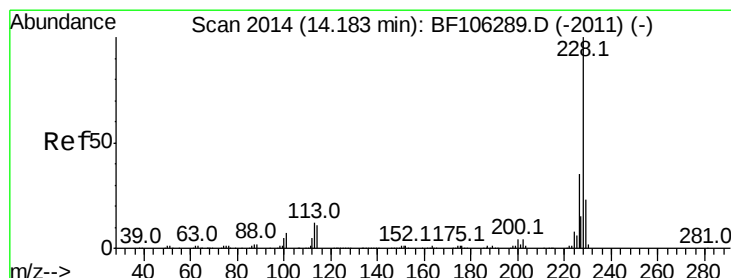
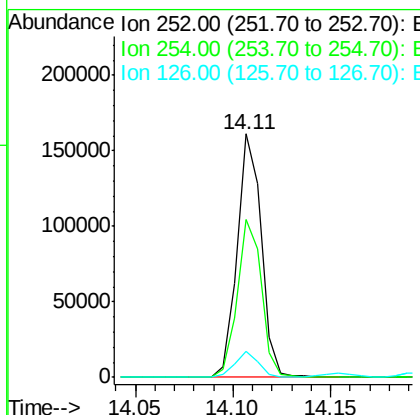
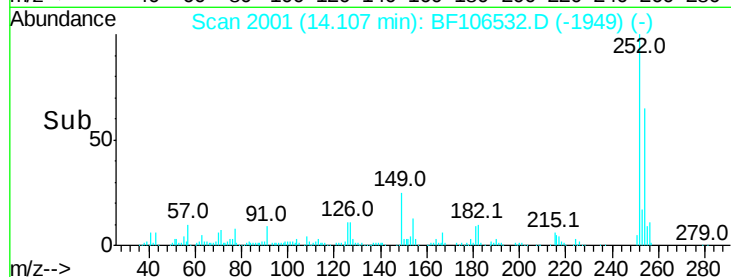
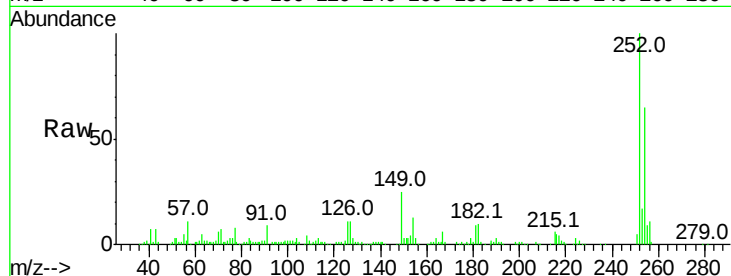
#81
 3,3'-Dichlorobenzidine
 Concen: 21.624 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	10.6	11.3	16.9

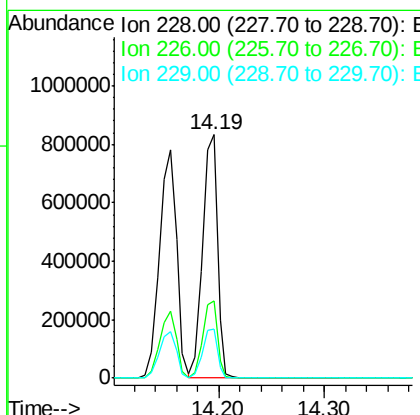
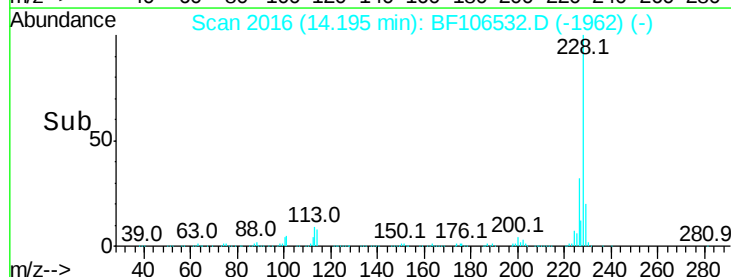
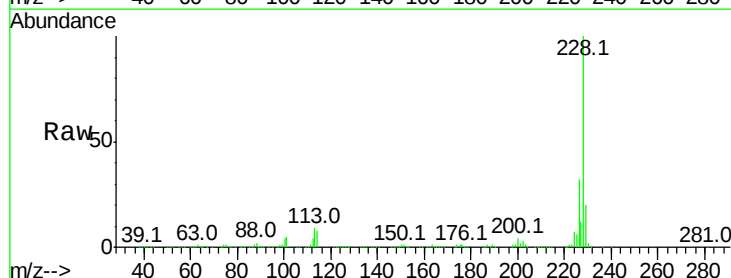
Manual Integrations
 APPROVED

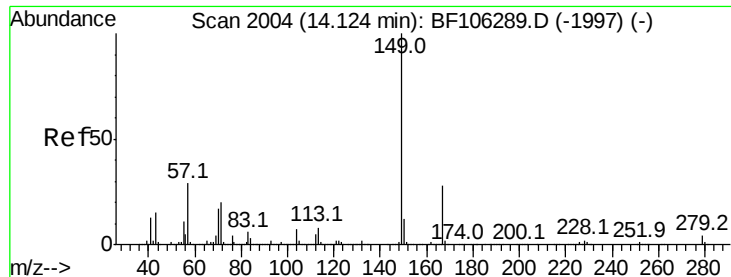
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#82
 Chrysene
 Concen: 46.509 ng
 RT: 14.19 min Scan# 2016
 Delta R.T. 0.02 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.4	16.2	24.4





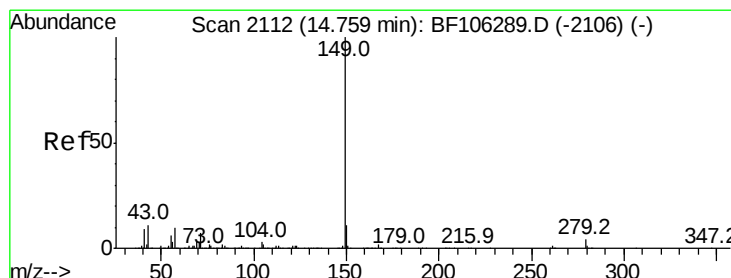
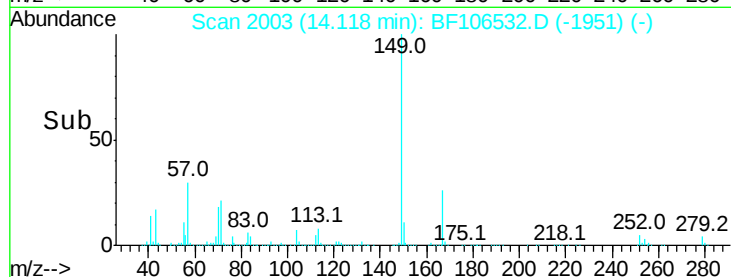
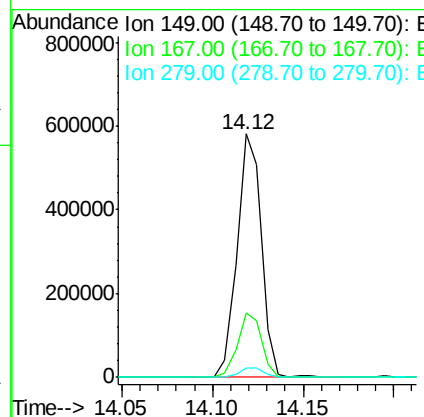
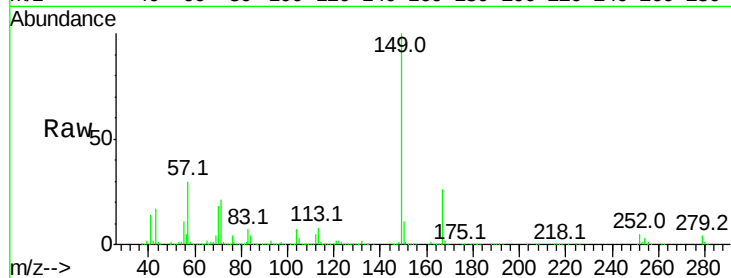
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.456 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	540356		
167	26.4	21.3	31.9	
279	3.7	3.0	4.4	

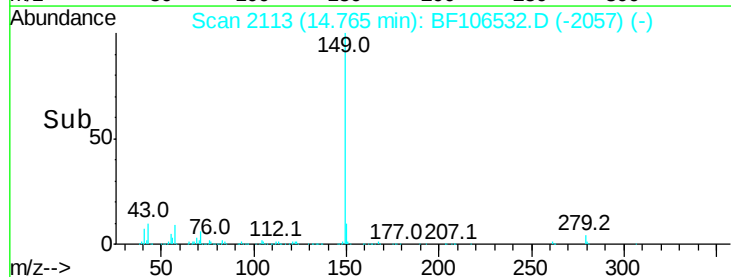
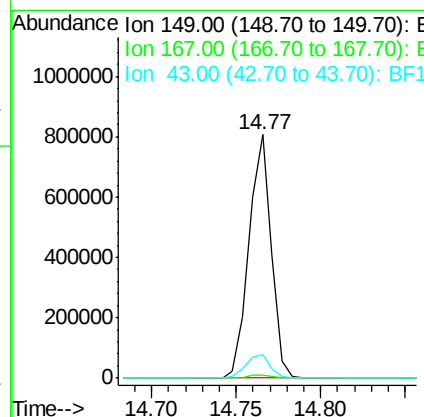
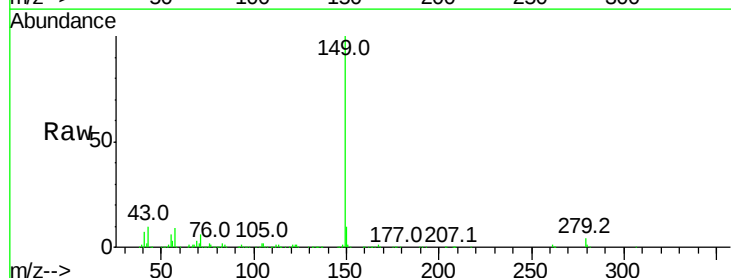
Manual Integrations
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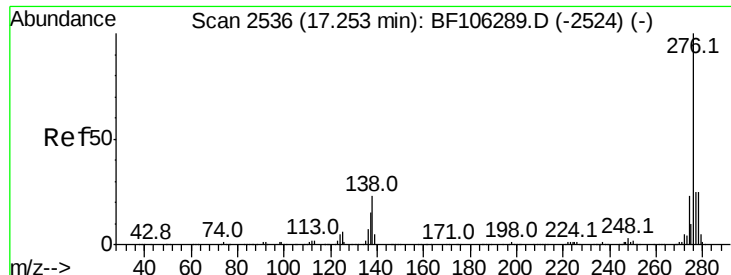
Sohil
 6/19/2018 5:59:40 PM



#84
 Di-n-octyl phthalate
 Concen: 48.343 ng
 RT: 14.77 min Scan# 2113
 Delta R.T. 0.03 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	746389		
167	1.6	1.2	1.8	
43	10.2	8.4	12.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 67.266 ng

RT: 17.30 min Scan# 2544

Delta R.T. 0.05 min

Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

Instrument :

BNA_F

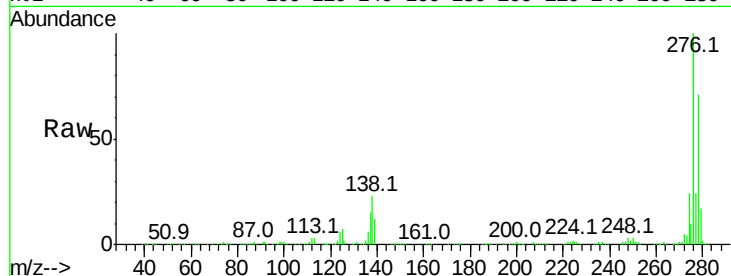
ClientSampleId :

MWHR2-6-061318MS

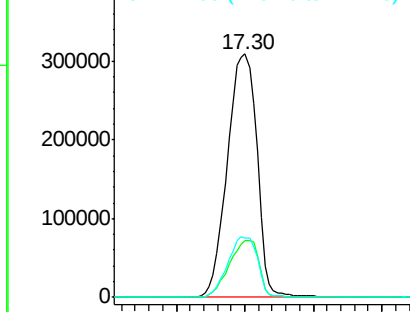
Tot Ion:	276	Resp:	929629
Ion Ratio	Lower	Upper	
276	100		
138	23.4	25.0	37.6#
277	25.0	20.1	30.1

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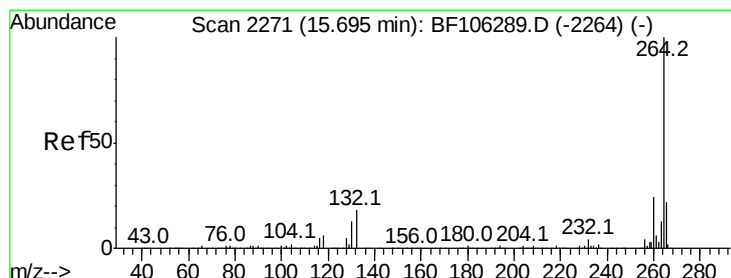
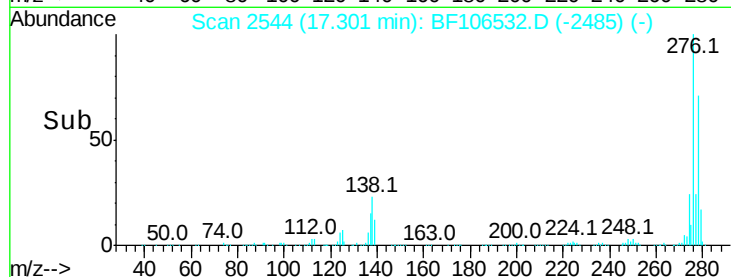
Sohil
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

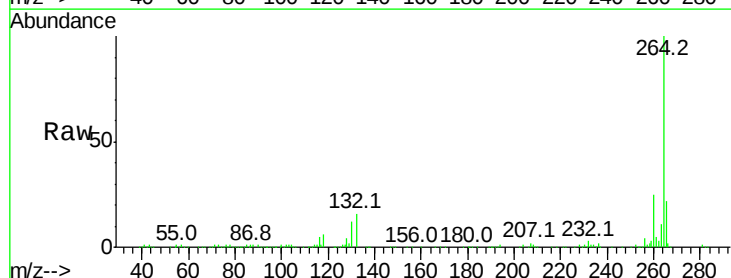
RT: 15.71 min Scan# 2274

Delta R.T. 0.03 min

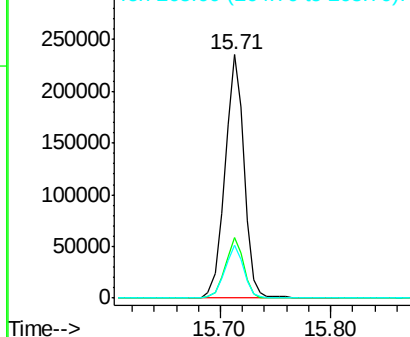
Lab File: BF106532.D

Acq: 18 Jun 2018 12:25

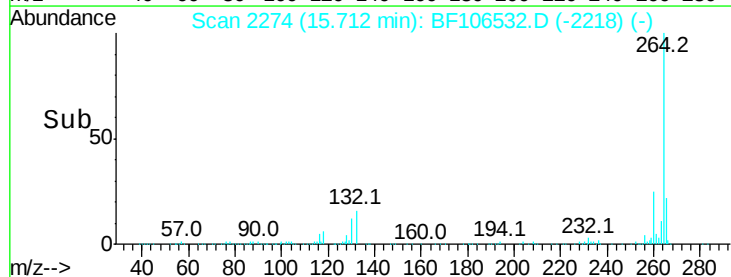
Tgt Ion:	264	Resp:	284297
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.2	28.8
265	21.9	17.5	26.3

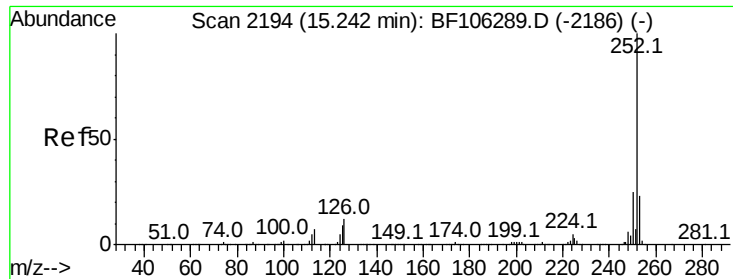


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





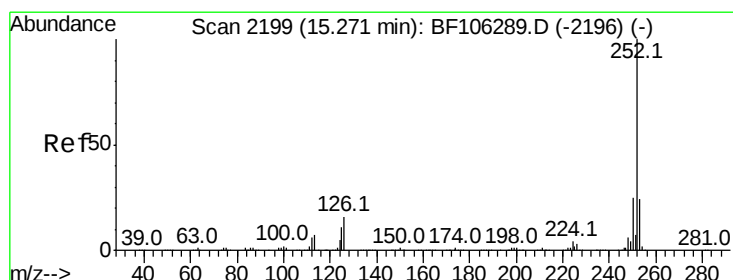
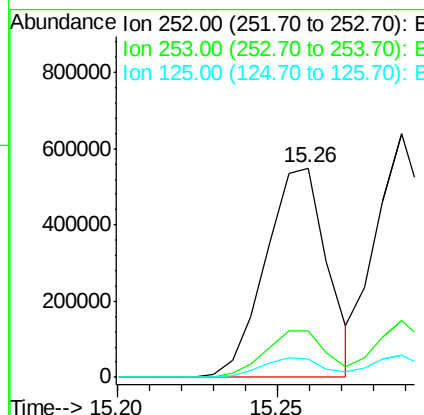
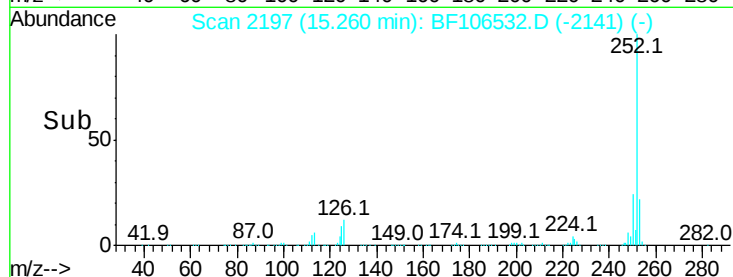
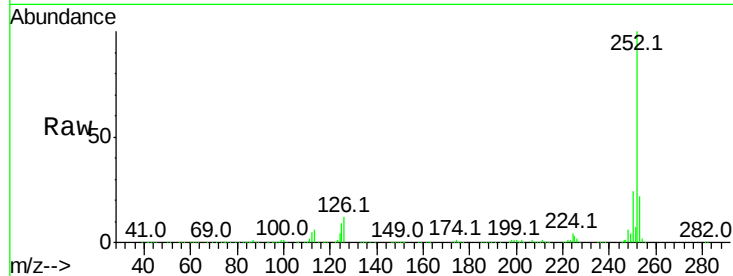
#87
Benzo(b)fluoranthene
Concen: 42.675 ng m
RT: 15.26 min Scan# 2197
Delta R.T. 0.03 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	8.7	9.0	13.6#

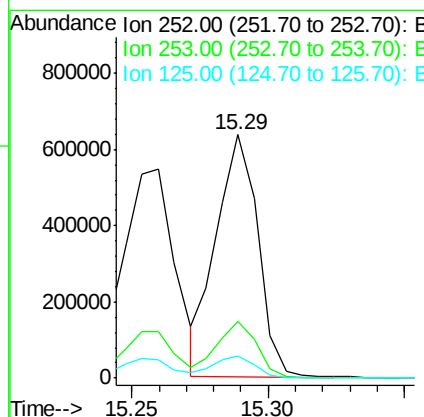
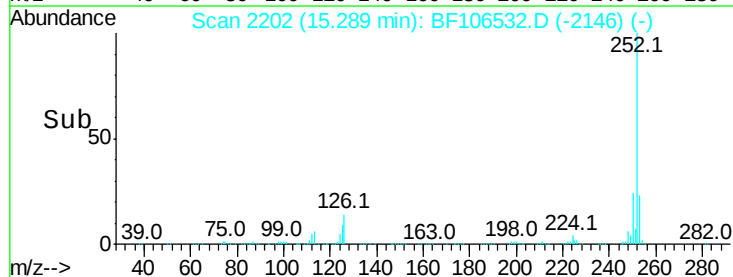
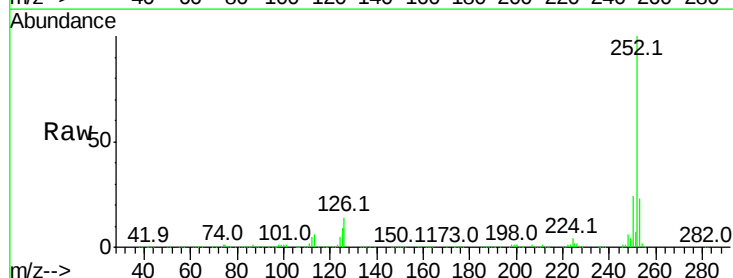
Manual Integrations
APPROVED

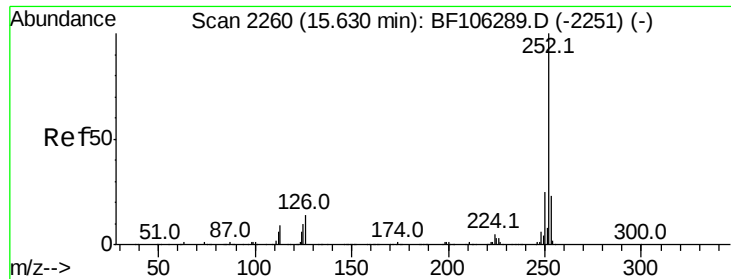
Sohil
6/19/2018 5:59:40 PM



#88
Benzo(k)fluoranthene
Concen: 40.082 ng m
RT: 15.29 min Scan# 2202
Delta R.T. 0.03 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	9.3	10.2	15.2#





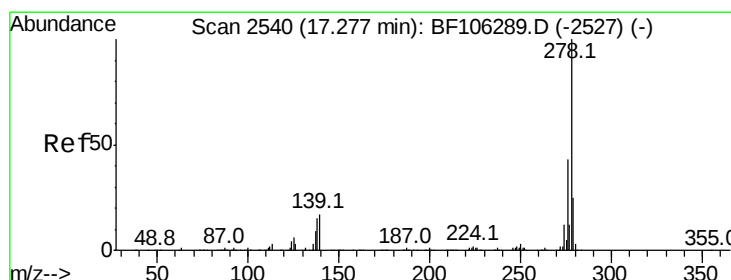
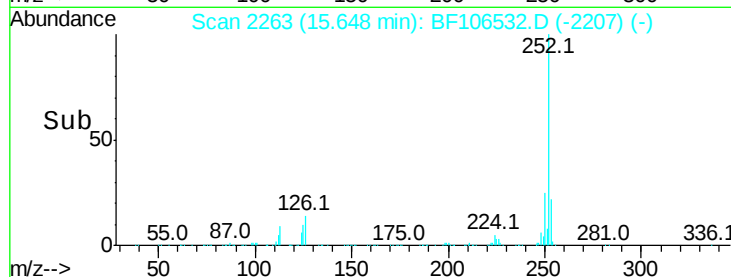
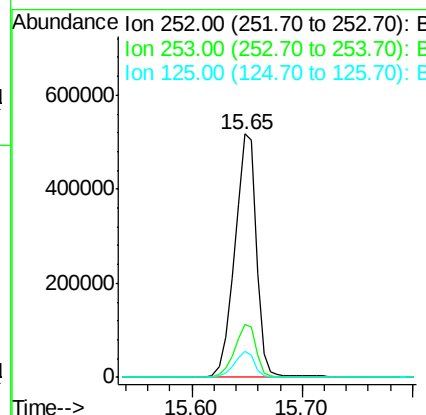
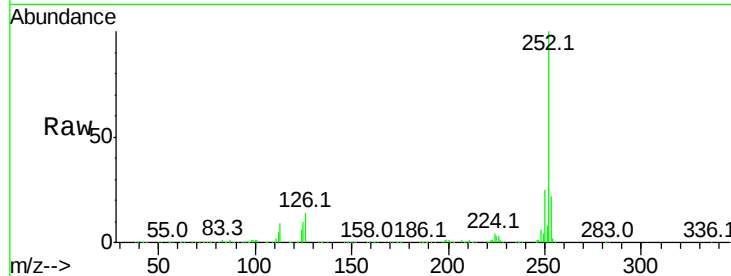
#89
Benzo(a)pyrene
Concen: 46.205 ng
RT: 15.65 min Scan# 2263
Delta R.T. 0.03 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.5	9.8	14.6

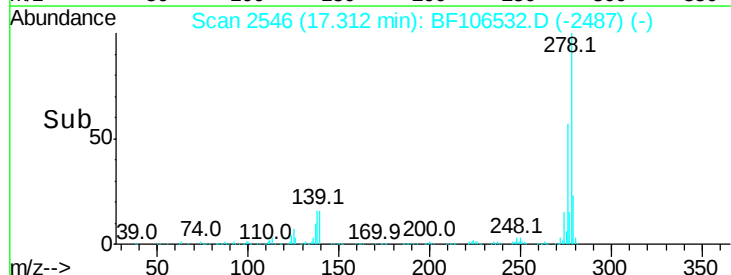
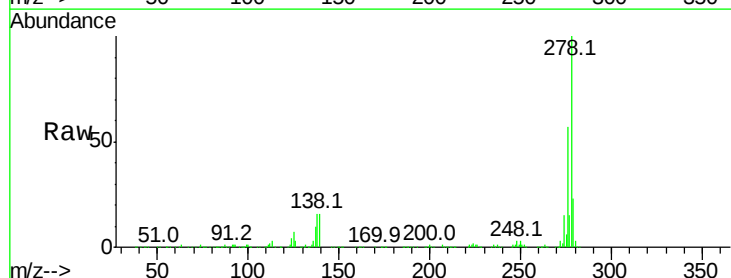
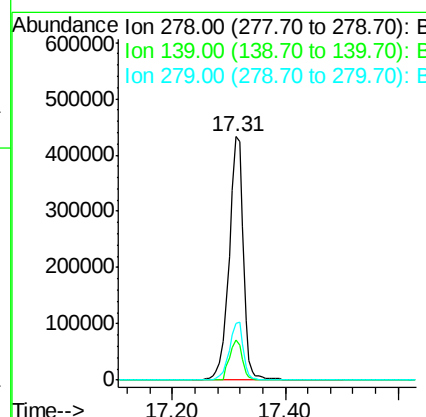
Manual Integrations
APPROVED

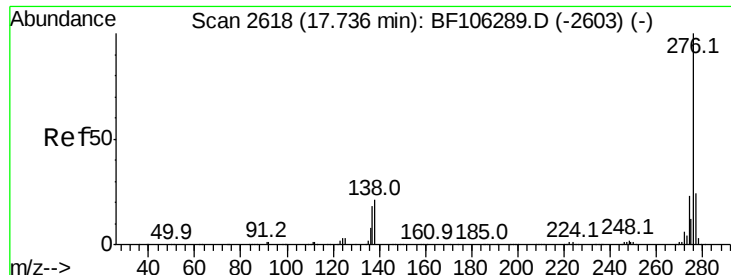
Sohil
6/19/2018 5:59:40 PM



#90
Dibenzo(a,h)anthracene
Concen: 59.081 ng
RT: 17.31 min Scan# 2546
Delta R.T. 0.05 min
Lab File: BF106532.D
Acq: 18 Jun 2018 12:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 64.235 ng
 RT: 17.78 min Scan# 2626
 Delta R.T. 0.05 min
 Lab File: BF106532.D
 Acq: 18 Jun 2018 12:25

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	20.1	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 6/19/2018 5:59:40 PM

