

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
 Data File : BF102029.D
 Acq On : 11 Jan 2018 20:07
 Operator : SJ/JU
 Sample : J1062-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Manual Integrations
 APPROVED

Sohil
 1/12/2018 10:37:27 AM

Quant Time: Jan 12 09:43:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	204784	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	804022	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	305003	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	429318	20.00	ng	0.00
75) Chrysene-d12	13.87	240	319678	20.00	ng	0.00
86) Perylene-d12	15.29	264	390445	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1314730	90.66	ng	0.01
7) Phenol-d6	6.37	99	1551611	89.67	ng	0.00
23) Nitrobenzene-d5	7.30	82	975773	71.32	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	243319	91.41	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1469777	75.28	ng	0.00
78) Terphenyl-d14	12.83	244	914001	59.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	198383	27.411	ng	95
3) Pyridine	3.15	79	508682	25.737	ng	94
4) n-Nitrosodimethylamine	3.11	42	275648	33.305	ng	97
6) Aniline	6.39	93	317939	13.039	ng	98
8) 2-Chlorophenol	6.52	128	488816	33.608	ng	95
9) Benzaldehyde	6.27	77	103959	8.653	ng	93
10) Phenol	6.38	94	633460	32.395	ng	97
11) bis(2-Chloroethyl)ether	6.47	93	479358	32.208	ng	95
12) 1,3-Dichlorobenzene	6.67	146	522798	31.181	ng	99
13) 1,4-Dichlorobenzene	6.75	146	520382	31.103	ng	99
14) 1,2-Dichlorobenzene	6.90	146	486120	31.392	ng	99
15) Benzyl Alcohol	6.87	79	405308	32.023	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	859112	31.313	ng	98
17) 2-Methylphenol	6.99	107	407367	31.047	ng	100
18) Hexachloroethane	7.24	117	185639	31.509	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	329847	29.089	ng	93
20) 3+4-Methylphenols	7.14	107	465749	29.564	ng	# 68
22) Acetophenone	7.14	105	657169	33.923	ng	# 88
24) Nitrobenzene	7.32	77	503865	34.271	ng	96
25) Isophorone	7.55	82	905514	33.494	ng	99
26) 2-Nitrophenol	7.63	139	258093	41.942	ng	95
27) 2,4-Dimethylphenol	7.67	122	412995	35.936	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	590294	36.162	ng	99
29) 2,4-Dichlorophenol	7.87	162	383157	35.112	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	382030	33.470	ng	98
31) Naphthalene	8.03	128	1325373	32.989	ng	100
32) Benzoic acid	7.75	122	117799m	13.517	ng	
33) 4-Chloroaniline	8.08	127	110995	6.473	ng	99
34) Hexachlorobutadiene	8.15	225	196187	32.471	ng	100
35) Caprolactam	8.45	113	113317m	30.248	ng	
36) 4-Chloro-3-methylphenol	8.57	107	392252	32.838	ng	98
37) 2-Methylnaphthalene	8.72	142	874562	33.066	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	328434	38.063	ng	99
40) Hexachlorocyclopentadiene	8.87	237	229859	48.709	ng	97

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Instrument :
 BNA_F
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 SB-27-COMPMS

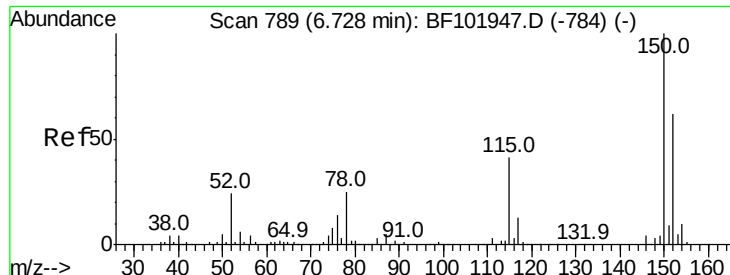
Manual Integrations
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 1/12/2018 10:37:27 AM

Quant Time: Jan 12 09:43:12 2018
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 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	227212	38.211	nq	98
43) 2,4,5-Trichlorophenol	9.04	196	235788	35.084	nq	98
45) 1,1'-Biphenyl	9.19	154	982388	36.440	nq	99
46) 2-Chloronaphthalene	9.21	162	733229	35.073	nq	99
47) 2-Nitroaniline	9.31	65	231743	37.007	nq	98
48) Acenaphthylene	9.63	152	1086985	32.763	nq	99
49) Dimethylphthalate	9.49	163	1018791	41.639	nq	100
50) 2,6-Dinitrotoluene	9.55	165	183206	37.485	nq	97
51) Acenaphthene	9.80	154	679079	33.723	nq	98
52) 3-Nitroaniline	9.72	138	120166	19.481	nq	97
53) 2,4-Dinitrophenol	9.82	184	81722m	47.677	nq	
54) Dibenzofuran	9.97	168	926449	33.522	nq	98
55) 4-Nitrophenol	9.88	139	277953	60.467	nq	91
56) 2,4-Dinitrotoluene	9.95	165	218550	35.677	nq	# 98
57) Fluorene	10.31	166	653892	34.226	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	167365	34.980	nq	99
59) Diethylphthalate	10.19	149	778639	31.992	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	294356	36.183	nq	99
61) 4-Nitroaniline	10.33	138	143910	24.584	nq	94
62) Azobenzene	10.46	77	888231	36.681	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	64082	29.904	nq	82
65) n-Nitrosodiphenylamine	10.42	169	608761	37.867	nq	100
66) 4-Bromophenyl-phenylether	10.79	248	178202	39.305	nq	96
67) Hexachlorobenzene	10.85	284	172190	34.789	nq	99
68) Atrazine	10.95	200	173658	37.378	nq	98
69) Pentachlorophenol	11.05	266	187438	62.104	nq	98
70) Phenanthrene	11.27	178	837971	33.415	nq	99
71) Anthracene	11.32	178	853461	33.556	nq	98
72) Carbazole	11.47	167	769217	30.770	nq	99
73) Di-n-butylphthalate	11.81	149	1048471	34.186	nq	99
74) Fluoranthene	12.45	202	753474	30.538	nq	99
76) Benzidine	12.58	184	233115	15.101	nq	99
77) Pyrene	12.68	202	782476	27.691	nq	99
79) Butylbenzylphthalate	13.30	149	372668	28.737	nq	98
80) Benzo(a)anthracene	13.87	228	675619	33.125	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	232915	30.841	nq	97
82) Chrysene	13.90	228	681391	32.039	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	460822	30.977	nq	99
84) Di-n-octyl phthalate	14.48	149	947390	38.377	nq	97
85) Indeno(1,2,3-cd)pyrene	16.67	276	830019	53.621	nq	97
87) Benzo(b)fluoranthene	14.89	252	792473	31.128	nq	98
88) Benzo(k)fluoranthene	14.92	252	737810	30.042	nq	98
89) Benzo(a)pyrene	15.24	252	768016	33.525	nq	99
90) Dibenzo(a,h)anthracene	16.69	278	689618	37.721	nq	96
91) Benzo(g,h,i)perylene	17.09	276	659920	35.834	nq	97

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



#1

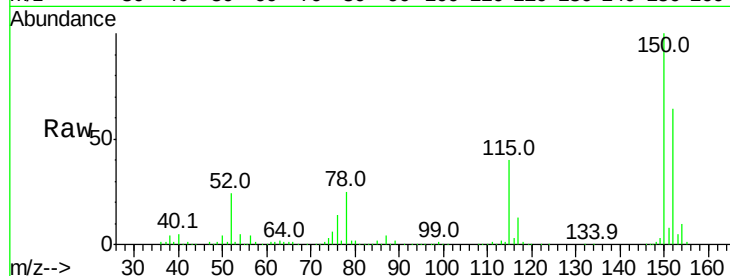
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	62.2	50.1	75.1

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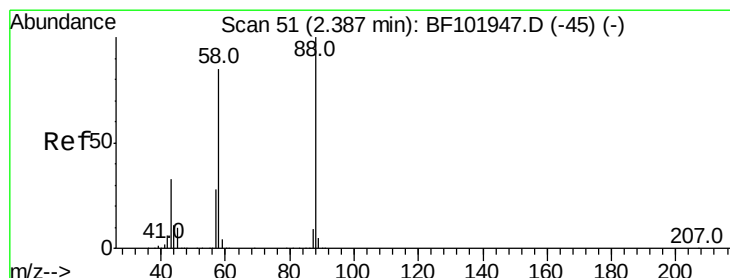
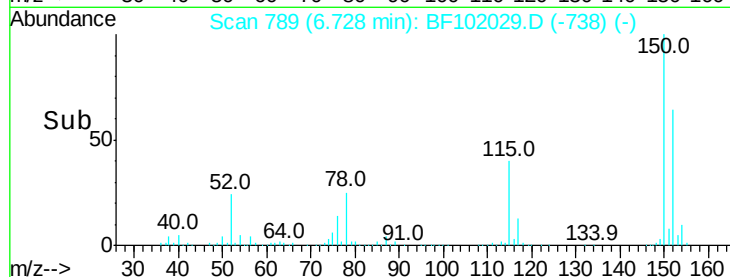
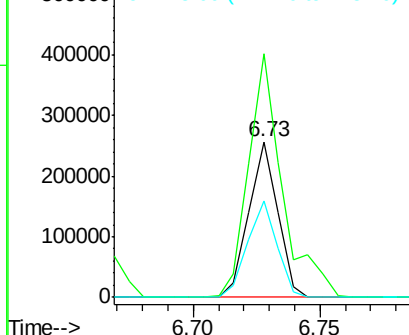


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

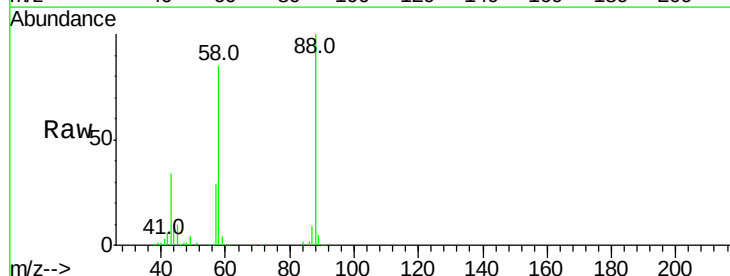
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.411 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.05 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	62.6	93.8
43	33.2	24.6	37.0

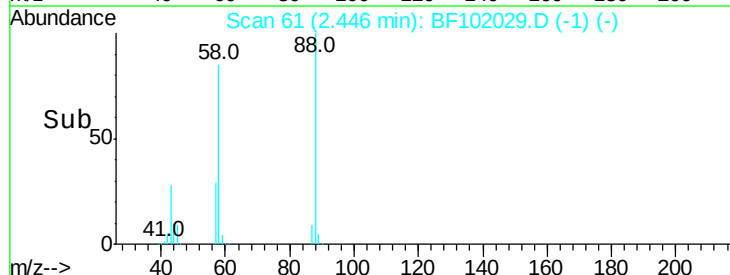
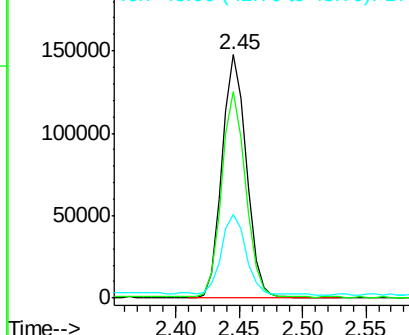


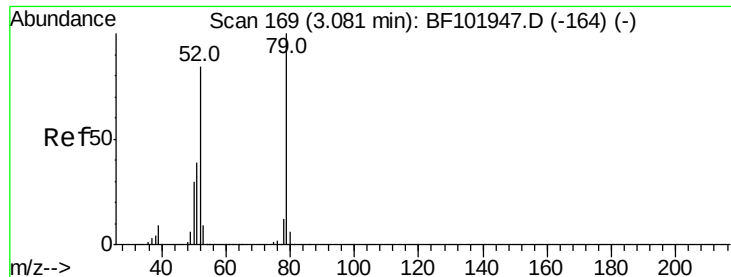
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 25.737 ng

RT: 3.15 min Scan# 181

Delta R.T. 0.06 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

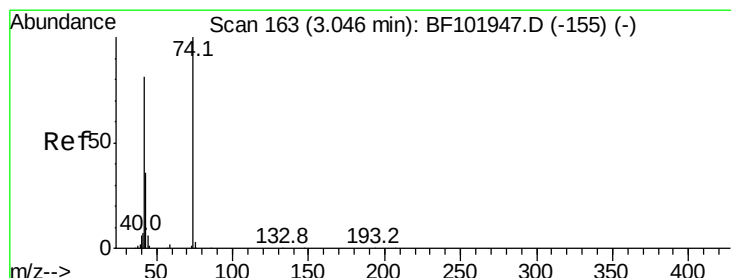
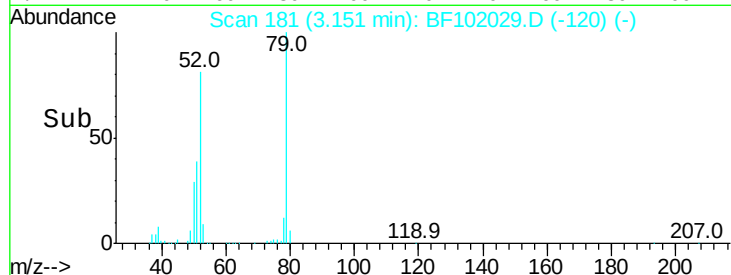
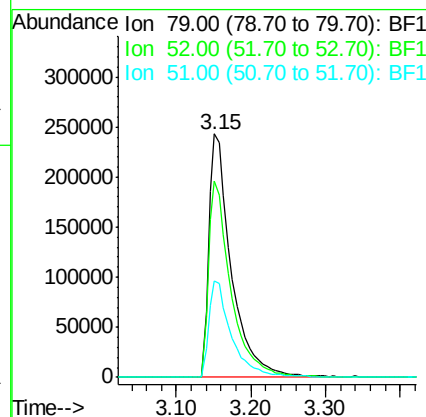
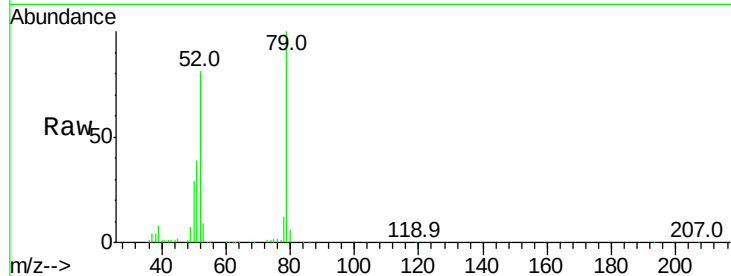
ClientSampleId :

SB-27-COMPMS

Tot Ion:	79	Resp:	508682
Ion Ratio	Lower	Upper	
79	100		
52	80.7	59.8	89.6
51	39.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 33.305 ng

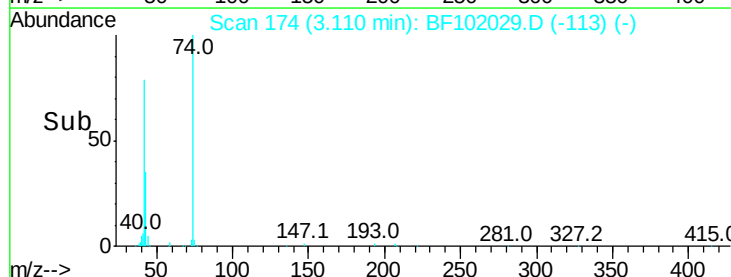
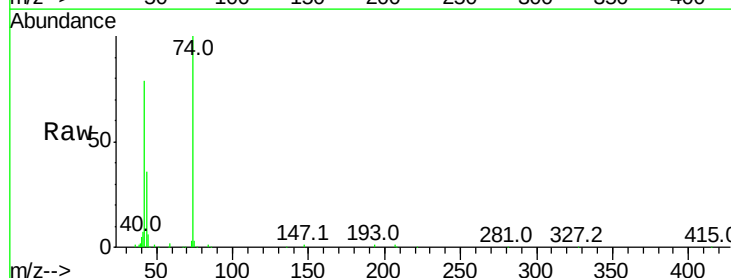
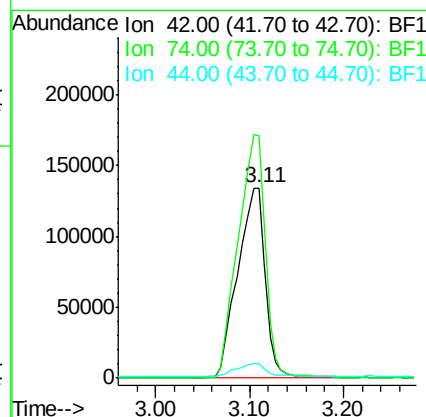
RT: 3.11 min Scan# 174

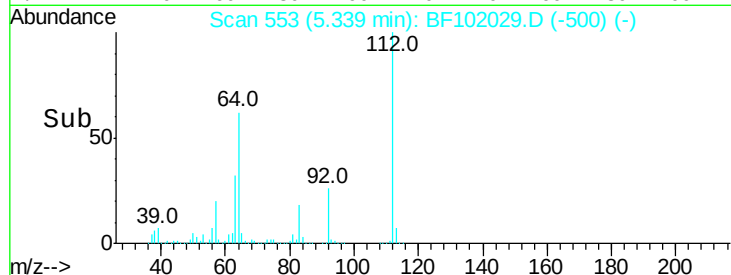
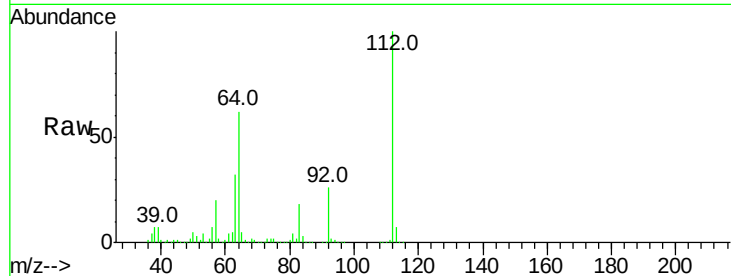
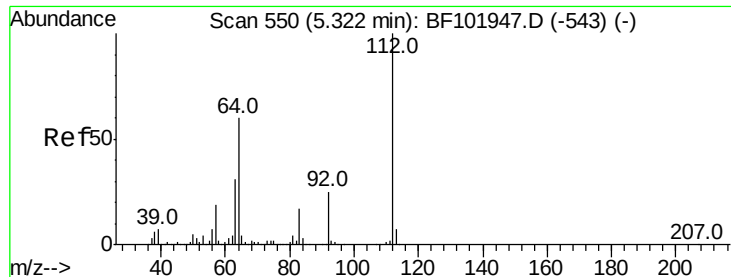
Delta R.T. 0.06 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Tgt Ion:	42	Resp:	275648
Ion Ratio	Lower	Upper	
42	100		
74	127.0	104.9	157.3
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 90.657 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Tot Ion:	112	Resp:	1314730
Ion	Ratio	Lower	Upper
112	100		
64	61.6	47.9	71.9
63	31.9	23.7	35.5

Instrument :

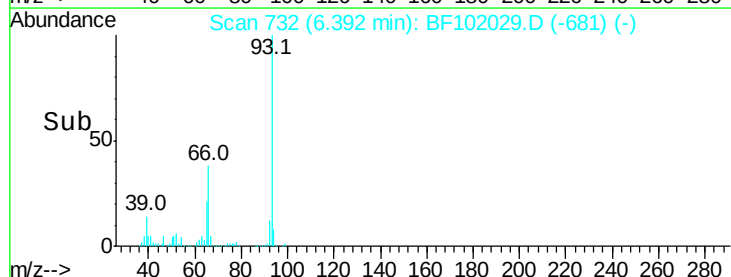
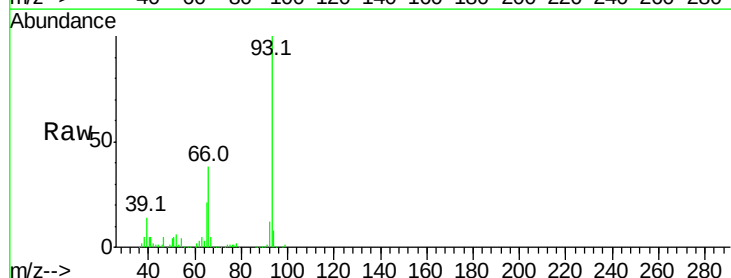
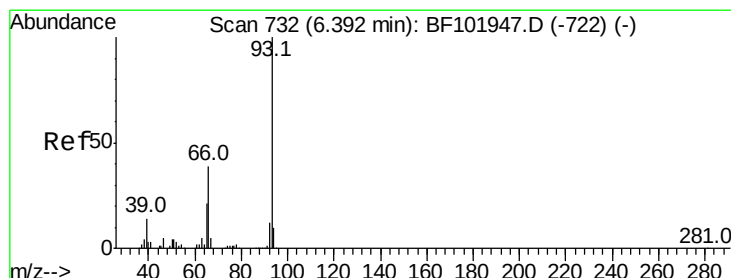
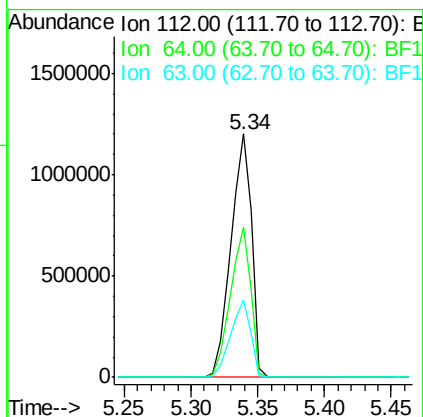
BNA_F

ClientSampleId :

SB-27-COMPMS

Manual Integrations
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#6

Aniline

Concen: 13.039 ng

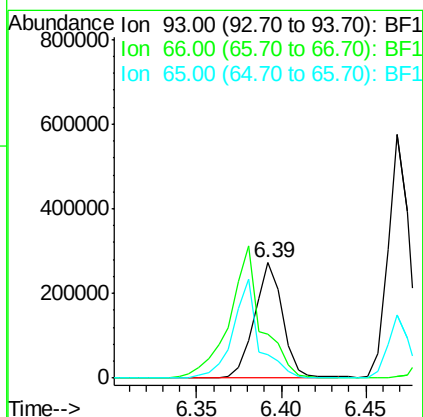
RT: 6.39 min Scan# 732

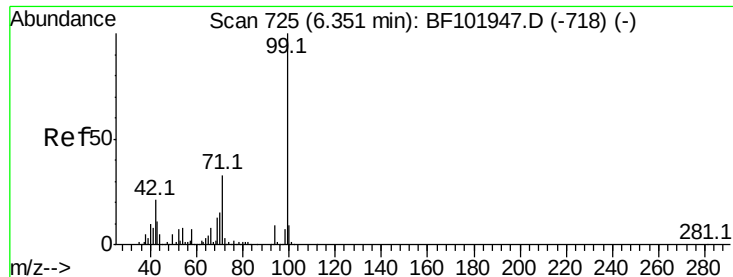
Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Tgt Ion:	93	Resp:	317939
Ion	Ratio	Lower	Upper
93	100		
66	38.3	32.2	48.2
65	20.6	16.4	24.6





#7

Phenol-d6

Concen: 89.674 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

Tot Ion: 99 Resp: 1551611

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

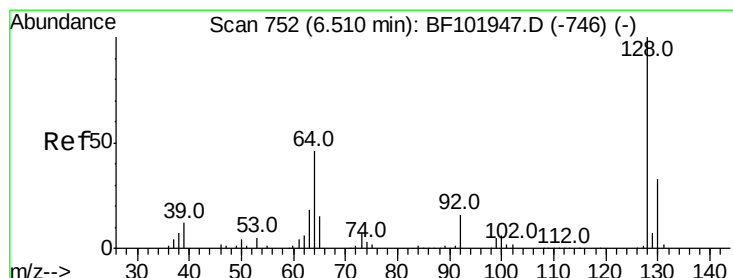
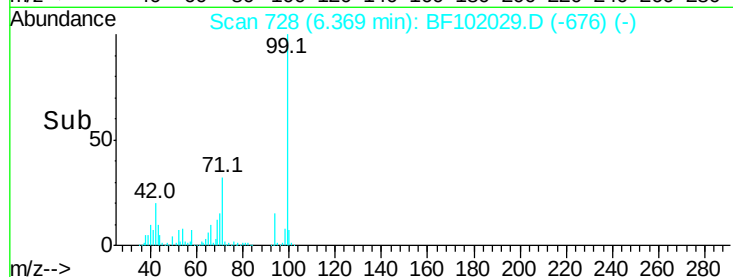
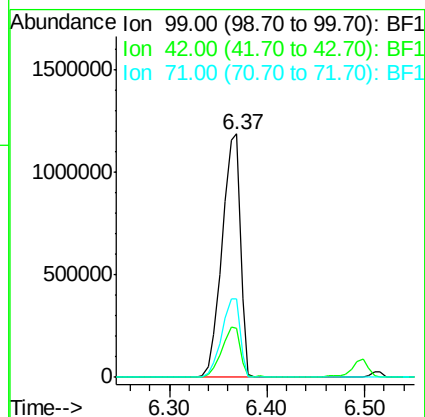
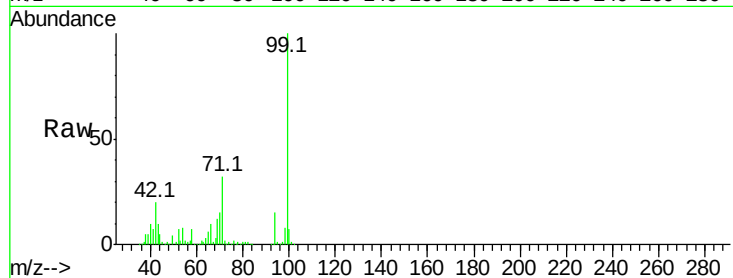
71 32.4 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 33.608 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

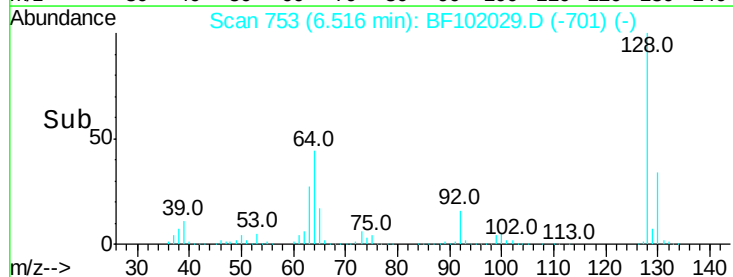
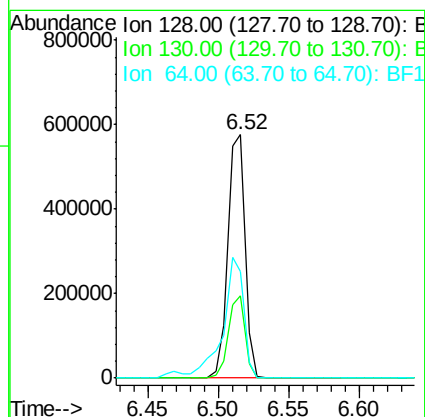
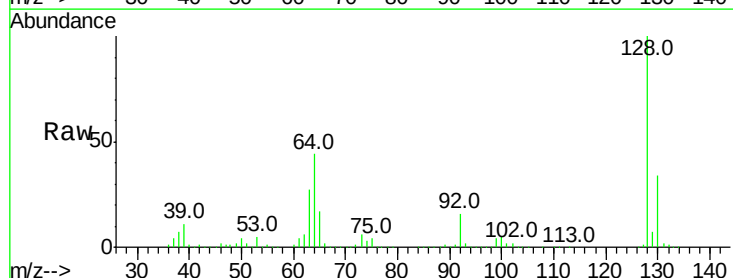
Tgt Ion: 128 Resp: 488816

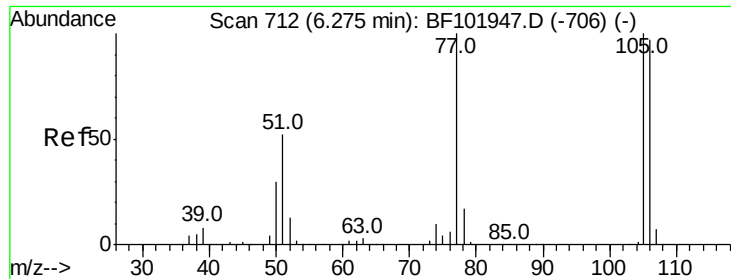
Ion Ratio Lower Upper

128 100

130 33.6 13.0 53.0

64 44.0 29.4 69.4





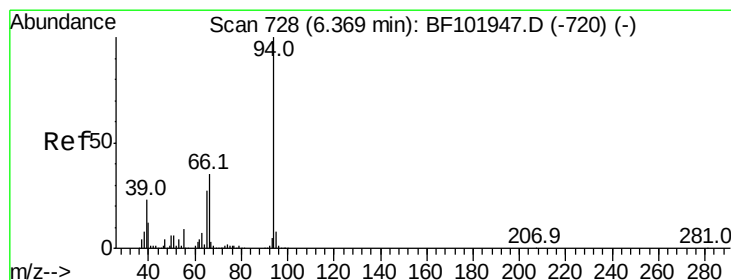
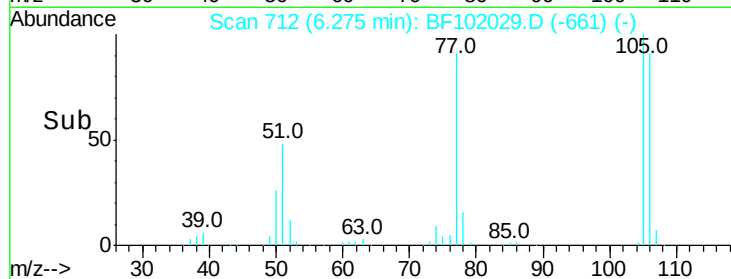
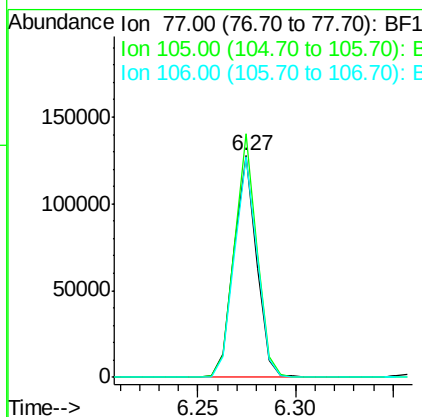
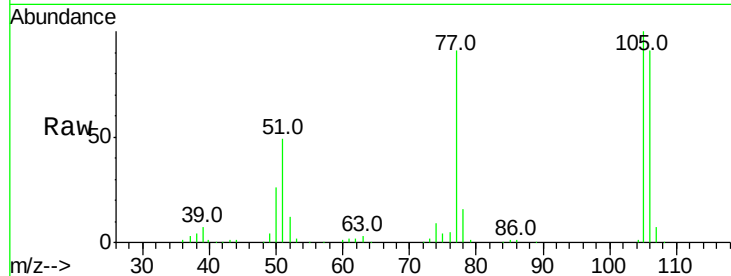
#9
Benzaldehyde
Concen: 8.653 ng
RT: 6.27 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	109.9	81.1	121.1
106	99.7	74.5	114.5

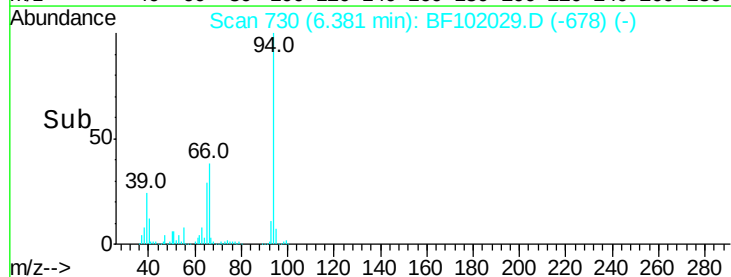
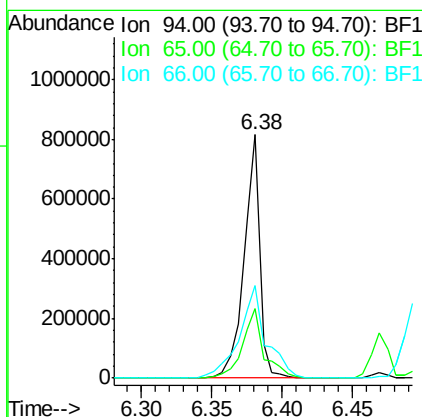
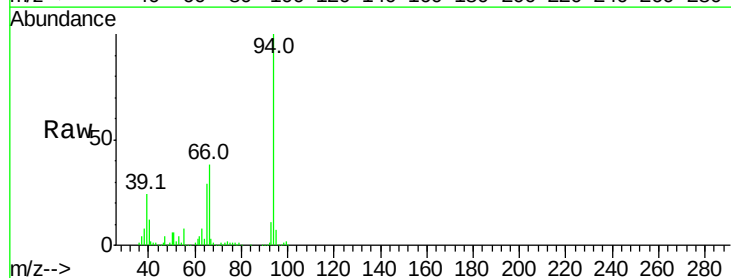
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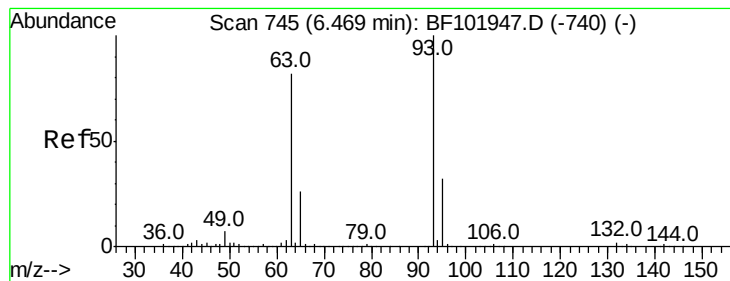
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#10
Phenol
Concen: 32.395 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.6	7.9	47.9
66	38.2	16.2	56.2





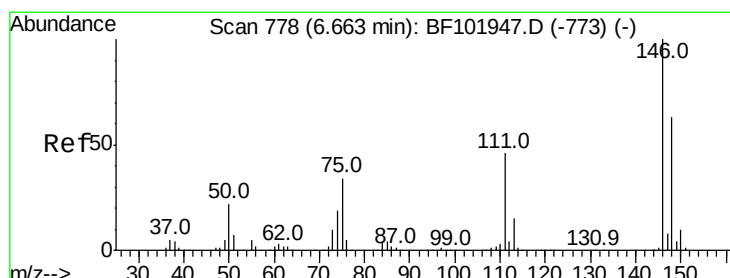
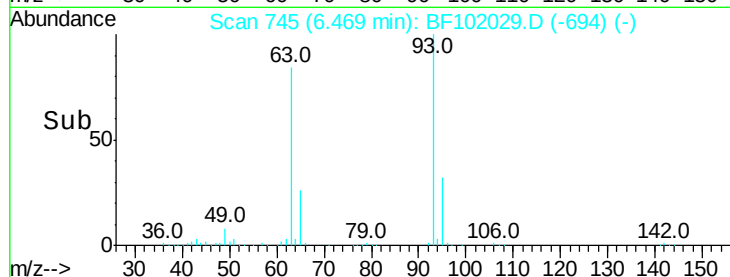
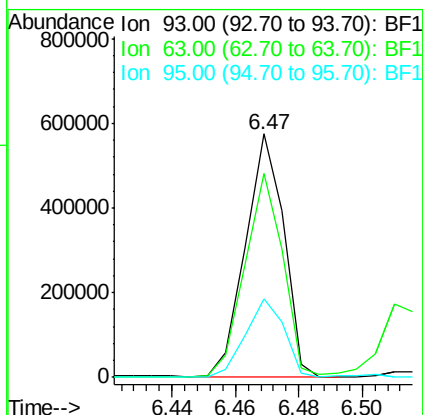
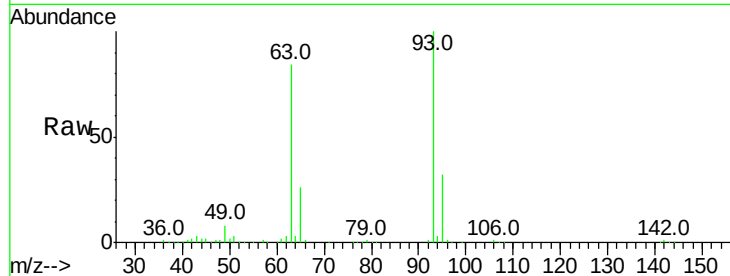
#11
bis(2-Chloroethyl)ether
Concen: 32.208 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	58.6	98.6
95	32.3	11.8	51.8

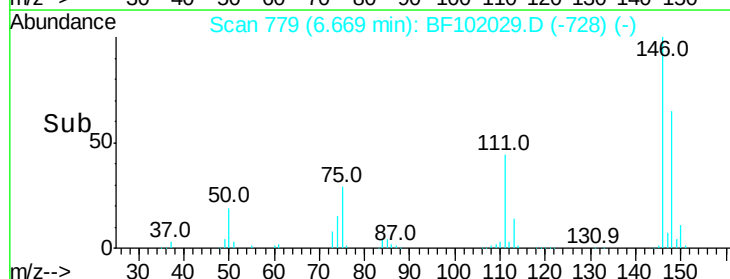
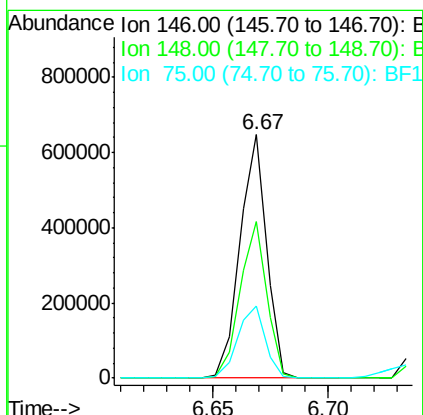
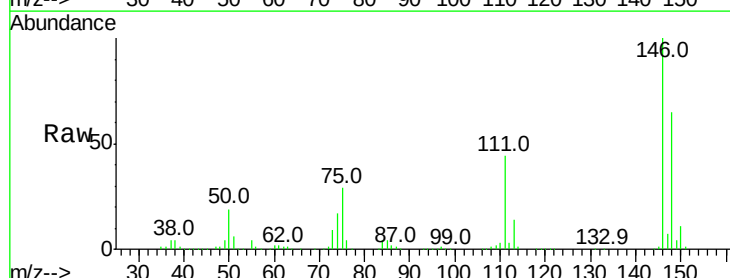
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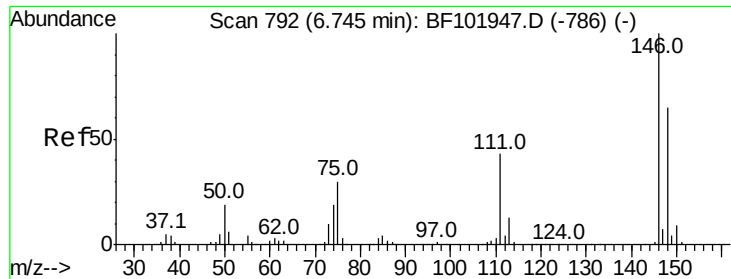
Sohil
1/12/2018 10:37:27 AM



#12
1,3-Dichlorobenzene
Concen: 31.181 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	29.4	24.2	36.4





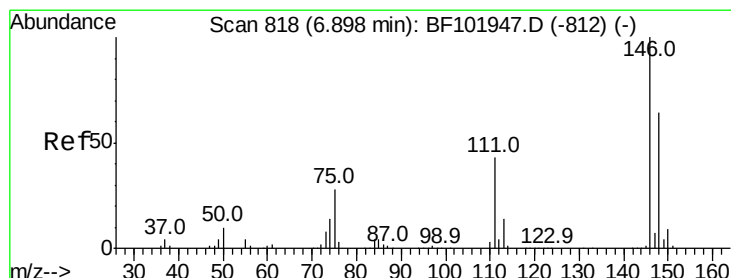
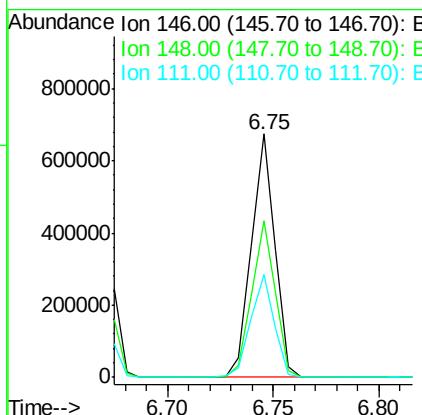
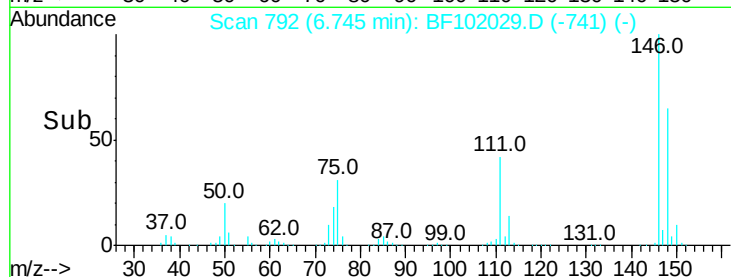
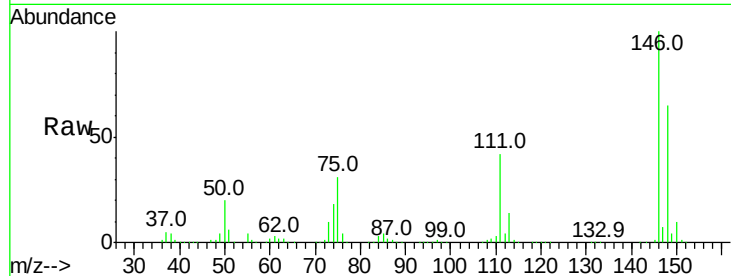
#13
 1,4-Dichlorobenzene
 Concen: 31.103 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	42.3	34.2	51.2

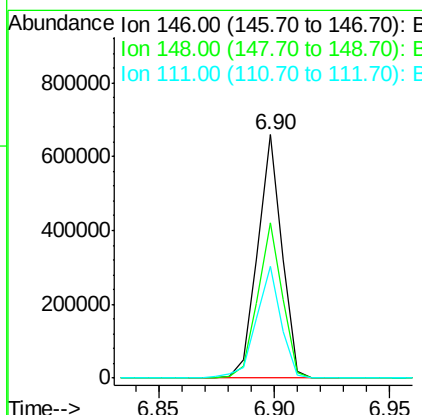
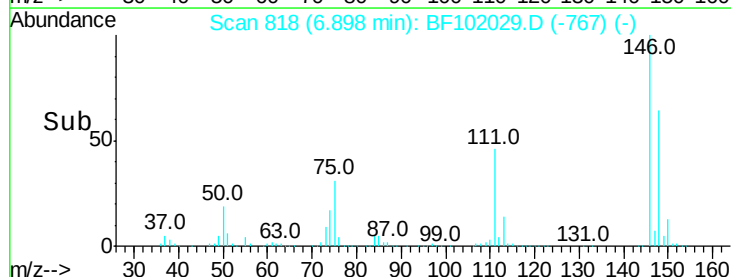
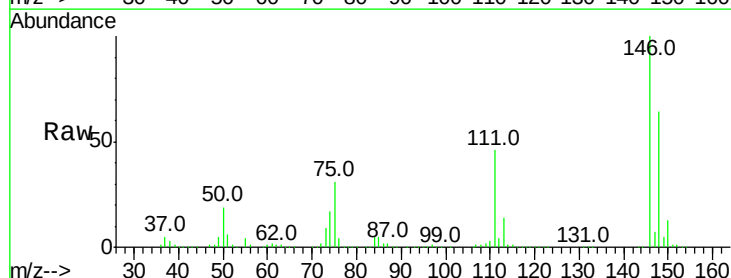
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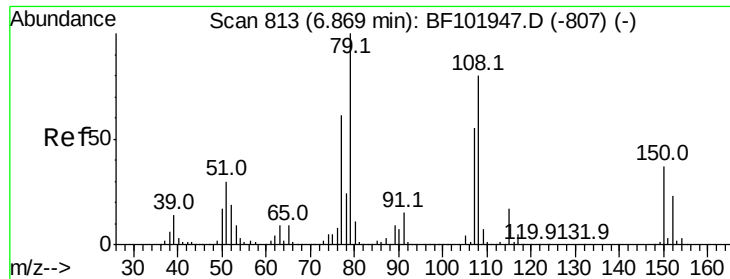
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 31.392 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	45.8	36.0	54.0





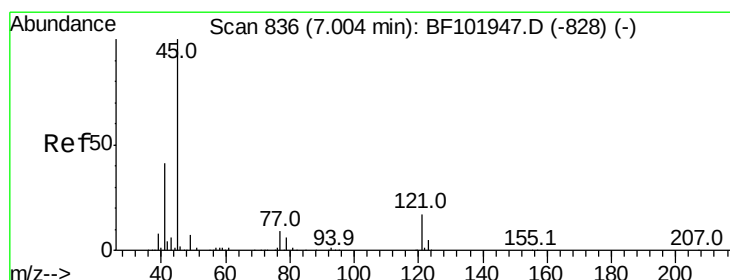
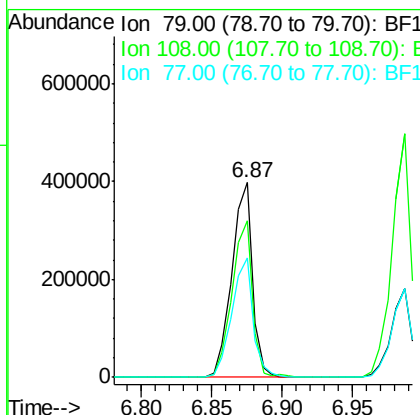
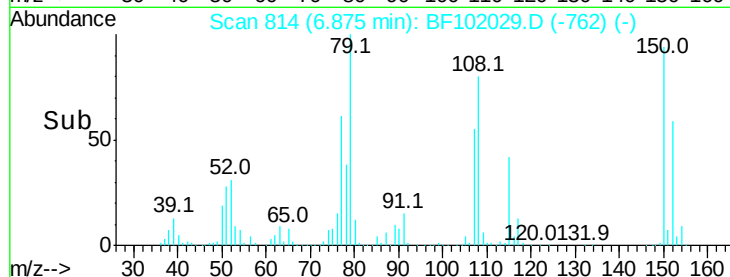
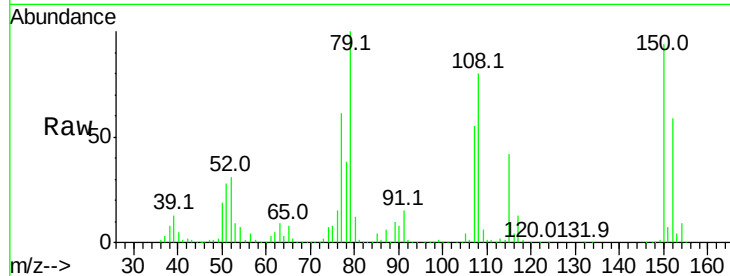
#15
Benzyl Alcohol
Concen: 32.023 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.2	65.1	97.7
77	61.2	50.6	75.8

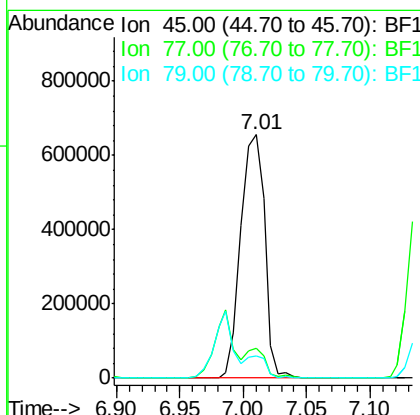
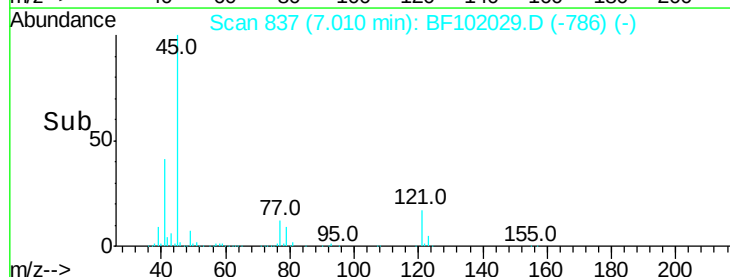
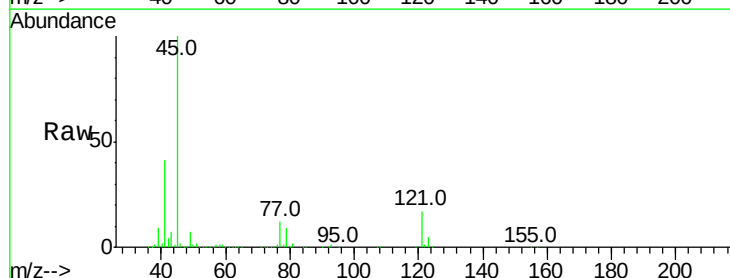
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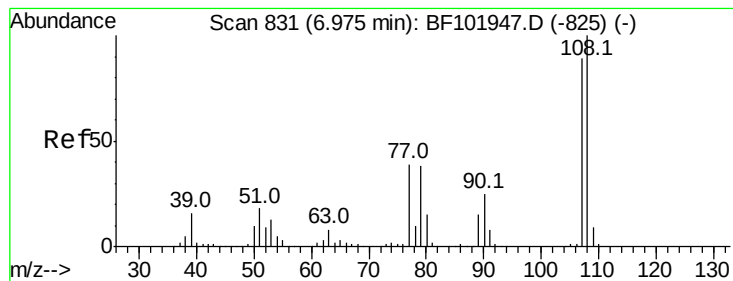
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.313 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	32.9
79	9.3	0.0	29.6





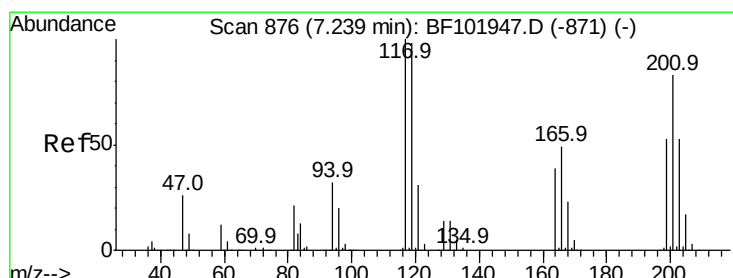
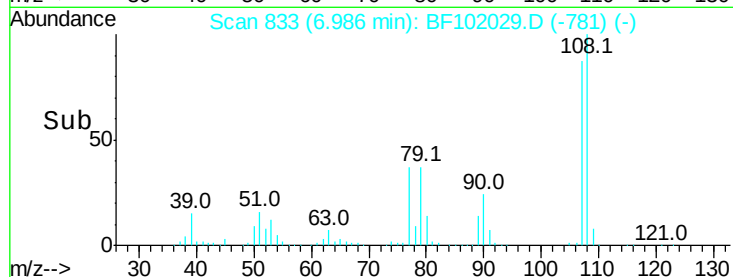
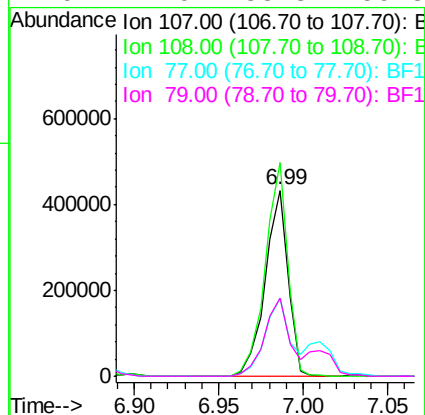
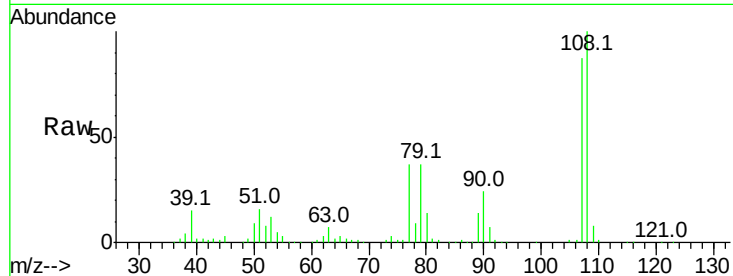
#17
2-Methylphenol
Concen: 31.047 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	407367		
108	115.0	91.7	137.5	
77	42.2	33.8	50.8	
79	42.0	33.8	50.8	

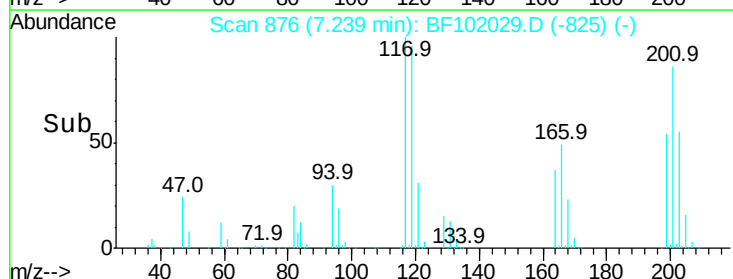
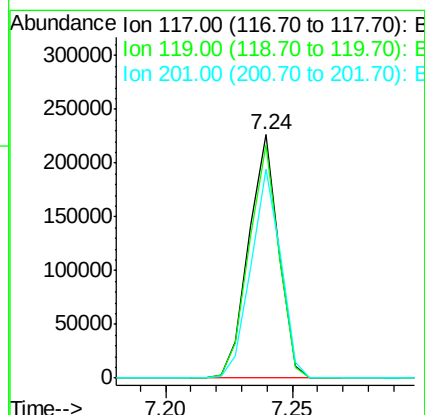
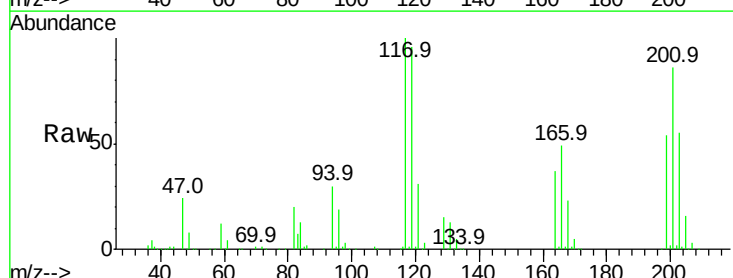
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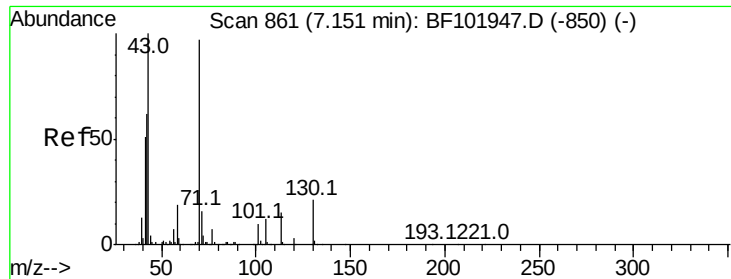
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#18
Hexachloroethane
Concen: 31.509 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	185639		
119	95.8	75.8	113.8	
201	86.0	75.7	113.5	





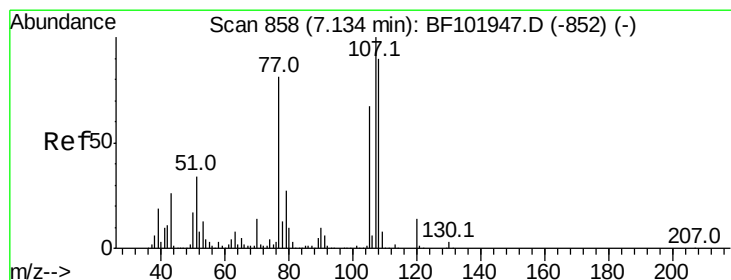
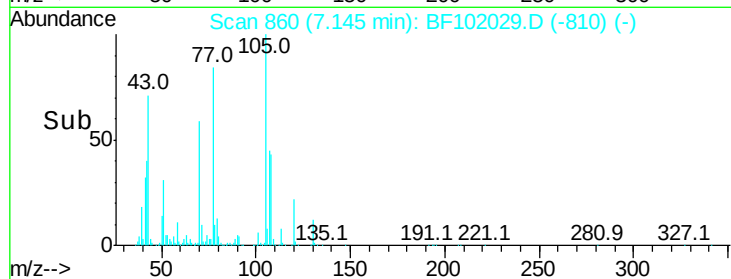
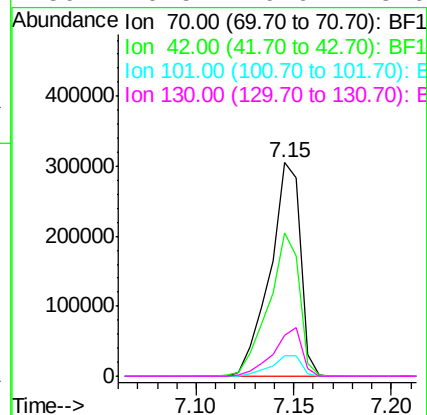
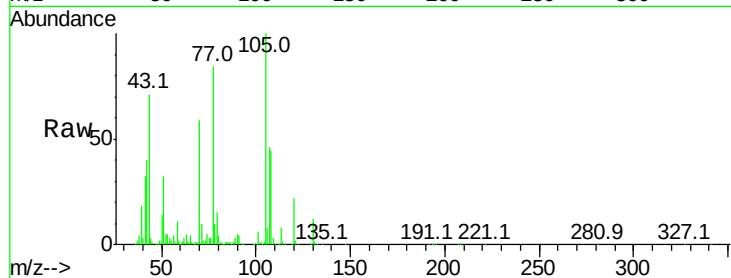
#19
n-Nitroso-di-n-propylamine
Concen: 29.089 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.1	47.5	71.3	
101	9.3	7.4	11.2	
130	19.5	16.6	25.0	

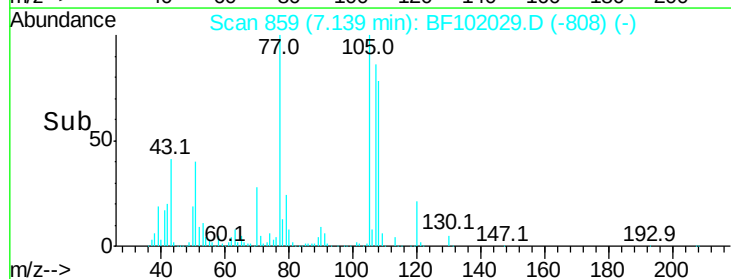
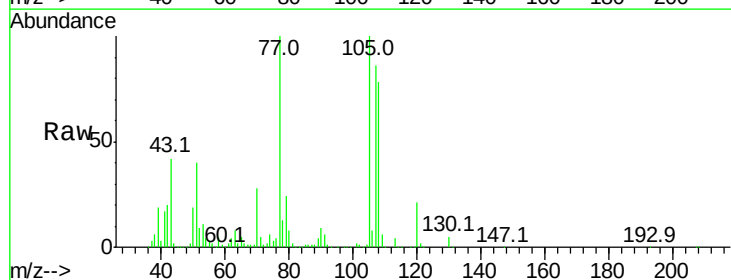
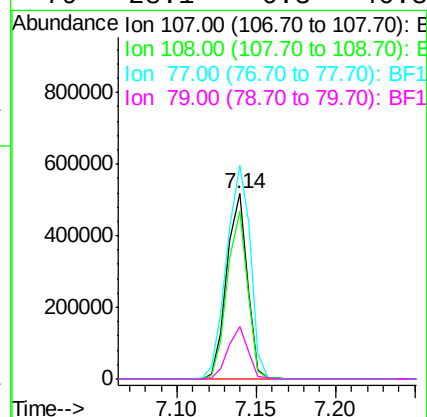
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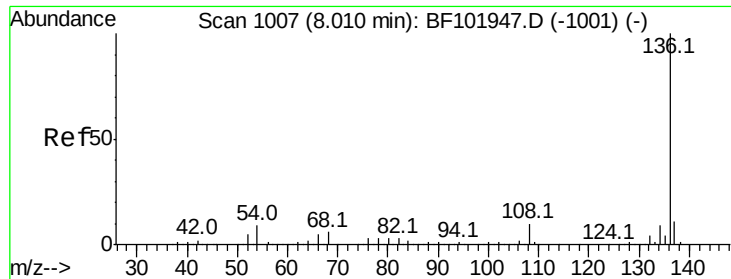
Sohil
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#20
3+4-Methylphenols
Concen: 29.564 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	68.2	108.2	
77	115.4	26.7	66.7#	
79	28.1	6.3	46.3	





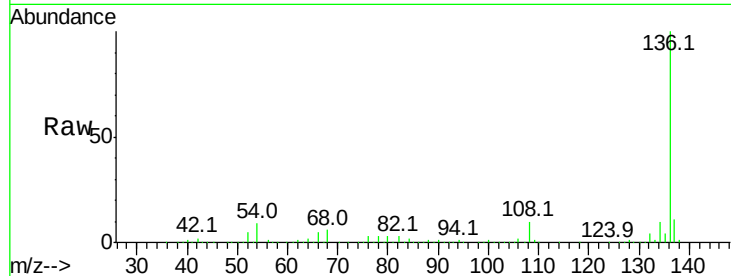
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

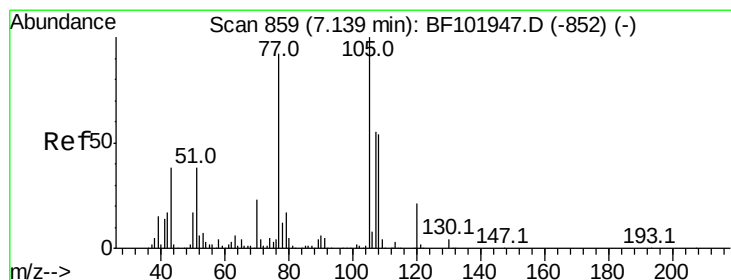
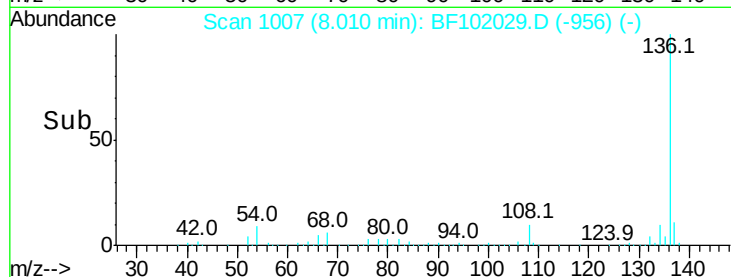
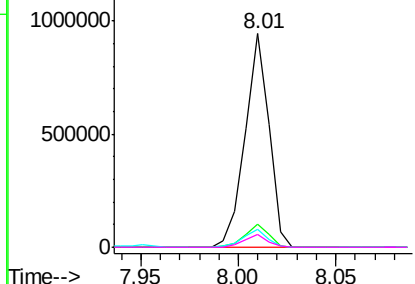
Tot Ion	Ratio	Resp	Lower	Upper
136	100	804022		
137	10.8		8.9	13.3
54	8.5		6.6	9.8
68	6.0		5.0	7.4

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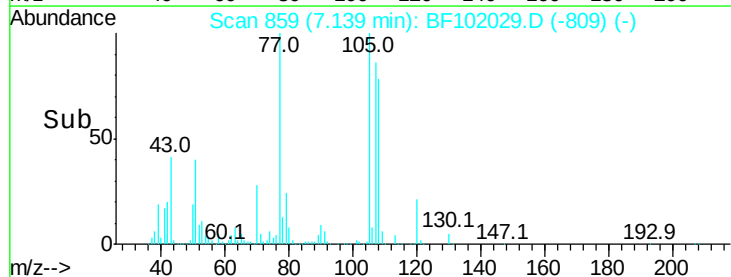
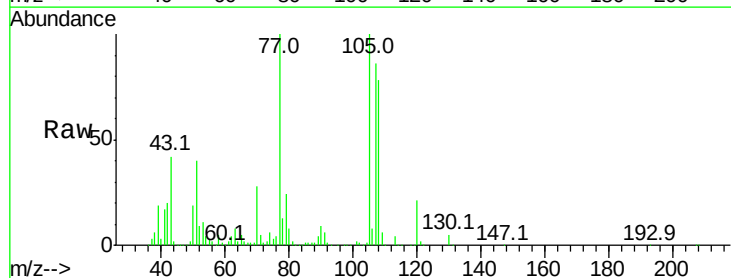
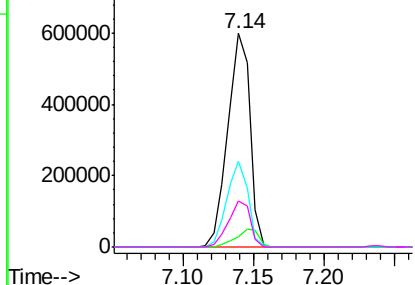
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

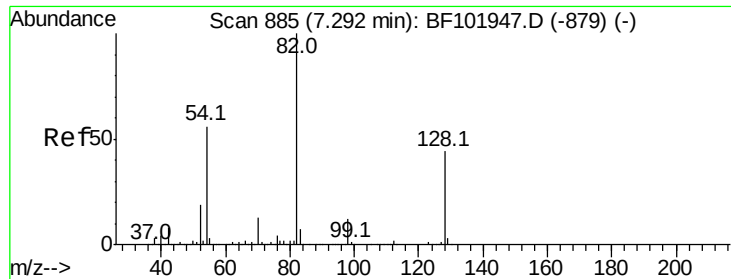


#22
Acetophenone
Concen: 33.923 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	657169		
71	4.7		4.4	6.6
51	39.9		22.3	33.5#
120	21.4		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





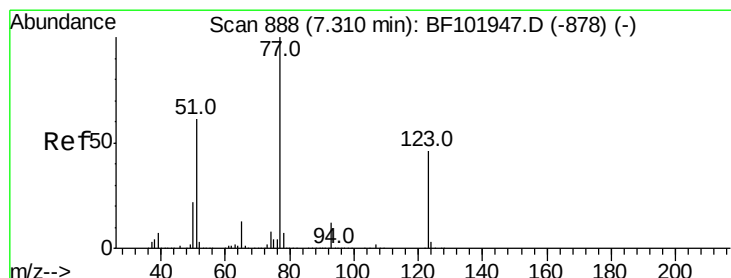
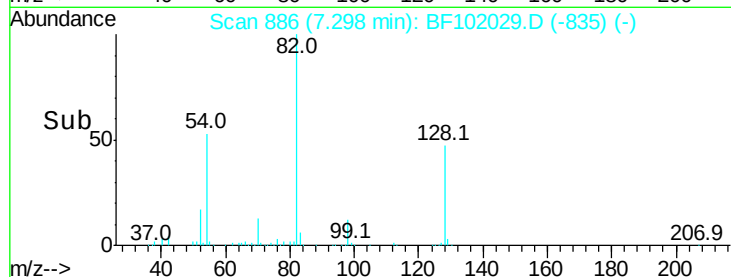
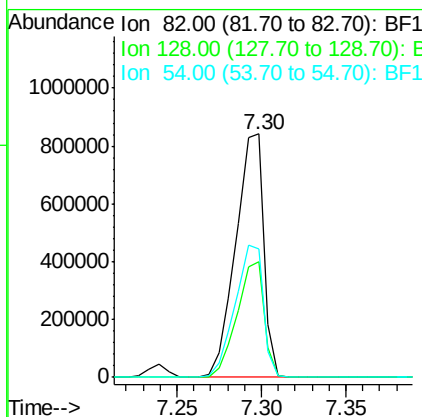
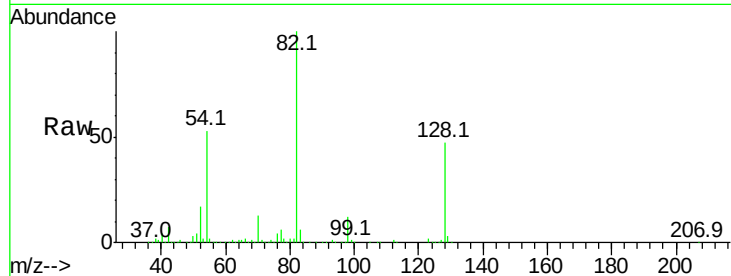
#23
Nitrobenzene-d5
Concen: 71.317 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	52.6	41.4	62.2

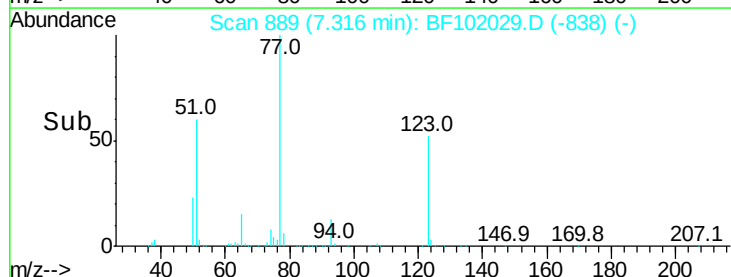
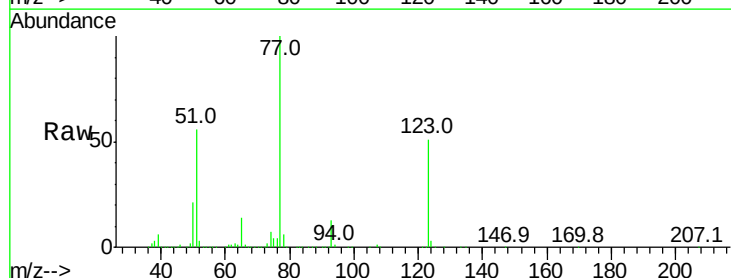
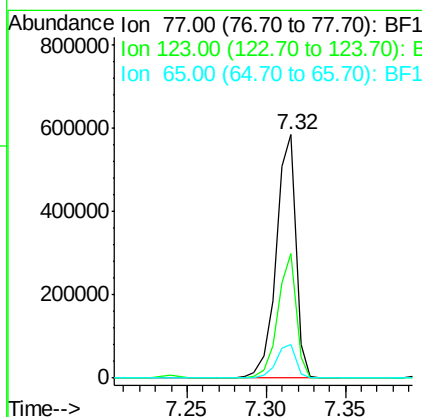
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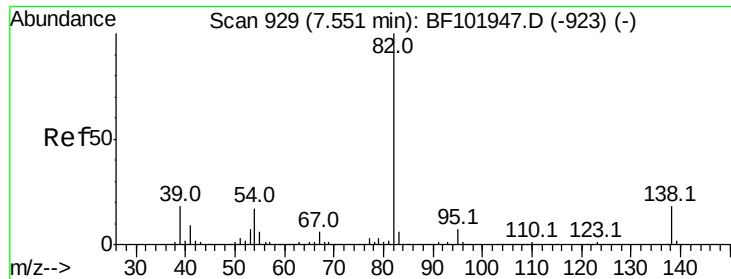
Sohil
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#24
Nitrobenzene
Concen: 34.271 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.2	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 33.494 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

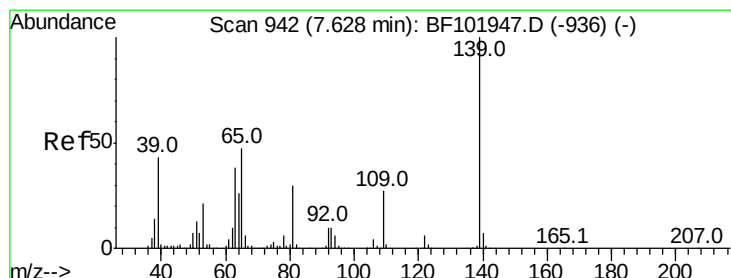
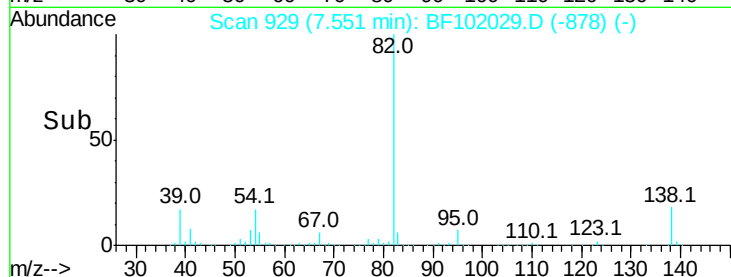
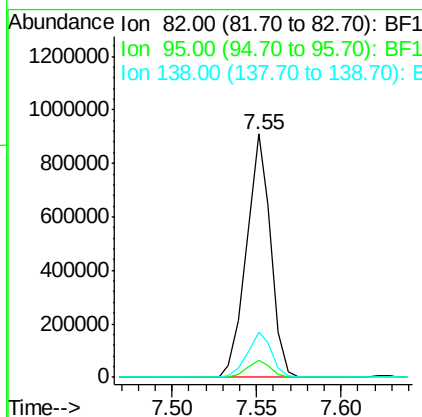
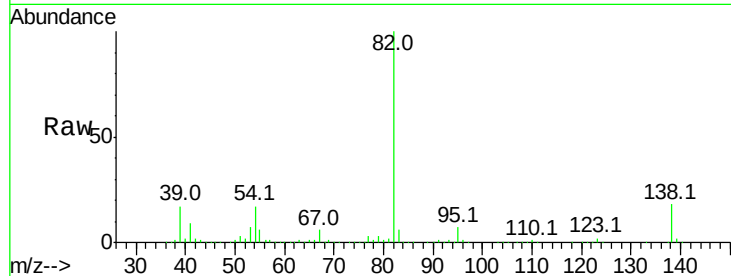
ClientSampleId :

SB-27-COMPMS

Tot Ion:	82	Resp:	905514
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	18.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 41.942 ng

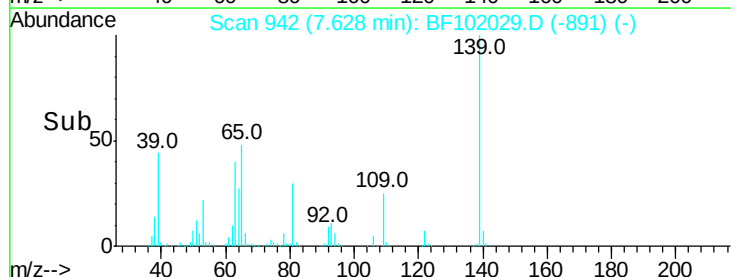
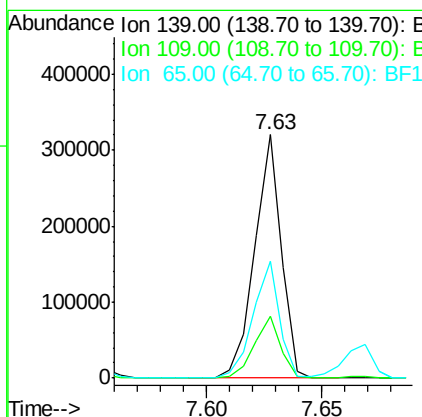
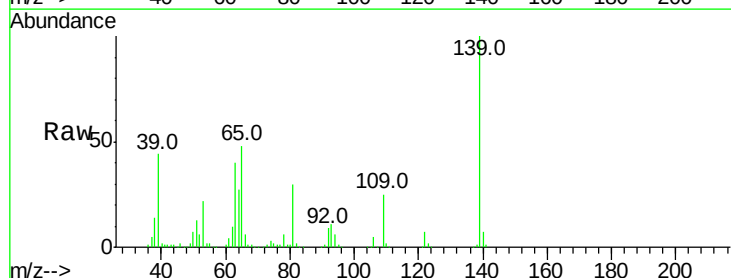
RT: 7.63 min Scan# 942

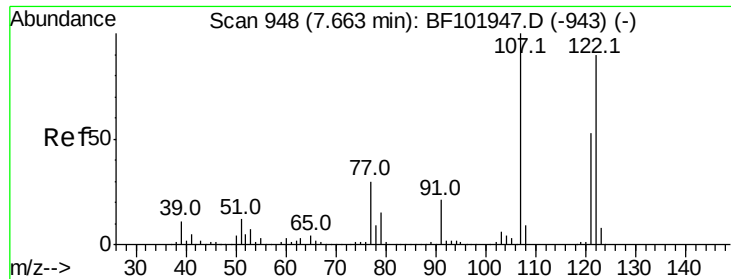
Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Tgt Ion:	139	Resp:	258093
Ion Ratio	Lower	Upper	
139	100		
109	25.5	22.7	34.1
65	47.8	40.5	60.7





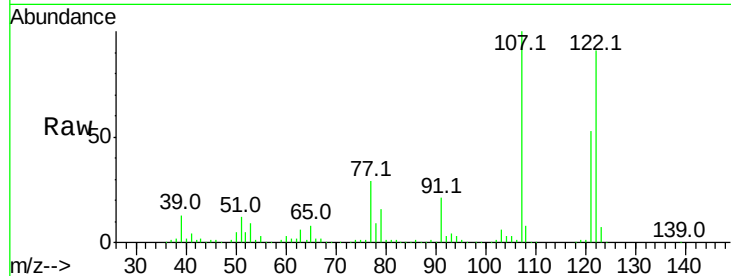
#27
2,4-Dimethylphenol
Concen: 35.936 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

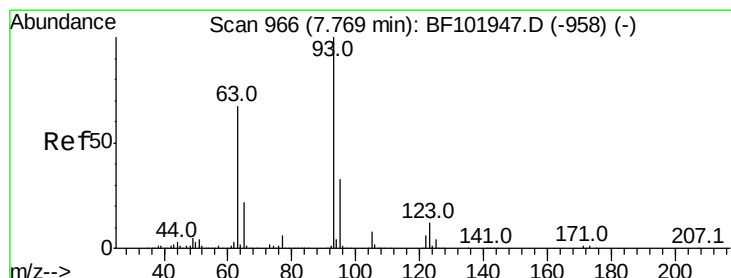
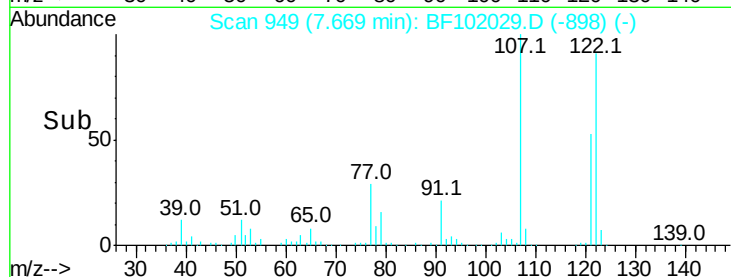
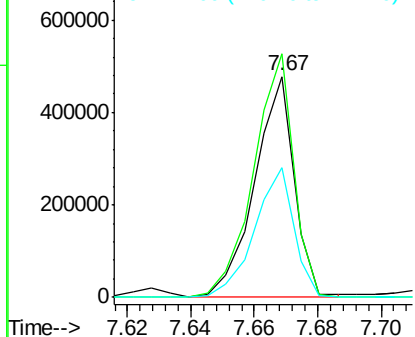
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.2	91.2	136.8
121	58.7	47.2	70.8

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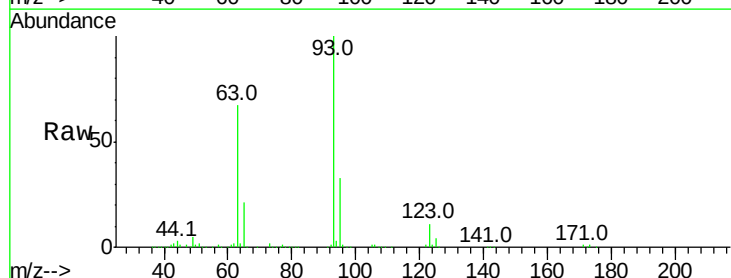


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

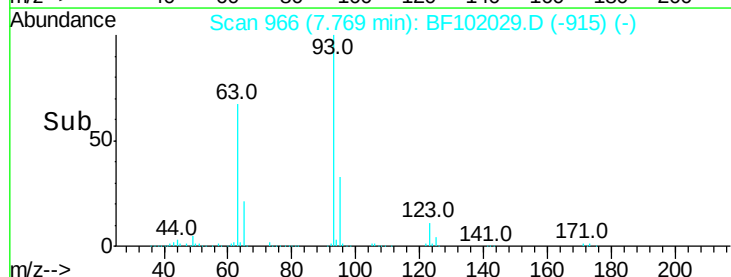
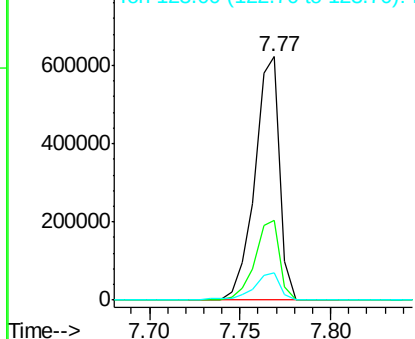


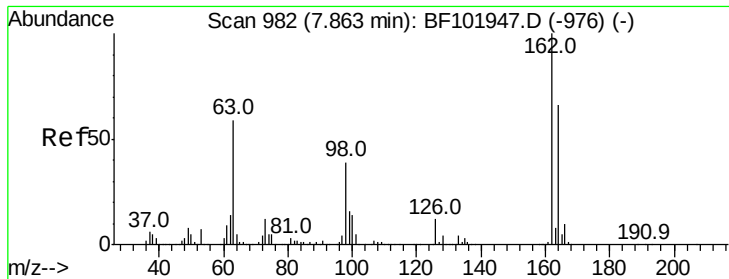
#28
bis(2-Chloroethoxy)methane
Concen: 36.162 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.5	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





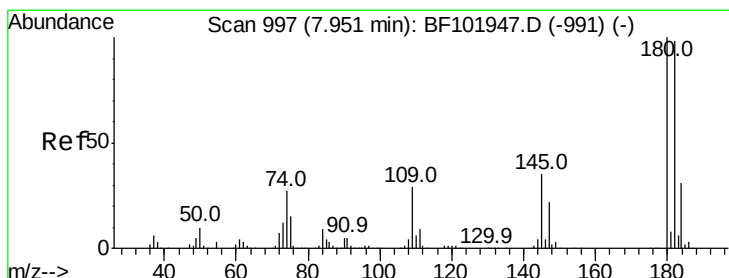
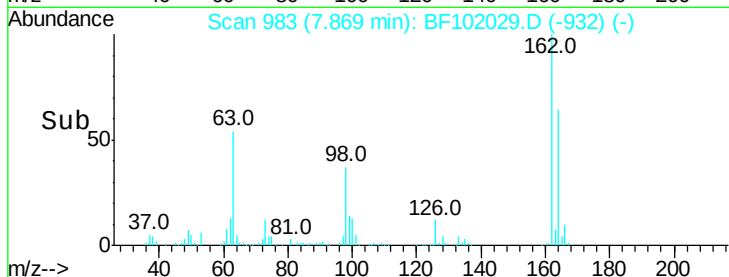
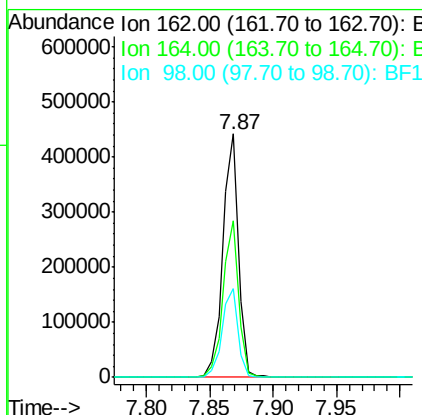
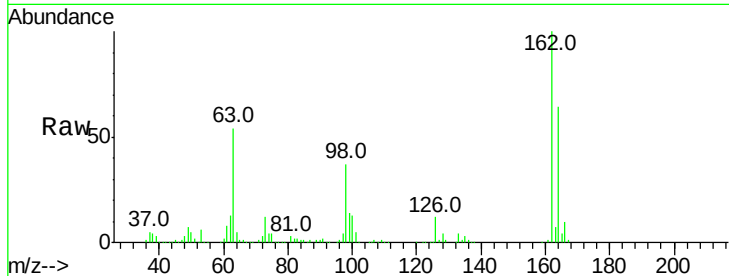
#29
2,4-Dichlorophenol
Concen: 35.112 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	42.7	82.7
98	36.5	18.1	58.1

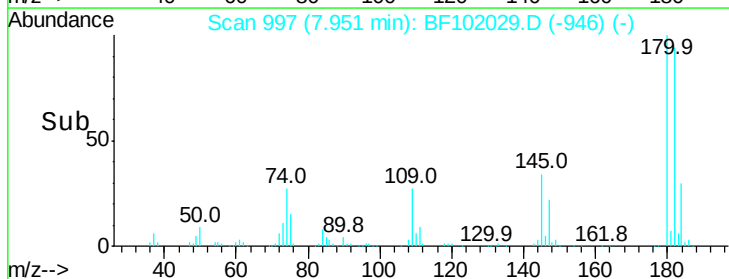
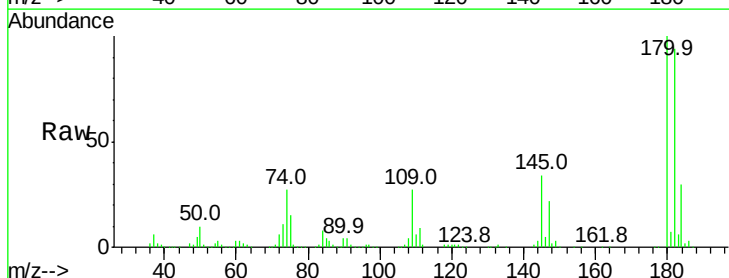
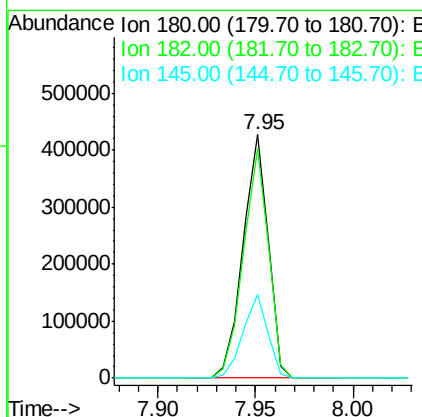
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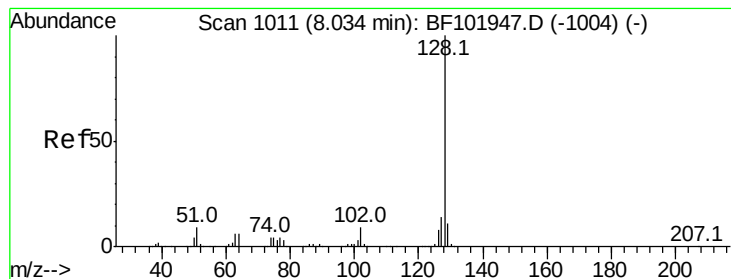
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#30
1,2,4-Trichlorobenzene
Concen: 33.470 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	76.8	115.2
145	34.3	26.5	39.7





#31

Naphthalene

Concen: 32.989 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

Tot Ion:128 Resp: 1325373

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

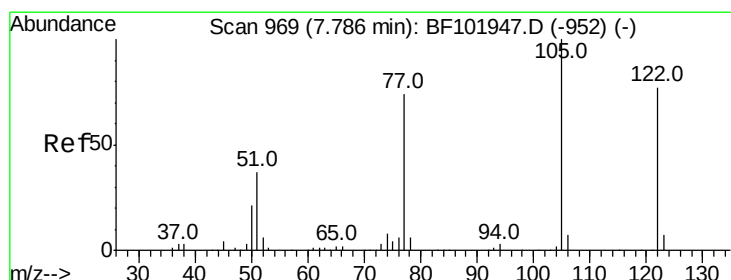
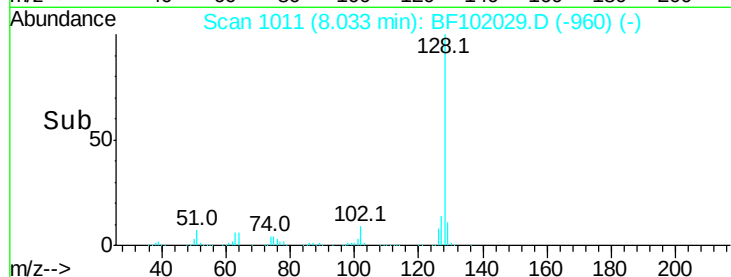
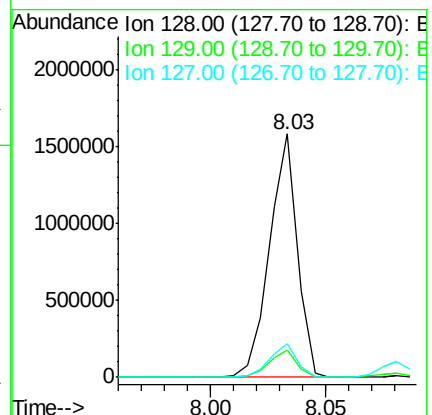
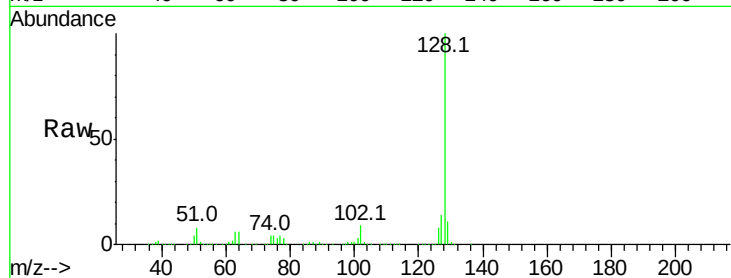
127 13.6 10.9 16.3

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#32

Benzoic acid

Concen: 13.517 ng m

RT: 7.75 min Scan# 962

Delta R.T. -0.04 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

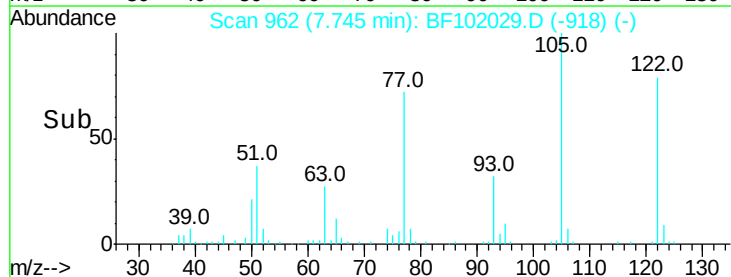
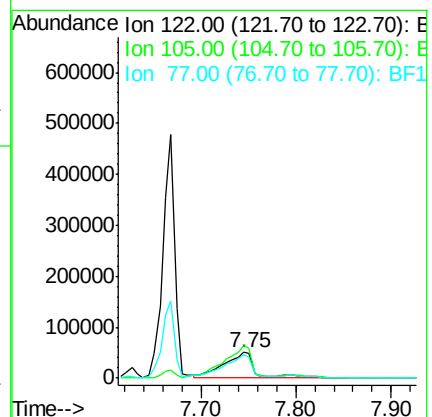
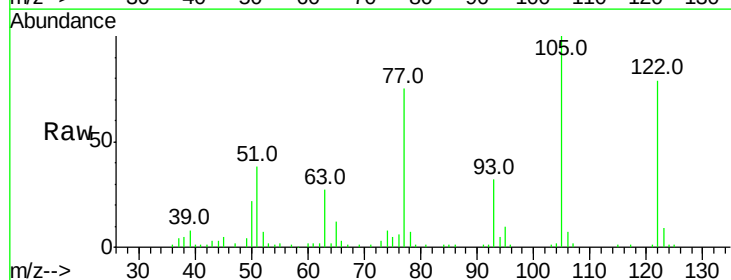
Tgt Ion:122 Resp: 117799

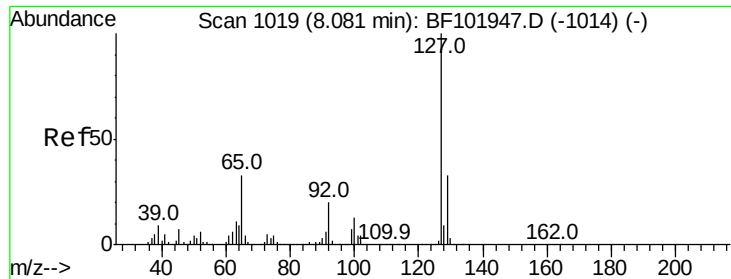
Ion Ratio Lower Upper

122 100

105 126.0 101.1 141.1

77 94.5 70.7 110.7





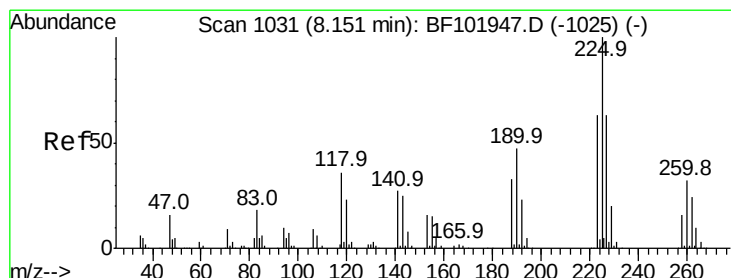
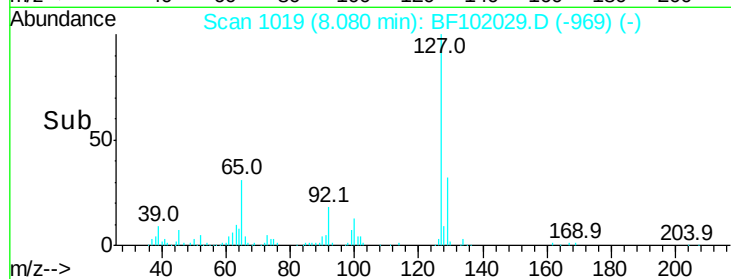
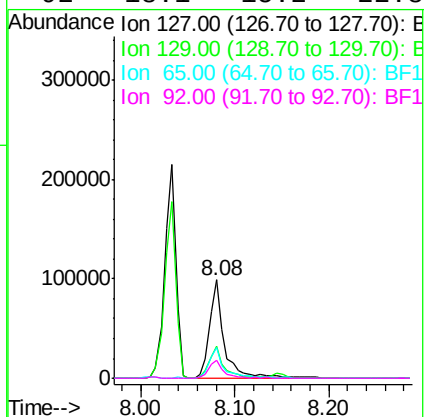
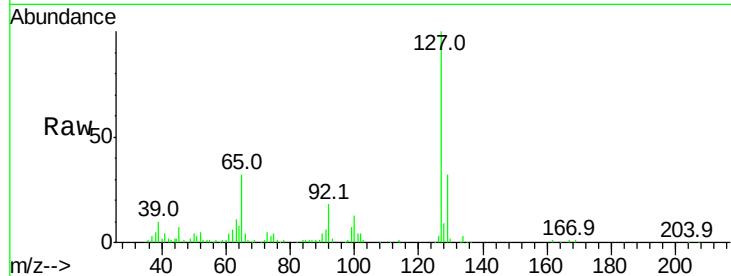
#33
4-Chloroaniline
Concen: 6.473 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.9	38.9	
65	31.6	25.0	37.4	
92	18.1	15.2	22.8	

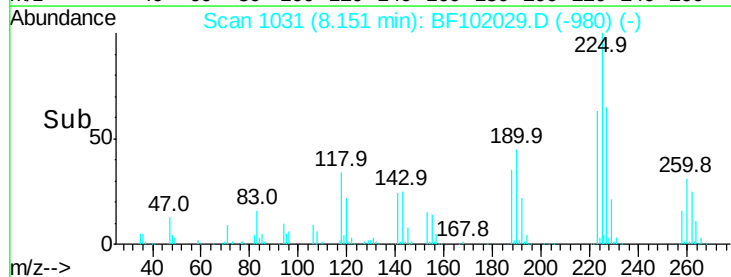
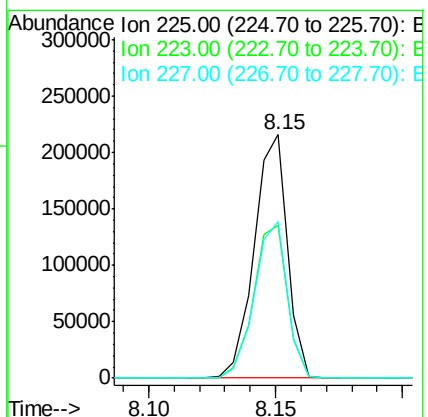
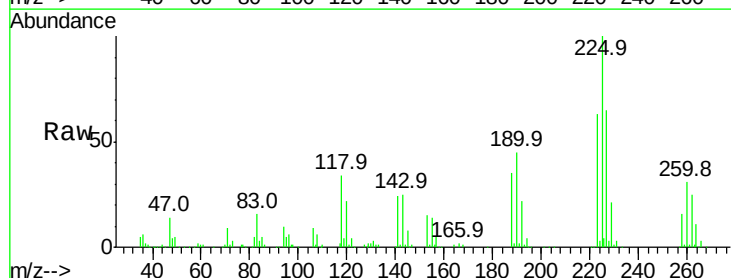
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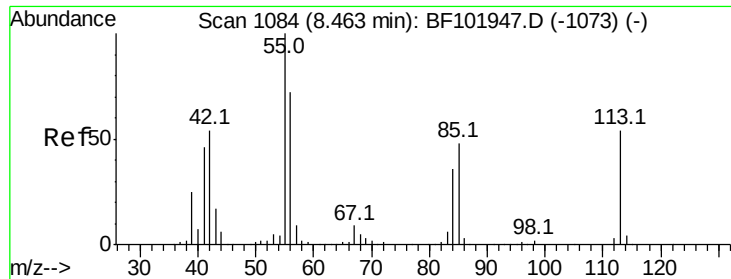
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#34
Hexachlorobutadiene
Concen: 32.471 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	50.6	76.0	
227	64.5	51.9	77.9	





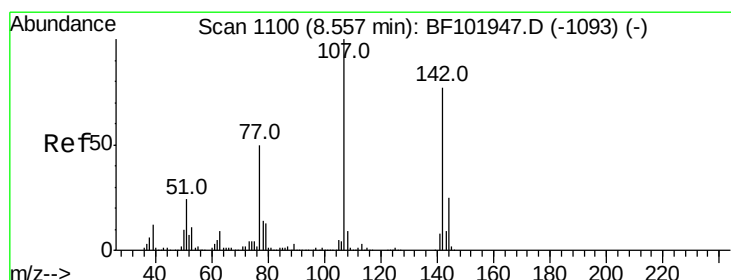
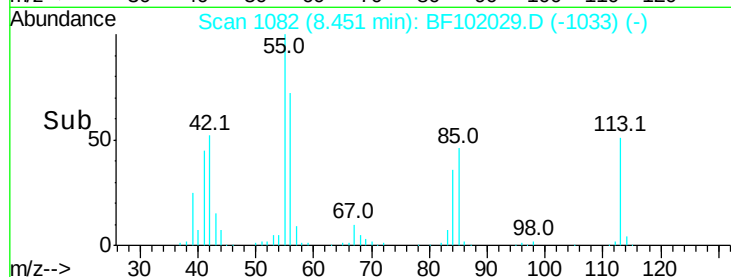
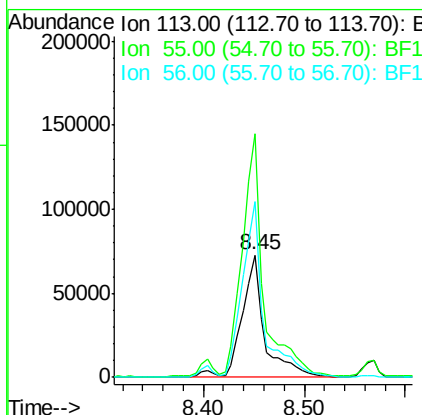
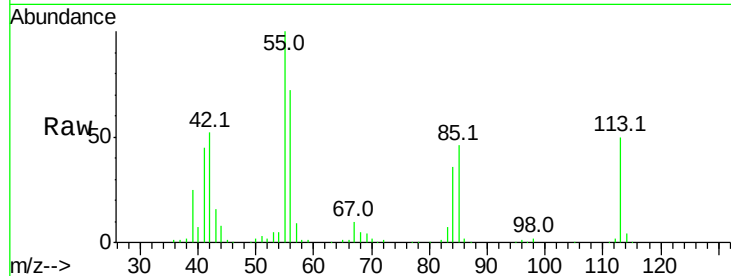
#35
 Caprolactam
 Concen: 30.248 ng/ml
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	198.6	163.3	203.3
56	143.1	115.7	155.7

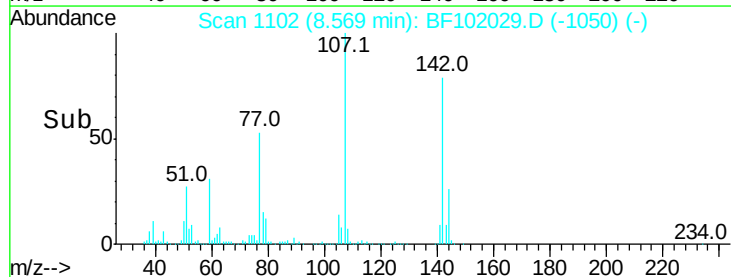
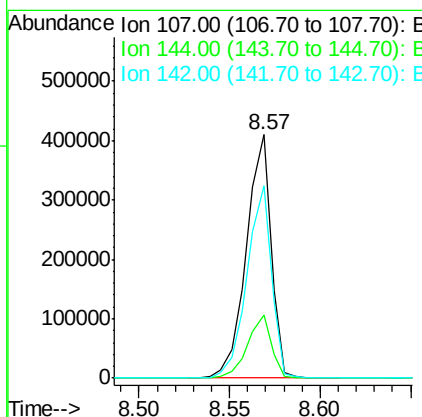
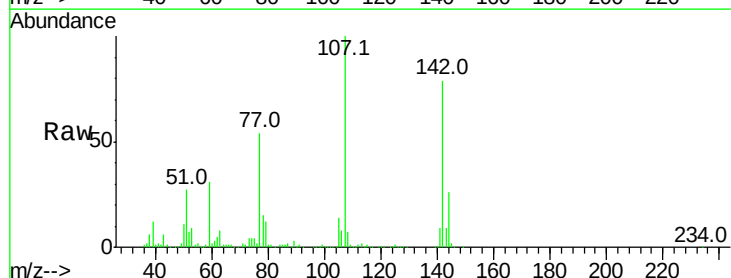
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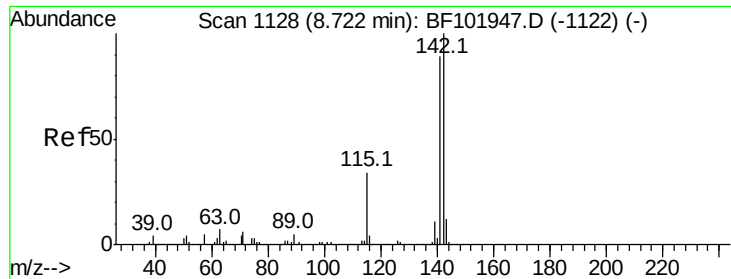
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#36
 4-Chloro-3-methylphenol
 Concen: 32.838 ng/ml
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	79.0	62.0	93.0





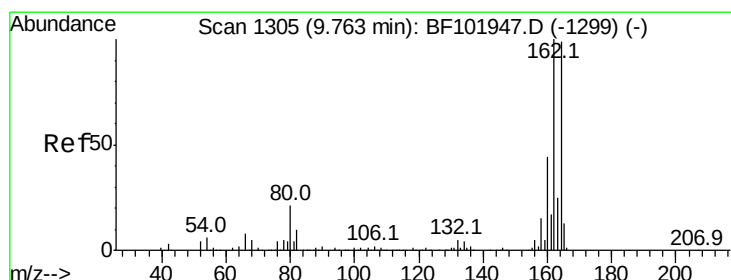
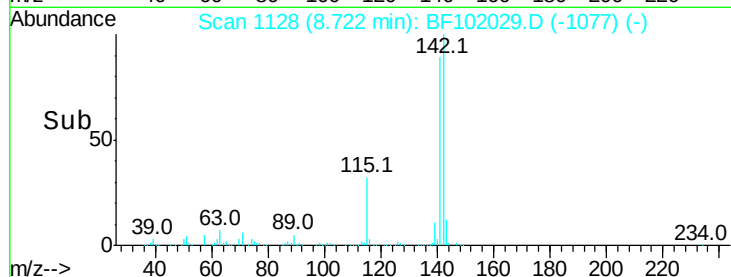
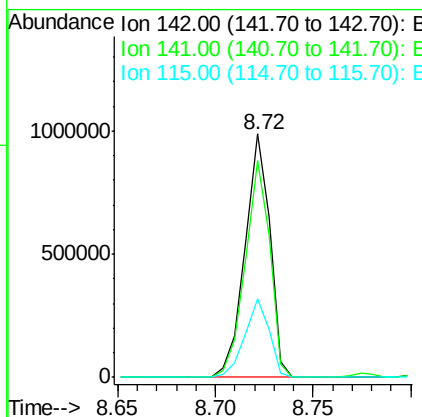
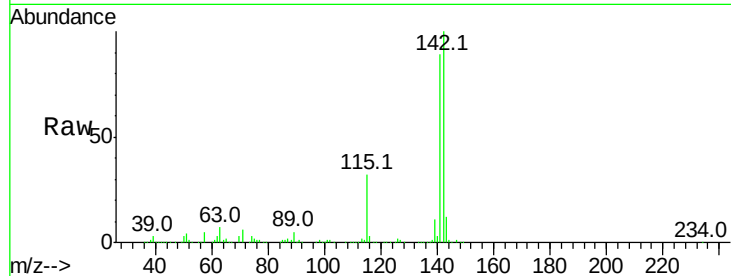
#37
2-Methylnaphthalene
Concen: 33.066 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	874562		
141	88.8		70.8	106.2
115	32.2		26.1	39.1

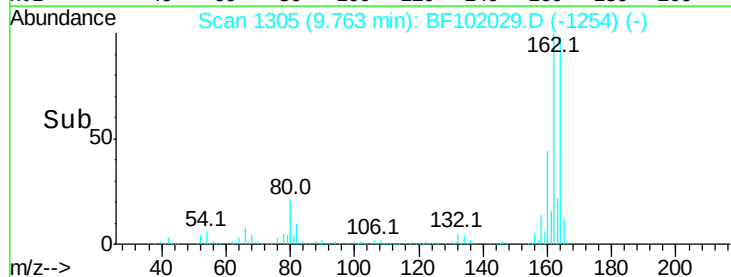
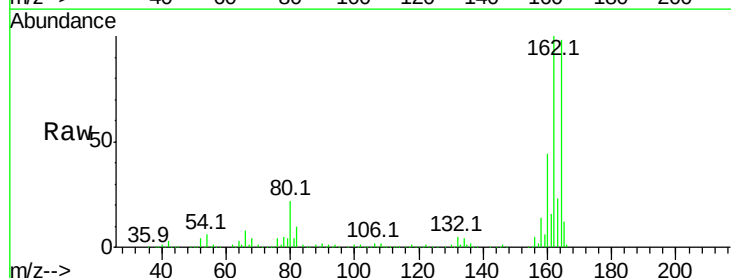
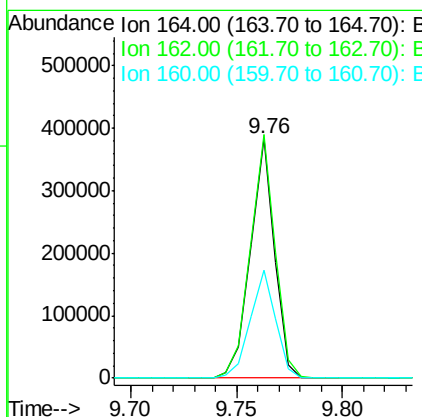
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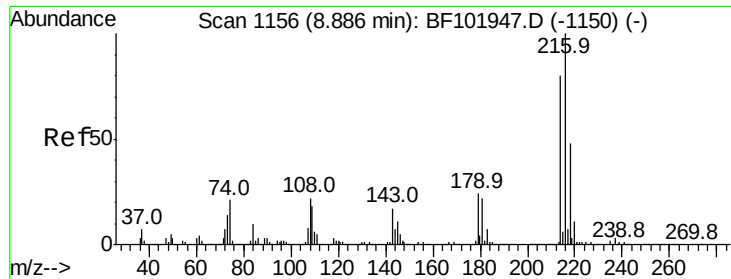
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	305003		
162	101.6		86.1	129.1
160	45.1		38.3	57.5





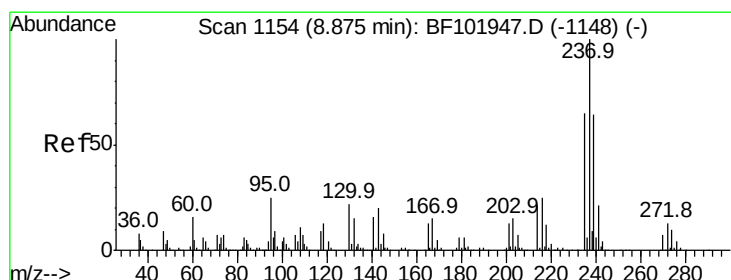
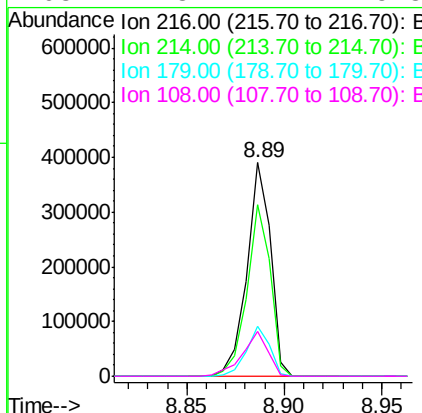
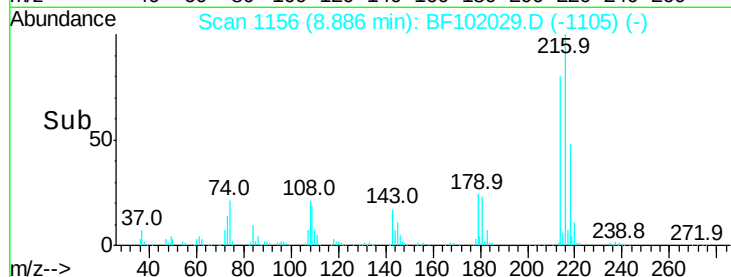
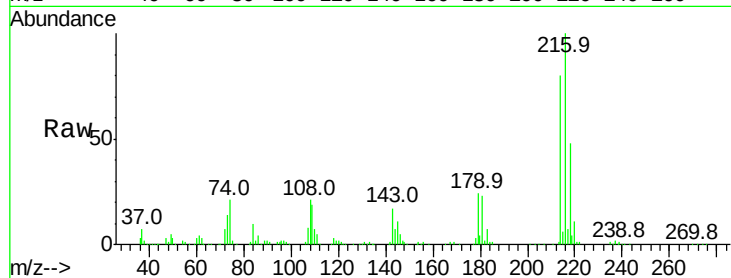
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.063 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	328434		
214	78.9	63.0	94.4	
179	23.2	18.1	27.1	
108	22.8	17.2	25.8	

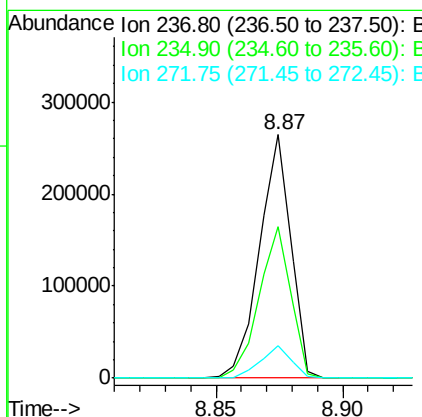
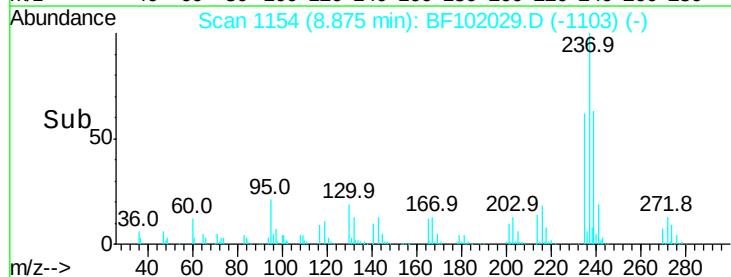
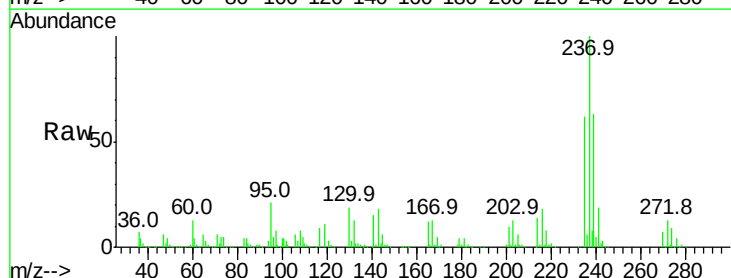
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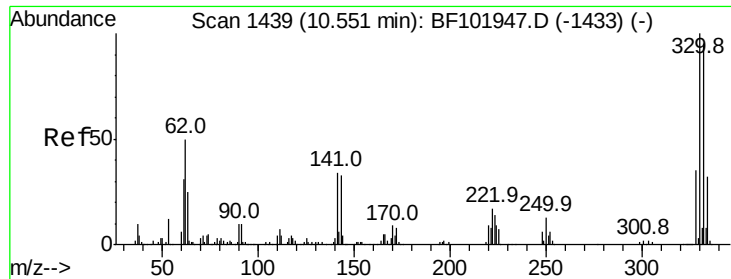
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#40
 Hexachlorocyclopentadiene
 Concen: 48.709 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	229859		
235	62.4	44.8	84.8	
272	13.2	0.0	33.3	





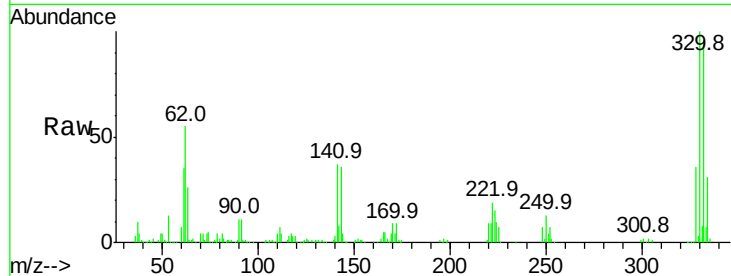
#41
 2,4,6-Tribromophenol
 Concen: 91.414 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampled :
 SB-27-COMPMS

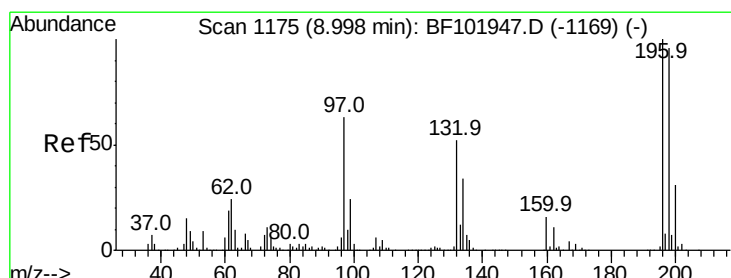
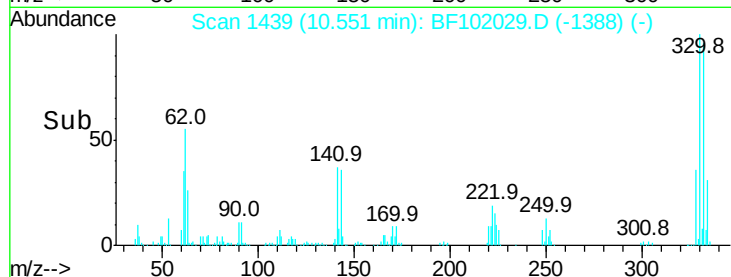
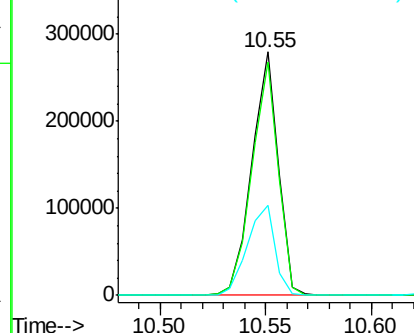
Tot Ion	Ratio	Resp	Lower	Upper
330	100	243319		
332	96.1	77.0	115.6	
141	38.8	29.9	44.9	

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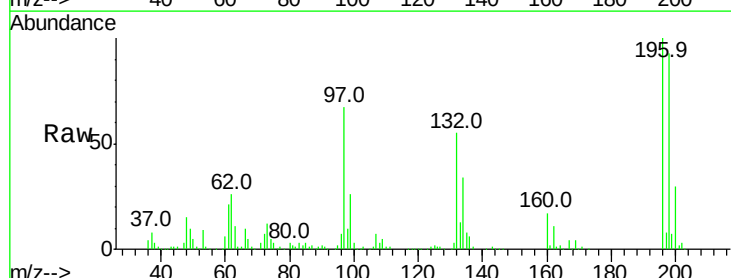


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

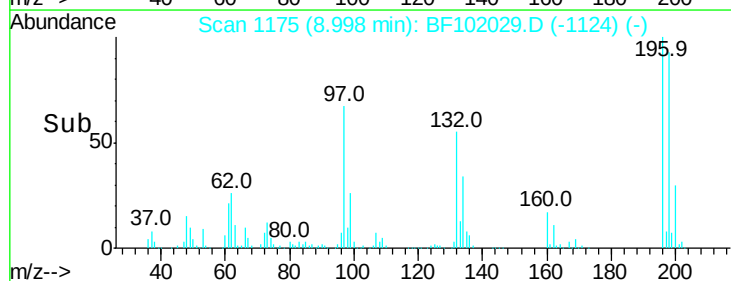
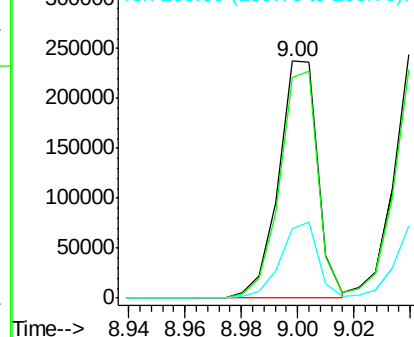


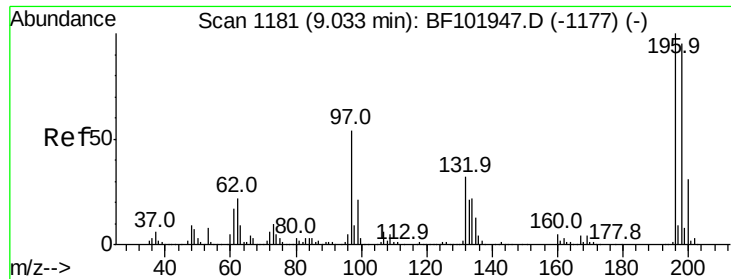
#42
 2,4,6-Trichlorophenol
 Concen: 38.211 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	227212		
198	93.2	75.7	113.5	
200	29.5	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





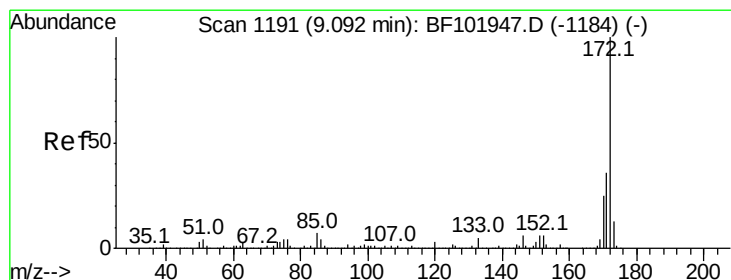
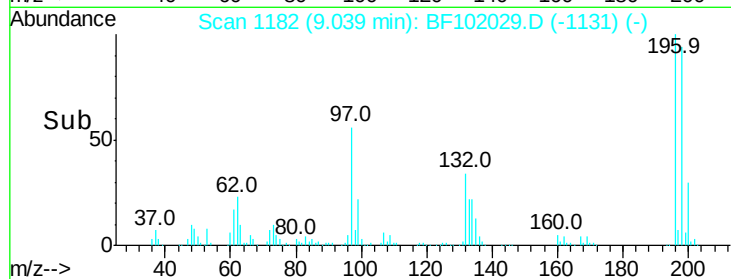
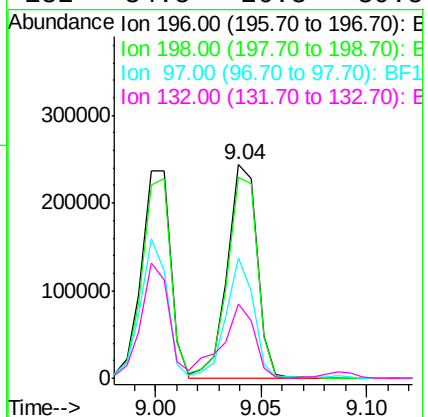
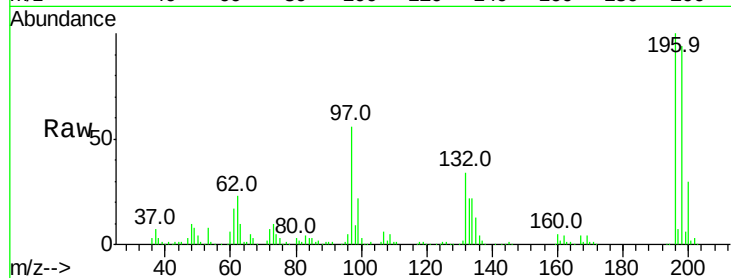
#43
 2,4,5-Trichlorophenol
 Concen: 35.084 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	235788		
198	93.9	74.6	112.0	
97	56.4	42.9	64.3	
132	34.5	26.3	39.5	

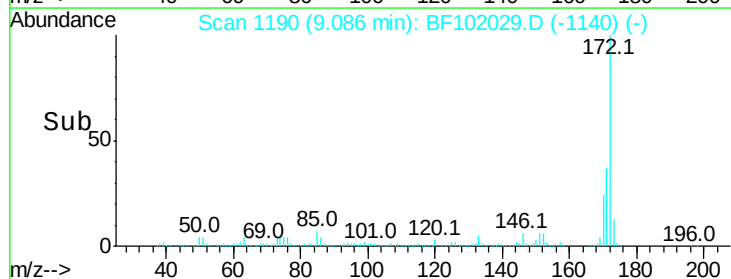
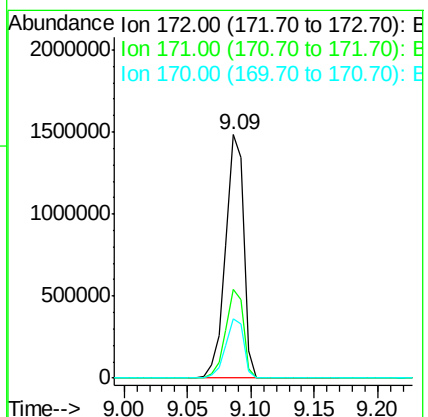
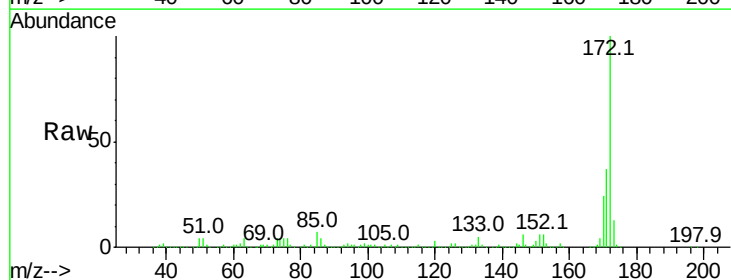
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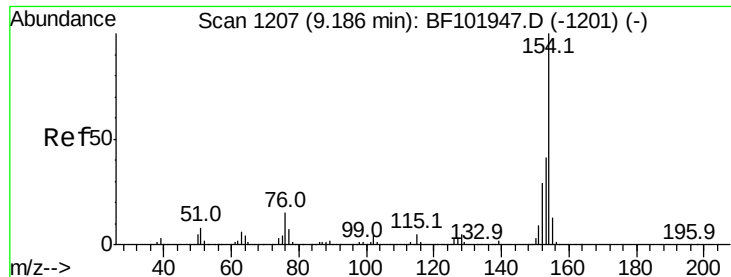
Sohil
 1/12/2018 10:37:27 AM



#44
 2-Fluorobiphenyl
 Concen: 75.284 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1469777		
171	36.6	29.7	44.5	
170	24.3	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 36.440 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

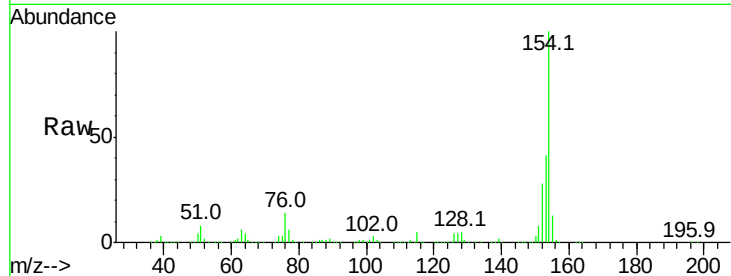
ClientSampleId :

SB-27-COMPMS

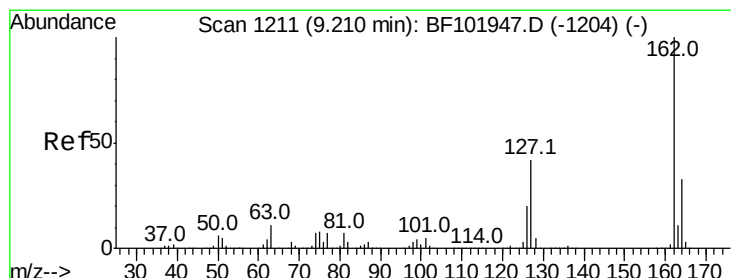
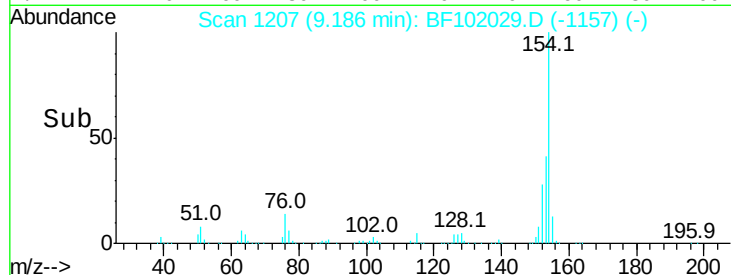
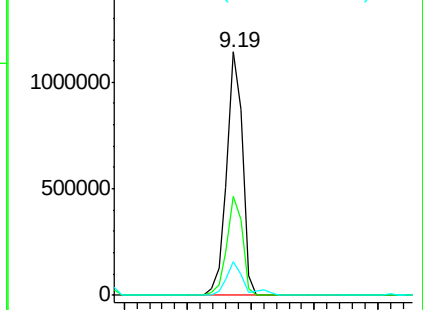
Tot Ion:	154	Resp:	982388
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	13.9	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 35.073 ng

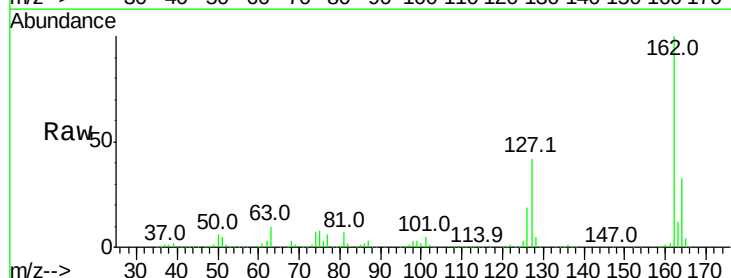
RT: 9.21 min Scan# 1211

Delta R.T. -0.01 min

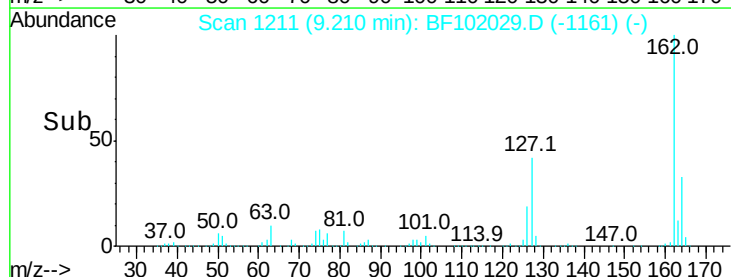
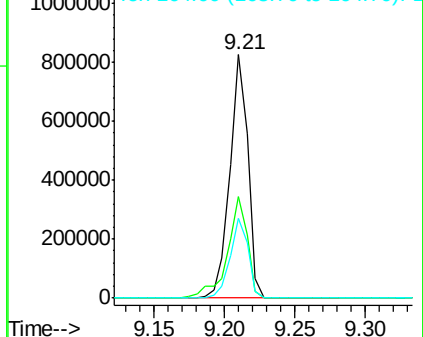
Lab File: BF102029.D

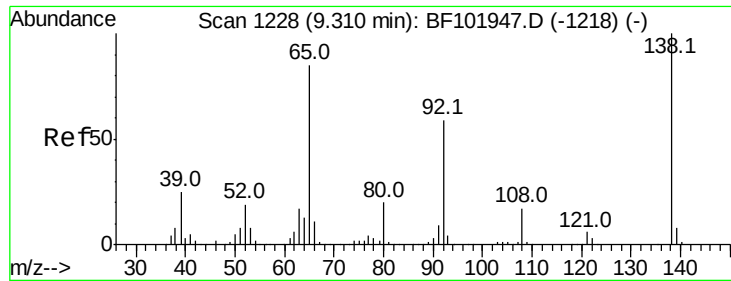
Acq: 11 Jan 2018 20:07

Tgt Ion:	162	Resp:	733229
Ion Ratio	Lower	Upper	
162	100		
127	41.9	33.9	50.9
164	32.7	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





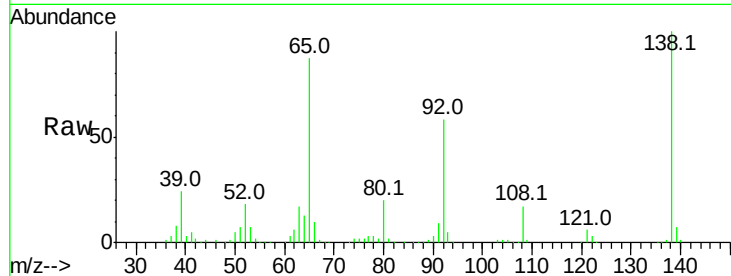
#47
2-Nitroaniline
Concen: 37.007 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.1	55.8	83.6
138	114.8	91.2	136.8

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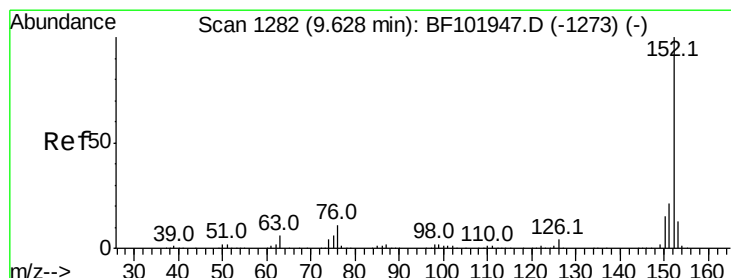
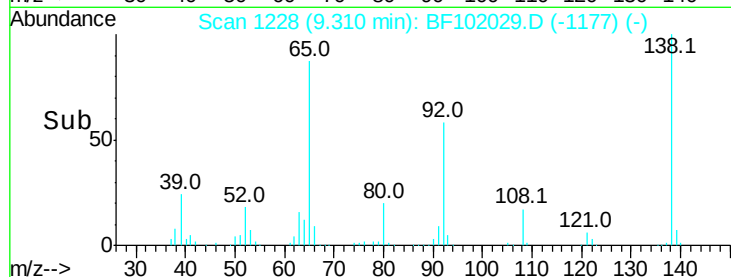
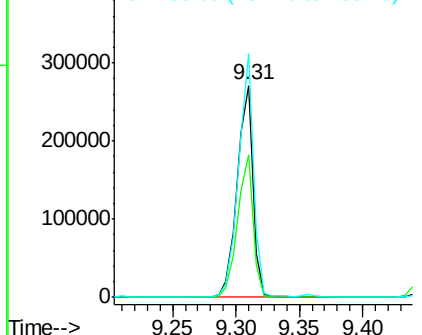


Abundance

Ion 65.00 (64.70 to 65.70): BF1

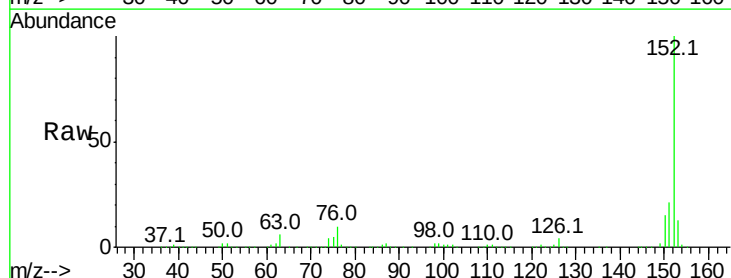
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48
Acenaphthylene
Concen: 32.763 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	12.6	10.7	16.1

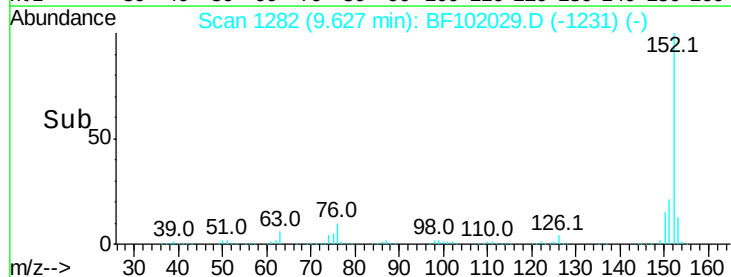
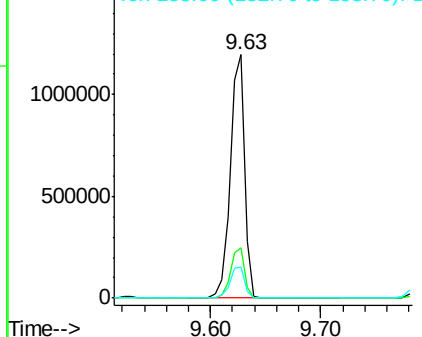


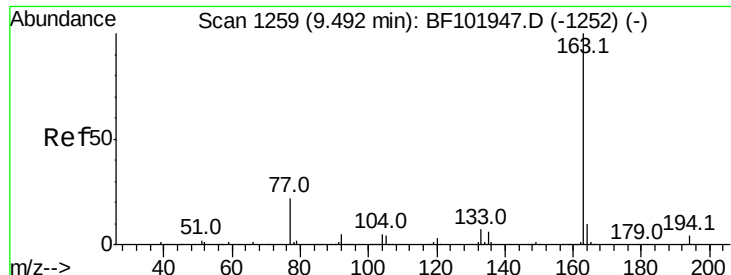
Abundance

Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1





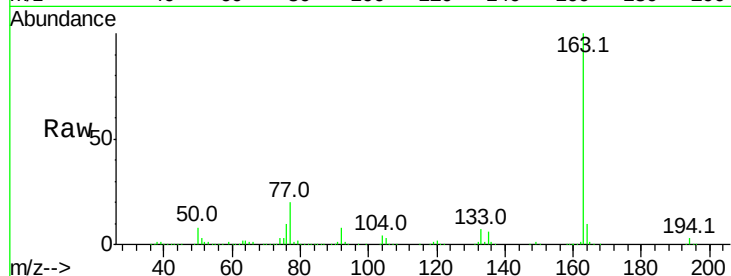
#49
Dimethylphthalate
Concen: 41.639 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

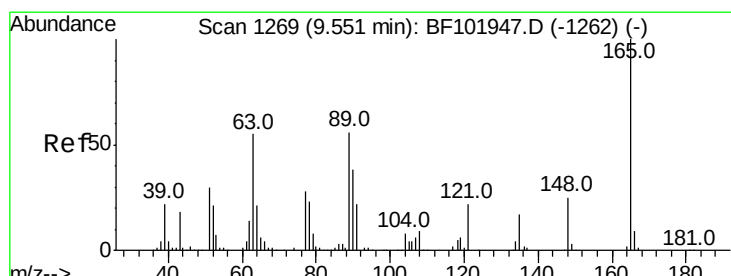
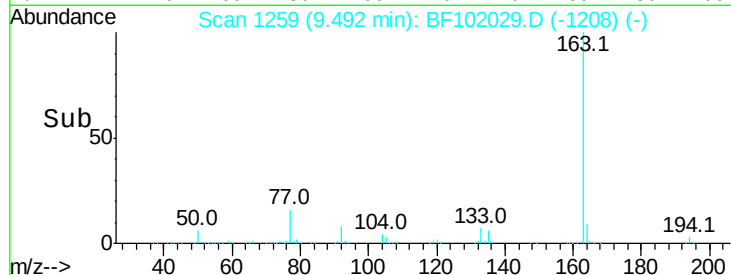
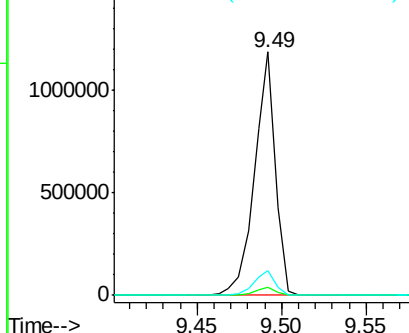
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.1	8.2	12.2

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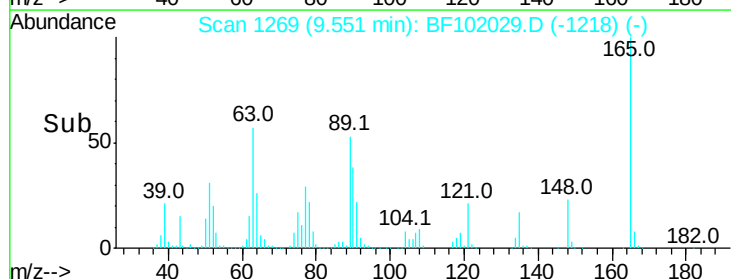
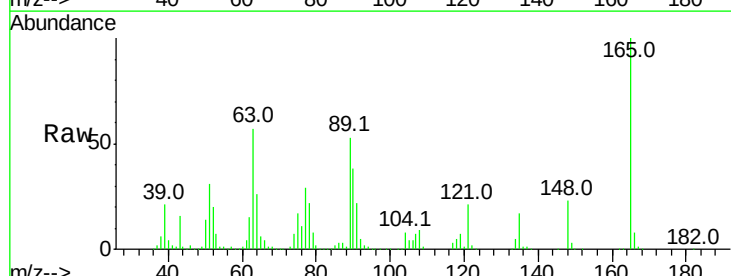
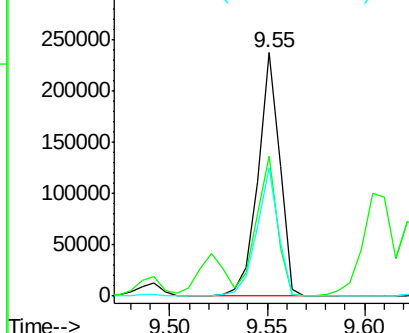
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

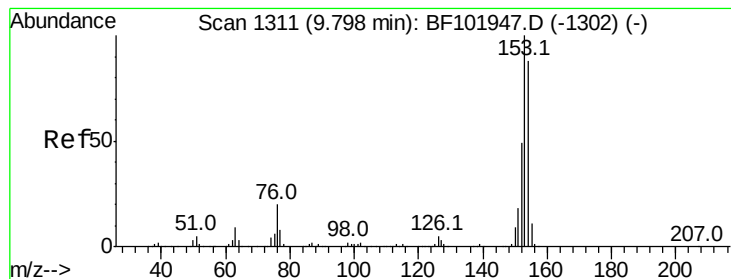


#50
2,6-Dinitrotoluene
Concen: 37.485 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.5	44.7	67.1
89	52.6	44.0	66.0

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





#51

Acenaphthene

Concen: 33.723 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

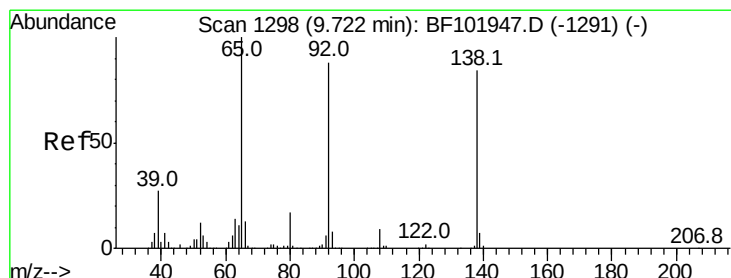
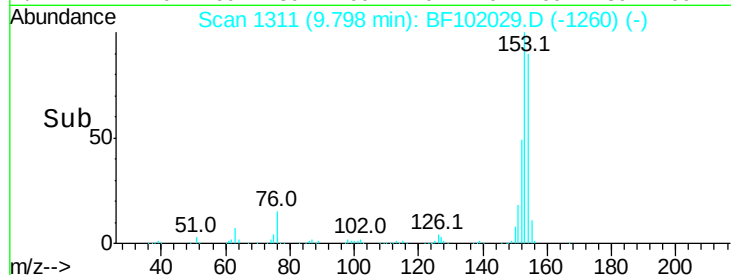
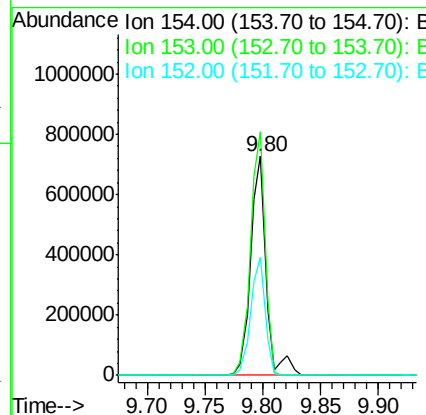
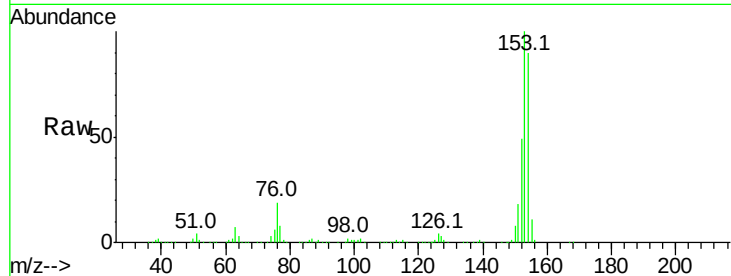
ClientSampleId :

SB-27-COMPMS

Tot Ion:	154	Resp:	679079
Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.2	136.8
152	54.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 19.481 ng

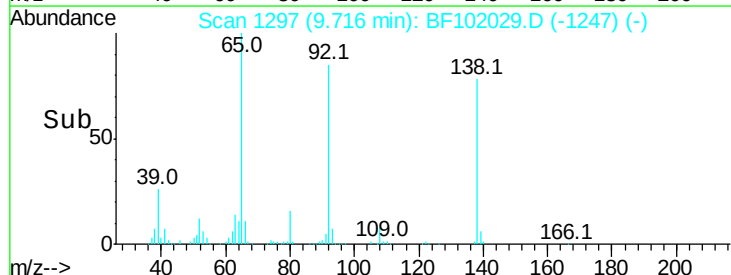
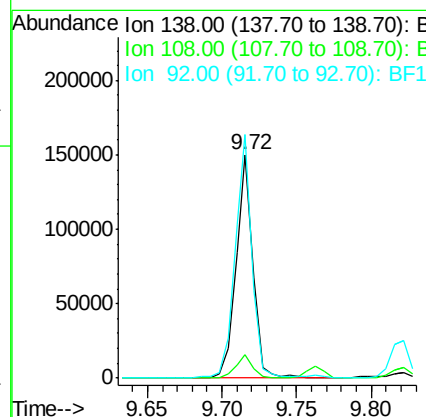
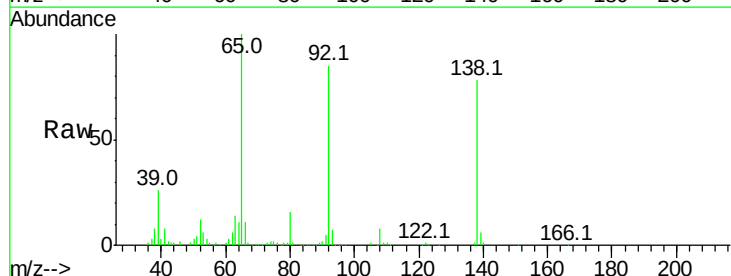
RT: 9.72 min Scan# 1297

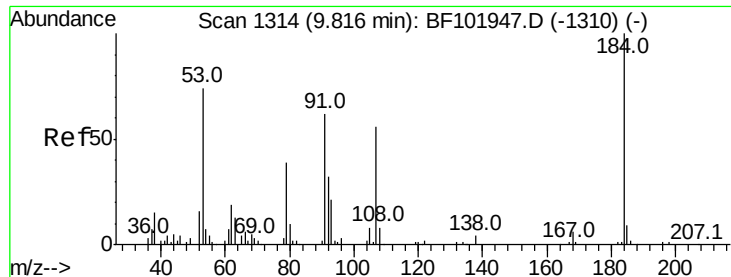
Delta R.T. -0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Tgt Ion:	138	Resp:	120166
Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	108.9	89.4	134.2





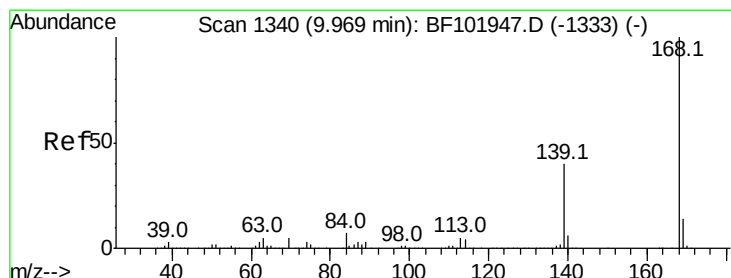
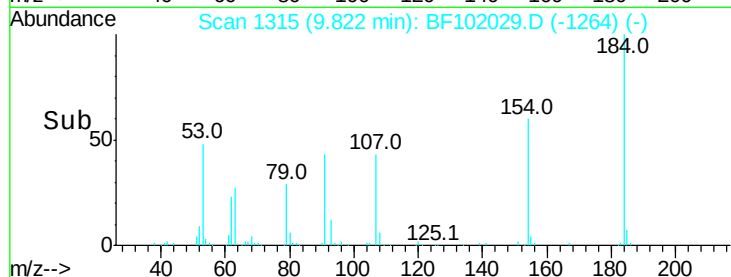
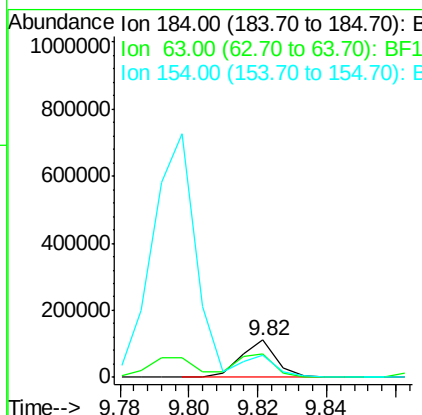
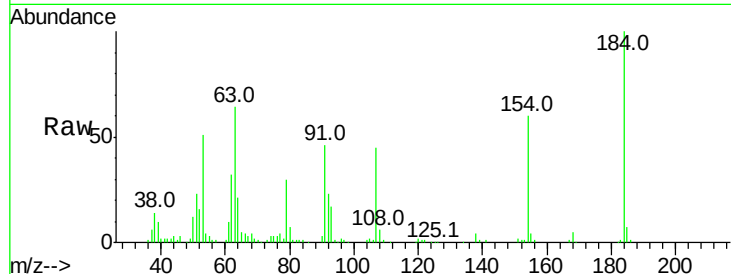
#53
2,4-Dinitrophenol
Concen: 47.677 ng m
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.6	54.2	81.2
154	60.2	184.0	276.0#

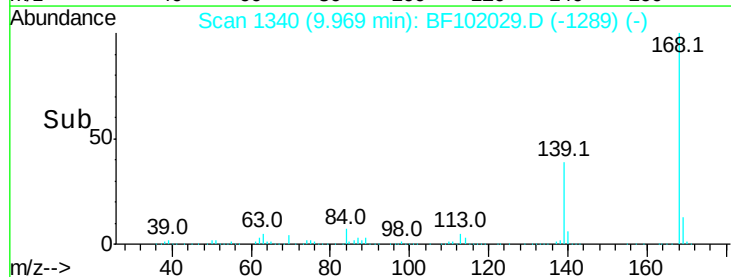
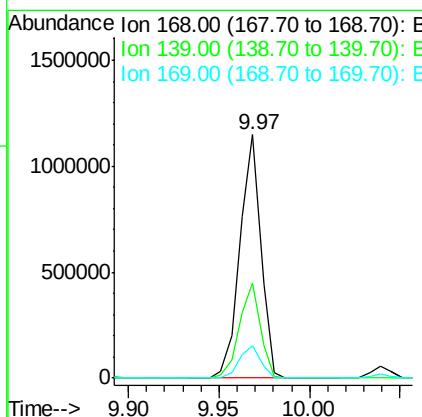
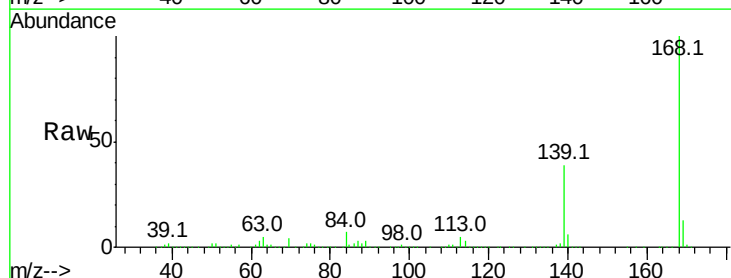
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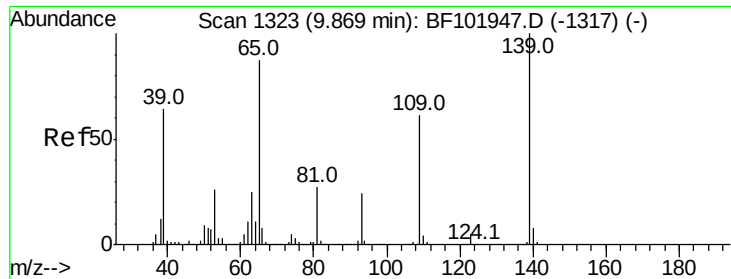
Sohil
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#54
Dibenzofuran
Concen: 33.522 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	13.2	10.9	16.3





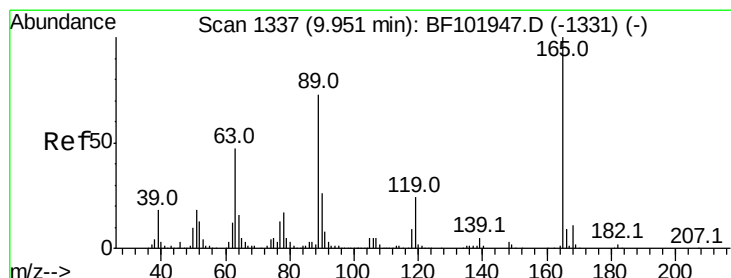
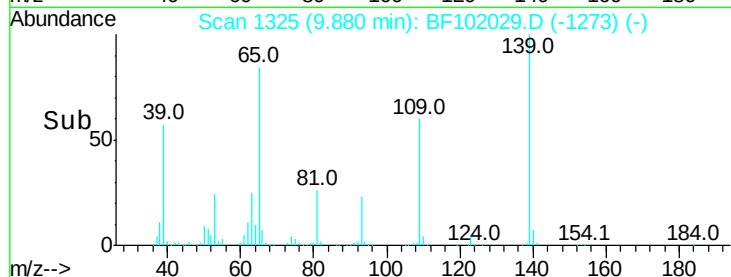
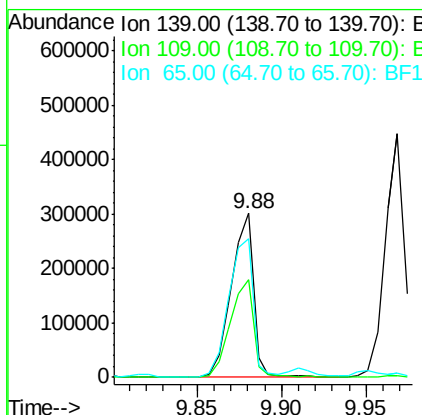
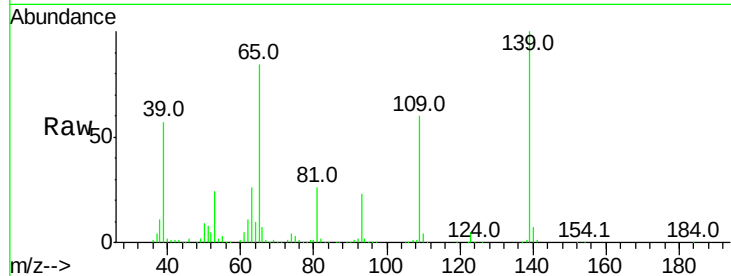
#55
4-Nitrophenol
Concen: 60.467 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	277953		
109	59.9	48.4	88.4	
65	84.5	72.6	112.6	

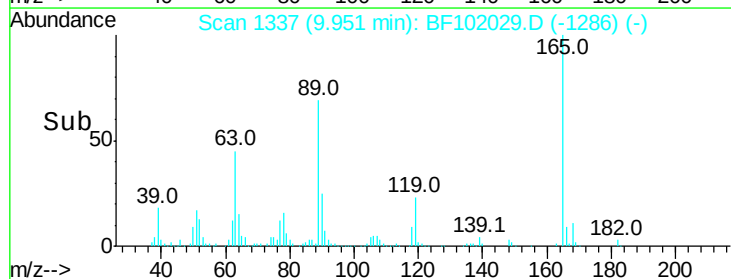
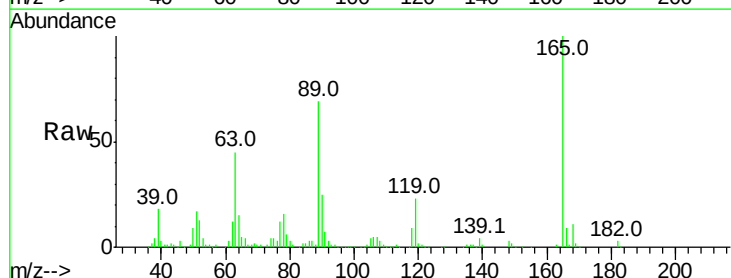
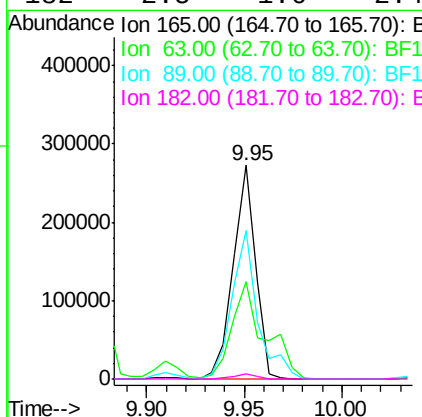
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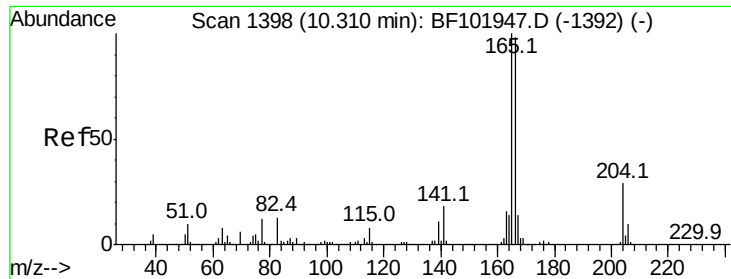
Sohil
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#56
2,4-Dinitrotoluene
Concen: 35.677 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	218550		
63	45.3	36.4	54.6	
89	69.5	57.8	86.6	
182	2.5	1.6	2.4#	





#57

Fluorene

Concen: 34.226 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampled :

SB-27-COMPMS

Tot Ion:166 Resp: 653892

Ion Ratio Lower Upper

166 100

165 100.1 79.8 119.8

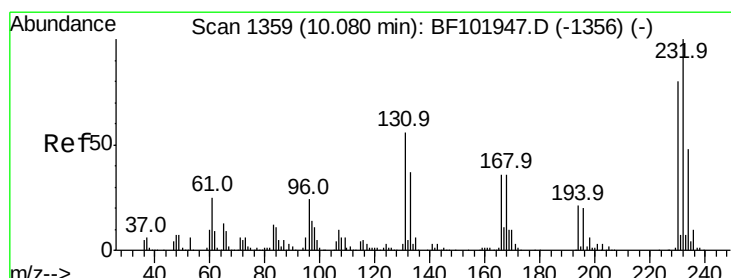
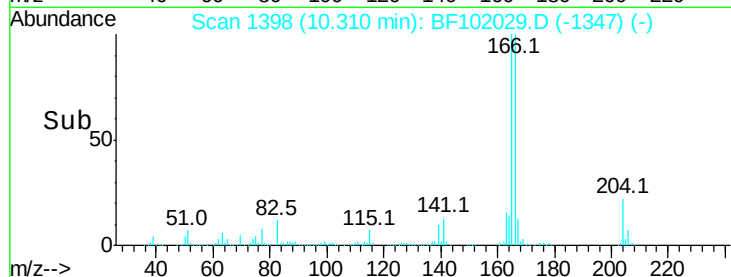
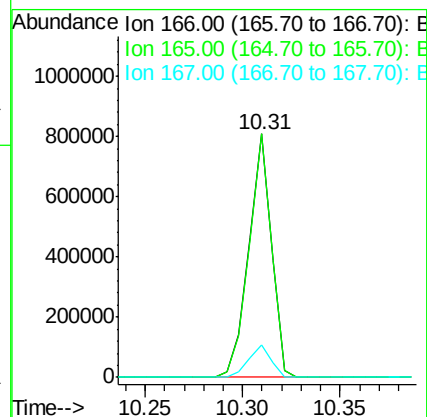
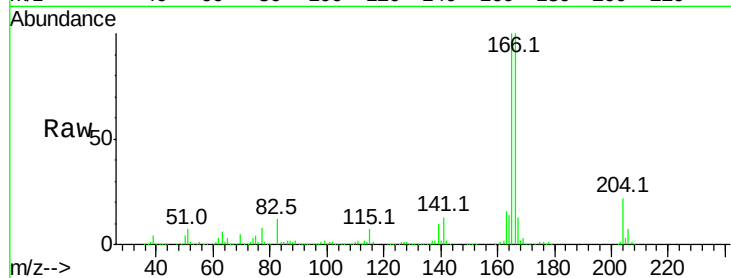
167 13.2 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.980 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Tgt Ion:232 Resp: 167365

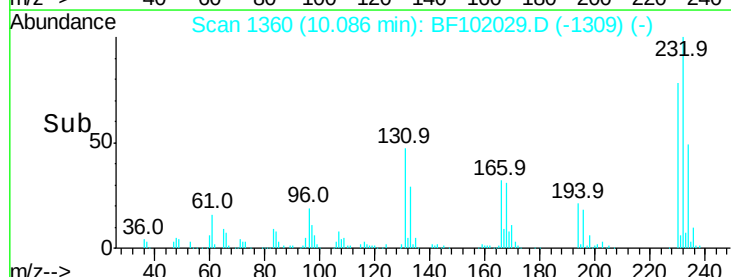
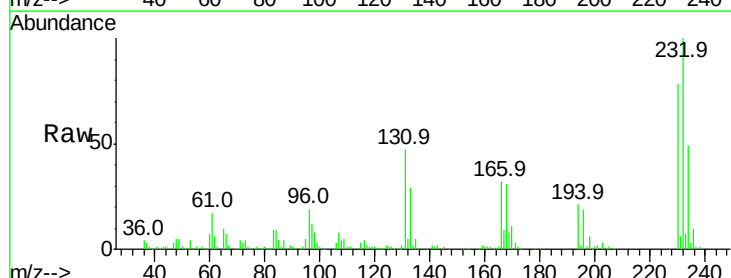
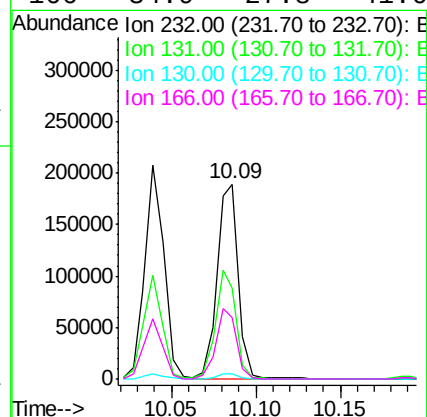
Ion Ratio Lower Upper

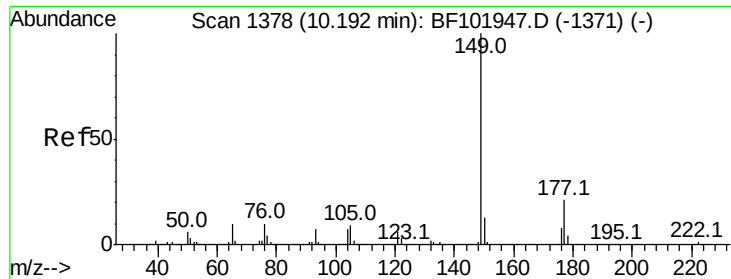
232 100

131 53.1 43.8 65.8

130 2.6 2.1 3.1

166 34.9 27.8 41.6





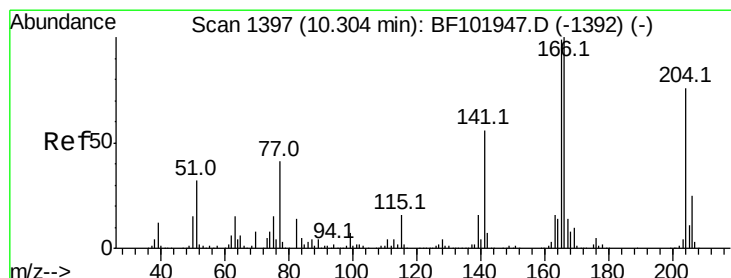
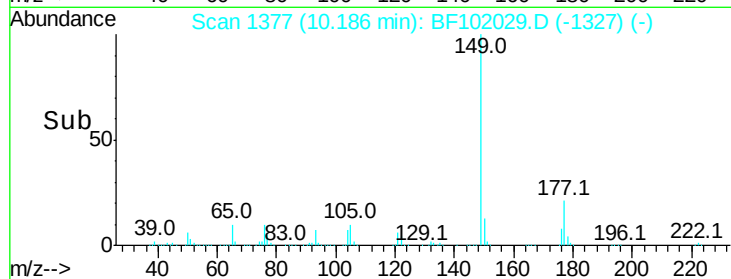
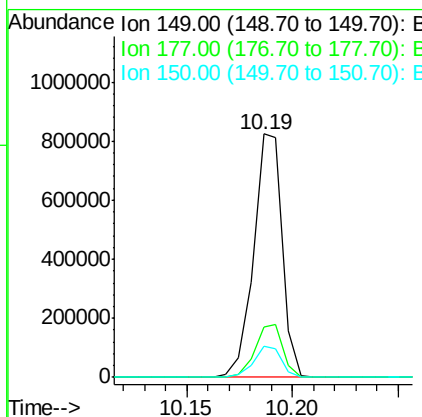
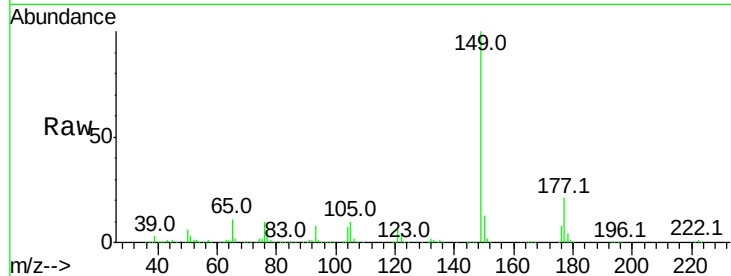
#59
Diethylphthalate
Concen: 31.992 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	778639		
177	20.8		16.1	24.1
150	12.5		10.1	15.1

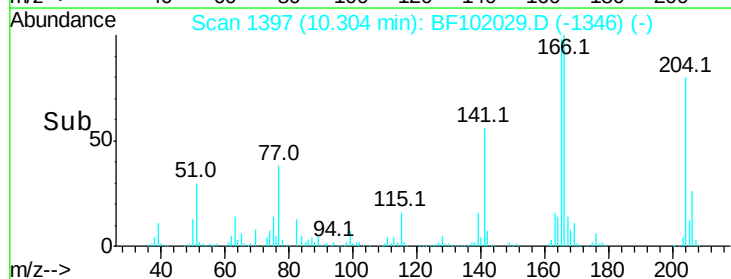
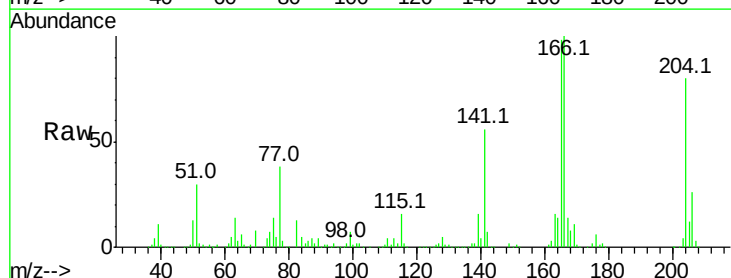
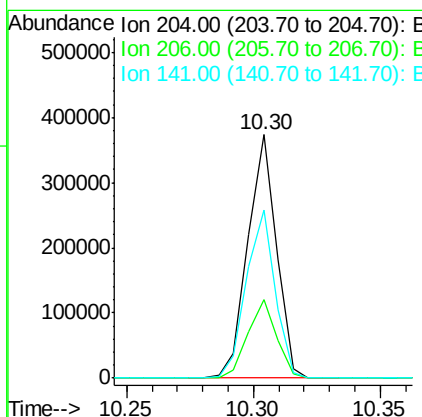
Manual Integrations
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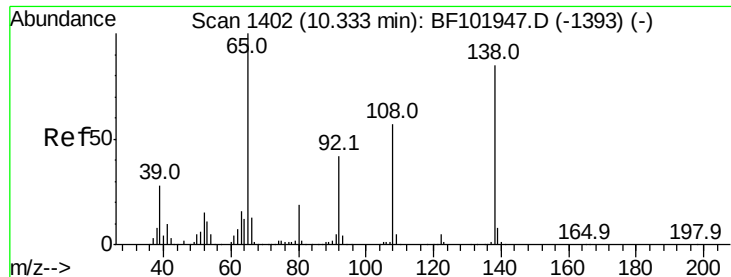
Sohil
1/12/2018 10:37:27 AM



#60
4-Chlorophenyl-phenylether
Concen: 36.183 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	294356		
206	32.3		26.5	39.7
141	69.1		54.6	81.8





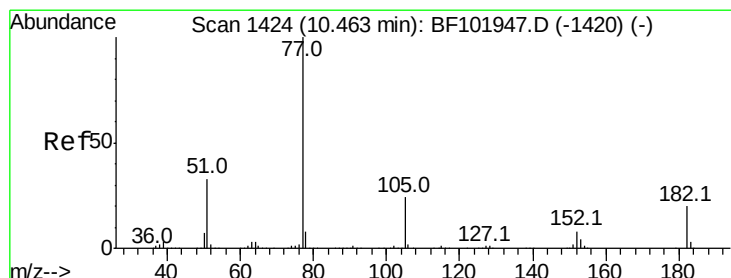
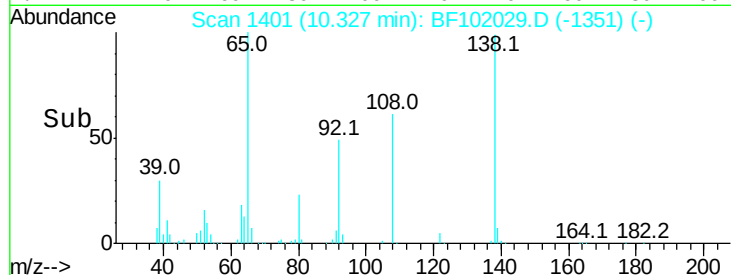
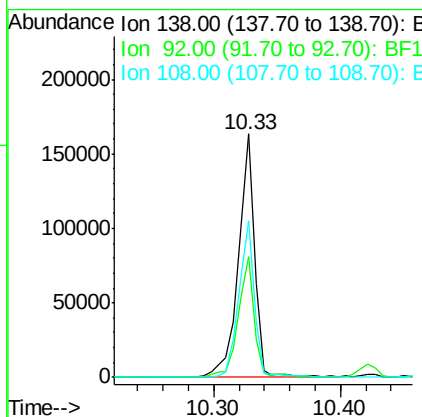
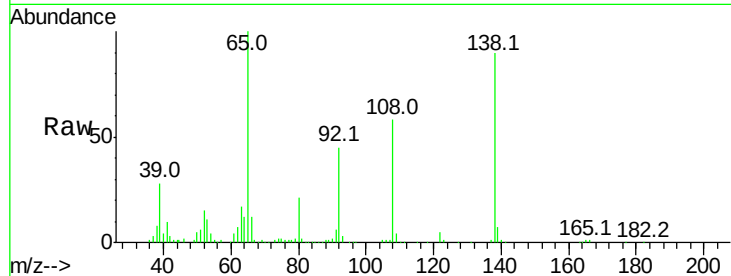
#61
4-Nitroaniline
Concen: 24.584 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	143910		
92	49.4	30.2	70.2	
108	64.1	52.5	92.5	

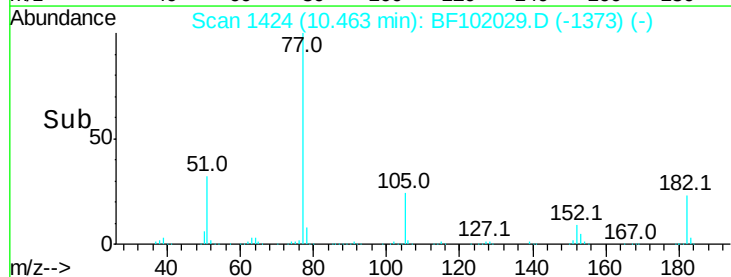
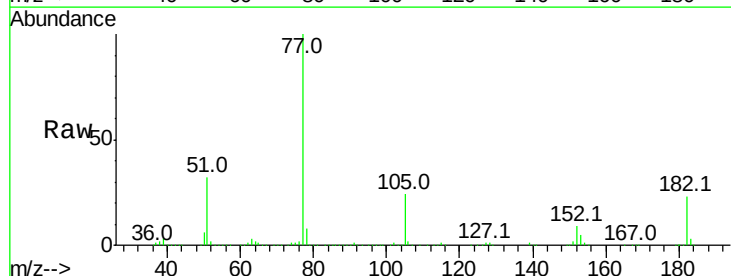
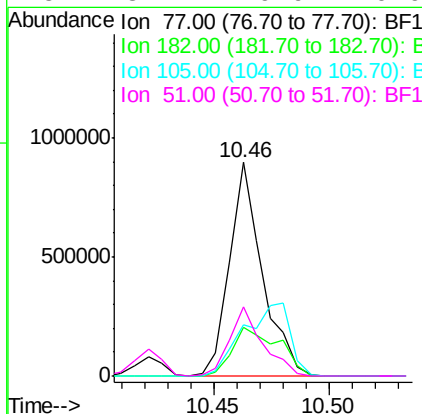
Manual Integrations
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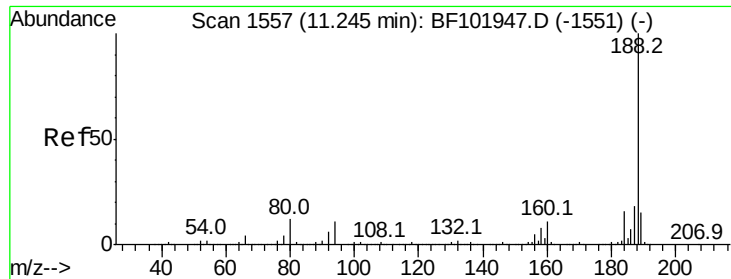
Sohil
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#62
Azobenzene
Concen: 36.681 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	888231		
182	22.8	1.7	41.7	
105	23.7	3.0	43.0	
51	32.1	9.9	49.9	





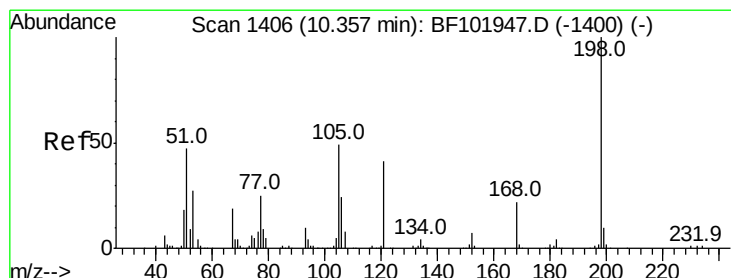
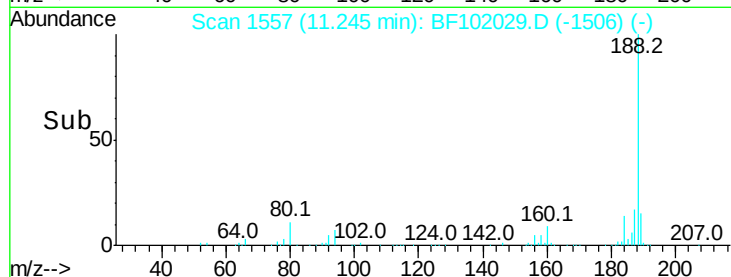
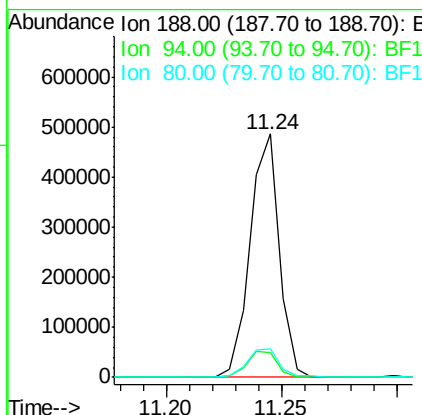
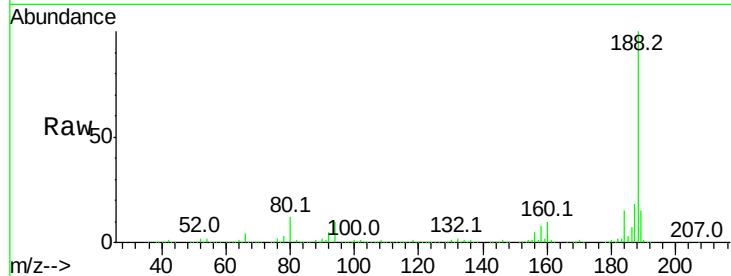
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	429318		
94	10.0		8.5	12.7
80	11.7		9.2	13.8

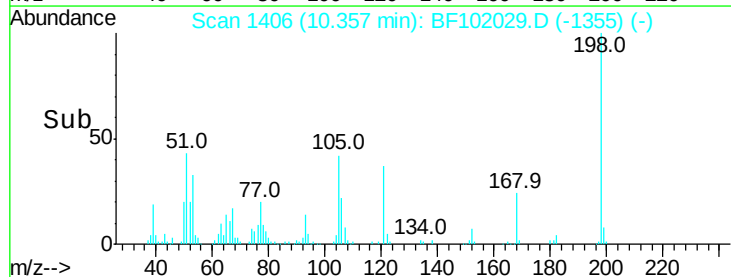
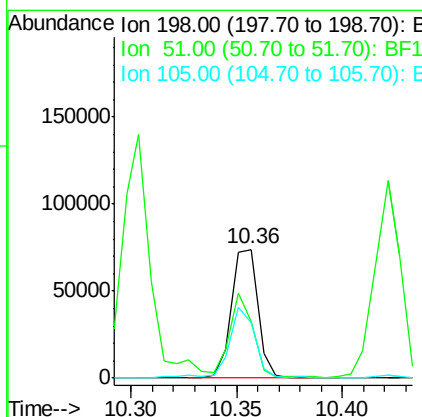
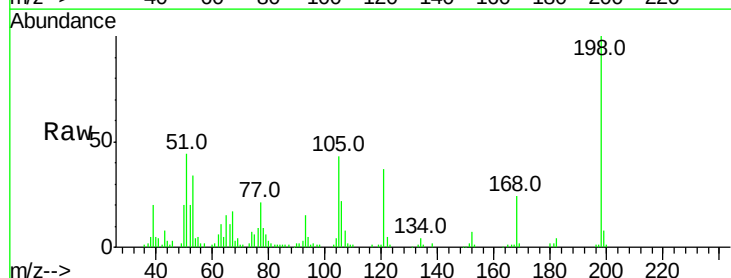
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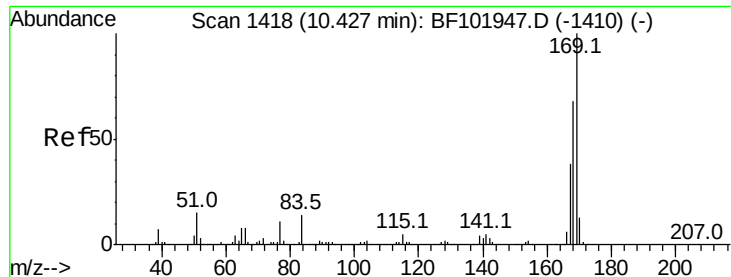
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 29.904 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	64082		
51	44.2		37.7	77.7
105	42.7		36.3	76.3





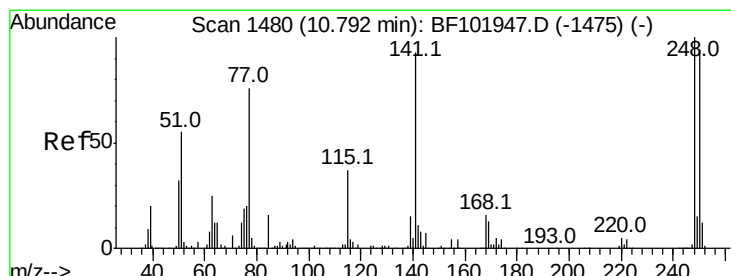
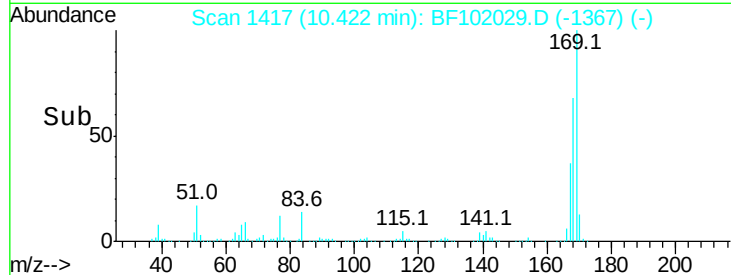
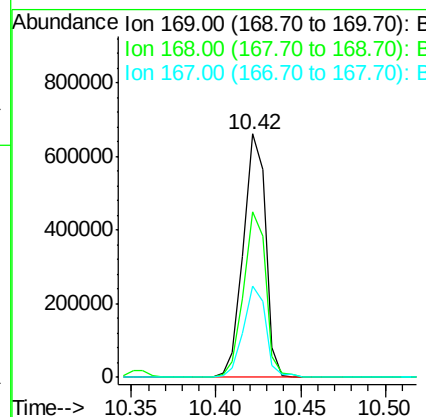
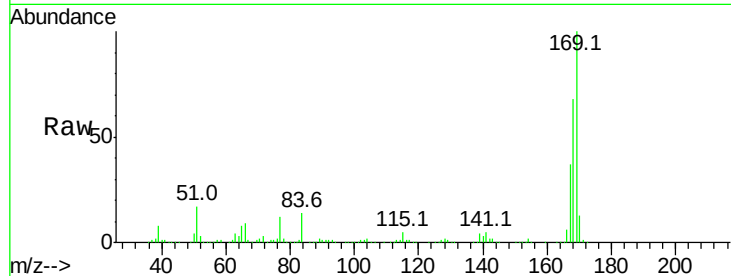
#65
 n-Nitrosodiphenylamine
 Concen: 37.867 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	608761		
168	67.9	54.4	81.6	
167	37.4	29.8	44.6	

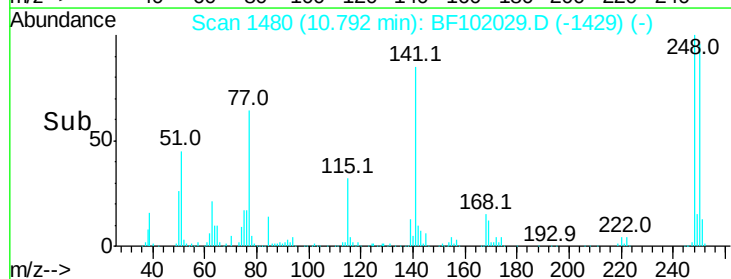
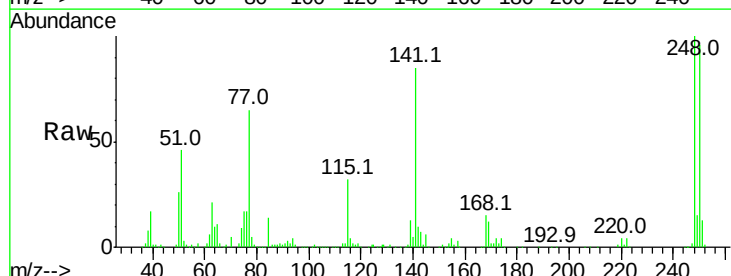
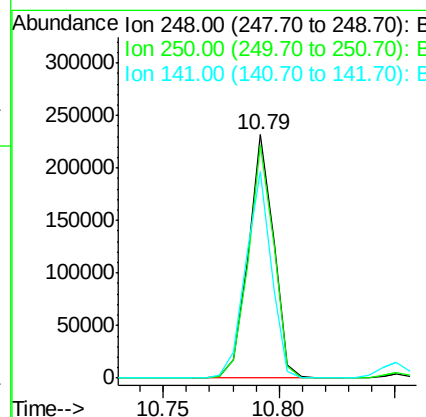
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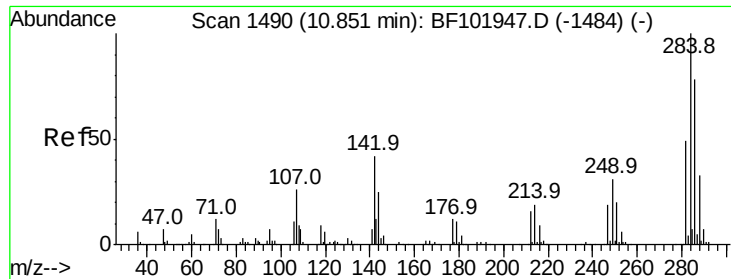
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 39.305 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	178202		
250	95.8	76.9	115.3	
141	84.8	74.4	111.6	





#67

Hexachlorobenzene

Concen: 34.789 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

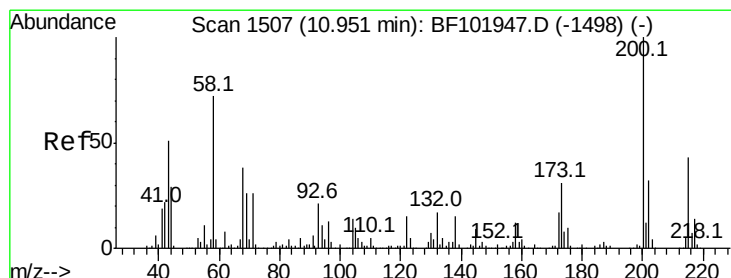
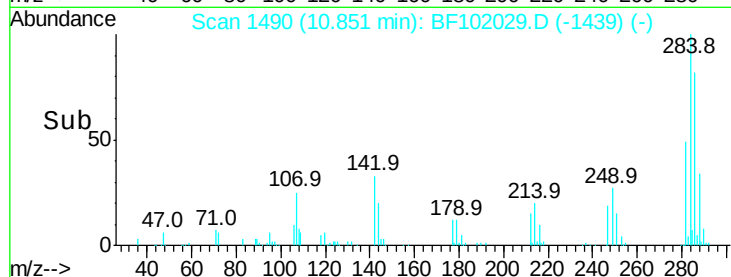
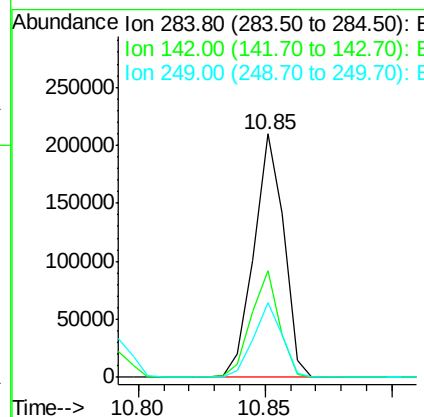
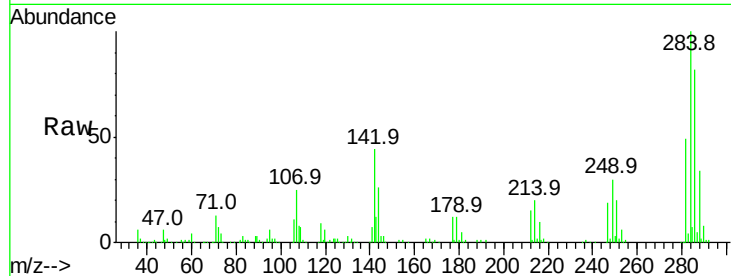
ClientSampleId :

SB-27-COMPMS

Tot Ion:	284	Resp:	172190
Ion Ratio	Lower	Upper	
284	100		
142	43.6	34.6	52.0
249	30.4	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 37.378 ng

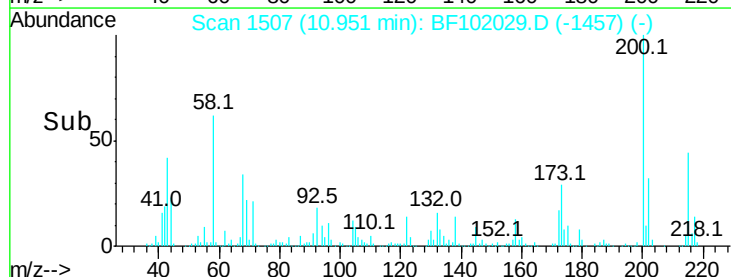
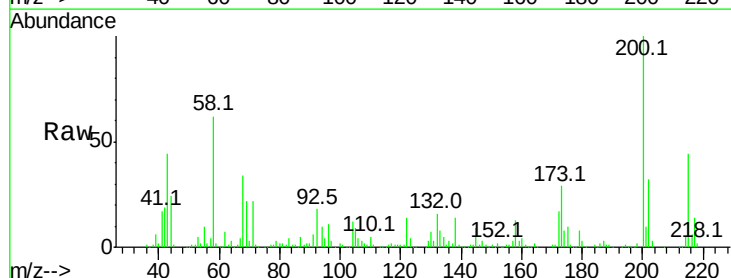
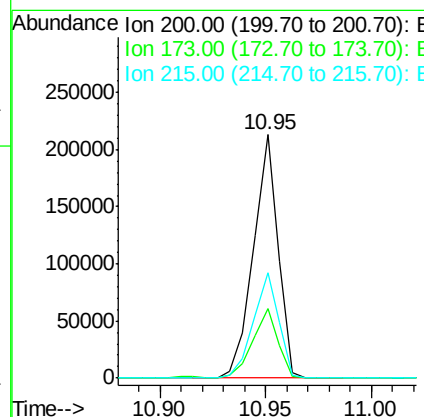
RT: 10.95 min Scan# 1507

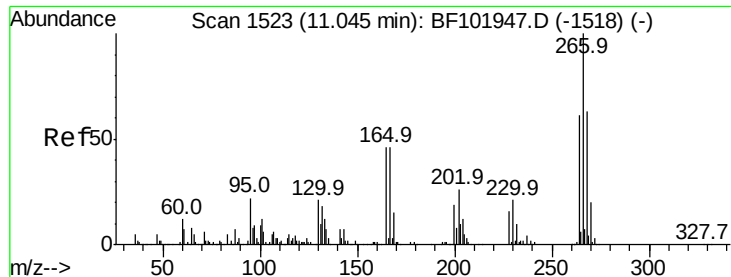
Delta R.T. -0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Tgt Ion:	200	Resp:	173658
Ion Ratio	Lower	Upper	
200	100		
173	28.6	8.6	48.6
215	43.5	25.1	65.1





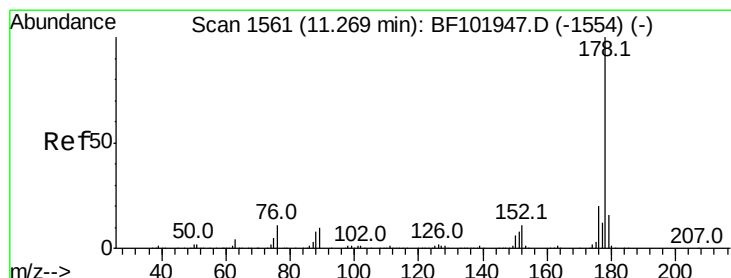
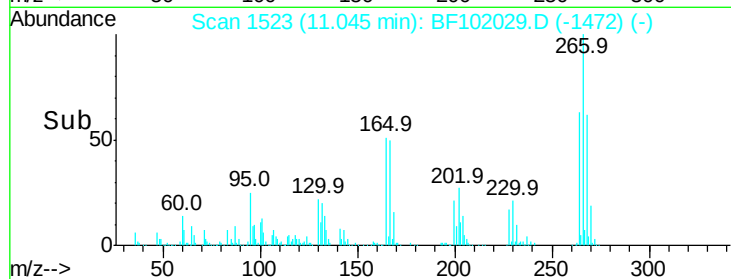
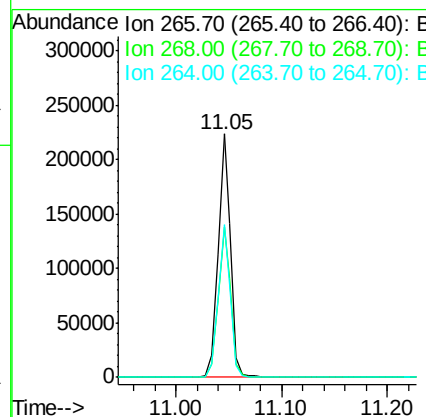
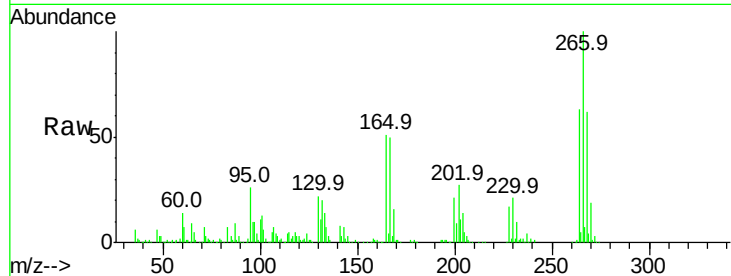
#69
 Pentachlorophenol
 Concen: 62.104 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	187438		
268	61.6	51.1	76.7	
264	62.6	49.5	74.3	

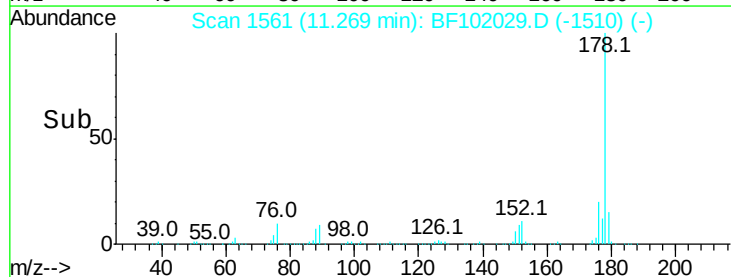
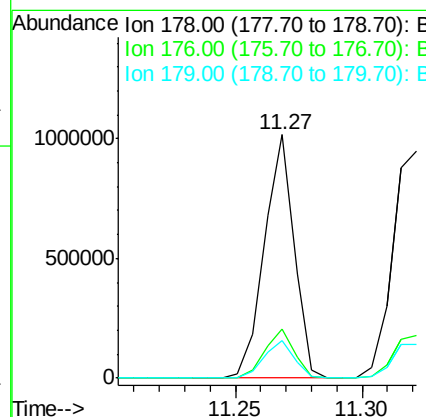
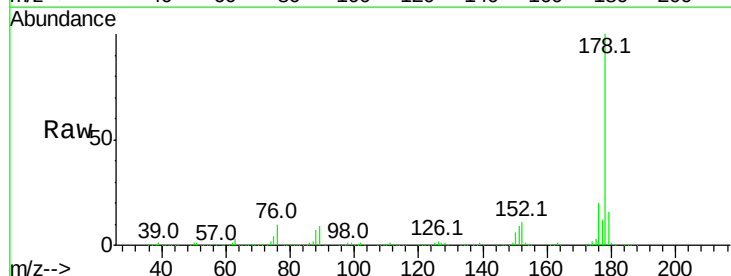
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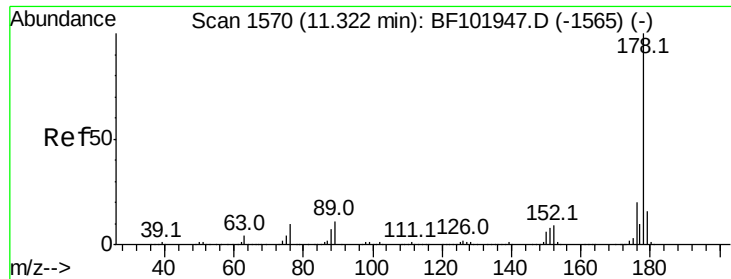
Sohil
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#70
 Phenanthrene
 Concen: 33.415 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	837971		
176	20.0	15.8	23.8	
179	15.6	13.0	19.6	





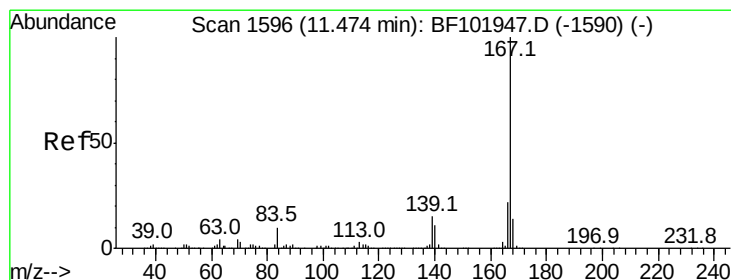
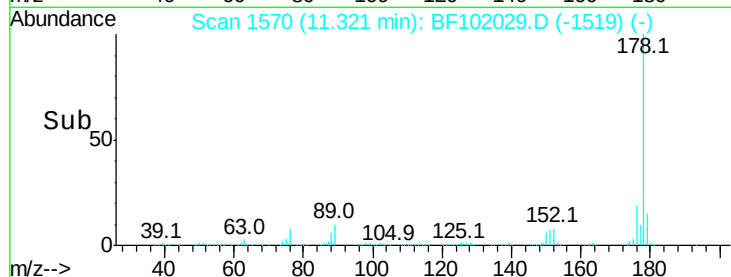
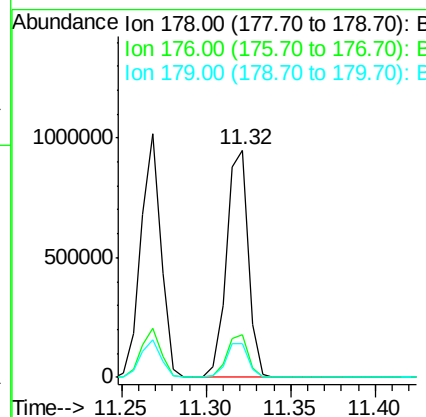
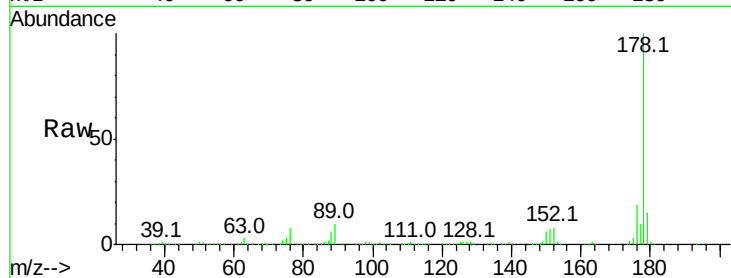
#71
 Anthracene
 Concen: 33.556 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	14.8	12.6	19.0

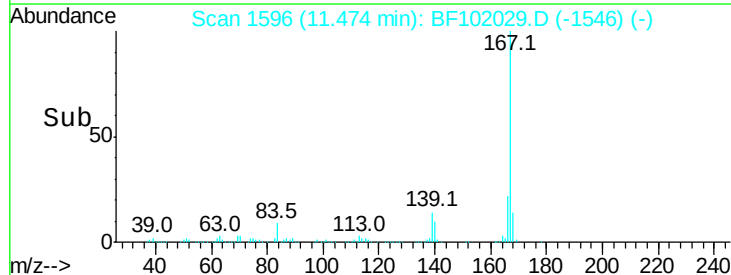
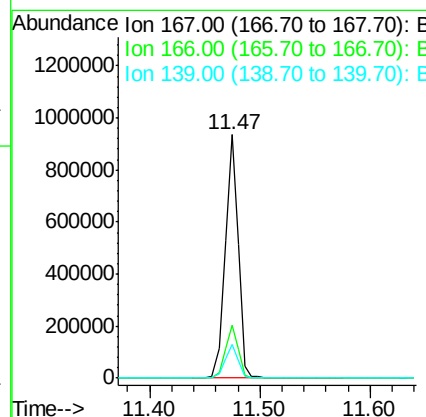
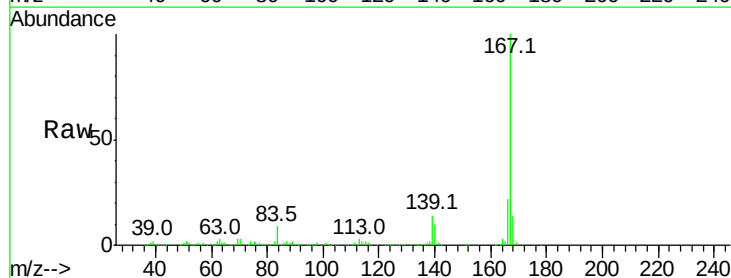
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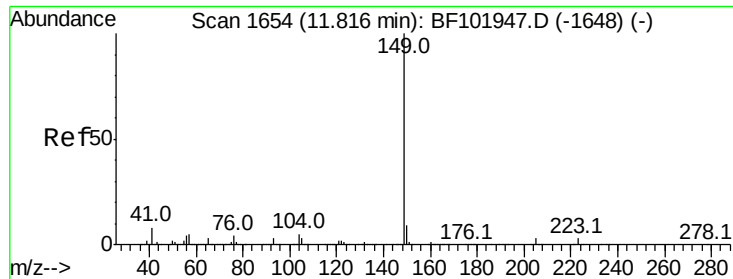
Sohil
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#72
 Carbazole
 Concen: 30.770 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	14.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 34.186 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

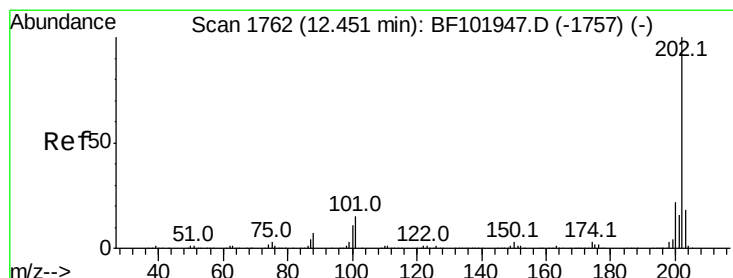
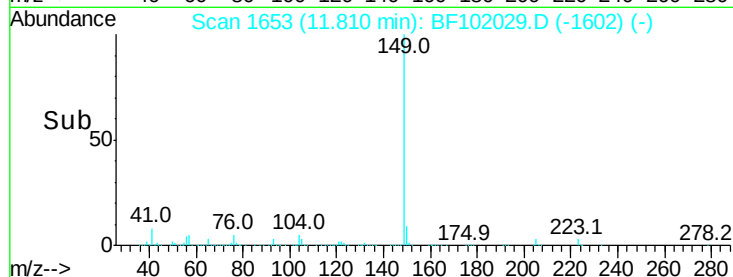
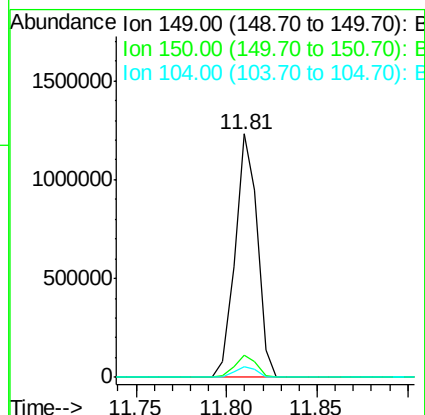
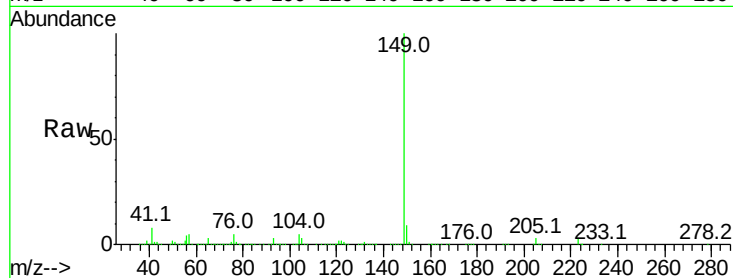
ClientSampleId :

SB-27-COMPMS

Tot Ion:149	Resp: 1048471
Ion Ratio	Lower Upper
149 100	
150 9.2	7.8 11.6
104 4.6	3.8 5.8

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Sohil
1/12/2018 10:37:27 AM



#74

Fluoranthene

Concen: 30.538 ng

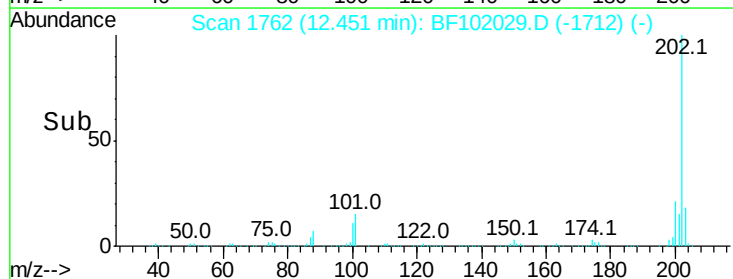
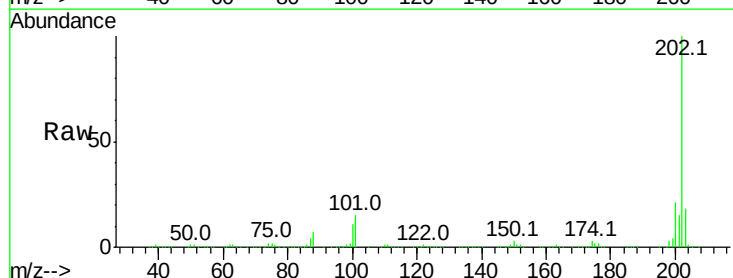
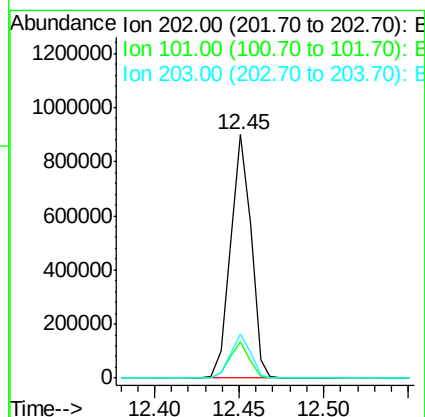
RT: 12.45 min Scan# 1762

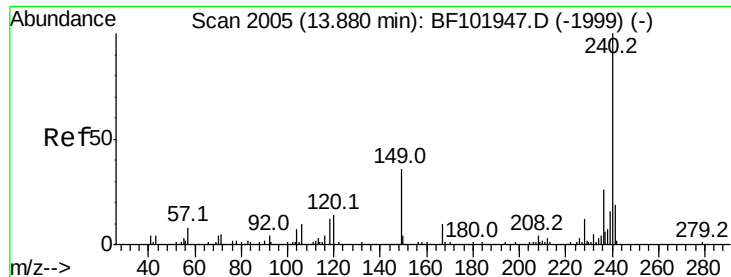
Delta R.T. -0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Tgt Ion:202	Resp: 753474
Ion Ratio	Lower Upper
202 100	
101 14.7	0.0 34.1
203 18.0	0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

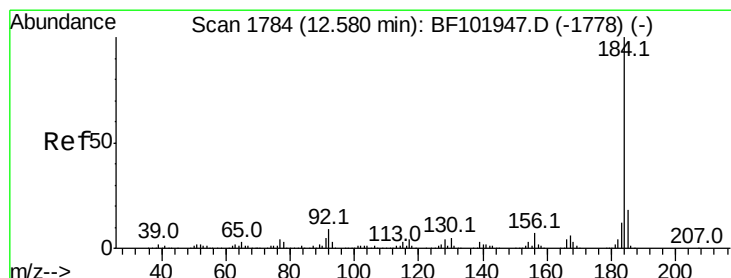
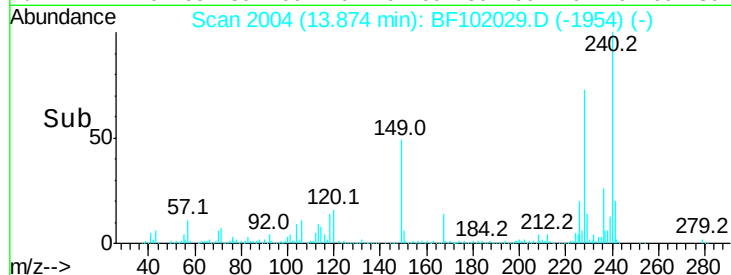
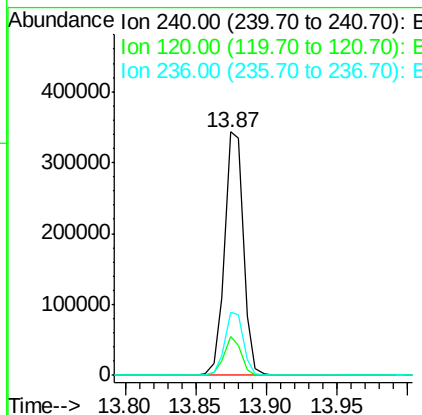
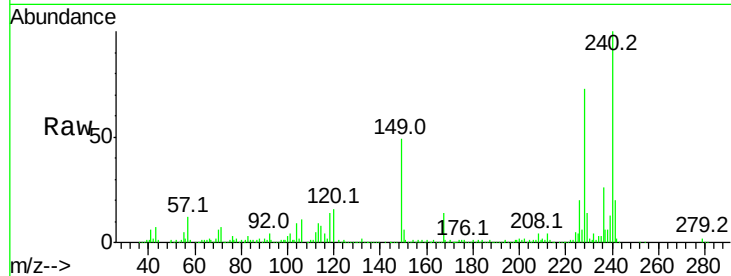
ClientSampleId :

SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.8	9.5	14.3#
236	25.9	20.7	31.1

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#76

Benzidine

Concen: 15.101 ng

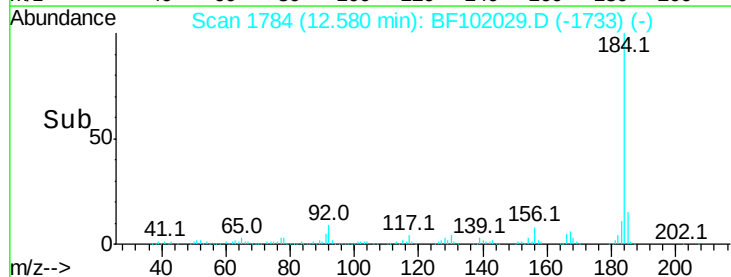
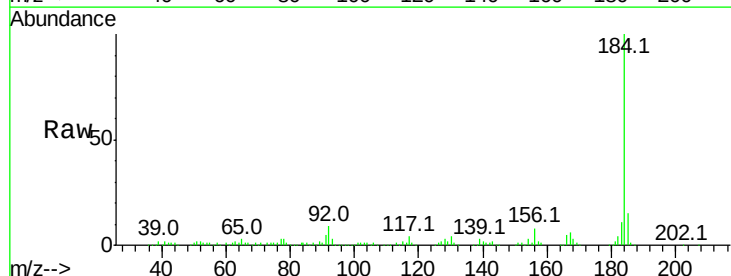
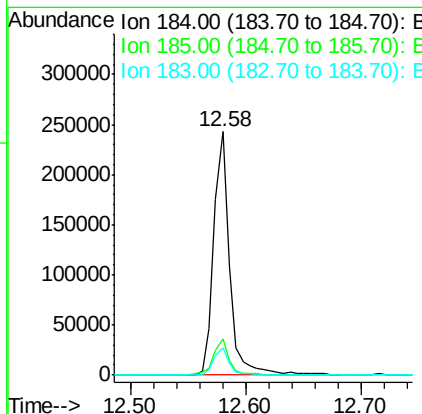
RT: 12.58 min Scan# 1784

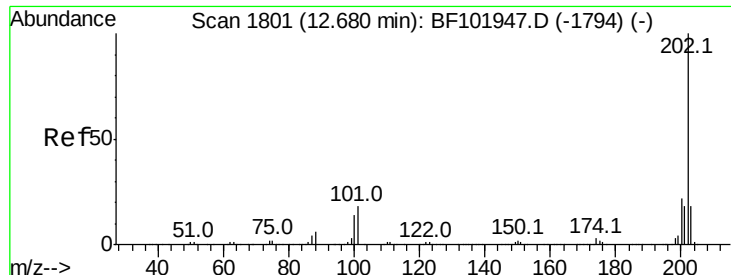
Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.5	9.3	13.9





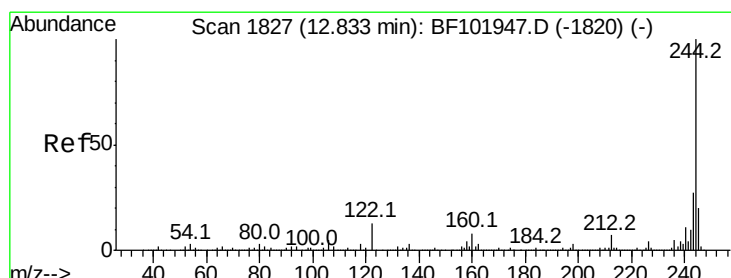
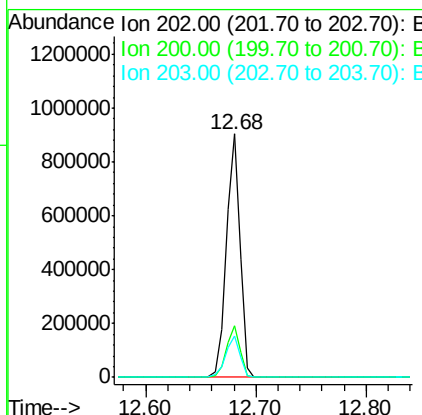
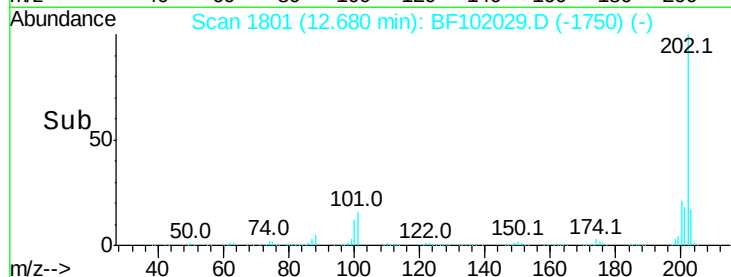
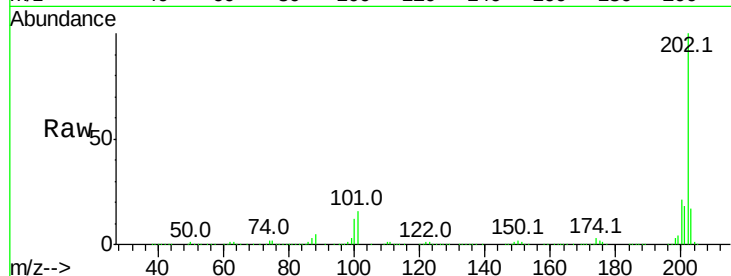
#77
 Pvrene
 Concen: 27.691 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	782476		
200	21.3		17.4	26.2
203	17.1		14.3	21.5

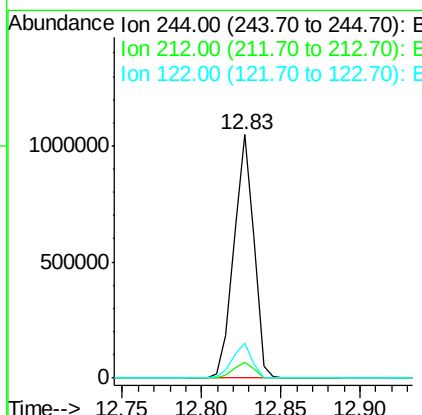
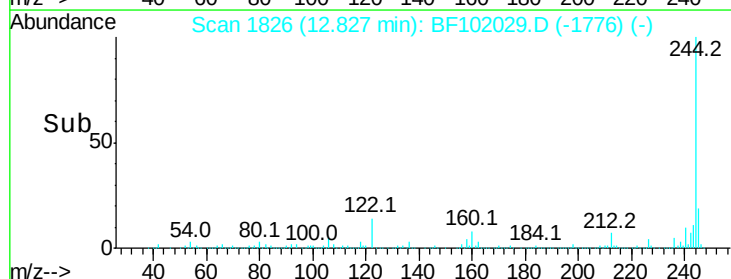
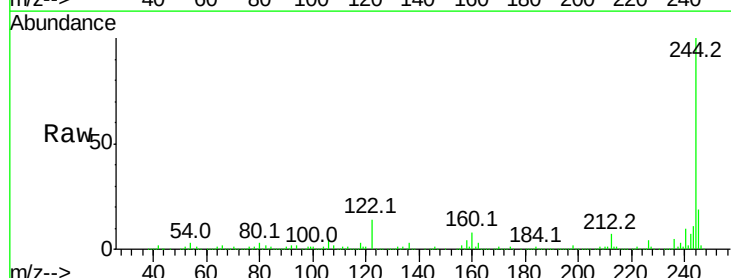
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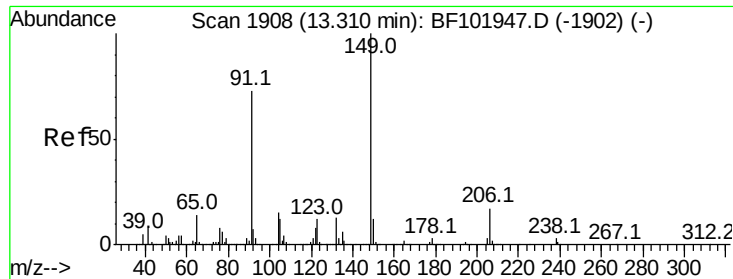
Sohil
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#78
 Terphenyl-d14
 Concen: 59.363 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	914001		
212	6.7		5.4	8.0
122	14.2		11.0	16.4





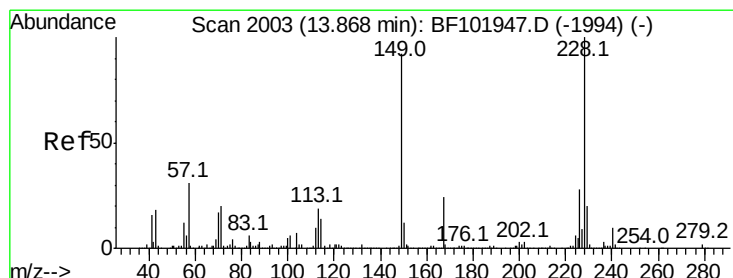
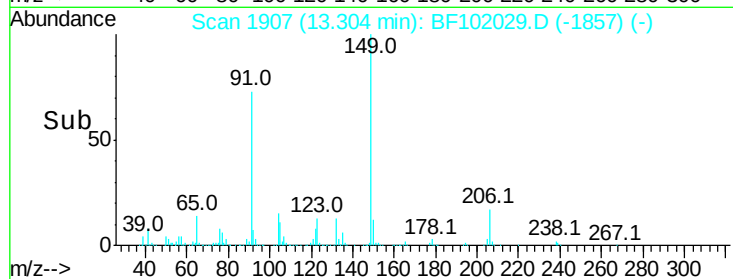
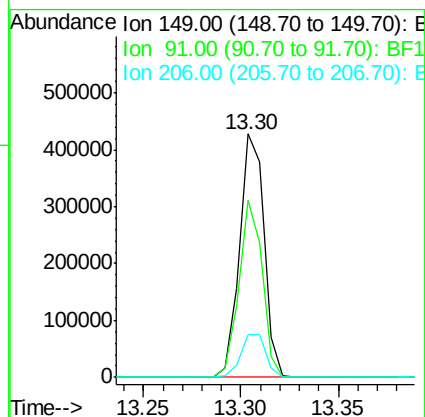
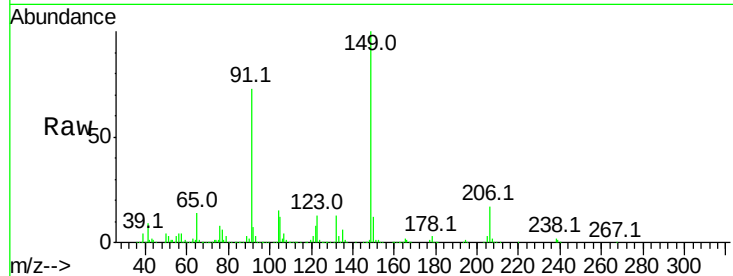
#79
Butylbenzylphthalate
Concen: 28.737 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	372668		
91	72.7	56.8	85.2	
206	17.4	14.1	21.1	

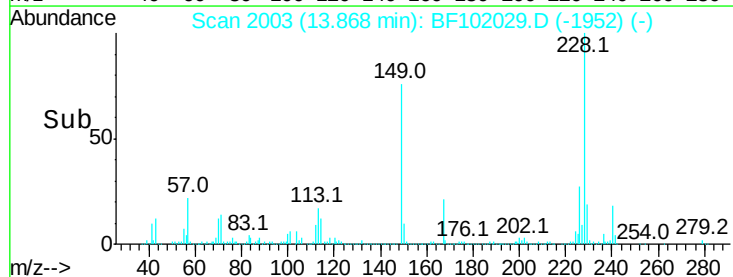
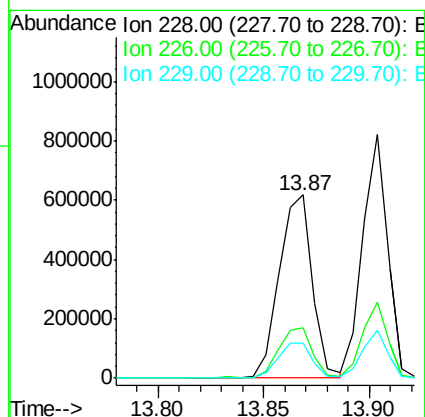
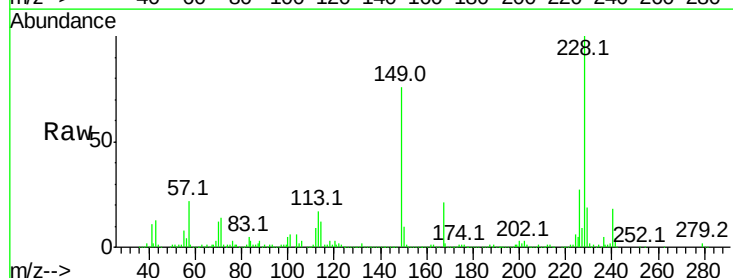
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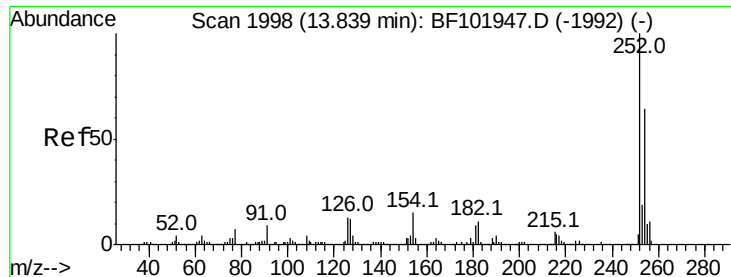
Sohil
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#80
Benzo(a)anthracene
Concen: 33.125 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	675619		
226	27.4	22.6	33.8	
229	19.1	15.8	23.6	





#81

3,3'-Dichlorobenzidine

Concen: 30.841 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

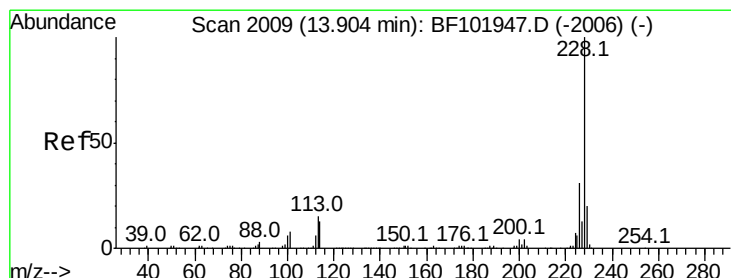
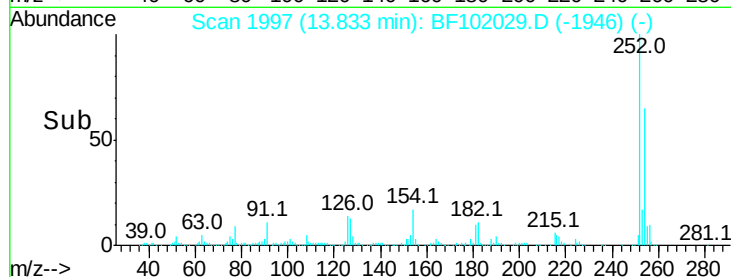
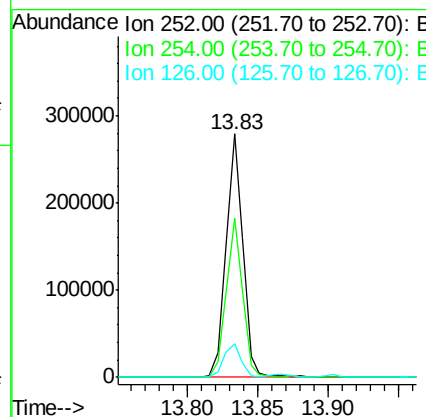
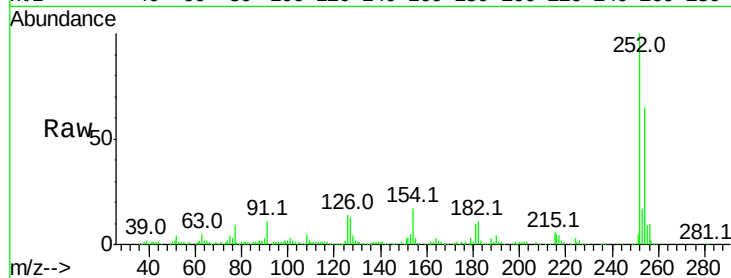
ClientSampleId :

SB-27-COMPMS

Tot Ion:	252	Resp:	232915
Ion Ratio	Lower	Upper	
252	100		
254	65.4	50.4	75.6
126	13.9	11.3	16.9

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#82

Chrysene

Concen: 32.039 ng

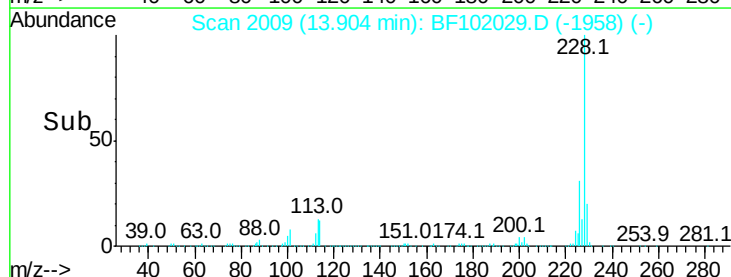
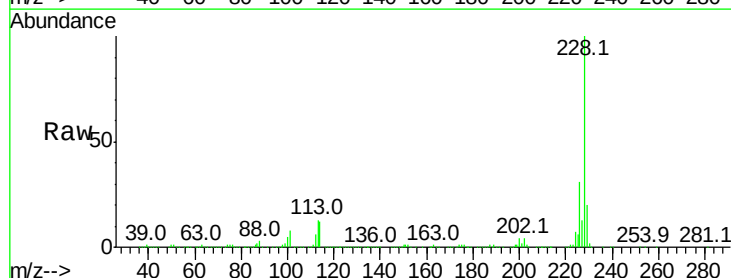
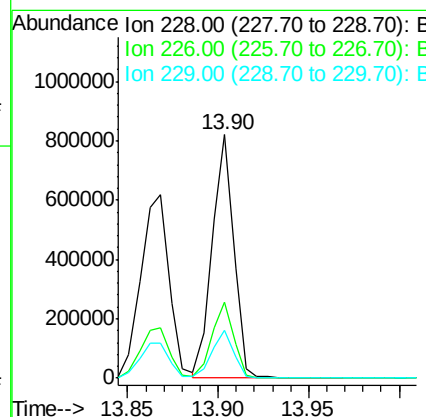
RT: 13.90 min Scan# 2009

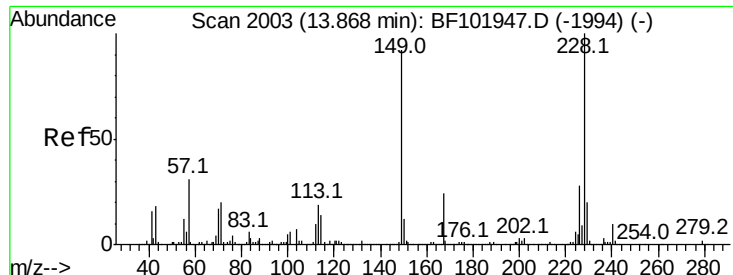
Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Tgt Ion:	228	Resp:	681391
Ion Ratio	Lower	Upper	
228	100		
226	31.0	25.0	37.6
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.977 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

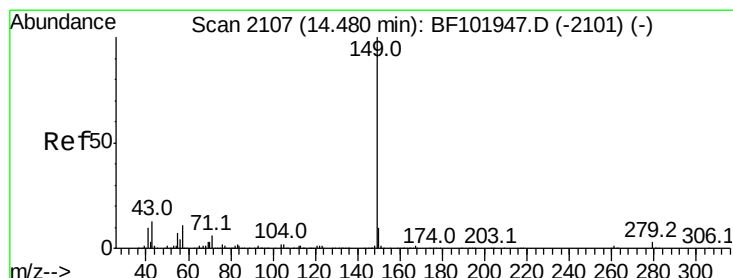
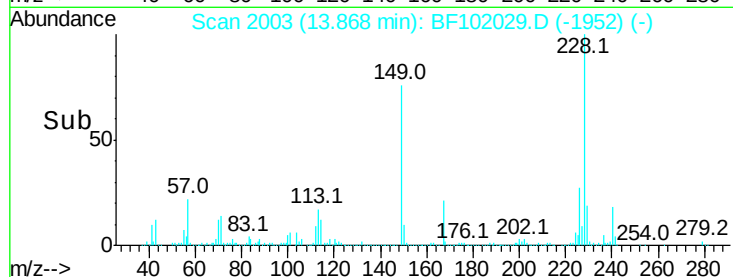
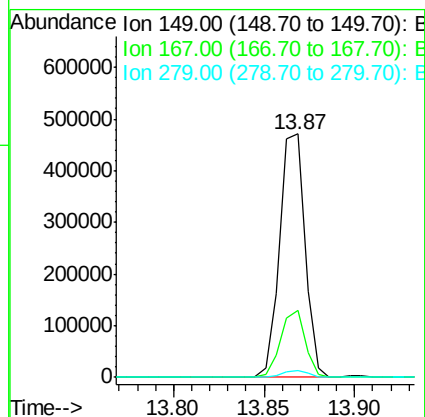
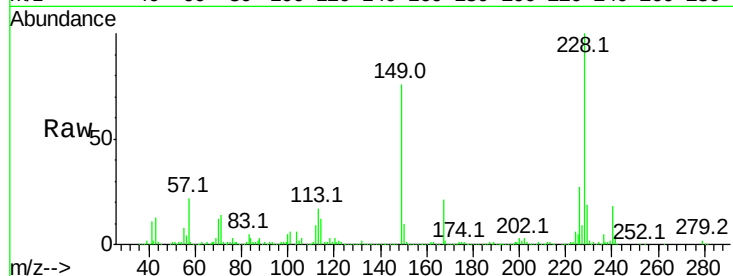
ClientSampleId :

SB-27-COMPMS

Tot Ion:	149	Resp:	460822
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.3	31.9
279	3.0	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 38.377 ng

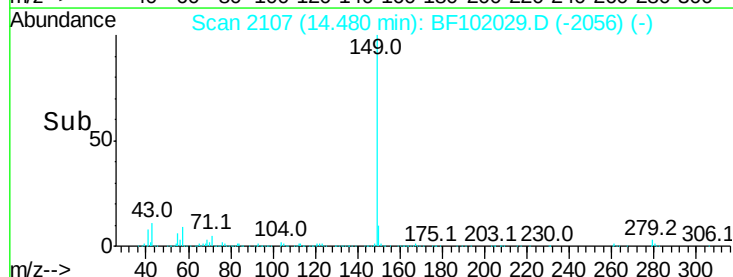
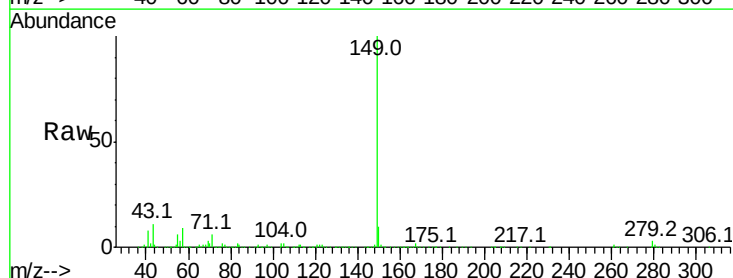
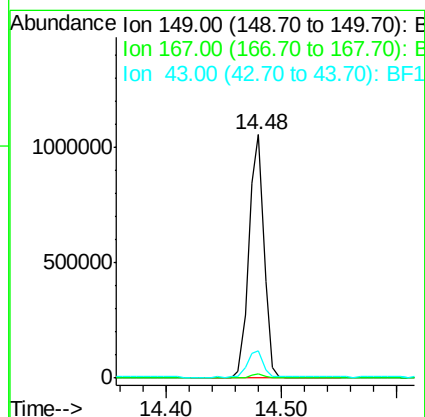
RT: 14.48 min Scan# 2107

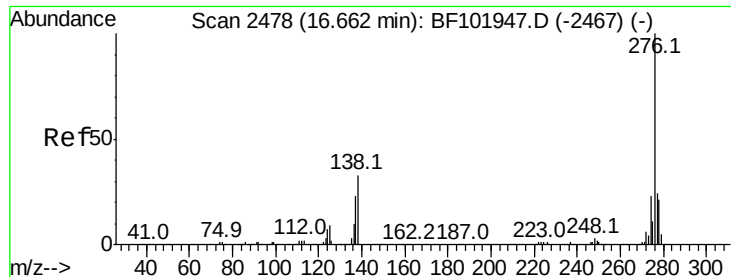
Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Tgt Ion:	149	Resp:	947390
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	11.6	8.4	12.6





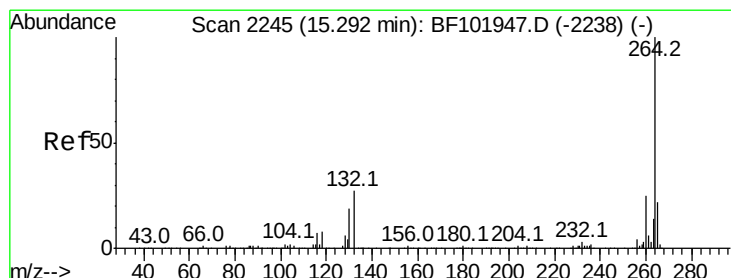
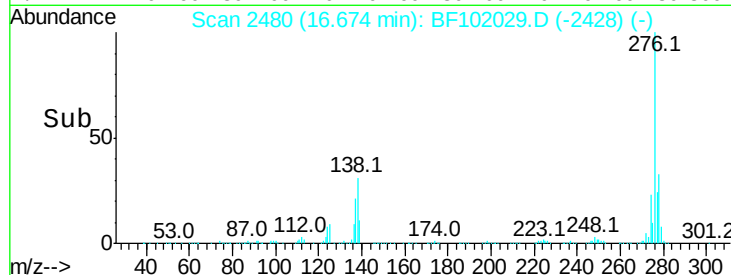
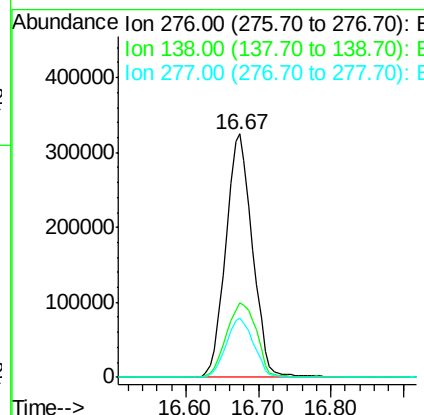
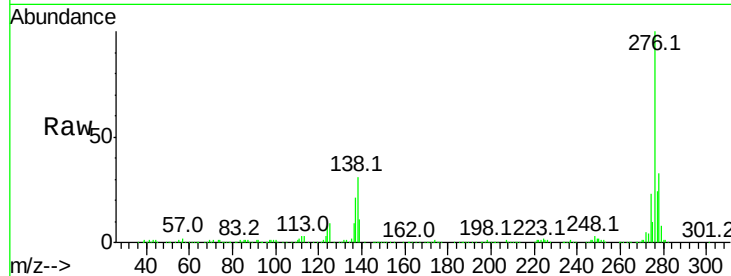
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.621 ng
RT: 16.67 min Scan# 2480
Delta R.T. 0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.0	37.6
277	25.2	20.1	30.1

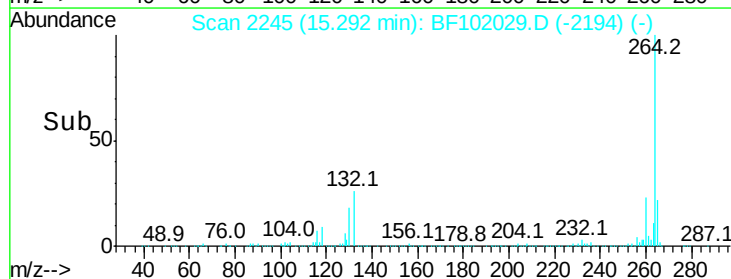
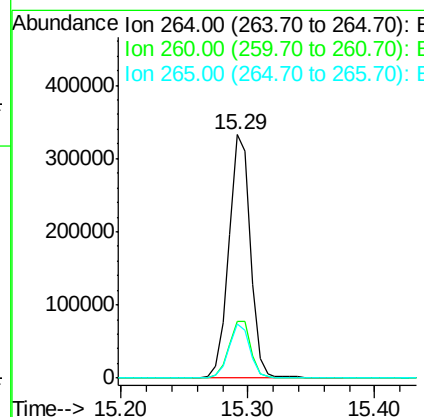
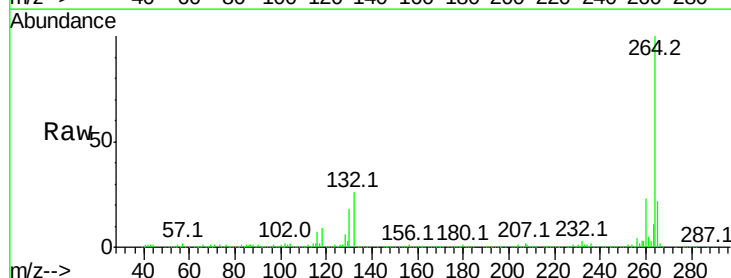
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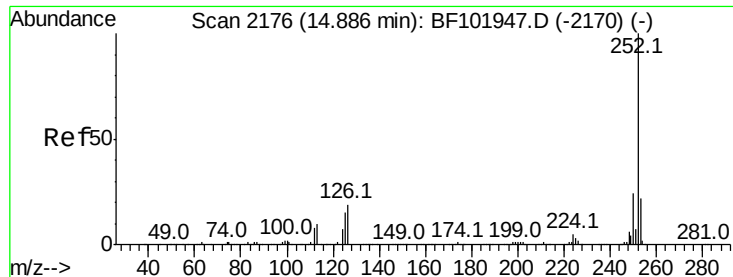
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 31.128 ng

RT: 14.89 min Scan# 2177

Delta R.T. 0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

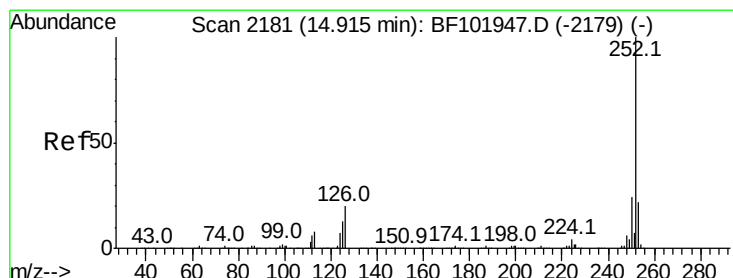
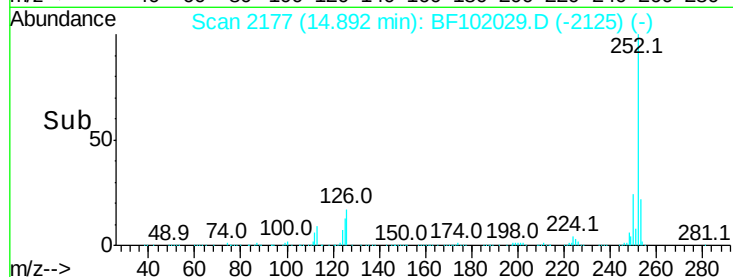
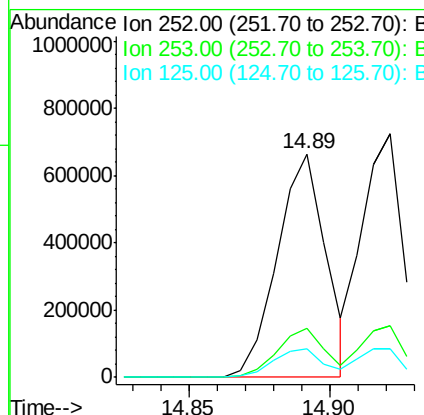
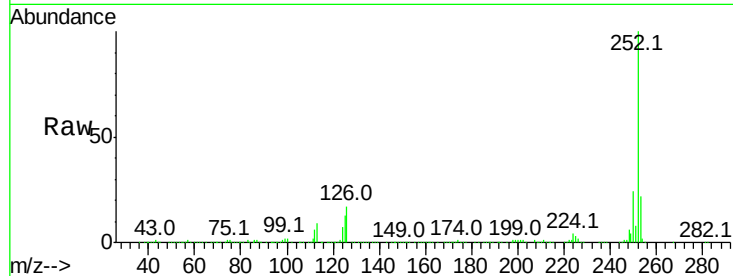
Instrument :
BNA_F

ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.0	25.6
125	12.8	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 30.042 ng

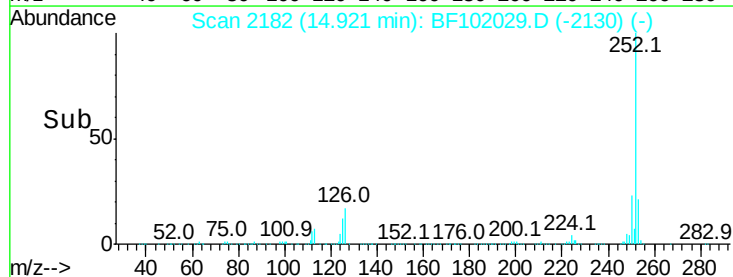
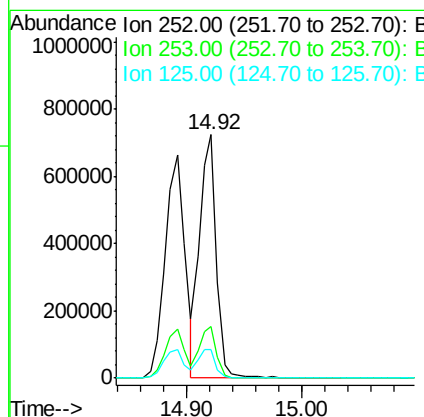
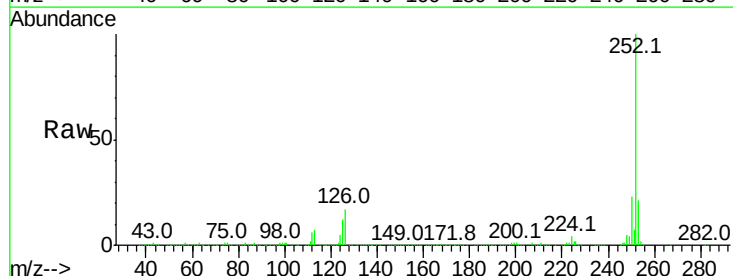
RT: 14.92 min Scan# 2182

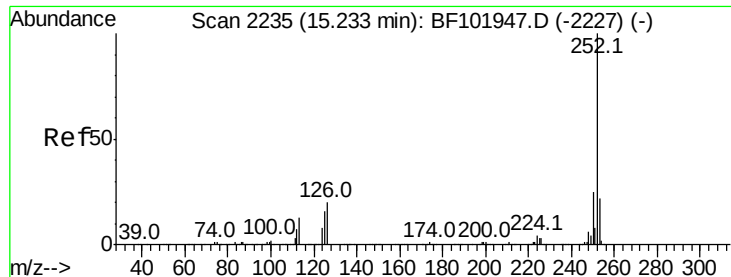
Delta R.T. 0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.2	17.9	26.9
125	11.8	10.2	15.2





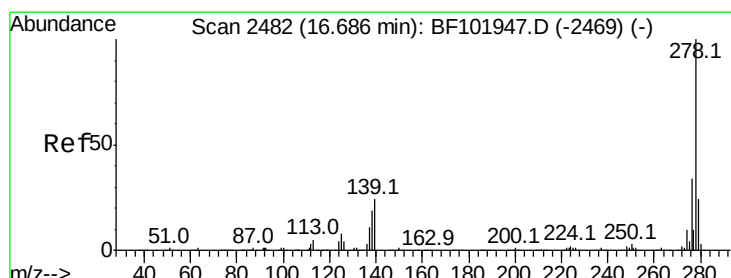
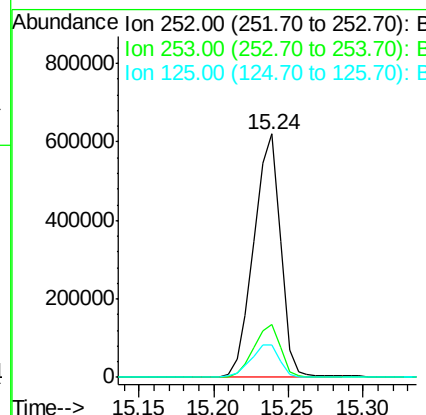
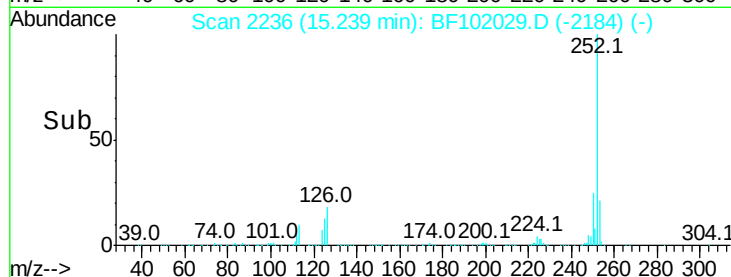
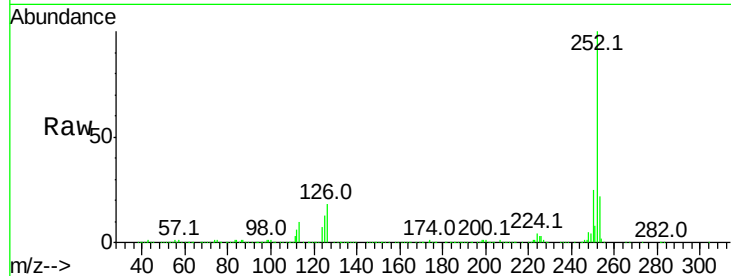
#89
Benzo(a)pyrene
Concen: 33.525 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.2	9.8	14.6

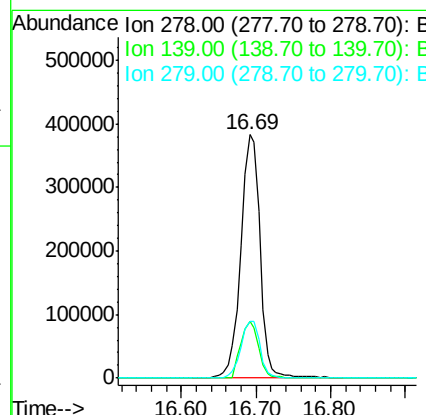
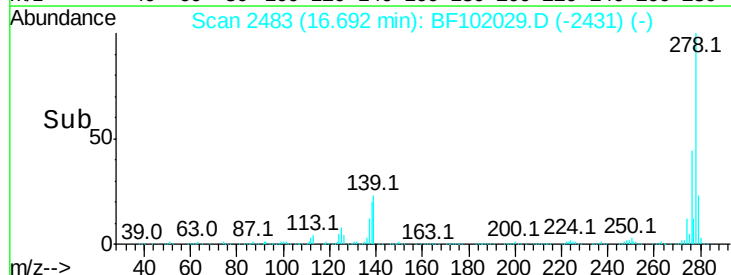
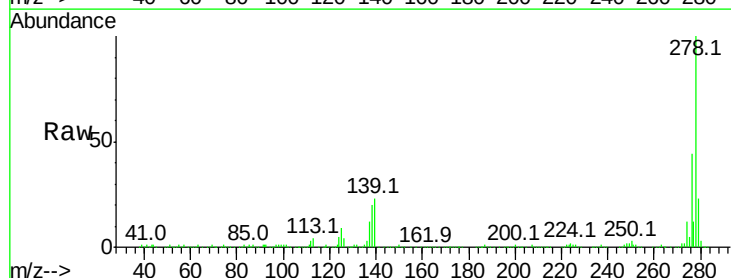
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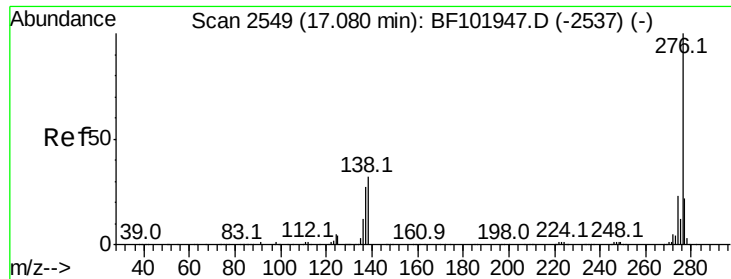
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#90
Dibenzo(a,h)anthracene
Concen: 37.721 ng
RT: 16.69 min Scan# 2483
Delta R.T. 0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.4	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.834 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion:	276	Resp:	659920
Ion Ratio		Lower	Upper
276	100		
277	23.3	17.9	26.9
138	29.0	21.8	32.8

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