

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
 Data File : BF104101.D
 Acq On : 30 Mar 2018 19:07
 Operator : JU/SJ
 Sample : J2146-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-CSMS

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:05:44 PM

Quant Time: Mar 30 23:45:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	124349	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	530498	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	251063	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	449031	20.00	ng	0.00
75) Chrysene-d12	14.15	240	308115	20.00	ng	0.00
86) Perylene-d12	15.68	264	256688	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	976227	125.20	ng	0.02
7) Phenol-d6	6.60	99	1200712	125.16	ng	0.01
23) Nitrobenzene-d5	7.53	82	756083	87.16	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	353204	126.34	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1403227	88.14	ng	0.00
78) Terphenyl-d14	13.08	244	1355327	101.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	106137	31.561	ng	# 83
3) Pyridine	3.65	79	238830	28.053	ng	# 84
4) n-Nitrosodimethylamine	3.62	42	99530m	39.331	ng	
6) Aniline	6.63	93	439377	38.259	ng	# 90
8) 2-Chlorophenol	6.75	128	392054	45.836	ng	96
9) Benzaldehyde	6.52	77	119523	20.637	ng	93
10) Phenol	6.62	94	477314	44.906	ng	95
11) bis(2-Chloroethyl)ether	6.70	93	339776m	37.096	ng	
12) 1,3-Dichlorobenzene	6.90	146	380601	39.585	ng	99
13) 1,4-Dichlorobenzene	6.97	146	425245	41.277	ng	100
14) 1,2-Dichlorobenzene	7.13	146	381415	41.190	ng	99
15) Benzyl Alcohol	7.10	79	283050	45.380	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	419477	42.037	ng	51
17) 2-Methylphenol	7.21	107	311129	44.693	ng	# 91
18) Hexachloroethane	7.46	117	143113	41.490	ng	100
19) n-Nitroso-di-n-propylamine	7.37	70	249980	43.909	ng	93
20) 3+4-Methylphenols	7.37	107	392120	44.134	ng	# 67
22) Acetophenone	7.37	105	549387	42.803	ng	98
24) Nitrobenzene	7.55	77	372130	40.772	ng	98
25) Isophorone	7.77	82	737639	46.142	ng	99
26) 2-Nitrophenol	7.86	139	220113	46.201	ng	97
27) 2,4-Dimethylphenol	7.89	122	348305	50.692	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	471026	47.011	ng	99
29) 2,4-Dichlorophenol	8.10	162	342772	47.761	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	343888	42.231	ng	98
31) Naphthalene	8.26	128	1076816	41.549	ng	99
32) Benzoic acid	8.02	122	93704	18.616	ng	90
33) 4-Chloroaniline	8.32	127	394710	36.125	ng	96
34) Hexachlorobutadiene	8.37	225	180219	40.671	ng	99
35) Caprolactam	8.69	113	95061m	41.773	ng	
36) 4-Chloro-3-methylphenol	8.80	107	362563	47.762	ng	100
37) 2-Methylnaphthalene	8.95	142	744695	43.622	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	343053	44.559	ng	98
40) Hexachlorocyclopentadiene	9.10	237	281482	77.830	ng	97

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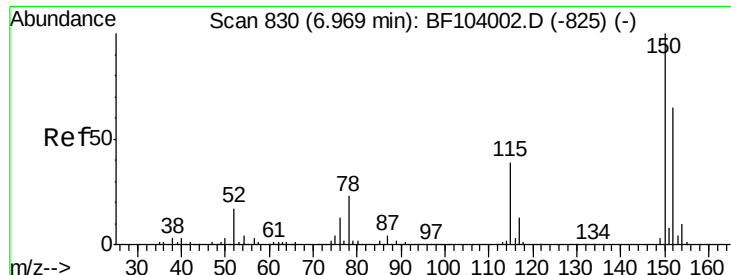
Manual Integrations
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 4/2/2018 5:05:44 PM

Quant Time: Mar 30 23:45:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	218674	44.855	ng	100
43) 2,4,5-Trichlorophenol	9.28	196	254423	43.223	ng	97
45) 1,1'-Biphenyl	9.42	154	913258	42.382	ng	98
46) 2-Chloronaphthalene	9.45	162	726679	42.753	ng	99
47) 2-Nitroaniline	9.55	65	213910	44.135	ng	95
48) Acenaphthylene	9.86	152	1063029	41.282	ng	99
49) Dimethylphthalate	9.72	163	969317	48.901	ng	99
50) 2,6-Dinitrotoluene	9.79	165	193052	45.269	ng	97
51) Acenaphthene	10.03	154	606706	40.728	ng	99
52) 3-Nitroaniline	9.97	138	166870	34.039	ng	97
53) 2,4-Dinitrophenol	10.07	184	114311	62.695	ng	# 25
54) Dibenzofuran	10.21	168	936315	43.043	ng	97
55) 4-Nitrophenol	10.14	139	239937	81.627	ng	96
56) 2,4-Dinitrotoluene	10.20	165	240365	44.171	ng	# 97
57) Fluorene	10.55	166	754116	42.026	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	216624	49.120	ng	# 85
59) Diethylphthalate	10.42	149	799918	42.124	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	364152	44.185	ng	96
61) 4-Nitroaniline	10.60	138	191574	41.764	ng	93
62) Azobenzene	10.70	77	753795	43.899	ng	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	100437	36.951	ng	80
65) n-Nitrosodiphenylamine	10.66	169	671718	44.171	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	217108	45.193	ng	# 87
67) Hexachlorobenzene	11.10	284	239863	43.406	ng	92
68) Atrazine	11.19	200	207626	44.566	ng	99
69) Pentachlorophenol	11.30	266	234104	76.986	ng	97
70) Phenanthrene	11.52	178	1024100	42.125	ng	99
71) Anthracene	11.57	178	1176653	46.336	ng	99
72) Carbazole	11.73	167	1044207	43.084	ng	100
73) Di-n-butylphthalate	12.04	149	1207446	41.825	ng	99
74) Fluoranthene	12.72	202	1090300	42.192	ng	97
76) Benzidine	12.84	184	481939	54.887	ng	98
77) Pyrene	12.94	202	1068105	48.223	ng	99
79) Butylbenzylphthalate	13.54	149	504553	48.352	ng	96
80) Benzo(a)anthracene	14.14	228	816393	42.346	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	239848	37.585	ng	98
82) Chrysene	14.17	228	829044	43.904	ng	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	642105	47.624	ng	99
84) Di-n-octyl phthalate	14.72	149	1064546	45.900	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.27	276	752163	38.439	ng	96
87) Benzo(b)fluoranthene	15.23	252	640148	40.978	ng	99
88) Benzo(k)fluoranthene	15.26	252	735129	49.955	ng	98
89) Benzo(a)pyrene	15.62	252	657157	45.394	ng	99
90) Dibenzo(a,h)anthracene	17.28	278	630856	47.133	ng	98
91) Benzo(g,h,i)perylene	17.75	276	639452	47.698	ng	95

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



#1

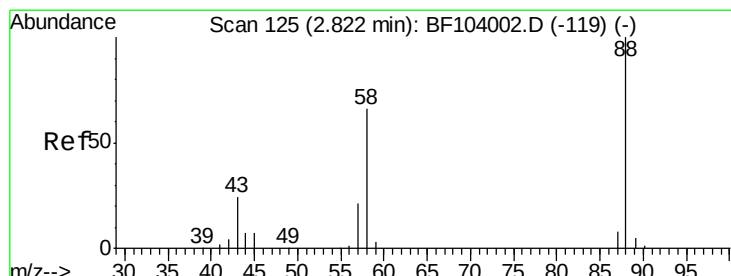
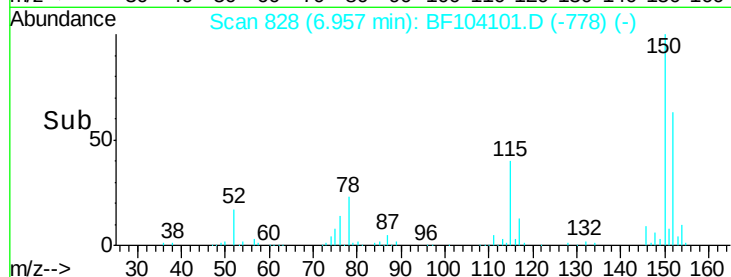
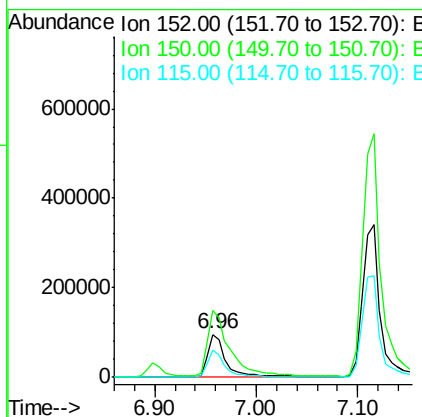
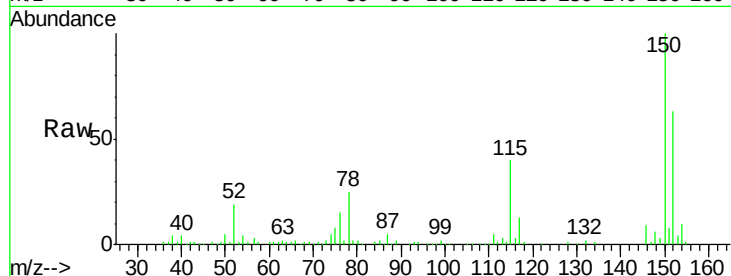
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	63.5	50.1	75.1

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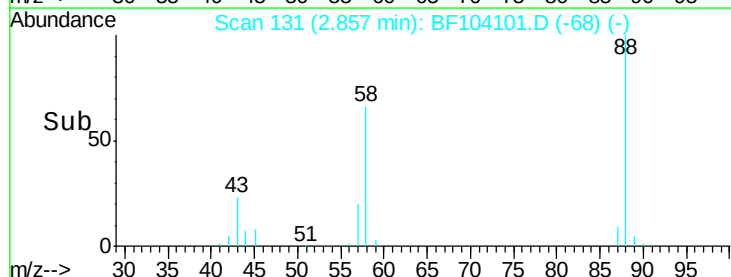
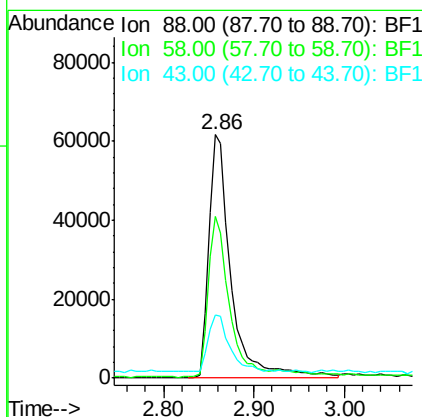
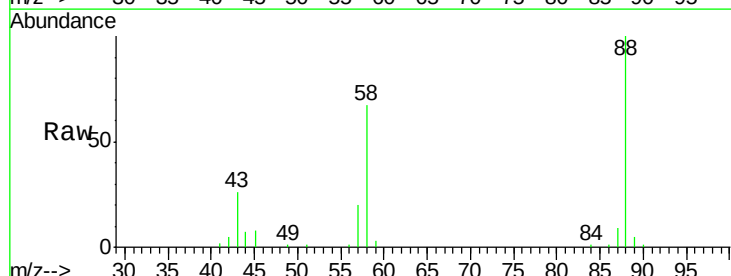
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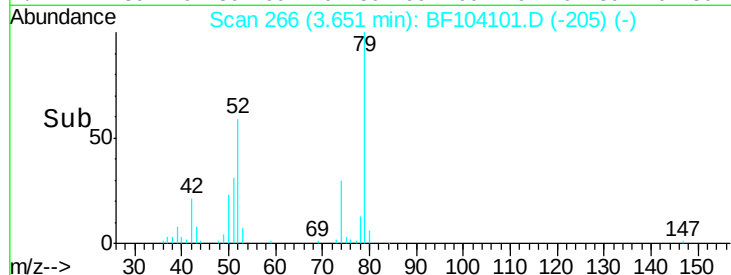
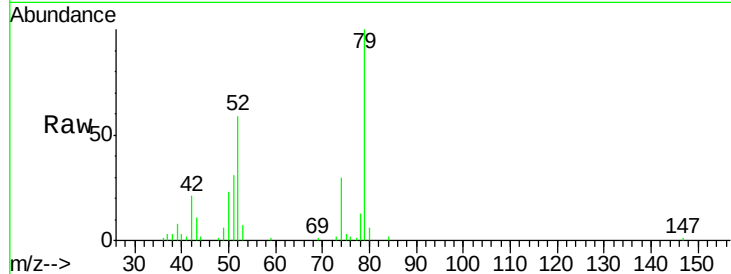
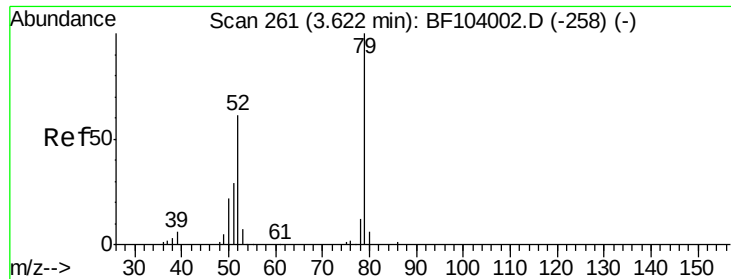


#2

1,4-Dioxane
Concen: 31.561 ng
RT: 2.86 min Scan# 131
Delta R.T. 0.07 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	62.6	93.8
43	22.4	24.6	37.0





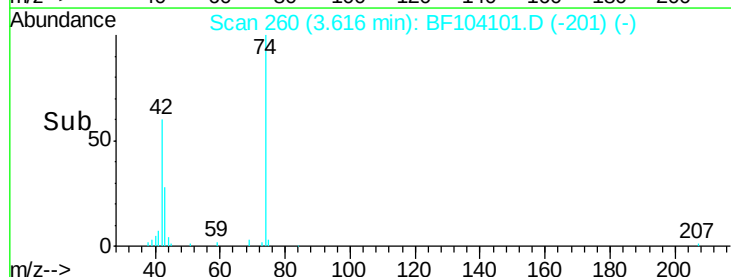
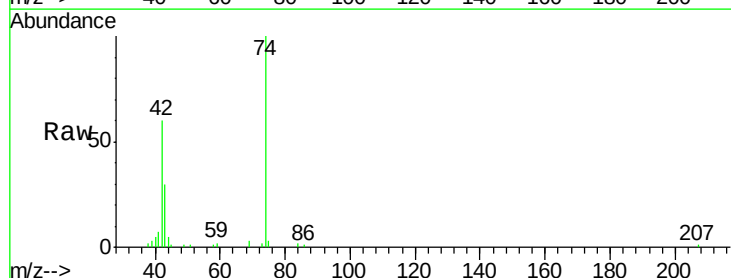
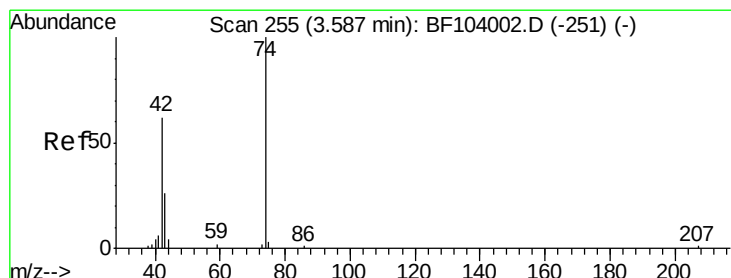
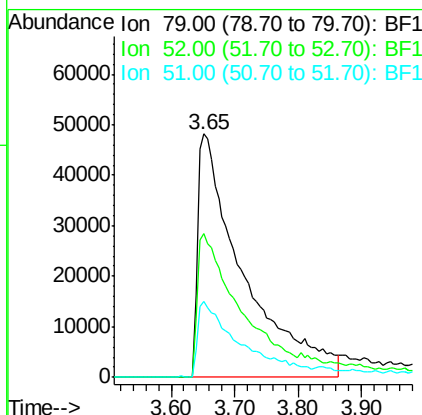
#3
 Pvridine
 Concen: 28.053 ng
 RT: 3.65 min Scan# 266
 Delta R.T. 0.06 min
 Lab File: BF104101.D
 Acq: 30 Mar 2018 19:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	238830		
52	52	59.0		59.8	89.6#
51	51	31.2		29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 TP-CSMS

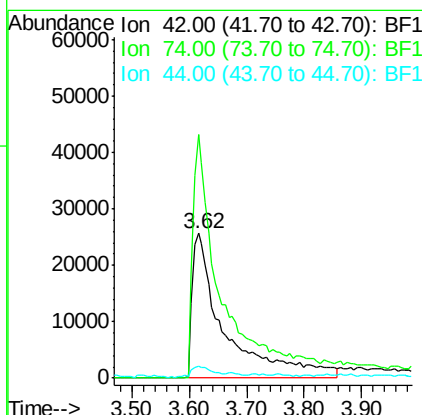
Manual Integrations
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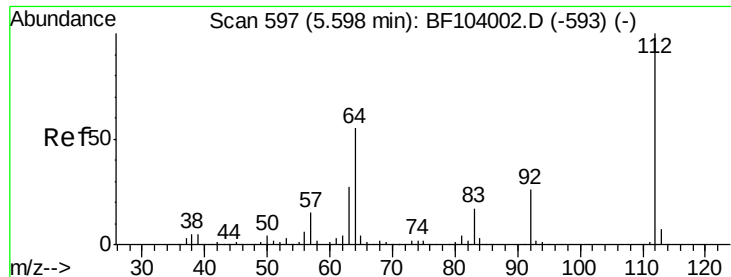
Sohil
 4/2/2018 5:05:44 PM



#4
 n-Nitrosodimethylamine
 Concen: 39.331 ng m
 RT: 3.62 min Scan# 260
 Delta R.T. 0.05 min
 Lab File: BF104101.D
 Acq: 30 Mar 2018 19:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	99530		
74	74	168.0		104.9	157.3#
44	44	8.4		6.9	10.3





#5

2-Fluorophenol

Concen: 125.199 ng

RT: 5.60 min Scan# 597

Delta R.T. 0.02 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Instrument :

BNA_F

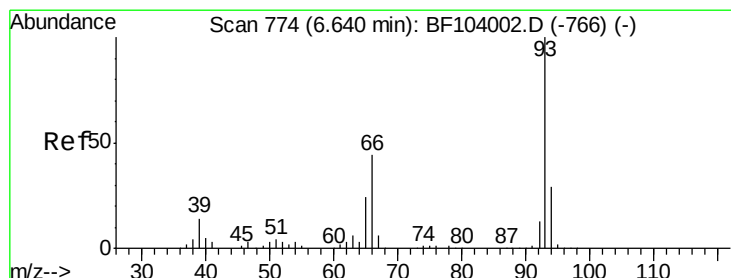
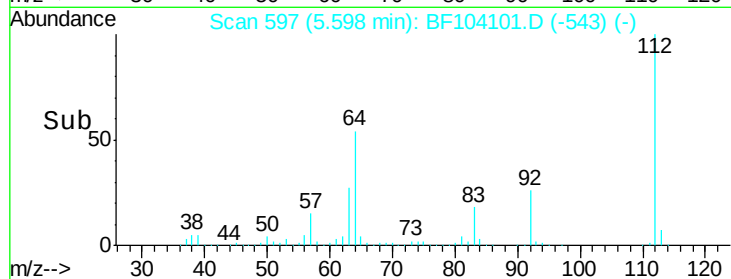
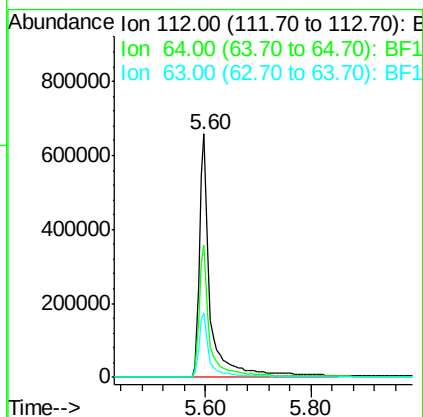
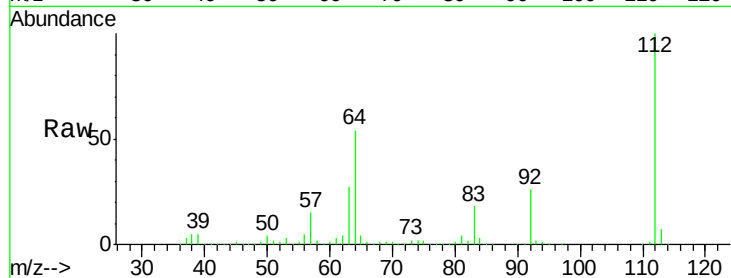
ClientSampled :

TP-CSMS

Tot Ion:	112	Resp:	976227
Ion Ratio	Lower	Upper	
112	100		
64	54.3	47.9	71.9
63	26.6	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.259 ng

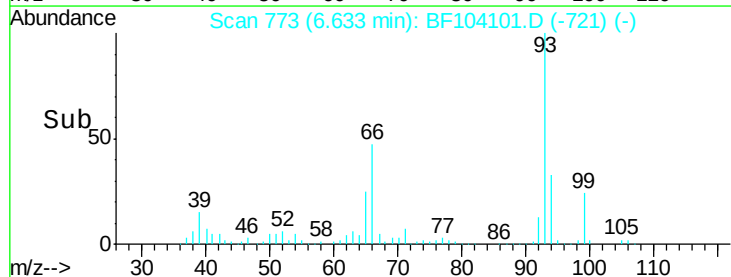
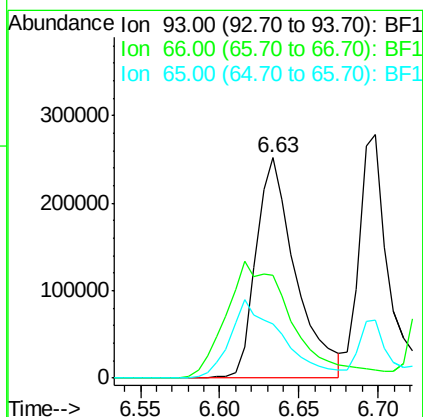
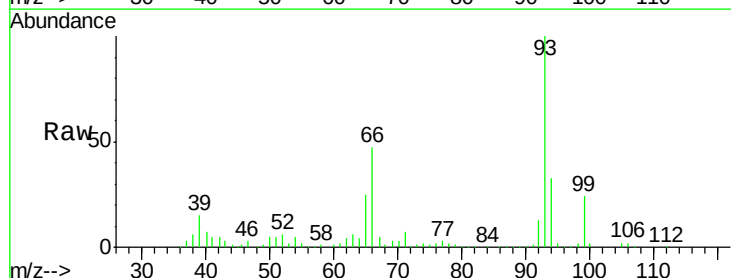
RT: 6.63 min Scan# 773

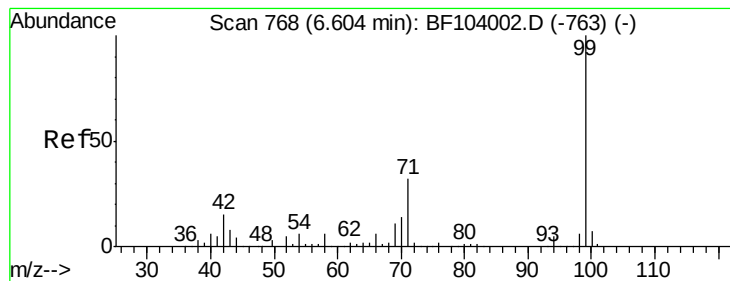
Delta R.T. 0.01 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Tgt Ion:	93	Resp:	439377
Ion Ratio	Lower	Upper	
93	100		
66	47.0	32.2	48.2
65	24.8	16.4	24.6





#7

Phenol-d6

Concen: 125.163 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Instrument :

BNA_F

ClientSampled :

TP-CSMS

Tot Ion: 99 Resp: 1200712

Ion Ratio Lower Upper

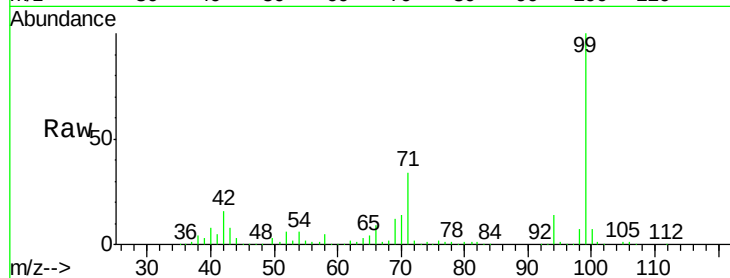
99 100

42 16.0 14.5 21.7

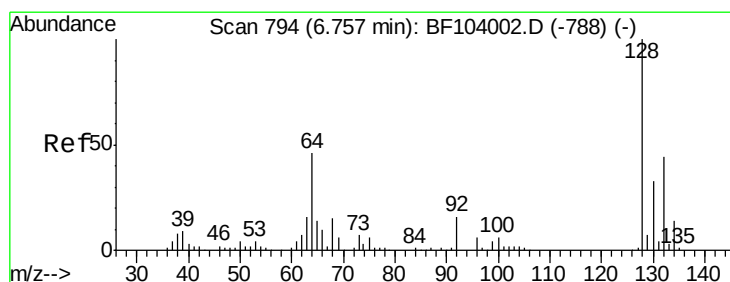
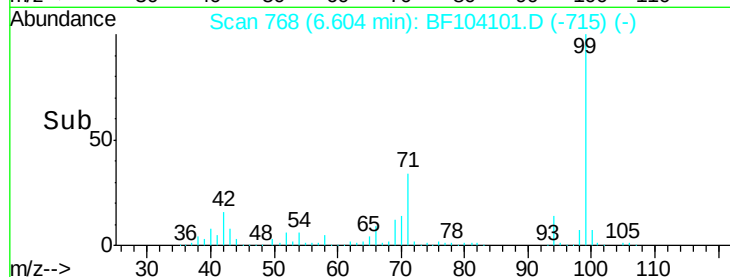
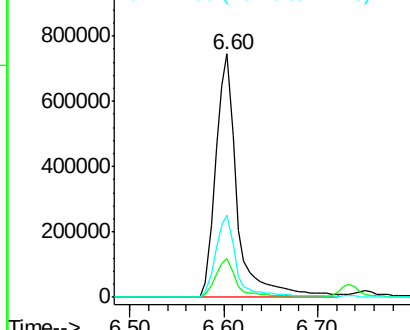
71 33.7 25.4 38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 45.836 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

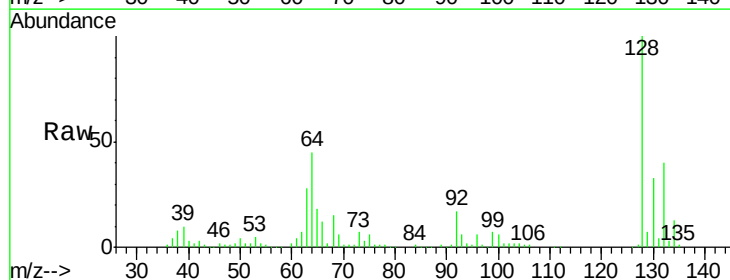
Tgt Ion: 128 Resp: 392054

Ion Ratio Lower Upper

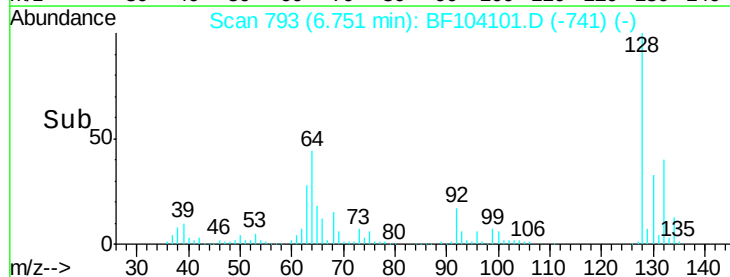
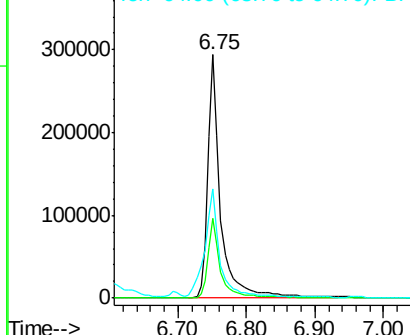
128 100

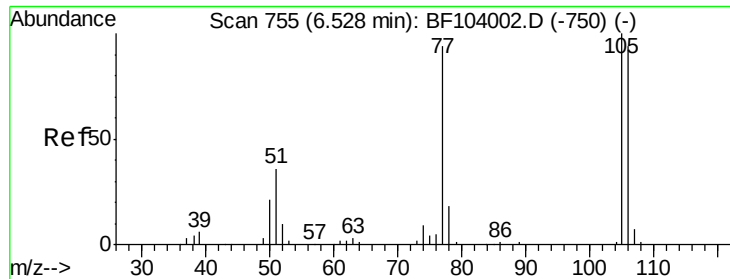
130 32.8 13.0 53.0

64 44.6 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 20.637 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Instrument :

BNA_F

ClientSampleId :

TP-CSMS

Tot Ion: 77 Resp: 119523

Ion Ratio Lower Upper

77 100

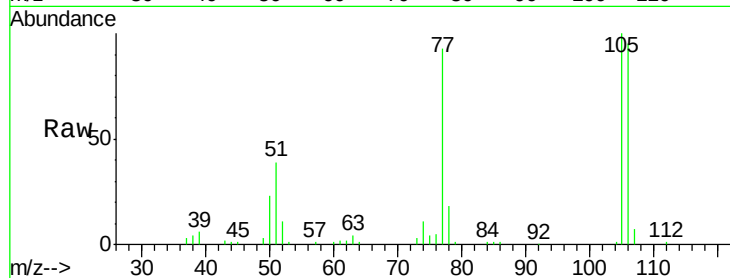
105 108.0 81.1 121.1

106 102.2 74.5 114.5

Manual Integrations
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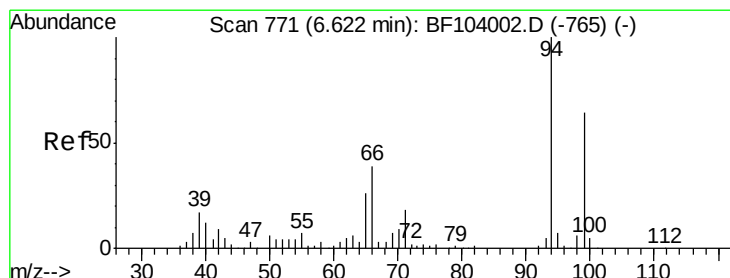
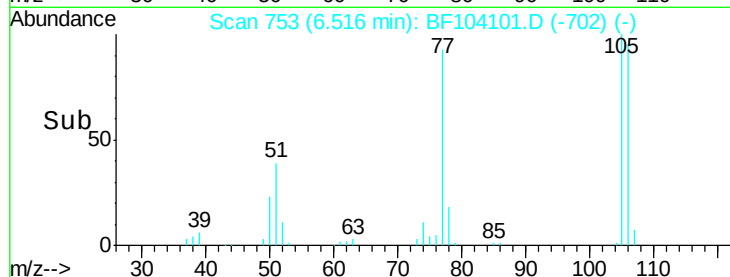
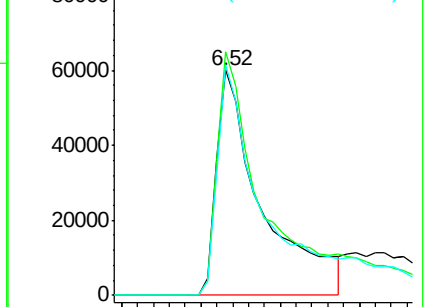
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.906 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

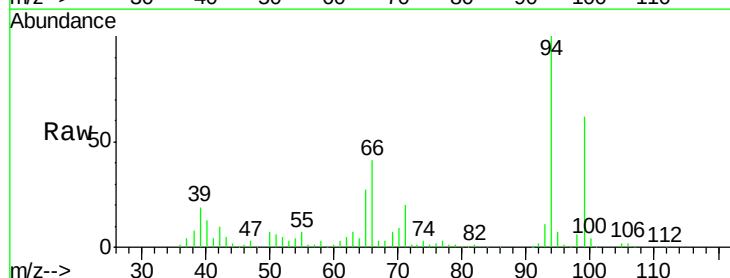
Tgt Ion: 94 Resp: 477314

Ion Ratio Lower Upper

94 100

65 27.4 7.9 47.9

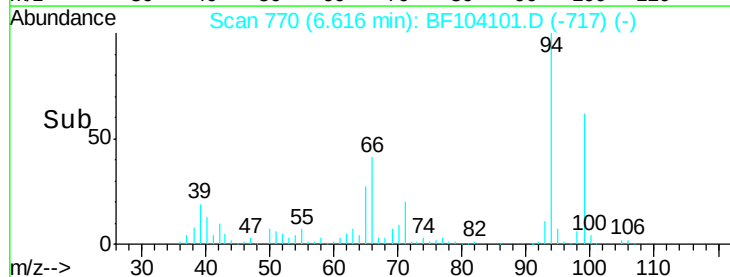
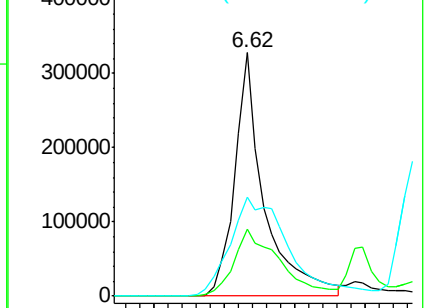
66 40.7 16.2 56.2

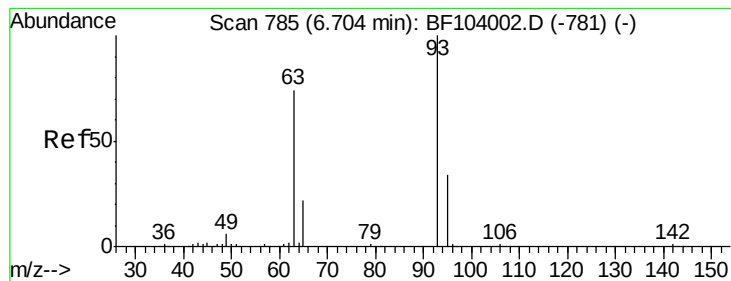


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





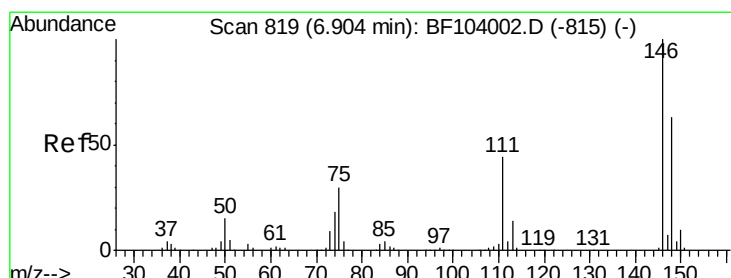
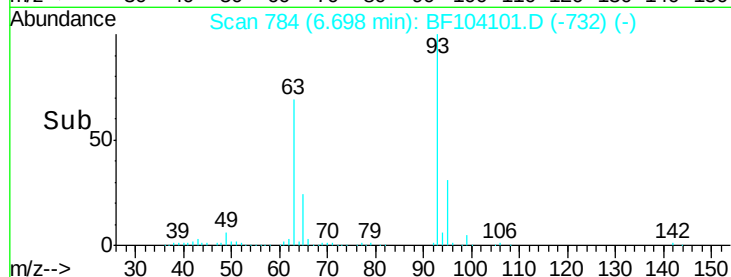
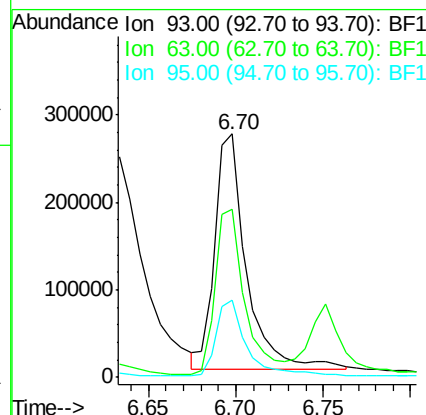
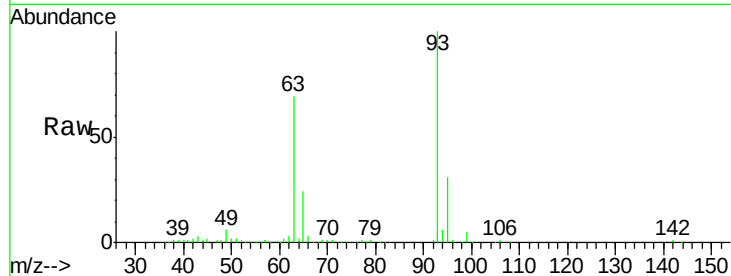
#11
bis(2-Chloroethyl)ether
Concen: 37.096 ng/mL
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.1	58.6	98.6
95	31.5	11.8	51.8

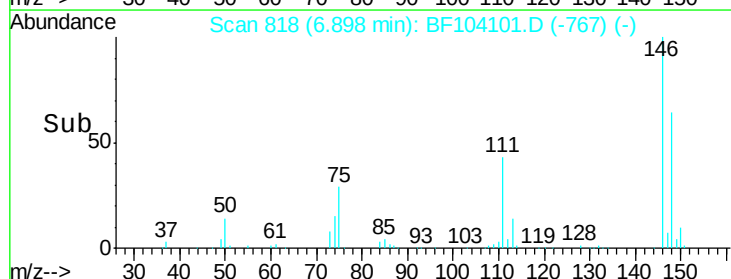
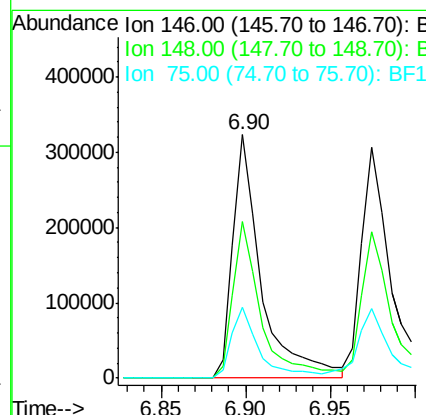
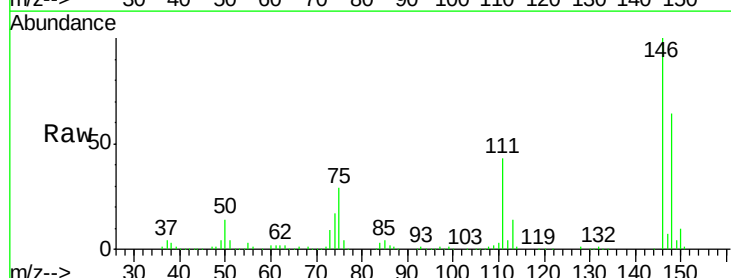
Manual Integrations
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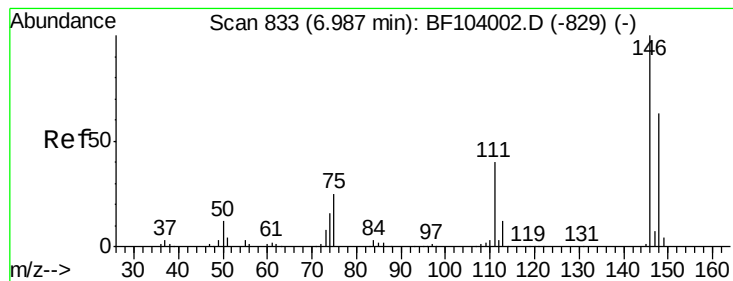
Sohil
4/2/2018 5:05:44 PM



#12
1,3-Dichlorobenzene
Concen: 39.585 ng/mL
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	29.0	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.277 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Instrument :

BNA_F

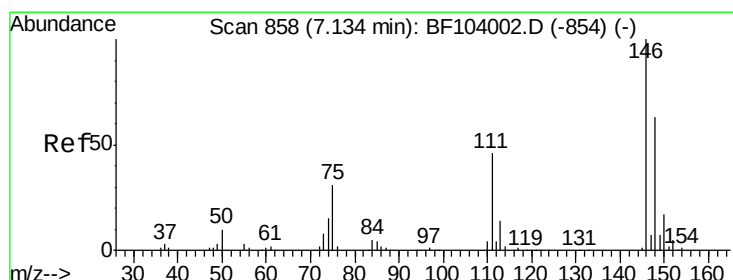
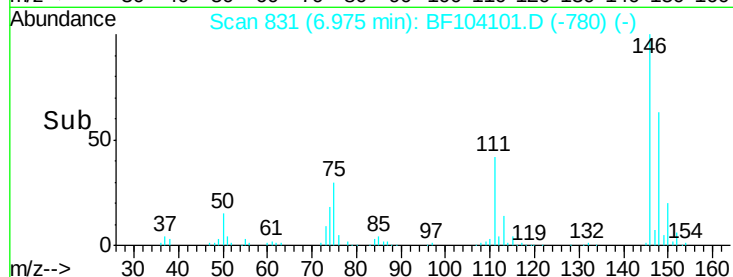
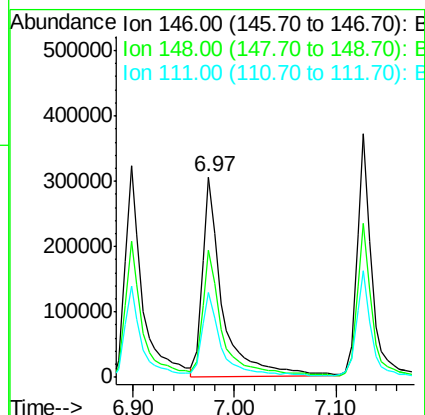
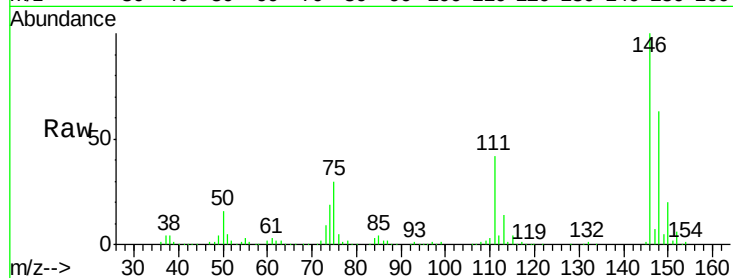
ClientSampled :

TP-CSMS

Tot Ion:	146	Resp:	425245
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.8	76.2
111	42.3	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.190 ng

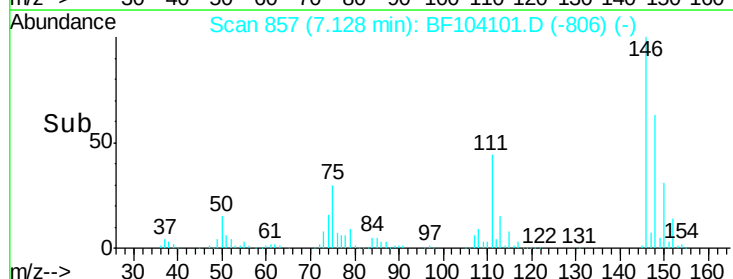
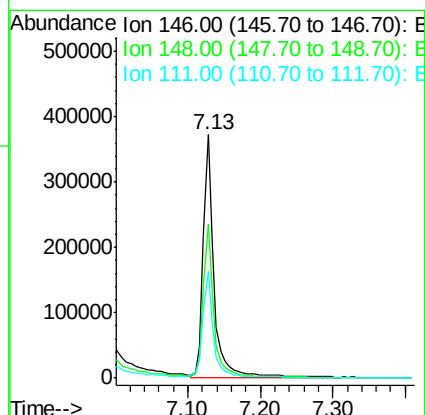
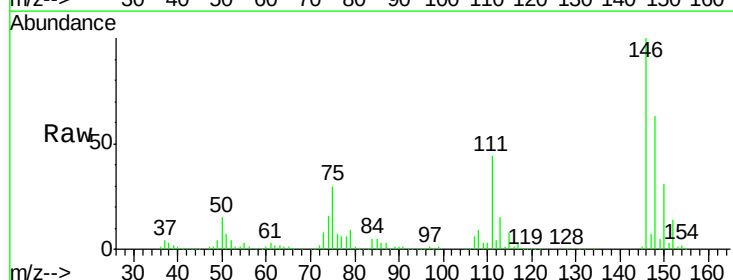
RT: 7.13 min Scan# 857

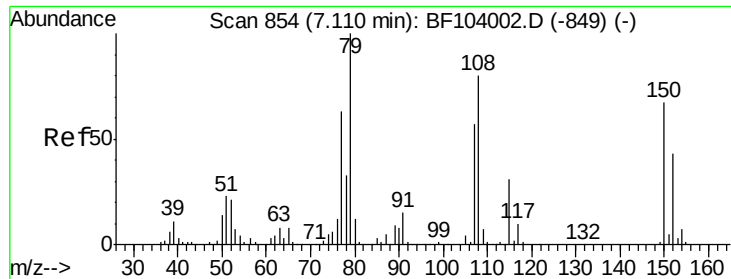
Delta R.T. -0.00 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Tgt Ion:	146	Resp:	381415
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.6	75.8
111	43.9	36.0	54.0





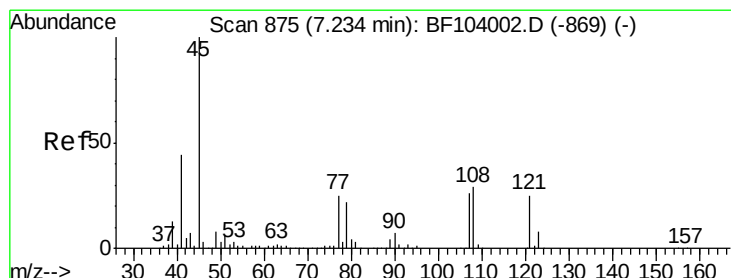
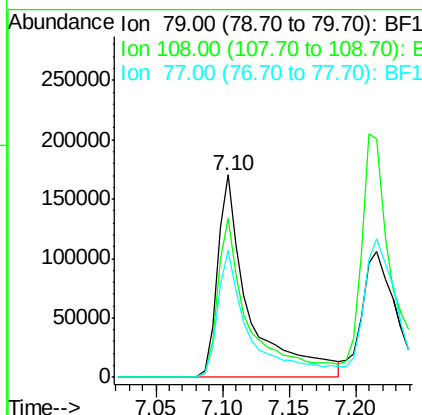
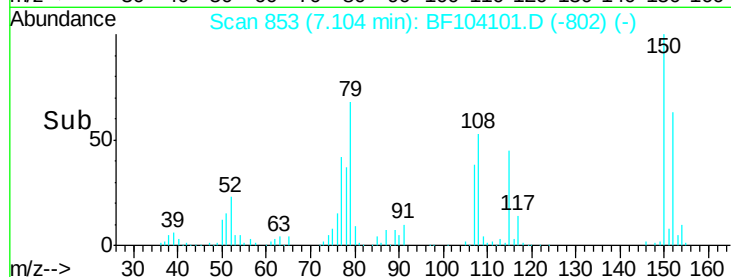
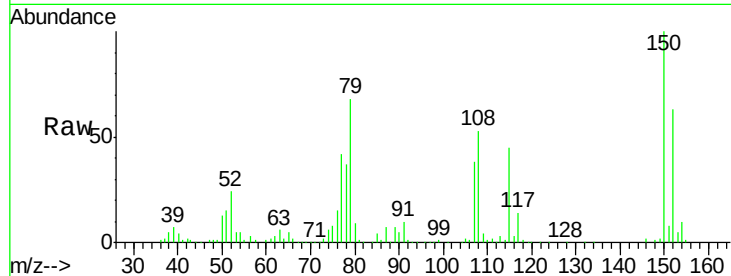
#15
Benzyl Alcohol
Concen: 45.380 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampled :
TP-CSMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.6	65.1	97.7
77	62.8	50.6	75.8

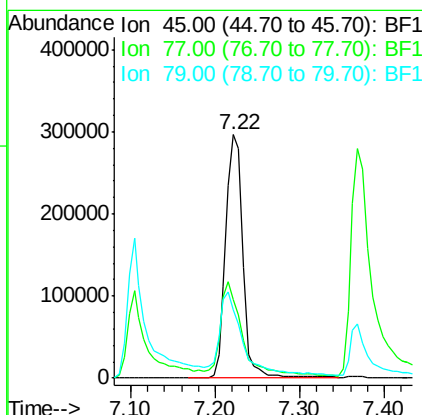
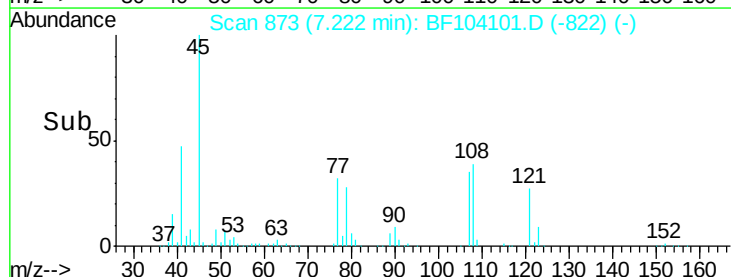
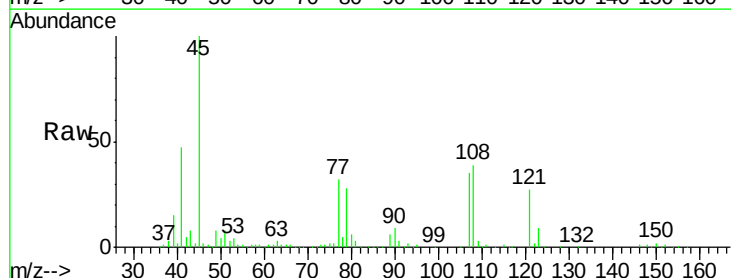
Manual Integrations
APPROVED

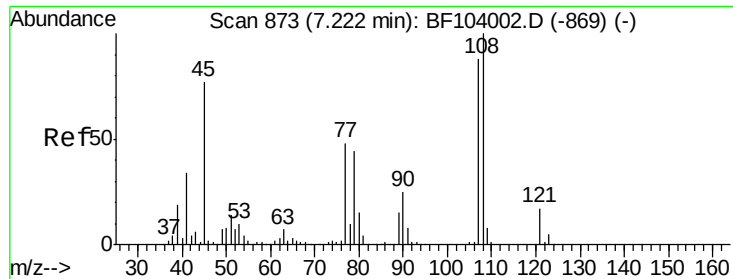
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.037 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.1	0.0	32.9
79	27.9	0.0	29.6





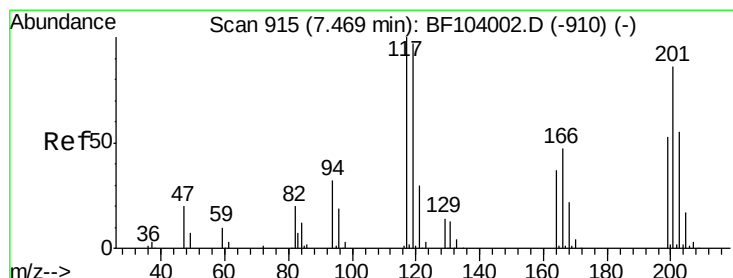
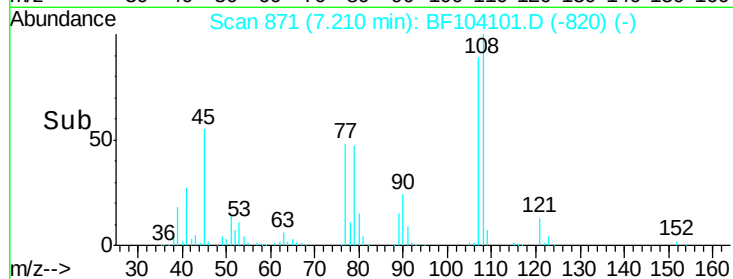
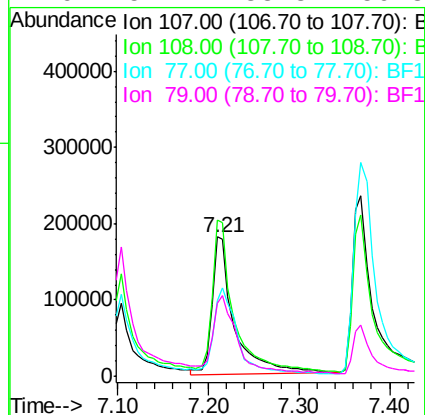
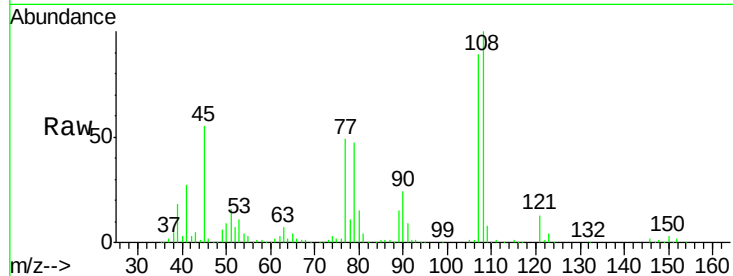
#17
2-Methylphenol
Concen: 44.693 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	91.7	137.5	
77	54.4	33.8	50.8#	
79	52.7	33.8	50.8#	

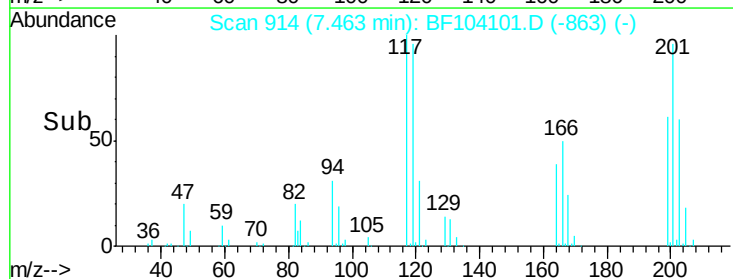
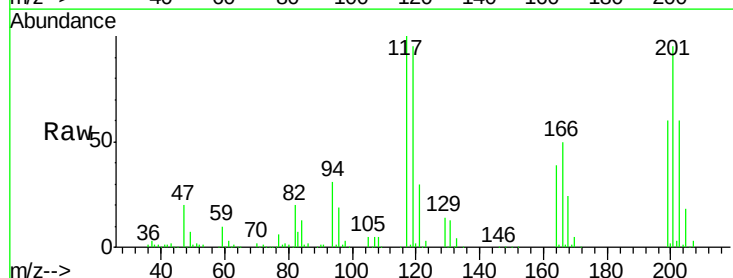
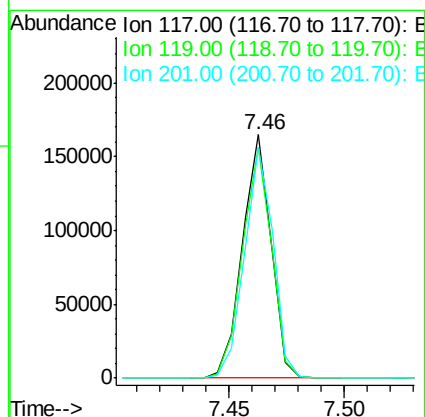
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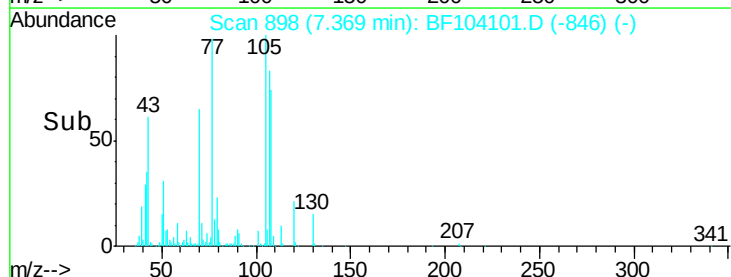
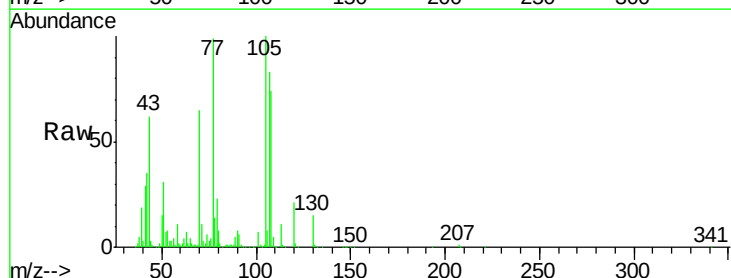
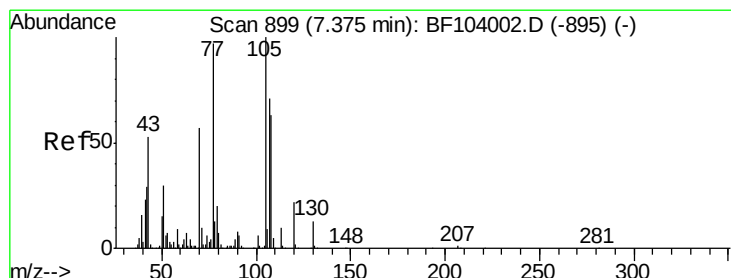
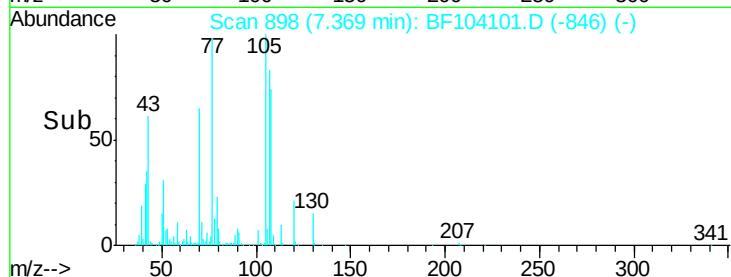
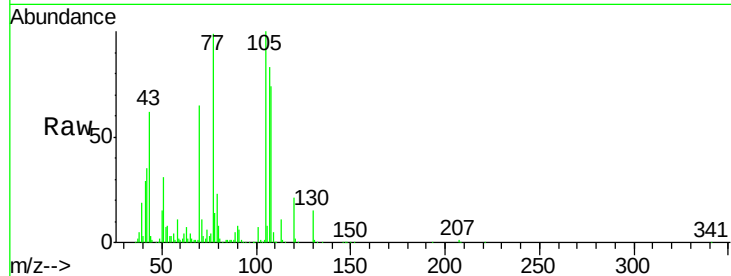
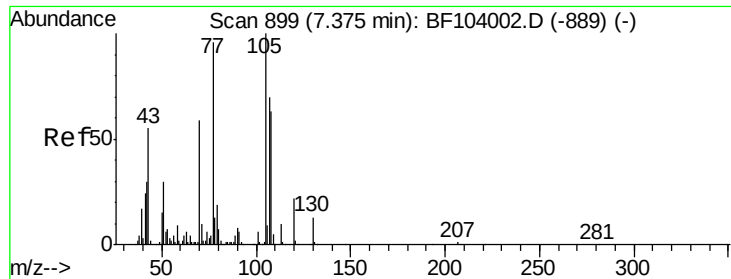
Sohil
4/2/2018 5:05:44 PM



#18
Hexachloroethane
Concen: 41.490 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

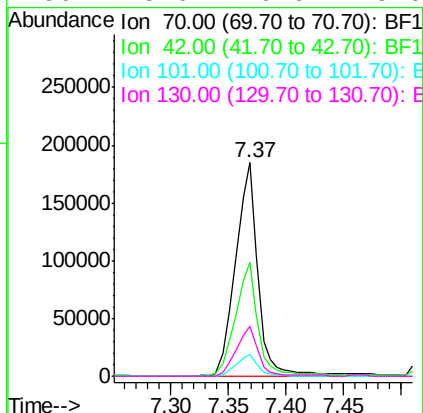
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	75.8	113.8	
201	94.8	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 43.909 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tot Ion	Ratio	Resp	Lower	Upper
70	100	249980		
42	53.3		47.5	71.3
101	10.4		7.4	11.2
130	23.6		16.6	25.0



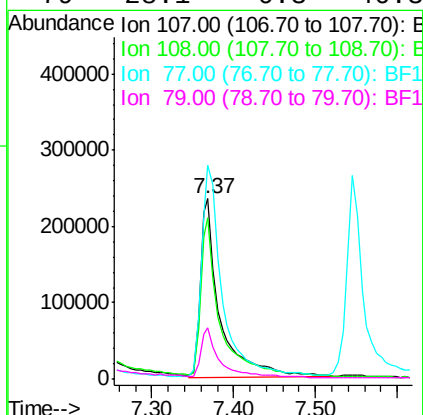
Instrument :
BNA_F
ClientSampleId :
TP-CSMS

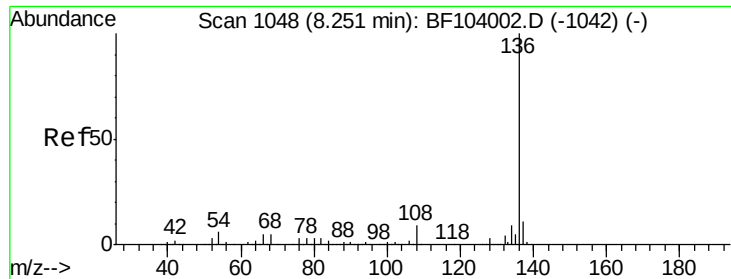
Manual Integrations
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4/2/2018 5:05:44 PM

#20
3+4-Methylphenols
Concen: 44.134 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	392120		
108	89.4		68.2	108.2
77	118.4		26.7	66.7#
79	28.1		6.3	46.3





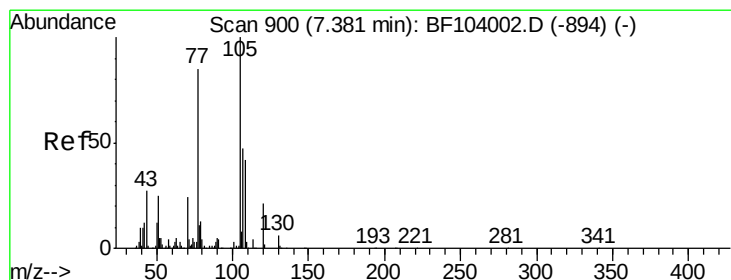
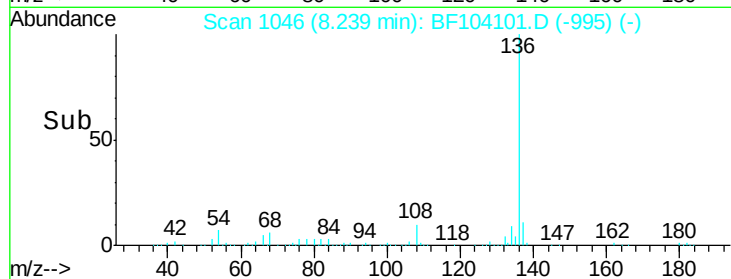
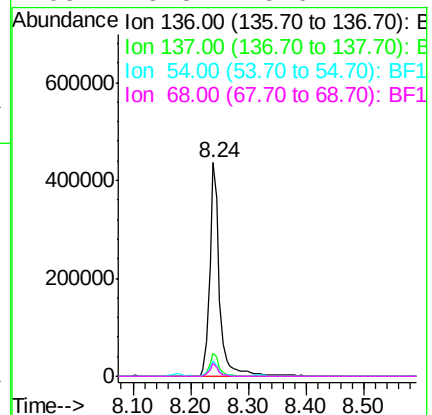
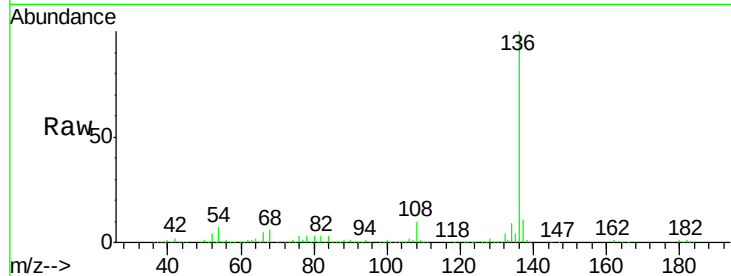
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		530498		
137	11.0		8.9	13.3	
54	7.0		6.6	9.8	
68	5.8		5.0	7.4	

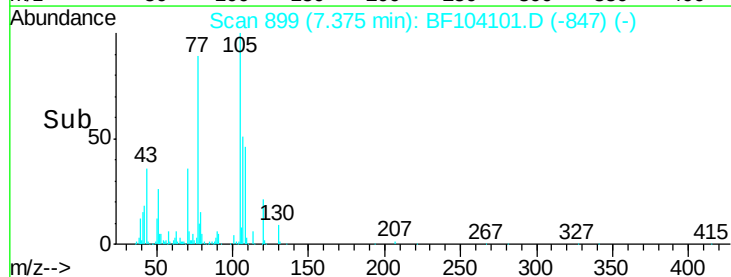
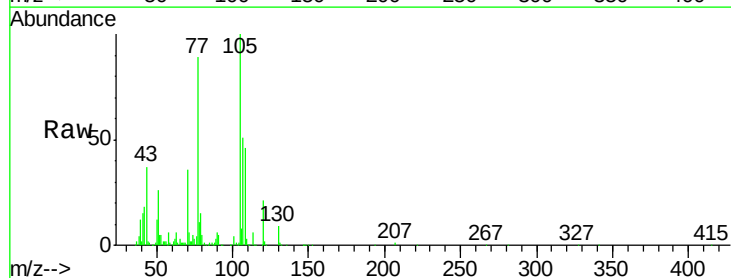
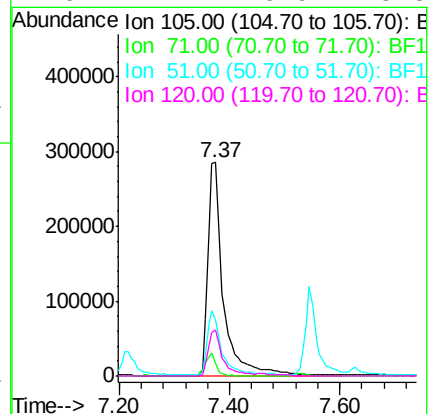
Manual Integrations
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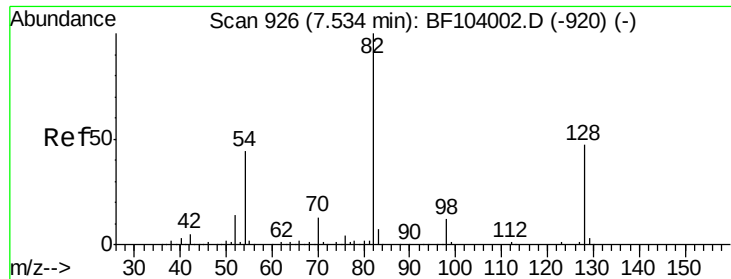
Sohil
4/2/2018 5:05:44 PM



#22
Acetophenone
Concen: 42.803 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		549387		
71	6.1		4.4	6.6	
51	26.4		22.3	33.5	
120	21.4		16.9	25.3	





#23

Nitrobenzene-d5

Concen: 87.161 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Instrument :

BNA_F

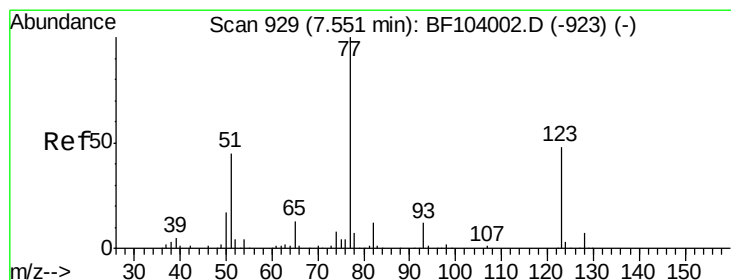
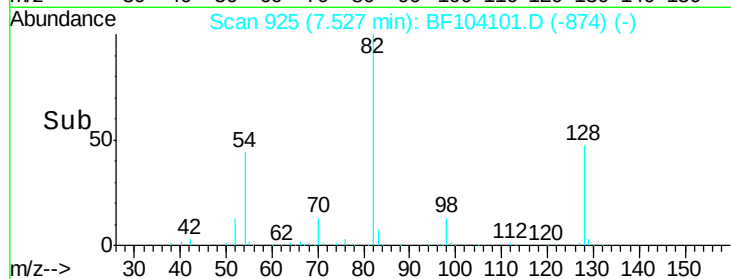
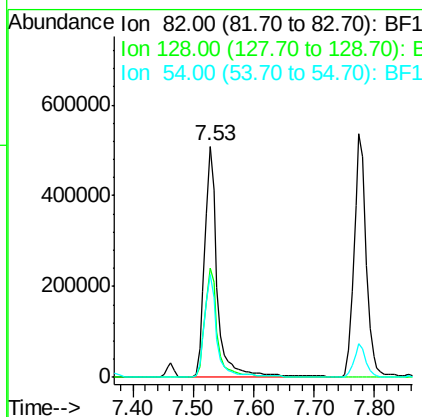
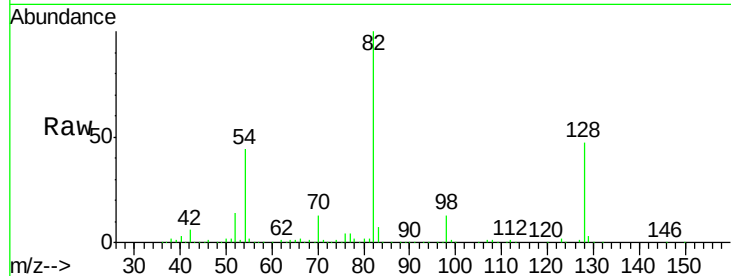
ClientSampled :

TP-CSMS

Tot Ion:	82	Resp:	756083
Ion Ratio	Lower	Upper	
82	100		
128	47.0	36.1	54.1
54	44.4	41.4	62.2

Manual Integrations
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#24

Nitrobenzene

Concen: 40.772 ng

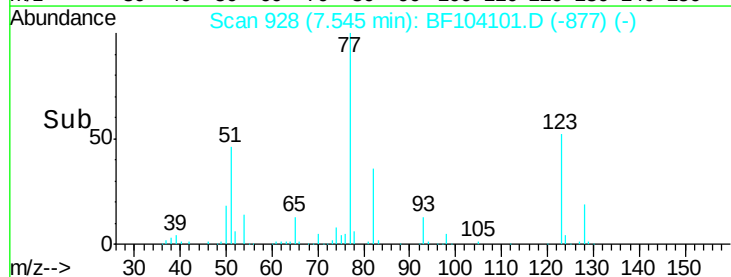
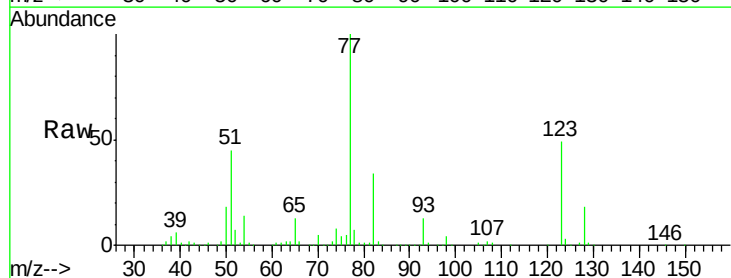
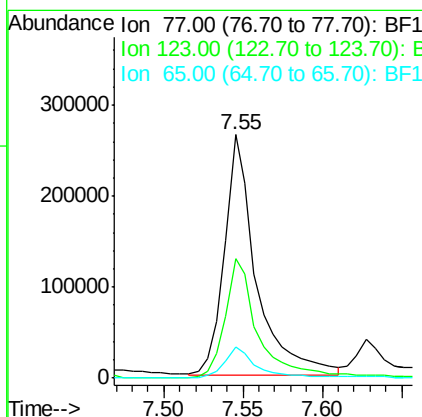
RT: 7.55 min Scan# 928

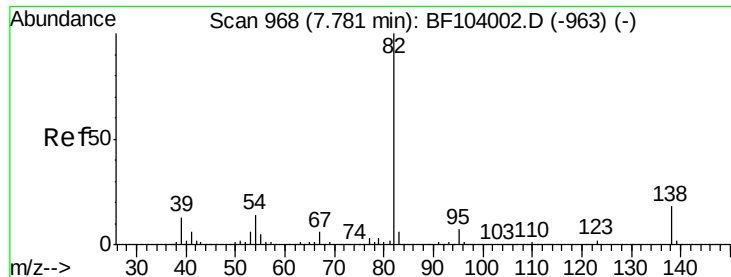
Delta R.T. -0.00 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Tgt Ion:	77	Resp:	372130
Ion Ratio	Lower	Upper	
77	100		
123	48.9	37.9	56.9
65	12.8	11.0	16.4





#25

Isophorone

Concen: 46.142 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Instrument :

BNA_F

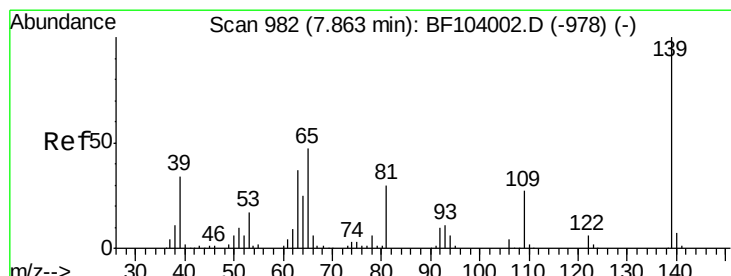
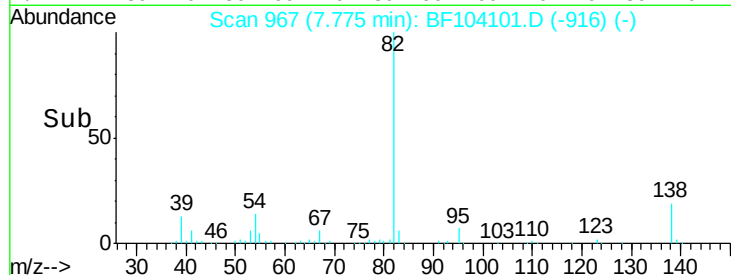
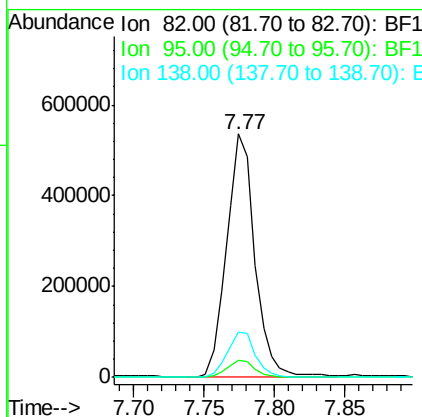
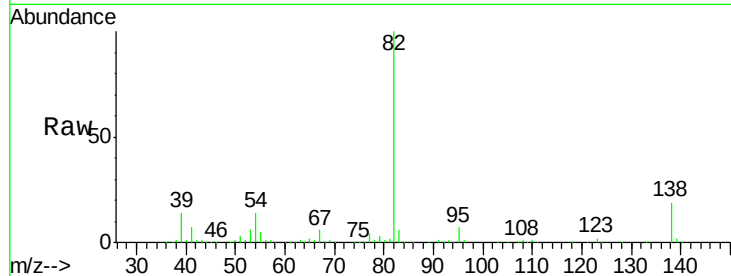
ClientSampleId :

TP-CSMS

Tot Ion:	82	Resp:	737639
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.8	14.9	22.3

Manual Integrations
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4/2/2018 5:05:44 PM



#26

2-Nitrophenol

Concen: 46.201 ng

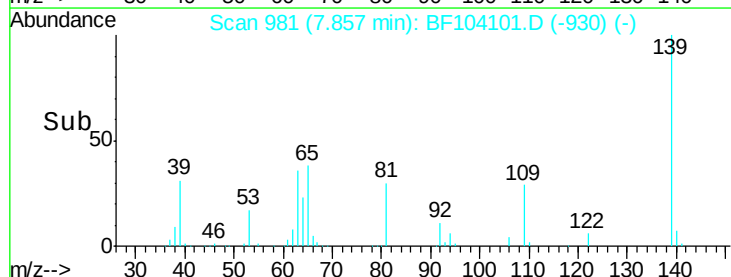
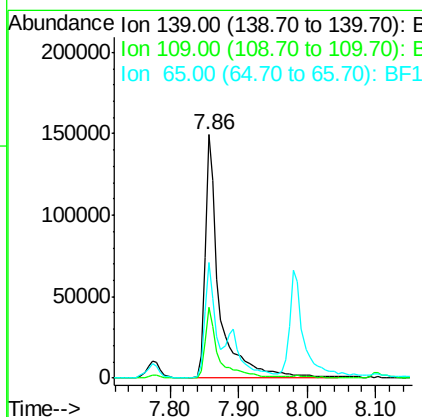
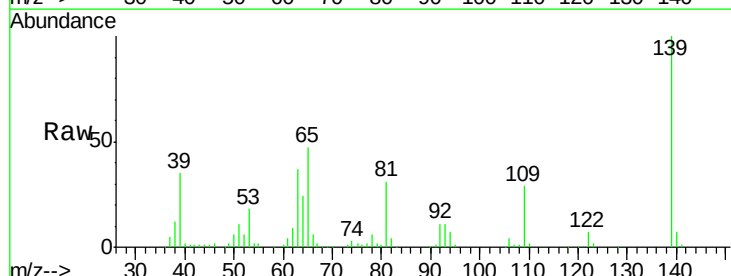
RT: 7.86 min Scan# 981

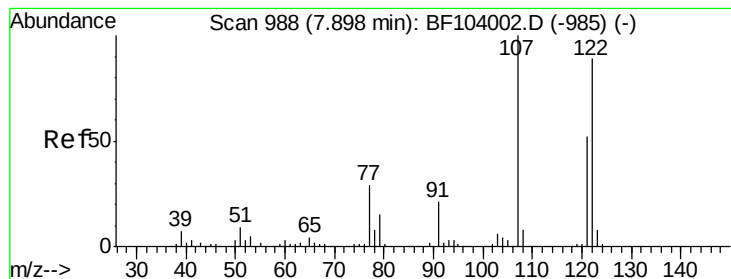
Delta R.T. -0.00 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Tgt Ion:	139	Resp:	220113
Ion Ratio	Lower	Upper	
139	100		
109	28.9	22.7	34.1
65	47.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 50.692 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.01 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Instrument :

BNA_F

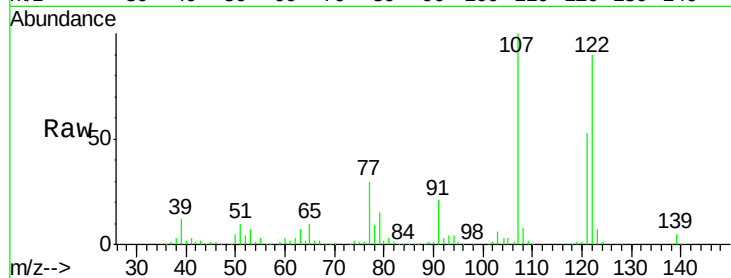
ClientSampleId :

TP-CSMS

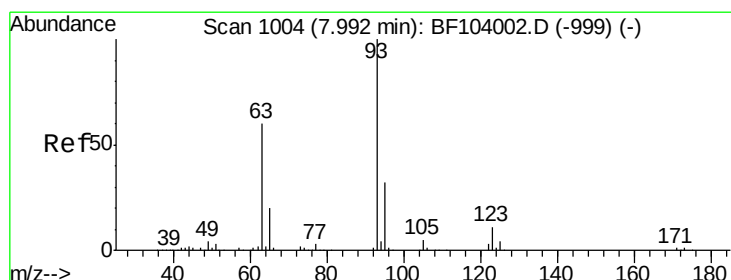
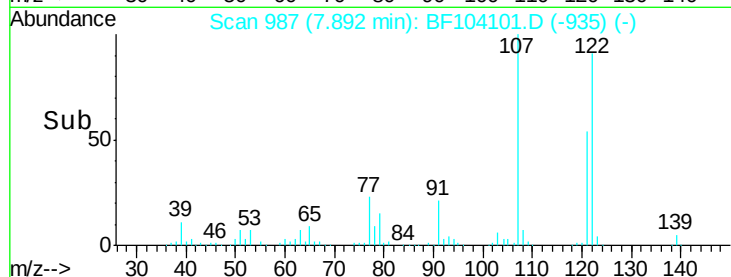
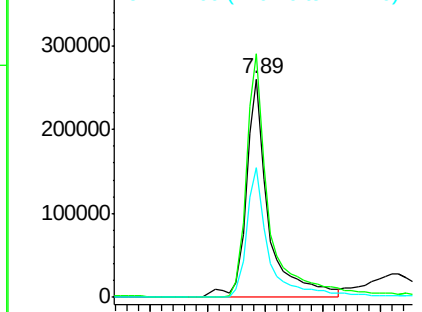
Tot Ion:	122	Resp:	348305
Ion Ratio	Lower	Upper	
122	100		
107	111.5	91.2	136.8
121	59.5	47.2	70.8

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



#28

bis(2-Chloroethoxy)methane

Concen: 47.011 ng

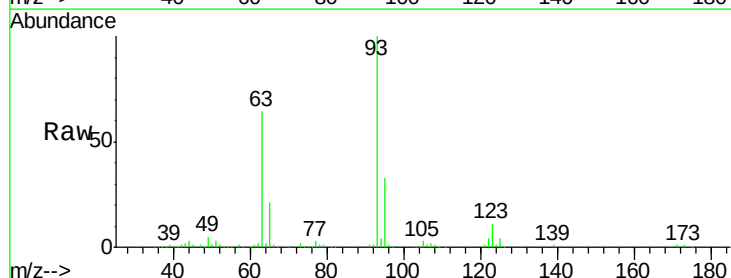
RT: 7.98 min Scan# 1002

Delta R.T. -0.00 min

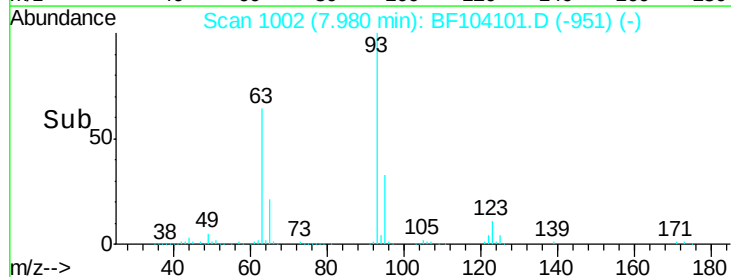
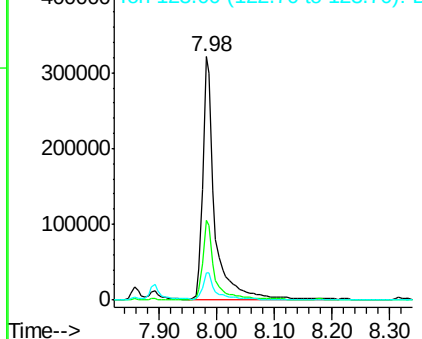
Lab File: BF104101.D

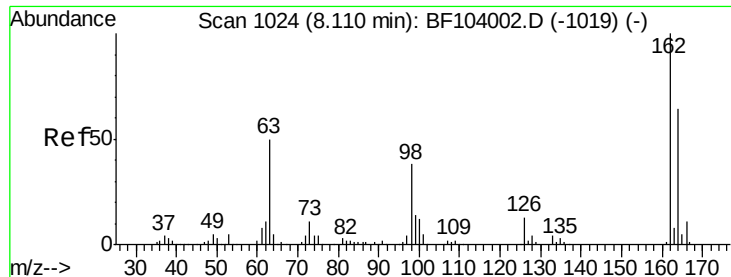
Acq: 30 Mar 2018 19:07

Tgt Ion:	93	Resp:	471026
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	11.4	9.8	14.6



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





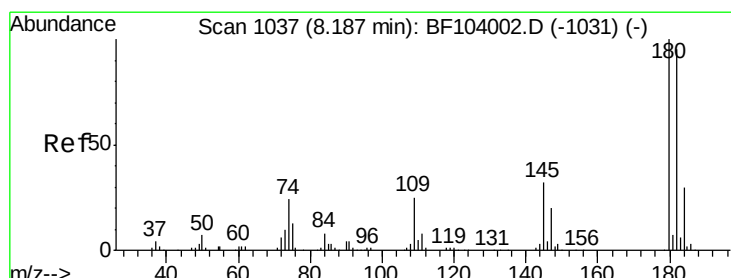
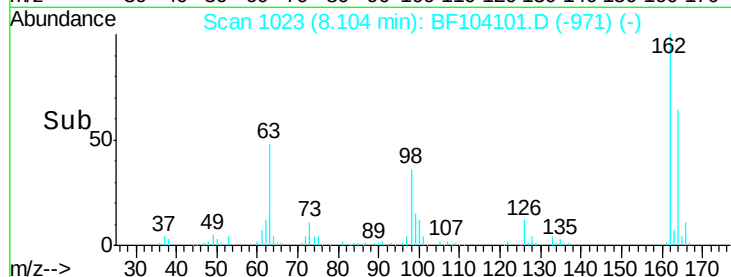
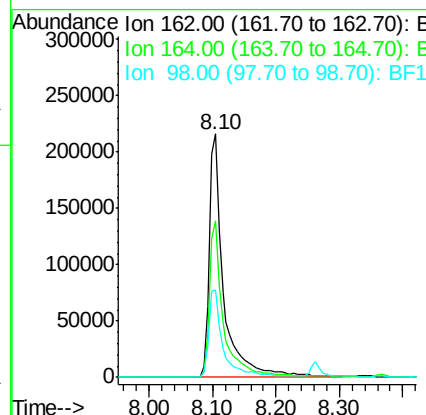
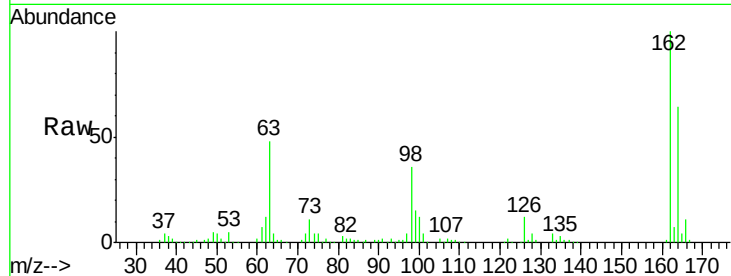
#29
2,4-Dichlorophenol
Concen: 47.761 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	342772		
164	64.1	42.7	82.7	
98	36.1	18.1	58.1	

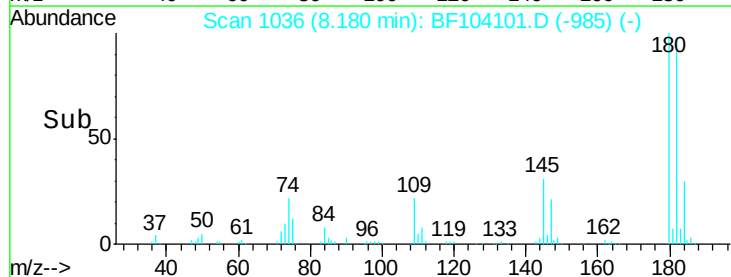
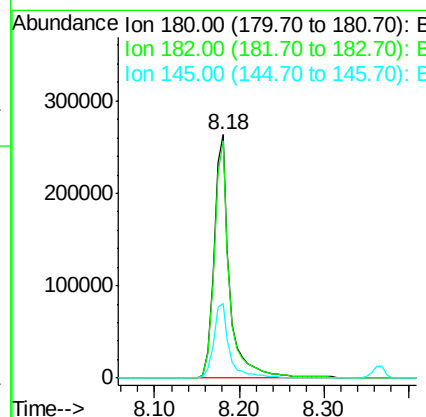
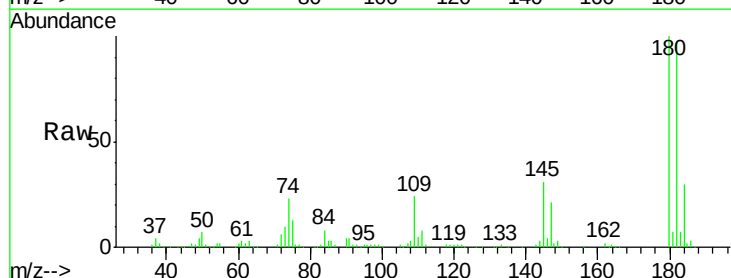
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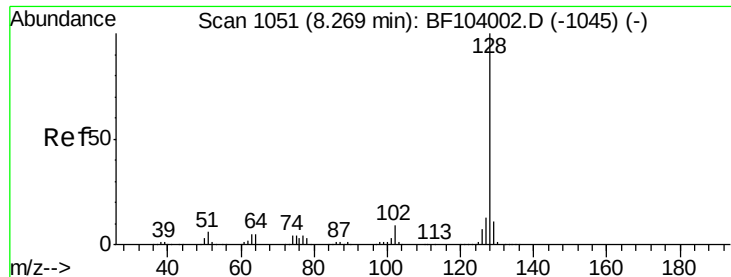
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#30
1,2,4-Trichlorobenzene
Concen: 42.231 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	343888		
182	97.4	76.8	115.2	
145	30.7	26.5	39.7	





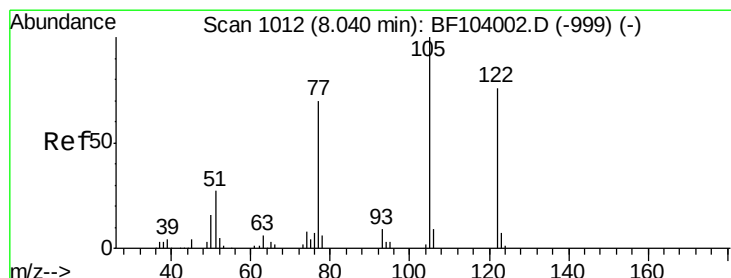
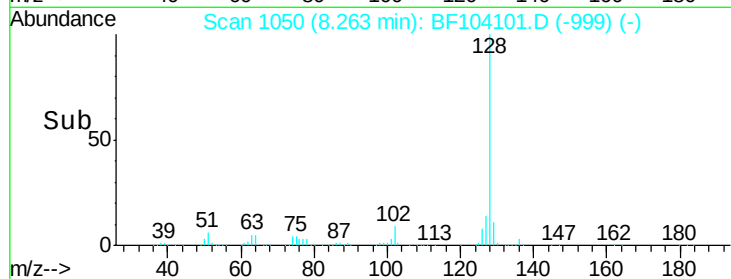
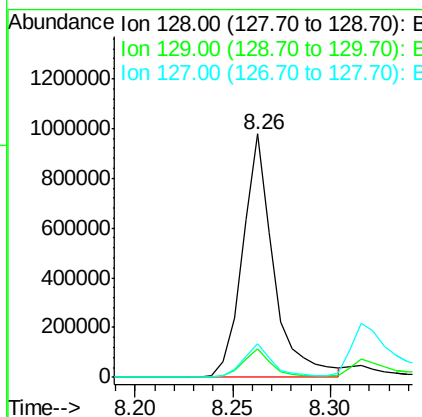
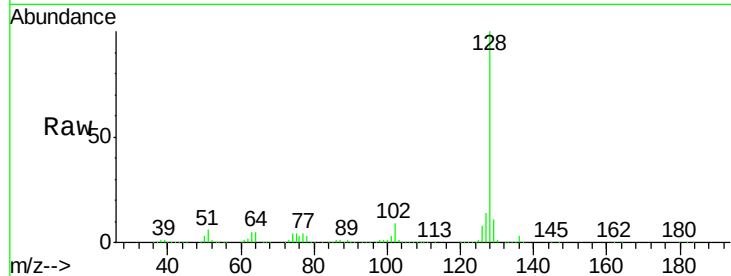
#31
Naphthalene
Concen: 41.549 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

Tot Ion:128 Resp: 1076816
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.7 10.9 16.3

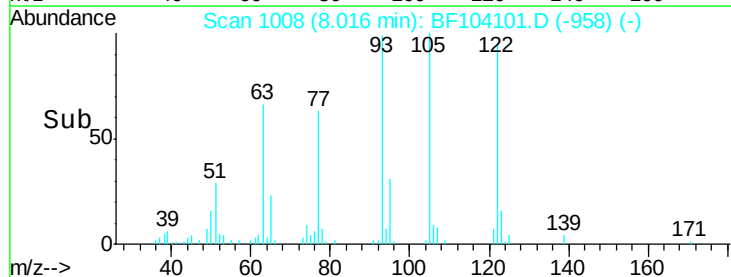
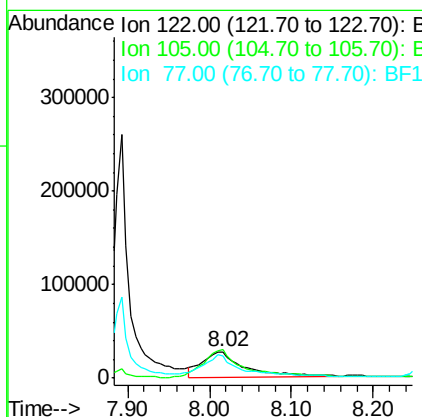
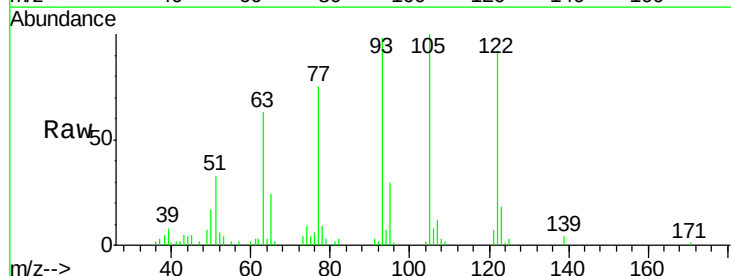
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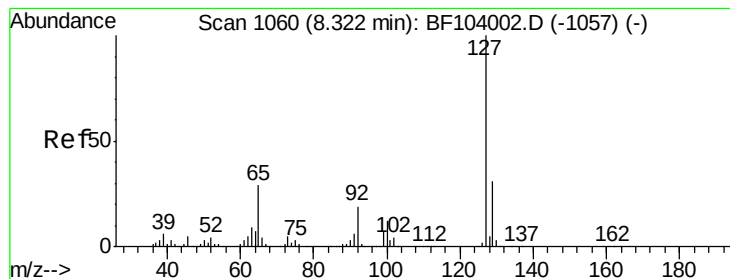
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#32
Benzoic acid
Concen: 18.616 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion:122 Resp: 93704
Ion Ratio Lower Upper
122 100
105 108.8 101.1 141.1
77 81.5 70.7 110.7





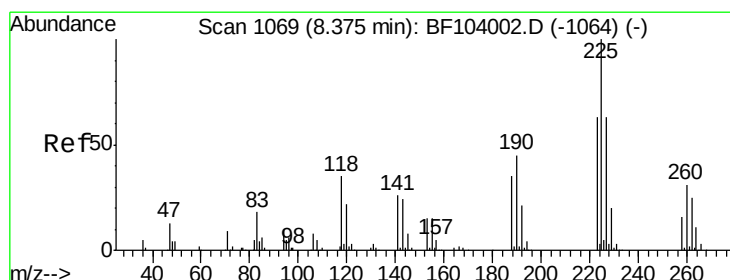
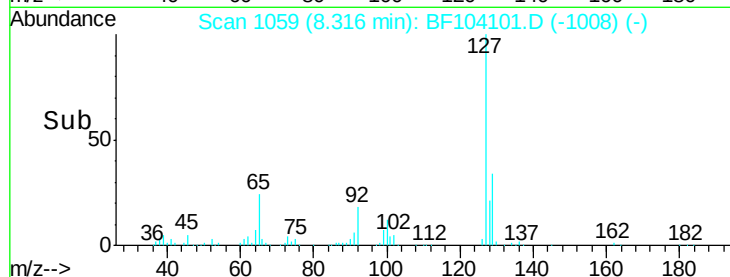
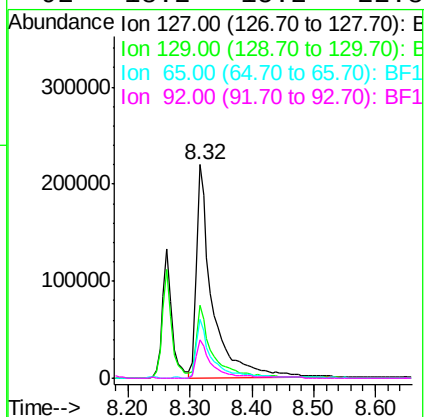
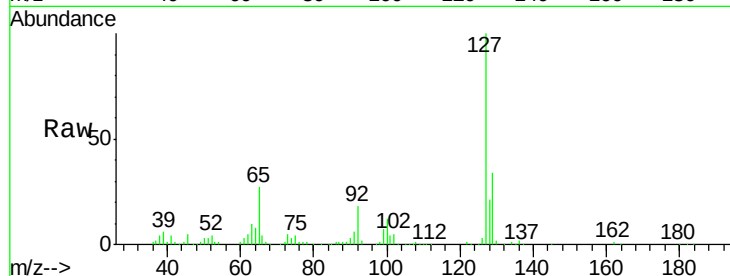
#33
4-Chloroaniline
Concen: 36.125 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		394710		
129	34.1	25.9	38.9		
65	27.4	25.0	37.4		
92	18.2	15.2	22.8		

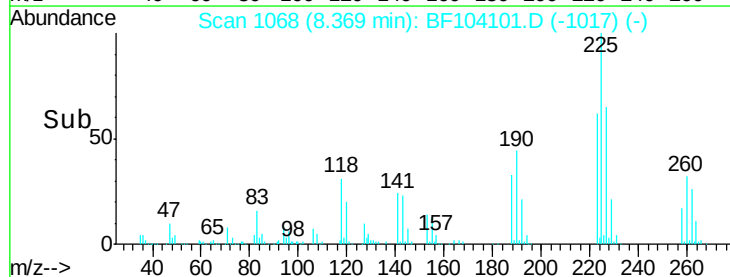
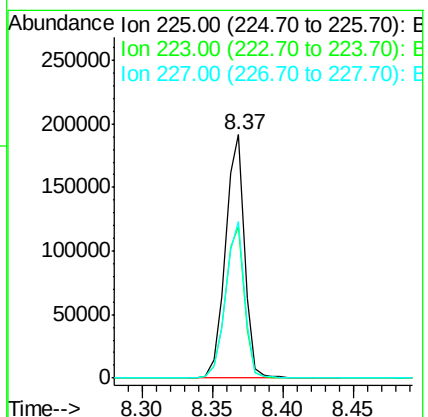
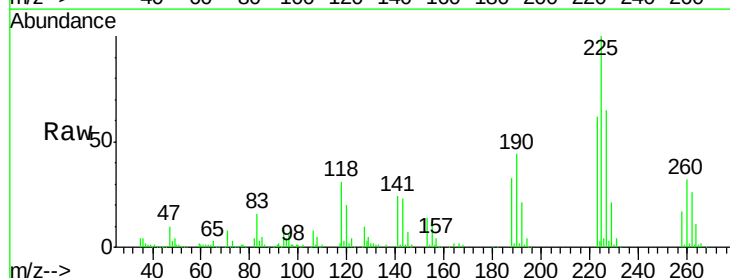
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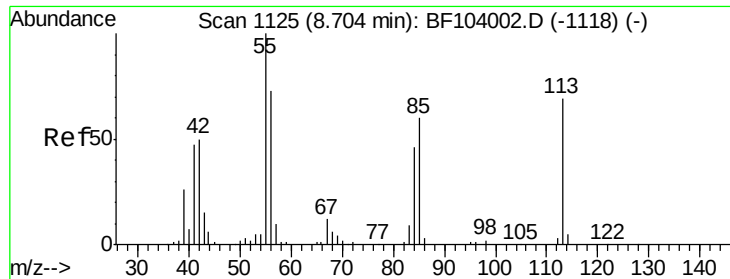
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#34
Hexachlorobutadiene
Concen: 40.671 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		180219		
223	61.9	50.6	76.0		
227	64.5	51.9	77.9		





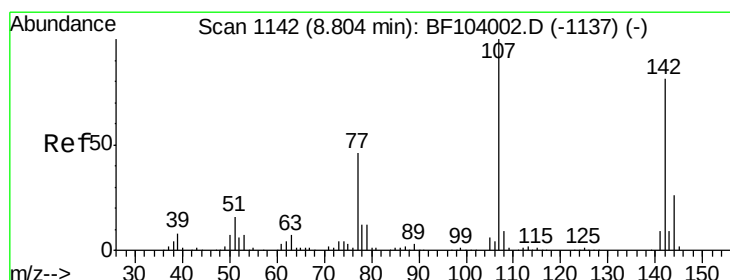
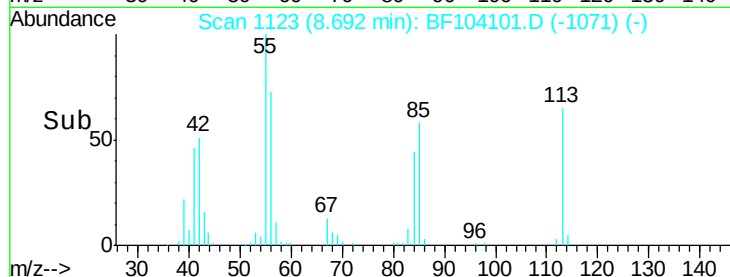
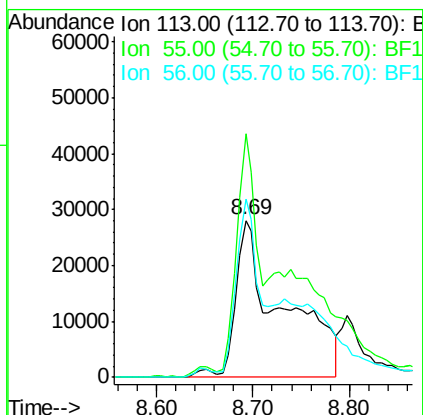
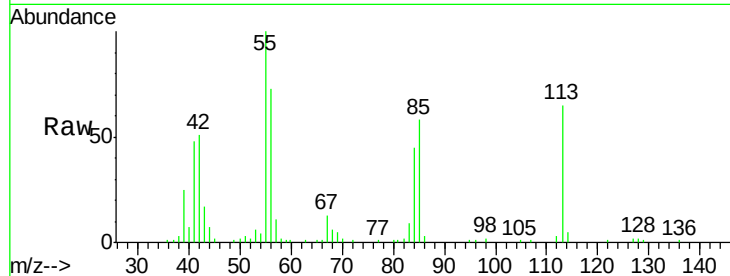
#35
 Caprolactam
 Concen: 41.773 ng/ml
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF104101.D
 Acq: 30 Mar 2018 19:07

Instrument :
 BNA_F
 ClientSampleId :
 TP-CSMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	155.0	163.3	203.3#		
56	113.4	115.7	155.7#		

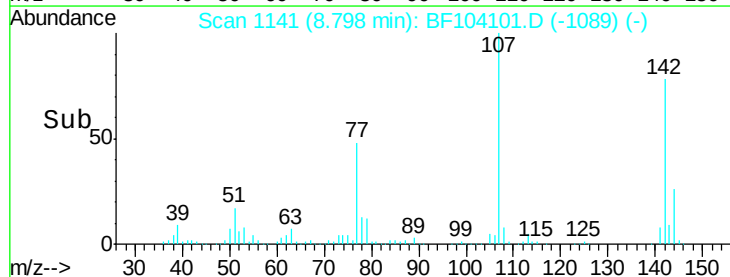
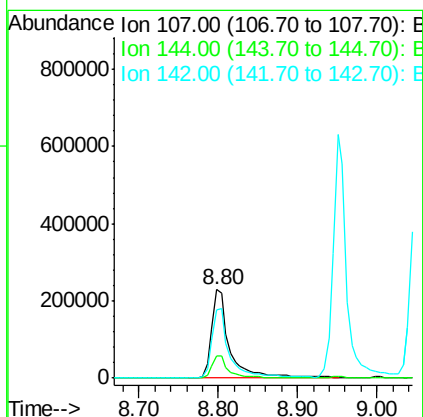
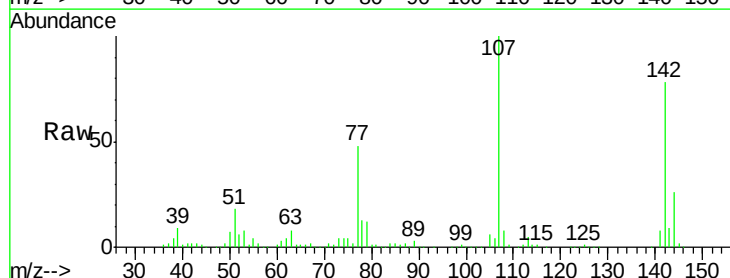
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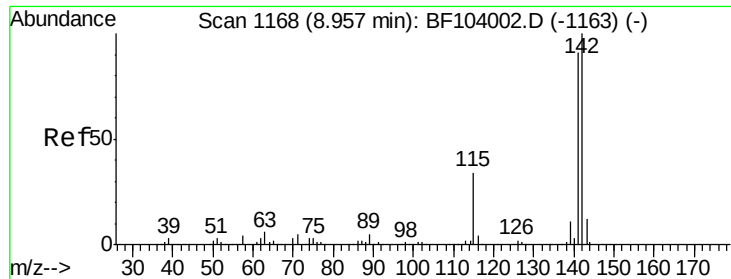
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#36
 4-Chloro-3-methylphenol
 Concen: 47.762 ng/ml
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF104101.D
 Acq: 30 Mar 2018 19:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.6	20.5	30.7		
142	77.8	62.0	93.0		





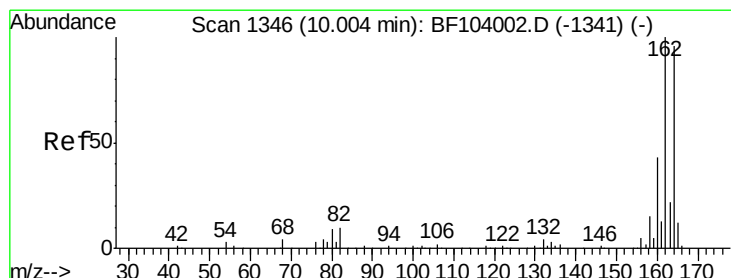
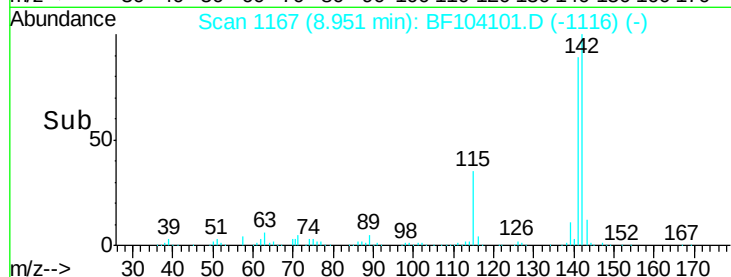
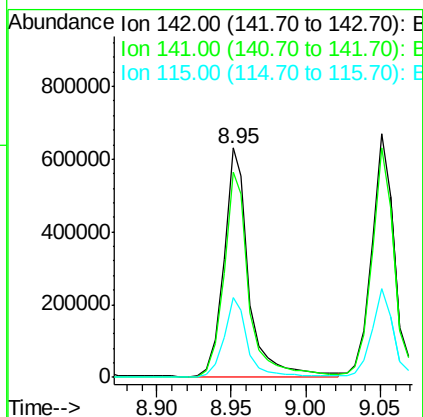
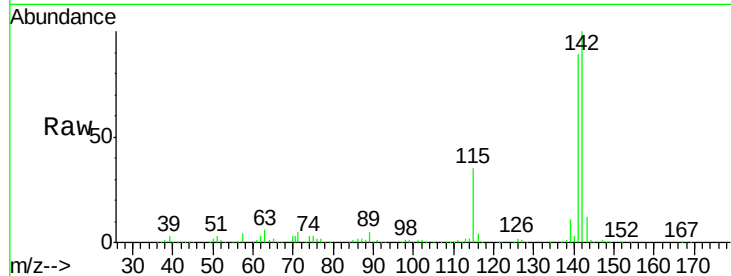
#37
2-Methylnaphthalene
Concen: 43.622 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampled :
TP-CSMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	34.7	26.1	39.1

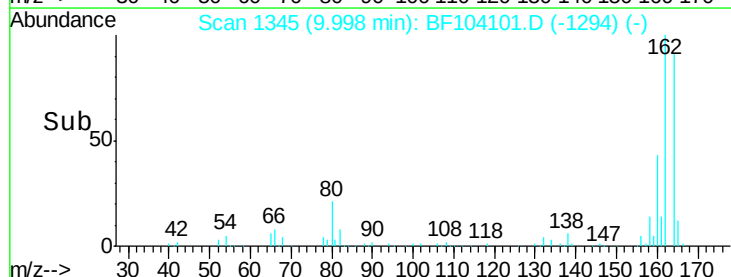
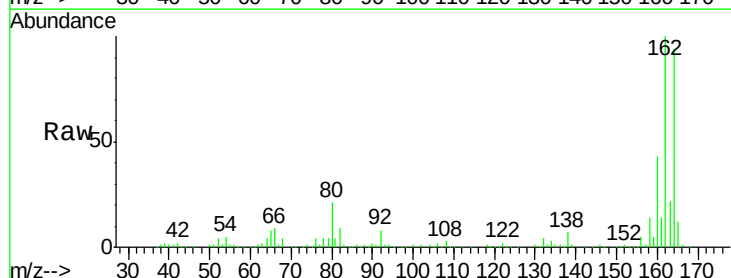
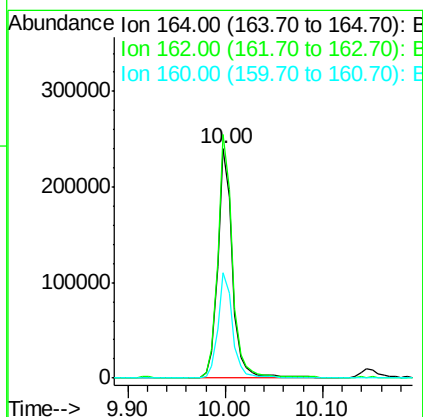
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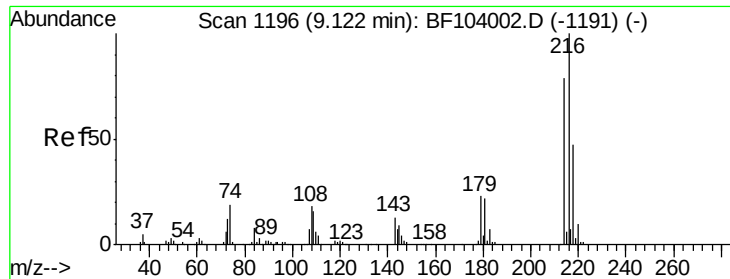
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	86.1	129.1
160	45.7	38.3	57.5





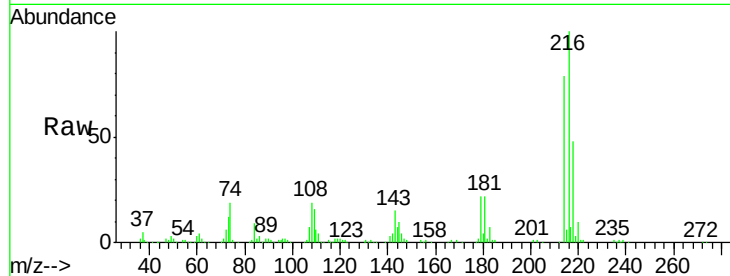
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.559 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF104101.D
 Acq: 30 Mar 2018 19:07

Instrument :
 BNA_F
 ClientSampleId :
 TP-CSMS

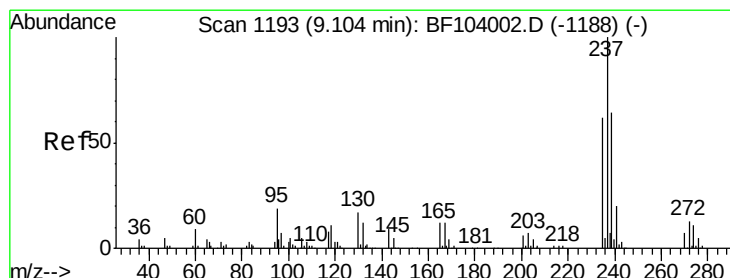
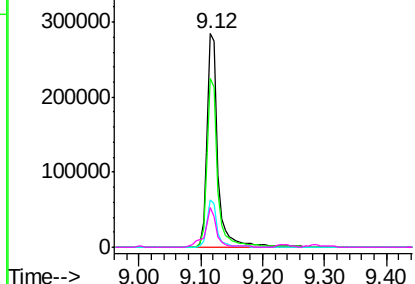
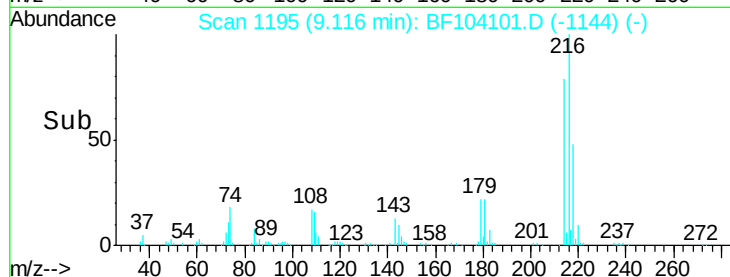
Tot Ion	Ratio	Resp	Lower	Upper
216	100	343053		
214	77.2	63.0	94.4	
179	21.7	18.1	27.1	
108	20.4	17.2	25.8	

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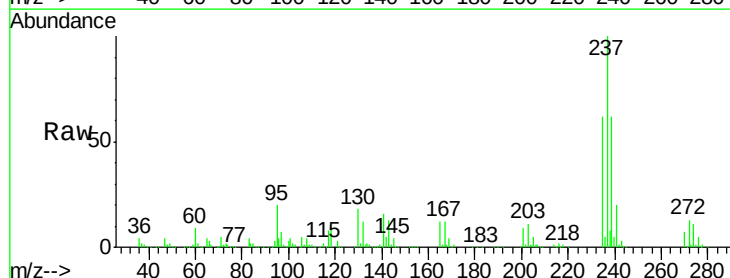


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

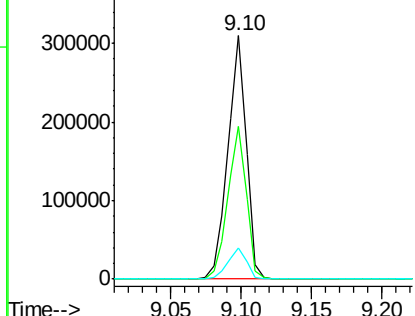
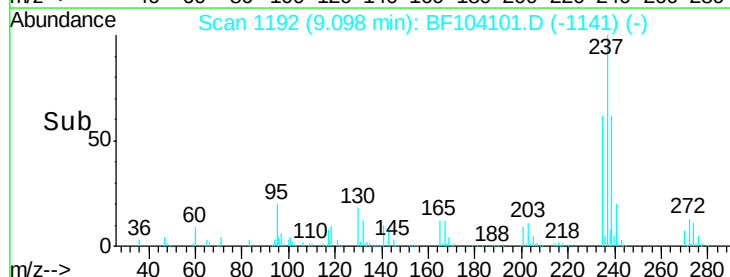


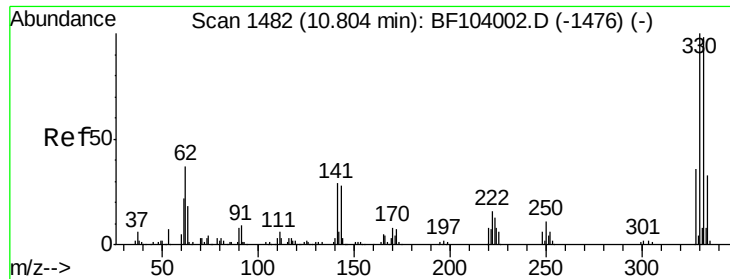
#40
 Hexachlorocyclopentadiene
 Concen: 77.830 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF104101.D
 Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	281482		
235	62.5	44.8	84.8	
272	12.9	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: 126.343 ng

RT: 10.80 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Instrument :

BNA_F

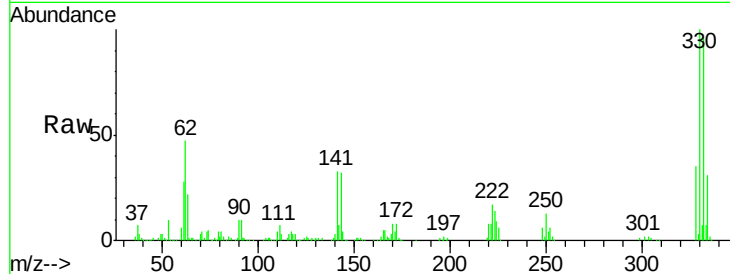
ClientSampled :

TP-CSMS

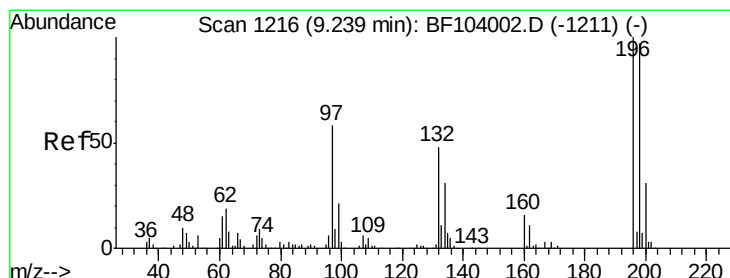
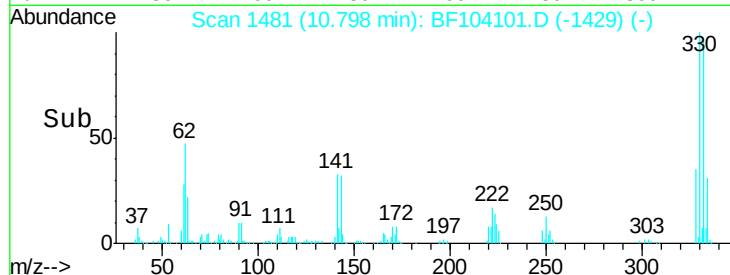
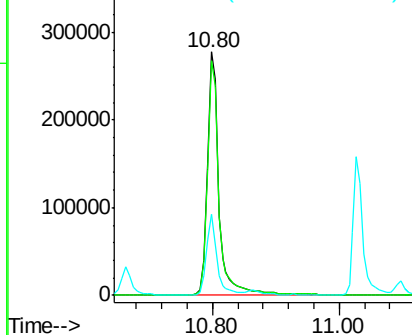
Tot Ion:	330	Resp:	353204
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.0	115.6
141	29.9	29.9	44.9#

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



#42

2,4,6-Trichlorophenol

Concen: 44.855 ng

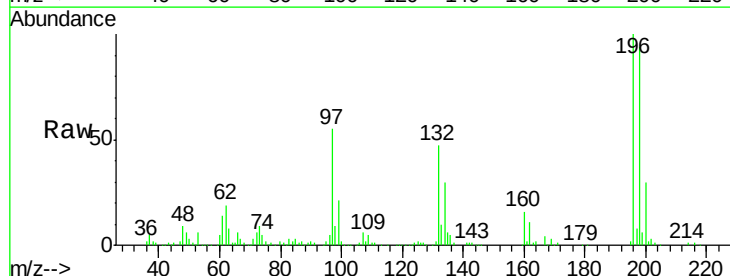
RT: 9.23 min Scan# 1215

Delta R.T. -0.00 min

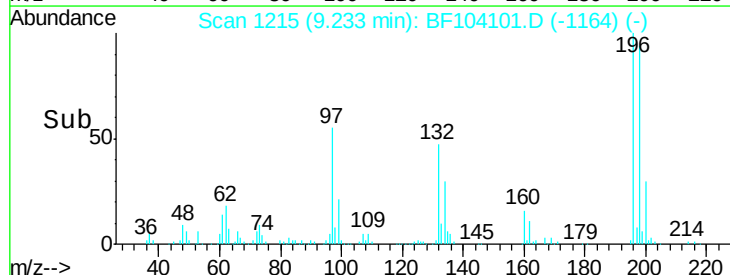
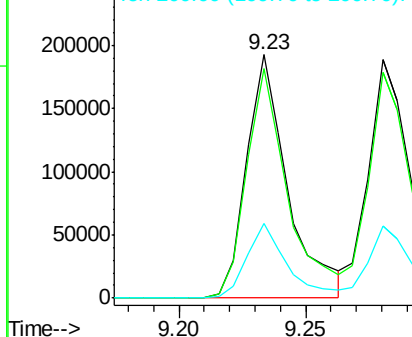
Lab File: BF104101.D

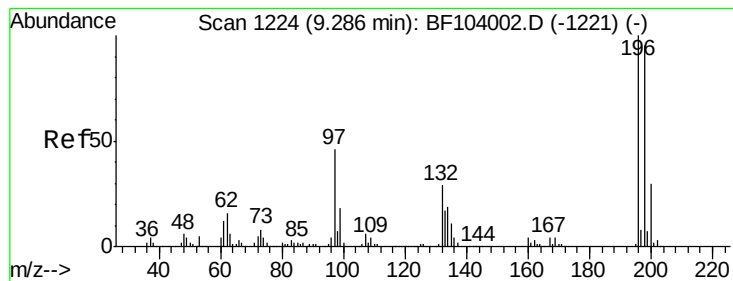
Acq: 30 Mar 2018 19:07

Tgt Ion:	196	Resp:	218674
Ion Ratio	Lower	Upper	
196	100		
198	94.3	75.7	113.5
200	30.5	24.5	36.7



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





#43

2,4,5-Trichlorophenol

Concen: 43.223 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Instrument :

BNA_F

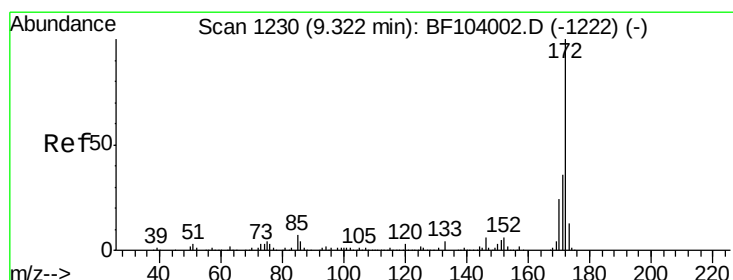
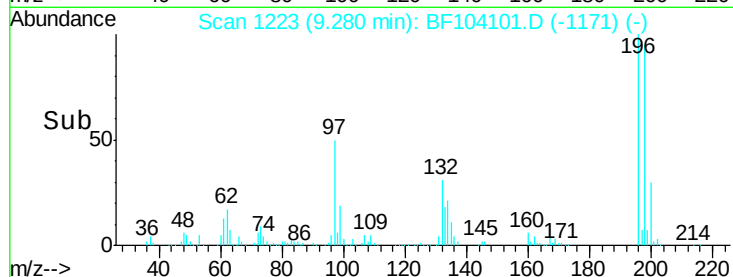
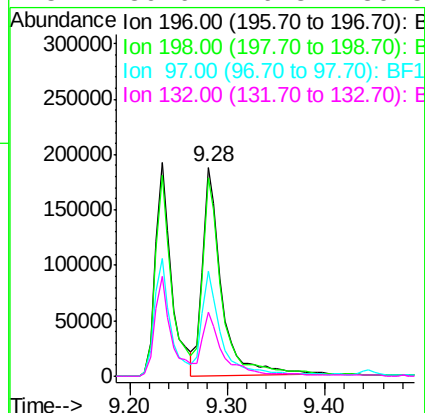
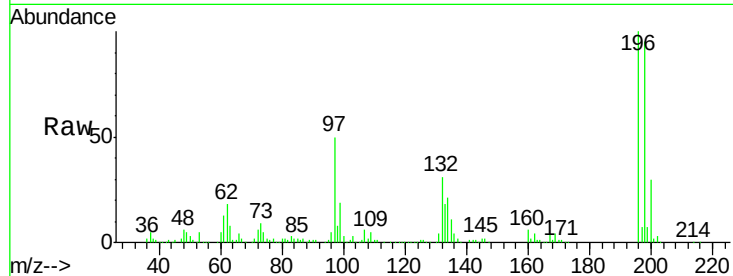
ClientSampled :

TP-CSMS

Tot Ion:	196	Resp:	254423
Ion Ratio	Lower	Upper	
196	100		
198	95.0	74.6	112.0
97	50.4	42.9	64.3
132	30.6	26.3	39.5

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#44

2-Fluorobiphenyl

Concen: 88.136 ng

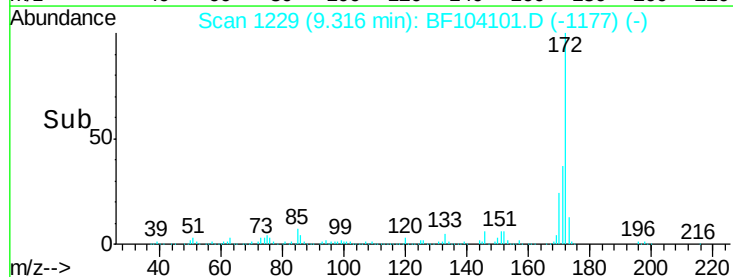
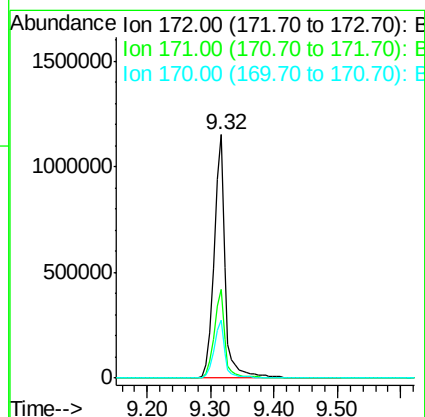
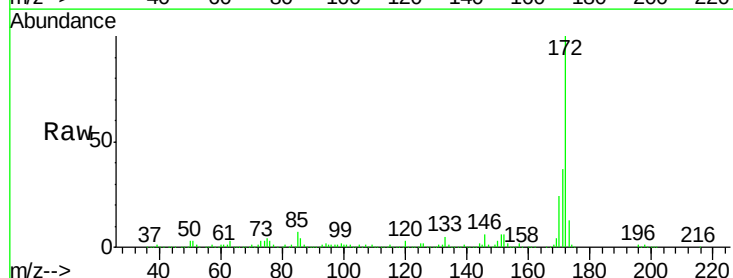
RT: 9.32 min Scan# 1229

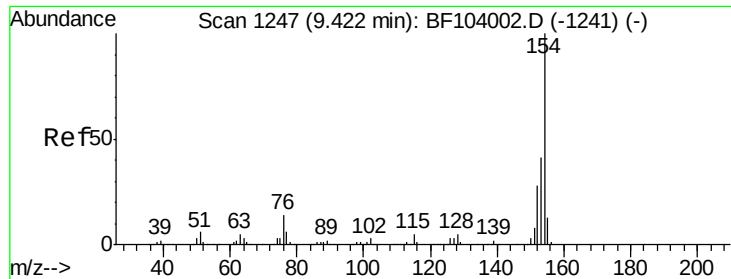
Delta R.T. 0.01 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Tgt Ion:	172	Resp:	1403227
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.7	44.5
170	23.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 42.382 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Instrument :

BNA_F

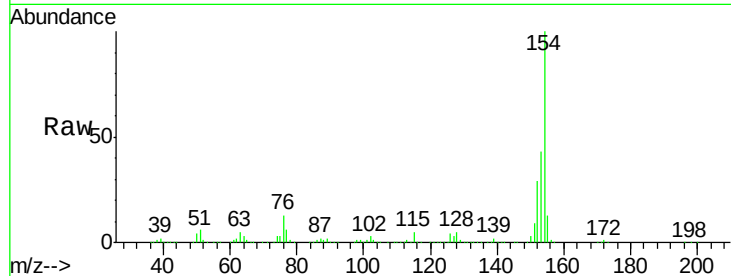
ClientSampleId :

TP-CSMS

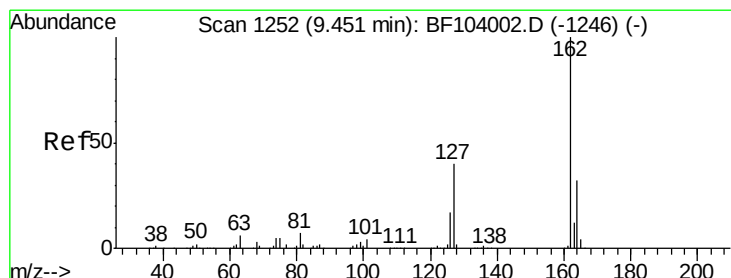
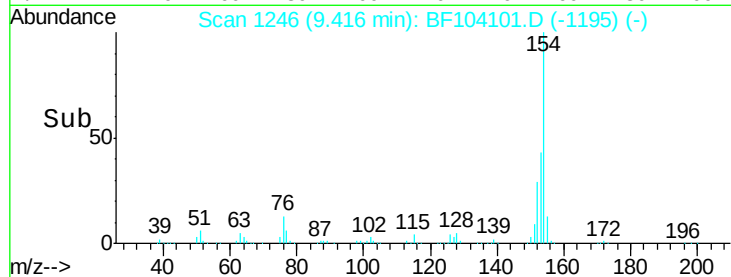
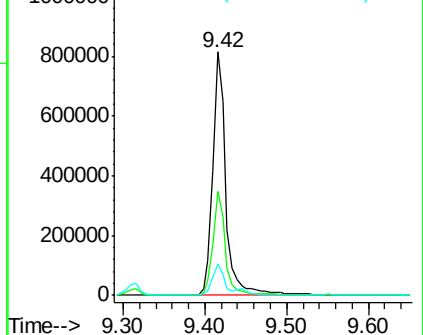
Tot Ion:	154	Resp:	913258
Ion Ratio	Lower	Upper	
154	100		
153	42.6	21.3	61.3
76	12.9	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 42.753 ng

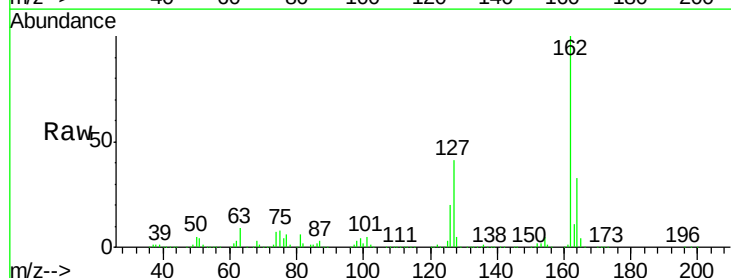
RT: 9.45 min Scan# 1251

Delta R.T. -0.00 min

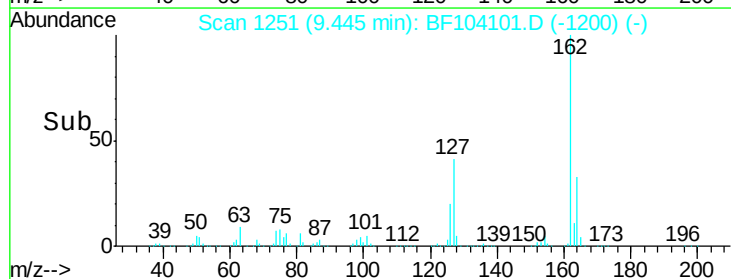
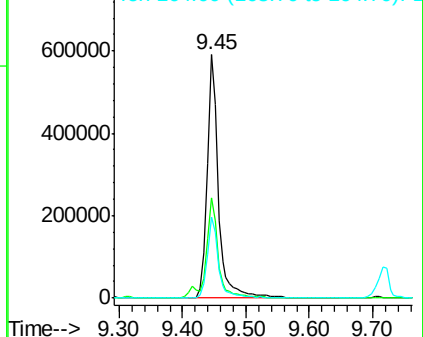
Lab File: BF104101.D

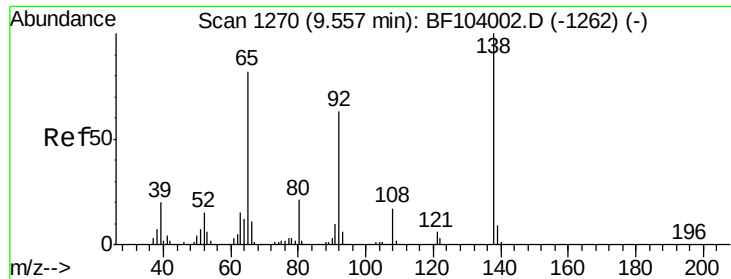
Acq: 30 Mar 2018 19:07

Tgt Ion:	162	Resp:	726679
Ion Ratio	Lower	Upper	
162	100		
127	41.4	33.9	50.9
164	33.1	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





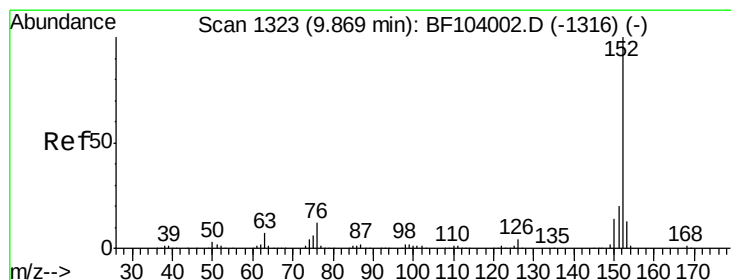
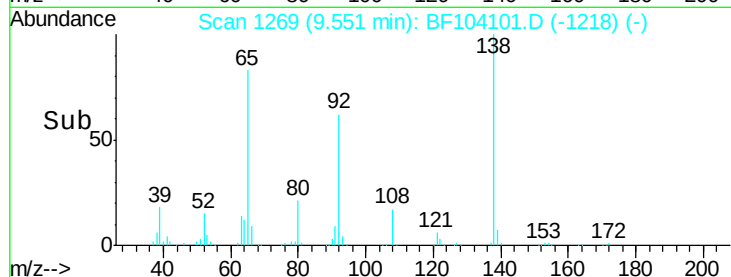
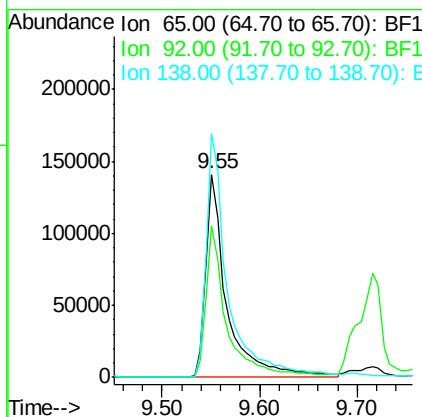
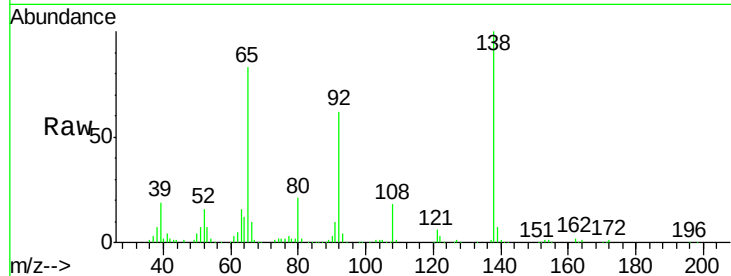
#47
2-Nitroaniline
Concen: 44.135 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.3	55.8	83.6
138	119.8	91.2	136.8

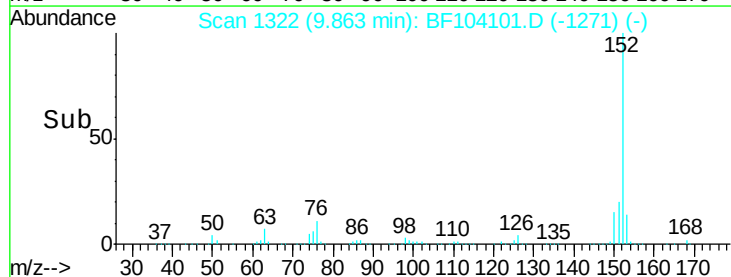
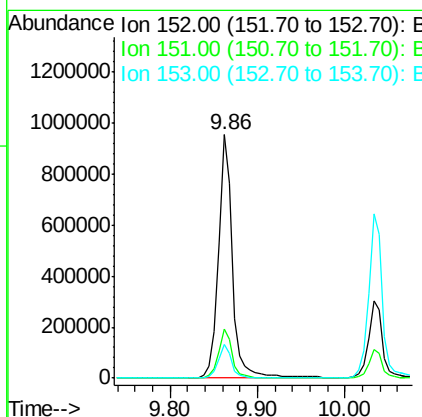
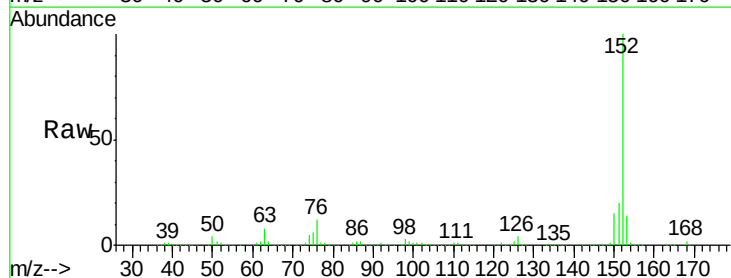
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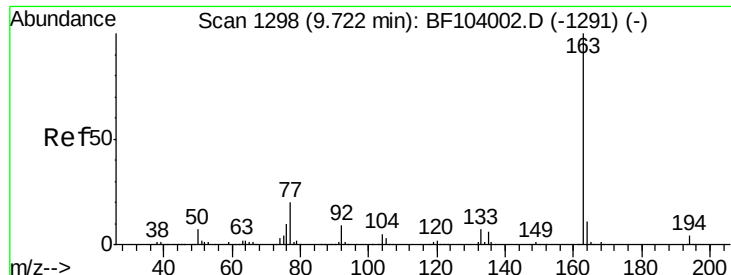
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#48
Acenaphthylene
Concen: 41.282 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.6	10.7	16.1





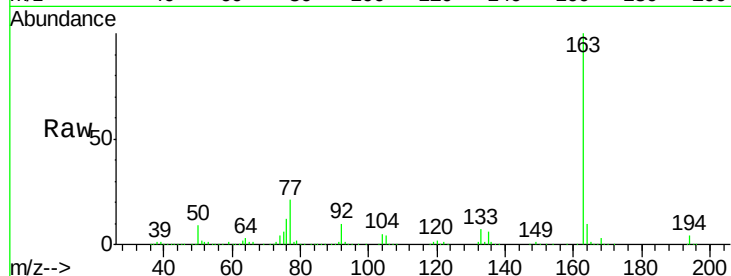
#49
Dimethylphthalate
Concen: 48.901 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

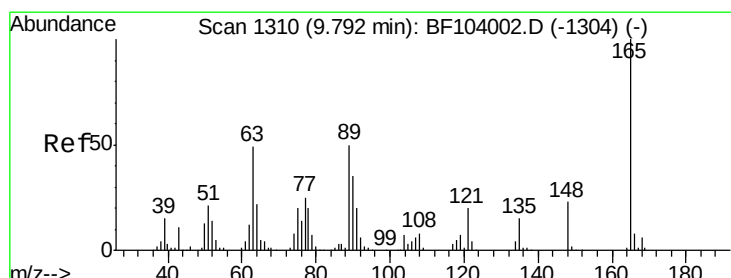
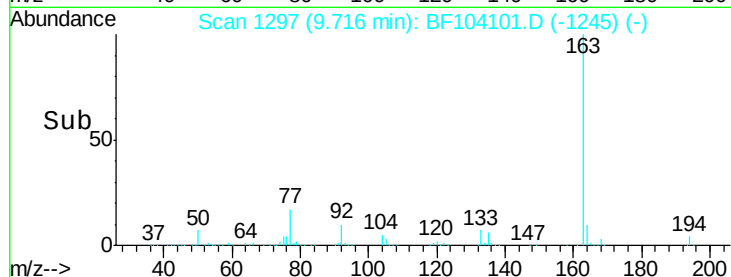
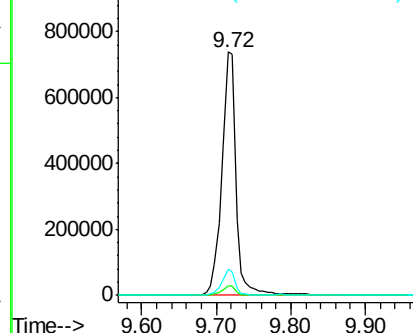
Tot Ion	Ratio	Resp	Lower	Upper
163	100	969317		
194	3.6		2.7	4.1
164	10.4		8.2	12.2

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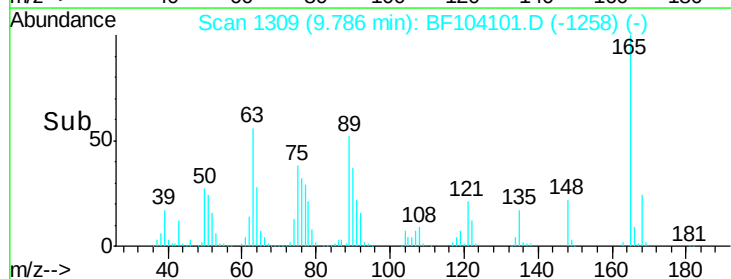
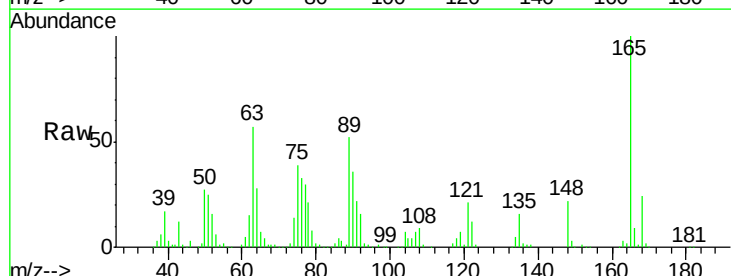
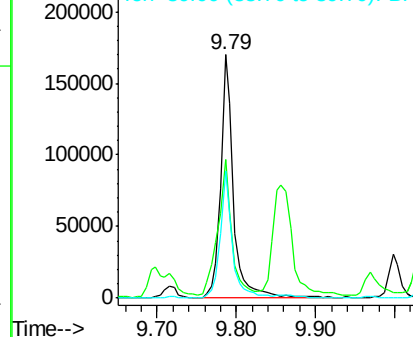
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

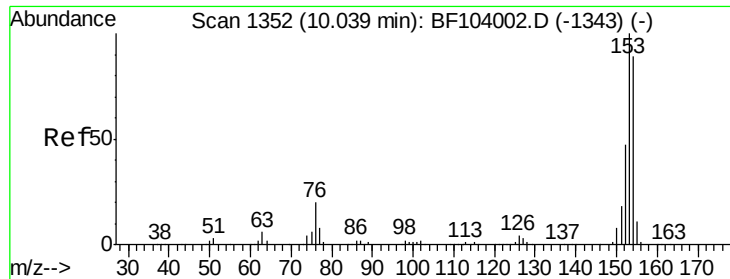


#50
2,6-Dinitrotoluene
Concen: 45.269 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	193052		
63	56.8		44.7	67.1
89	52.2		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





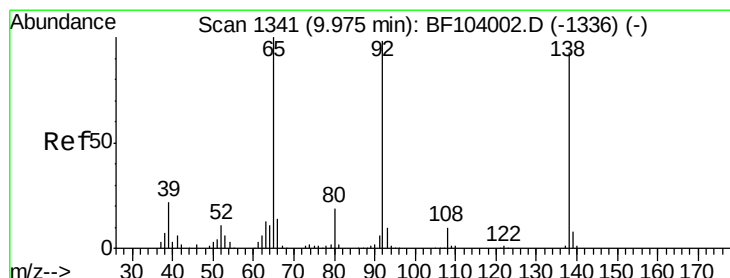
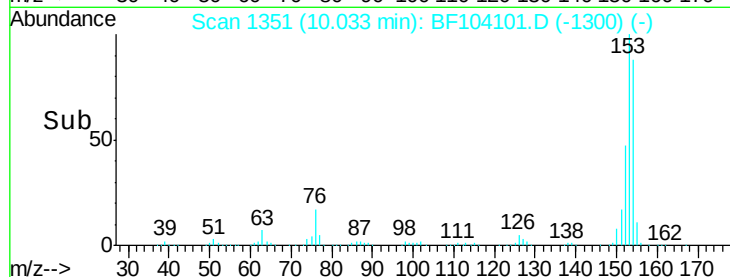
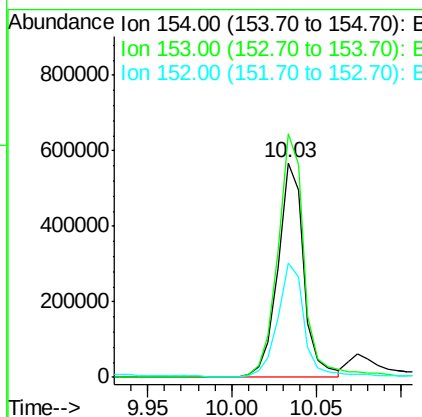
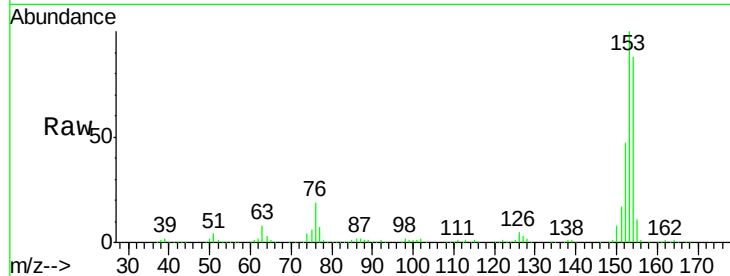
#51
Acenaphthene
Concen: 40.728 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	53.2	43.8	65.8

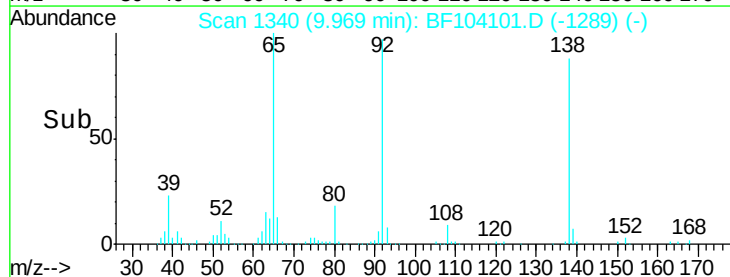
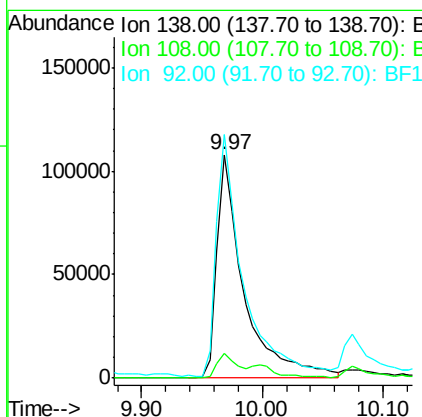
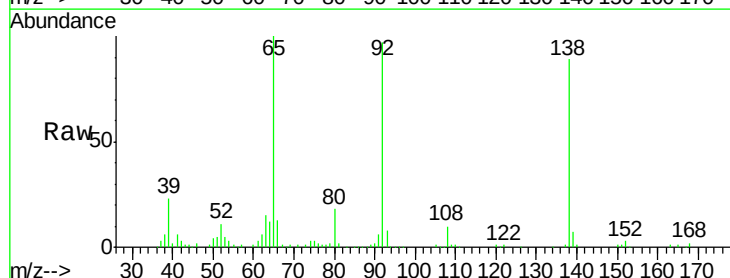
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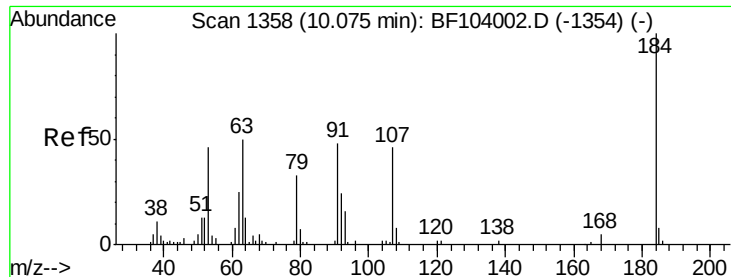
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#52
3-Nitroaniline
Concen: 34.039 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	108.9	89.4	134.2





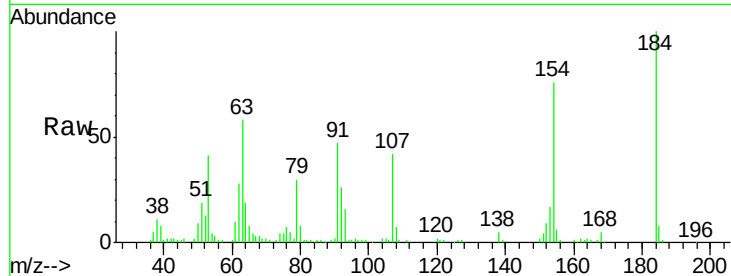
#53
2,4-Dinitrophenol
Concen: 62.695 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

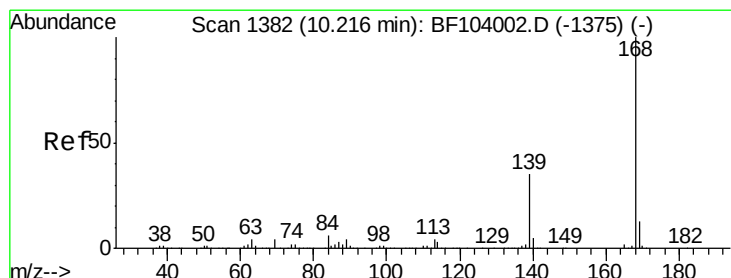
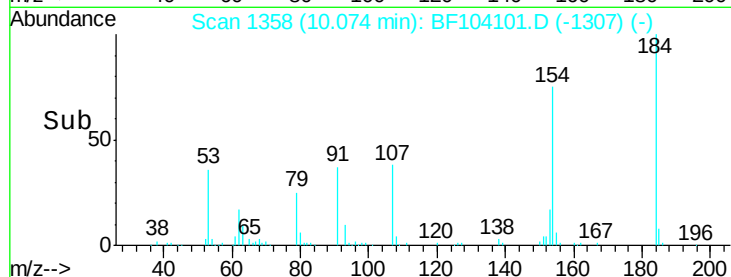
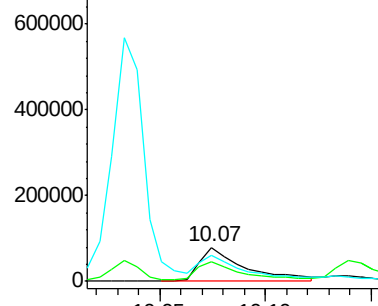
Tot Ion	Ratio	Lower	Upper
184	100		
63	58.0	54.2	81.2
154	75.8	184.0	276.0#

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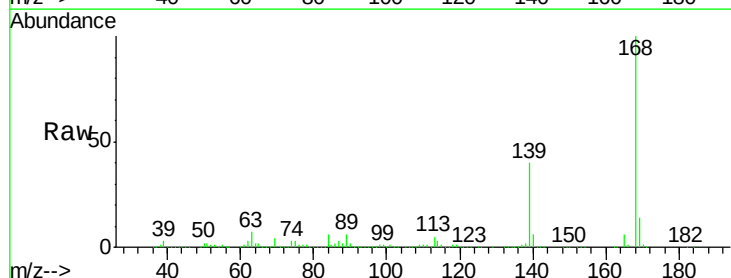


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

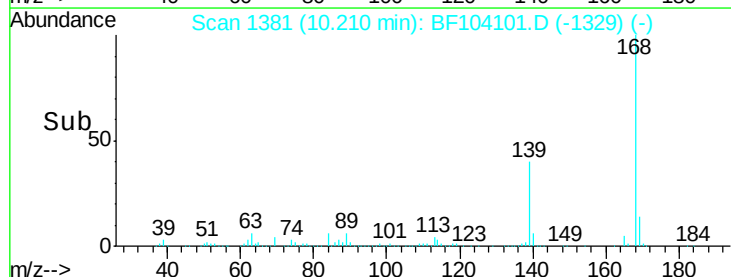
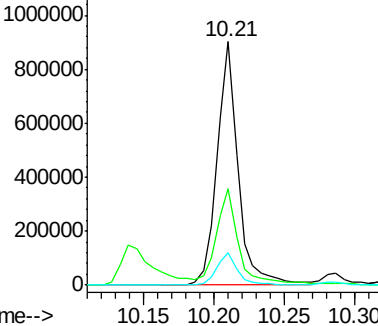


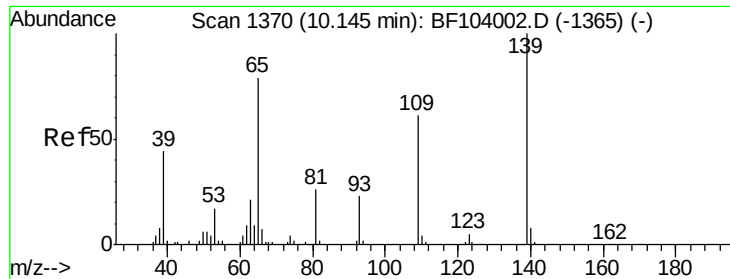
#54
Dibenzofuran
Concen: 43.043 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.1	45.1
169	13.5	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





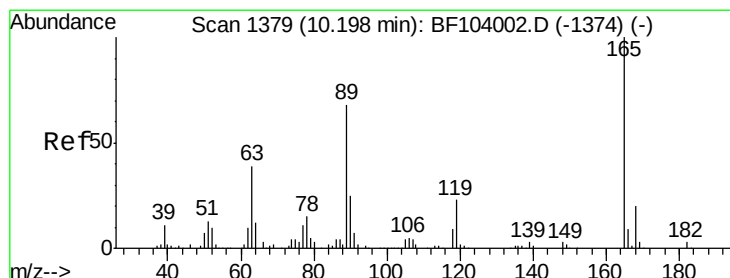
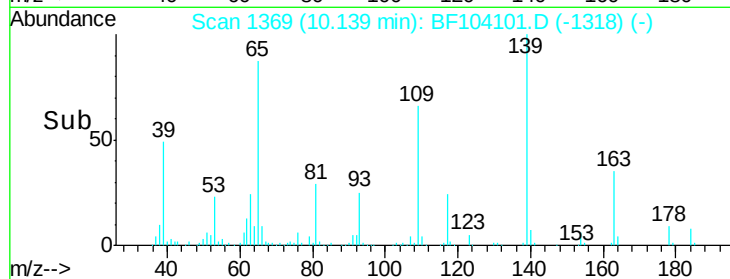
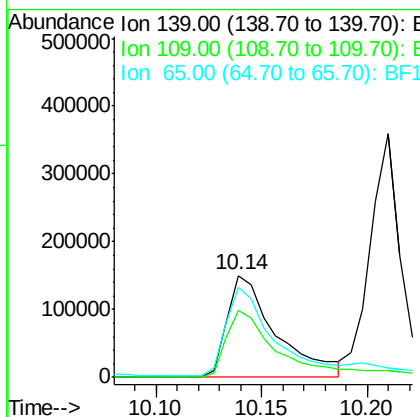
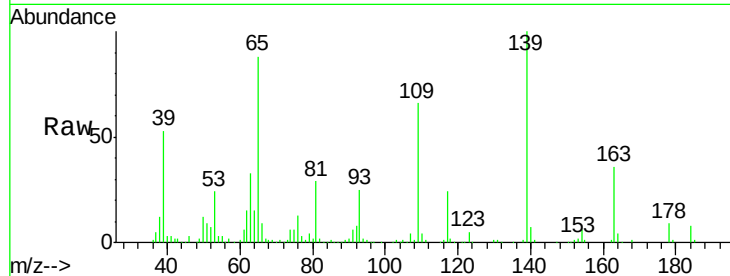
#55
4-Nitrophenol
Concen: 81.627 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampled :
TP-CSMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	239937		
109	66.1	48.4	88.4	
65	87.9	72.6	112.6	

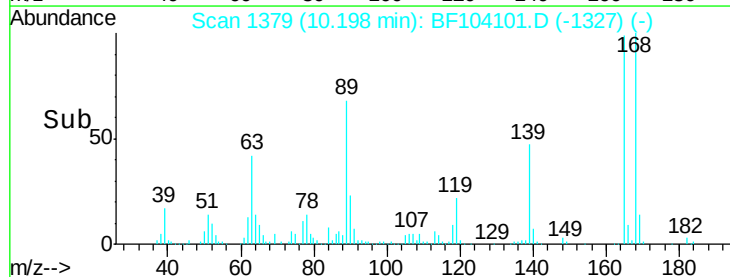
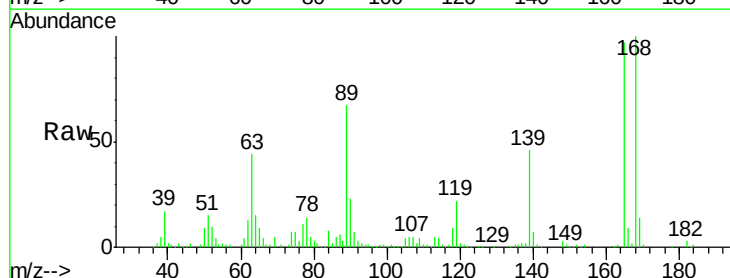
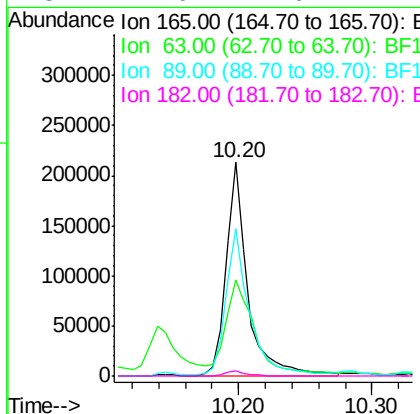
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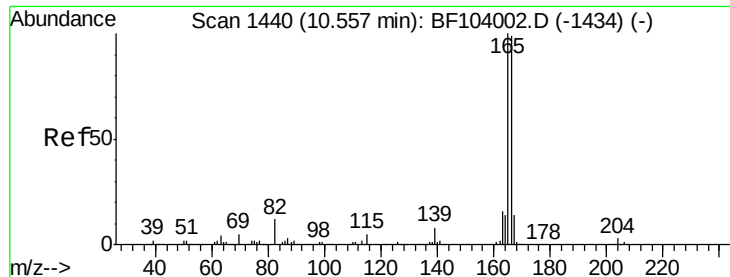
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#56
2,4-Dinitrotoluene
Concen: 44.171 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	240365		
63	45.3	36.4	54.6	
89	69.0	57.8	86.6	
182	2.6	1.6	2.4	





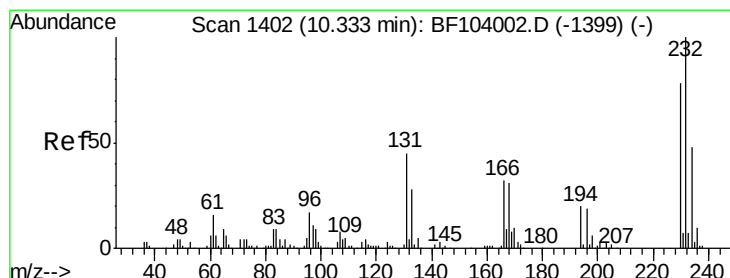
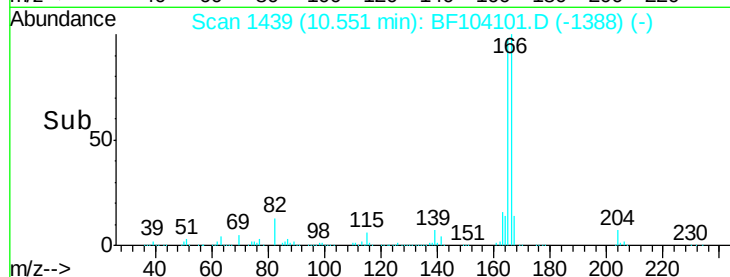
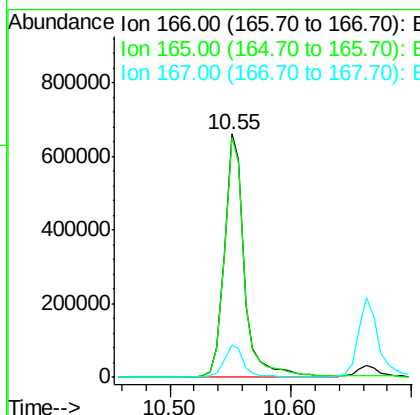
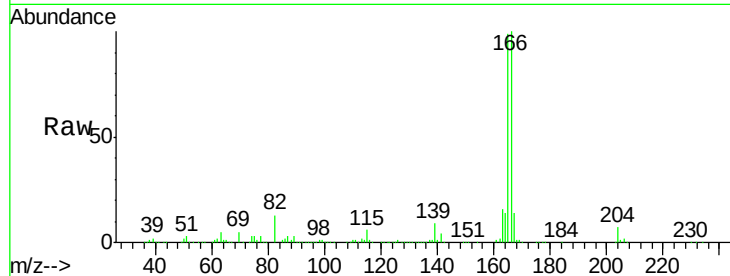
#57
 Fluorene
 Concen: 42.026 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF104101.D
 Acq: 30 Mar 2018 19:07

Instrument :
 BNA_F
 ClientSampleId :
 TP-CSMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	754116		
165	98.7	79.8	119.8	
167	13.5	10.6	16.0	

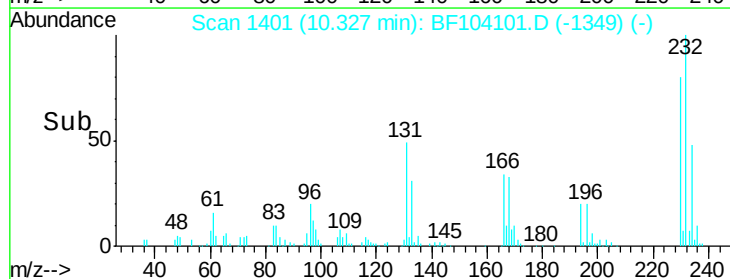
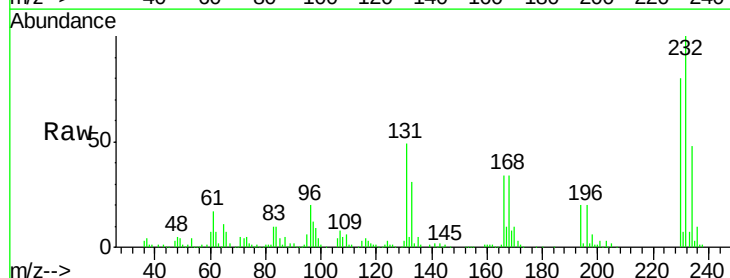
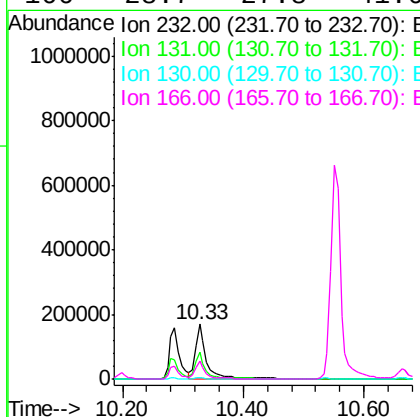
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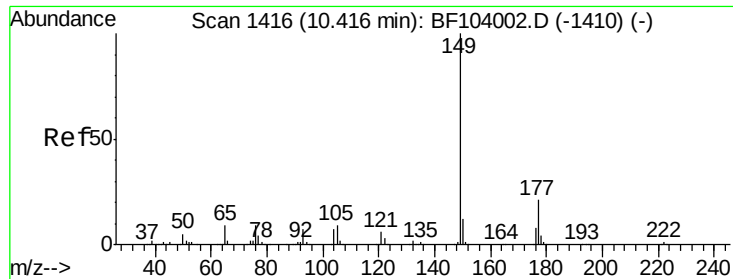
Sohil
 4/2/2018 5:05:44 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.120 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BF104101.D
 Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	216624		
231	41.3	43.8	65.8	
130	2.2	2.1	3.1	
166	28.7	27.8	41.6	





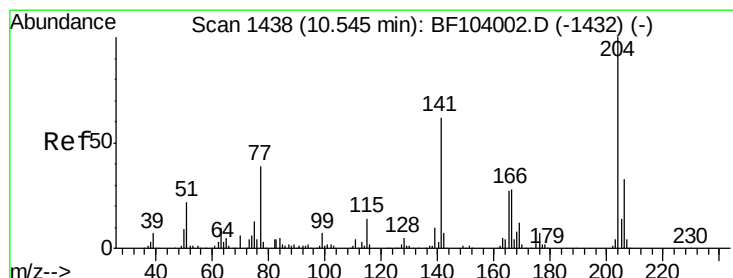
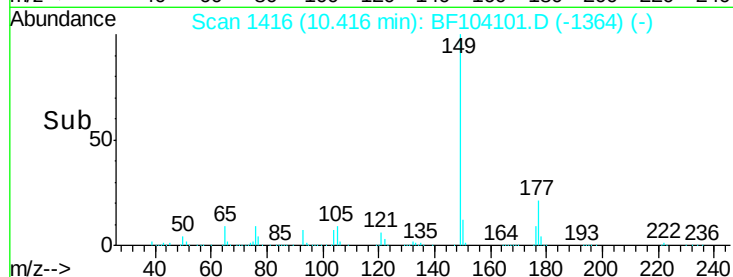
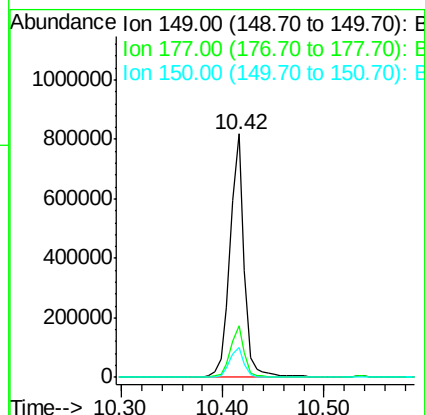
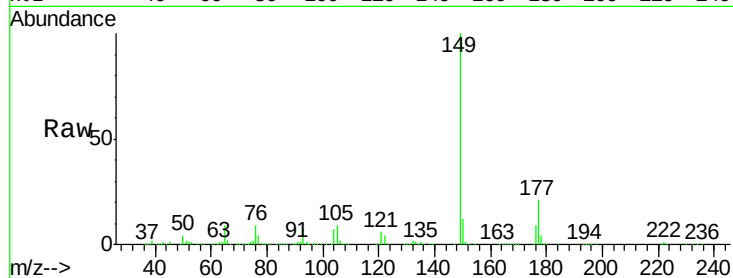
#59
Diethylphthalate
Concen: 42.124 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampled :
TP-CSMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.2	10.1	15.1

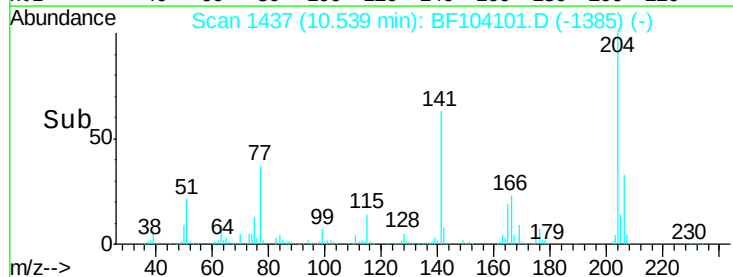
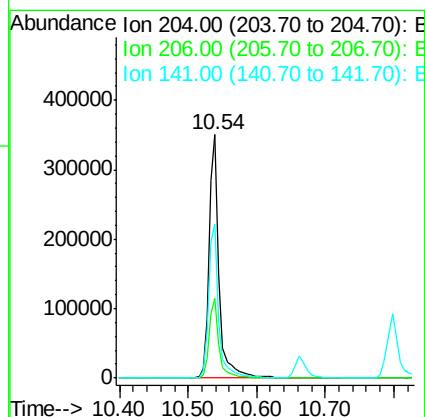
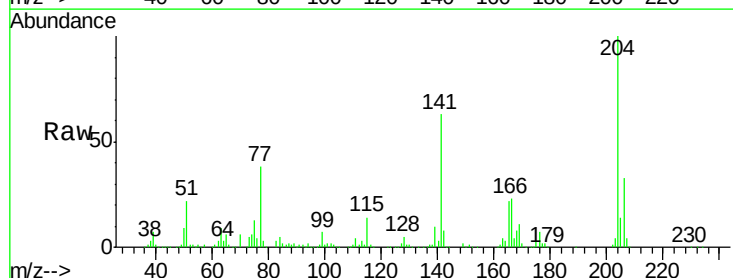
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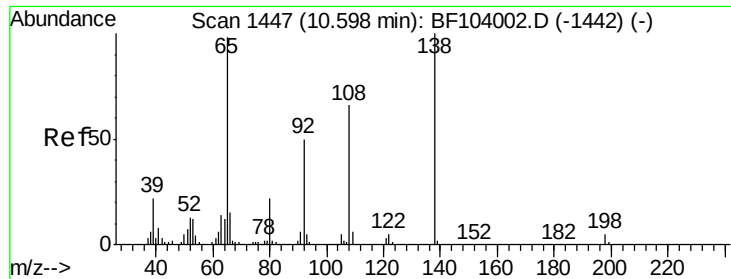
Sohil
4/2/2018 5:05:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.185 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	63.2	54.6	81.8





#61

4-Nitroaniline

Concen: 41.764 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Instrument :

BNA_F

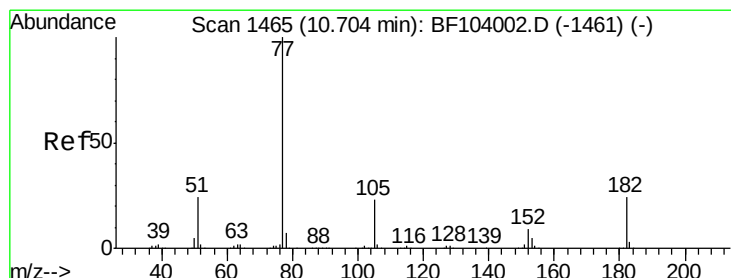
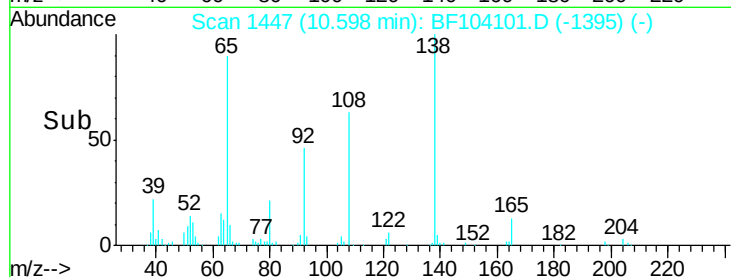
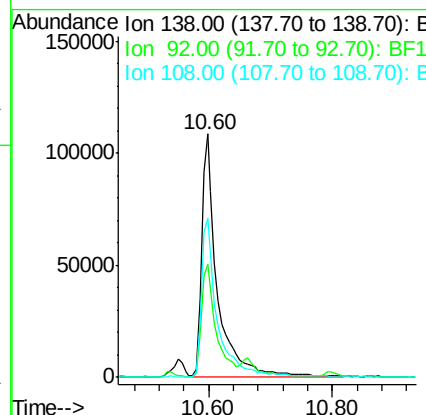
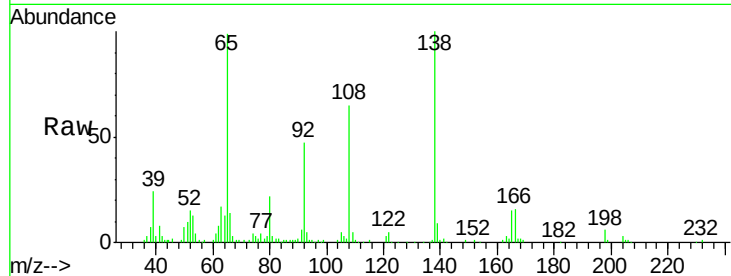
ClientSampled :

TP-CSMS

Tot Ion:	138	Resp:	191574
Ion Ratio	Lower	Upper	
138	100		
92	46.6	30.2	70.2
108	65.5	52.5	92.5

Manual Integrations
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Sohil
4/2/2018 5:05:44 PM



#62

Azobenzene

Concen: 43.899 ng

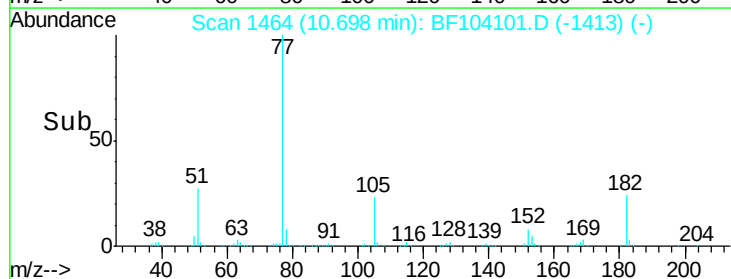
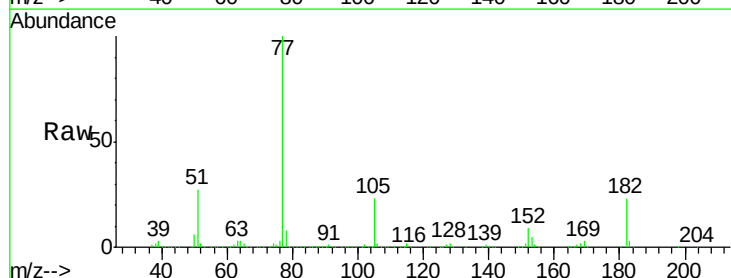
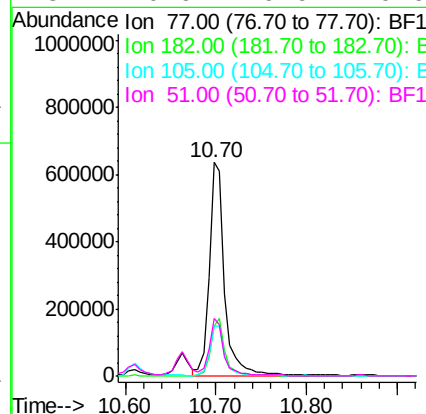
RT: 10.70 min Scan# 1464

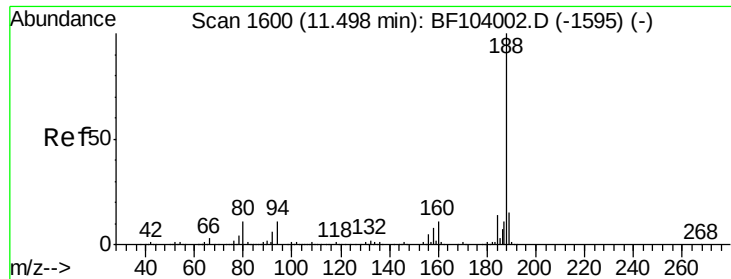
Delta R.T. -0.00 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Tgt Ion:	77	Resp:	753795
Ion Ratio	Lower	Upper	
77	100		
182	23.4	1.7	41.7
105	23.4	3.0	43.0
51	26.9	9.9	49.9





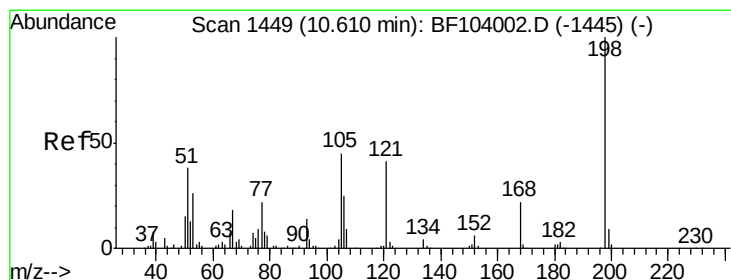
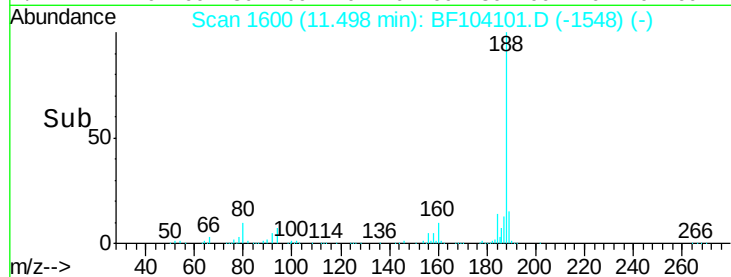
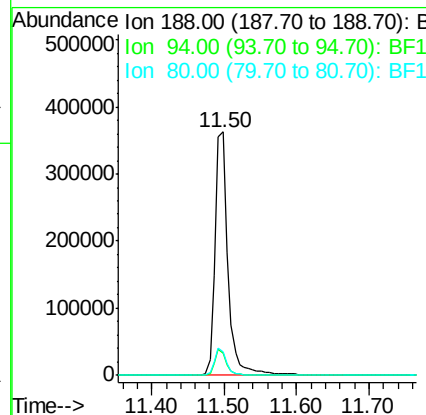
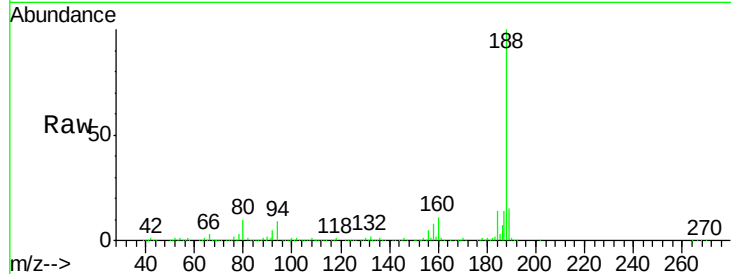
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampled :
TP-CSMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	449031		
94	9.4		8.5	12.7
80	9.9		9.2	13.8

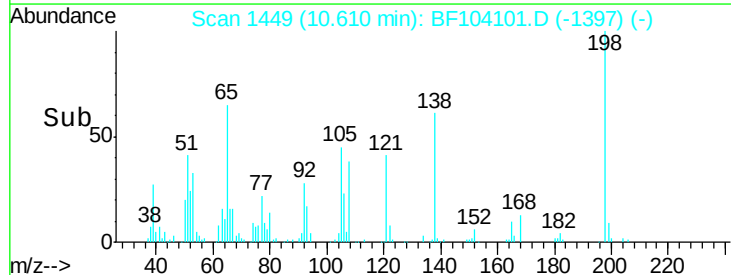
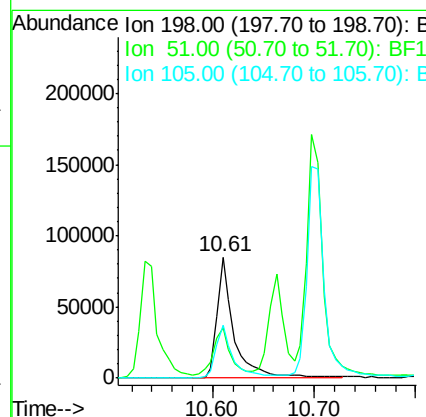
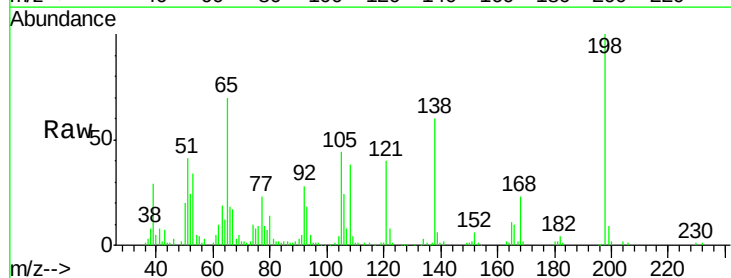
Manual Integrations
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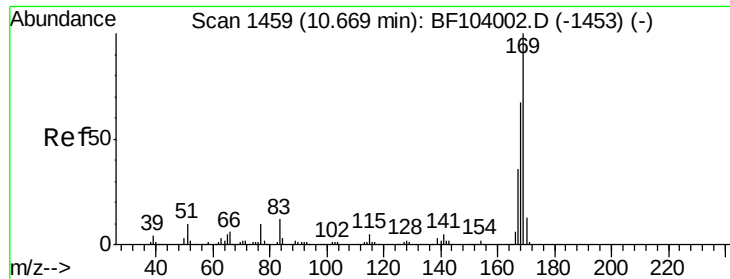
Sohil
4/2/2018 5:05:44 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.951 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	100437		
51	41.3		37.7	77.7
105	43.8		36.3	76.3





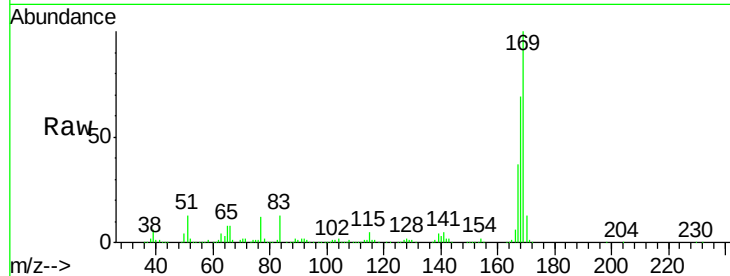
#65
n-Nitrosodiphenylamine
Concen: 44.171 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

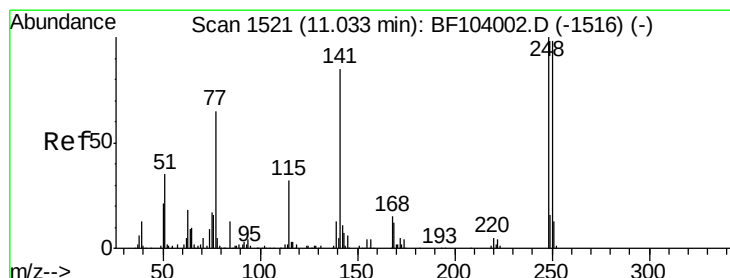
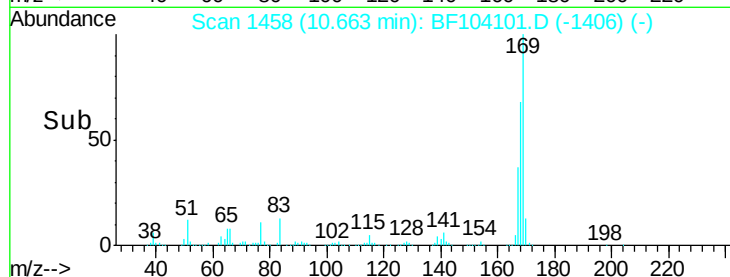
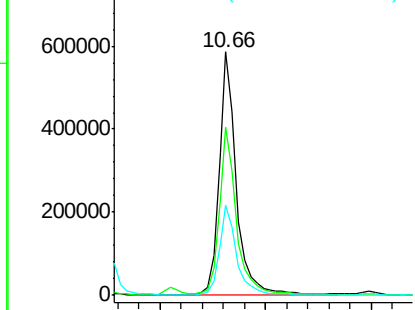
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	54.4	81.6
167	37.2	29.8	44.6

Manual Integrations
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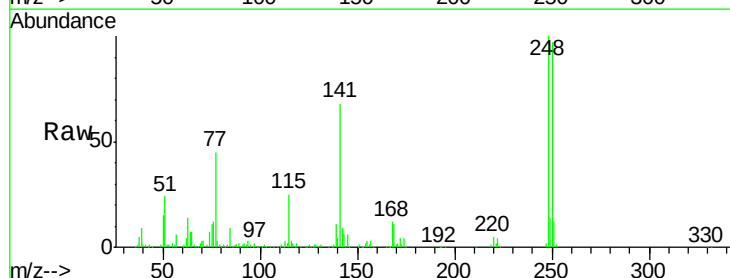


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

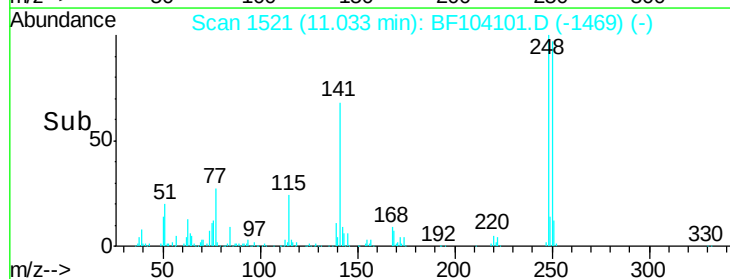
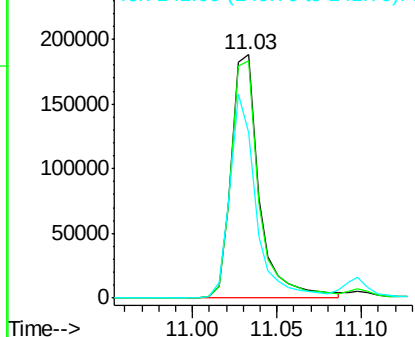


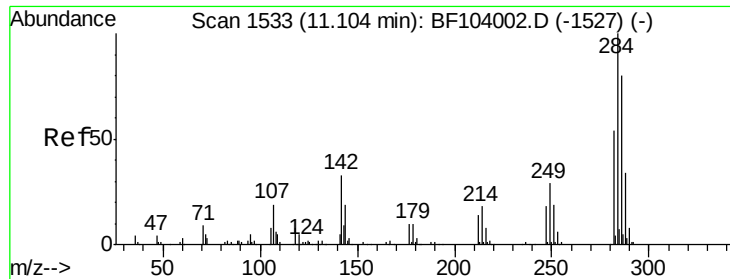
#66
4-Bromophenyl-phenylether
Concen: 45.193 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	68.1	74.4	111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





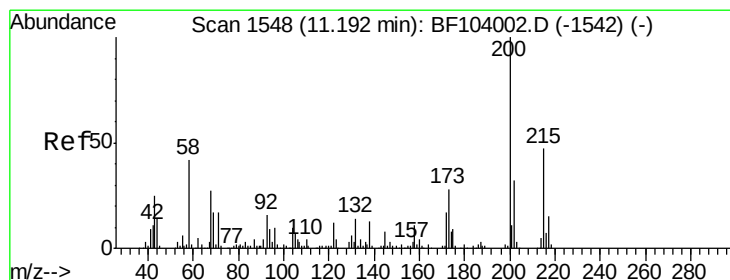
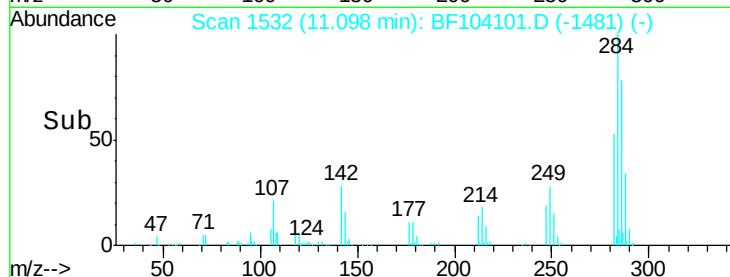
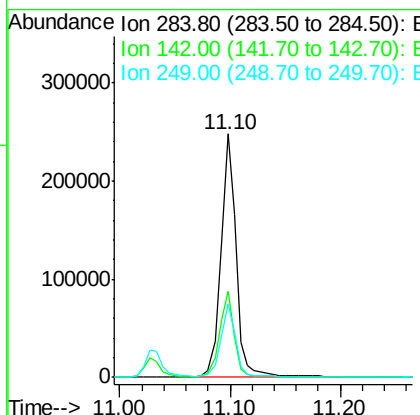
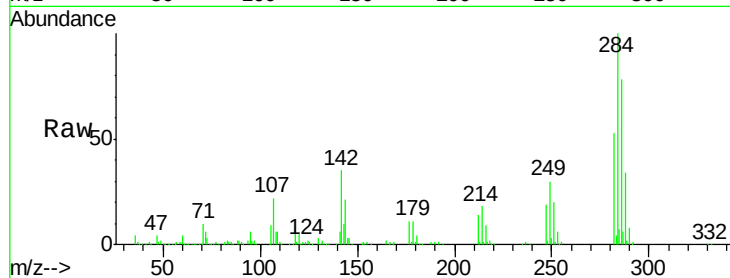
#67
Hexachlorobenzene
Concen: 43.406 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	239863		
142	35.3		34.6	52.0
249	29.9		24.8	37.2

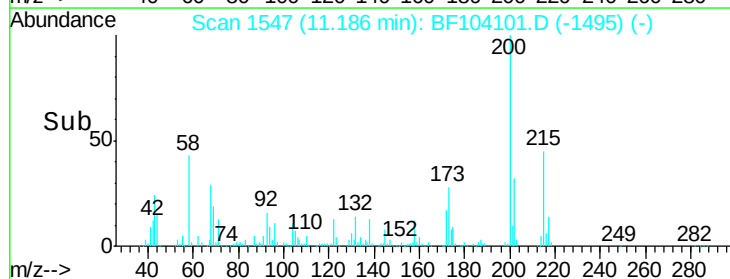
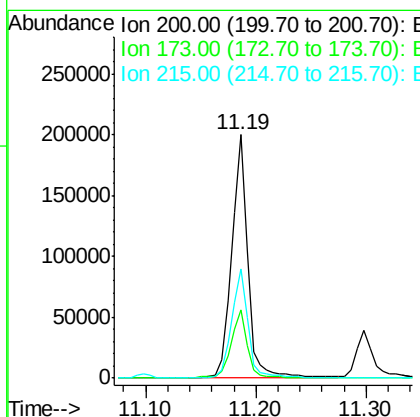
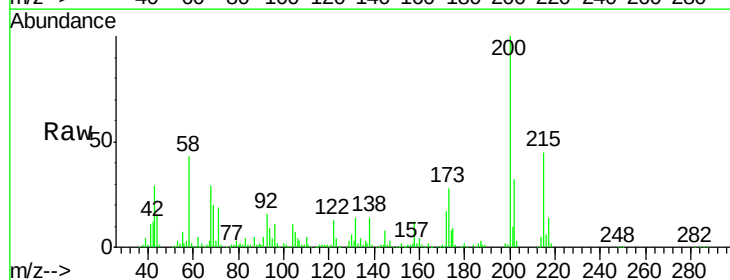
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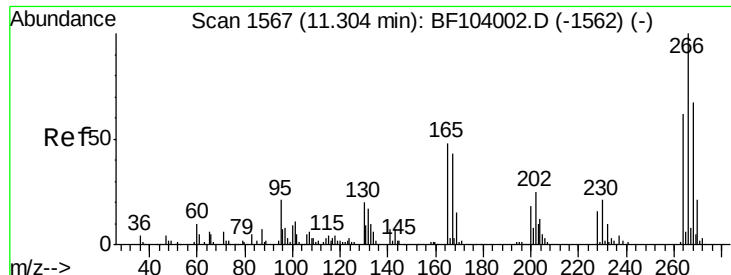
Sohil
4/2/2018 5:05:44 PM



#68
Atrazine
Concen: 44.566 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	207626		
173	28.2		8.6	48.6
215	44.8		25.1	65.1





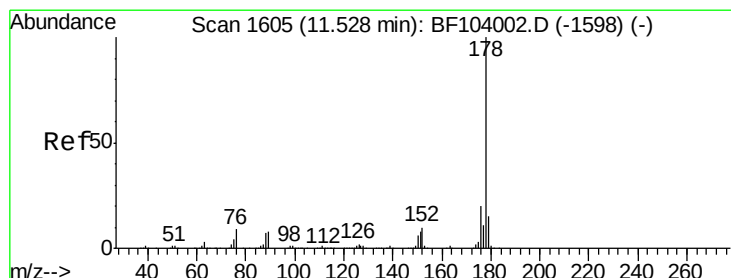
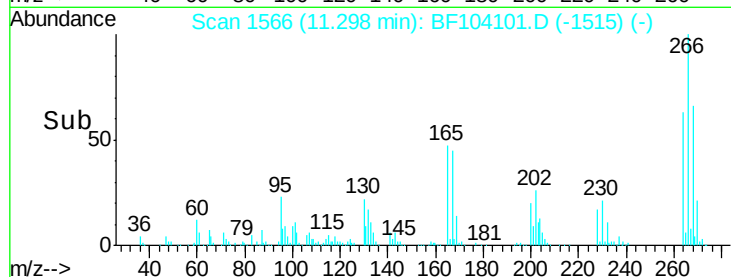
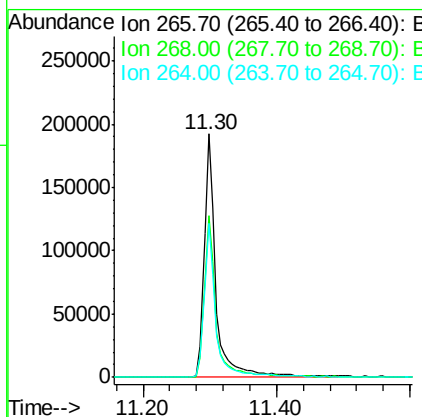
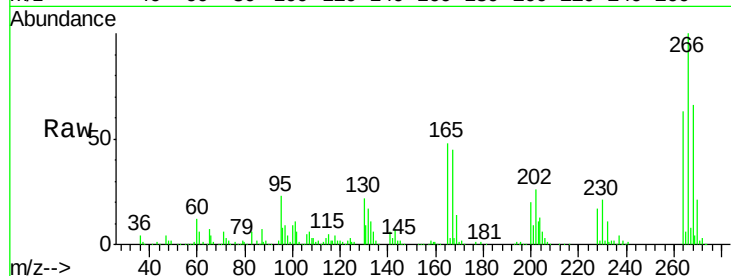
#69
Pentachlorophenol
 Concen: 76.986 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BF104101.D
 Acq: 30 Mar 2018 19:07

Instrument :
 BNA_F
 ClientSampleId :
 TP-CSMS

Tot Ion:	266	Resp:	234104
Ion Ratio	Lower	Upper	
266	100		
268	66.4	51.1	76.7
264	63.4	49.5	74.3

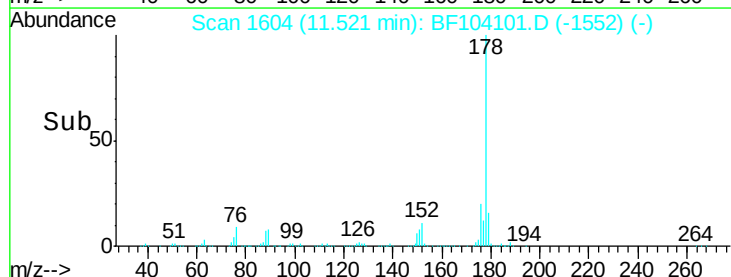
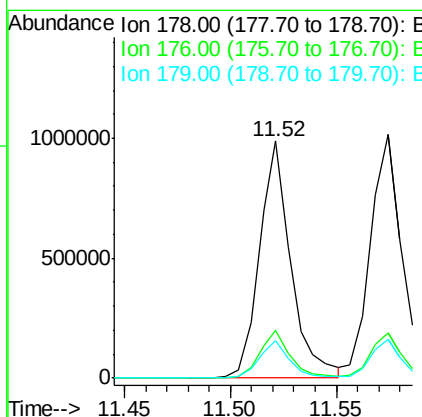
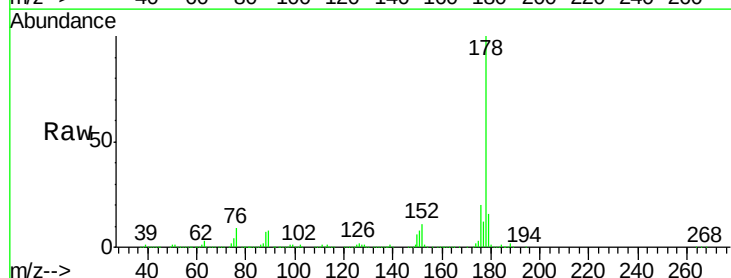
Manual Integrations
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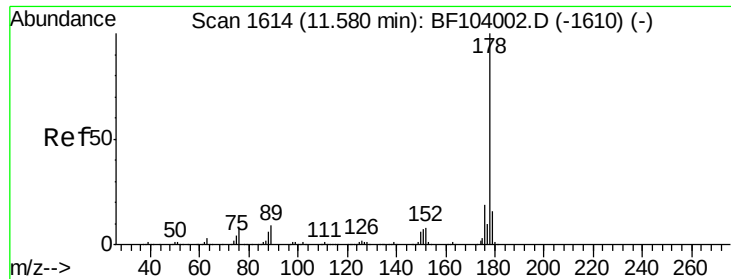
Sohil
 4/2/2018 5:05:44 PM



#70
Phenanthrene
 Concen: 42.125 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BF104101.D
 Acq: 30 Mar 2018 19:07

Tgt Ion:	178	Resp:	1024100
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.8	23.8
179	15.6	13.0	19.6





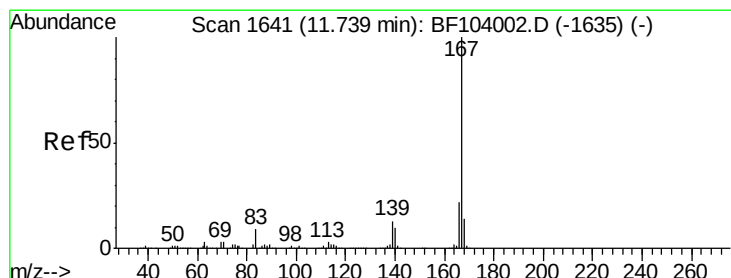
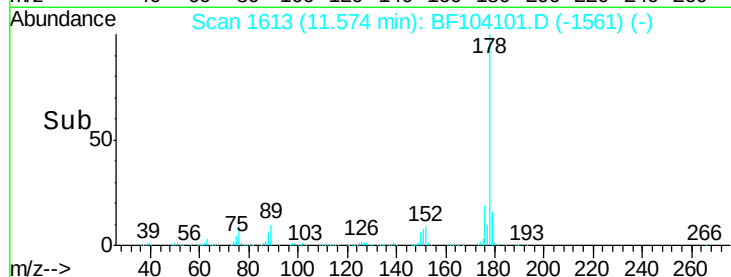
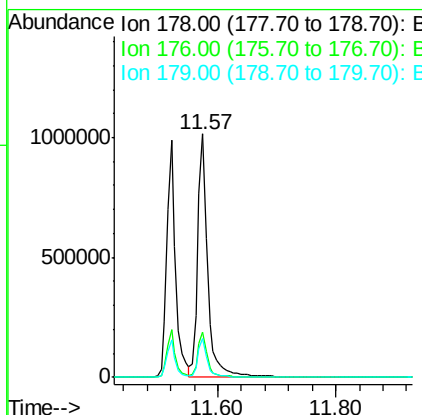
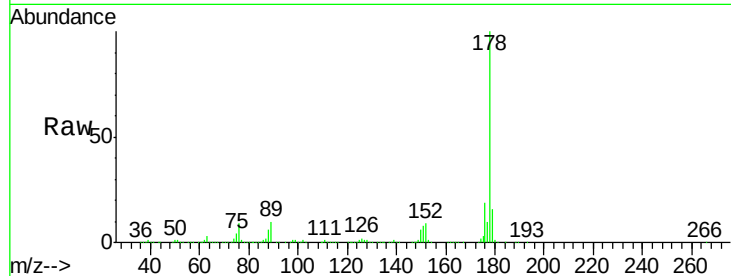
#71
 Anthracene
 Concen: 46.336 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF104101.D
 Acq: 30 Mar 2018 19:07

Instrument :
 BNA_F
 ClientSampleId :
 TP-CSMS

Tot Ion:178 Resp: 1176653
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.7 12.6 19.0

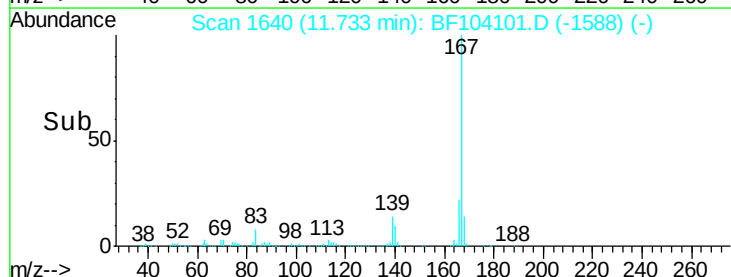
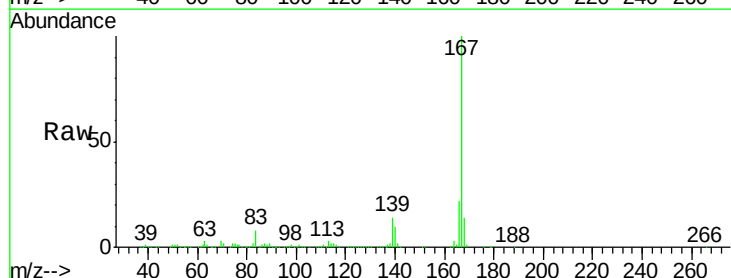
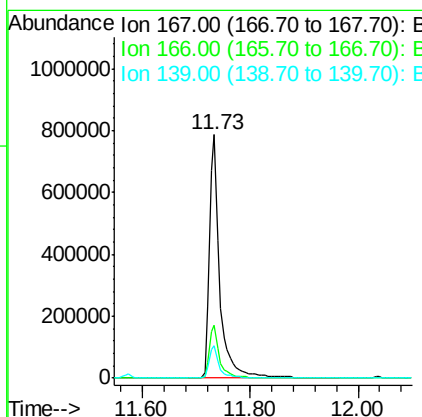
Manual Integrations
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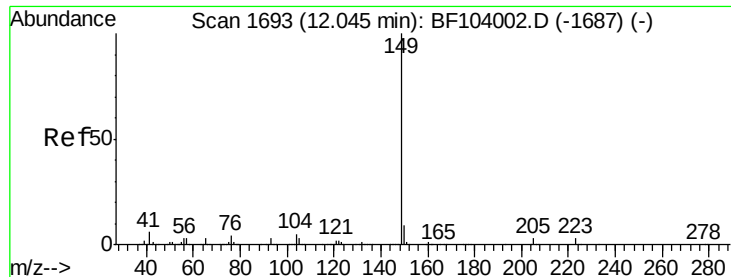
Sohil
 4/2/2018 5:05:44 PM



#72
 Carbazole
 Concen: 43.084 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BF104101.D
 Acq: 30 Mar 2018 19:07

Tgt Ion:167 Resp: 1044207
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.825 ng

RT: 12.04 min Scan# 1692

Delta R.T. 0.01 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Instrument :

BNA_F

ClientSampleId :

TP-CSMS

Tot Ion:149 Resp: 1207446

Ion Ratio Lower Upper

149 100

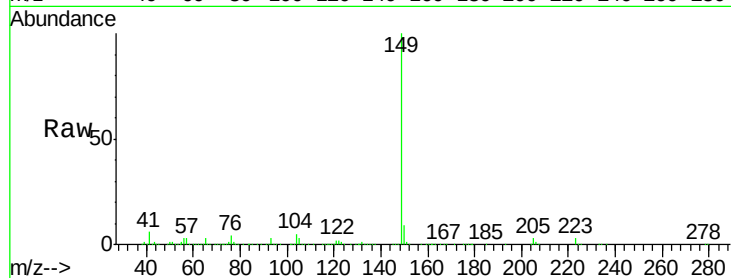
150 9.3 7.8 11.6

104 4.8 3.8 5.8

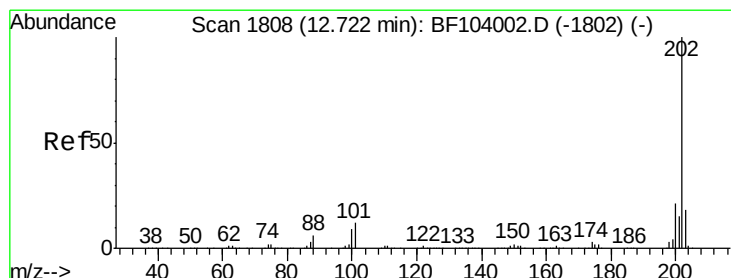
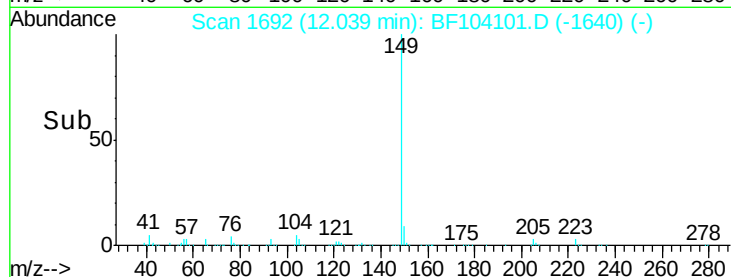
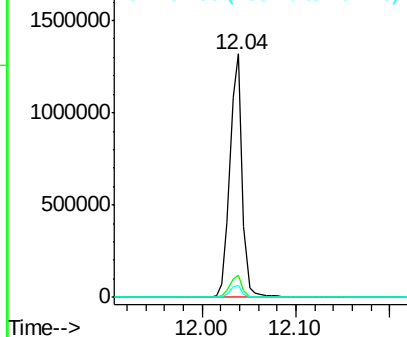
Manual Integrations
APPROVED

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4/2/2018 5:05:44 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.192 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

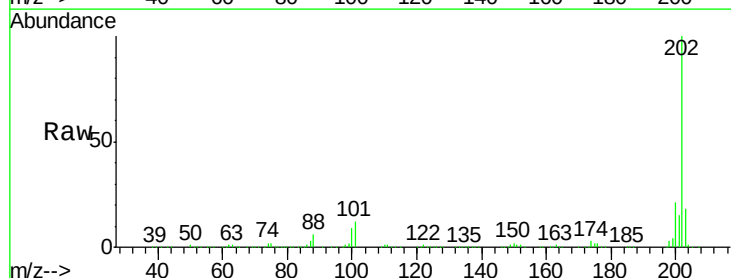
Tgt Ion:202 Resp: 1090300

Ion Ratio Lower Upper

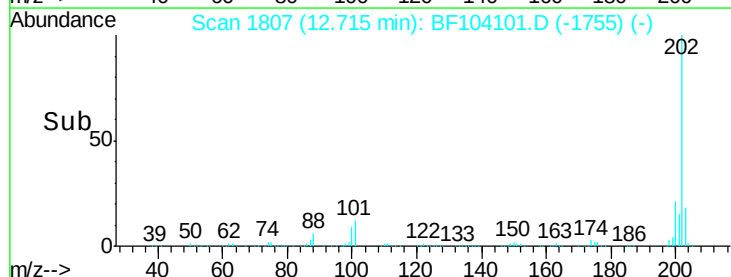
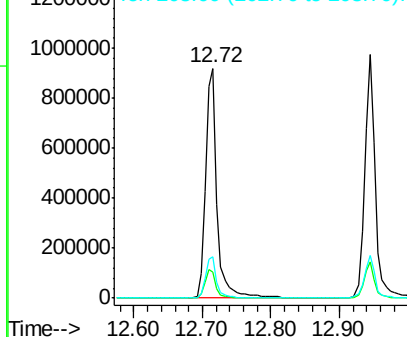
202 100

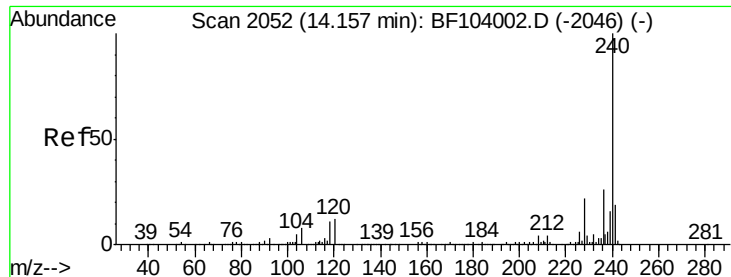
101 11.6 0.0 34.1

203 17.8 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. 0.01 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Instrument :

BNA_F

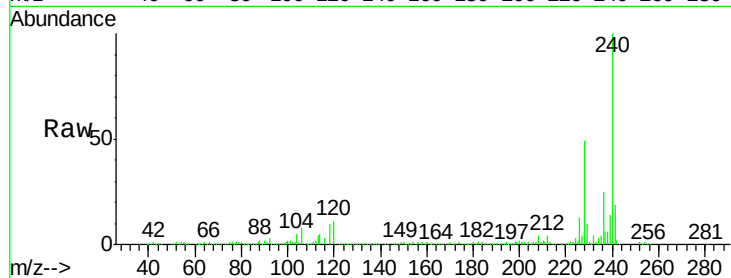
ClientSampleId :

TP-CSMS

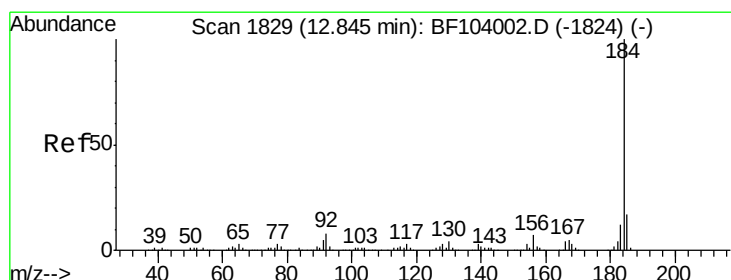
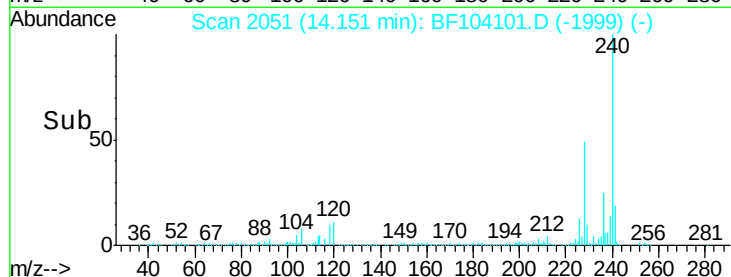
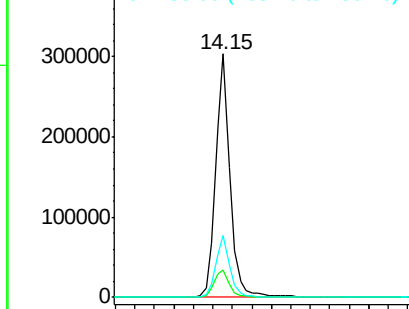
Tot Ion:	240	Resp:	308115
Ion Ratio	Lower	Upper	
240	100		
120	11.4	9.5	14.3
236	25.3	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 54.887 ng

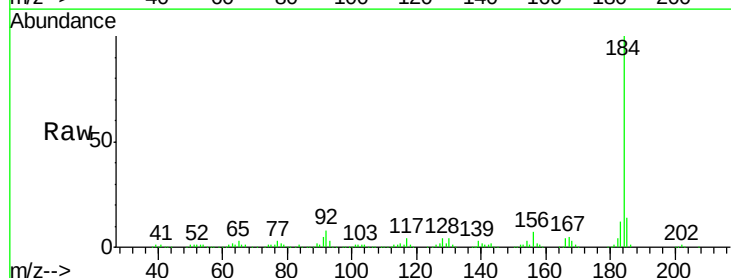
RT: 12.84 min Scan# 1828

Delta R.T. -0.00 min

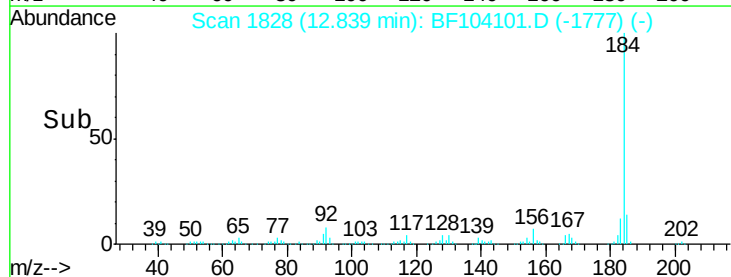
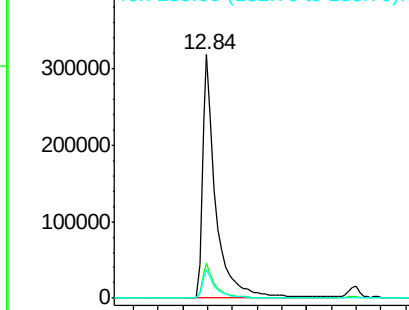
Lab File: BF104101.D

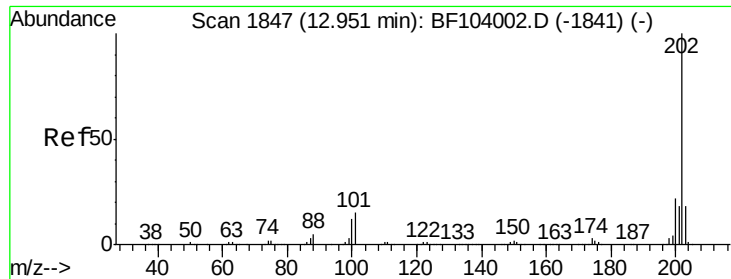
Acq: 30 Mar 2018 19:07

Tgt Ion:	184	Resp:	481939
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	11.6	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





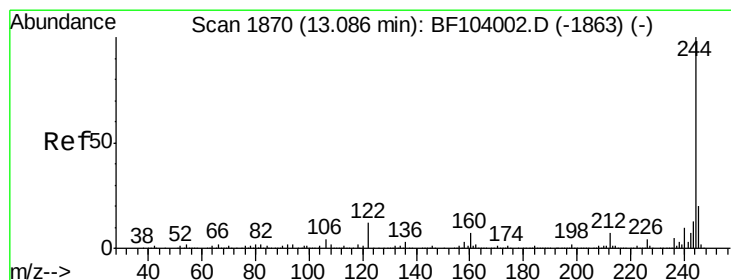
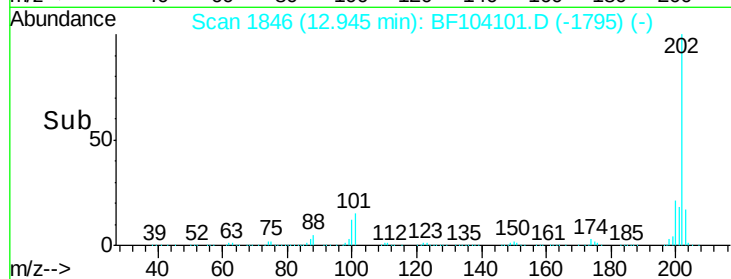
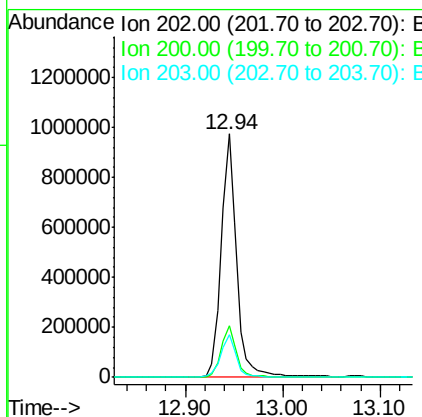
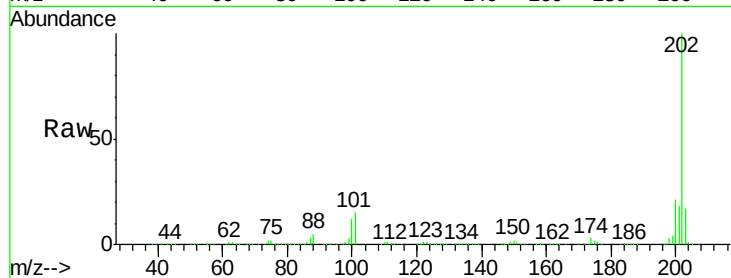
#77
Pvrene
Concen: 48.223 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

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

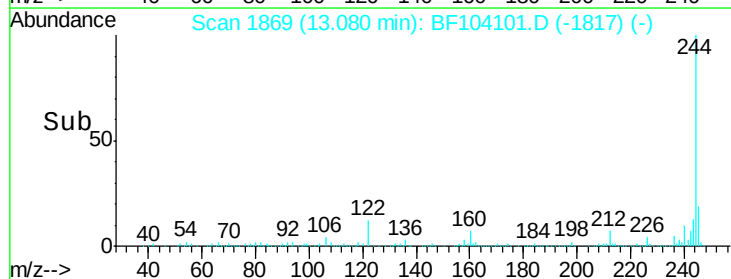
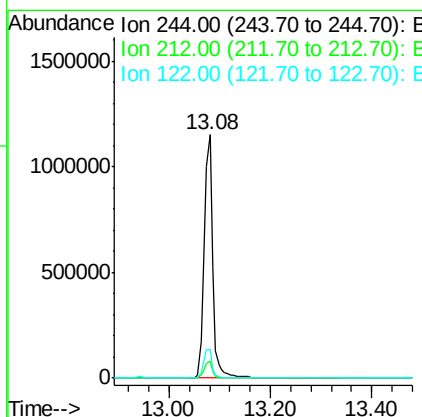
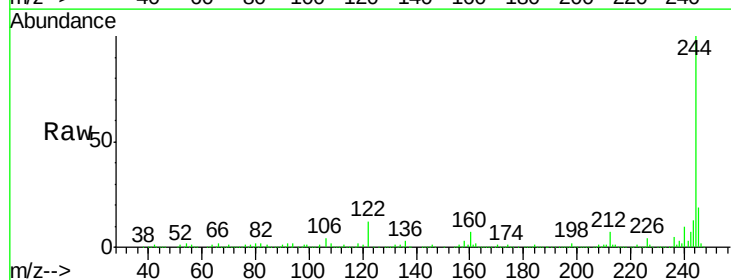
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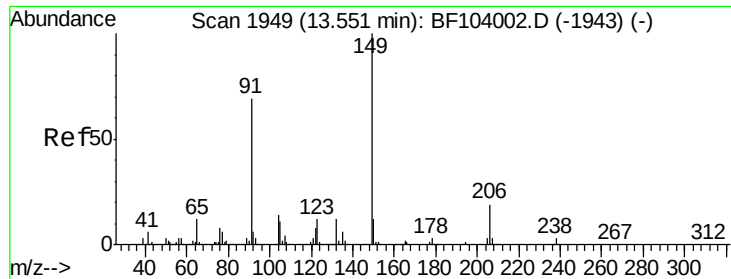
Sohil
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#78
Terphenyl-d14
Concen: 101.566 ng
RT: 13.08 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.7	11.0	16.4





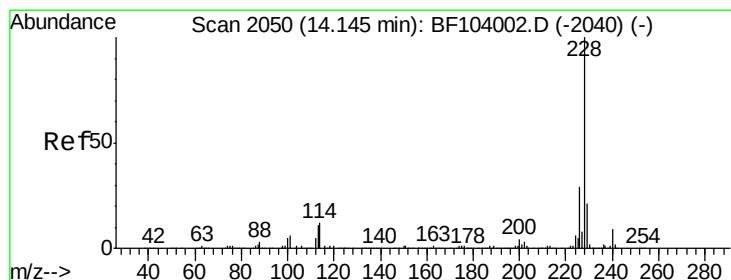
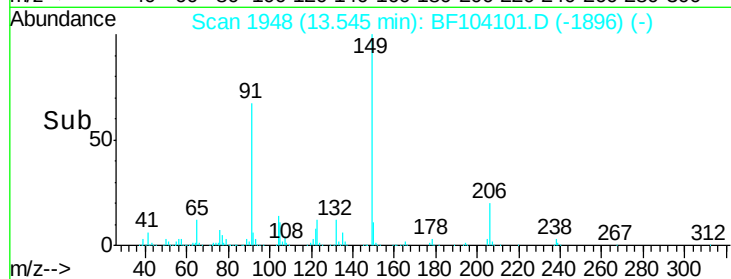
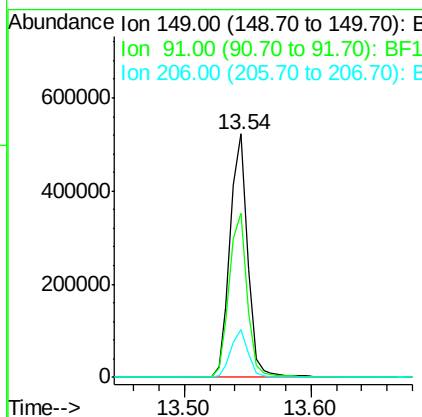
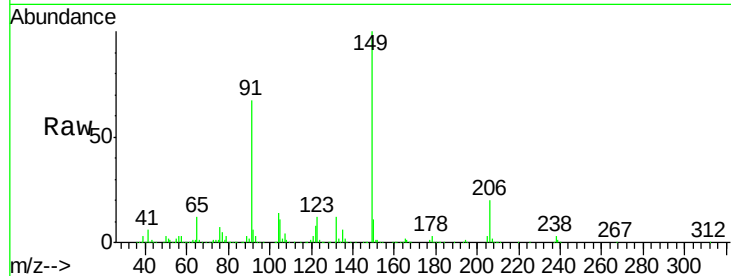
#79
Butylbenzylphthalate
Concen: 48.352 ng
RT: 13.54 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

Tot Ion:	149	Resp:	504553
Ion Ratio	Lower	Upper	
149	100		
91	67.5	56.8	85.2
206	19.9	14.1	21.1

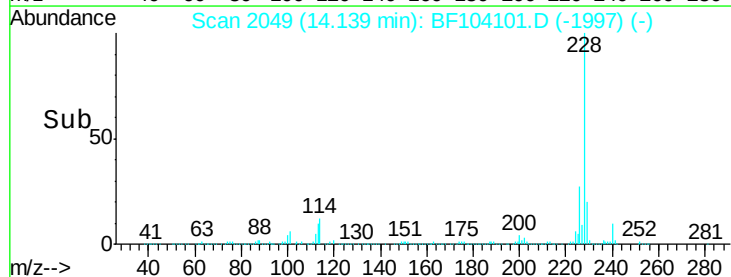
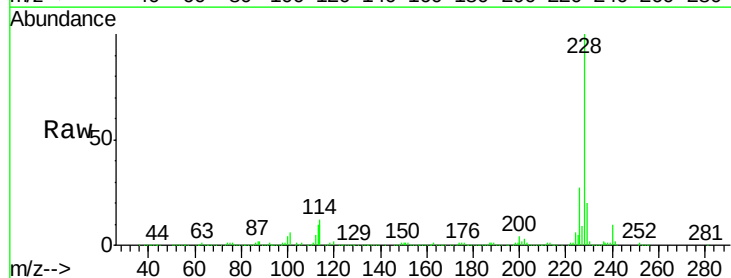
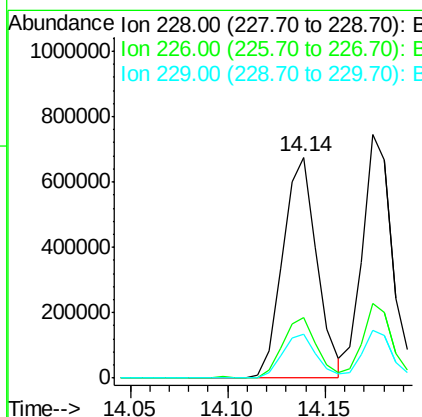
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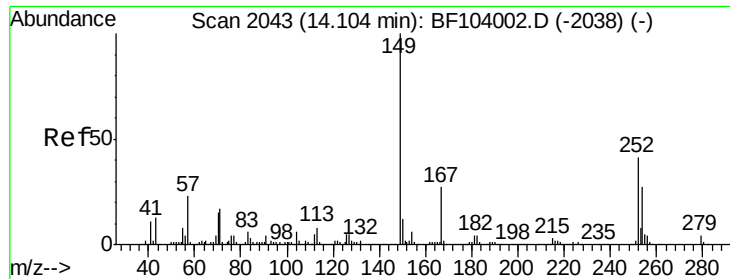
Sohil
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#80
Benzo(a)anthracene
Concen: 42.346 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion:	228	Resp:	816393
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	20.1	15.8	23.6





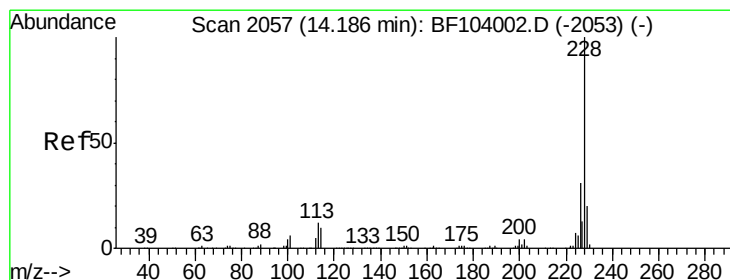
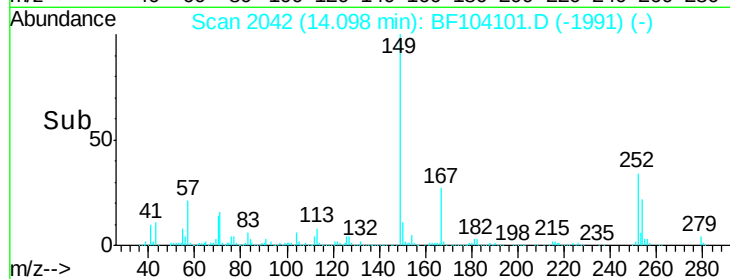
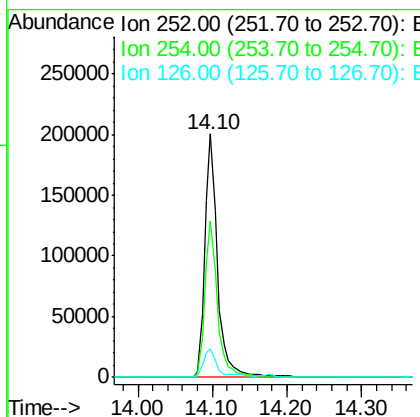
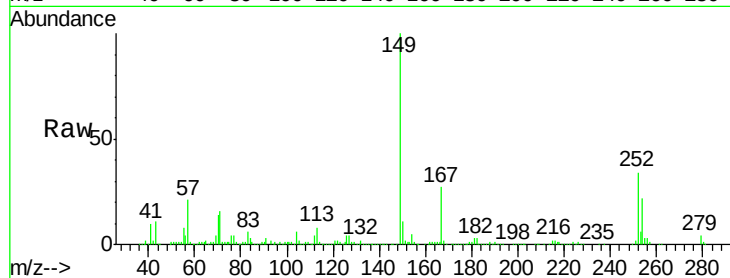
#81
 3,3'-Dichlorobenzidine
 Concen: 37.585 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF104101.D
 Acq: 30 Mar 2018 19:07

Instrument :
 BNA_F
 ClientSampled :
 TP-CSMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	239848		
254	64.2	50.4	75.6	
126	11.9	11.3	16.9	

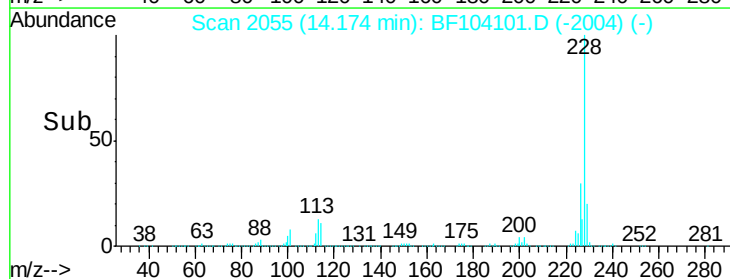
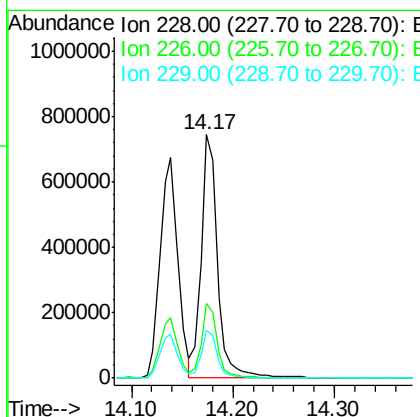
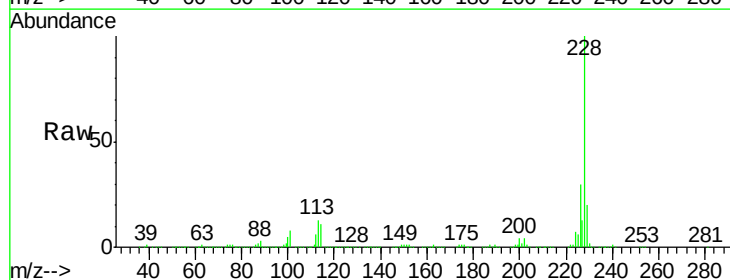
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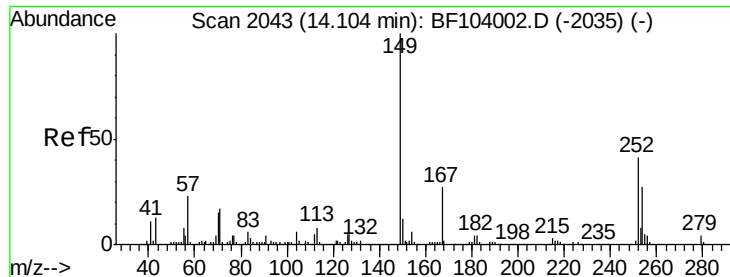
Sohil
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#82
 Chrysene
 Concen: 43.904 ng
 RT: 14.17 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BF104101.D
 Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	829044		
226	30.4	25.0	37.6	
229	19.9	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.624 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Instrument :

BNA_F

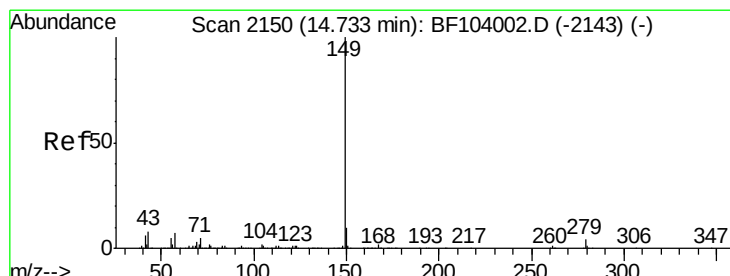
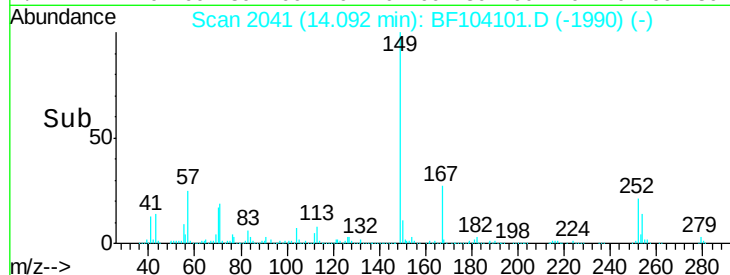
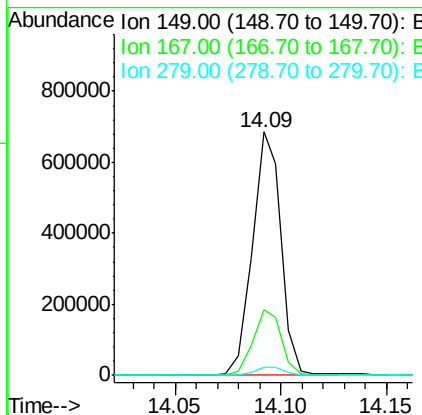
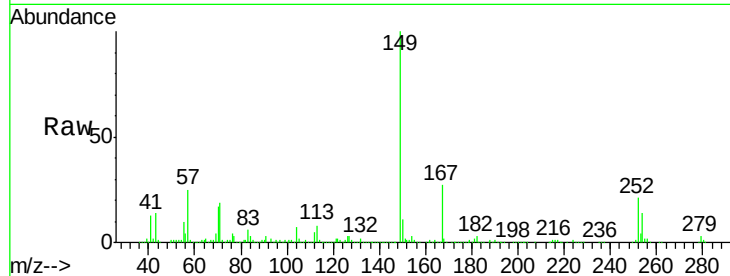
ClientSampleId :

TP-CSMS

Tot Ion:	149	Resp:	642105
Ion Ratio		Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.4	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 45.900 ng

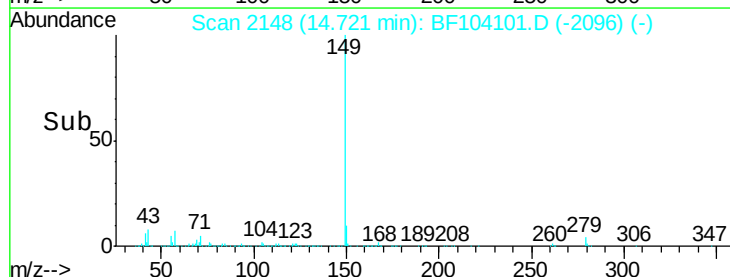
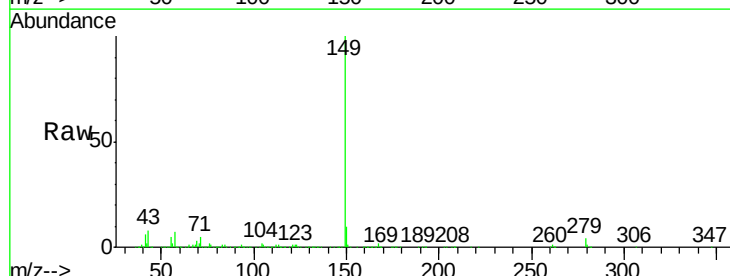
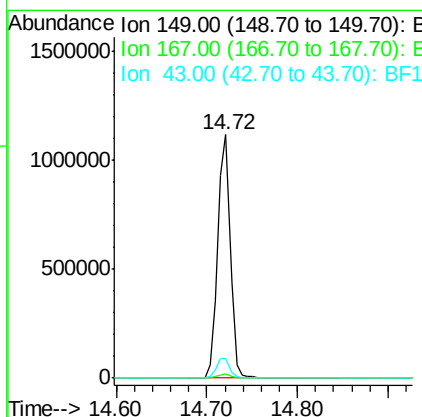
RT: 14.72 min Scan# 2148

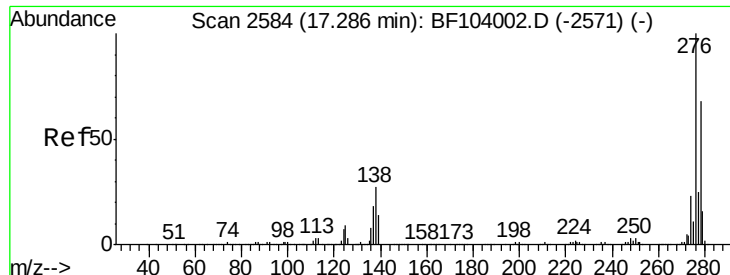
Delta R.T. 0.01 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Tgt Ion:	149	Resp:	1064546
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.1	8.4	12.6#





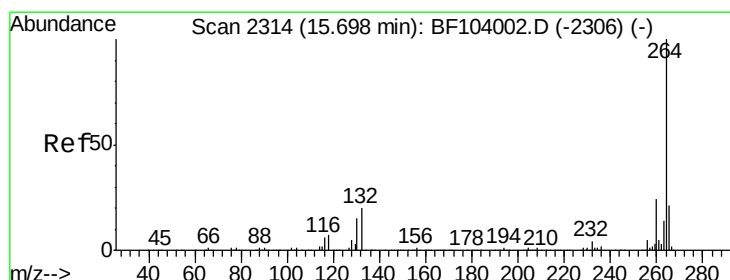
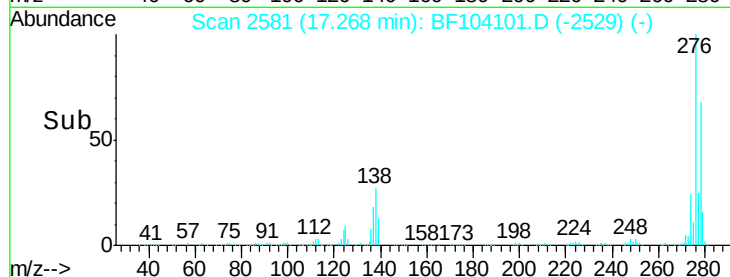
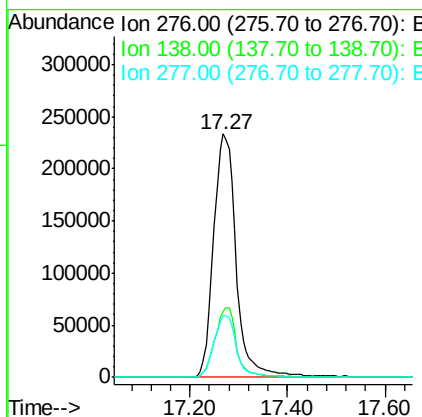
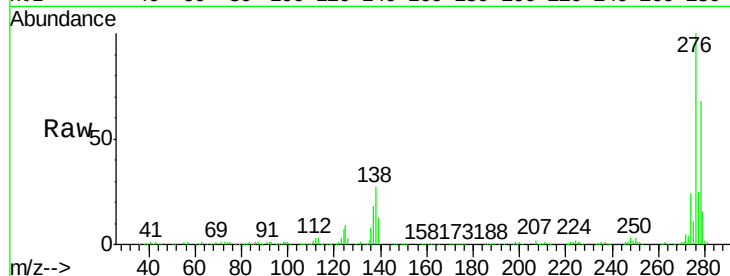
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.439 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.0	37.6
277	25.3	20.1	30.1

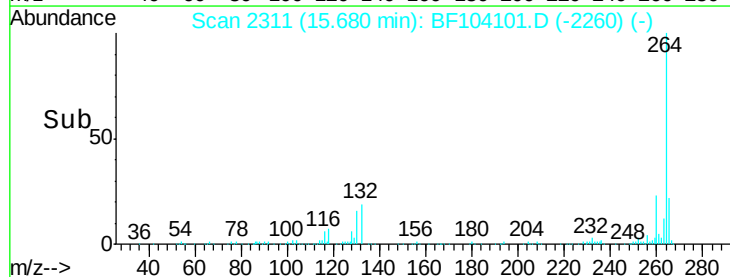
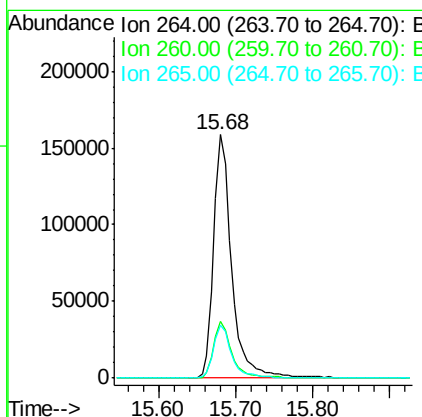
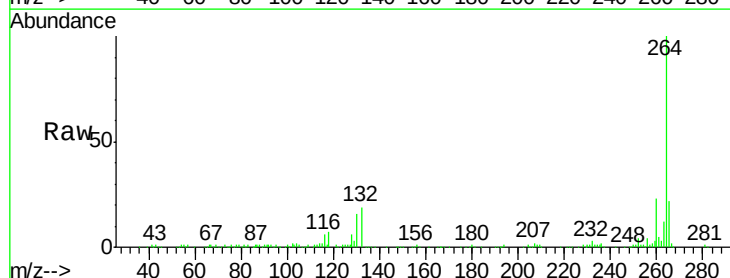
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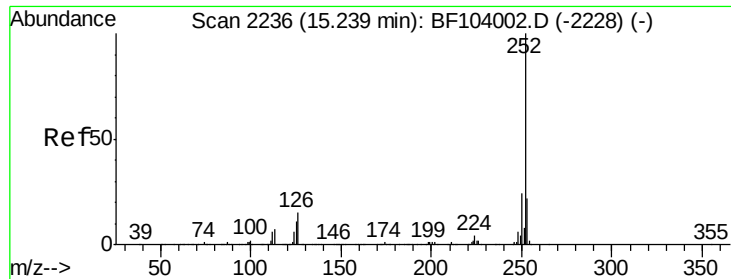
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.6	17.5	26.3





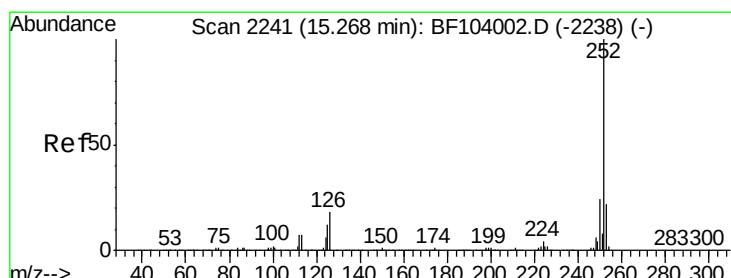
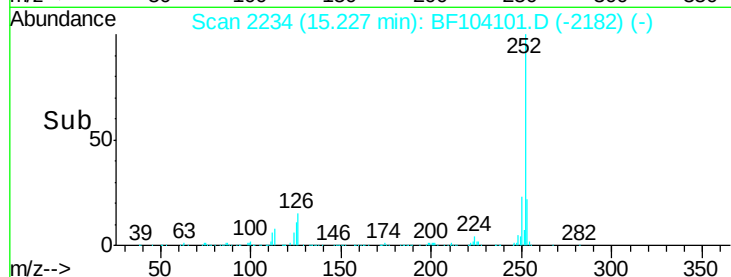
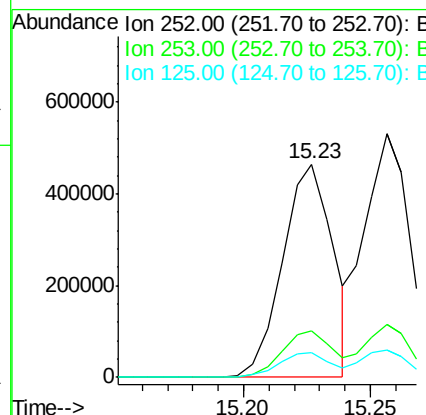
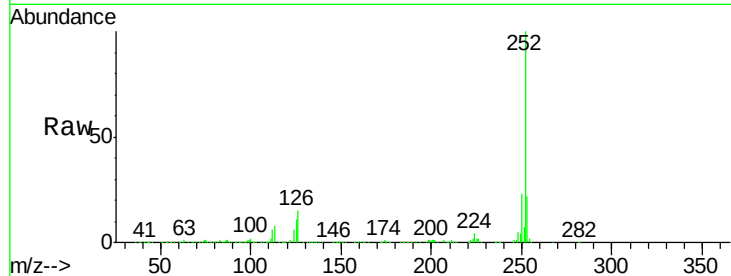
#87
Benzo(b)fluoranthene
Concen: 40.978 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampleId :
TP-CSMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	11.5	9.0	13.6

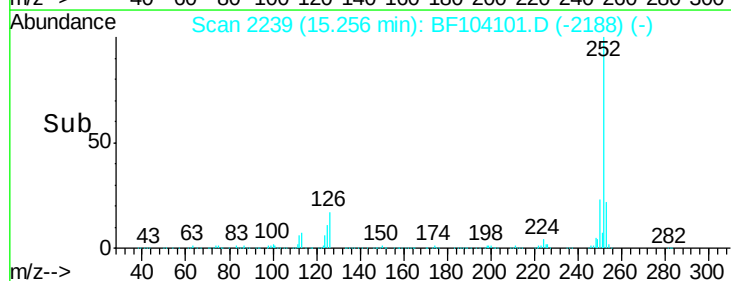
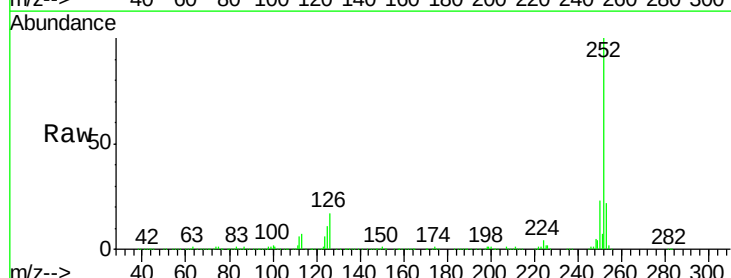
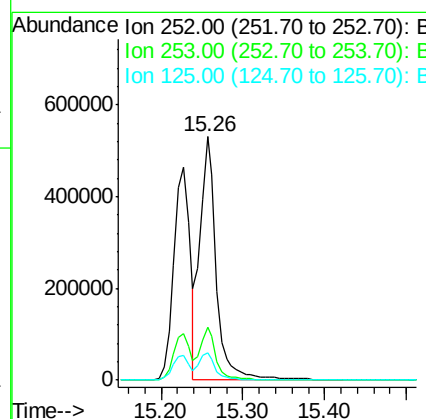
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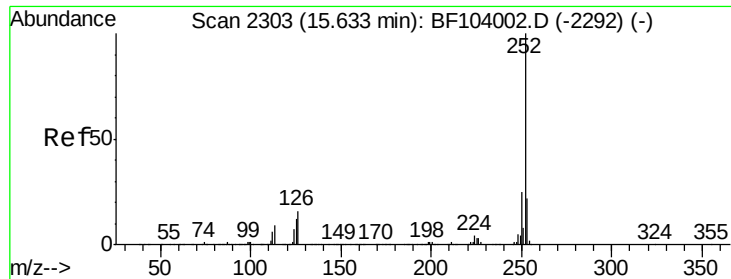
Sohil
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#88
Benzo(k)fluoranthene
Concen: 49.955 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	11.4	10.2	15.2





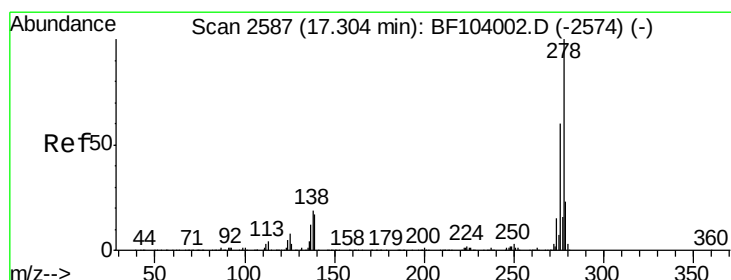
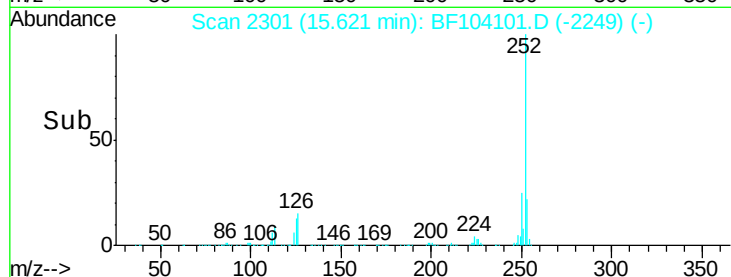
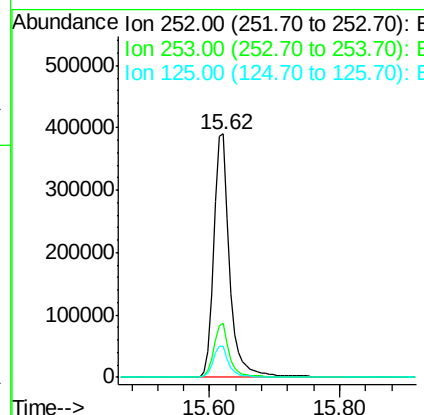
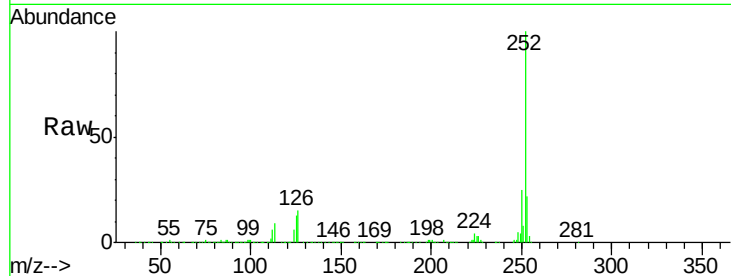
#89
Benzo(a)pyrene
Concen: 45.394 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Instrument :
BNA_F
ClientSampled :
TP-CSMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.6	9.8	14.6

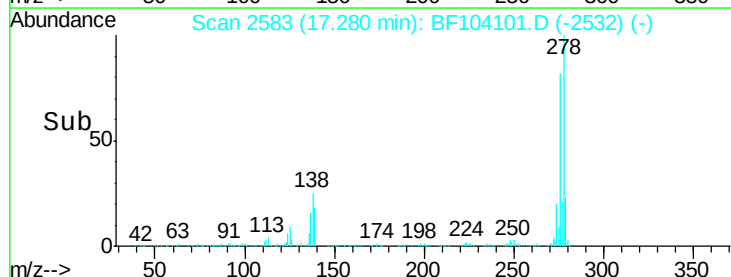
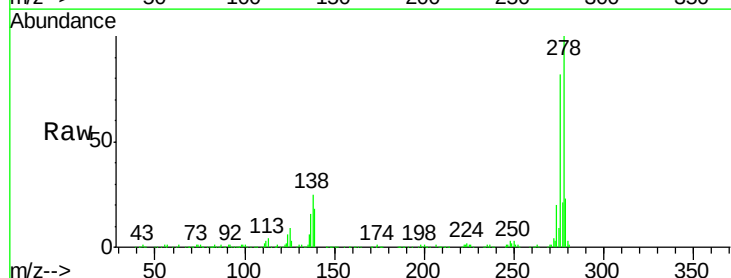
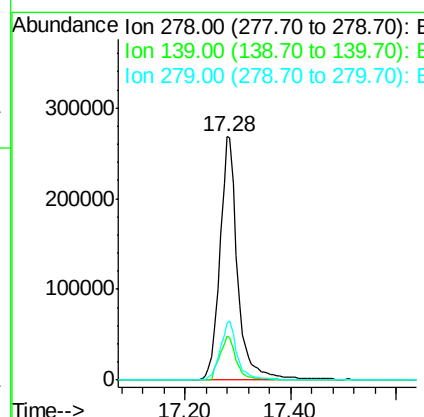
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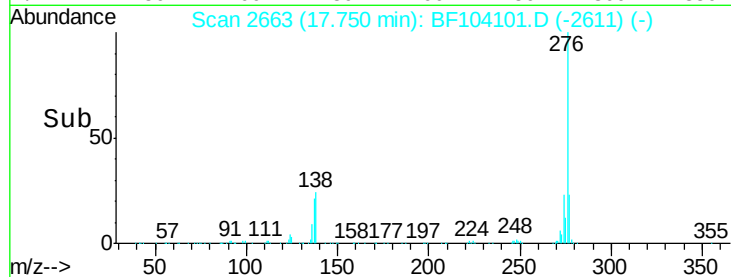
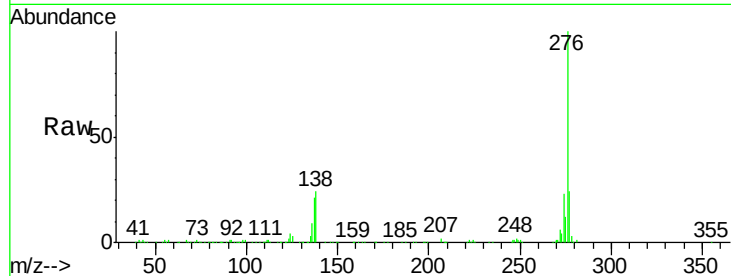
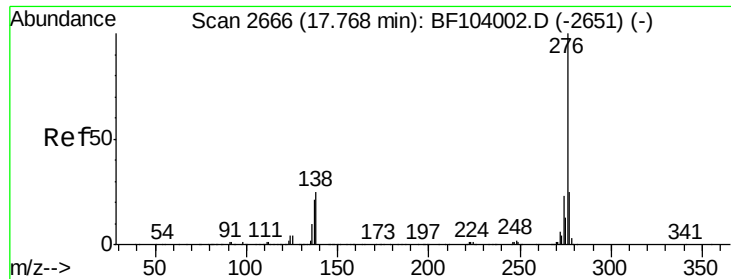
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 47.133 ng
RT: 17.28 min Scan# 2583
Delta R.T. -0.00 min
Lab File: BF104101.D
Acq: 30 Mar 2018 19:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	23.3	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 47.698 ng

RT: 17.75 min Scan# 2663

Delta R.T. 0.01 min

Lab File: BF104101.D

Acq: 30 Mar 2018 19:07

Tot Ion:	276	Resp:	639452
Ion Ratio		Lower	Upper
276	100		
277	23.5	17.9	26.9
138	23.9	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

TP-CSMS

Manual Integrations
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