

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
 Data File : BF104593.D
 Acq On : 18 Apr 2018 11:32
 Operator : JU/SJ
 Sample : J2387-13MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180246-AMEND-COMP-CMSD

Manual Integrations
 APPROVED

Sohil
 4/19/2018 12:42:48 PM

Quant Time: Apr 18 12:46:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 11:52:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	137152	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	549900	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	244867	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	420751	20.00	ng	0.00
75) Chrysene-d12	13.98	240	259234	20.00	ng	0.00
86) Perylene-d12	15.44	264	266604	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	518224	57.77	ng	0.00
7) Phenol-d6	6.44	99	402268	36.50	ng	0.00
23) Nitrobenzene-d5	7.37	82	829419	98.49	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	311913	122.80	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1366412	88.15	ng	0.00
78) Terphenyl-d14	12.92	244	1209955	106.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.55	88	70037	16.757	ng	91
3) Pyridine	3.28	79	183765	15.638	ng	89
4) n-Nitrosodimethylamine	3.23	42	73199	17.820	ng	# 74
6) Aniline	6.47	93	264539	17.277	ng	99
8) 2-Chlorophenol	6.59	128	343677	36.302	ng	95
9) Benzaldehyde	6.36	77	261933	51.953	ng	96
10) Phenol	6.45	94	172125	14.720	ng	99
11) bis(2-Chloroethyl)ether	6.54	93	412555	44.211	ng	96
12) 1,3-Dichlorobenzene	6.75	146	417427	38.920	ng	99
13) 1,4-Dichlorobenzene	6.82	146	422177	39.488	ng	99
14) 1,2-Dichlorobenzene	6.97	146	388580	39.220	ng	99
15) Benzyl Alcohol	6.95	79	228712	27.323	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	504714	40.275	ng	88
17) 2-Methylphenol	7.06	107	229310	27.864	ng	98
18) Hexachloroethane	7.32	117	153127	40.171	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	282510	39.228	ng	93
20) 3+4-Methylphenols	7.22	107	237406	23.260	ng	# 36
22) Acetophenone	7.22	105	554013	40.922	ng	99
24) Nitrobenzene	7.39	77	428333	46.068	ng	97
25) Isophorone	7.63	82	800170	44.933	ng	98
26) 2-Nitrophenol	7.70	139	221535	58.528	ng	97
27) 2,4-Dimethylphenol	7.75	122	322238	41.001	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	509381	46.783	ng	98
29) 2,4-Dichlorophenol	7.95	162	315702	42.099	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	337132	40.965	ng	97
31) Naphthalene	8.12	128	1936165	70.709	ng	99
32) Benzoic acid	7.86	122	93363	14.888	ng	96
33) 4-Chloroaniline	8.16	127	136162	11.607	ng	96
34) Hexachlorobutadiene	8.22	225	179178	39.749	ng	98
35) Caprolactam	8.55	113	16788m	6.417	ng	
36) 4-Chloro-3-methylphenol	8.64	107	313609	39.002	ng	98
37) 2-Methylnaphthalene	8.80	142	804980	45.448	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	316716	45.184	ng	99
40) Hexachlorocyclopentadiene	8.95	237	226543	57.730	ng	99

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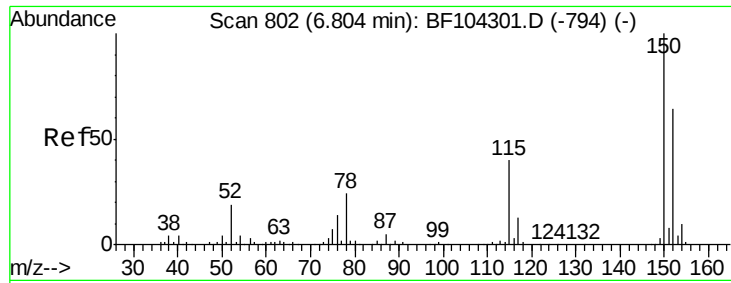
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	222086	45.641	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	233062	42.802	nq	98
45) 1,1'-Biphenyl	9.27	154	886072	43.075	nq	99
46) 2-Chloronaphthalene	9.29	162	699212	43.033	nq	99
47) 2-Nitroaniline	9.39	65	212799	52.959	nq	98
48) Acenaphthylene	9.71	152	1056582	41.446	nq	99
49) Dimethylphthalate	9.57	163	830297	42.999	nq	99
50) 2,6-Dinitrotoluene	9.63	165	190333	53.269	nq	98
51) Acenaphthene	9.88	154	633708	40.742	nq	99
52) 3-Nitroaniline	9.80	138	65400	15.635	nq	97
53) 2,4-Dinitrophenol	9.92	184	174017	103.387	nq #	19
54) Dibenzofuran	10.05	168	943289	43.517	nq	98
55) 4-Nitrophenol	9.97	139	106429	32.390	nq	91
56) 2,4-Dinitrotoluene	10.04	165	242590	51.760	nq	98
57) Fluorene	10.40	166	714679	45.297	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	182555	44.939	nq	96
59) Diethylphthalate	10.27	149	809788	42.108	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	317153	45.137	nq	99
61) 4-Nitroaniline	10.42	138	170805	41.762	nq	96
62) Azobenzene	10.55	77	755108	41.098	nq	97
64) 4,6-Dinitro-2-methylphenol	10.45	198	115246	54.980	nq #	73
65) n-Nitrosodiphenylamine	10.51	169	647482	44.383	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	203051	45.370	nq	97
67) Hexachlorobenzene	10.95	284	228518	45.379	nq #	86
68) Atrazine	11.04	200	182947	41.546	nq	100
69) Pentachlorophenol	11.14	266	224899	72.189	nq	99
70) Phenanthrene	11.36	178	1044206	44.565	nq	99
71) Anthracene	11.42	178	1037066	43.541	nq	100
72) Carbazole	11.57	167	906375	38.943	nq	99
73) Di-n-butylphthalate	11.90	149	1183934	41.642	nq	99
74) Fluoranthene	12.56	202	950855	38.840	nq	97
76) Benzidine	12.67	184	200269	18.857	nq	98
77) Pyrene	12.78	202	966229	50.284	nq	100
79) Butylbenzylphthalate	13.39	149	430804	47.589	nq	96
80) Benzo(a)anthracene	13.97	228	738018	47.654	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	166778	28.883	nq	98
82) Chrysene	14.00	228	710586	44.670	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	591495	50.799	nq	99
84) Di-n-octyl phthalate	14.57	149	916340	47.098	nq	96
85) Indeno(1,2,3-cd)pyrene	16.90	276	919061	68.012	nq	98
87) Benzo(b)fluoranthene	15.02	252	730375	43.376	nq	98
88) Benzo(k)fluoranthene	15.05	252	634935	39.941	nq	98
89) Benzo(a)pyrene	15.38	252	687287	45.618	nq #	97
90) Dibenzo(a,h)anthracene	16.92	278	749203	60.548	nq	97
91) Benzo(g,h,i)perylene	17.34	276	799752	66.712	nq	98

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



#1

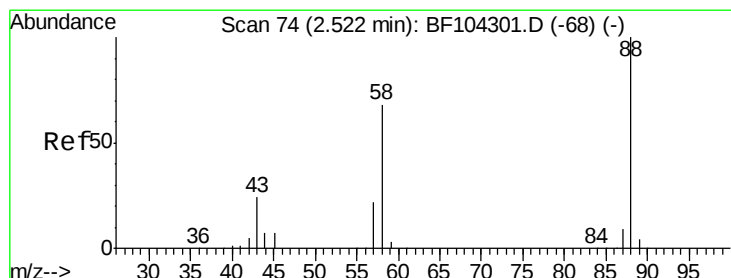
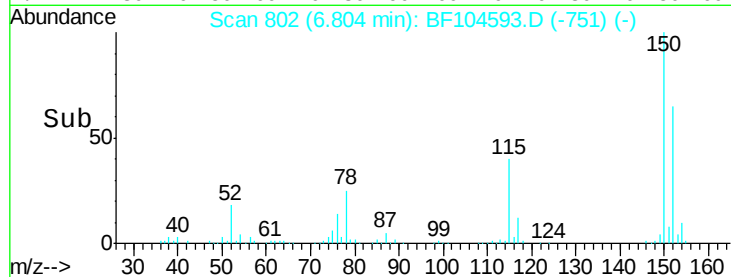
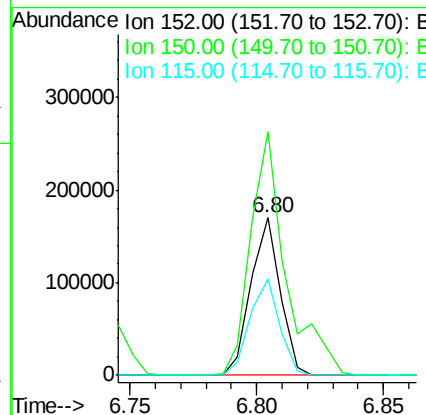
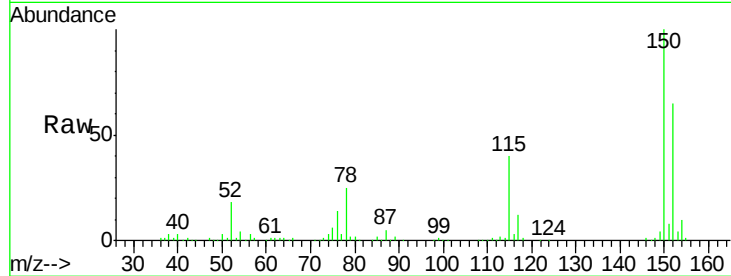
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	61.2	50.1	75.1

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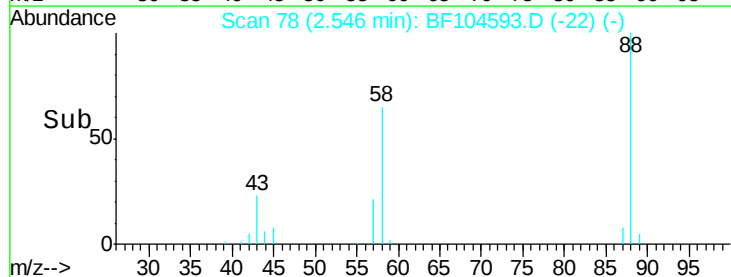
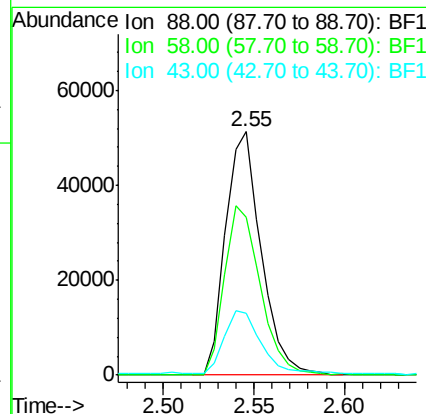
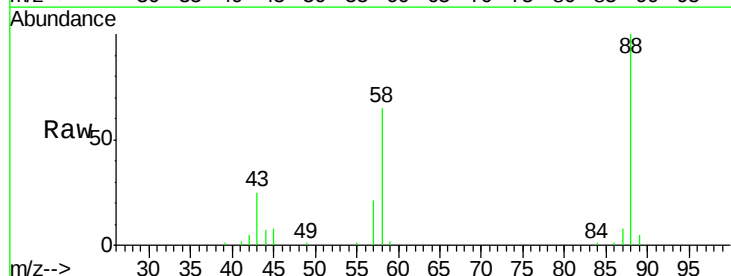
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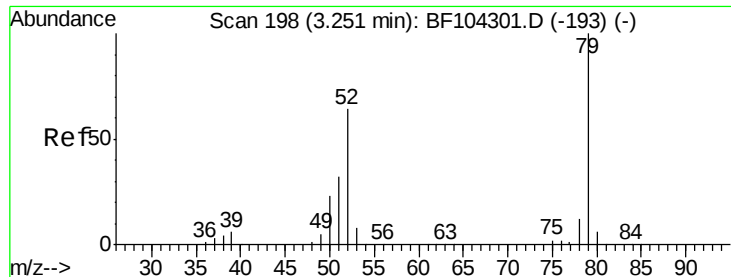


#2

1,4-Dioxane
Concen: 16.757 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.03 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.2	62.6	93.8
43	26.6	24.6	37.0





#3

Pvridine

Concen: 15.638 ng

RT: 3.28 min Scan# 203

Delta R.T. 0.03 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

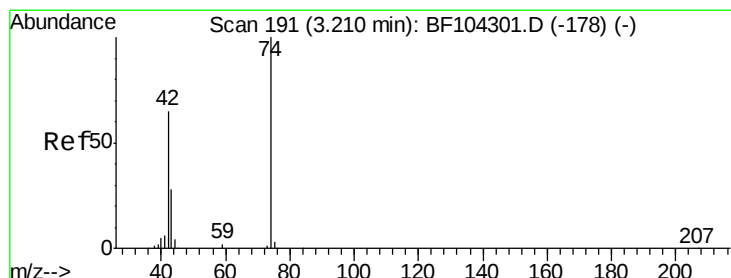
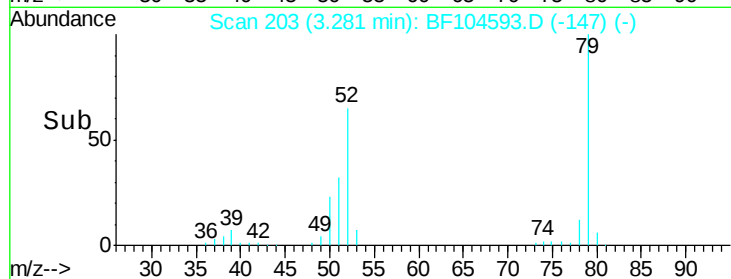
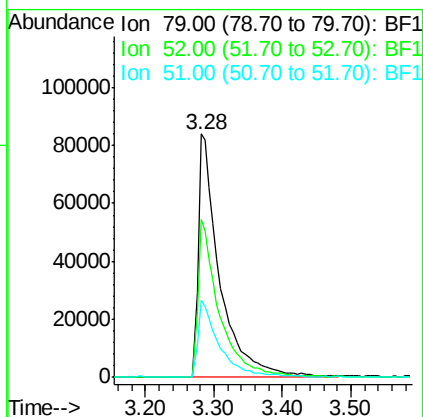
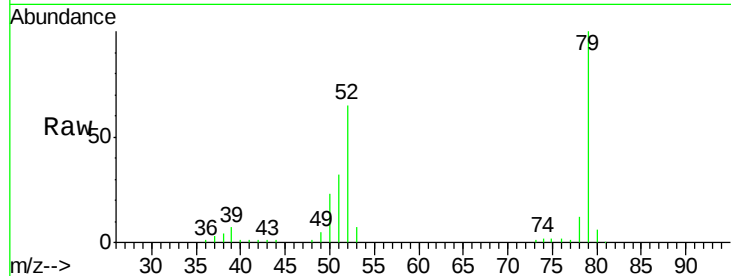
ClientSampleId :

20180246-AMEND-COMP-CMSD

Tot Ion:	79	Resp:	183765
Ion Ratio	Lower	Upper	
79	100		
52	64.8	59.8	89.6
51	31.9	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 17.820 ng

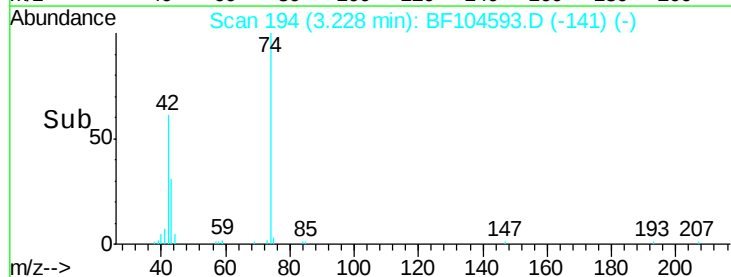
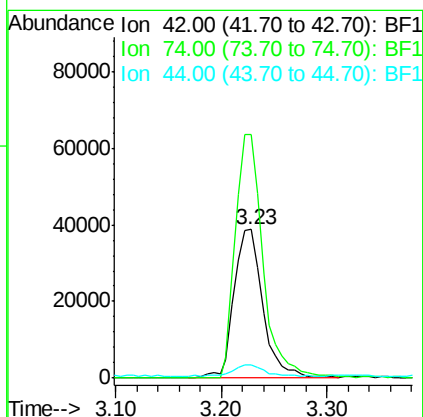
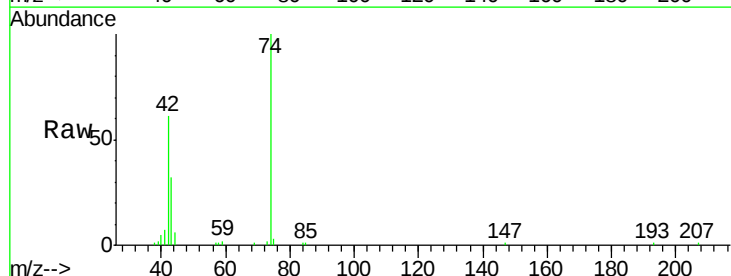
RT: 3.23 min Scan# 194

Delta R.T. 0.01 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Tgt Ion:	42	Resp:	73199
Ion Ratio	Lower	Upper	
42	100		
74	163.4	104.9	157.3#
44	9.2	6.9	10.3





#5

2-Fluorophenol

Concen: 57.775 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

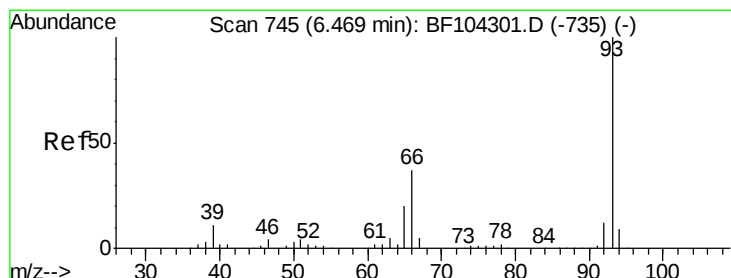
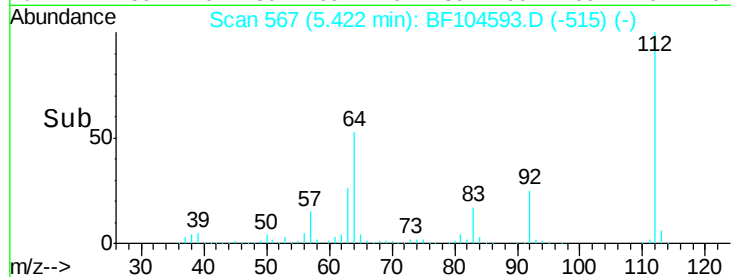
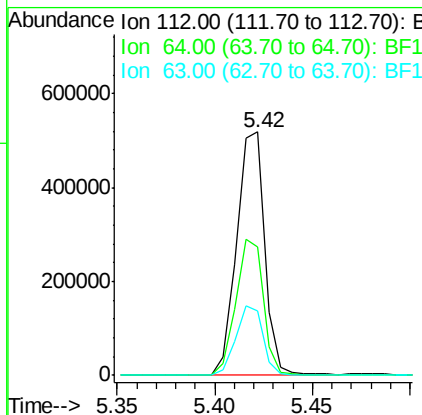
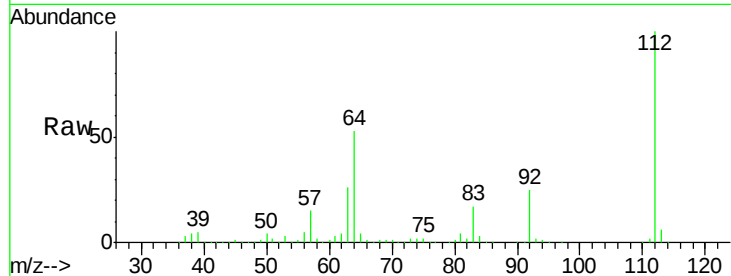
ClientSampleId :

20180246-AMEND-COMP-CMSD

Tot Ion:	112	Resp:	518224
Ion Ratio	Lower	Upper	
112	100		
64	52.9	47.9	71.9
63	26.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 17.277 ng

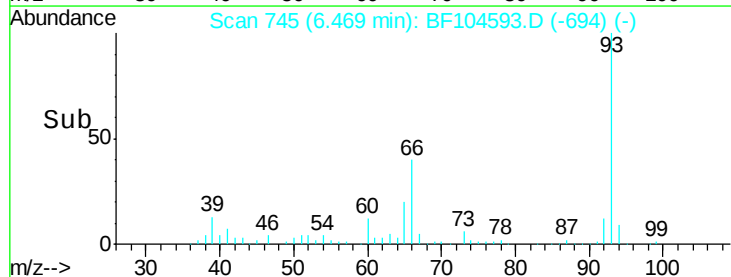
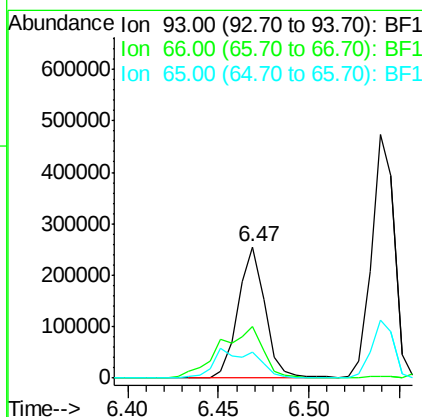
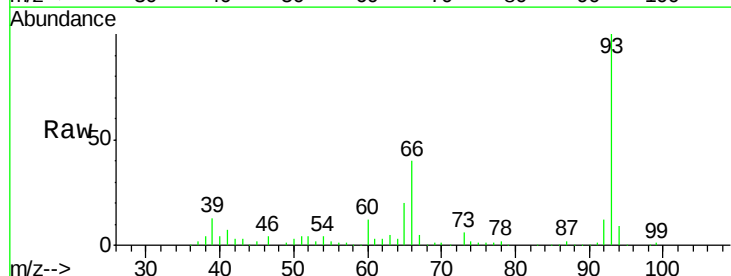
RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Tgt Ion:	93	Resp:	264539
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.2	48.2
65	19.8	16.4	24.6





#7

Phenol-d6

Concen: 36.501 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

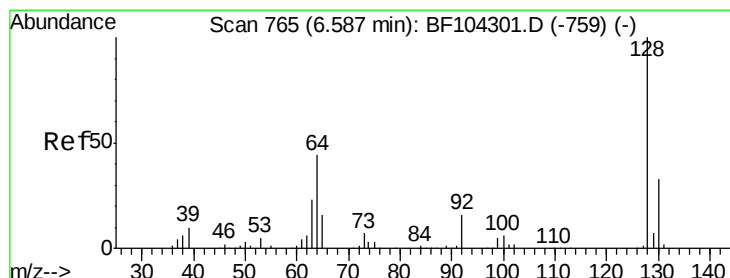
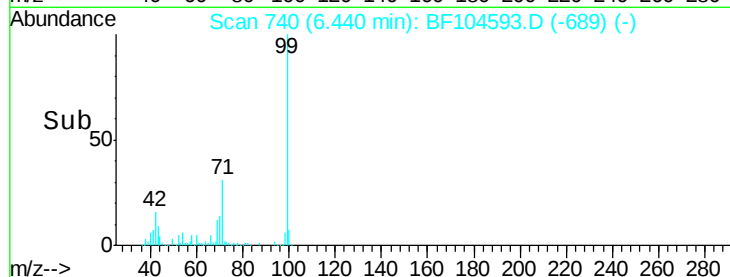
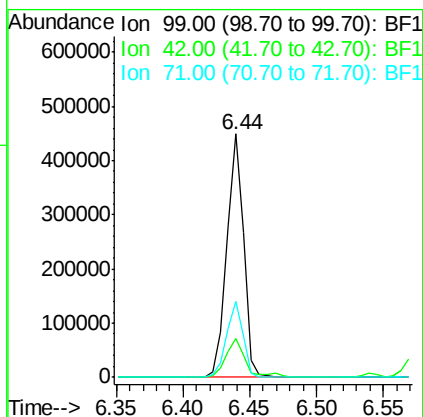
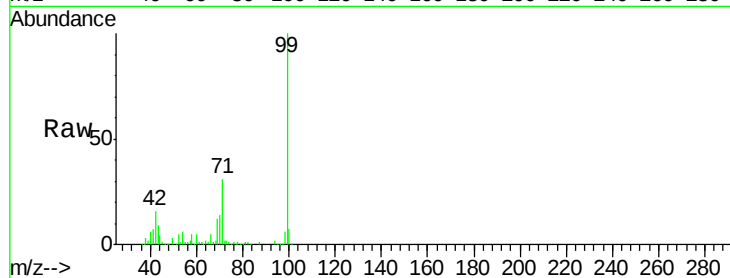
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		402268		
42	16.2	14.5	21.7		
71	31.2	25.4	38.0		

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#8

2-Chlorophenol

Concen: 36.302 ng

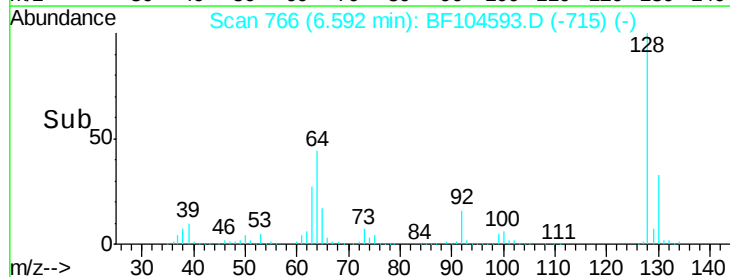
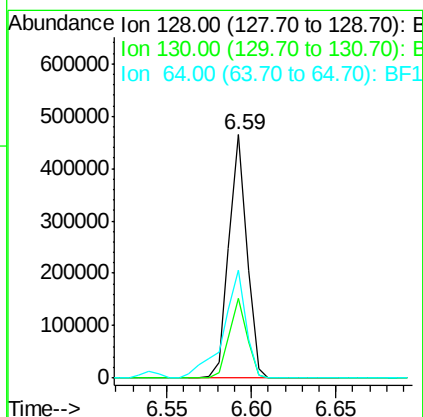
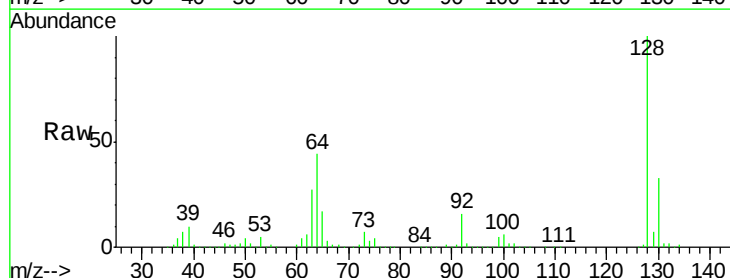
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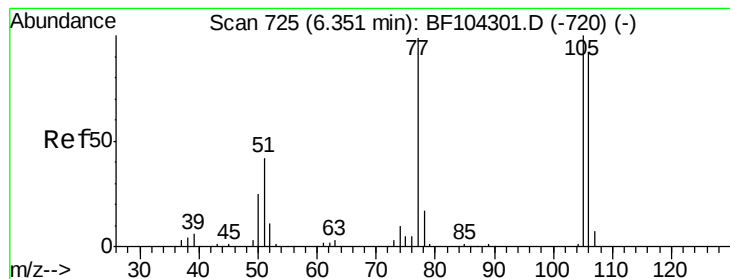
Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		343677		
130	32.8	13.0	53.0		
64	44.3	29.4	69.4		





#9

Benzaldehyde

Concen: 51.953 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

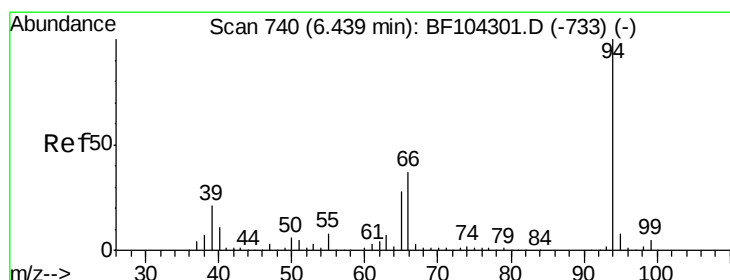
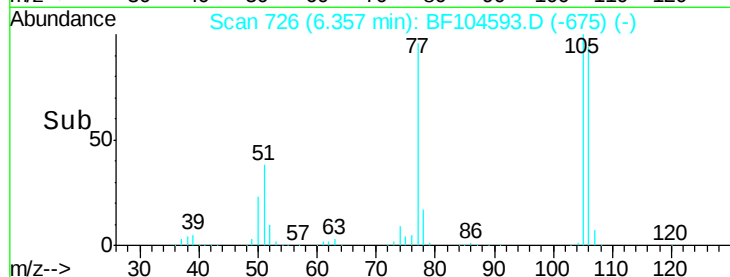
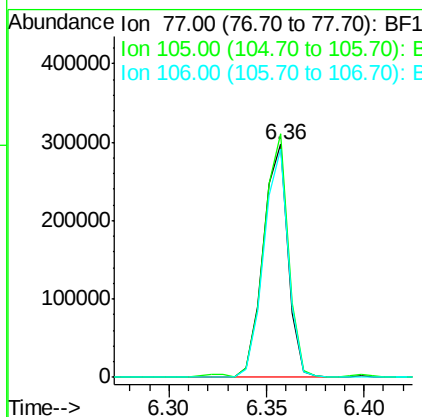
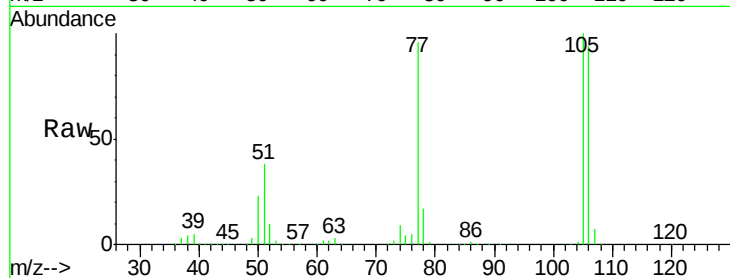
ClientSampleId :

20180246-AMEND-COMP-CMSD

Tot Ion:	77	Resp:	261933
Ion	Ratio	Lower	Upper
77	100		
105	104.6	81.1	121.1
106	98.1	74.5	114.5

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#10

Phenol

Concen: 14.720 ng

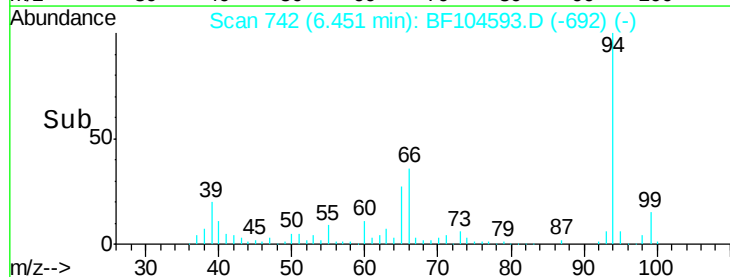
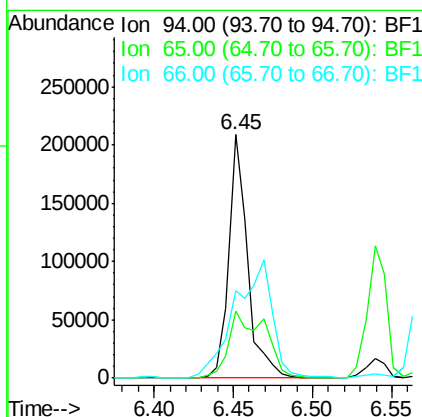
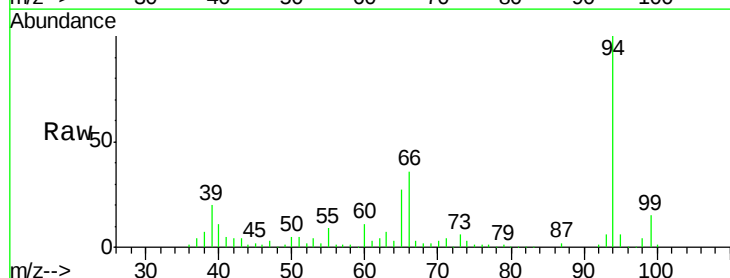
RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Tgt Ion:	94	Resp:	172125
Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.9	47.9
66	36.1	16.2	56.2





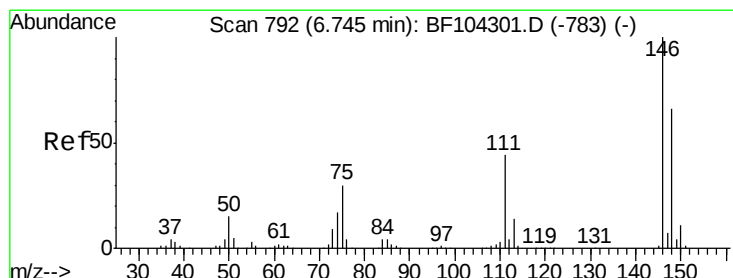
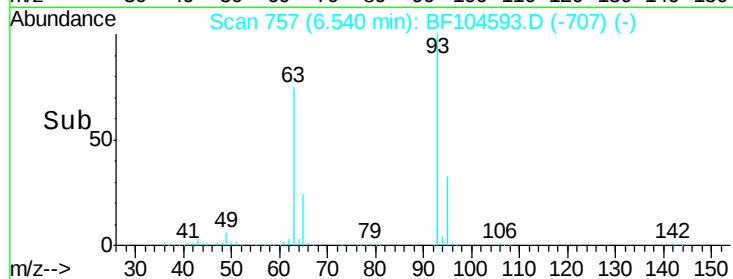
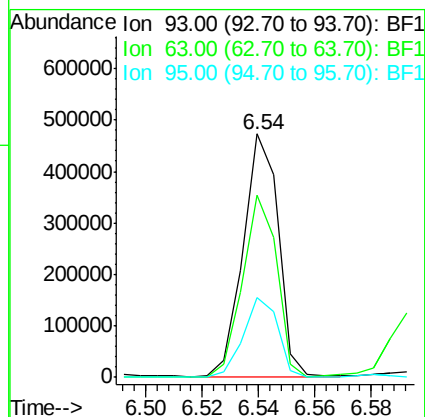
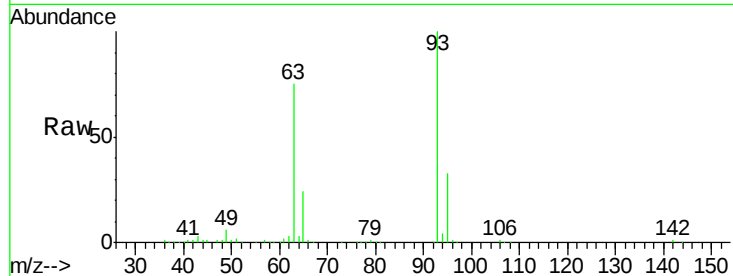
#11
bis(2-Chloroethyl)ether
Concen: 44.211 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion:	93	Resp:	412555
Ion Ratio	Lower	Upper	
93	100		
63	74.7	58.6	98.6
95	32.6	11.8	51.8

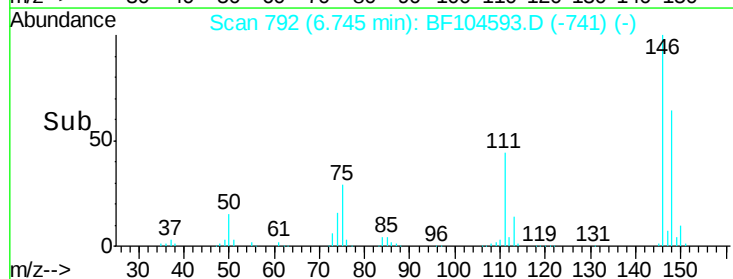
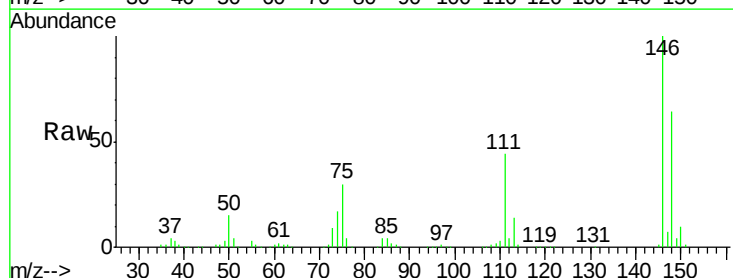
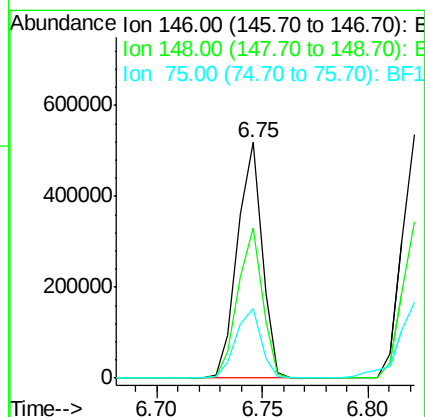
Manual Integrations
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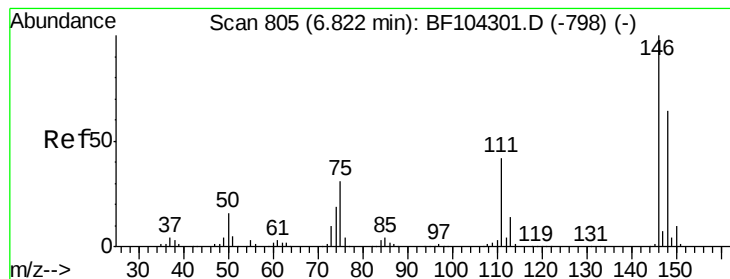
Sohil
4/19/2018 12:42:48 PM



#12
1,3-Dichlorobenzene
Concen: 38.920 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion:	146	Resp:	417427
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.8
75	29.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.488 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

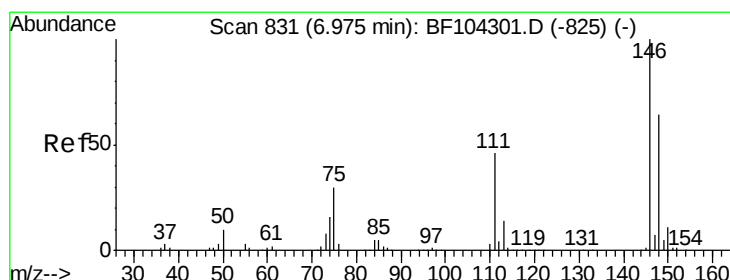
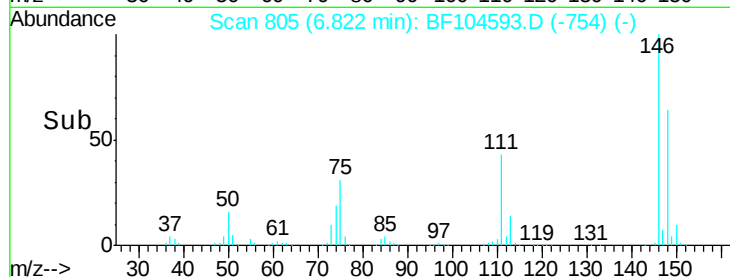
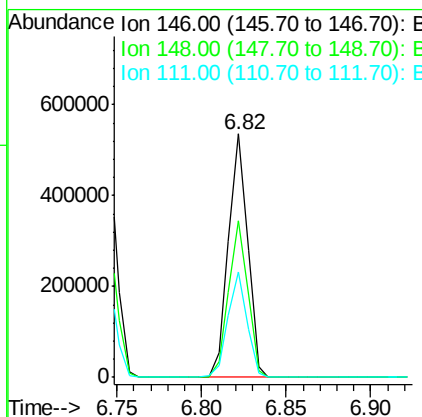
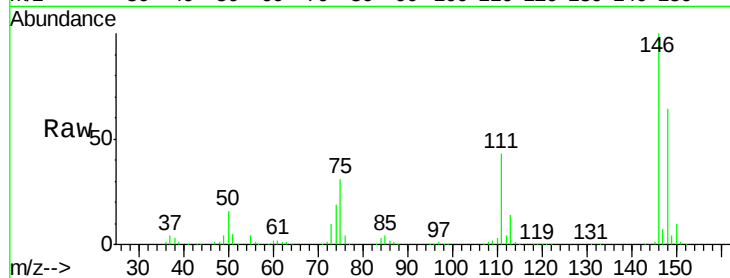
ClientSampleId :

20180246-AMEND-COMP-CMSD

Tot Ion:	146	Resp:	422177
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.8	76.2
111	43.2	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.220 ng

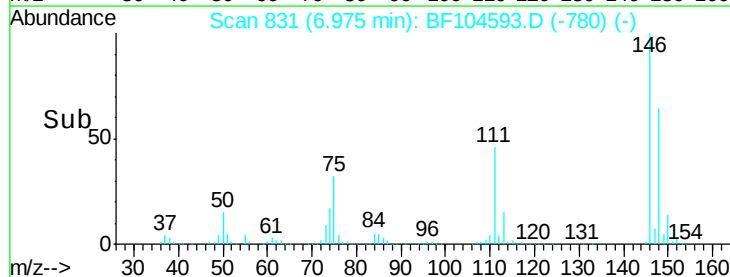
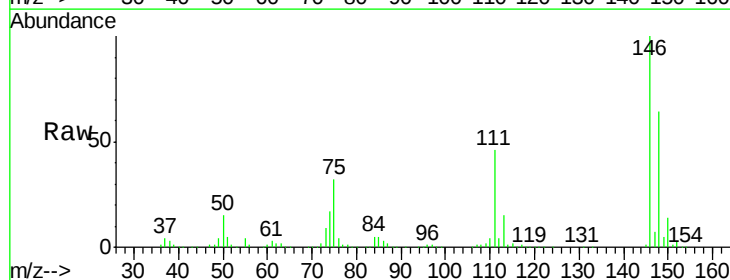
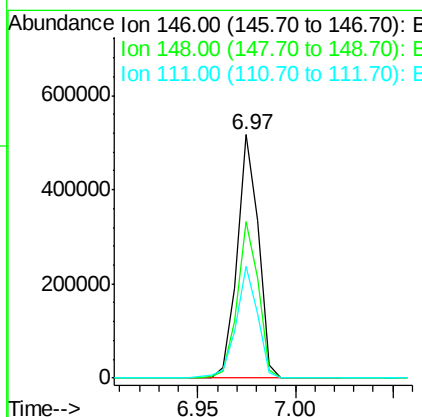
RT: 6.97 min Scan# 831

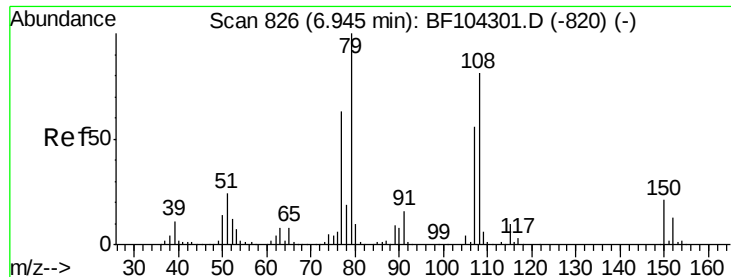
Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Tgt Ion:	146	Resp:	388580
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.6	75.8
111	46.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 27.323 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

ClientSampleId :

20180246-AMEND-COMP-CMSD

Tot Ion: 79 Resp: 228712

Ion Ratio Lower Upper

79 100

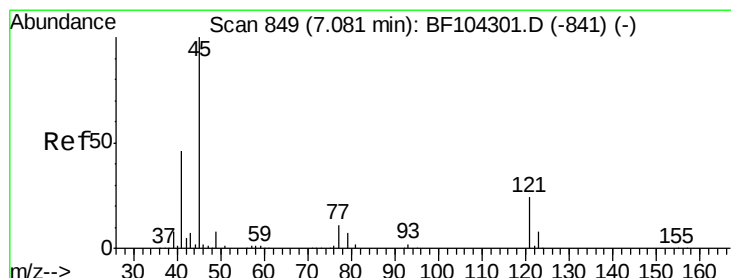
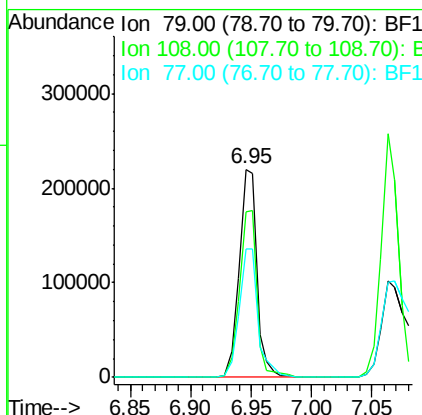
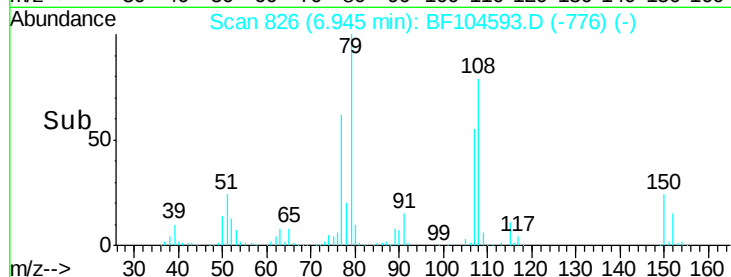
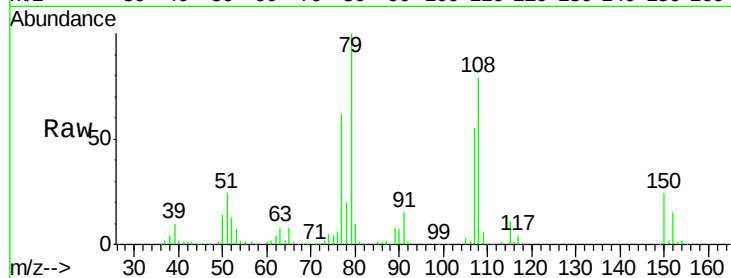
108 79.5 65.1 97.7

77 61.8 50.6 75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.275 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

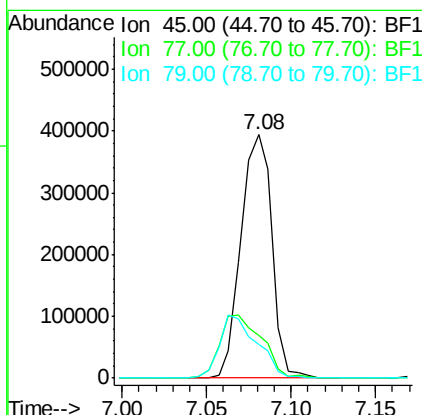
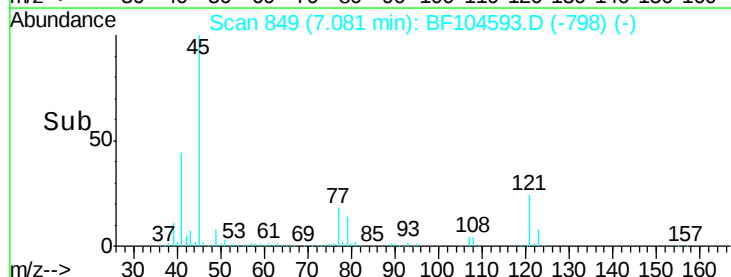
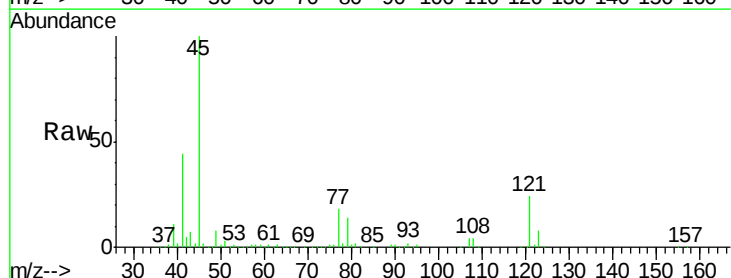
Tgt Ion: 45 Resp: 504714

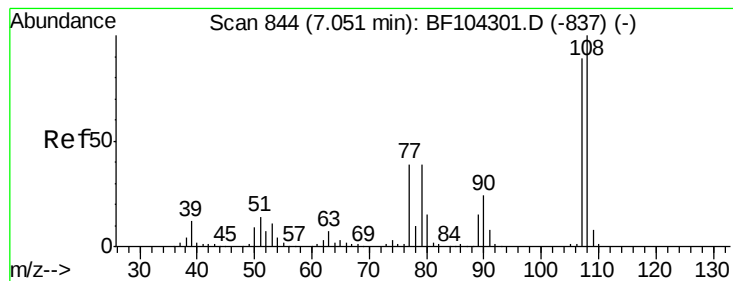
Ion Ratio Lower Upper

45 100

77 17.6 0.0 32.9

79 13.9 0.0 29.6





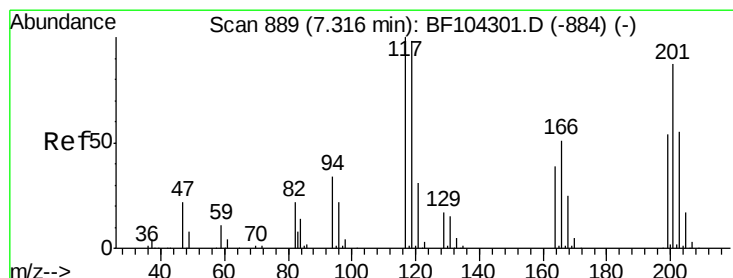
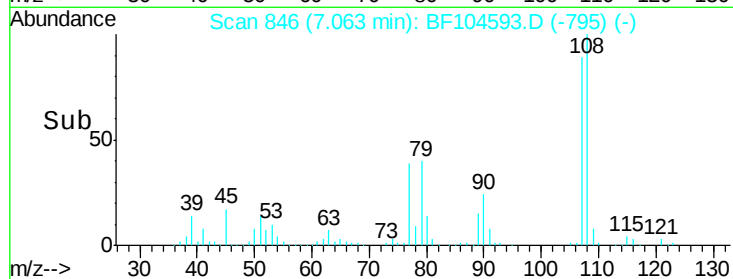
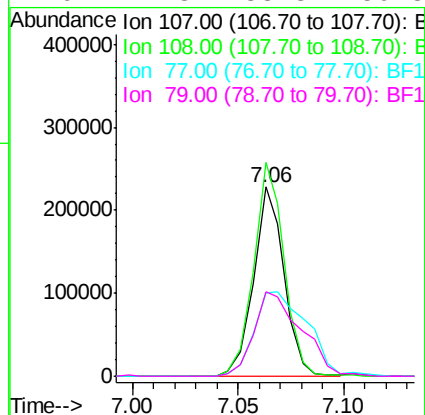
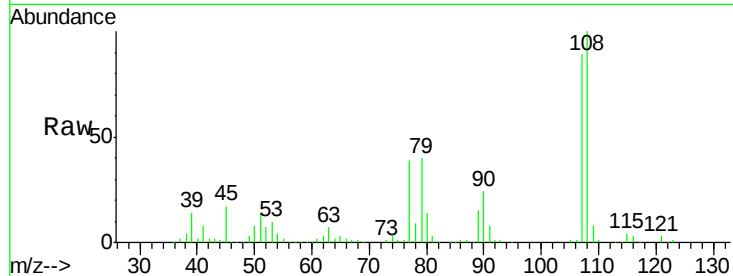
#17
2-Methylphenol
Concen: 27.864 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	91.7	137.5	
77	44.3	33.8	50.8	
79	44.8	33.8	50.8	

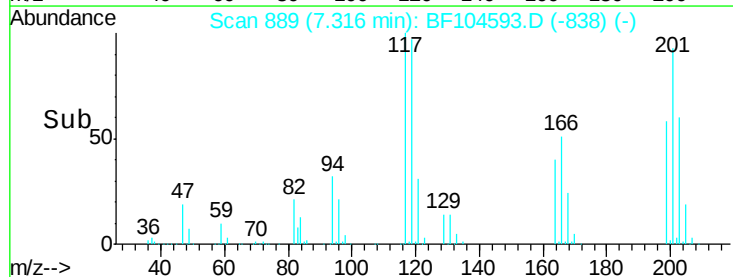
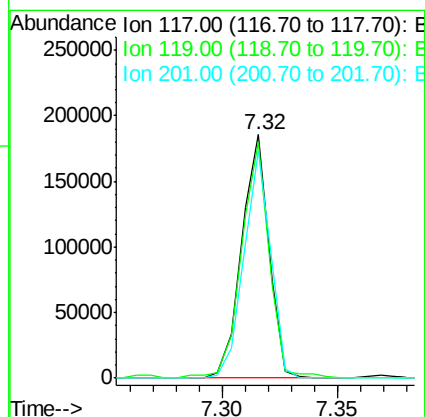
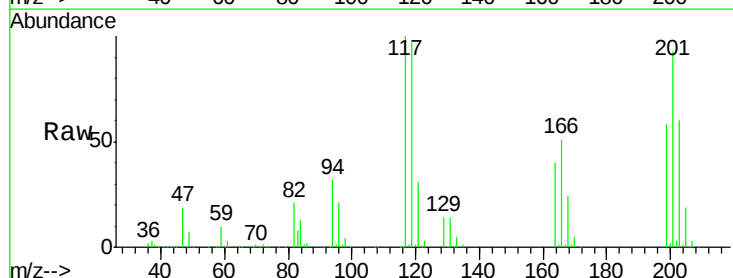
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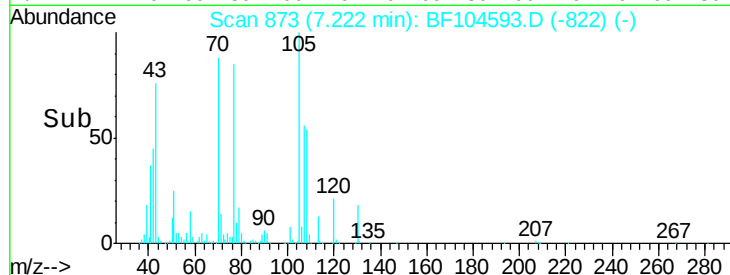
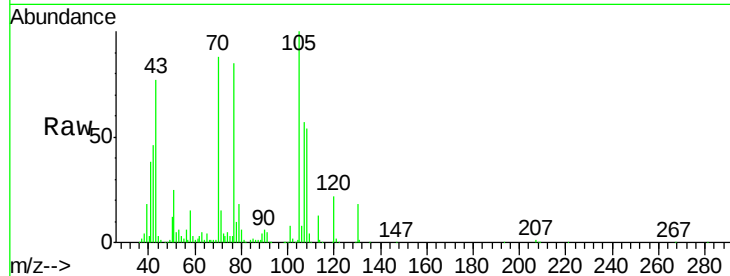
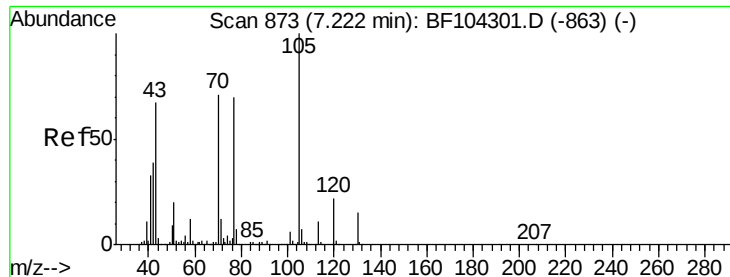
Sohil
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#18
Hexachloroethane
Concen: 40.171 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	75.8	113.8	
201	93.1	75.7	113.5	





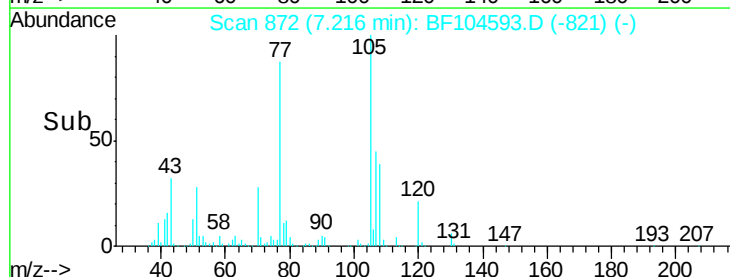
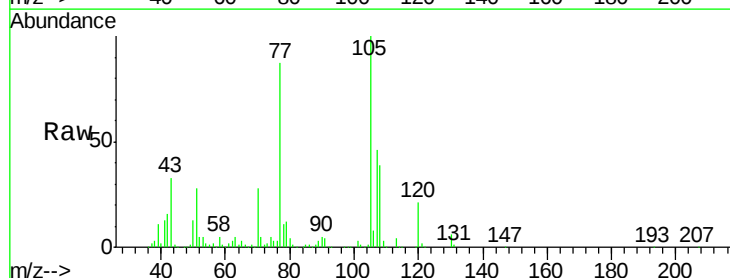
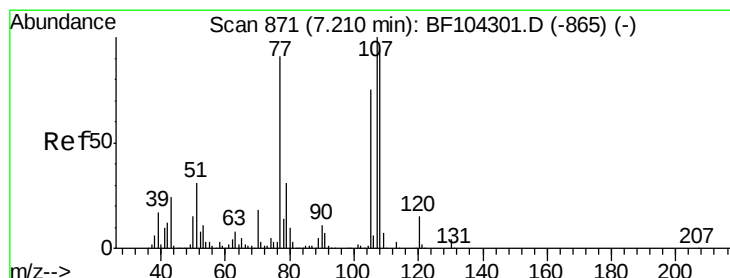
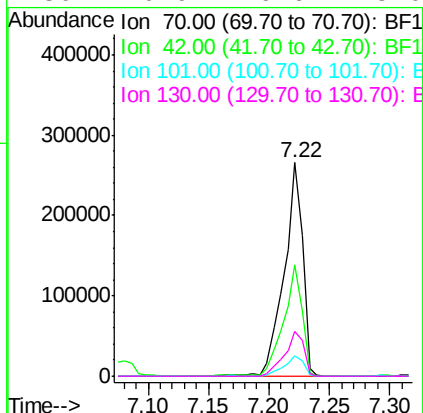
#19
n-Nitroso-di-n-propylamine
Concen: 39.228 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.1	47.5	71.3
101	9.3	7.4	11.2
130	20.9	16.6	25.0

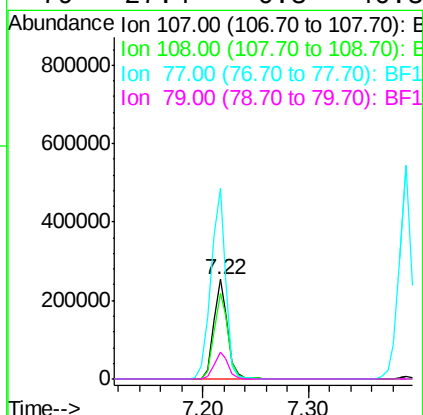
Manual Integrations
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#20
3+4-Methylphenols
Concen: 23.260 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	68.2	108.2
77	190.7	26.7	66.7#
79	27.4	6.3	46.3





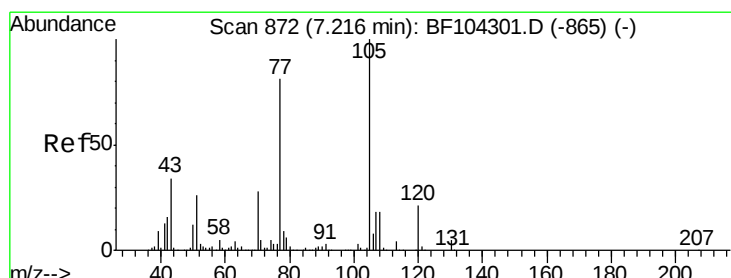
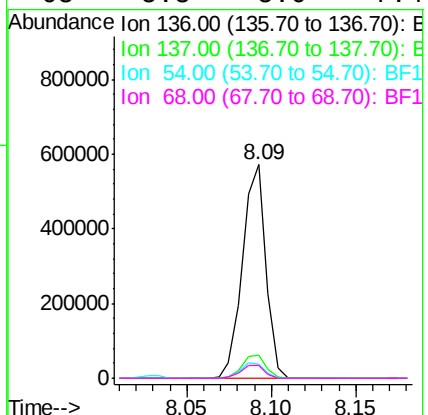
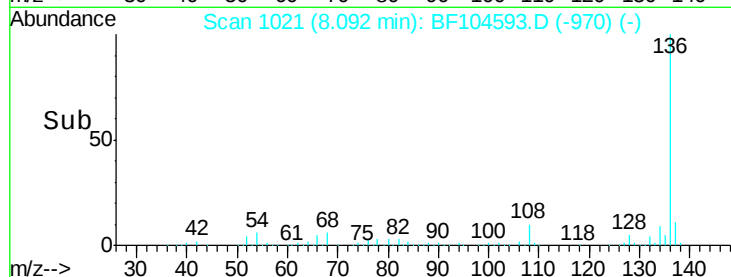
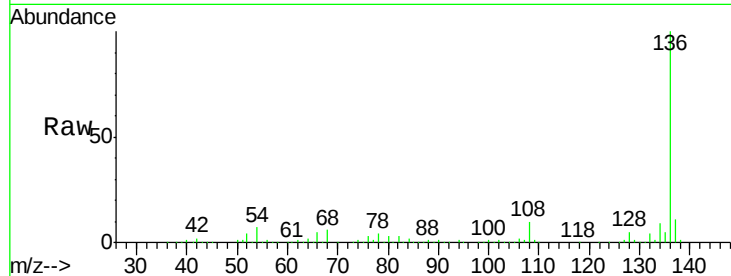
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	6.5	6.6	9.8	
68	5.8	5.0	7.4	

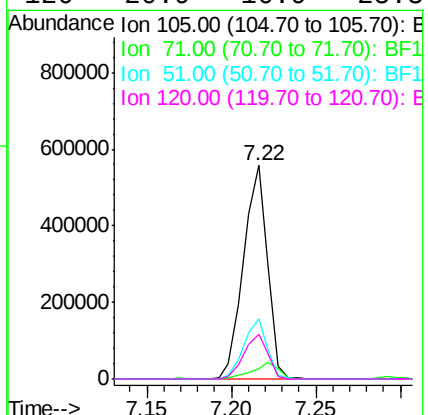
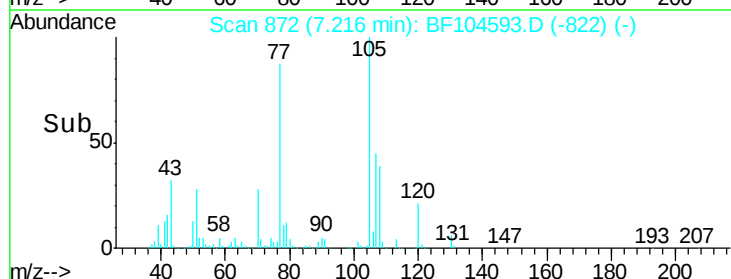
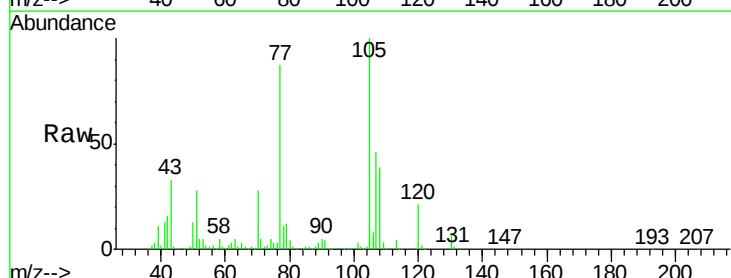
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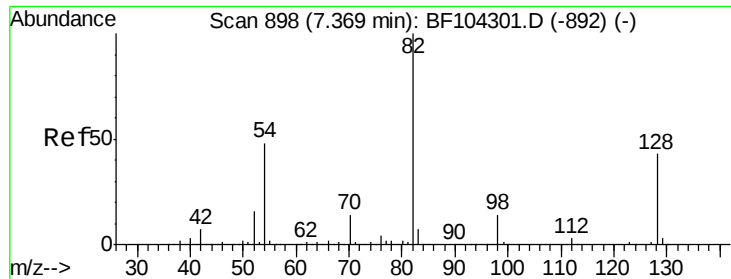
Sohil
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#22
Acetophenone
Concen: 40.922 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.8	4.4	6.6	
51	28.2	22.3	33.5	
120	20.9	16.9	25.3	





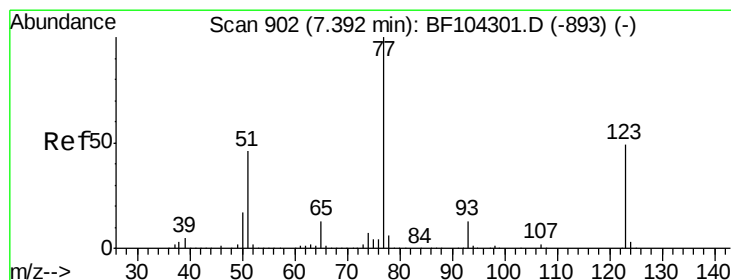
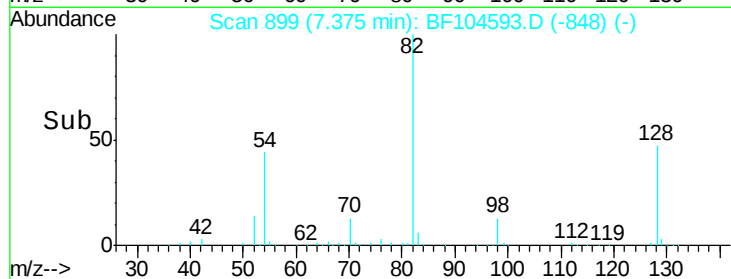
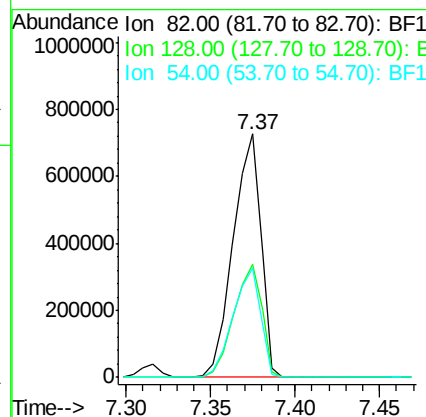
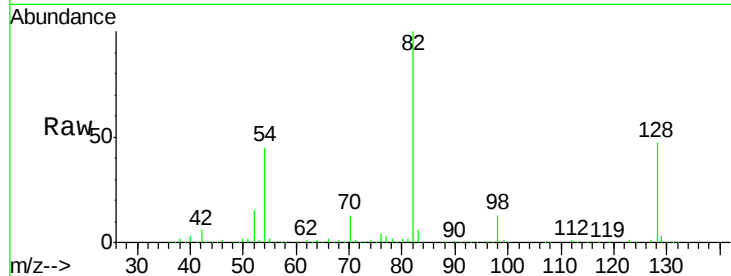
#23
 Nitrobenzene-d5
 Concen: 98.490 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Instrument :
 BNA_F
 ClientSampleId :
 20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	829419		
128	46.6		36.1	54.1
54	44.7		41.4	62.2

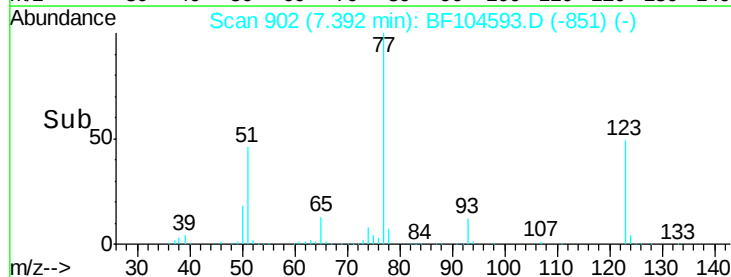
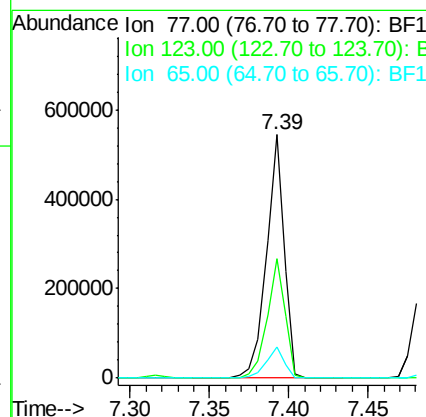
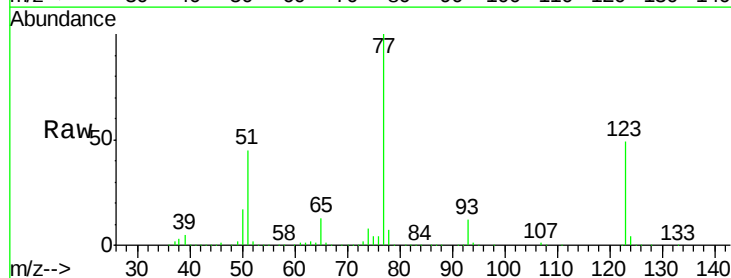
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#24
 Nitrobenzene
 Concen: 46.068 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	428333		
123	49.2		37.9	56.9
65	12.8		11.0	16.4





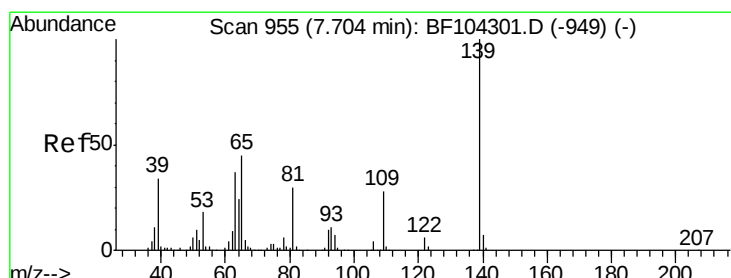
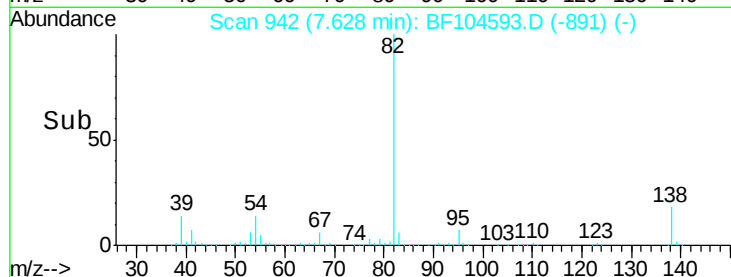
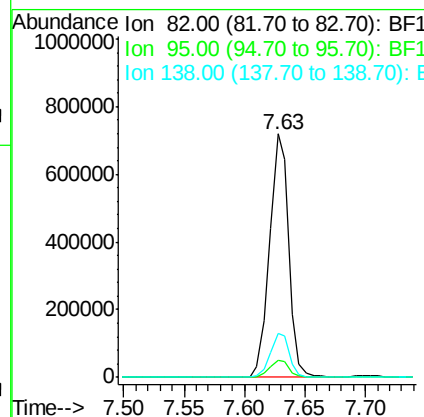
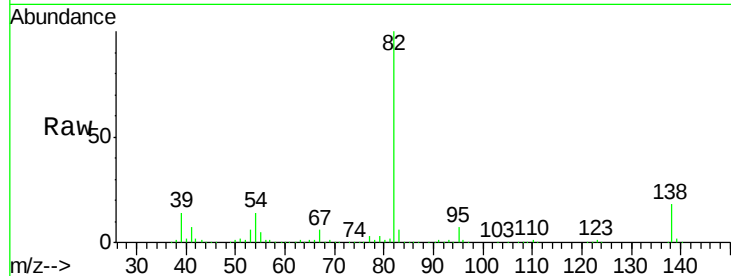
#25
Isophorone
Concen: 44.933 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	800170		
95	7.1		5.2	7.8
138	17.9		14.9	22.3

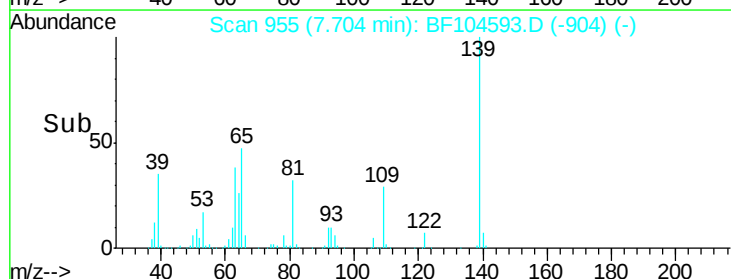
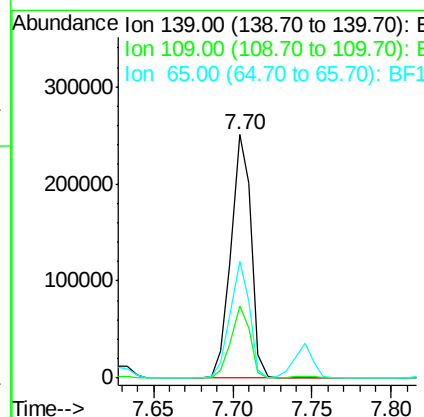
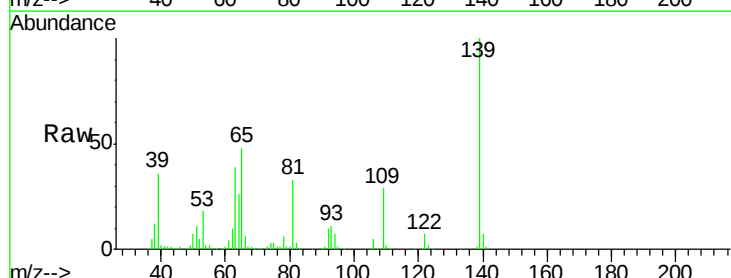
Manual Integrations
APPROVED

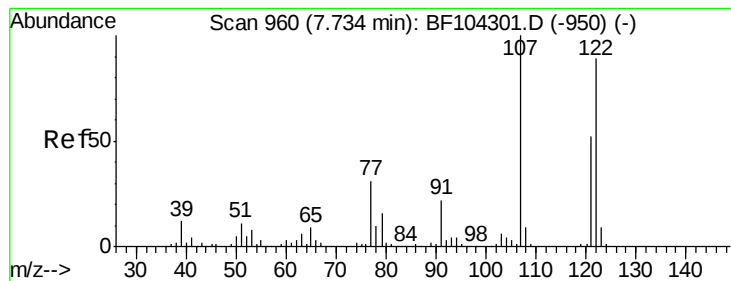
Sohil
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#26
2-Nitrophenol
Concen: 58.528 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	221535		
109	29.4		22.7	34.1
65	48.1		40.5	60.7





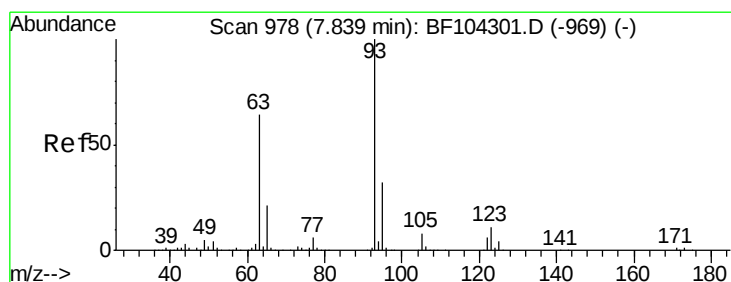
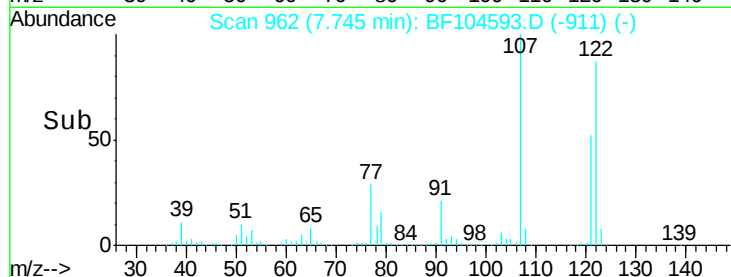
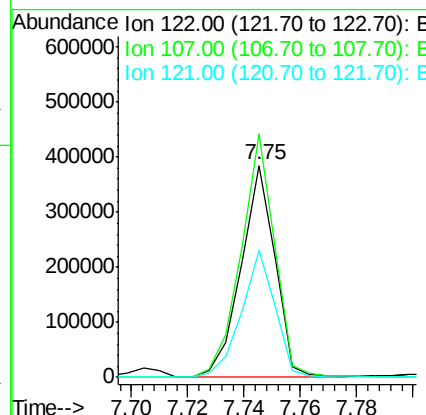
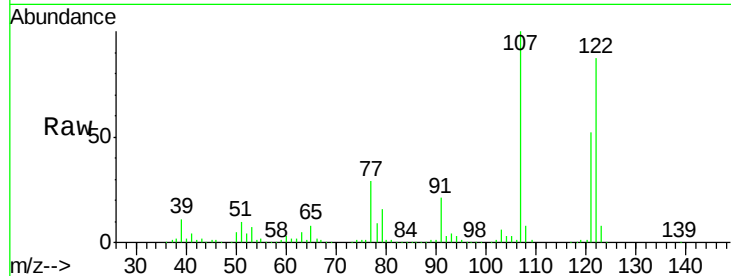
#27
2,4-Dimethylphenol
Concen: 41.001 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	322238		
107	114.9	91.2	136.8	
121	60.0	47.2	70.8	

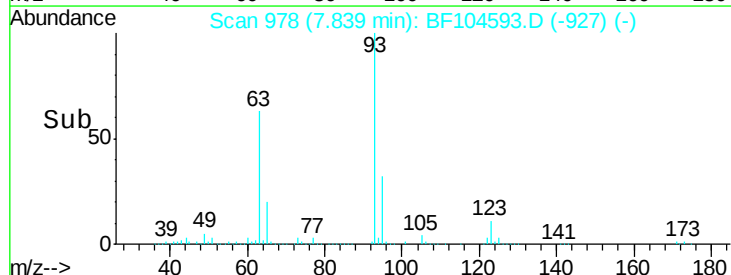
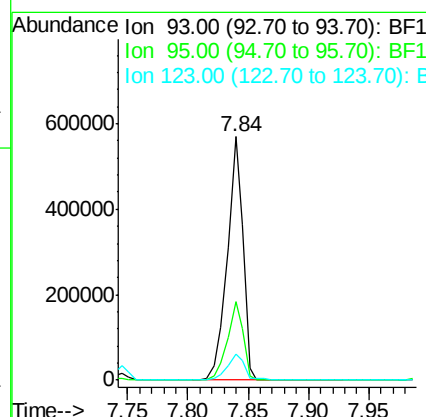
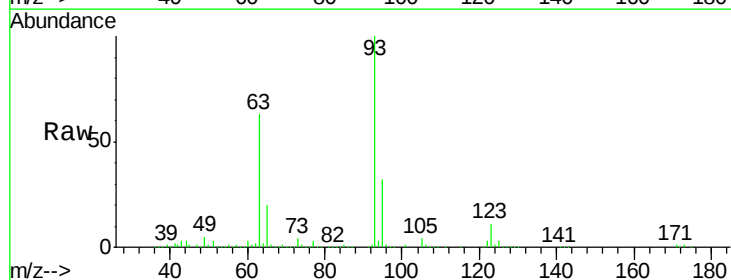
Manual Integrations
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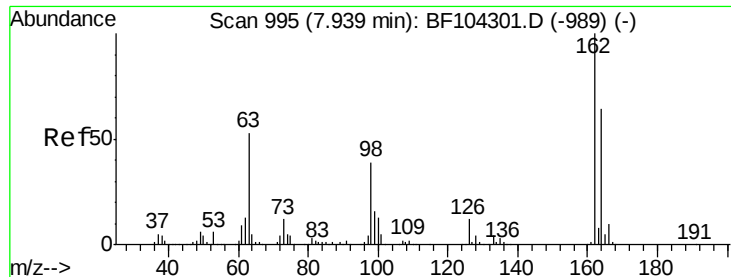
Sohil
4/19/2018 12:42:48 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.783 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	509381		
95	32.3	26.3	39.5	
123	10.9	9.8	14.6	





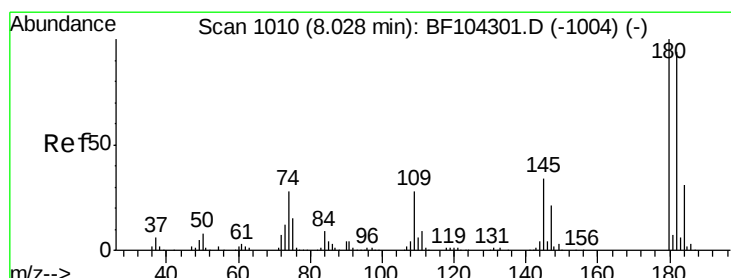
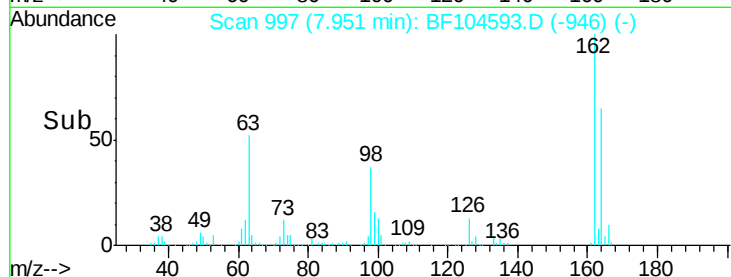
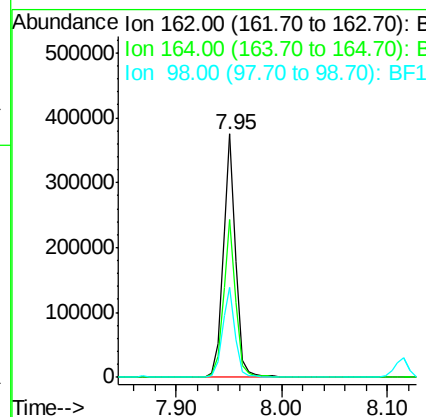
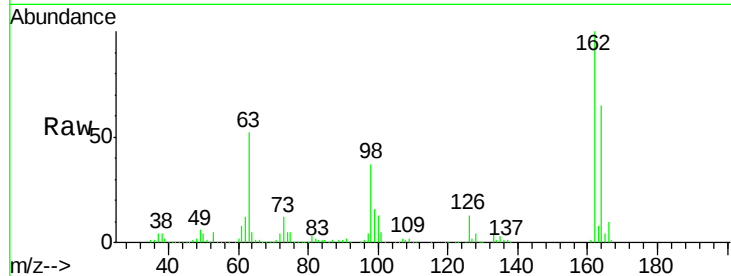
#29
2,4-Dichlorophenol
Concen: 42.099 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	315702		
164	64.8	42.7	82.7	
98	37.2	18.1	58.1	

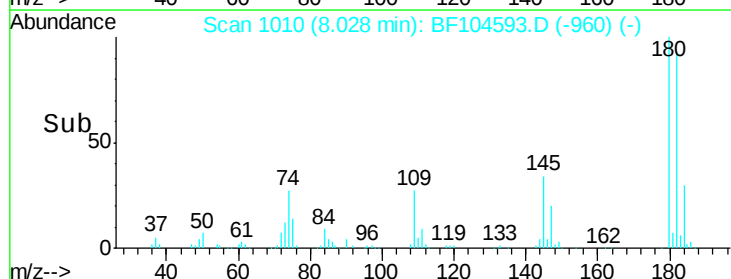
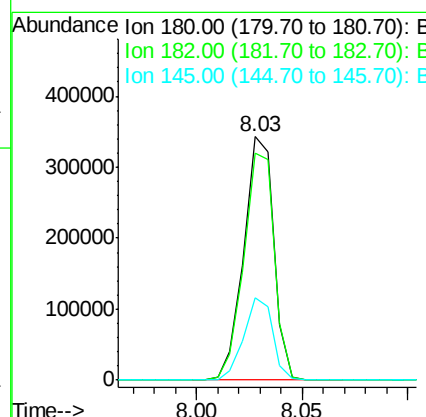
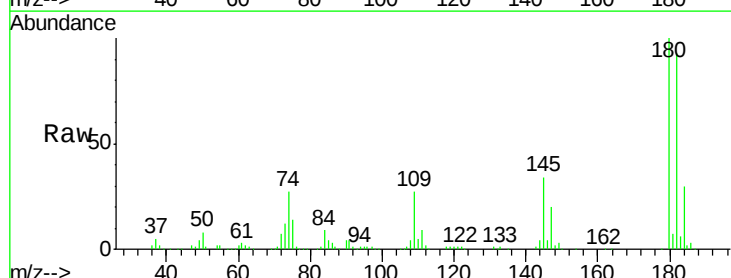
Manual Integrations
APPROVED

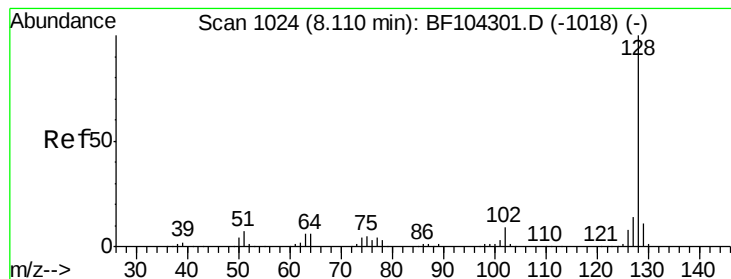
Sohil
4/19/2018 12:42:48 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.965 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	337132		
182	93.1	76.8	115.2	
145	33.9	26.5	39.7	





#31

Naphthalene

Concen: 70.709 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

ClientSampleId :

20180246-AMEND-COMP-CMSD

Tot Ion:128 Resp: 1936165

Ion Ratio Lower Upper

128 100

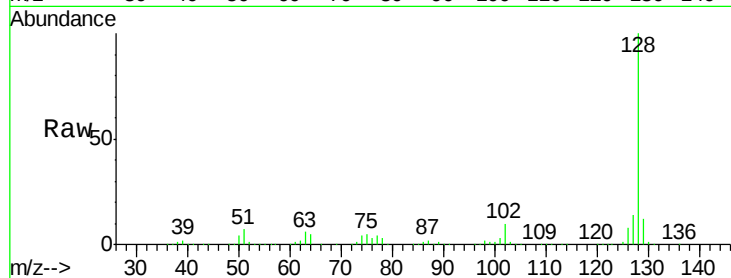
129 11.5 8.8 13.2

127 14.1 10.9 16.3

Manual Integrations
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Sohil

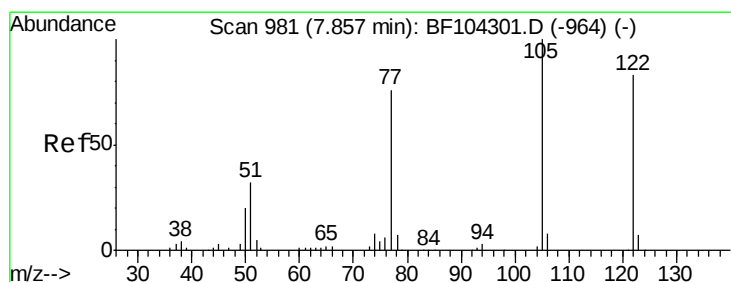
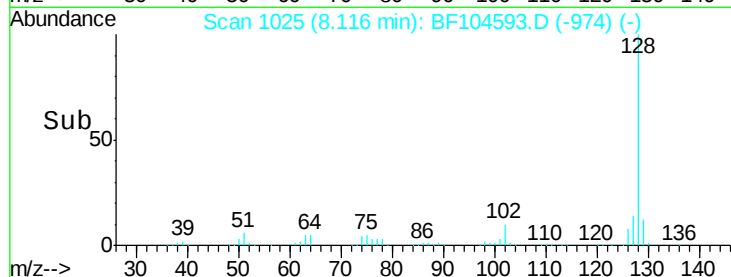
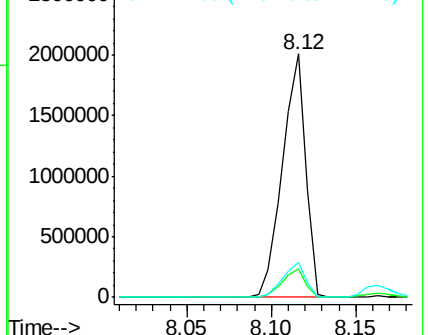
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 14.888 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

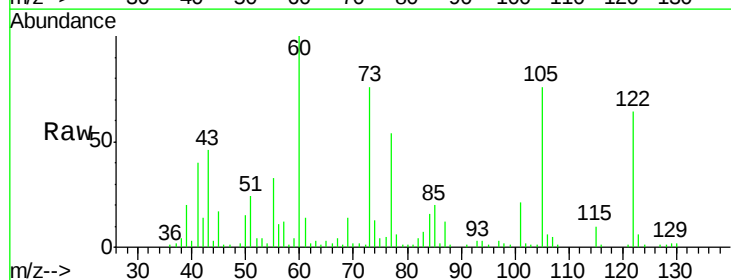
Tgt Ion:122 Resp: 93363

Ion Ratio Lower Upper

122 100

105 118.3 101.1 141.1

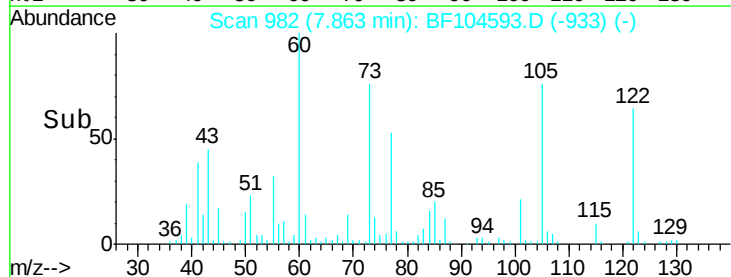
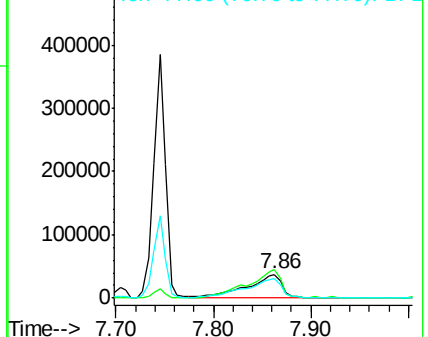
77 84.5 70.7 110.7

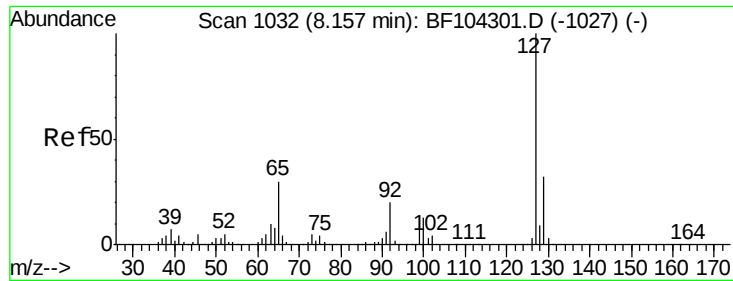


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





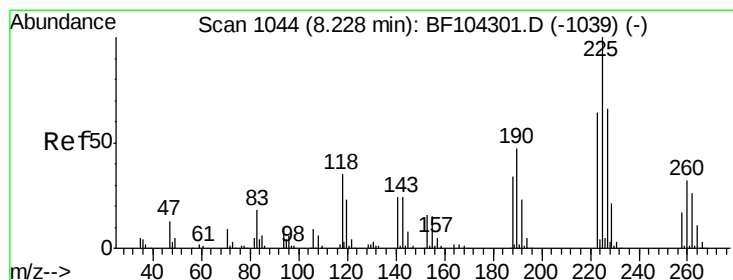
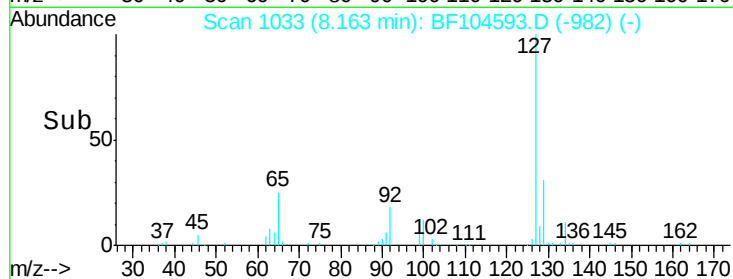
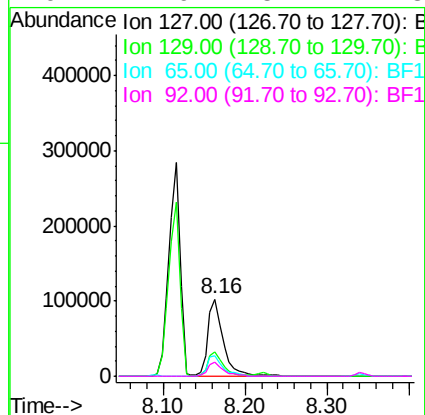
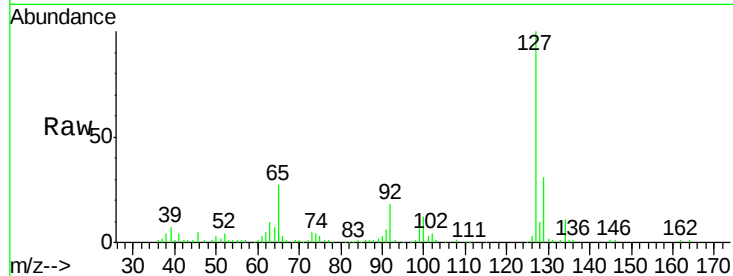
#33
4-Chloroaniline
Concen: 11.607 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	25.9	38.9		
65	26.7	25.0	37.4		
92	17.9	15.2	22.8		

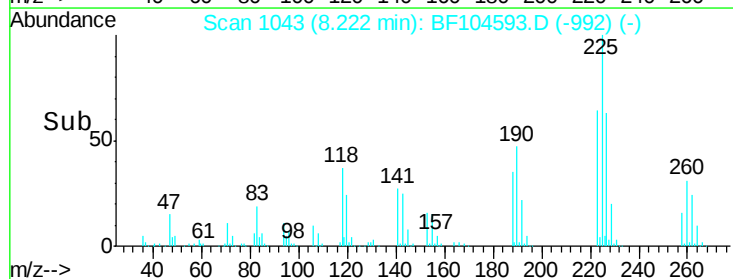
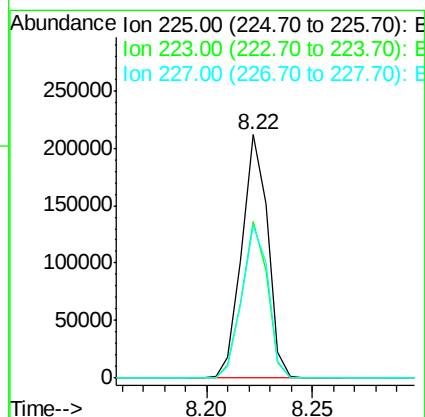
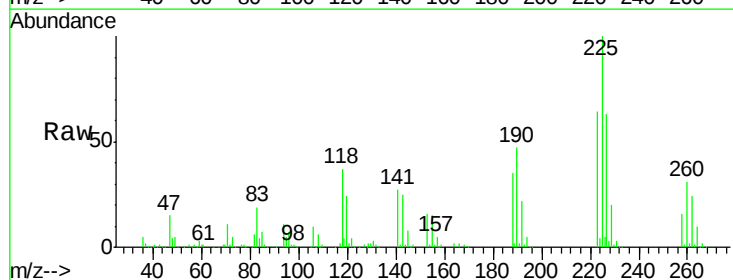
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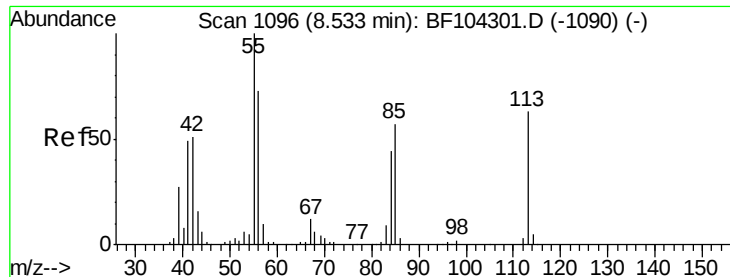
Sohil
4/19/2018 12:42:48 PM



#34
Hexachlorobutadiene
Concen: 39.749 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	50.6	76.0		
227	62.8	51.9	77.9		





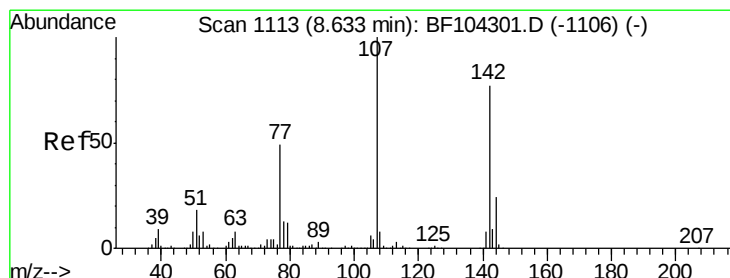
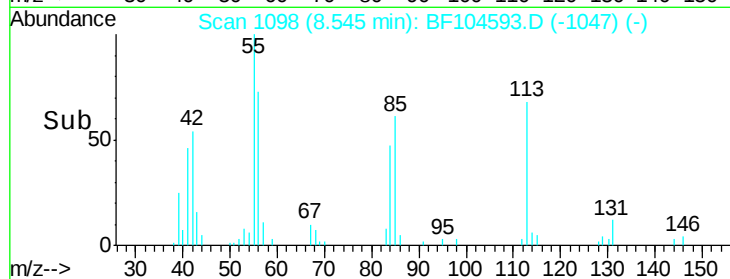
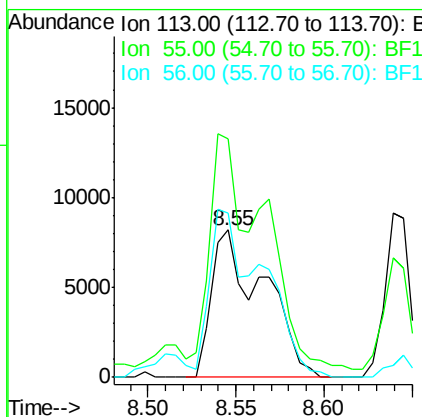
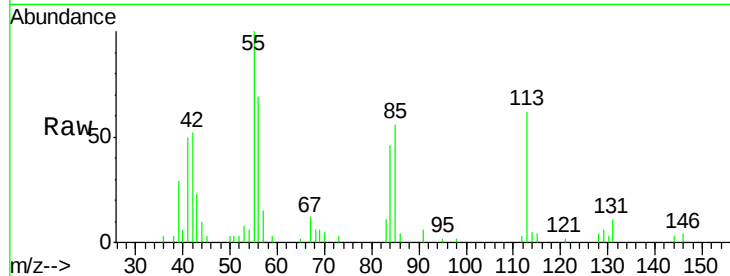
#35
 Caprolactam
 Concen: 6.417 ng/ml
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Instrument :
 BNA_F
 ClientSampleId :
 20180246-AMEND-COMP-CMSD

Tot Ion: 113 Resp: 16788
 Ion Ratio Lower Upper
 113 100
 55 162.5 163.3 203.3#
 56 112.0 115.7 155.7#

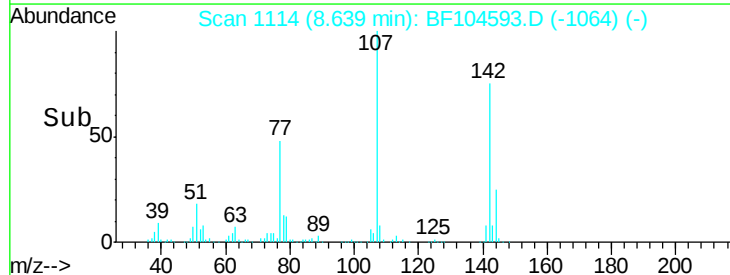
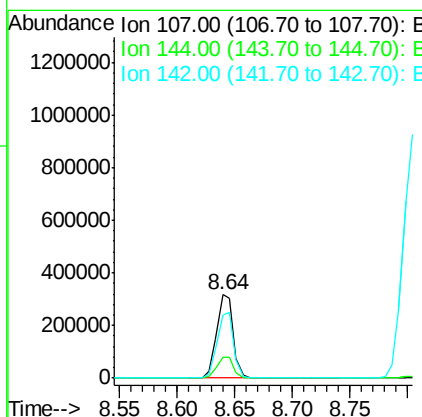
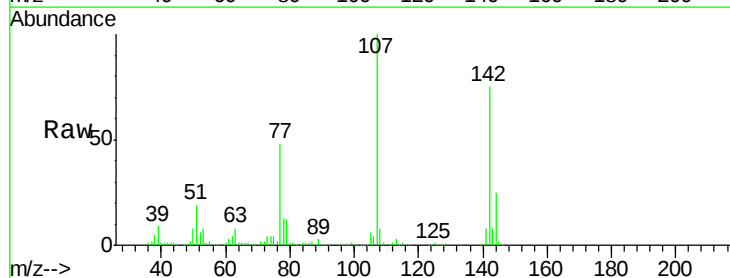
Manual Integrations
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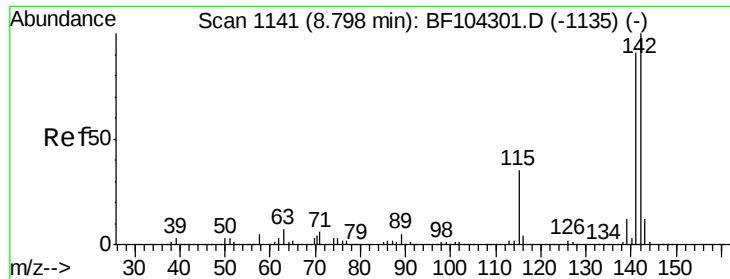
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#36
 4-Chloro-3-methylphenol
 Concen: 39.002 ng/ml
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Tgt Ion: 107 Resp: 313609
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.5 30.7
 142 75.4 62.0 93.0





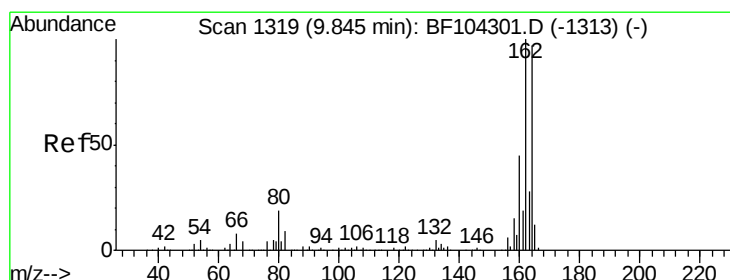
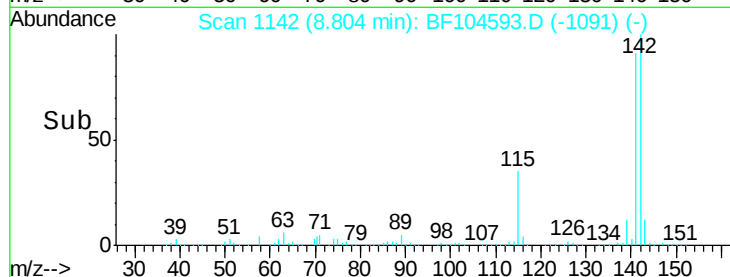
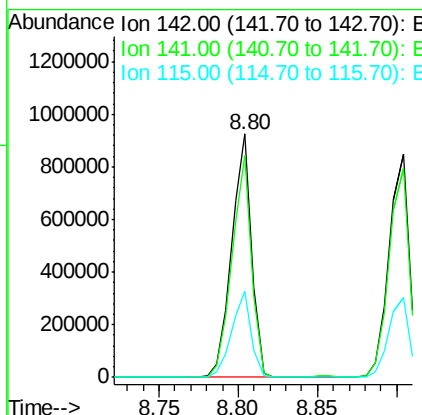
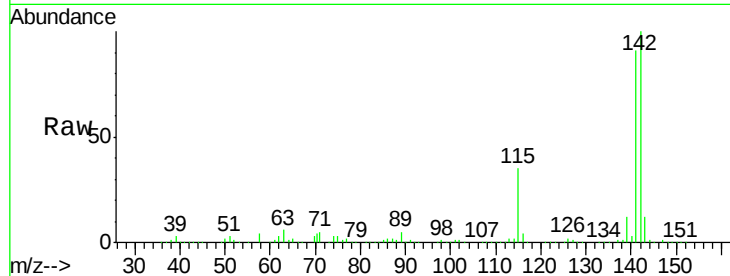
#37
2-Methylnaphthalene
Concen: 45.448 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	804980		
141	91.1		70.8	106.2
115	35.3		26.1	39.1

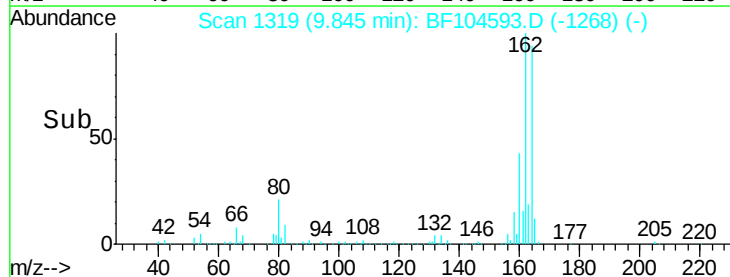
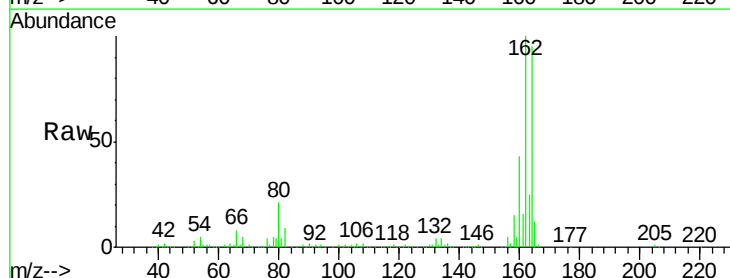
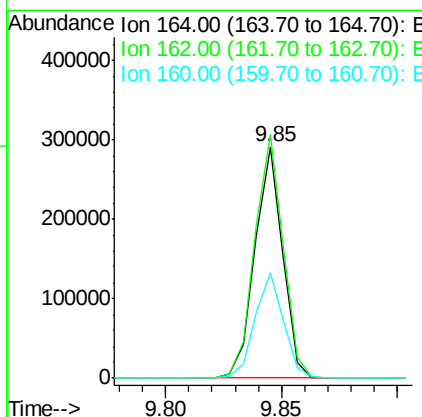
Manual Integrations
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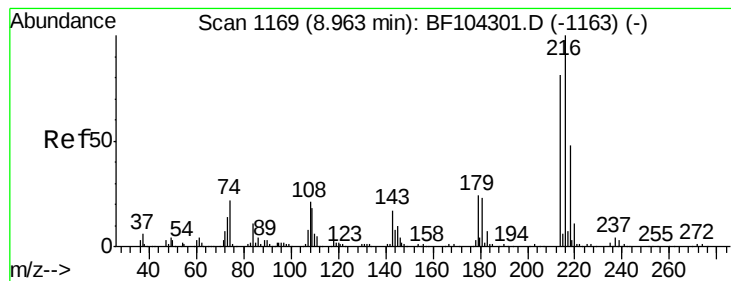
Sohil
4/19/2018 12:42:48 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	244867		
162	105.4		86.1	129.1
160	45.7		38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.184 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

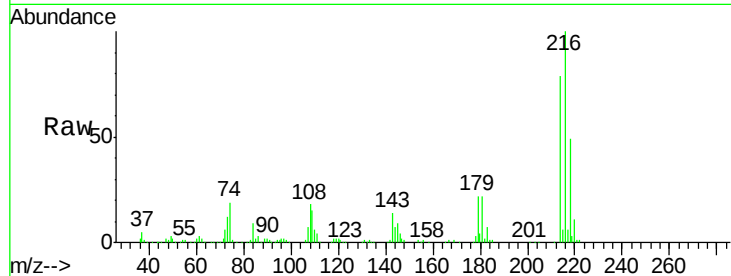
ClientSampleId :

20180246-AMEND-COMP-CMSD

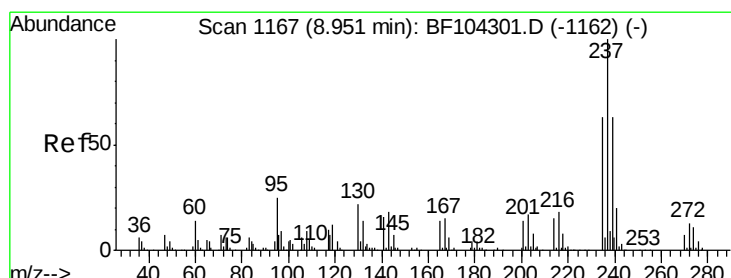
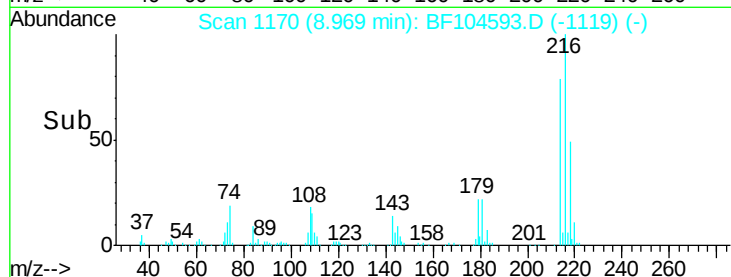
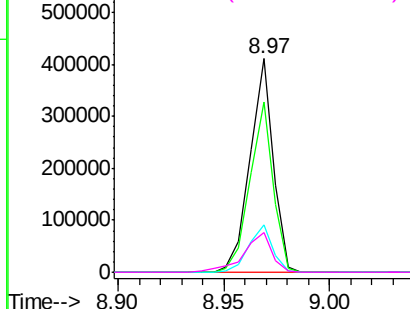
Tot Ion	Ratio	Resp	Lower	Upper
216	100	316716		
214	79.3	63.0	94.4	
179	22.3	18.1	27.1	
108	21.8	17.2	25.8	

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



#40

Hexachlorocyclopentadiene

Concen: 57.730 ng

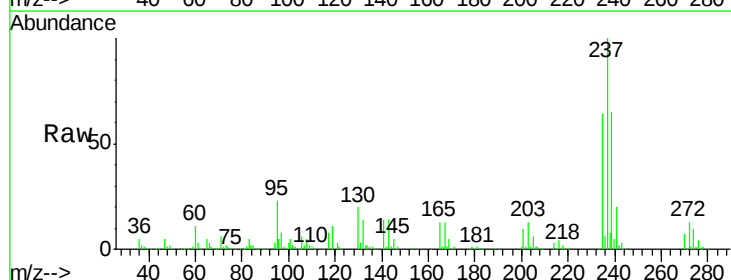
RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

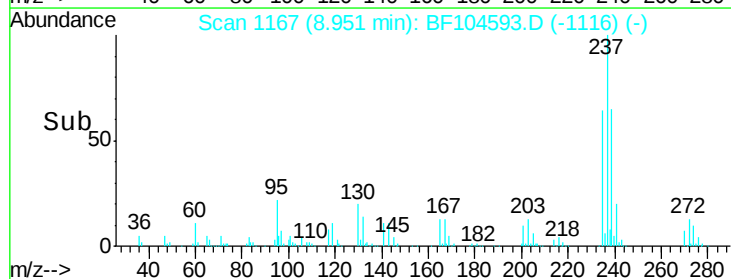
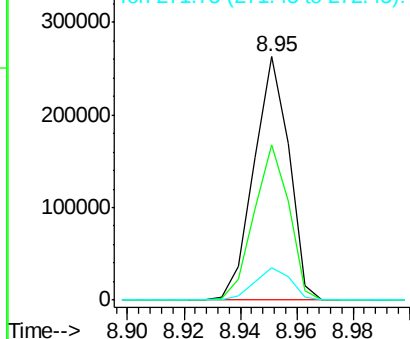
Lab File: BF104593.D

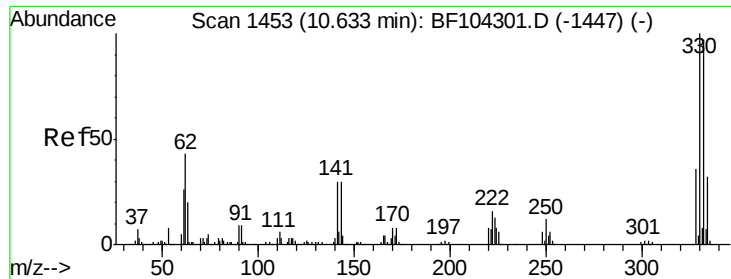
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	226543		
235	63.7	44.8	84.8	
272	13.4	0.0	33.3	



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





#41

2,4,6-Tribromophenol

Concen: 122.797 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

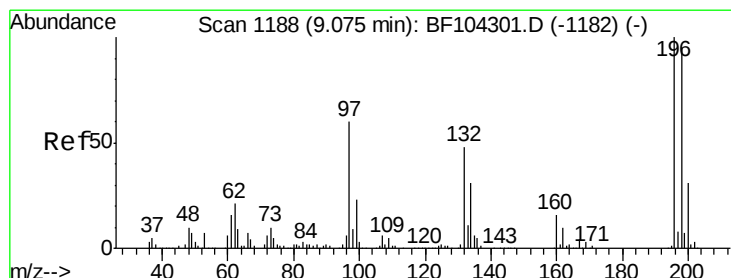
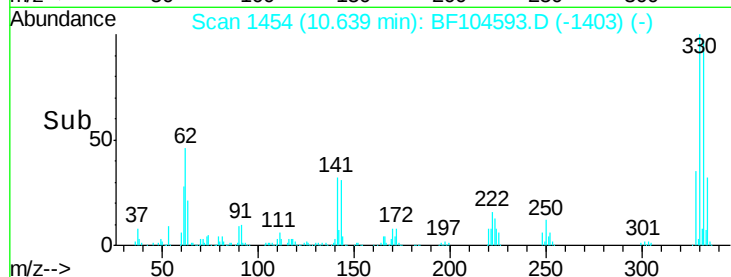
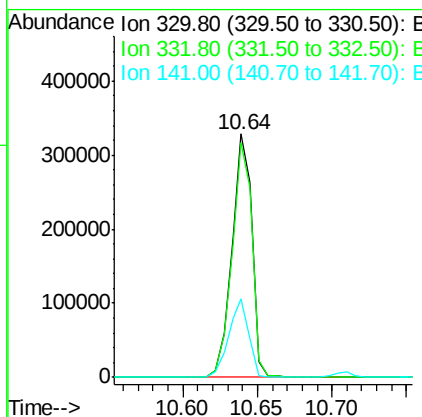
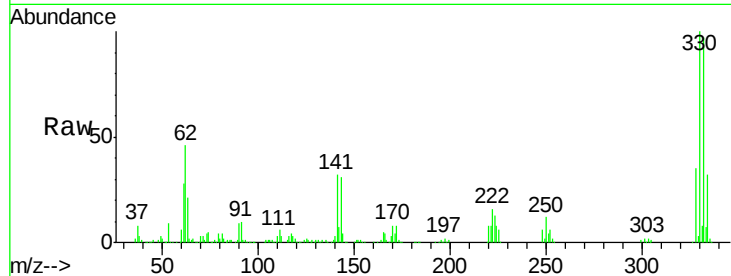
ClientSampleId :

20180246-AMEND-COMP-CMSD

Tot Ion:	330	Resp:	311913
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.0	115.6
141	32.2	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 45.641 ng

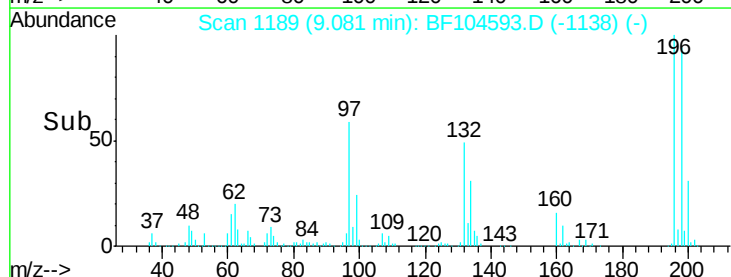
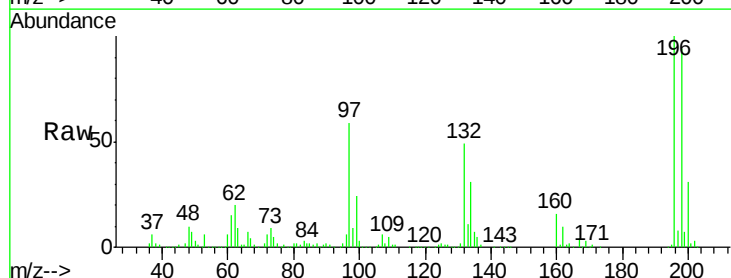
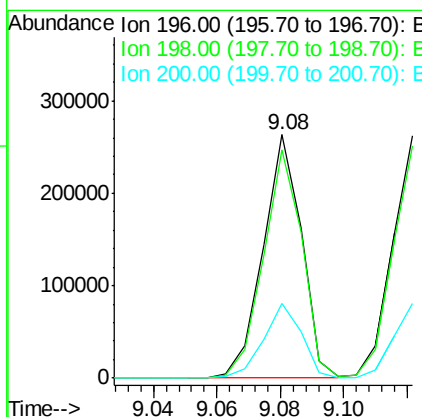
RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Tgt Ion:	196	Resp:	222086
Ion Ratio	Lower	Upper	
196	100		
198	94.0	75.7	113.5
200	30.6	24.5	36.7





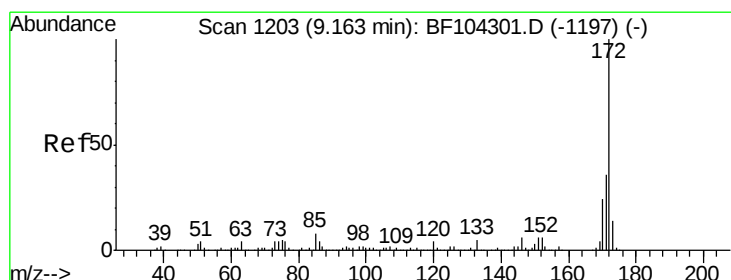
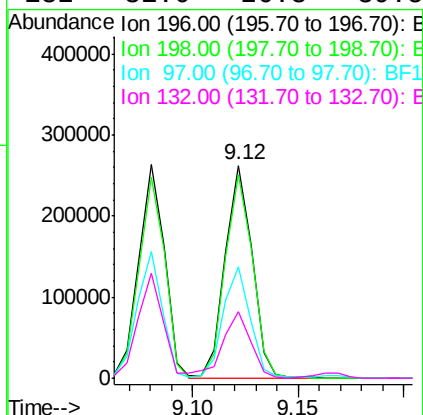
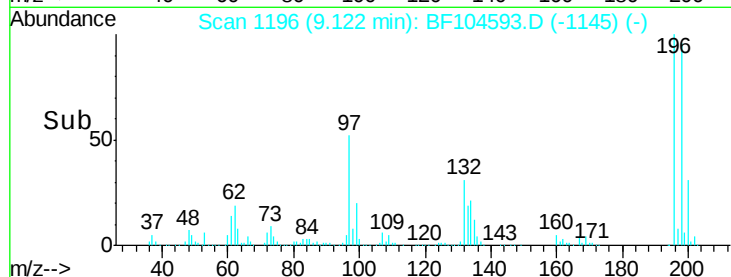
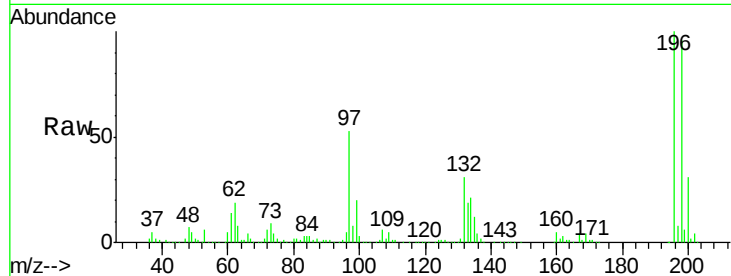
#43
 2,4,5-Trichlorophenol
 Concen: 42.802 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Instrument :
 BNA_F
 ClientSampleId :
 20180246-AMEND-COMP-CMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		233062		
198	95.6	74.6	112.0		
97	52.6	42.9	64.3		
132	31.0	26.3	39.5		

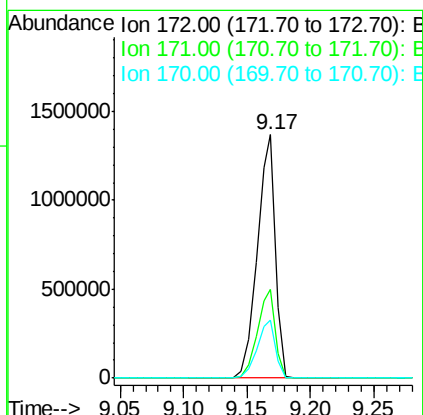
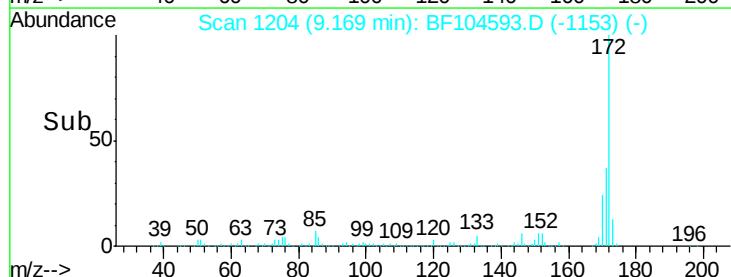
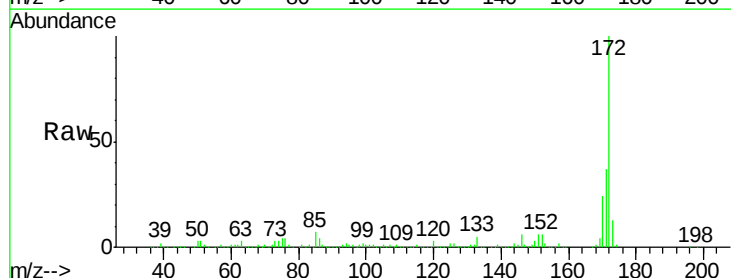
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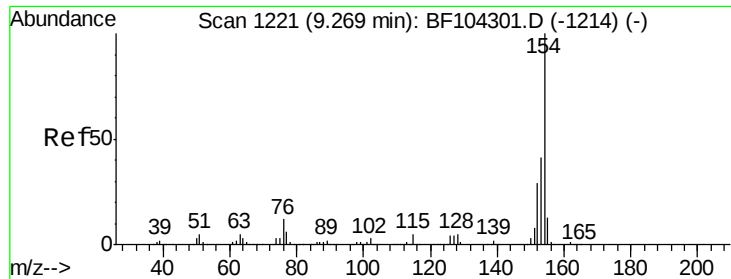
Sohil
 4/19/2018 12:42:48 PM



#44
 2-Fluorobiphenyl
 Concen: 88.154 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1366412		
171	36.5	29.7	44.5		
170	24.0	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 43.075 ng

RT: 9.27 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

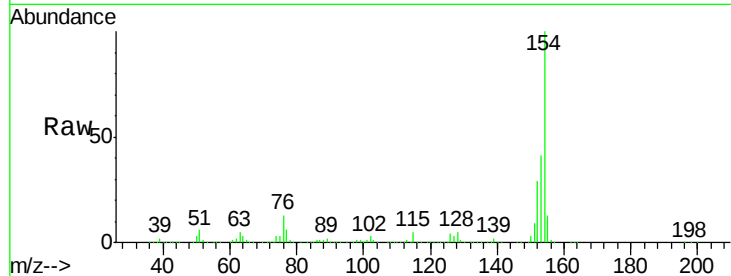
ClientSampleId :

20180246-AMEND-COMP-CMSD

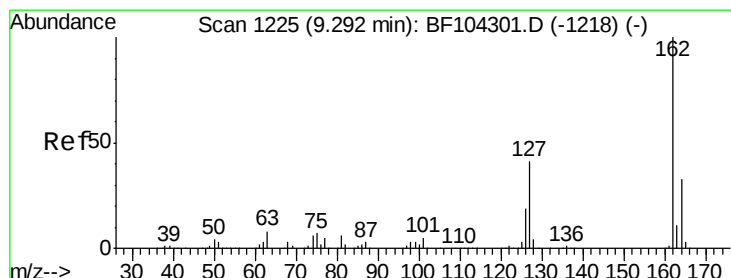
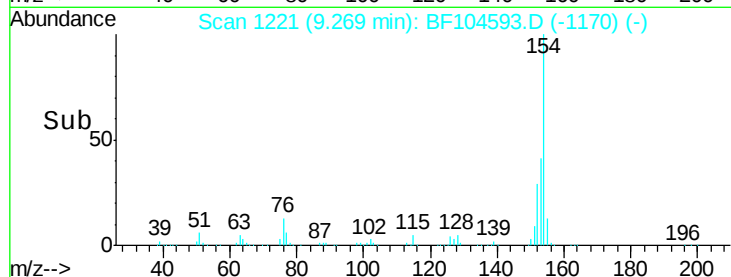
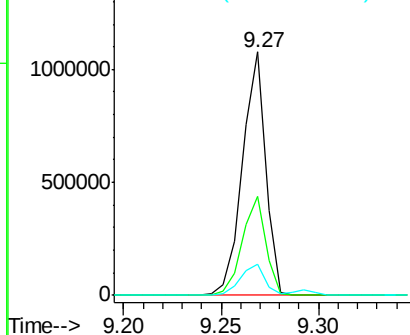
Tot Ion:	154	Resp:	886072
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	12.7	0.0	34.0

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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: 43.033 ng

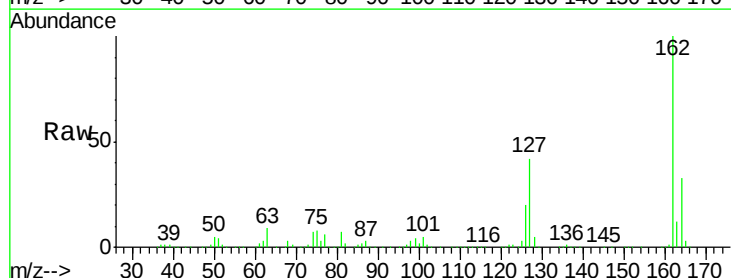
RT: 9.29 min Scan# 1225

Delta R.T. -0.00 min

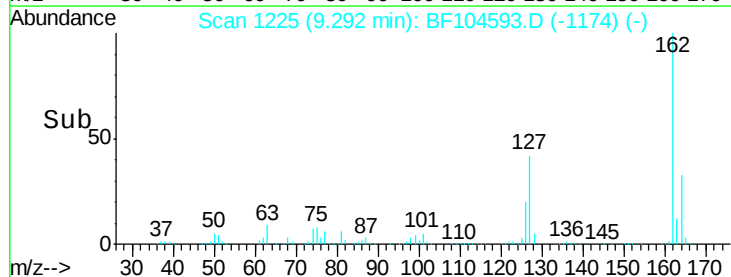
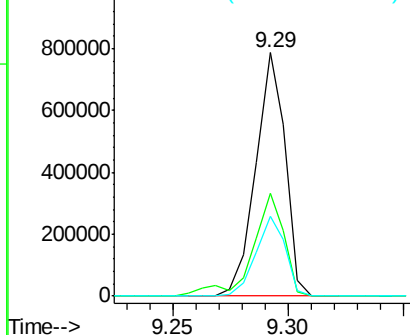
Lab File: BF104593.D

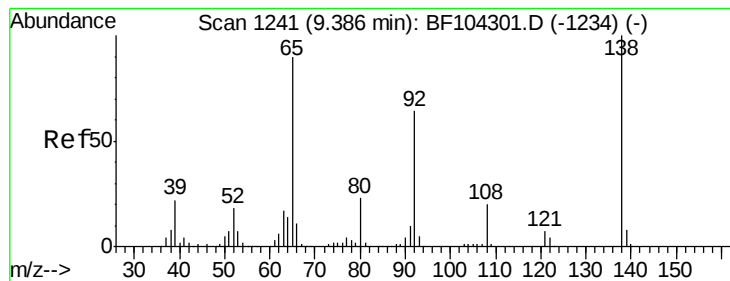
Acq: 18 Apr 2018 11:32

Tgt Ion:	162	Resp:	699212
Ion Ratio	Lower	Upper	
162	100		
127	42.2	33.9	50.9
164	32.6	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: 52.959 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

ClientSampleId :

20180246-AMEND-COMP-CMSD

Tot Ion: 65 Resp: 212799

Ion Ratio Lower Upper

65 100

92 72.3 55.8 83.6

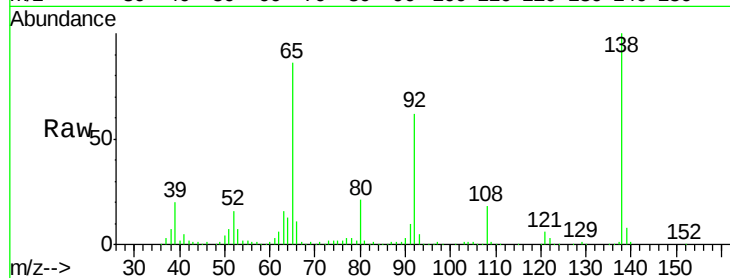
138 115.8 91.2 136.8

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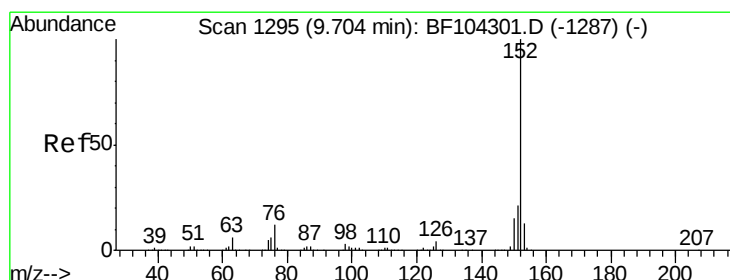
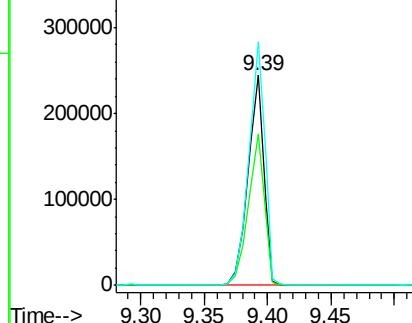
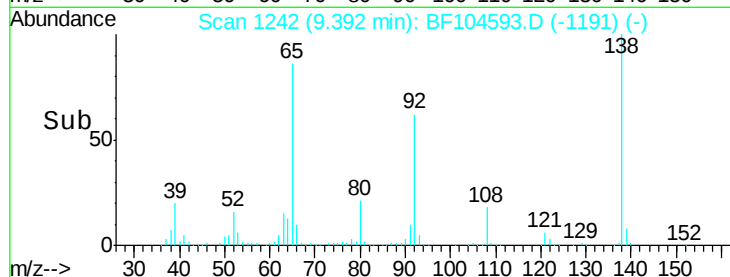
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Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 41.446 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

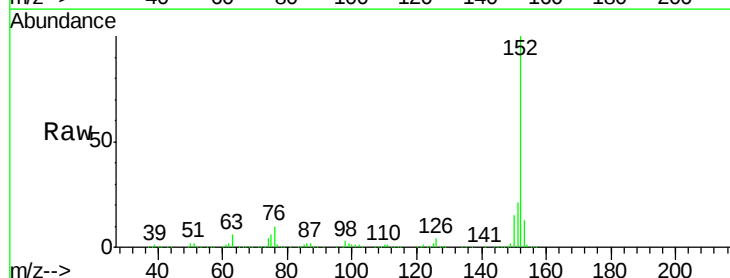
Tgt Ion: 152 Resp: 1056582

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

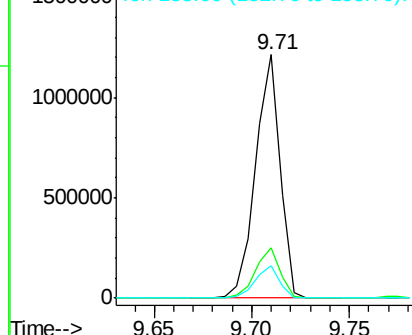
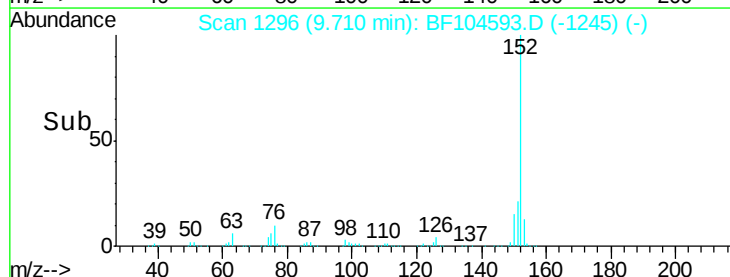
153 13.2 10.7 16.1

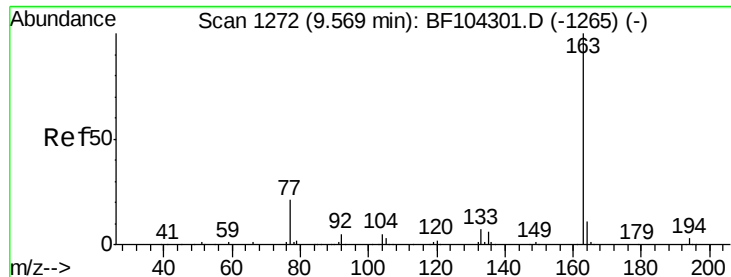


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1





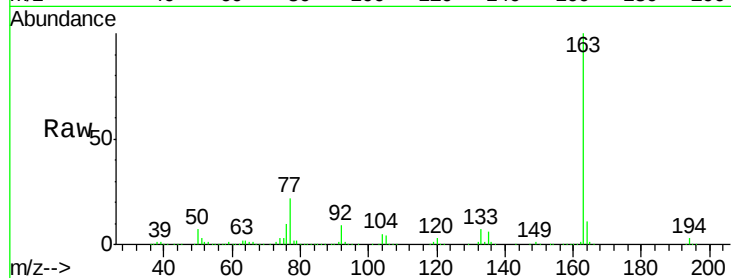
#49
Dimethylphthalate
Concen: 42.999 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

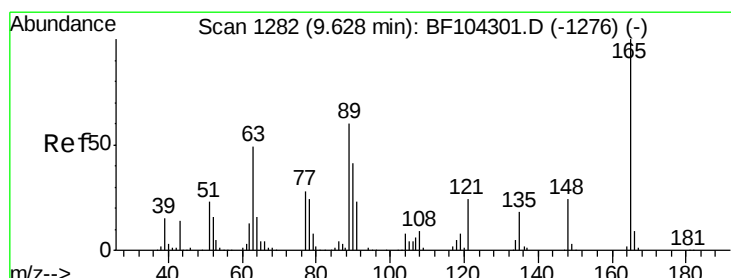
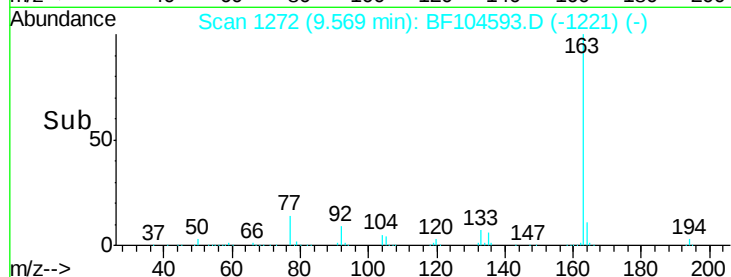
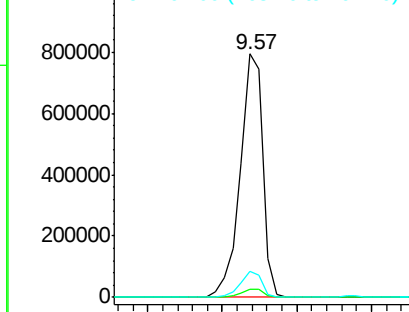
Tot Ion:	163	Resp:	830297
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.7	4.1
164	10.7	8.2	12.2

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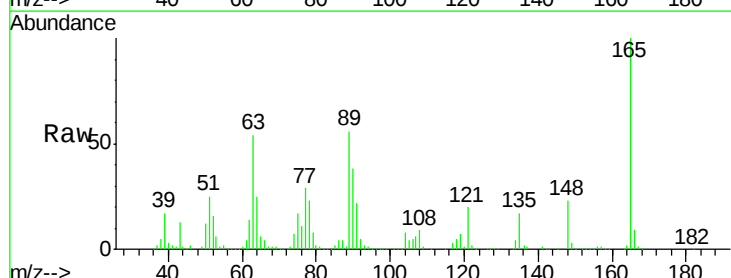


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

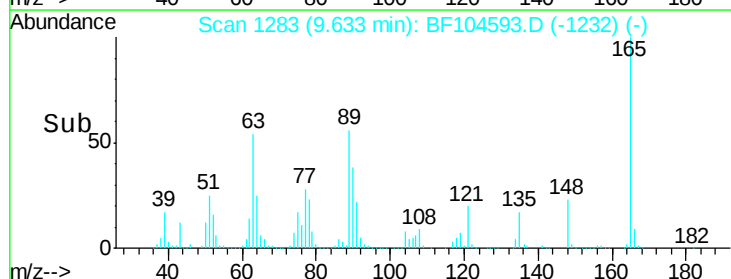
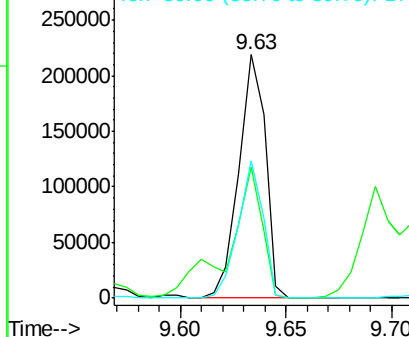


#50
2,6-Dinitrotoluene
Concen: 53.269 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion:	165	Resp:	190333
Ion Ratio	Lower	Upper	
165	100		
63	54.0	44.7	67.1
89	56.4	44.0	66.0



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





#51

Acenaphthene

Concen: 40.742 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

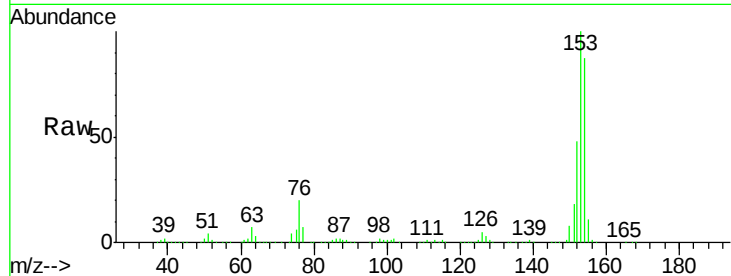
ClientSampleId :

20180246-AMEND-COMP-CMSD

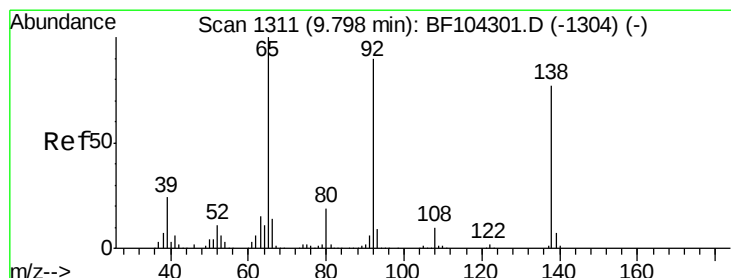
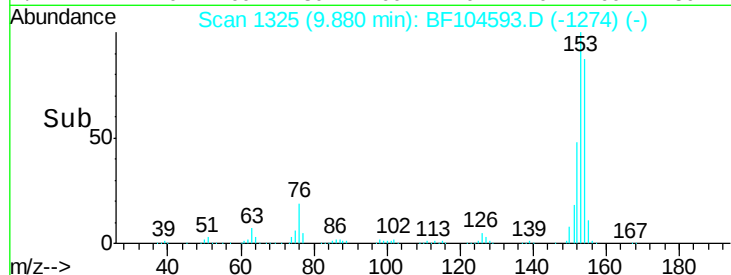
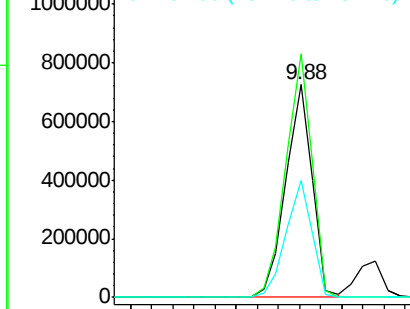
Tot Ion:	154	Resp:	633708
Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.2	136.8
152	55.3	43.8	65.8

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



#52

3-Nitroaniline

Concen: 15.635 ng

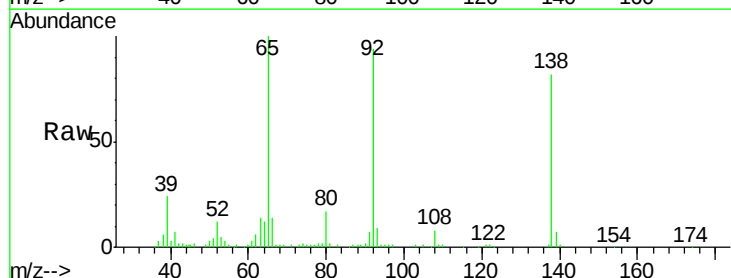
RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

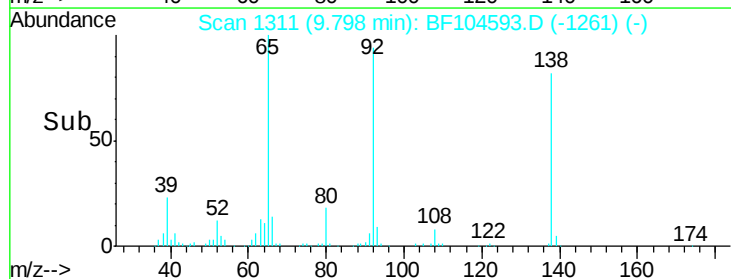
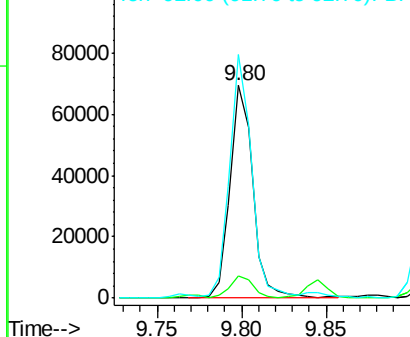
Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Tgt Ion:	138	Resp:	65400
Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	114.6	89.4	134.2



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





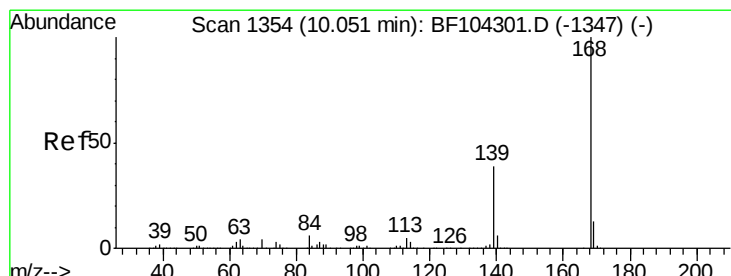
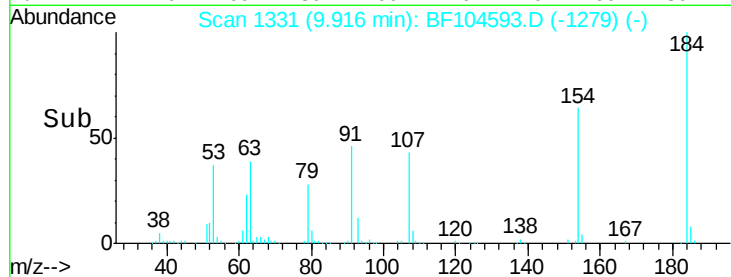
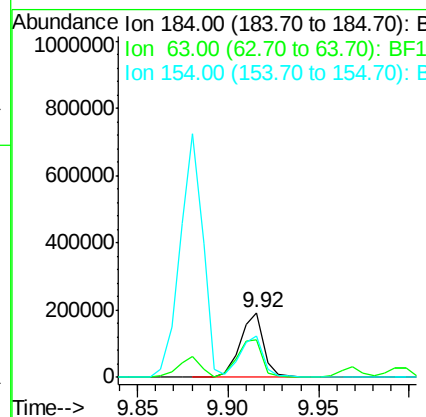
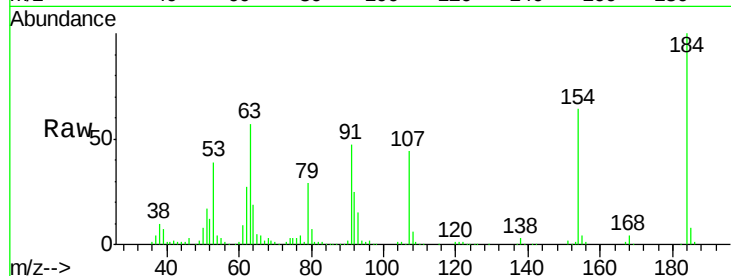
#53
 2,4-Dinitrophenol
 Concen: 103.387 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Instrument :
 BNA_F
 ClientSampleId :
 20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	174017		
63	56.9	54.2	81.2	
154	63.8	184.0	276.0	

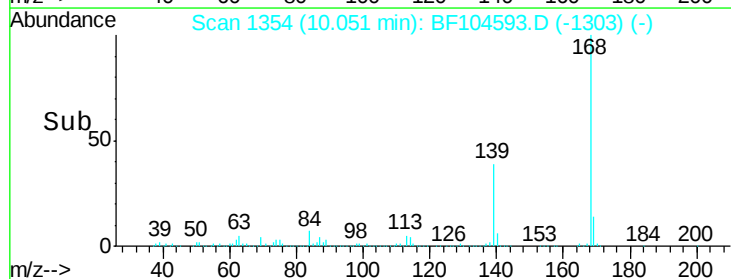
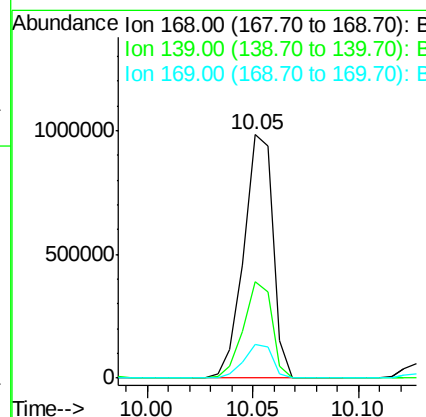
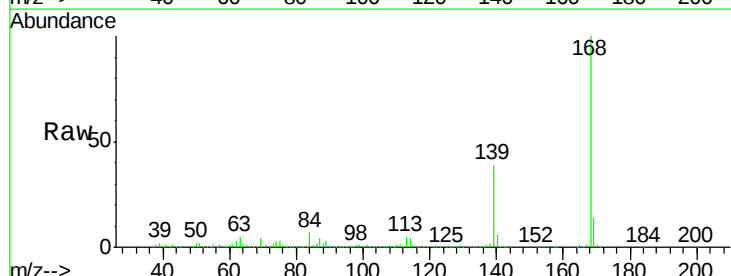
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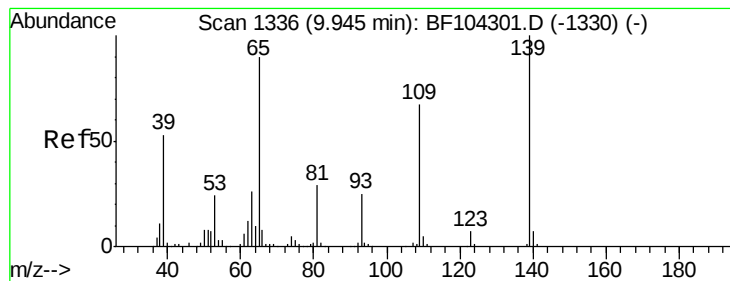
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#54
 Dibenzofuran
 Concen: 43.517 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	943289		
139	39.4	30.1	45.1	
169	13.8	10.9	16.3	





#55

4-Nitrophenol

Concen: 32.390 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

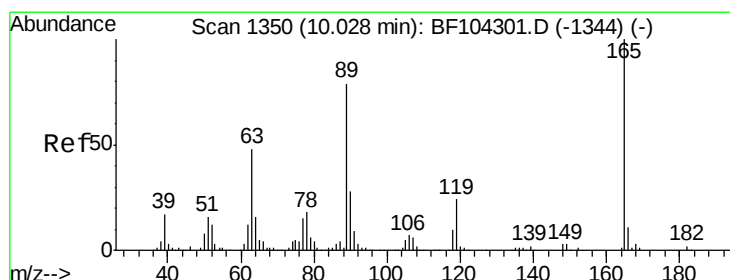
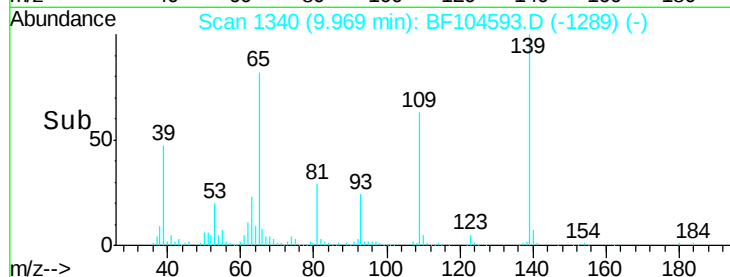
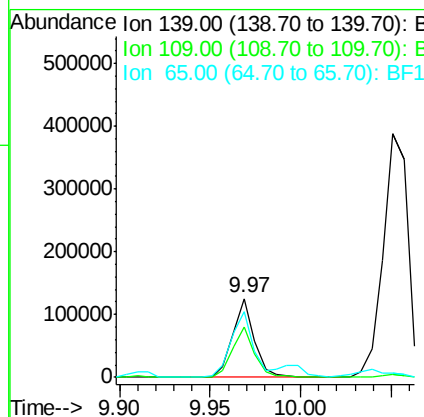
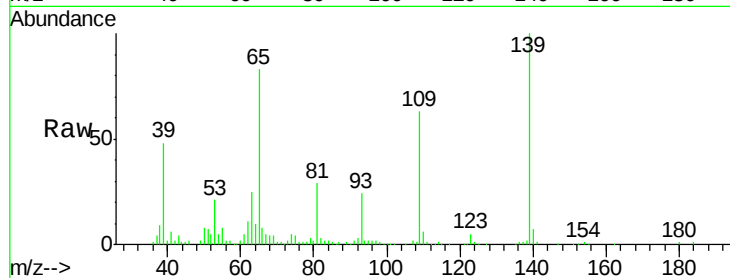
ClientSampleId :

20180246-AMEND-COMP-CMSD

Tot Ion:	139	Resp:	106429
Ion Ratio	Lower	Upper	
139	100		
109	63.2	48.4	88.4
65	82.7	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 51.760 ng

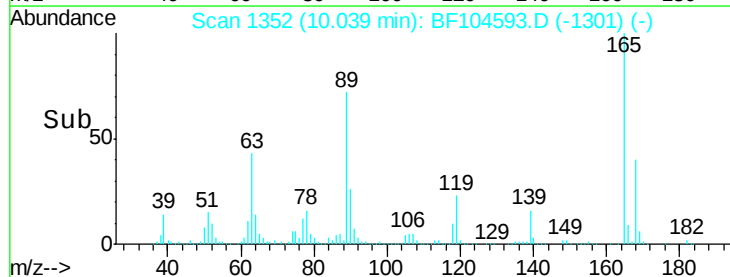
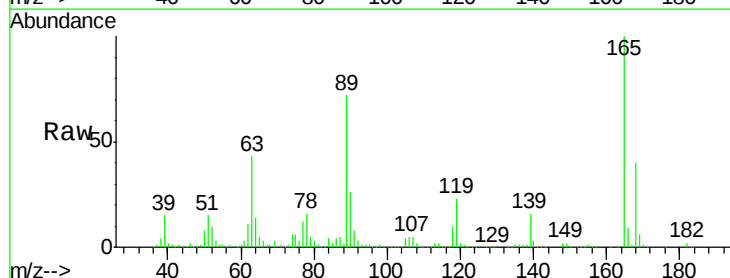
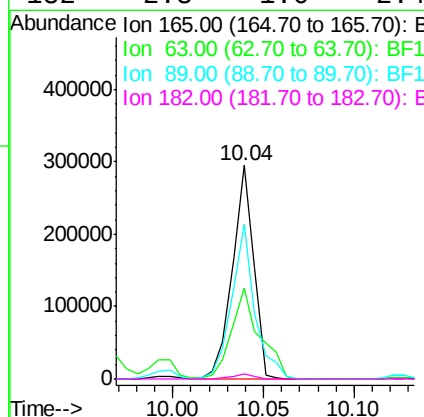
RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Tgt Ion:	165	Resp:	242590
Ion Ratio	Lower	Upper	
165	100		
63	42.5	36.4	54.6
89	72.4	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 45.297 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

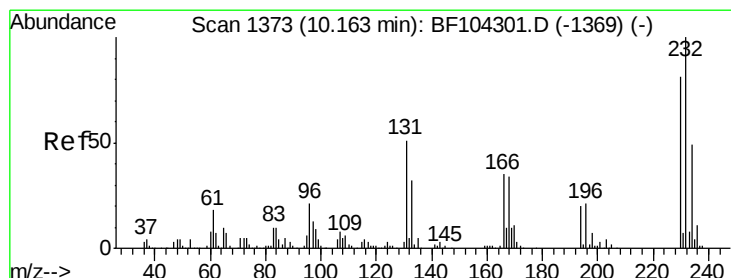
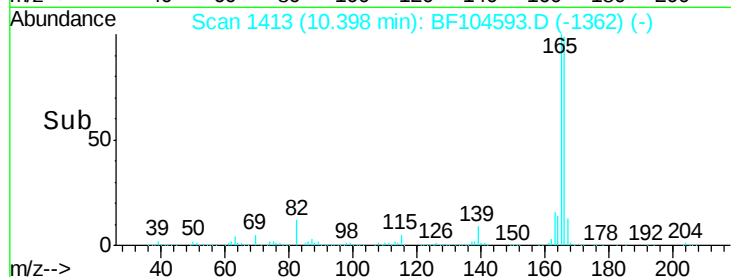
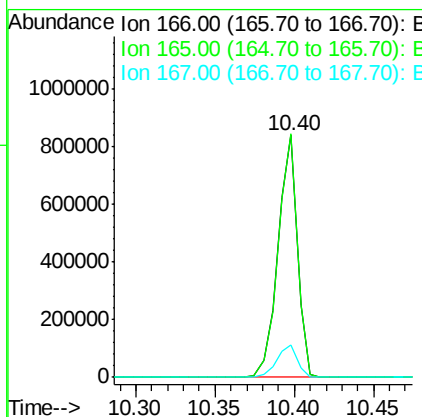
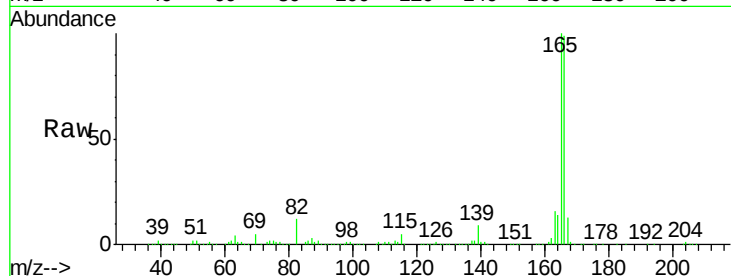
ClientSampleId :

20180246-AMEND-COMP-CMSD

Tot Ion:	166	Resp:	714679
Ion Ratio	Lower	Upper	
166	100		
165	100.6	79.8	119.8
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.939 ng

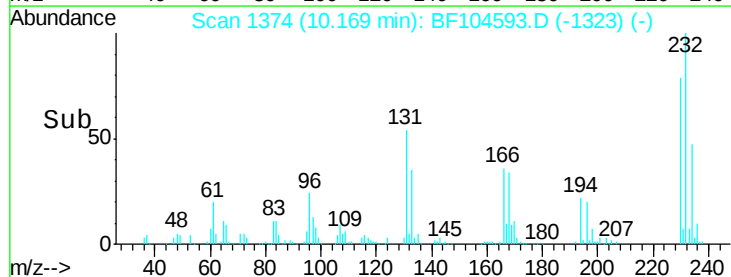
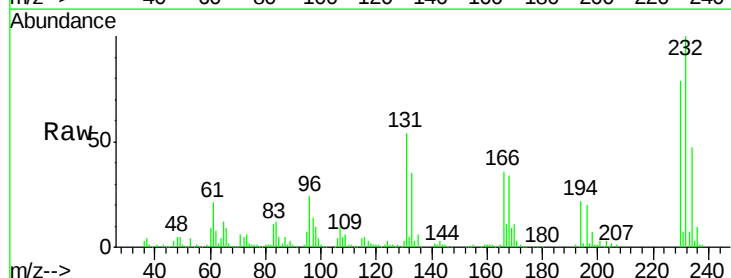
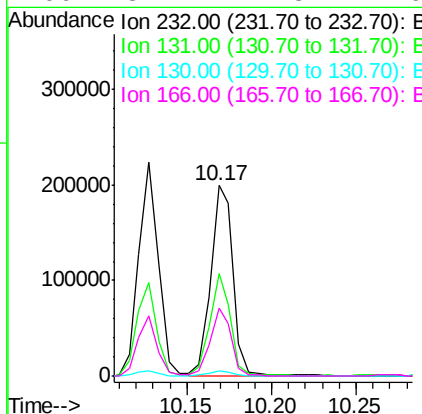
RT: 10.17 min Scan# 1374

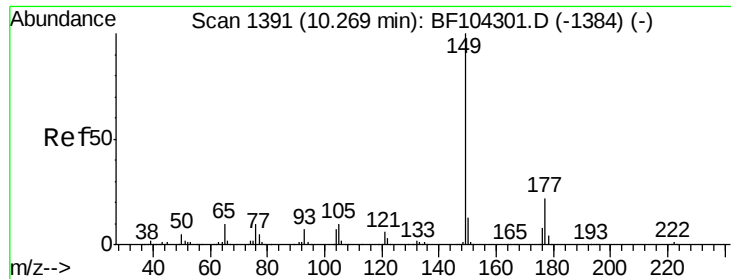
Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Tgt Ion:	232	Resp:	182555
Ion Ratio	Lower	Upper	
232	100		
131	50.0	43.8	65.8
130	2.6	2.1	3.1
166	34.4	27.8	41.6





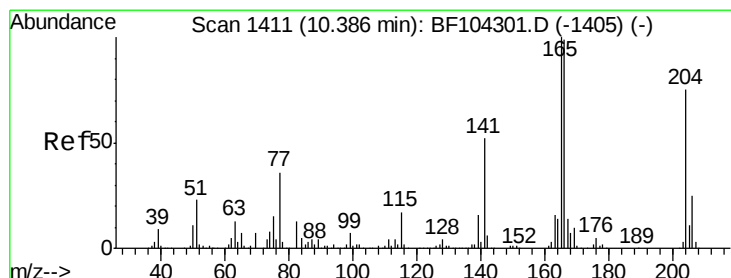
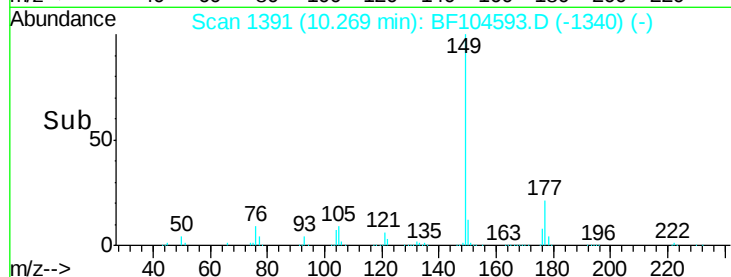
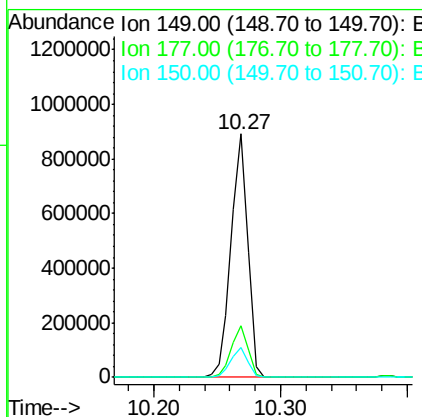
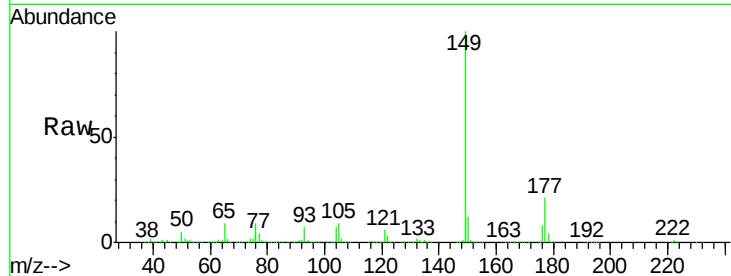
#59
Diethylphthalate
Concen: 42.108 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.5	10.1	15.1

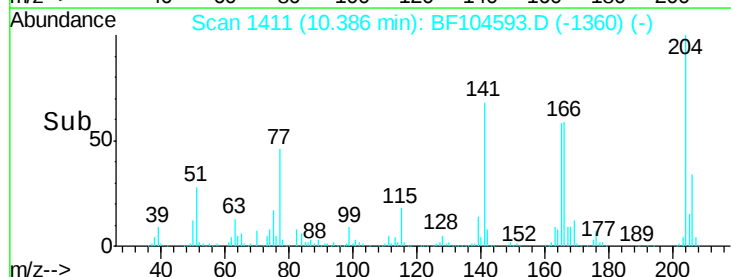
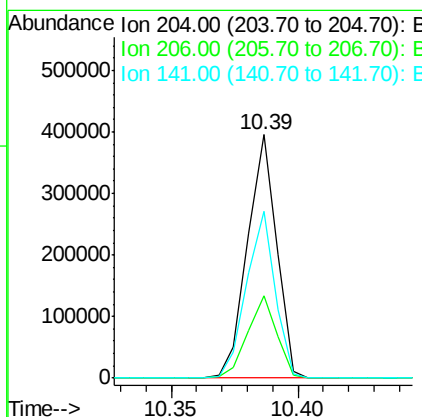
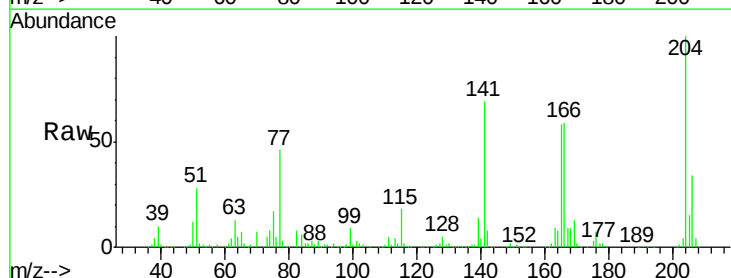
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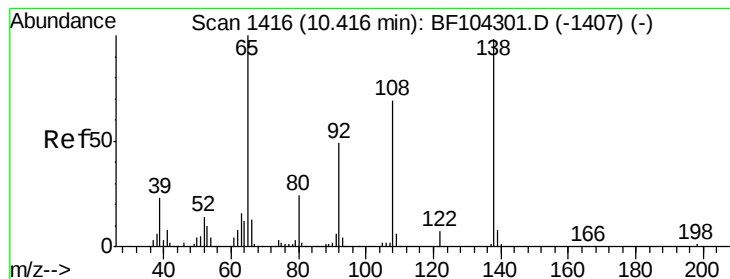
Sohil
4/19/2018 12:42:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.137 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	68.6	54.6	81.8





#61

4-Nitroaniline

Concen: 41.762 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

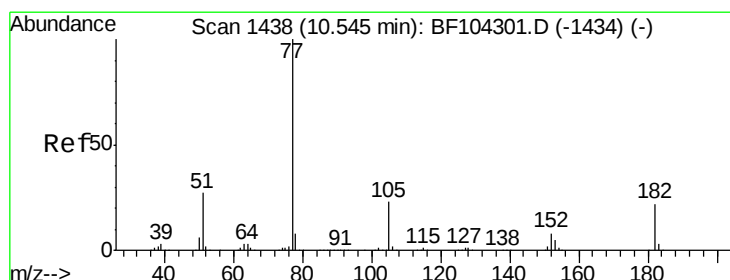
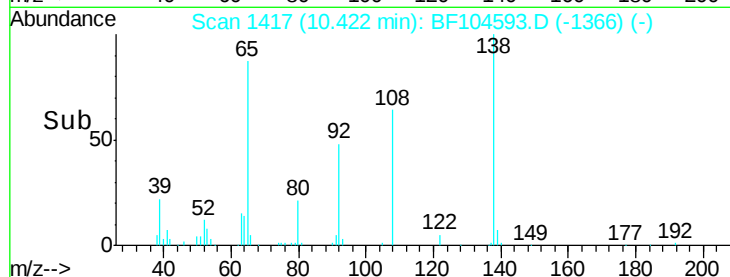
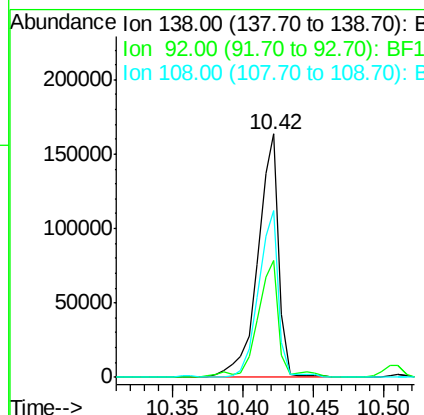
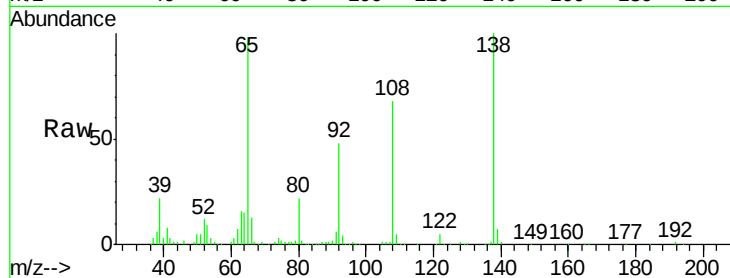
ClientSampleId :

20180246-AMEND-COMP-CMSD

Tot Ion:	138	Resp:	170805
Ion Ratio	Lower	Upper	
138	100		
92	47.8	30.2	70.2
108	68.3	52.5	92.5

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#62

Azobenzene

Concen: 41.098 ng

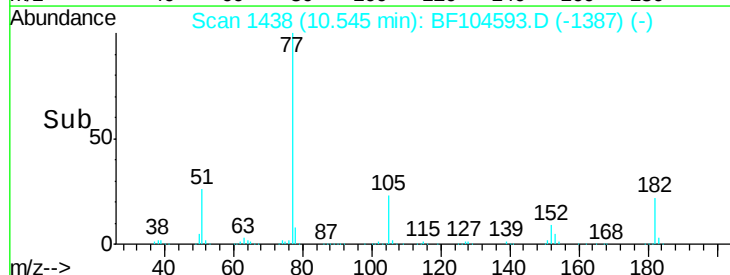
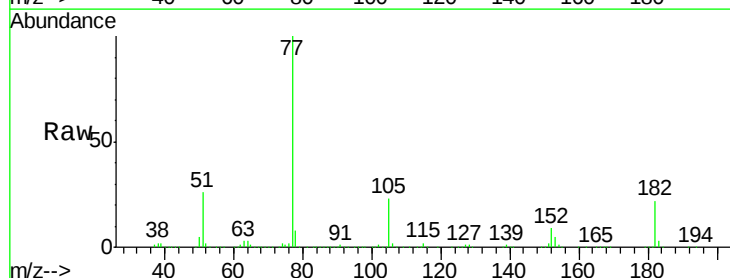
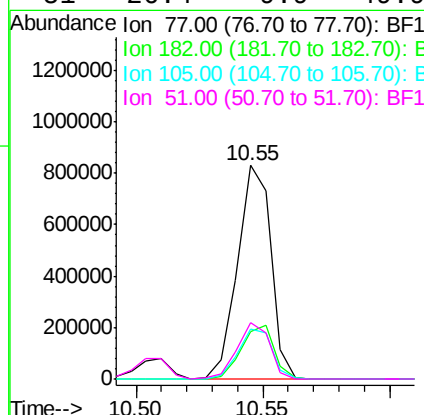
RT: 10.55 min Scan# 1438

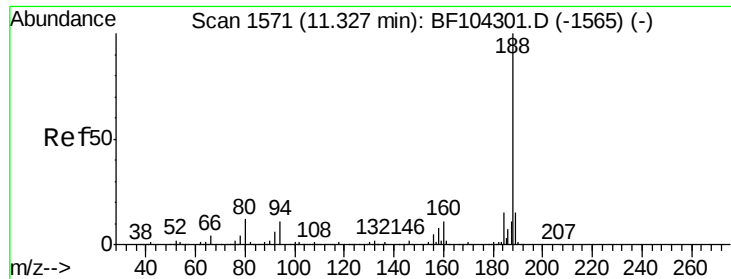
Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Tgt Ion:	77	Resp:	755108
Ion Ratio	Lower	Upper	
77	100		
182	22.3	1.7	41.7
105	23.1	3.0	43.0
51	26.4	9.9	49.9





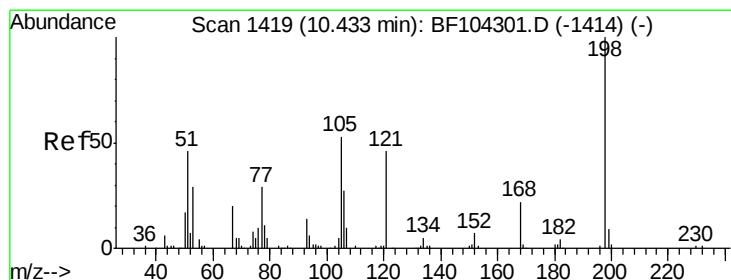
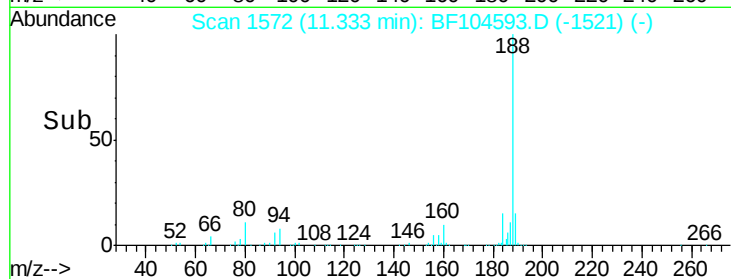
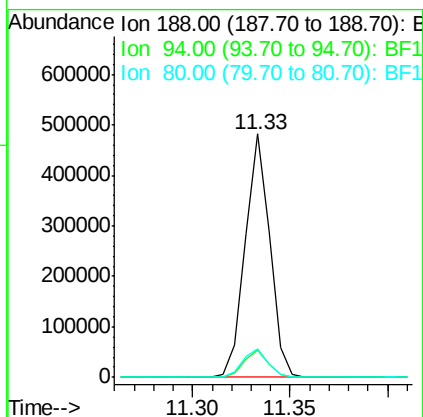
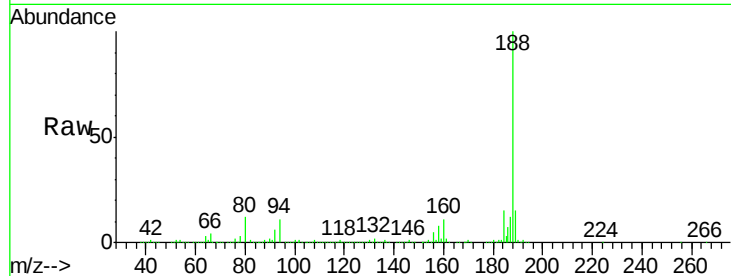
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	420751		
94	11.0		8.5	12.7
80	11.7		9.2	13.8

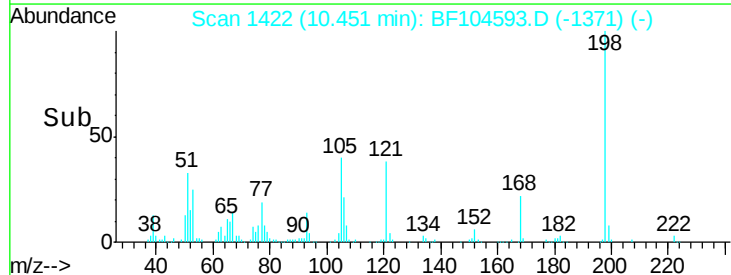
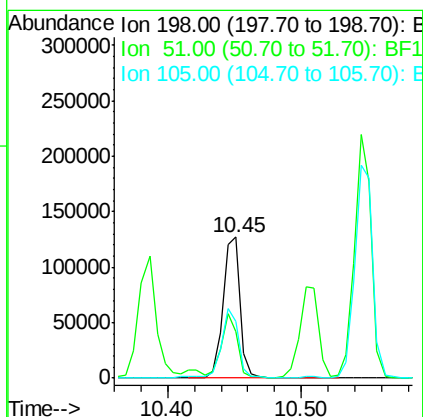
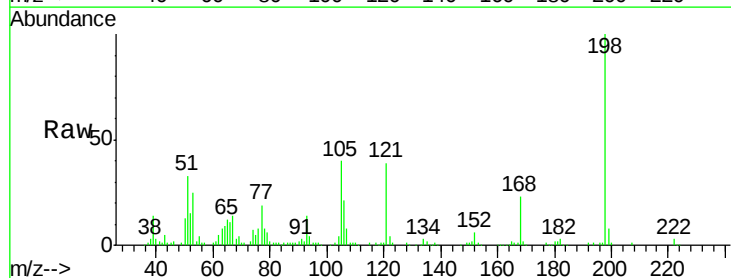
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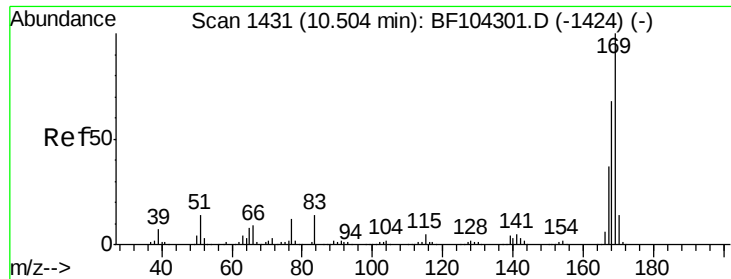
Sohil
4/19/2018 12:42:48 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 54.980 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	115246		
51	33.3		37.7	77.7#
105	40.4		36.3	76.3





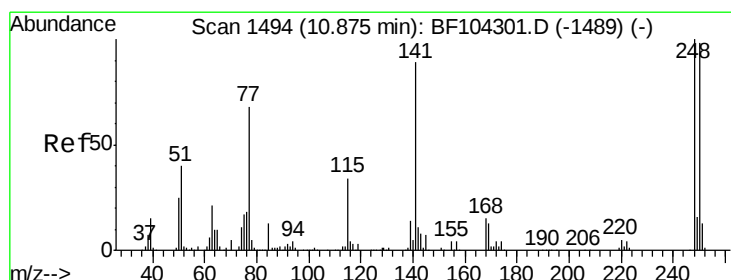
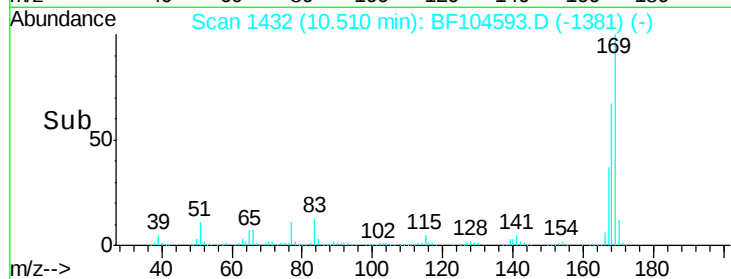
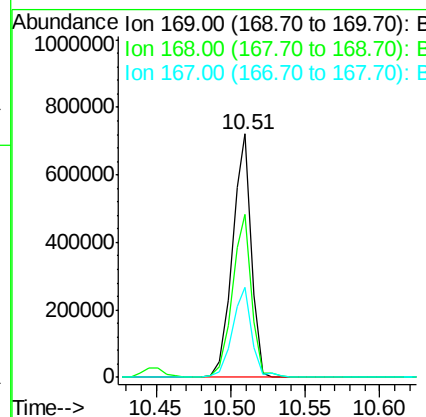
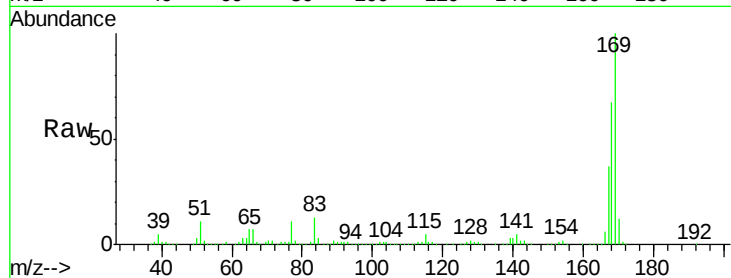
#65
n-Nitrosodiphenylamine
Concen: 44.383 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	67.1	54.4	81.6		
167	37.2	29.8	44.6		

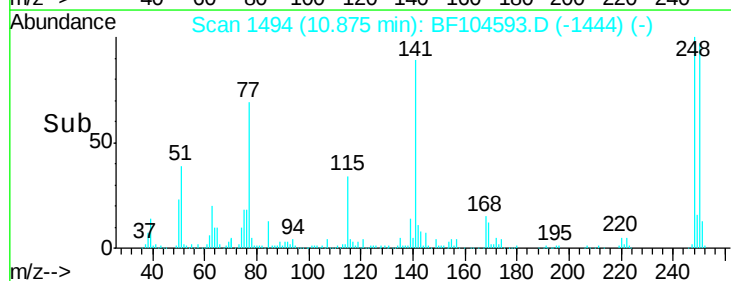
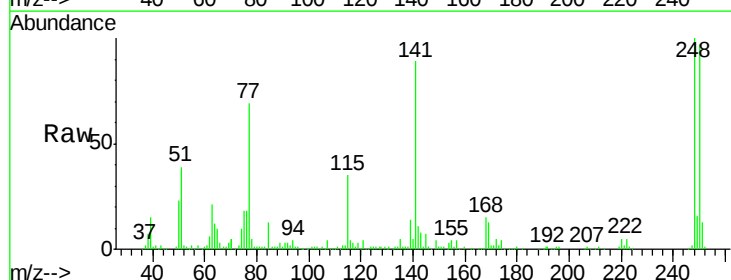
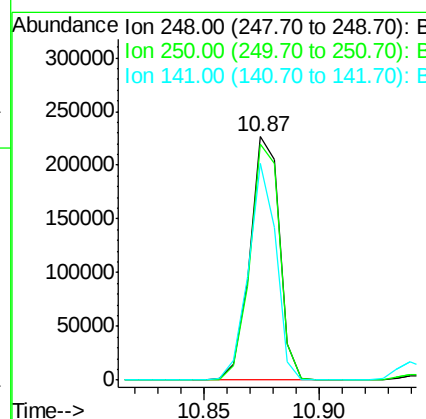
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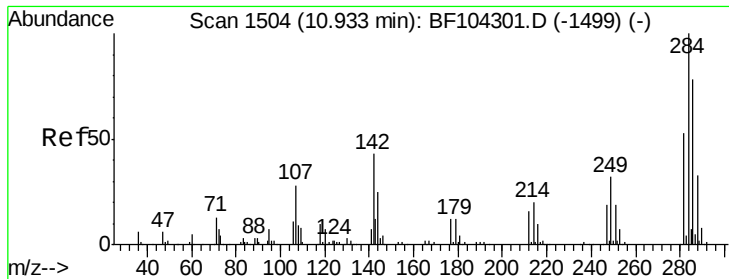
Sohil
4/19/2018 12:42:48 PM



#66
4-Bromophenyl-phenylether
Concen: 45.370 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	97.1	76.9	115.3		
141	88.9	74.4	111.6		





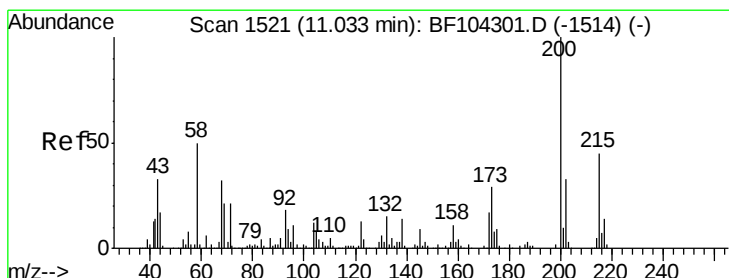
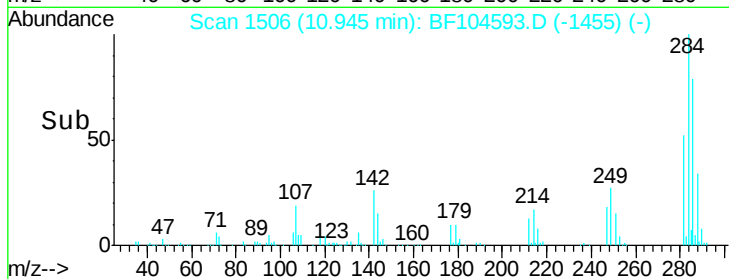
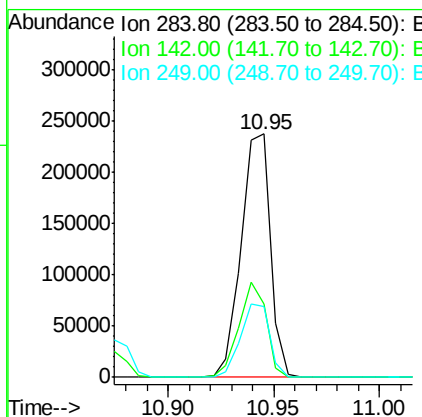
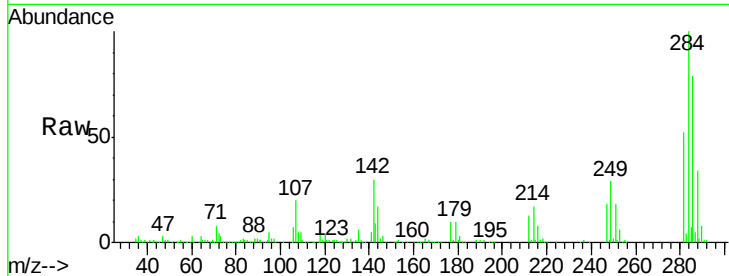
#67
Hexachlorobenzene
Concen: 45.379 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion:	284	Resp:	228518
Ion Ratio	Lower	Upper	
284	100		
142	29.9	34.6	52.0#
249	29.0	24.8	37.2

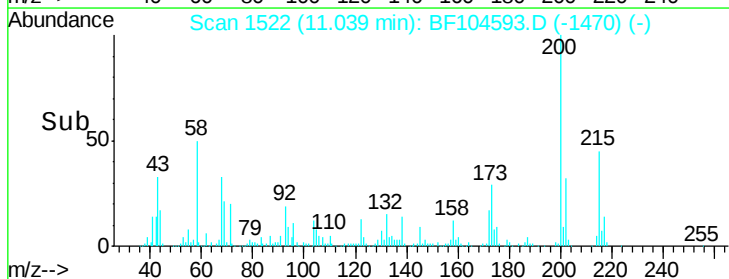
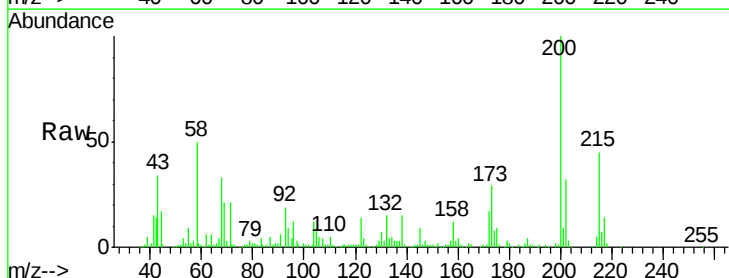
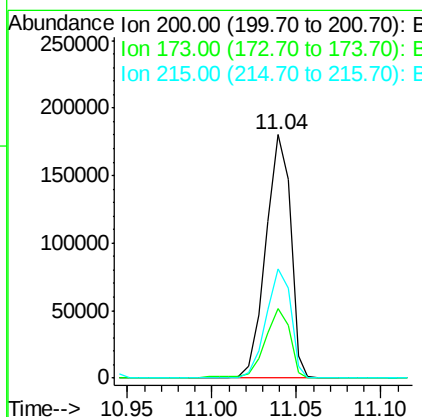
Manual Integrations
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#68
Atrazine
Concen: 41.546 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion:	200	Resp:	182947
Ion Ratio	Lower	Upper	
200	100		
173	28.6	8.6	48.6
215	44.8	25.1	65.1





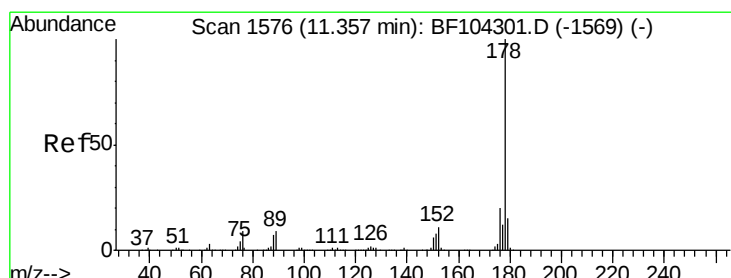
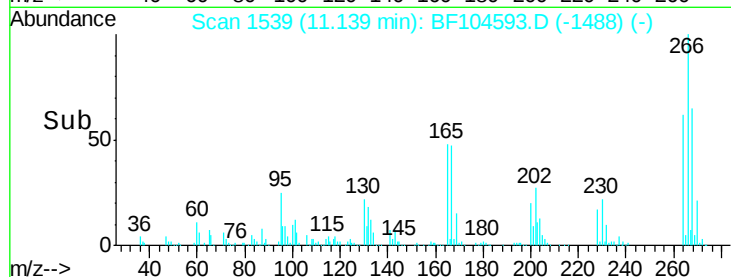
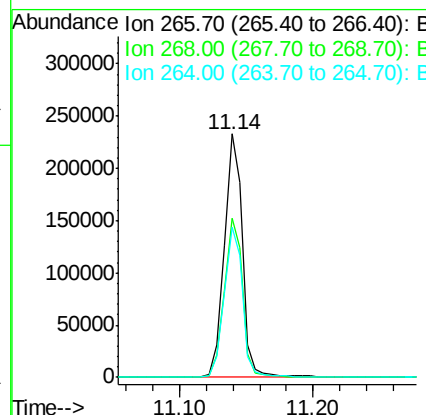
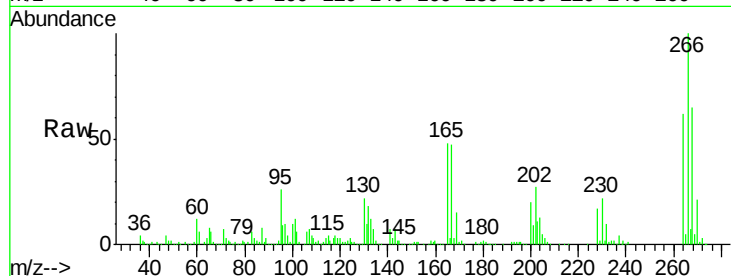
#69
 Pentachlorophenol
 Concen: 72.189 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Instrument :
 BNA_F
 ClientSampleId :
 20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	61.5	49.5	74.3

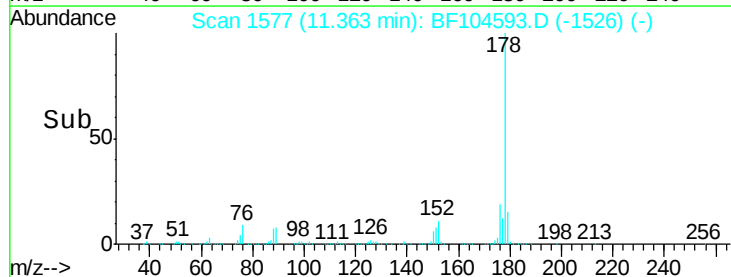
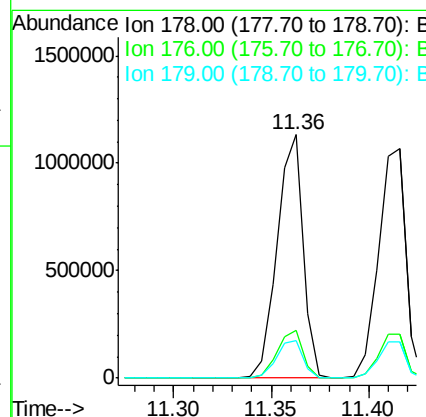
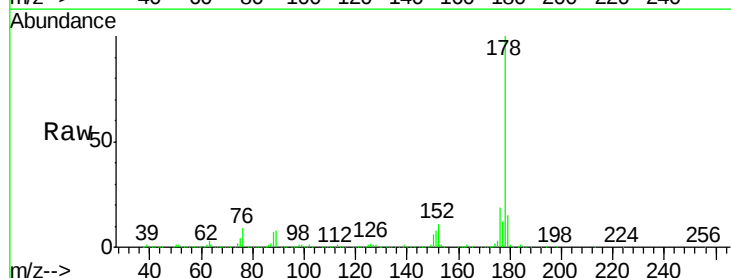
Manual Integrations
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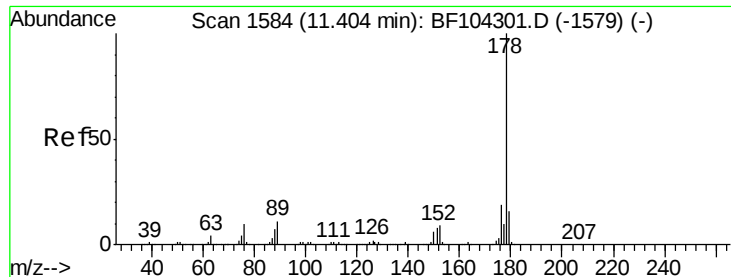
Sohil
 4/19/2018 12:42:48 PM



#70
 Phenanthrene
 Concen: 44.565 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.4	13.0	19.6





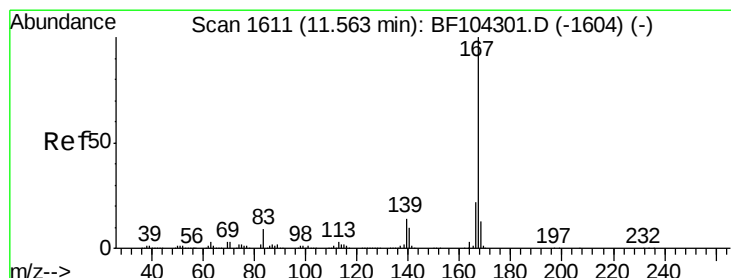
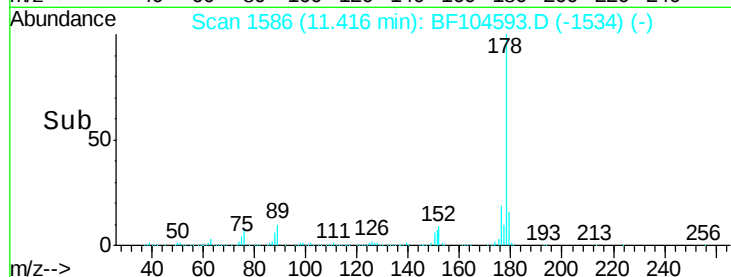
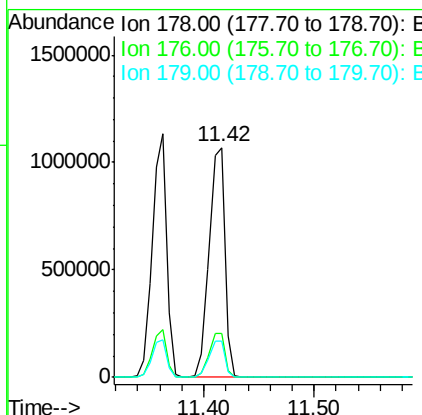
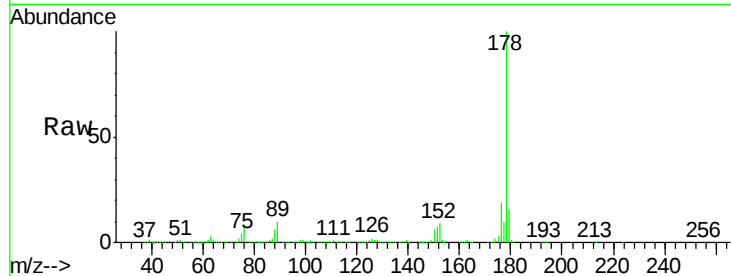
#71
 Anthracene
 Concen: 43.541 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.01 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Instrument :
 BNA_F
 ClientSampleId :
 20180246-AMEND-COMP-CMSD

Tot Ion:178 Resp: 1037066
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.6 12.6 19.0

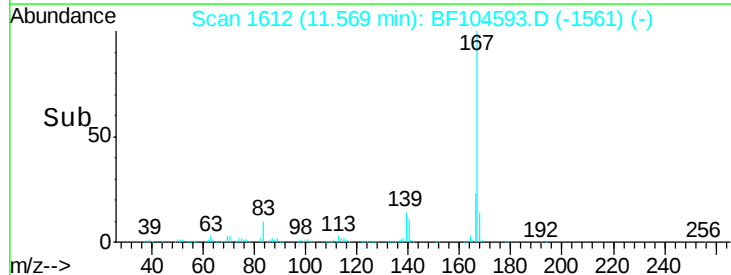
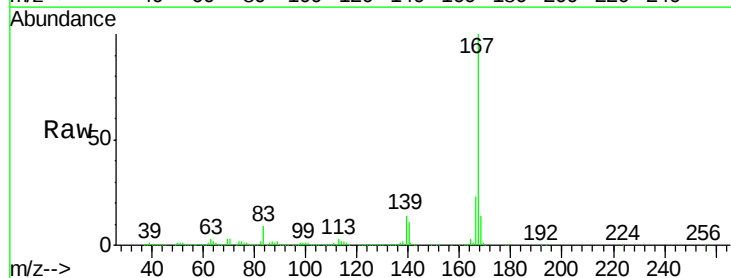
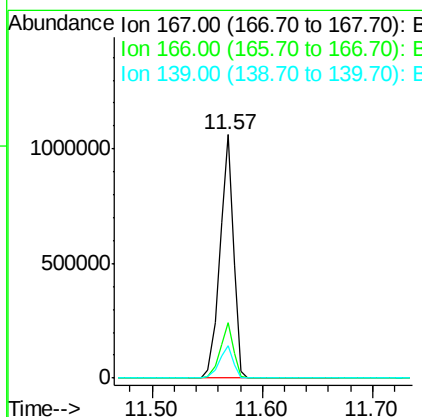
Manual Integrations
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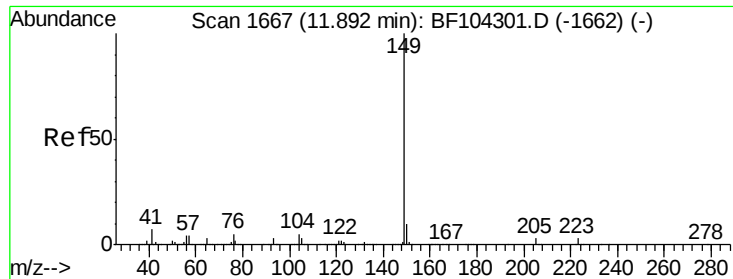
Sohil
 4/19/2018 12:42:48 PM



#72
 Carbazole
 Concen: 38.943 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Tgt Ion:167 Resp: 906375
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 13.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.642 ng

RT: 11.90 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

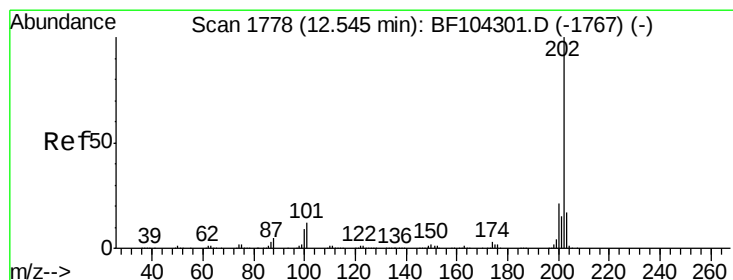
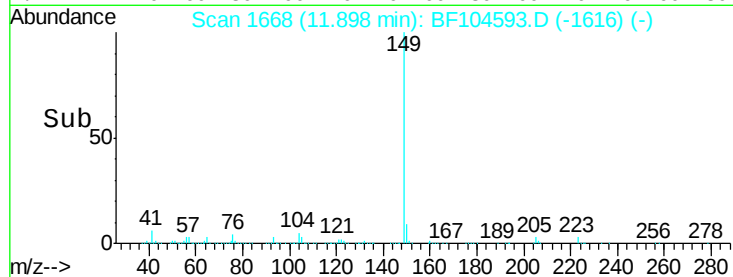
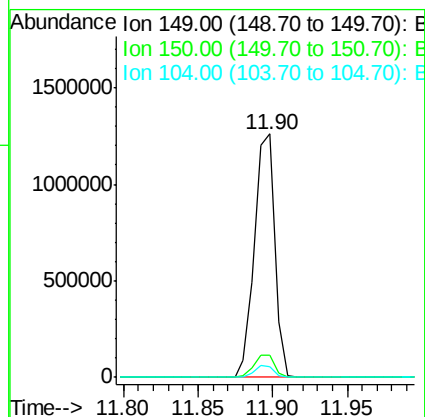
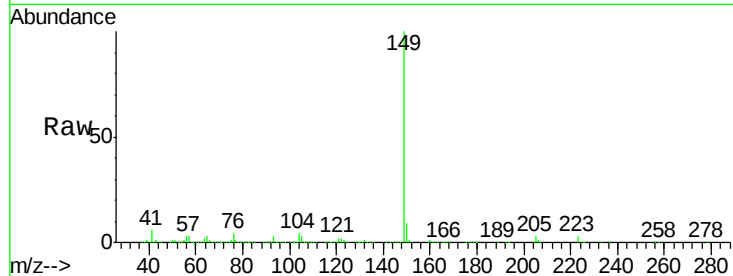
ClientSampleId :

20180246-AMEND-COMP-CMSD

Tot Ion:	149	Resp:	1183934
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.5	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 38.840 ng

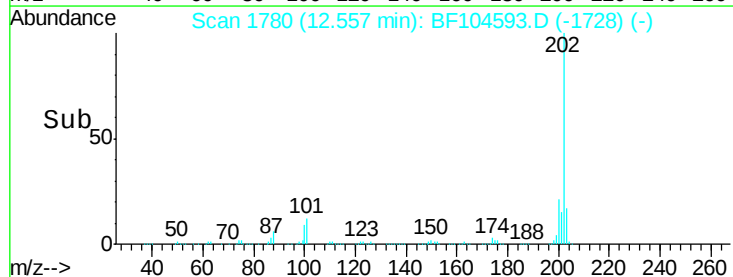
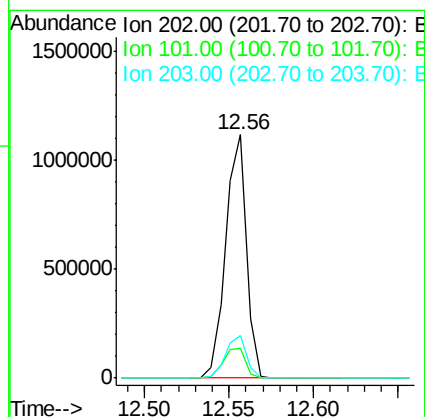
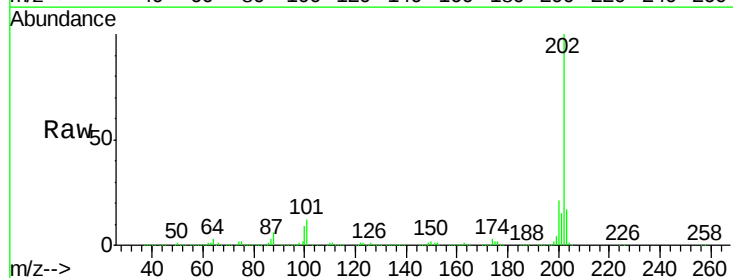
RT: 12.56 min Scan# 1780

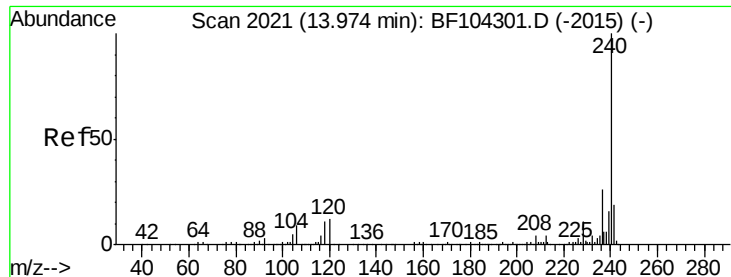
Delta R.T. 0.01 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Tgt Ion:	202	Resp:	950855
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

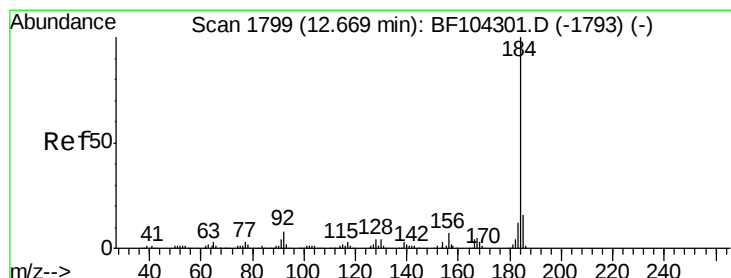
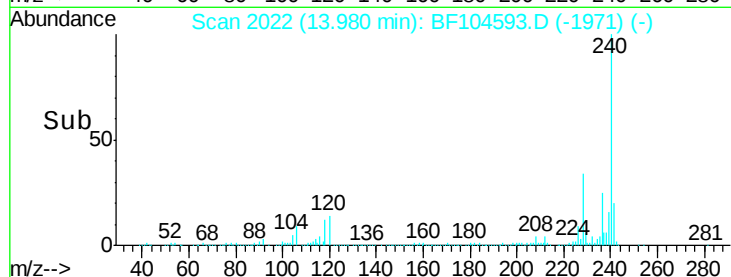
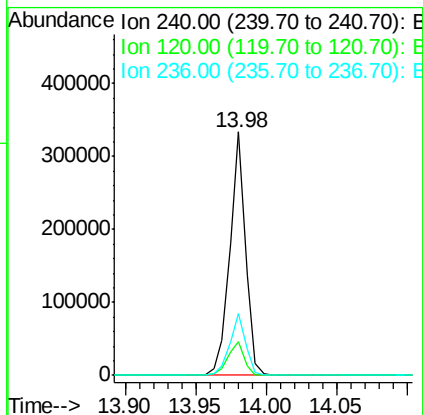
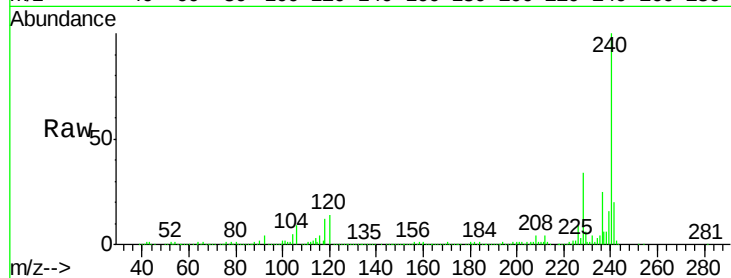
ClientSampleId :

20180246-AMEND-COMP-CMSD

Tot Ion:	240	Resp:	259234
Ion Ratio	Lower	Upper	
240	100		
120	13.6	9.5	14.3
236	25.4	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 18.857 ng

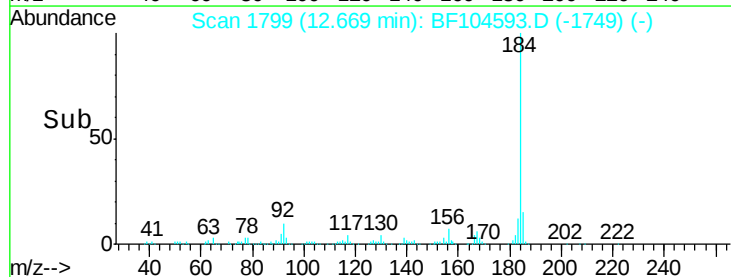
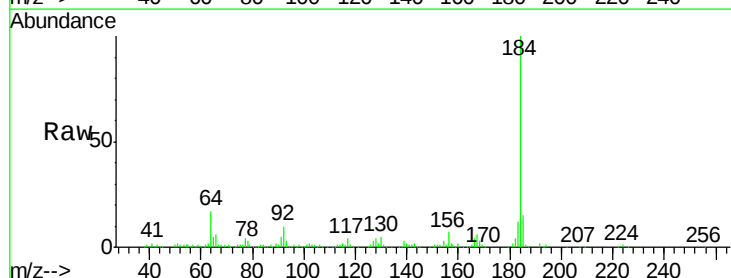
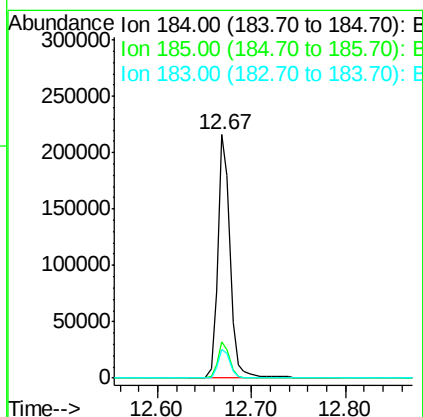
RT: 12.67 min Scan# 1799

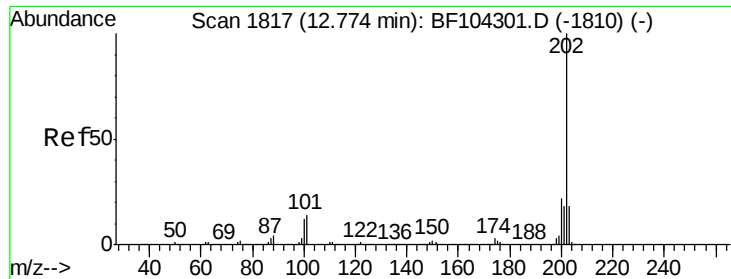
Delta R.T. -0.01 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Tgt Ion:	184	Resp:	200269
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	12.0	9.3	13.9





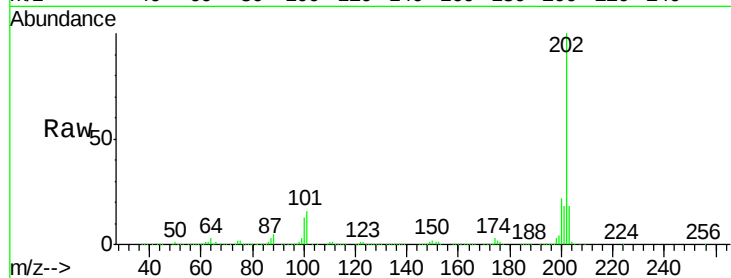
#77
Pvrene
Concen: 50.284 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

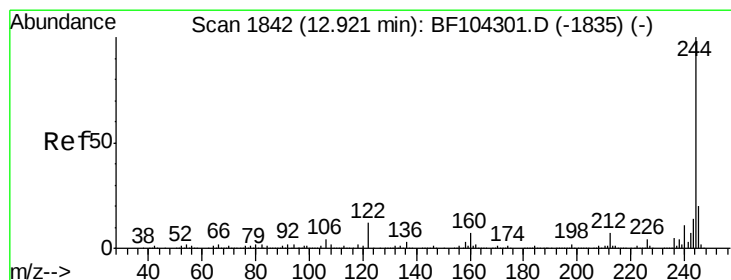
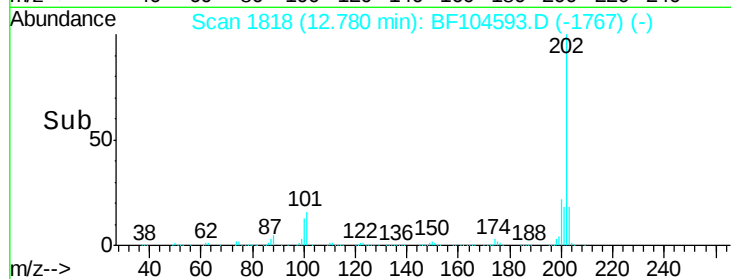
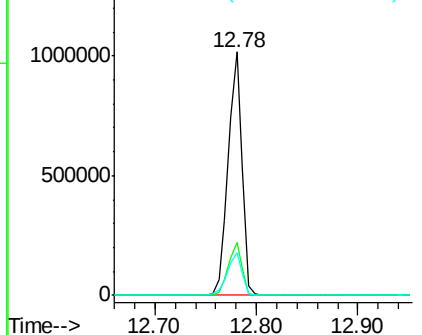
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.3	21.5

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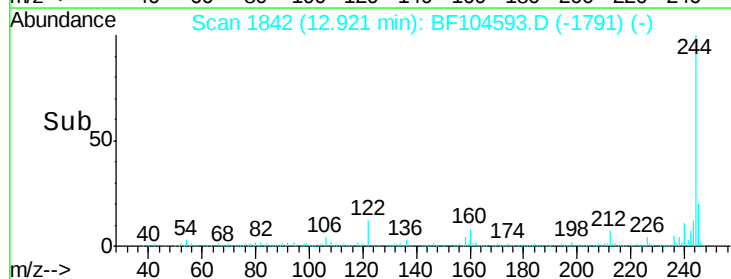
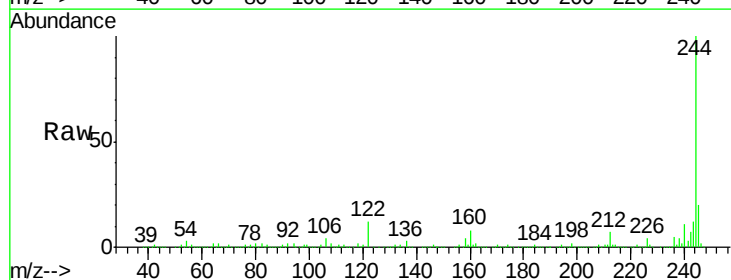
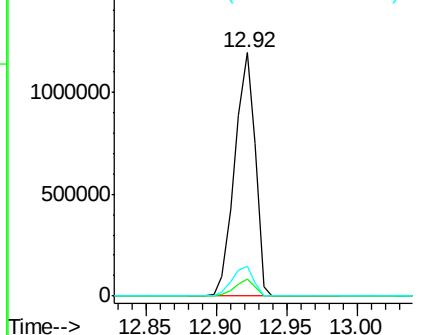
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 106.409 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.3	11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





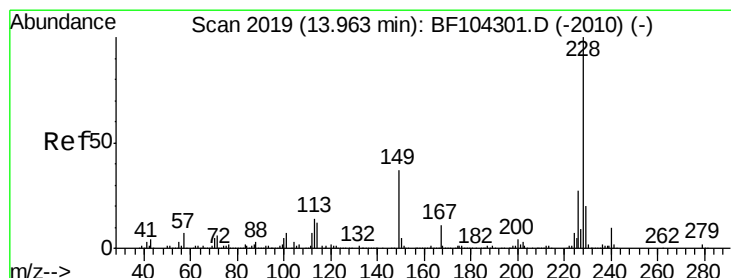
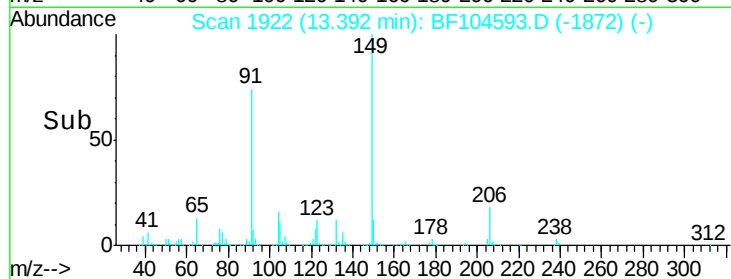
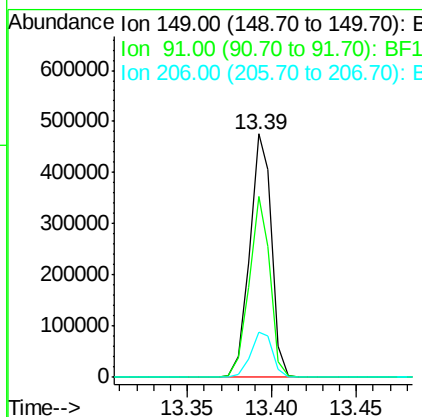
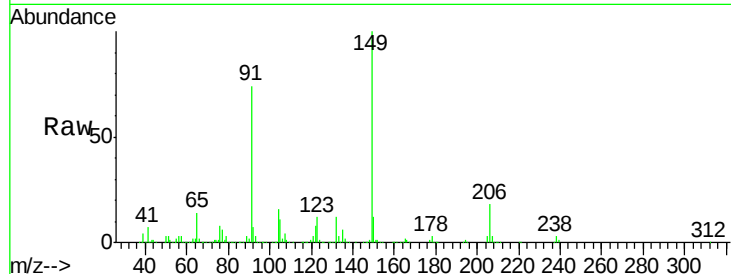
#79
Butylbenzylphthalate
Concen: 47.589 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion:	149	Resp:	430804
Ion Ratio	Lower	Upper	
149	100		
91	74.3	56.8	85.2
206	18.4	14.1	21.1

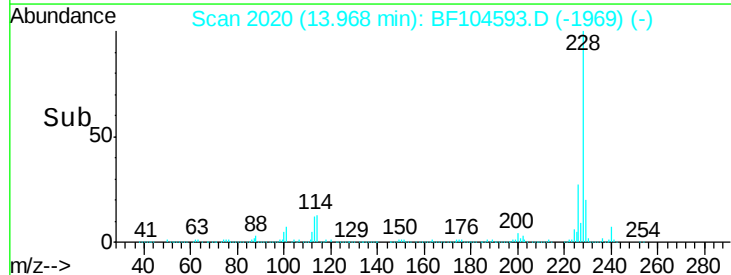
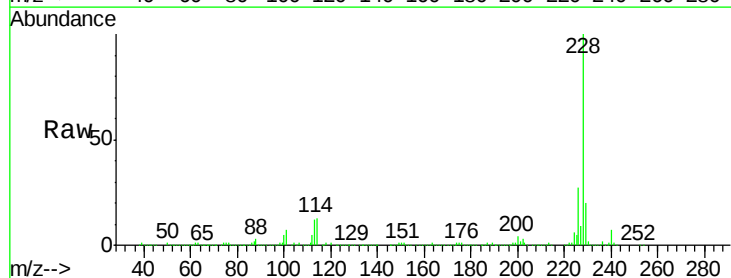
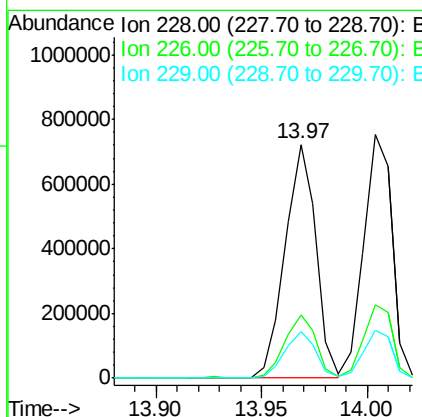
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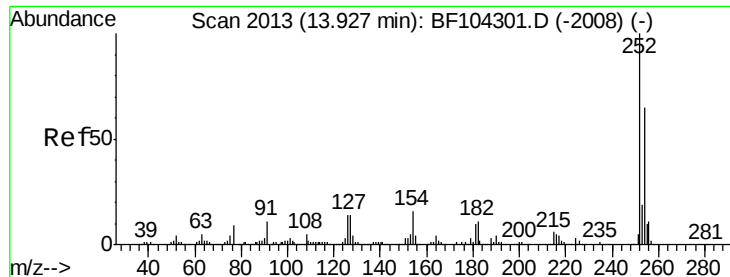
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#80
Benzo(a)anthracene
Concen: 47.654 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion:	228	Resp:	738018
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.6	33.8
229	19.8	15.8	23.6





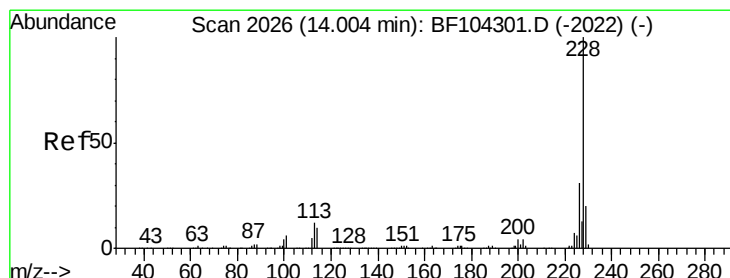
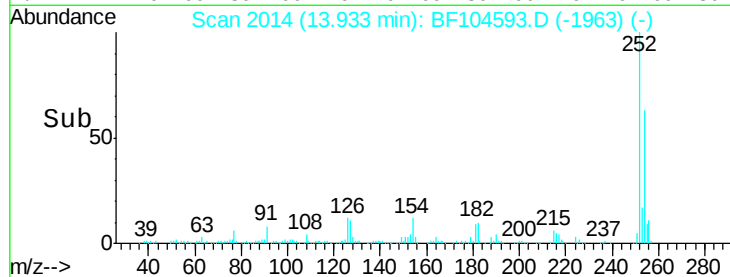
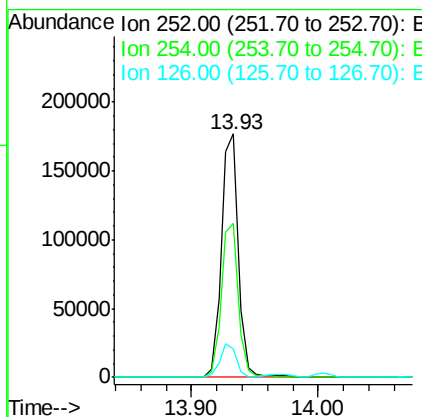
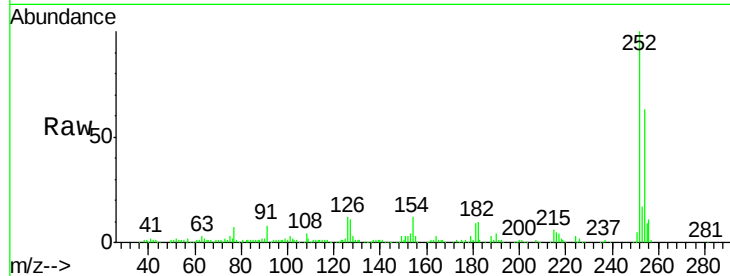
#81
 3,3'-Dichlorobenzidine
 Concen: 28.883 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Instrument :
 BNA_F
 ClientSampleId :
 20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	166778		
254	63.4	50.4	75.6	
126	11.7	11.3	16.9	

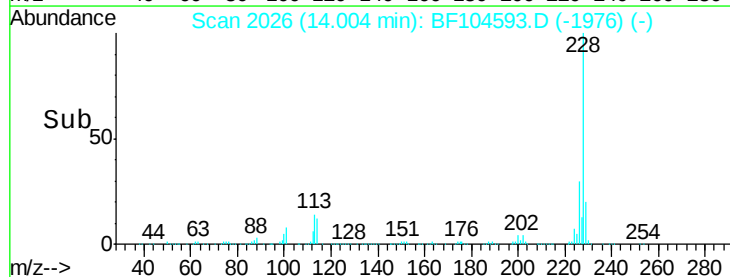
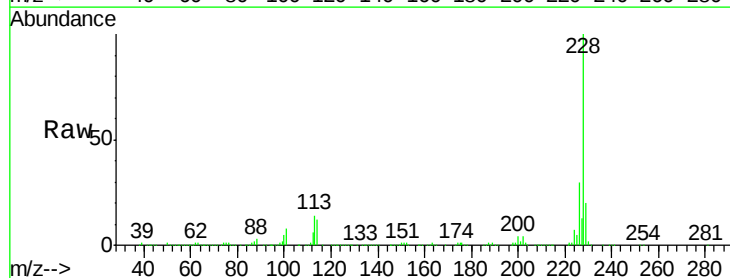
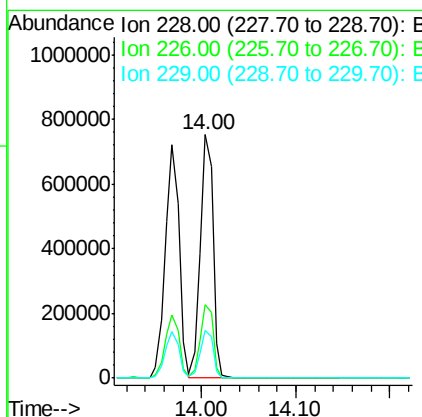
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#82
 Chrysene
 Concen: 44.670 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	710586		
226	30.2	25.0	37.6	
229	19.7	16.2	24.4	





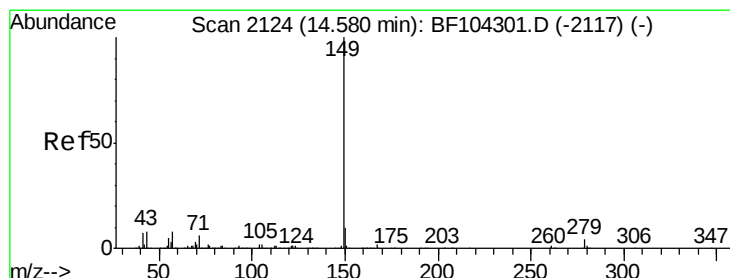
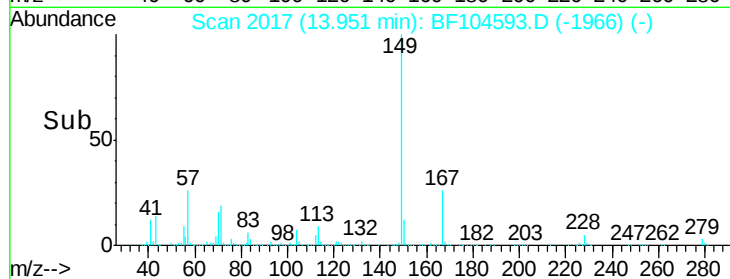
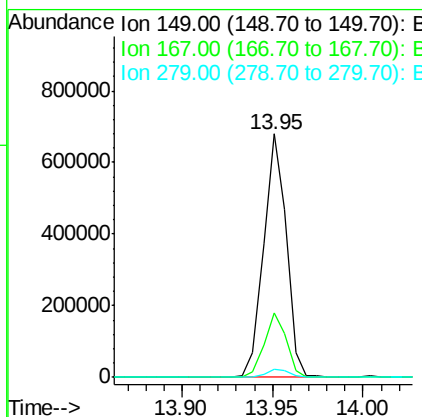
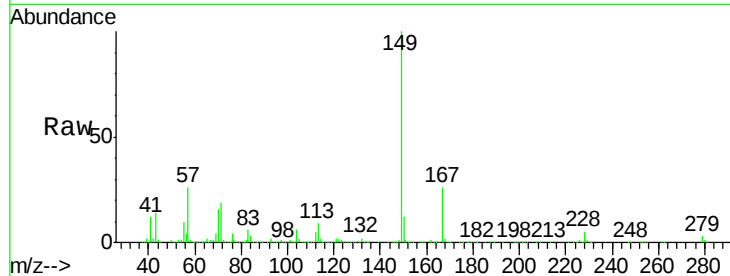
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.799 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	591495		
167	26.3		21.3	31.9
279	3.2		3.0	4.4

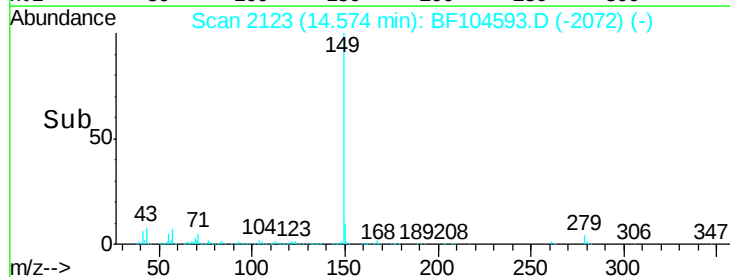
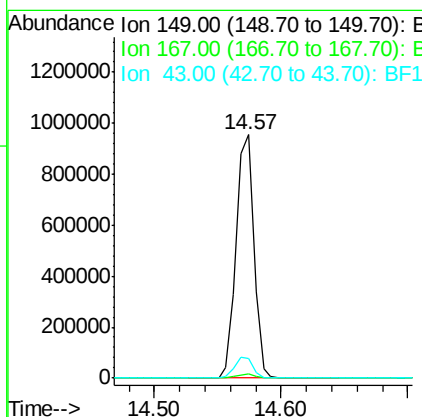
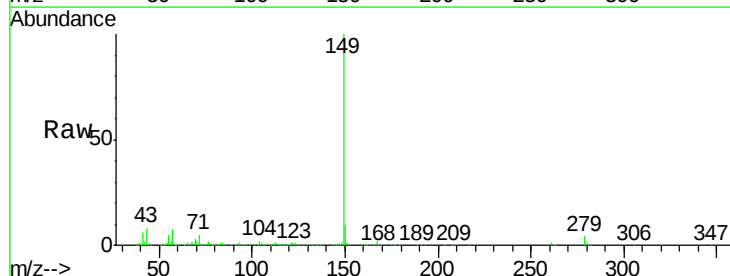
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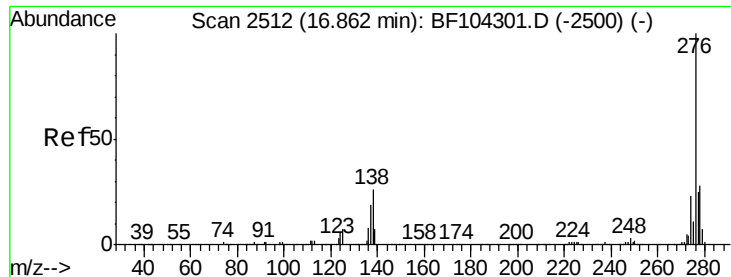
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#84
Di-n-octyl phthalate
Concen: 47.098 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	916340		
167	1.6		1.2	1.8
43	8.6		8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 68.012 ng

RT: 16.90 min Scan# 2518

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Instrument :

BNA_F

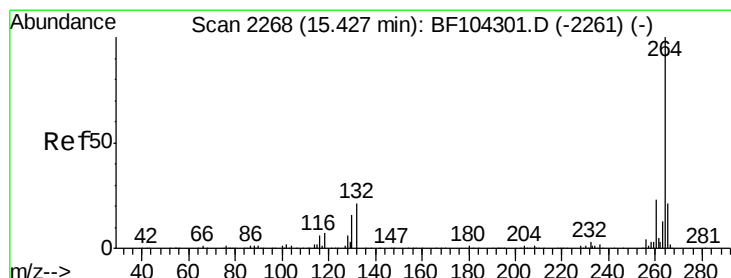
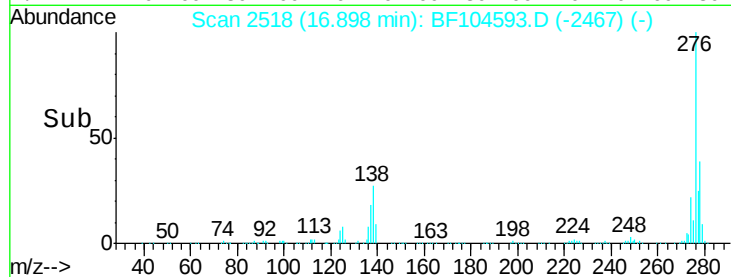
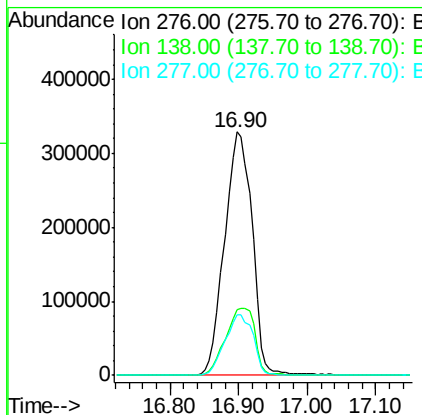
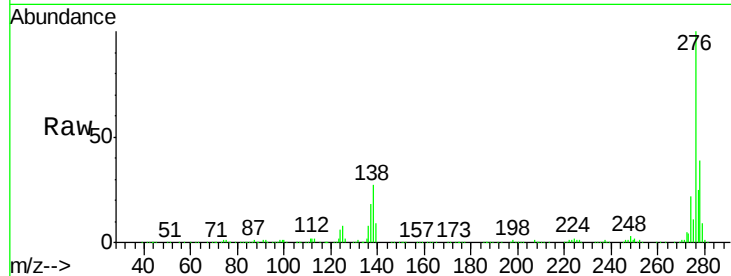
ClientSampleId :

20180246-AMEND-COMP-CMSD

Tot Ion:	276	Resp:	919061
Ion Ratio	Lower	Upper	
276	100		
138	29.4	25.0	37.6
277	25.4	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

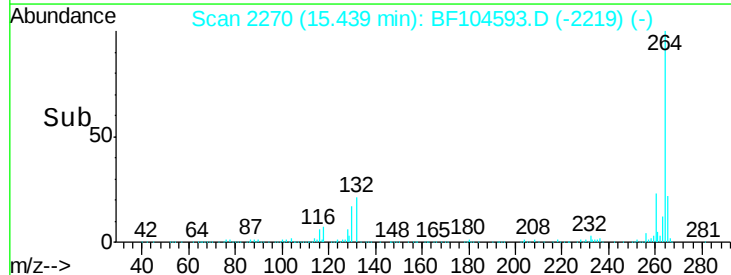
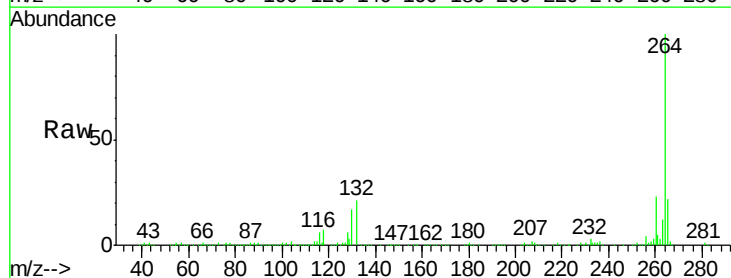
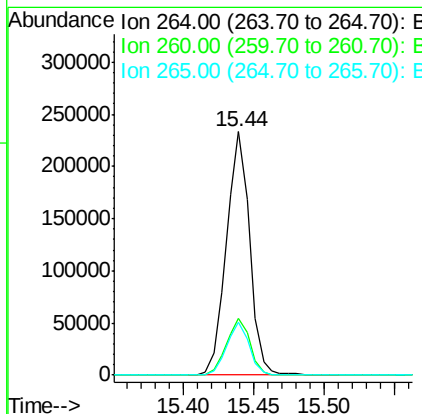
RT: 15.44 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BF104593.D

Acq: 18 Apr 2018 11:32

Tgt Ion:	264	Resp:	266604
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.2	28.8
265	21.7	17.5	26.3





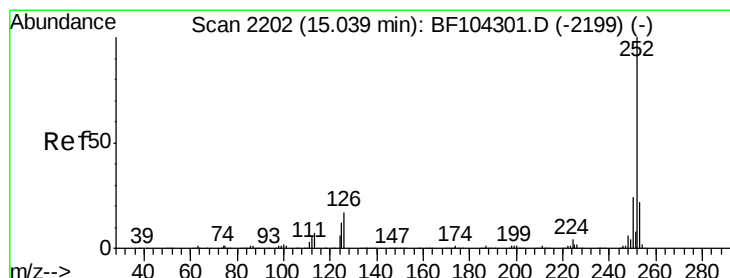
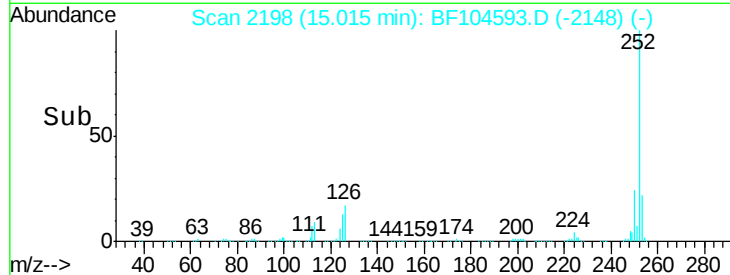
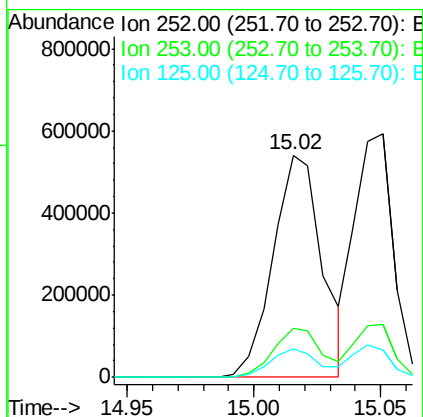
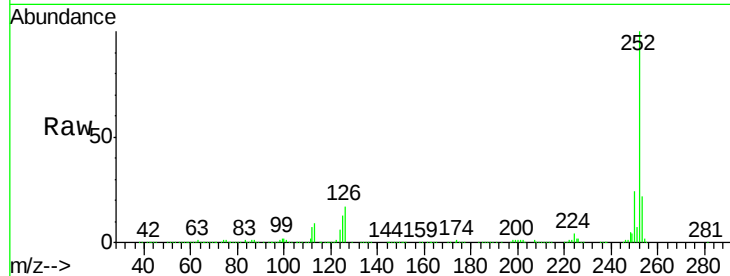
#87
Benzo(b)fluoranthene
Concen: 43.376 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	12.6	9.0	13.6

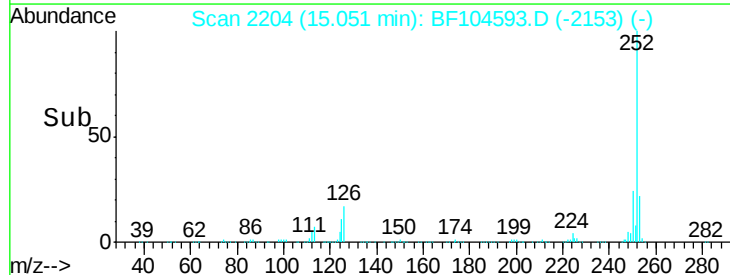
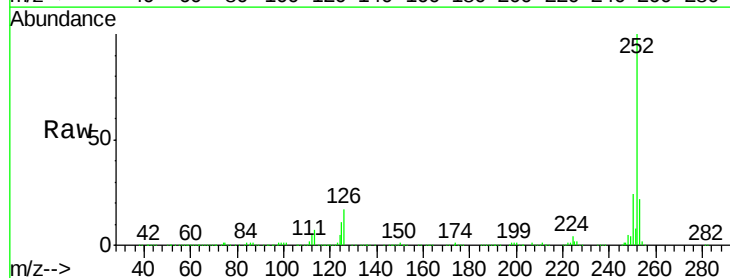
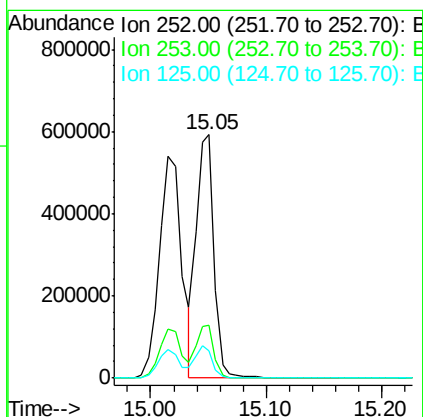
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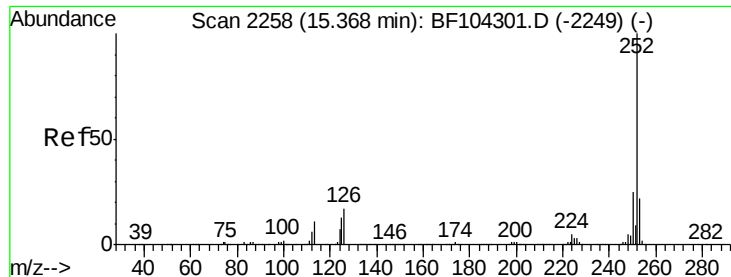
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#88
Benzo(k)fluoranthene
Concen: 39.941 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	11.1	10.2	15.2





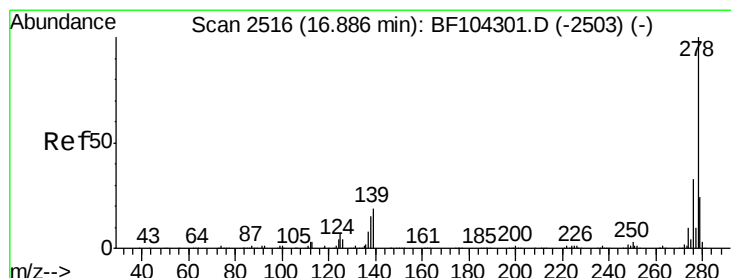
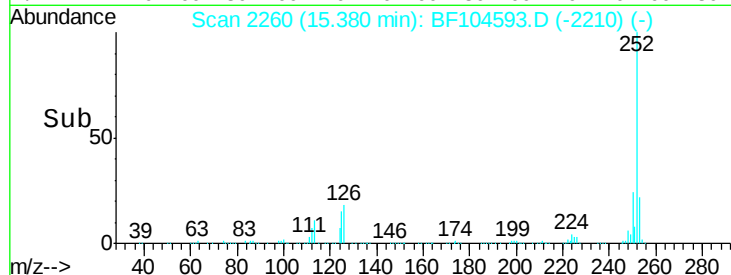
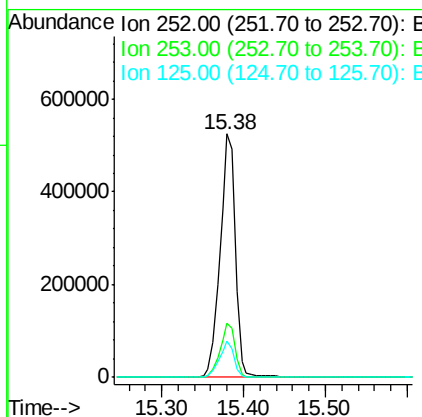
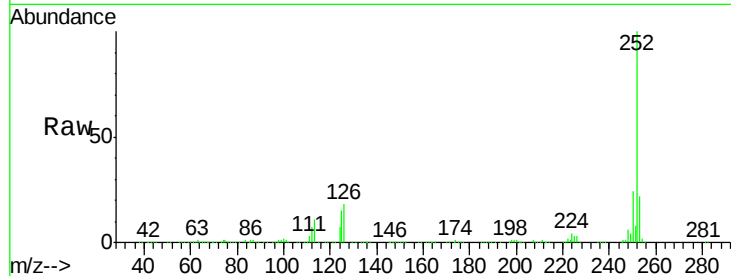
#89
Benzo(a)pyrene
Concen: 45.618 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Instrument :
BNA_F
ClientSampleId :
20180246-AMEND-COMP-CMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	14.8	9.8	14.6

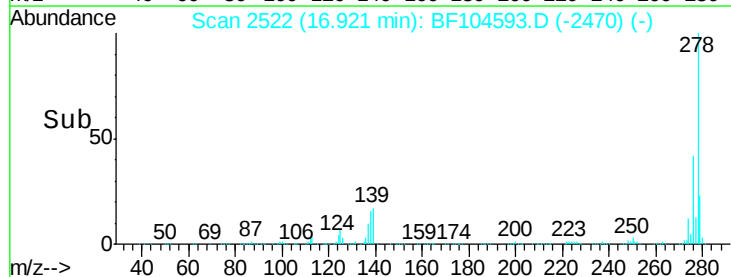
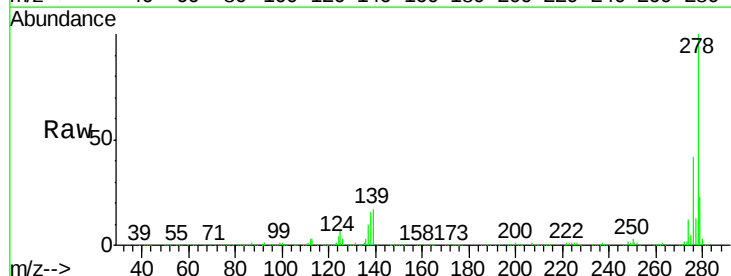
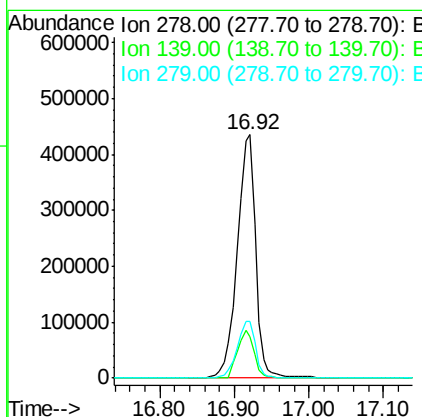
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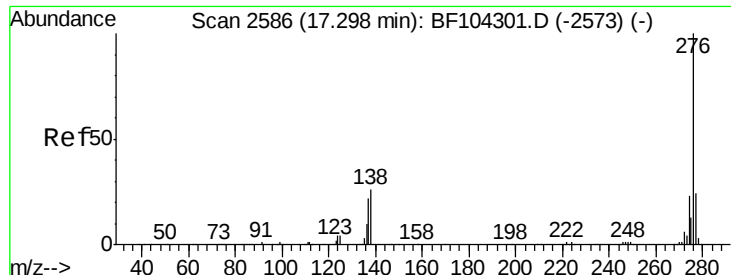
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#90
Dibenzo(a,h)anthracene
Concen: 60.548 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.01 min
Lab File: BF104593.D
Acq: 18 Apr 2018 11:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	15.9	23.9
279	23.5	19.0	28.4





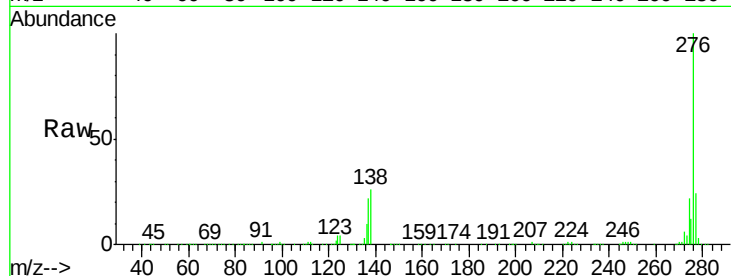
#91
 Benzo(a,h,i)perylene
 Concen: 66.712 ng
 RT: 17.34 min Scan# 2594
 Delta R.T. 0.01 min
 Lab File: BF104593.D
 Acq: 18 Apr 2018 11:32

Instrument :
 BNA_F
 ClientSampleId :
 20180246-AMEND-COMP-CMSD

Tot Ion:	276	Resp:	799752
Ion Ratio		Lower	Upper
276	100		
277	23.6	17.9	26.9
138	26.2	21.8	32.8

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

