

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102600.D
 Acq On : 29 Jan 2018 16:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:38:09 PM

Quant Time: Jan 30 00:21:49 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	156695	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	668720	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	296313	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	502704	20.00	ng	0.00
75) Chrysene-d12	13.89	240	389448	20.00	ng	0.00
86) Perylene-d12	15.32	264	358392	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	860931	83.31	ng	0.00
7) Phenol-d6	6.37	99	1007020	80.83	ng	0.00
23) Nitrobenzene-d5	7.29	82	913624	78.51	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	192803	65.67	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1476693	73.28	ng	0.00
78) Terphenyl-d14	12.83	244	1220638	70.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	222117	45.236	ng	98
3) Pyridine	3.08	79	555832	43.317	ng	98
4) n-Nitrosodimethylamine	3.05	42	212908	42.323	ng	100
6) Aniline	6.39	93	642746	39.003	ng	# 69
8) 2-Chlorophenol	6.50	128	442161	40.816	ng	97
9) Benzaldehyde	6.27	77	284714	41.847	ng	96
10) Phenol	6.38	94	525667	38.647	ng	# 54
11) bis(2-Chloroethyl)ether	6.46	93	436679	42.211	ng	97
12) 1,3-Dichlorobenzene	6.66	146	510413	39.617	ng	98
13) 1,4-Dichlorobenzene	6.73	146	507312	39.308	ng	100
14) 1,2-Dichlorobenzene	6.89	146	461385	39.084	ng	99
15) Benzyl Alcohol	6.87	79	333639	37.954	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	681673	39.288	ng	83
17) 2-Methylphenol	6.99	107	365457	38.844	ng	# 93
18) Hexachloroethane	7.22	117	177744	39.522	ng	96
19) n-Nitroso-di-n-propylamine	7.14	70	301946	39.602	ng	99
20) 3+4-Methylphenols	7.15	107	472237	42.677	ng	94
22) Acetophenone	7.13	105	613506	38.486	ng	# 95
24) Nitrobenzene	7.31	77	479908	40.299	ng	95
25) Isophorone	7.55	82	828346	39.930	ng	100
26) 2-Nitrophenol	7.62	139	258609	41.261	ng	96
27) 2,4-Dimethylphenol	7.66	122	347685	38.203	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	502166	39.186	ng	99
29) 2,4-Dichlorophenol	7.87	162	355554	38.354	ng	100
30) 1,2,4-Trichlorobenzene	7.95	180	366520	36.883	ng	97
31) Naphthalene	8.02	128	1260373	37.749	ng	99
32) Benzoic acid	7.82	122	257651	33.791	ng	96
33) 4-Chloroaniline	8.08	127	552595	39.358	ng	99
34) Hexachlorobutadiene	8.13	225	196002	36.929	ng	98
35) Caprolactam	8.46	113	121762m	39.770	ng	
36) 4-Chloro-3-methylphenol	8.57	107	384325	39.330	ng	92
37) 2-Methylnaphthalene	8.72	142	813097	36.567	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	334661	37.540	ng	99
40) Hexachlorocyclopentadiene	8.86	237	148235	37.155	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
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Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

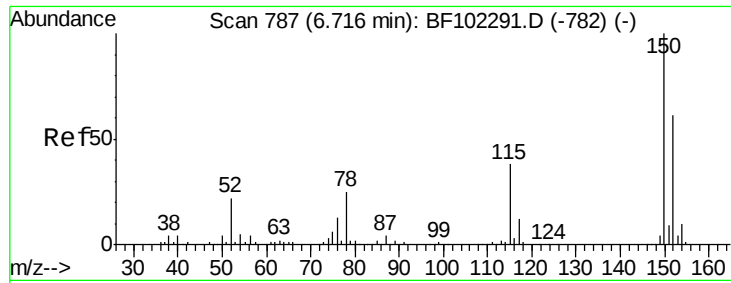
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	218585	36.627	ng	97
43) 2,4,5-Trichlorophenol	9.05	196	243996	36.312	ng	97
45) 1,1'-Biphenyl	9.18	154	979131	36.955	ng	99
46) 2-Chloronaphthalene	9.20	162	770952	37.435	ng	99
47) 2-Nitroaniline	9.31	65	268461	41.812	ng	96
48) Acenaphthylene	9.62	152	1174968	36.621	ng	99
49) Dimethylphthalate	9.48	163	901508	36.808	ng	100
50) 2,6-Dinitrotoluene	9.55	165	196096	37.136	ng	94
51) Acenaphthene	9.79	154	685102	36.561	ng	100
52) 3-Nitroaniline	9.72	138	247684	39.650	ng	99
53) 2,4-Dinitrophenol	9.84	184	138319	59.380	ng	# 19
54) Dibenzofuran	9.96	168	931545	36.733	ng	98
55) 4-Nitrophenol	9.90	139	189942	46.063	ng	94
56) 2,4-Dinitrotoluene	9.96	165	232222	35.761	ng	# 89
57) Fluorene	10.30	166	803790	39.999	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	162633	33.899	ng	98
59) Diethylphthalate	10.17	149	852861	35.834	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	337754	38.767	ng	95
61) 4-Nitroaniline	10.34	138	237538	38.107	ng	92
62) Azobenzene	10.46	77	859941	39.464	ng	98
64) 4,6-Dinitro-2-methylphenol	10.37	198	128329	38.263	ng	94
65) n-Nitrosodiphenylamine	10.42	169	719513	38.995	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	207586	38.359	ng	91
67) Hexachlorobenzene	10.85	284	213742	35.316	ng	95
68) Atrazine	10.95	200	206980	37.982	ng	99
69) Pentachlorophenol	11.06	266	130630	41.087	ng	97
70) Phenanthrene	11.27	178	1096701	37.438	ng	99
71) Anthracene	11.32	178	1127775	37.719	ng	100
72) Carbazole	11.48	167	1131477	38.790	ng	99
73) Di-n-butylphthalate	11.80	149	1340587	36.767	ng	99
74) Fluoranthene	12.46	202	1093647	36.611	ng	100
76) Benzidine	12.58	184	676861	51.736	ng	99
77) Pyrene	12.69	202	1145970	38.059	ng	100
79) Butylbenzylphthalate	13.30	149	601612	40.148	ng	99
80) Benzo(a)anthracene	13.87	228	962282	40.133	ng	100
81) 3,3'-Dichlorobenzidine	13.84	252	342382	38.926	ng	97
82) Chrysene	13.92	228	915016	37.580	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	793437	39.400	ng	# 98
84) Di-n-octyl phthalate	14.47	149	1228989	37.527	ng	99
85) Indeno(1,2,3-cd)pyrene	16.74	276	767542	38.170	ng	97
87) Benzo(b)fluoranthene	14.91	252	840027	36.163	ng	96
88) Benzo(k)fluoranthene	14.94	252	839705	38.262	ng	100
89) Benzo(a)pyrene	15.26	252	795354	37.964	ng	# 96
90) Dibenzo(a,h)anthracene	16.74	278	631471	37.210	ng	98
91) Benzo(g,h,i)perylene	17.16	276	643298	38.391	ng	96

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



#1

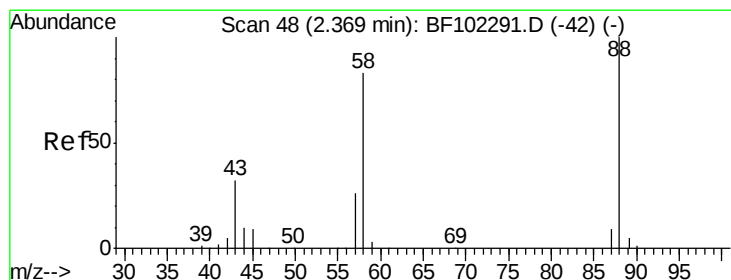
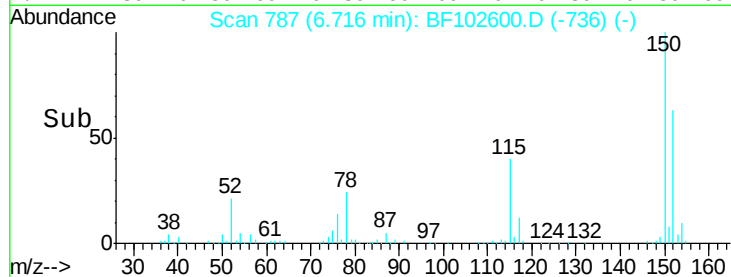
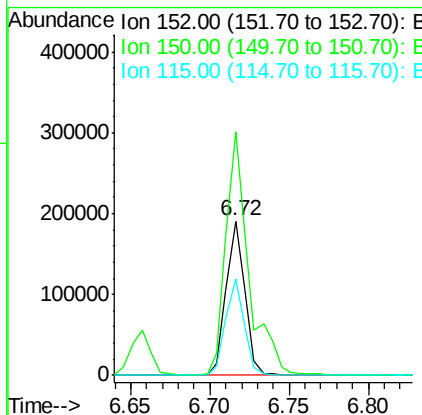
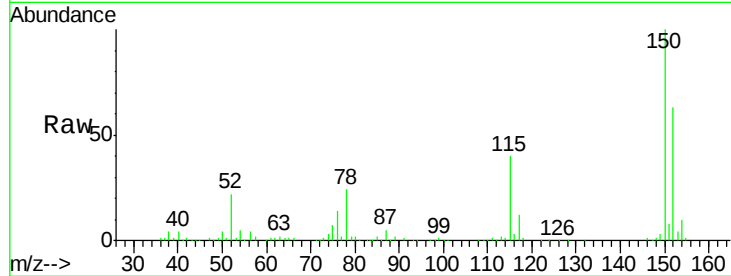
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	156695		
150	157.8	124.6	186.8	
115	62.6	50.1	75.1	

Manual Integrations
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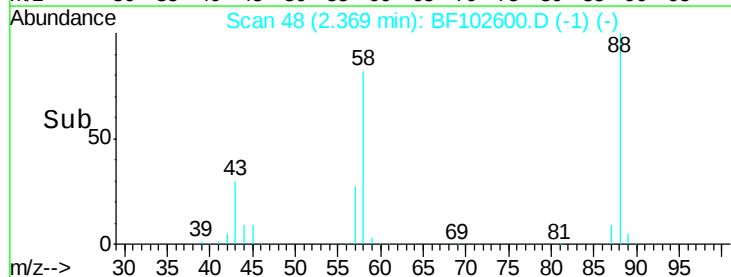
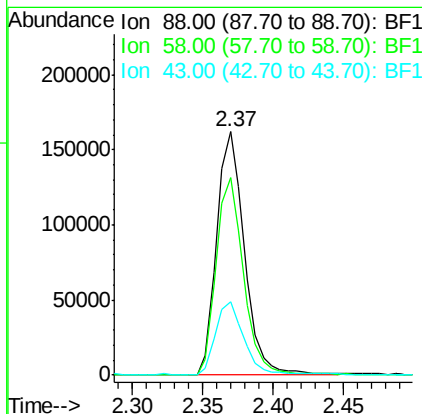
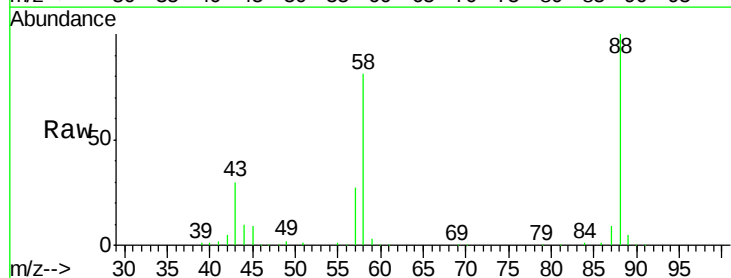
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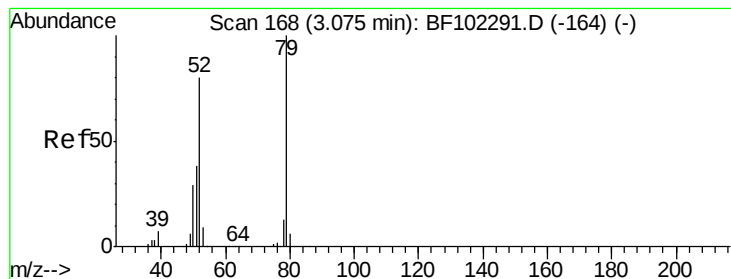


#2

1,4-Dioxane
Concen: 45.236 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	222117		
58	80.3	62.6	93.8	
43	29.6	24.6	37.0	





#3

Pyridine

Concen: 43.317 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Instrument :

BNA_F

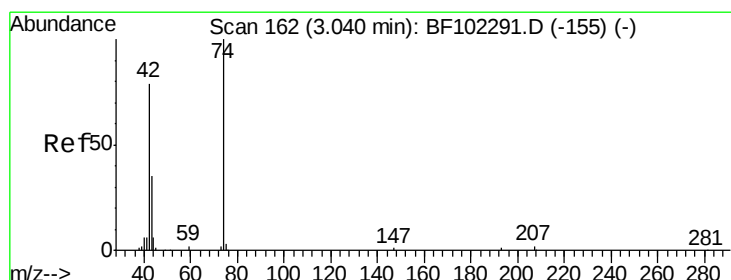
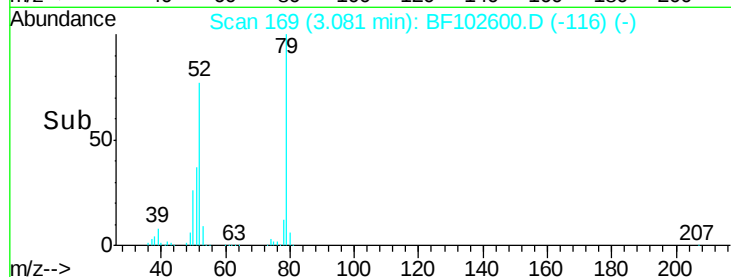
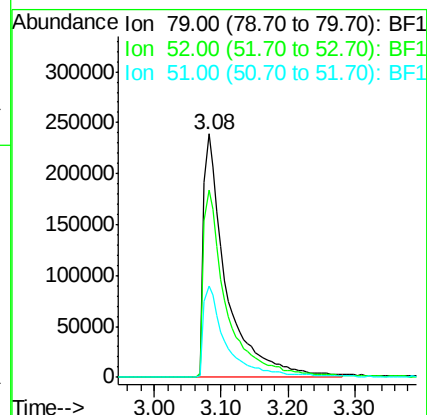
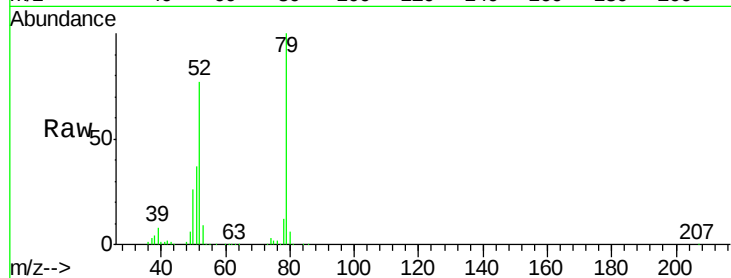
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	555832
Ion Ratio	Lower	Upper	
79	100		
52	77.1	59.8	89.6
51	37.4	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.323 ng

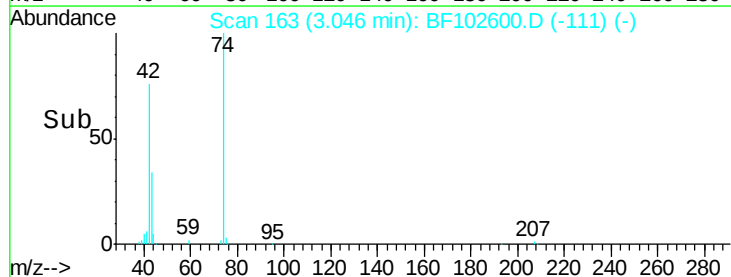
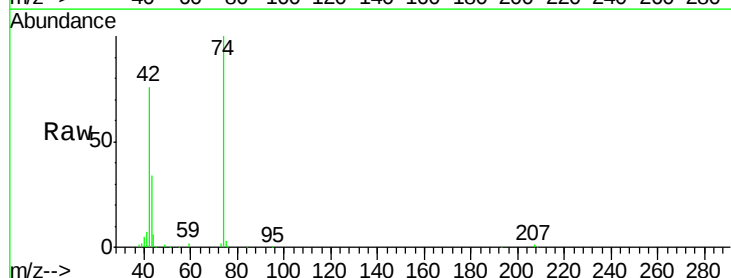
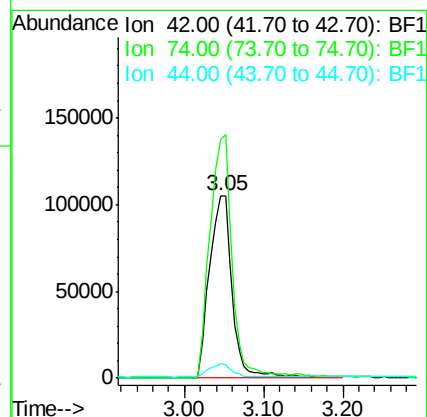
RT: 3.05 min Scan# 163

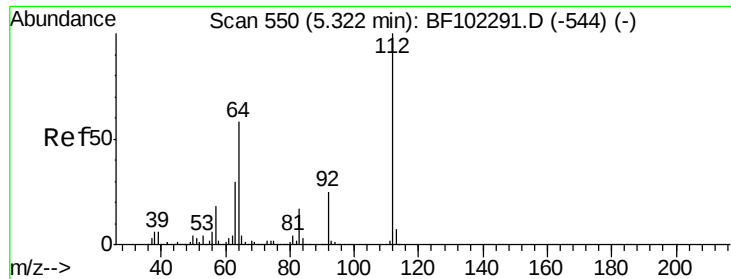
Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Tgt Ion:	42	Resp:	212908
Ion Ratio	Lower	Upper	
42	100		
74	130.8	104.9	157.3
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 83.308 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Instrument :

BNA_F

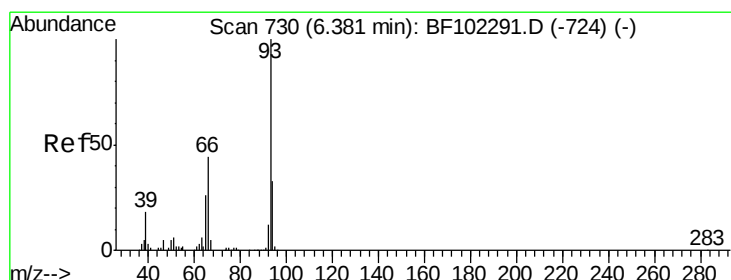
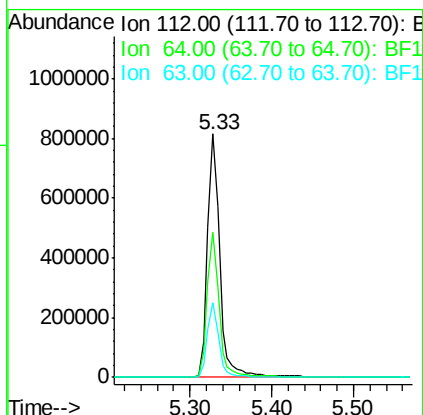
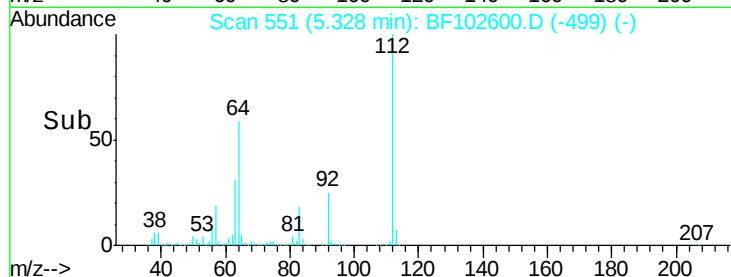
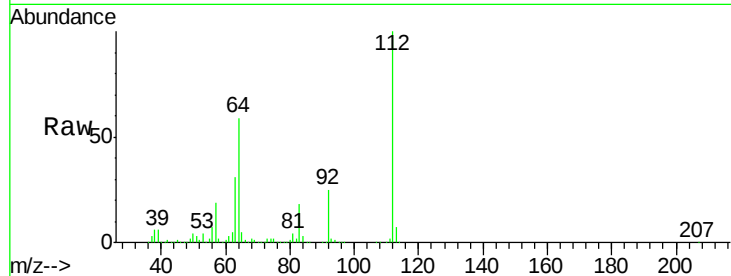
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	860931
Ion Ratio	Lower	Upper	
112	100		
64	59.5	47.9	71.9
63	30.7	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 39.003 ng

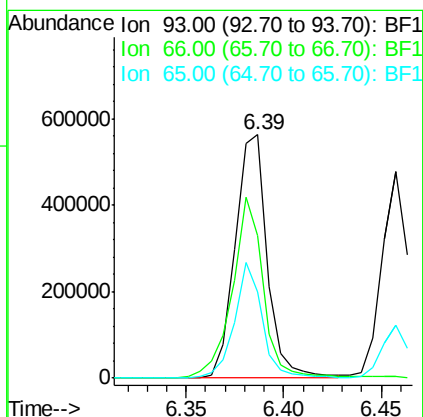
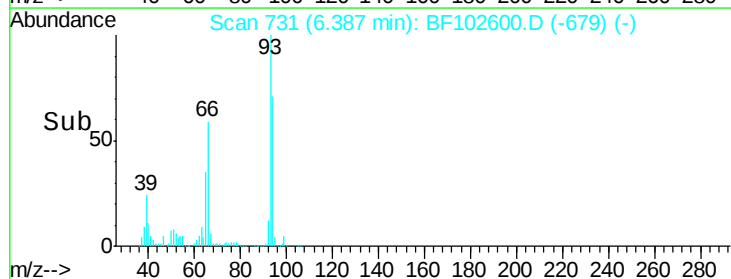
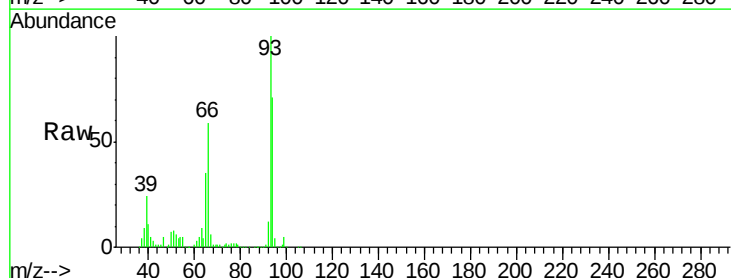
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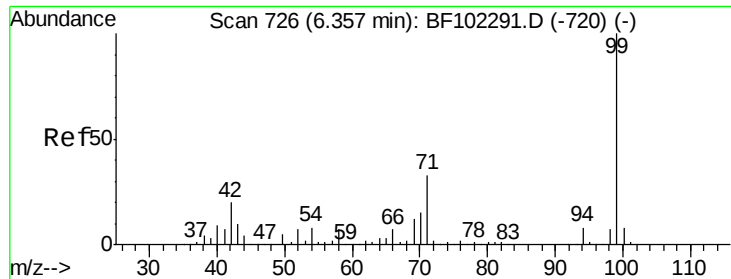
Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Tgt Ion:	93	Resp:	642746
Ion Ratio	Lower	Upper	
93	100		
66	58.7	32.2	48.2#
65	35.3	16.4	24.6#





#7

Phenol-d6

Concen: 80.827 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1007020

Ion Ratio Lower Upper

99 100

42 18.2 14.5 21.7

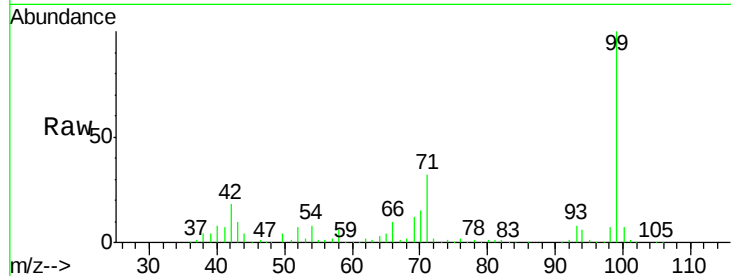
71 32.2 25.4 38.0

Manual Integrations

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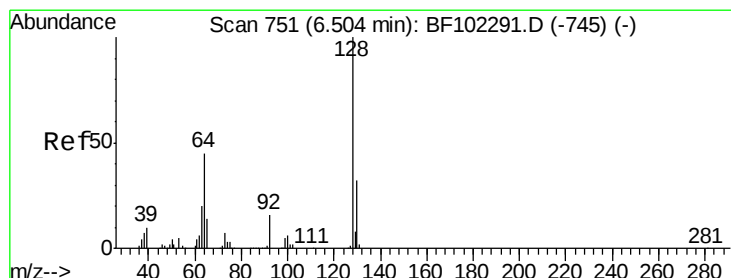
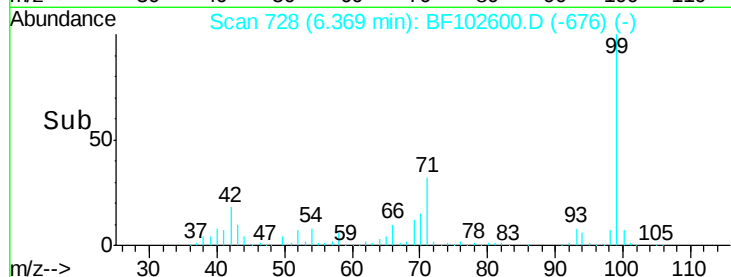
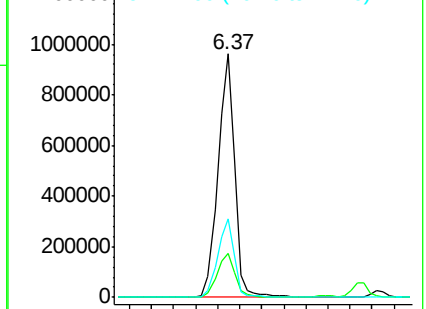
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.816 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

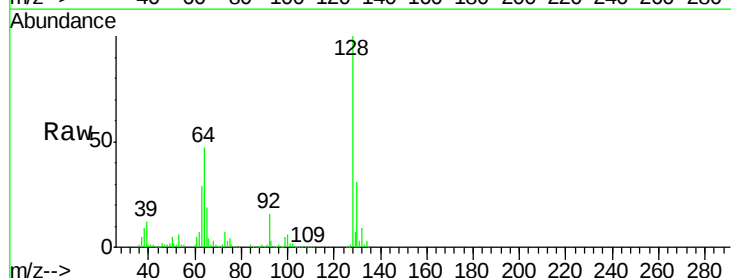
Tgt Ion: 128 Resp: 442161

Ion Ratio Lower Upper

128 100

130 31.0 13.0 53.0

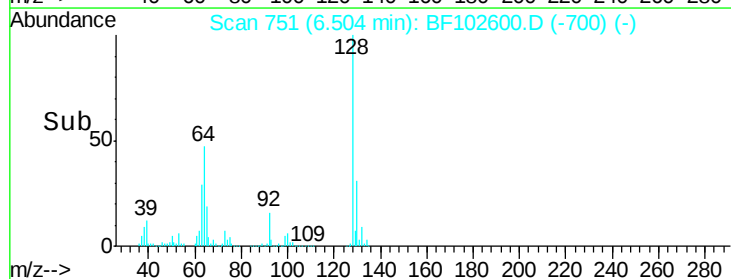
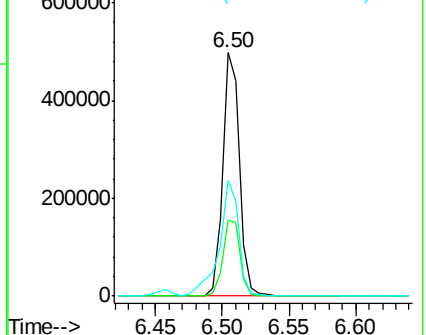
64 47.5 29.4 69.4

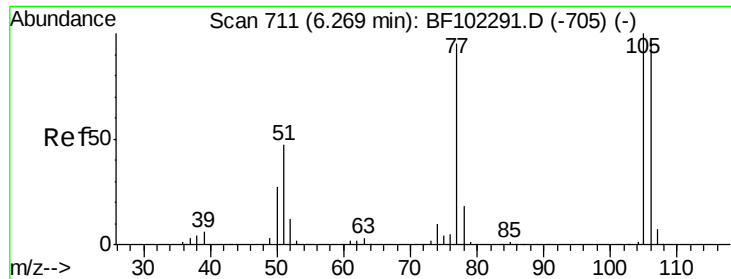


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.847 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Instrument :

BNA_F

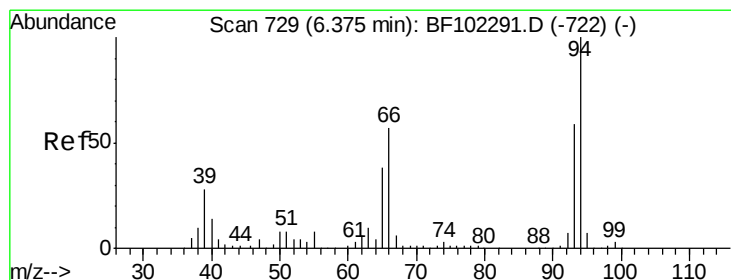
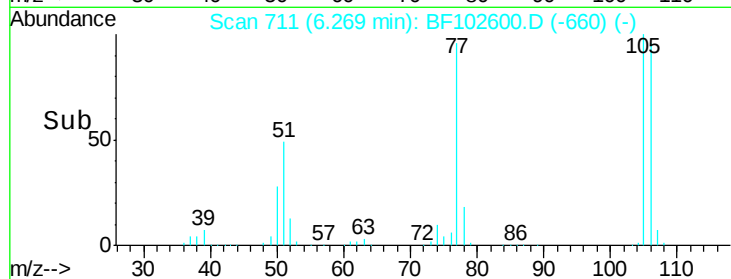
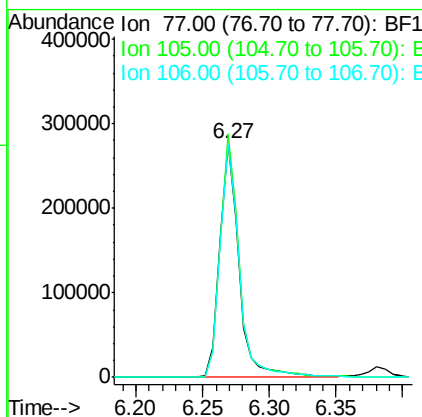
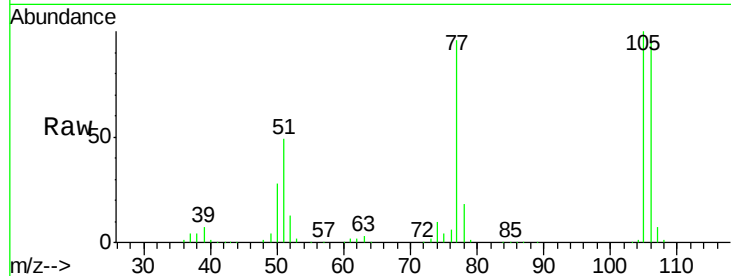
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	284714
Ion	Ratio	Lower	Upper
77	100		
105	104.2	81.1	121.1
106	99.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.647 ng

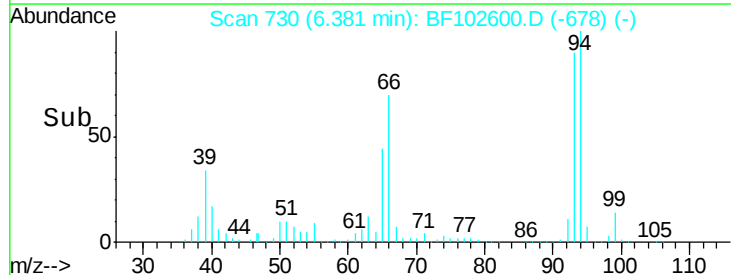
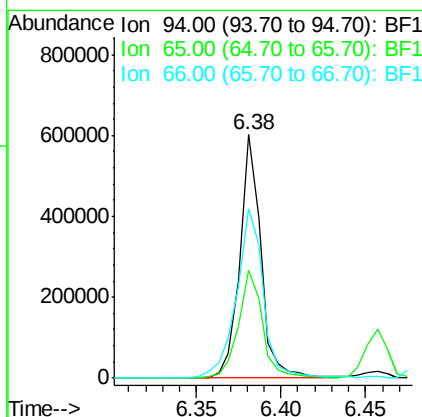
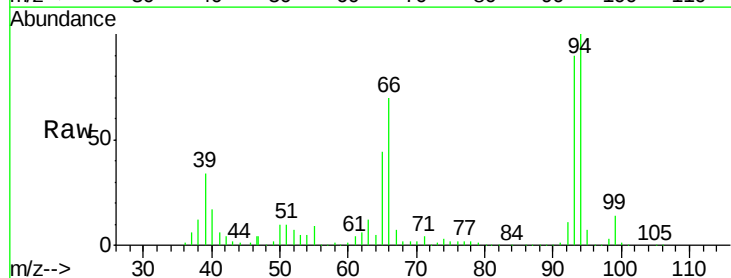
RT: 6.38 min Scan# 730

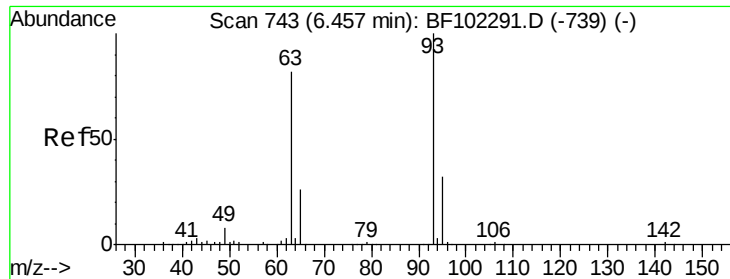
Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Tgt Ion:	94	Resp:	525667
Ion	Ratio	Lower	Upper
94	100		
65	44.3	7.9	47.9
66	69.6	16.2	56.2





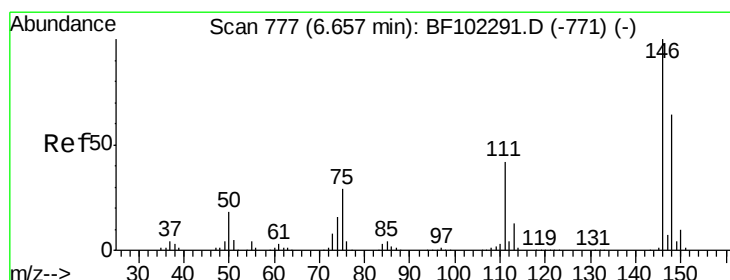
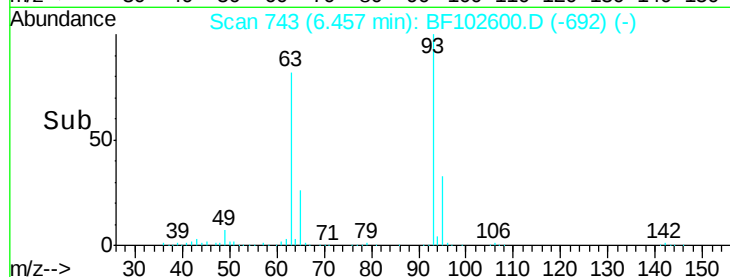
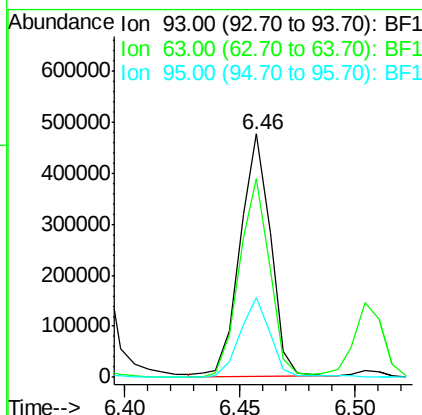
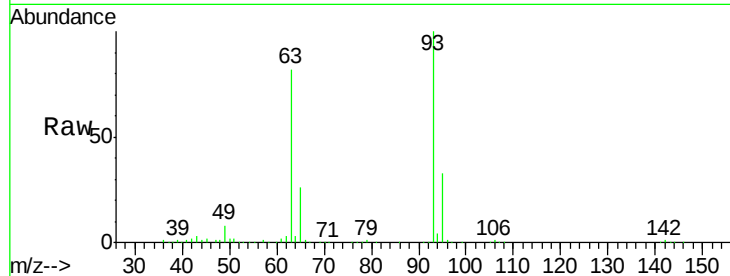
#11
bis(2-Chloroethyl)ether
Concen: 42.211 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.8	58.6	98.6
95	33.0	11.8	51.8

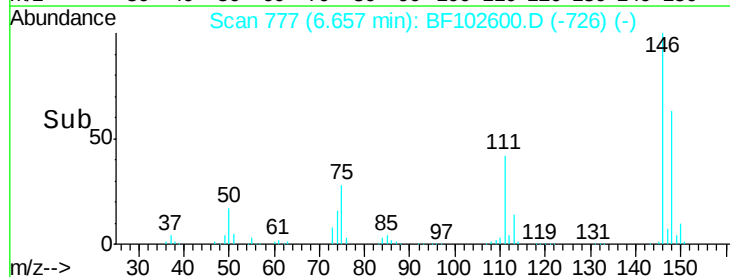
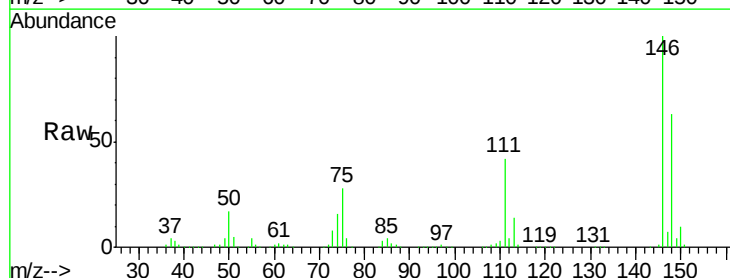
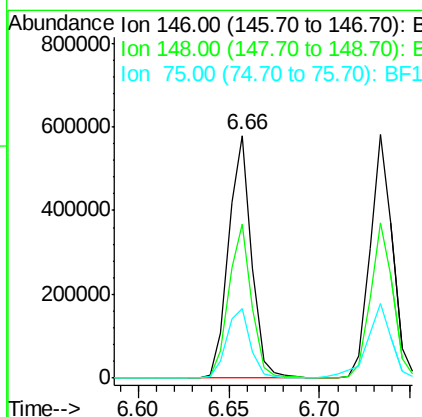
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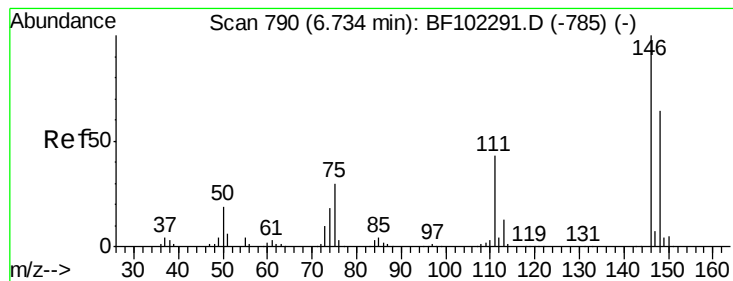
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.617 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	28.4	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.308 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Instrument :

BNA_F

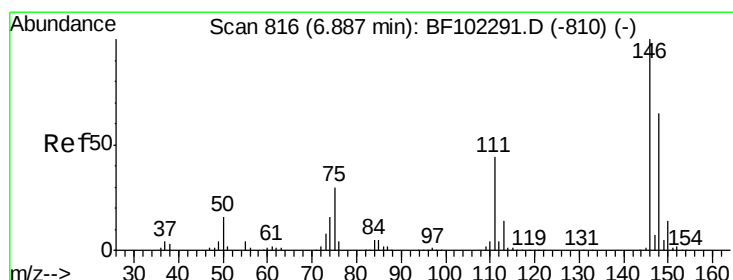
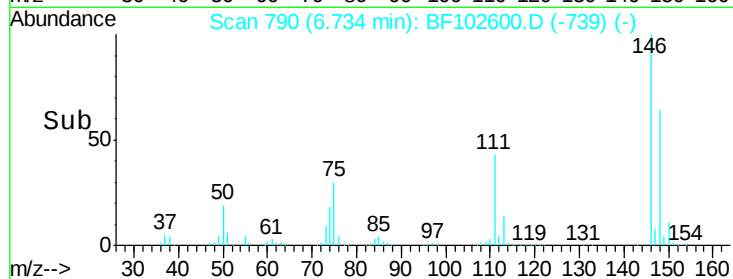
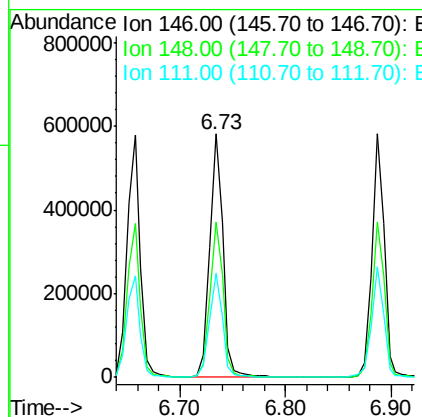
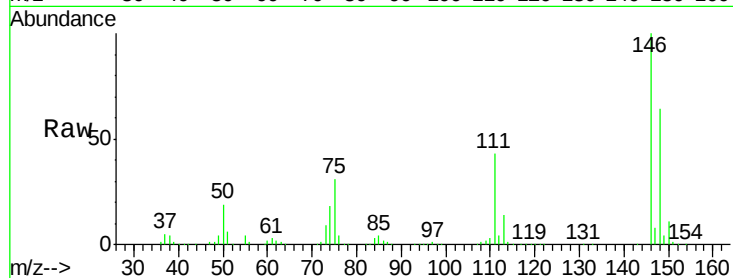
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	507312
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.8	76.2
111	42.8	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 39.084 ng

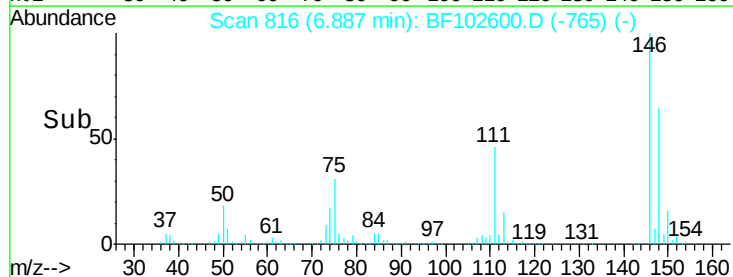
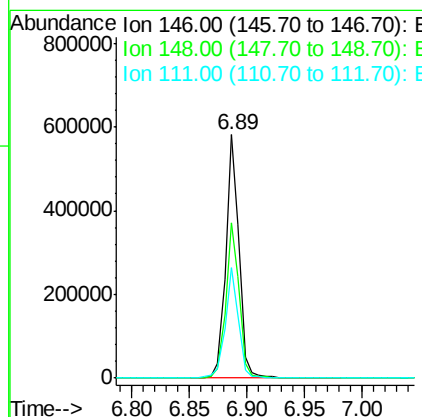
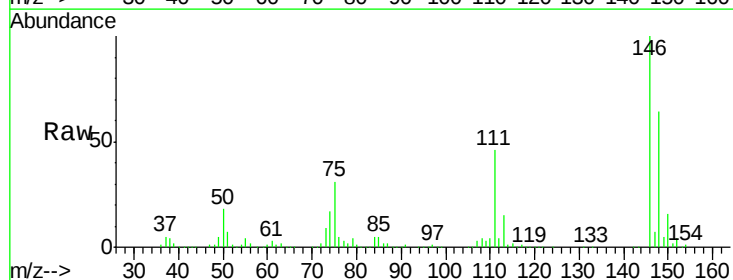
RT: 6.89 min Scan# 816

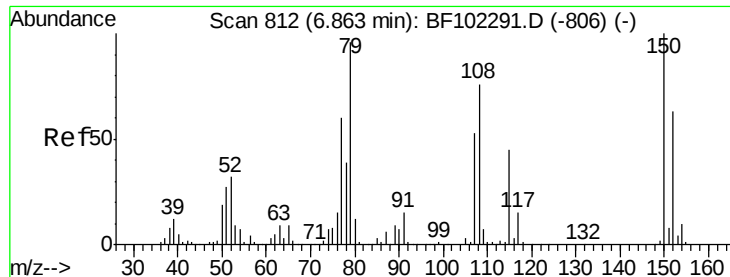
Delta R.T. 0.00 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Tgt Ion:	146	Resp:	461385
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.6	75.8
111	45.6	36.0	54.0





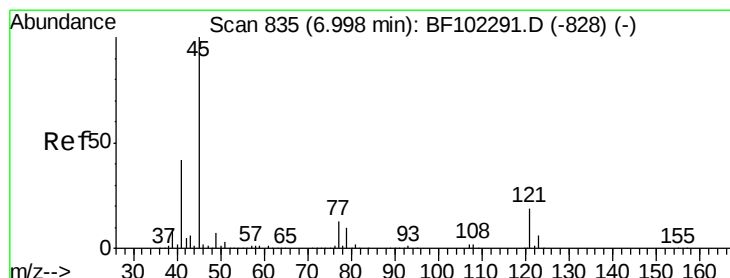
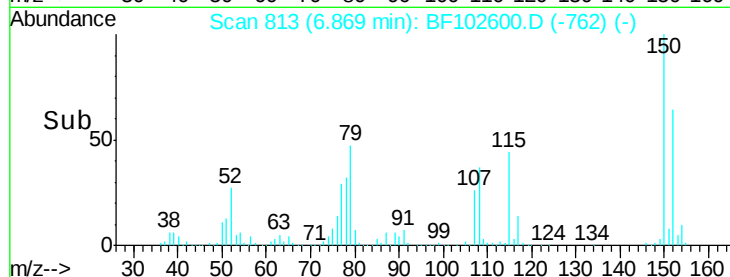
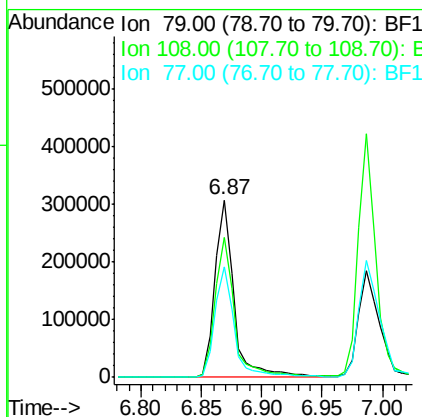
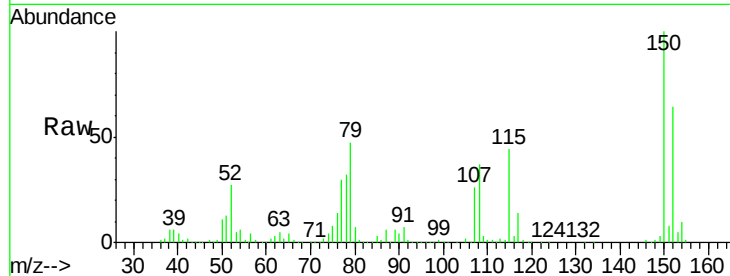
#15
Benzyl Alcohol
Concen: 37.954 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.8	65.1	97.7
77	62.4	50.6	75.8

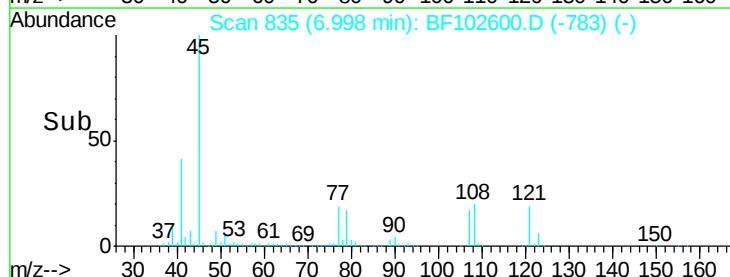
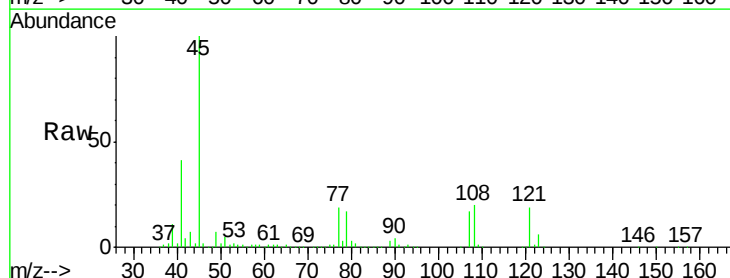
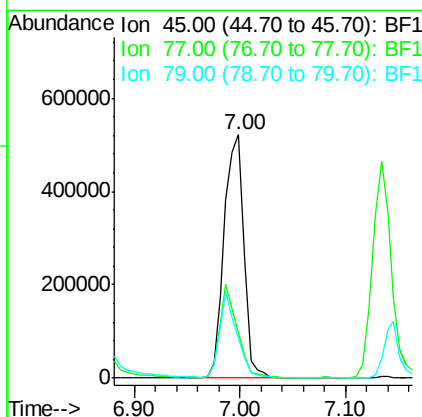
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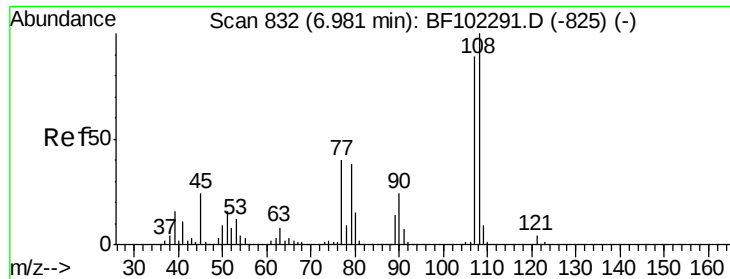
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.288 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	32.9
79	16.7	0.0	29.6





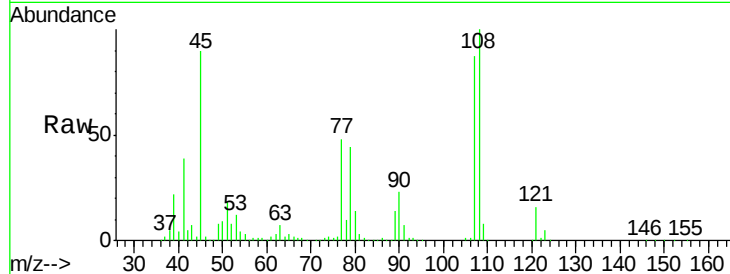
#17
2-Methylphenol
Concen: 38.844 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.2	91.7	137.5	
77	55.3	33.8	50.8	
79	50.6	33.8	50.8	

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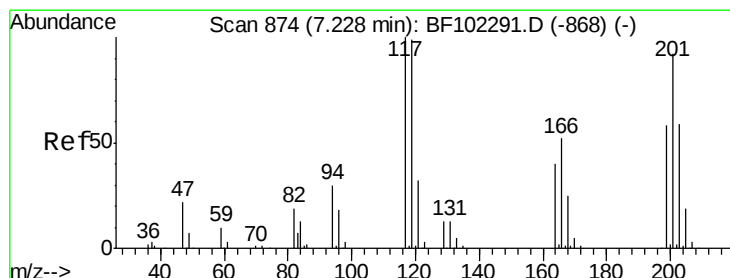
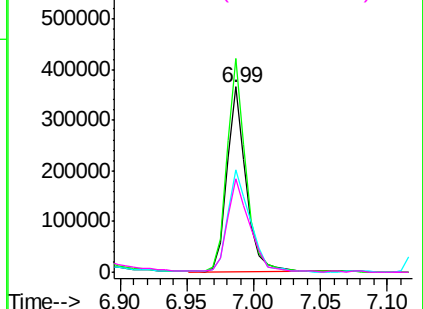
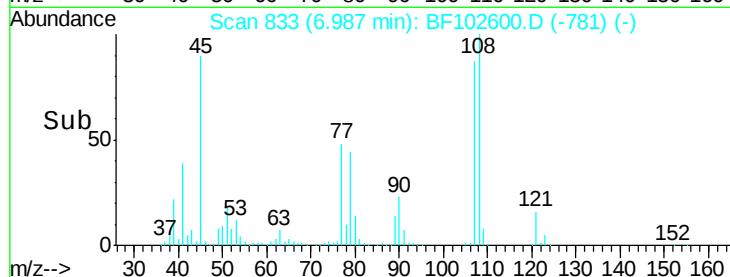
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

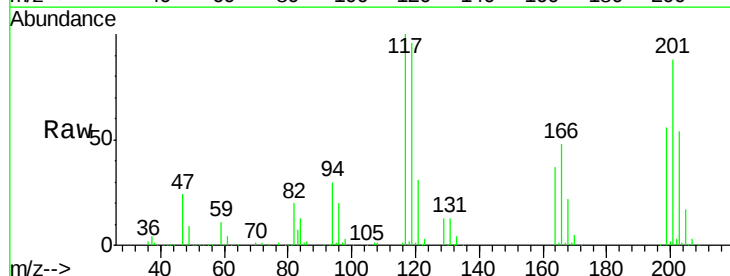
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.522 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	75.8	113.8	
201	88.0	75.7	113.5	

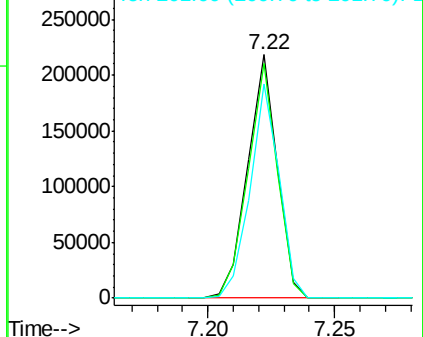
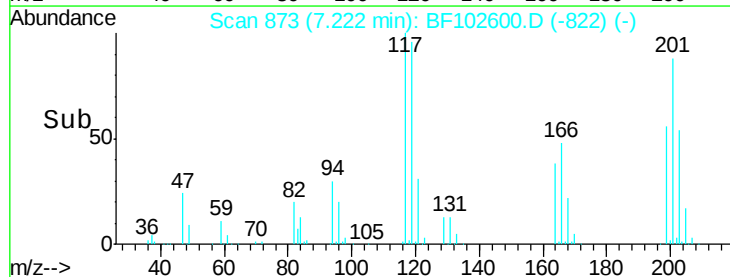


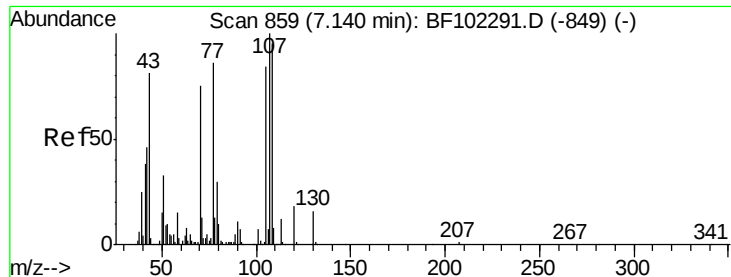
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





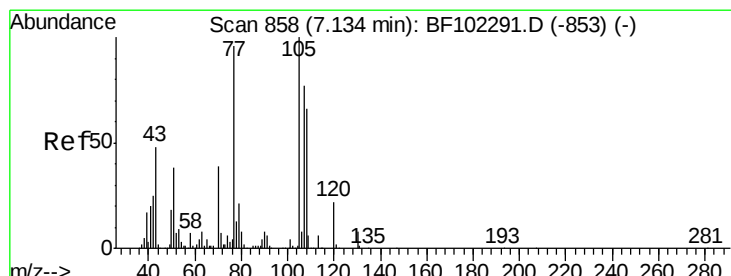
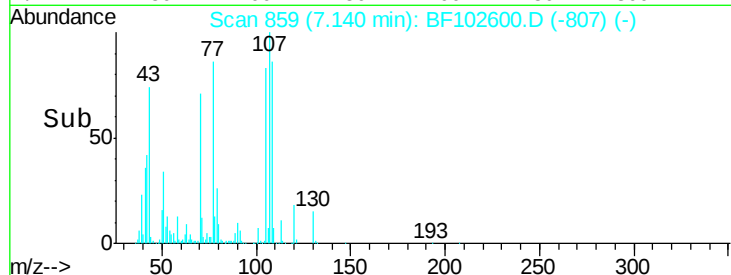
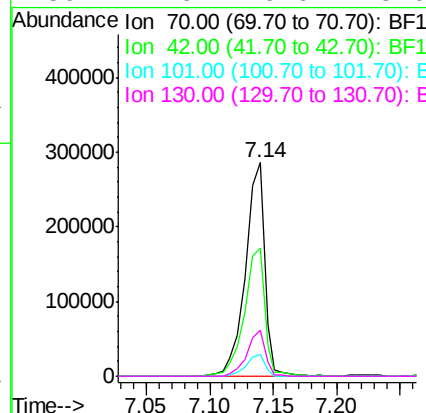
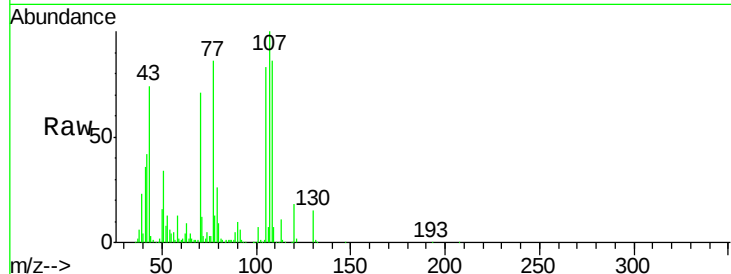
#19
n-Nitroso-di-n-propylamine
Concen: 39.602 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.7	47.5	71.3
101	10.3	7.4	11.2
130	21.6	16.6	25.0

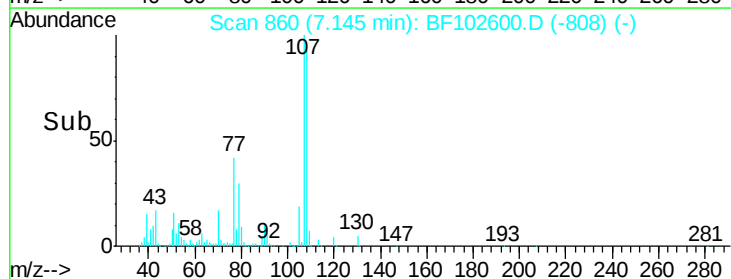
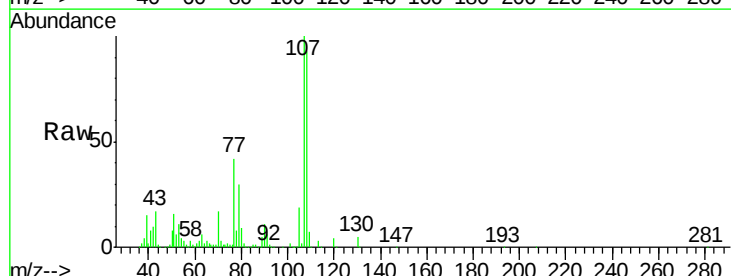
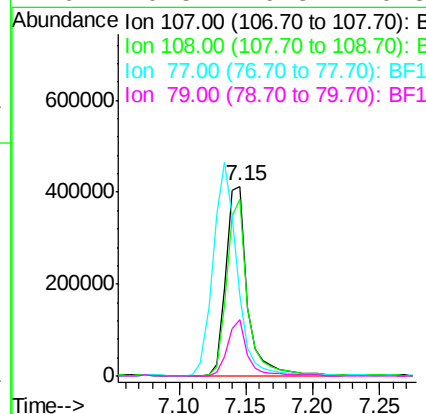
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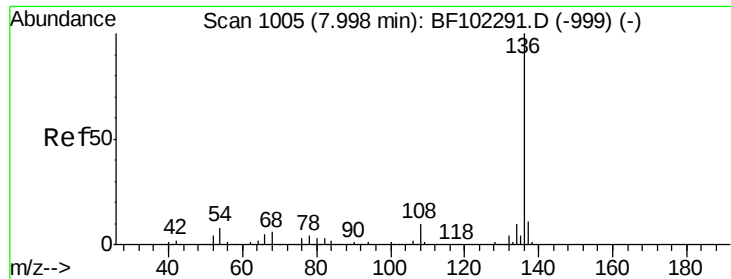
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#20
3+4-Methylphenols
Concen: 42.677 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.2	108.2
77	42.4	26.7	66.7
79	29.5	6.3	46.3





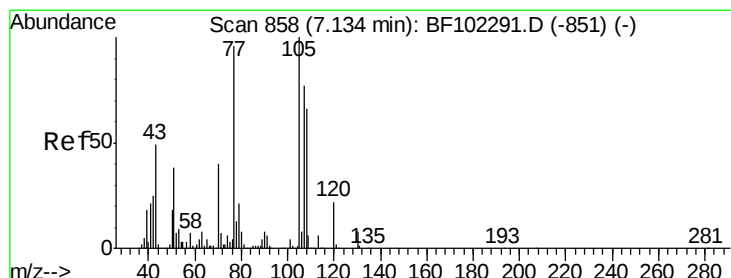
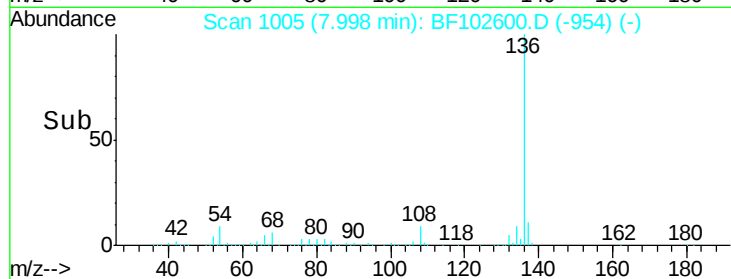
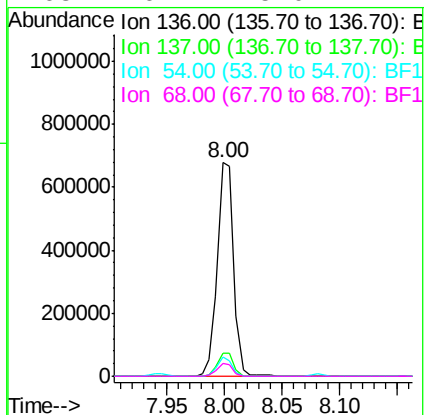
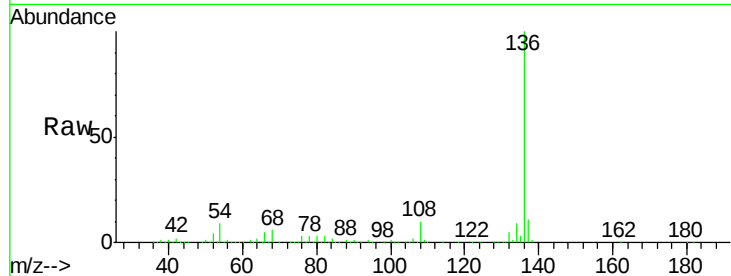
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	668720		
137	11.0	8.9	13.3	
54	8.8	6.6	9.8	
68	6.1	5.0	7.4	

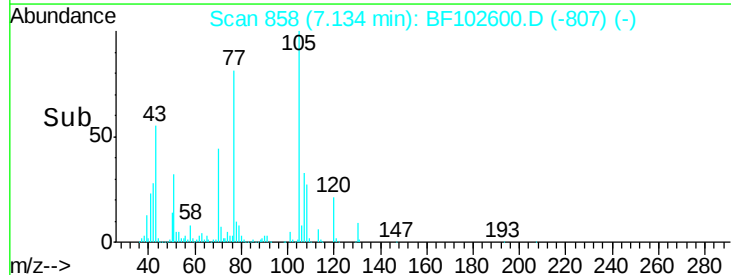
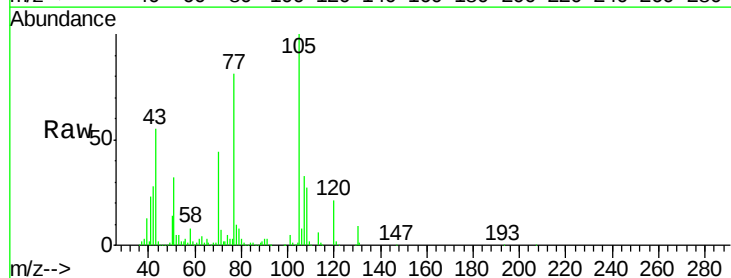
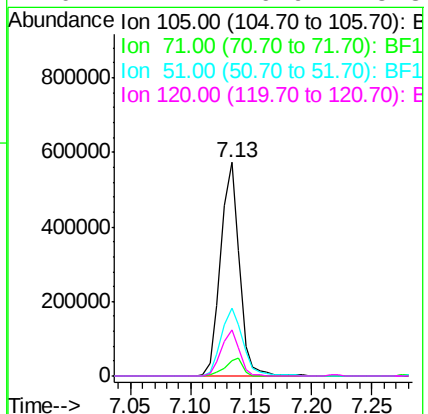
Manual Integrations
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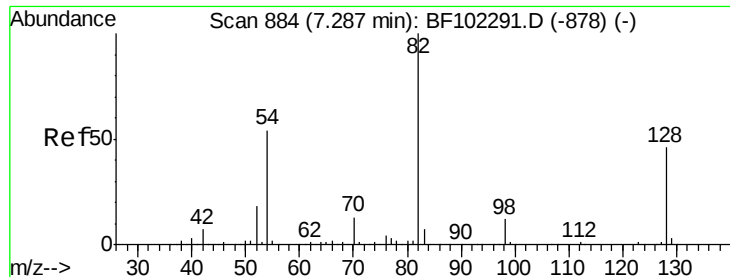
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#22
Acetophenone
Concen: 38.486 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	613506		
71	7.4	4.4	6.6#	
51	31.7	22.3	33.5	
120	21.4	16.9	25.3	





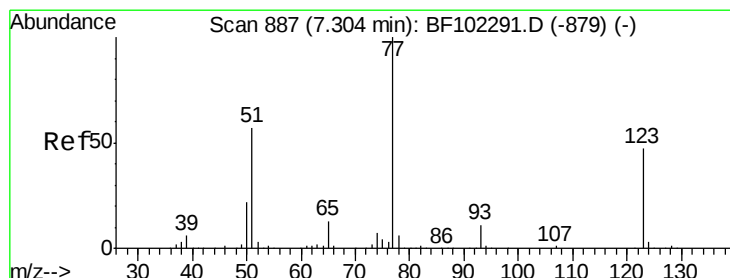
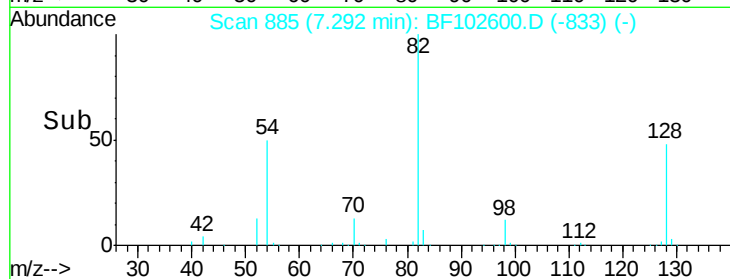
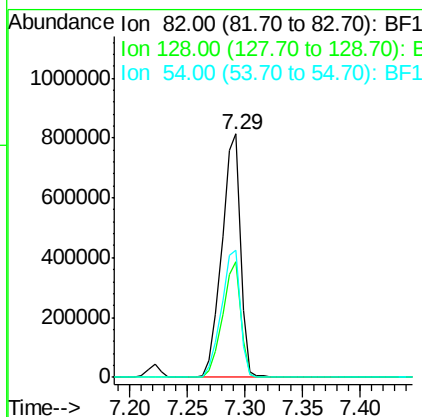
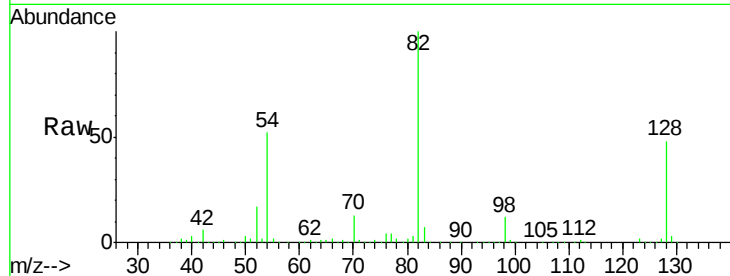
#23
 Nitrobenzene-d5
 Concen: 78.513 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.01 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	52.3	41.4	62.2

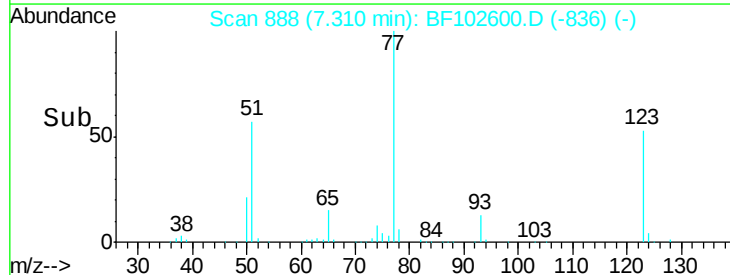
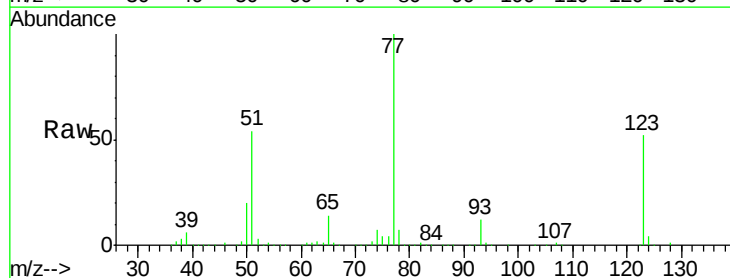
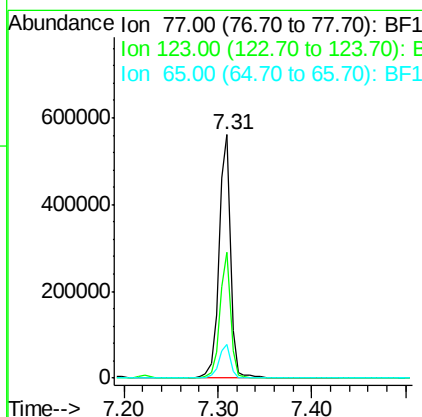
Manual Integrations
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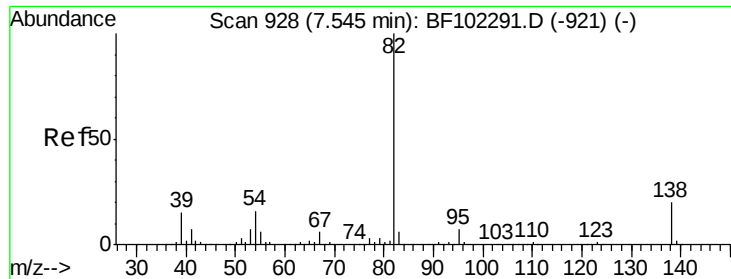
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#24
 Nitrobenzene
 Concen: 40.299 ng
 RT: 7.31 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.7	37.9	56.9
65	13.7	11.0	16.4





#25

Isophorone

Concen: 39.930 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Instrument :

BNA_F

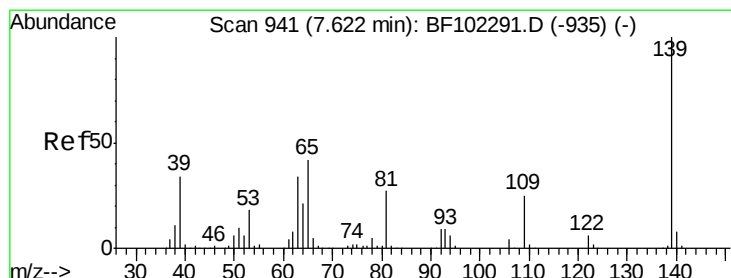
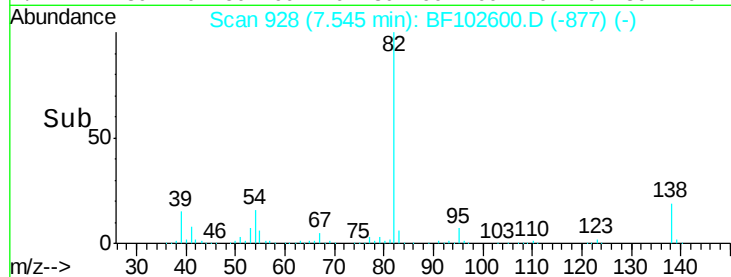
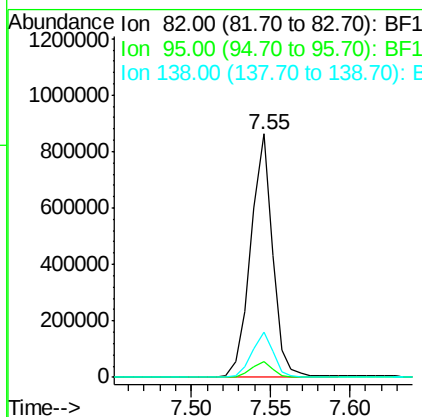
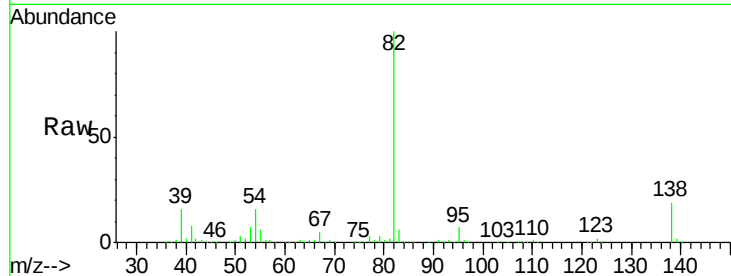
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	828346
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	18.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.261 ng

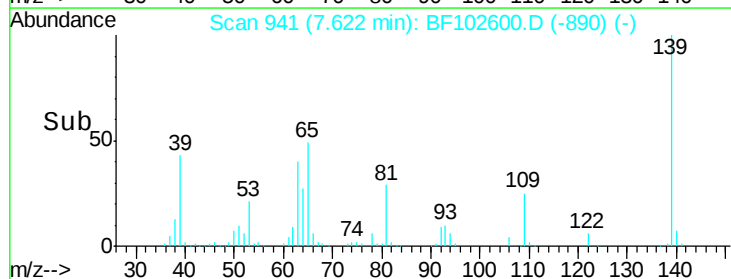
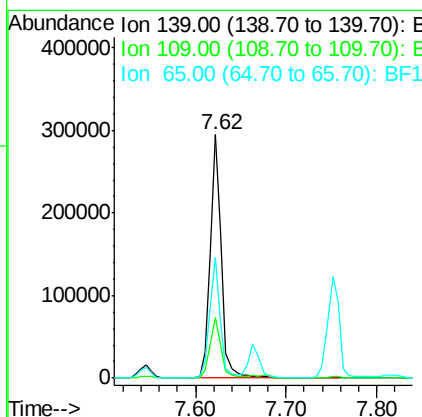
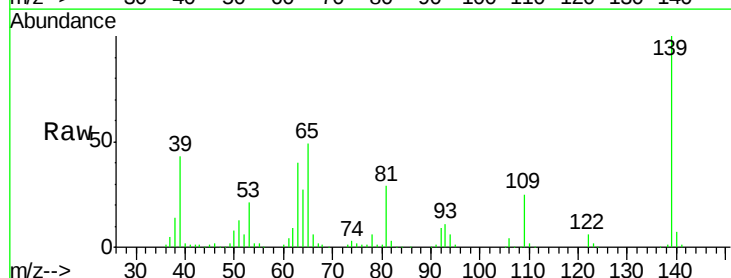
RT: 7.62 min Scan# 941

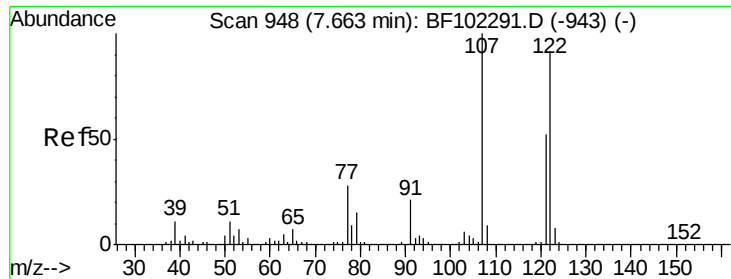
Delta R.T. 0.00 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Tgt Ion:	139	Resp:	258609
Ion Ratio	Lower	Upper	
139	100		
109	24.9	22.7	34.1
65	49.3	40.5	60.7





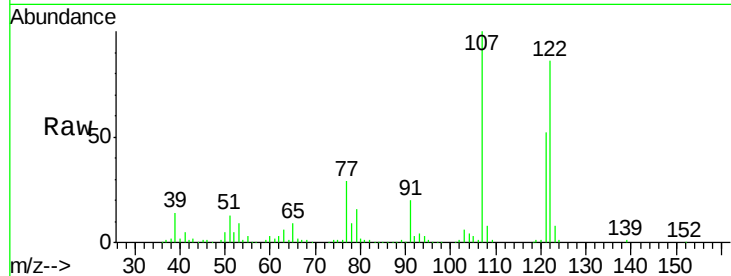
#27
2,4-Dimethylphenol
Concen: 38.203 ng
RT: 7.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

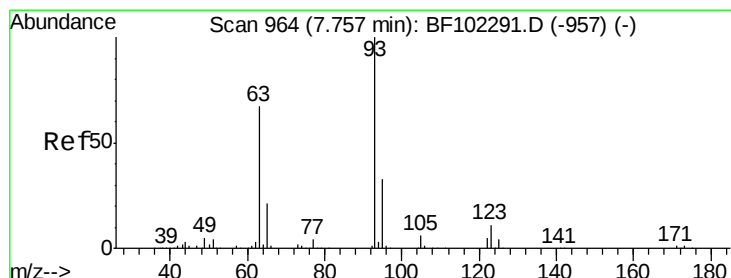
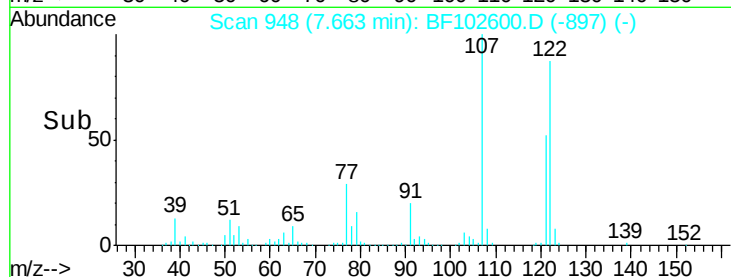
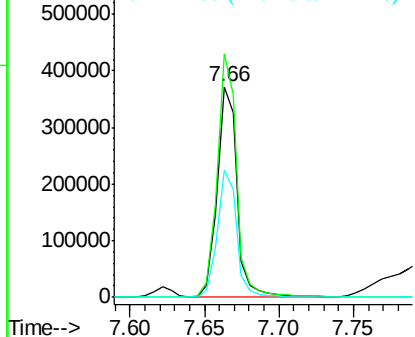
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	347685		
107	115.7	91.2	136.8	
121	60.3	47.2	70.8	

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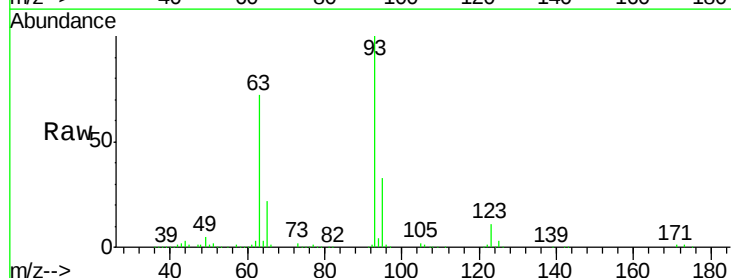


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

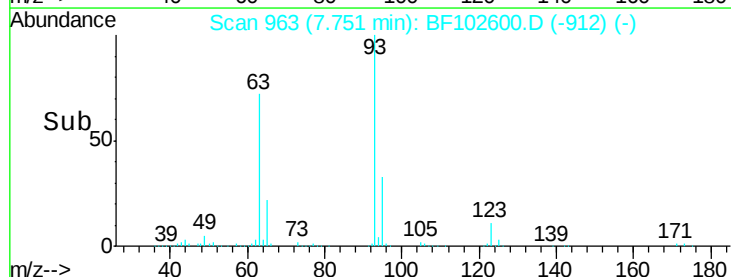
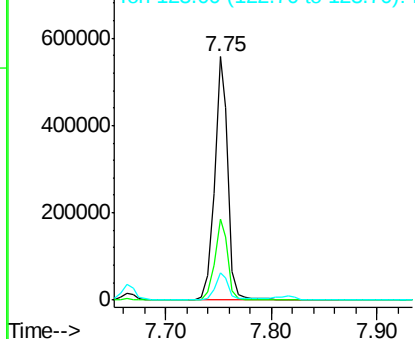


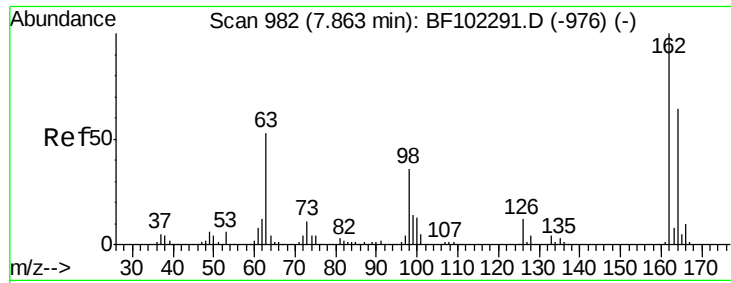
#28
bis(2-Chloroethoxy)methane
Concen: 39.186 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	502166		
95	33.3	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





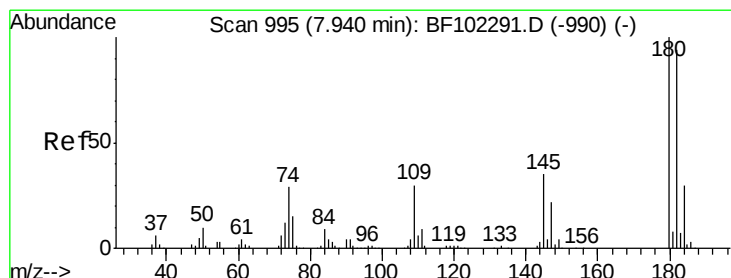
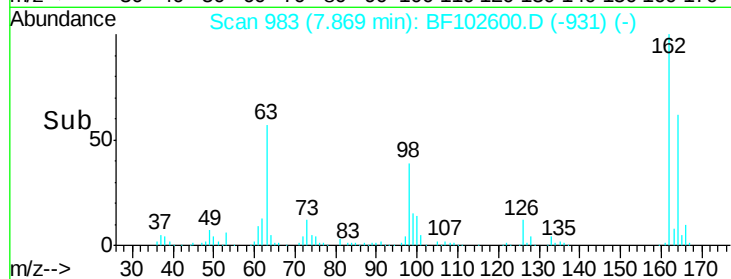
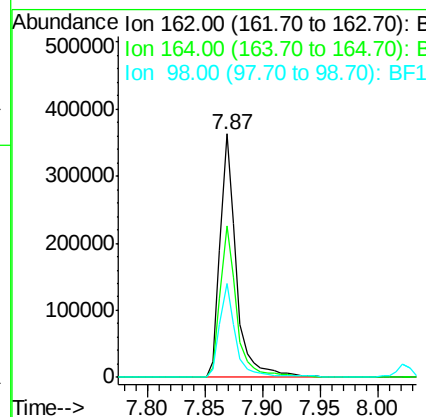
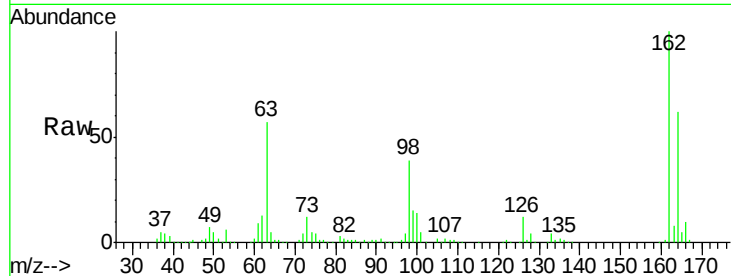
#29
 2,4-Dichlorophenol
 Concen: 38.354 ng
 RT: 7.87 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	355554
Ion Ratio	Lower	Upper	
162	100		
164	62.4	42.7	82.7
98	38.6	18.1	58.1

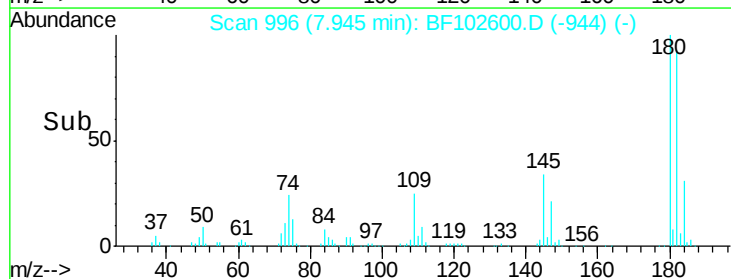
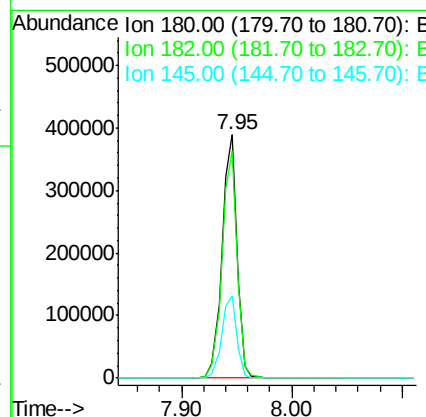
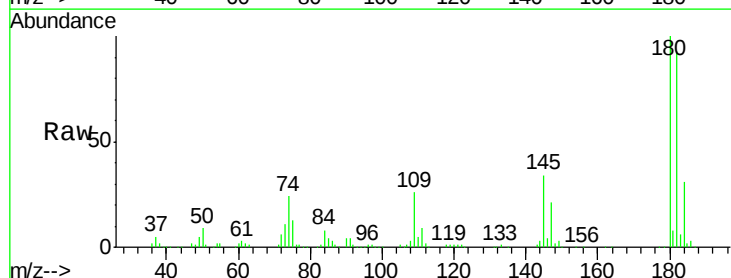
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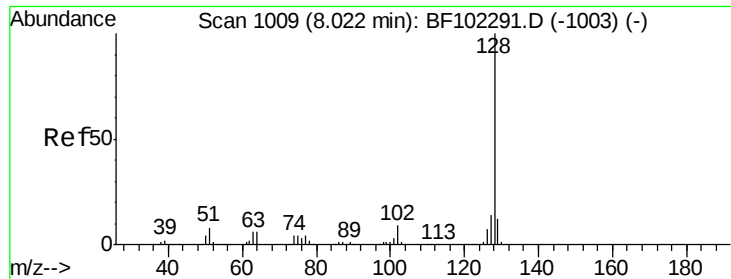
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.883 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.01 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Tgt Ion:	180	Resp:	366520
Ion Ratio	Lower	Upper	
180	100		
182	93.3	76.8	115.2
145	34.1	26.5	39.7





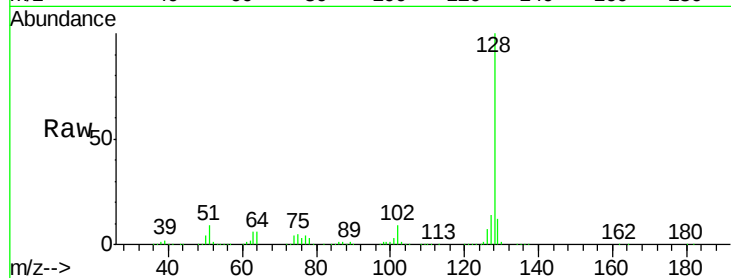
#31
Naphthalene
Concen: 37.749 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

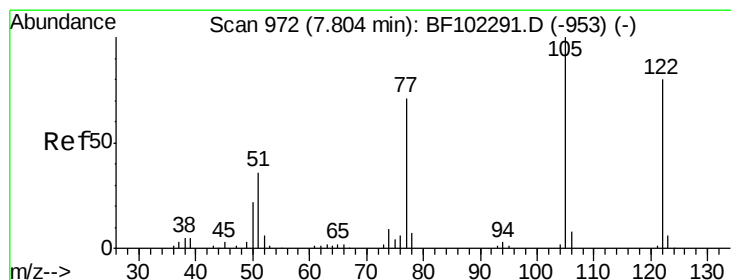
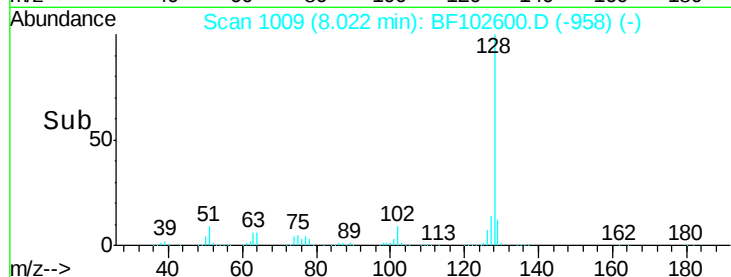
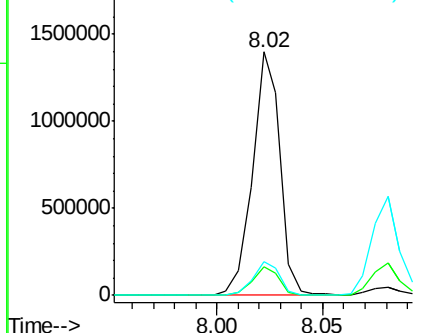
Tgt Ion:128 Resp: 1260373
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.8 10.9 16.3

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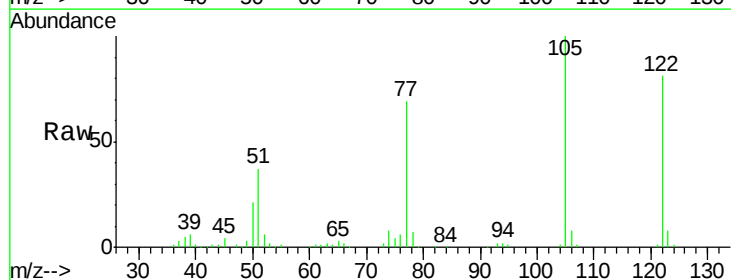


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

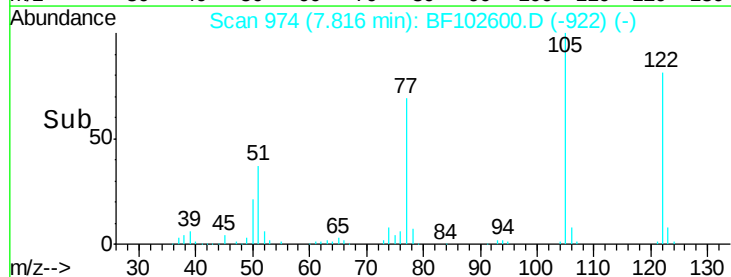
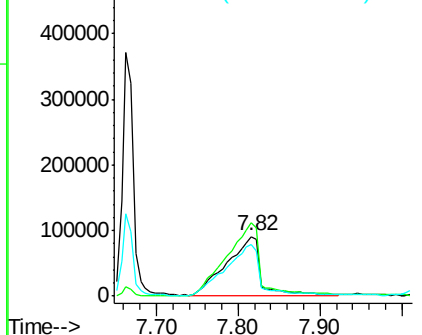


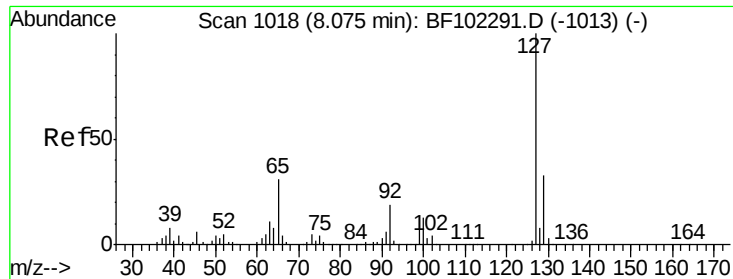
#32
Benzoic acid
Concen: 33.791 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion:122 Resp: 257651
Ion Ratio Lower Upper
122 100
105 123.8 101.1 141.1
77 85.8 70.7 110.7



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





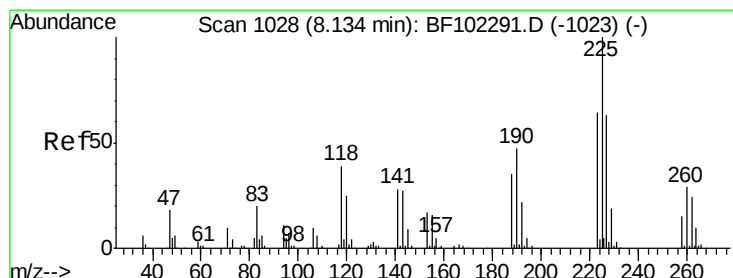
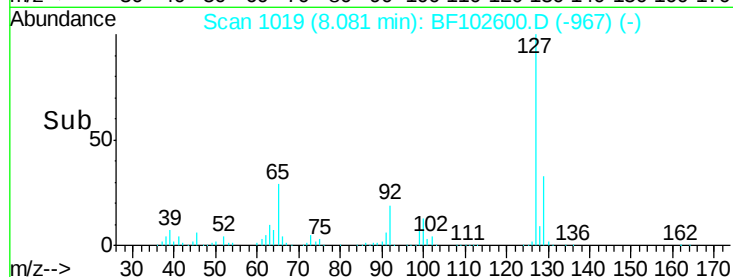
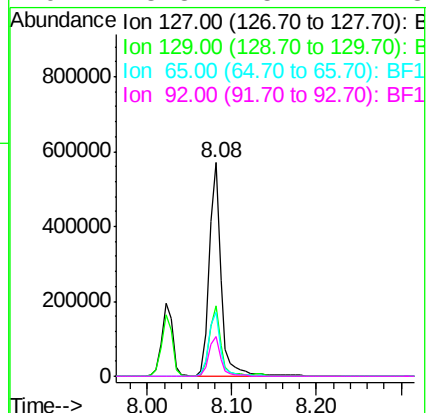
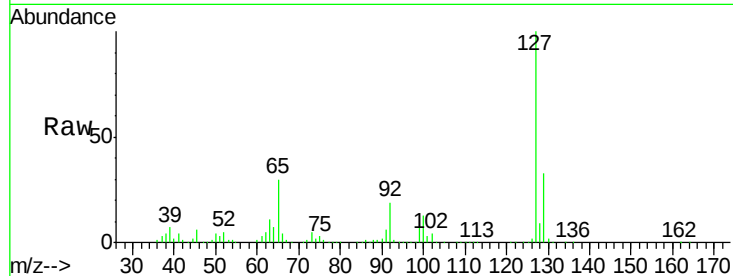
#33
4-Chloroaniline
Concen: 39.358 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	552595		
129	32.7	25.9	38.9	
65	29.9	25.0	37.4	
92	18.8	15.2	22.8	

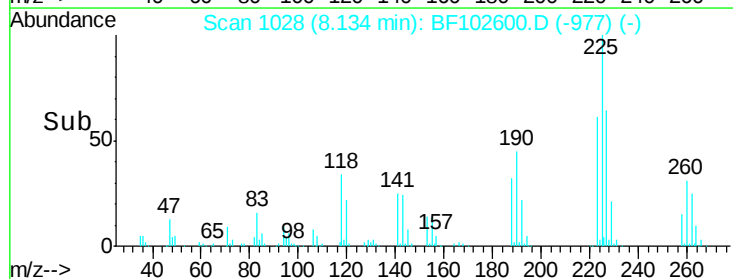
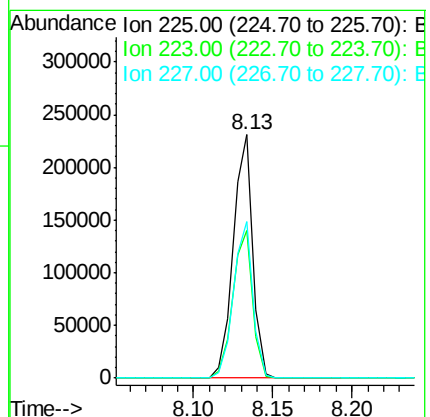
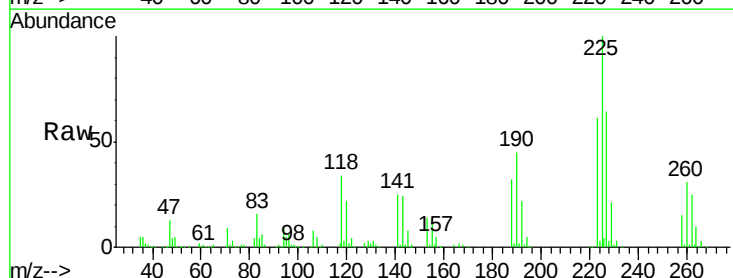
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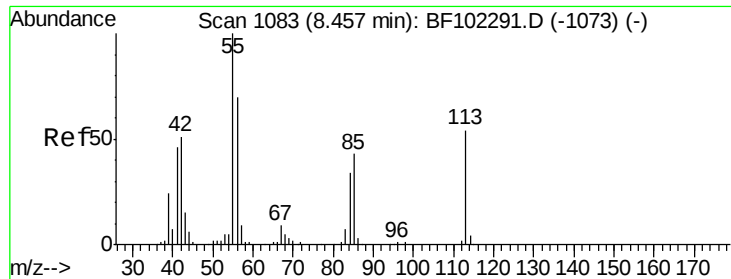
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#34
Hexachlorobutadiene
Concen: 36.929 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	196002		
223	60.6	50.6	76.0	
227	64.3	51.9	77.9	





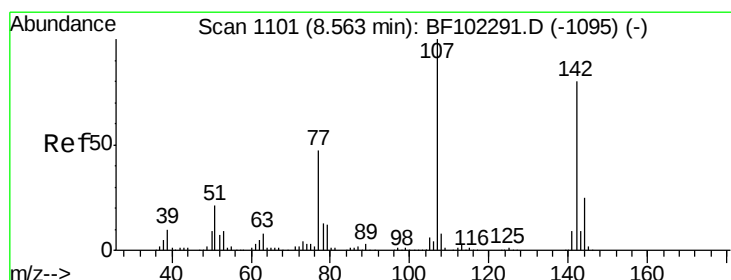
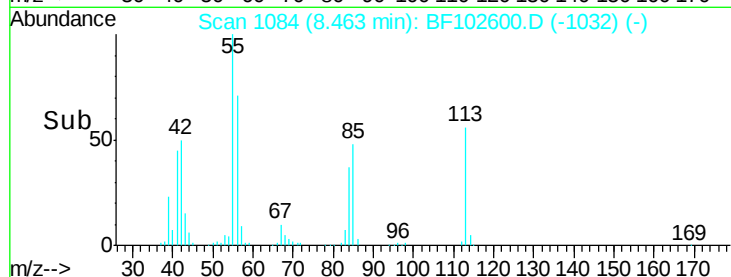
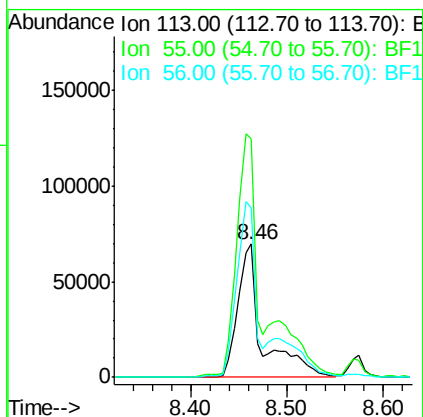
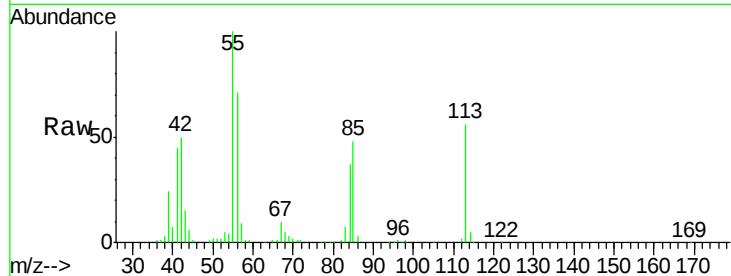
#35
Caprolactam
Concen: 39.770 ng m
RT: 8.46 min Scan# 1084
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 121762
Ion Ratio Lower Upper
113 100
55 179.9 163.3 203.3
56 127.7 115.7 155.7

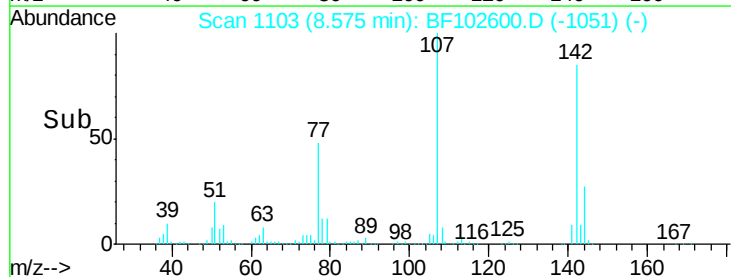
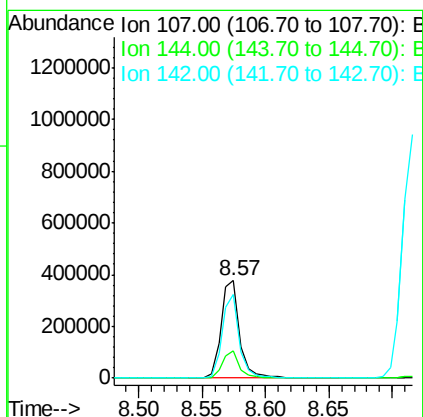
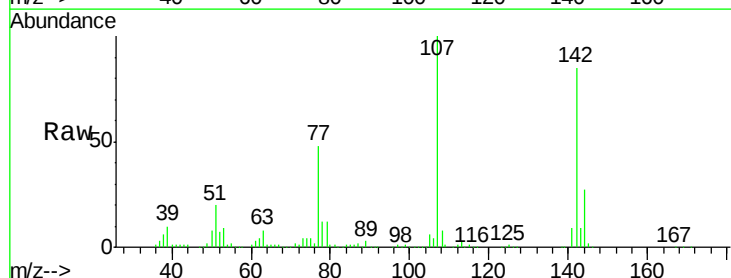
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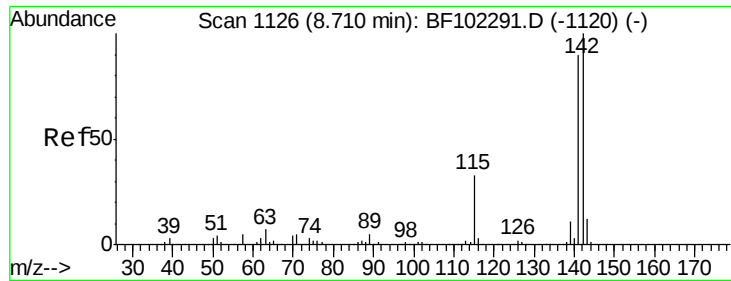
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#36
4-Chloro-3-methylphenol
Concen: 39.330 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion:107 Resp: 384325
Ion Ratio Lower Upper
107 100
144 27.4 20.5 30.7
142 85.2 62.0 93.0





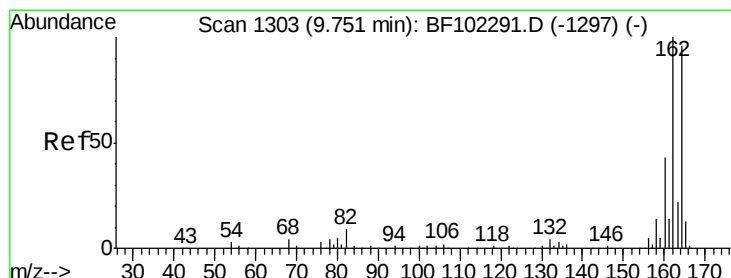
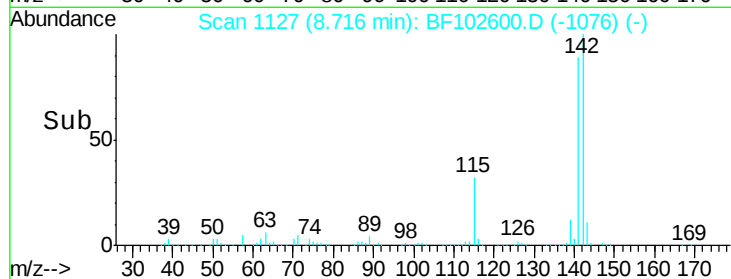
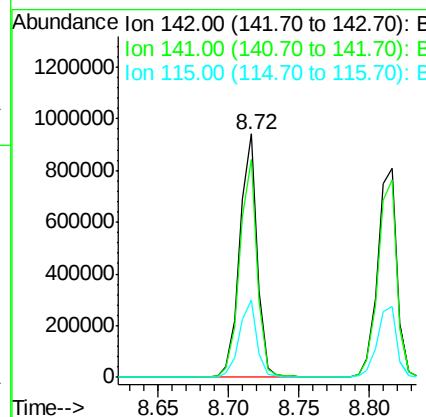
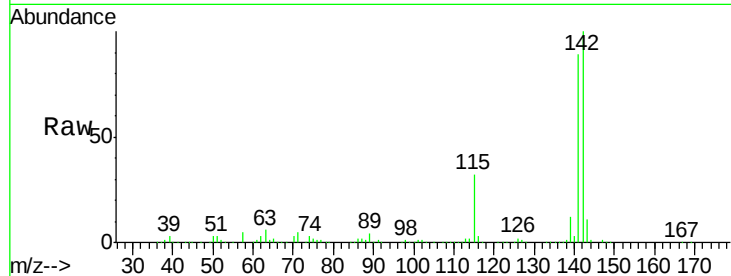
#37
2-Methylnaphthalene
Concen: 36.567 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	31.8	26.1	39.1

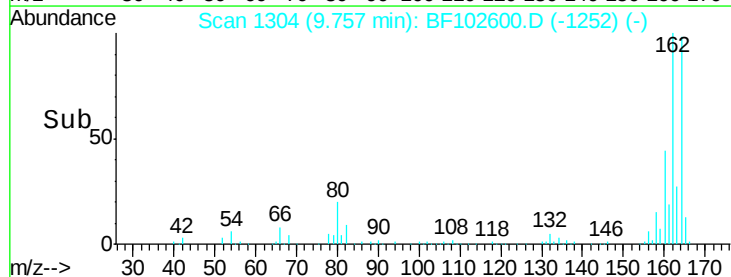
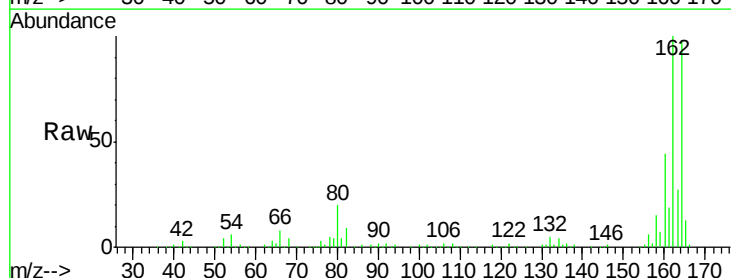
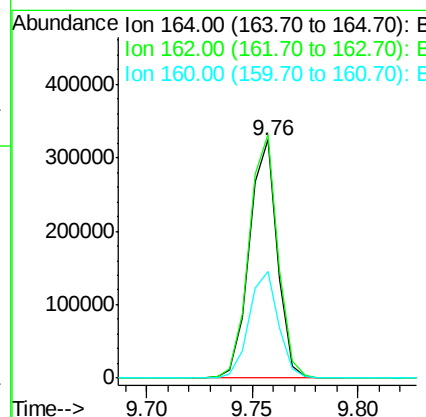
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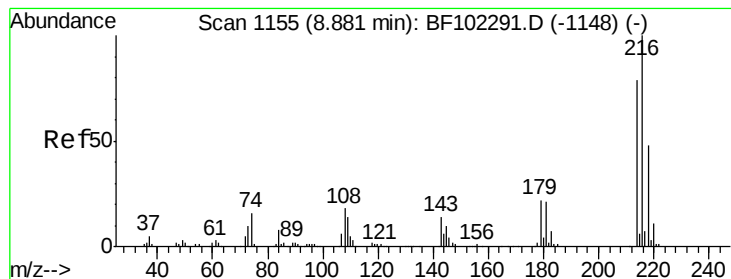
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	44.9	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.540 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Instrument :

BNA_F

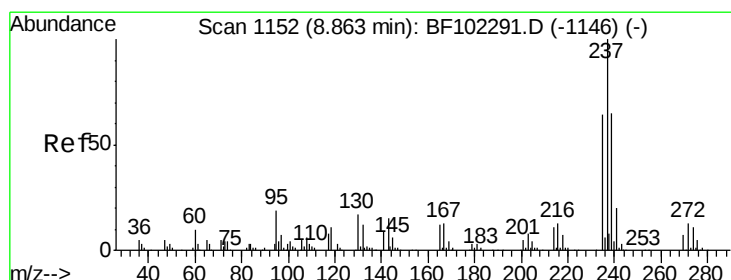
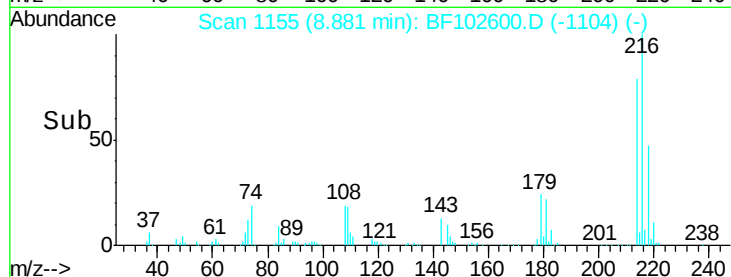
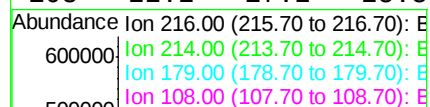
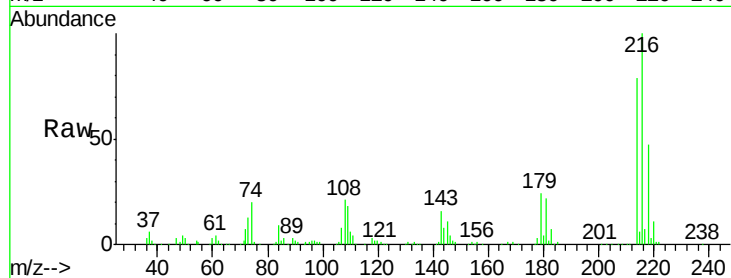
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	334661		
214	79.0	63.0	94.4	
179	22.9	18.1	27.1	
108	22.2	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 37.155 ng

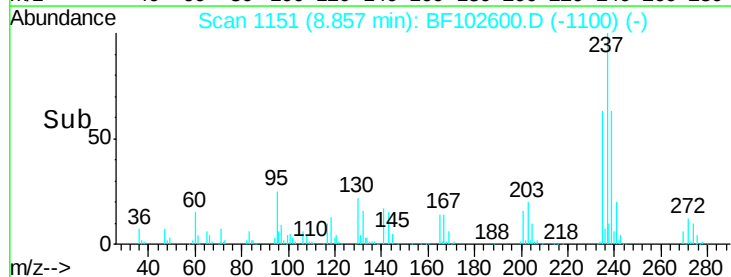
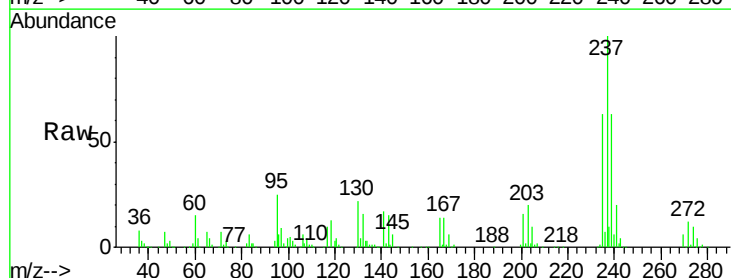
RT: 8.86 min Scan# 1151

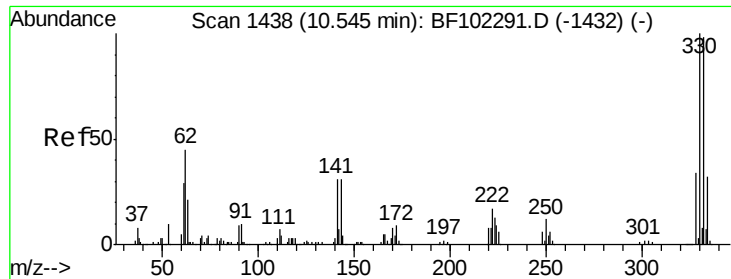
Delta R.T. 0.00 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	148235		
235	63.3	44.8	84.8	
272	11.9	0.0	33.3	





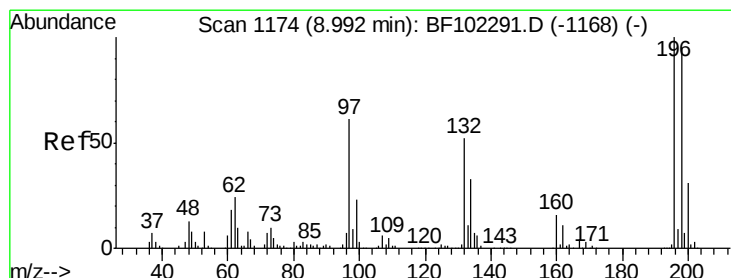
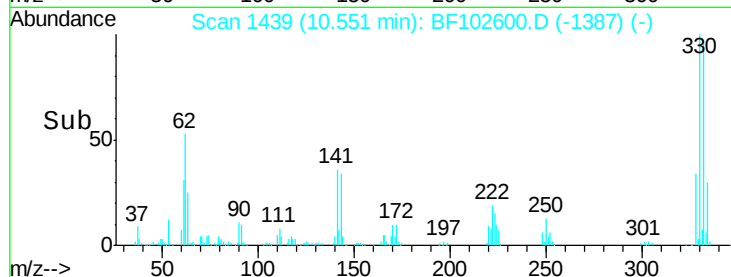
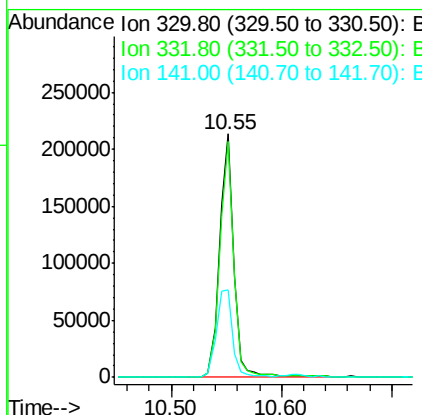
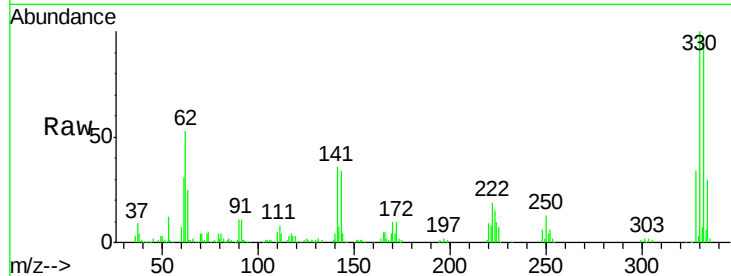
#41
 2,4,6-Tribromophenol
 Concen: 65.668 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	192803		
332	97.7	77.0	115.6	
141	40.7	29.9	44.9	

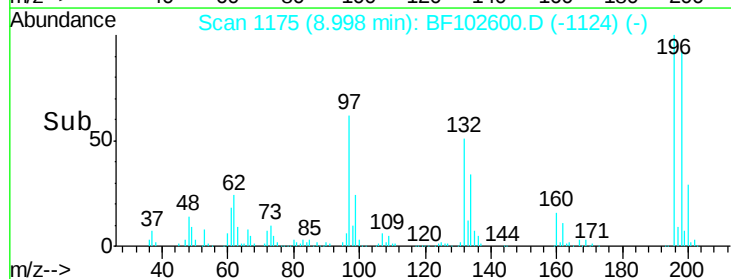
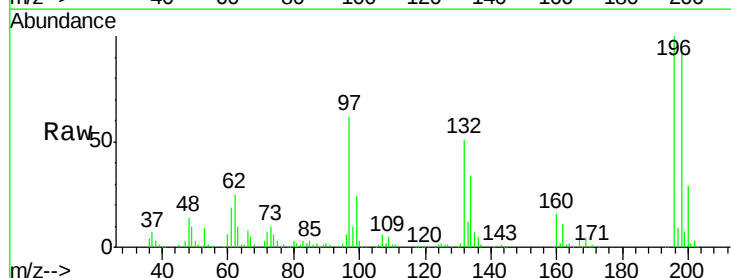
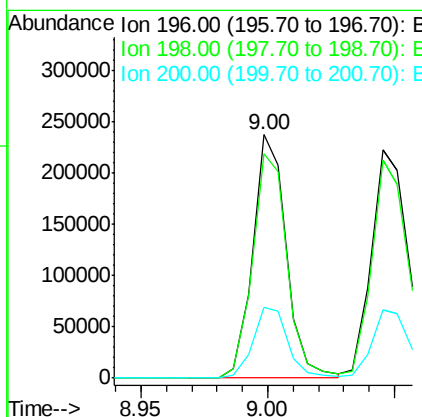
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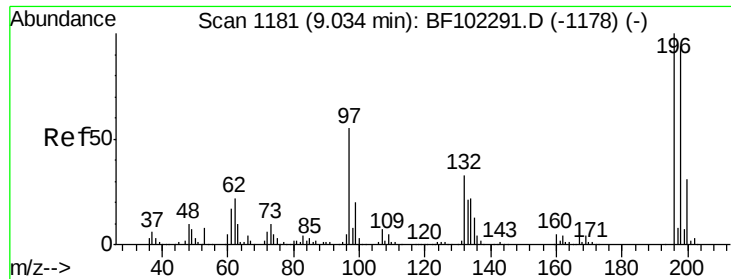
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#42
 2,4,6-Trichlorophenol
 Concen: 36.627 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	218585		
198	92.0	75.7	113.5	
200	29.3	24.5	36.7	





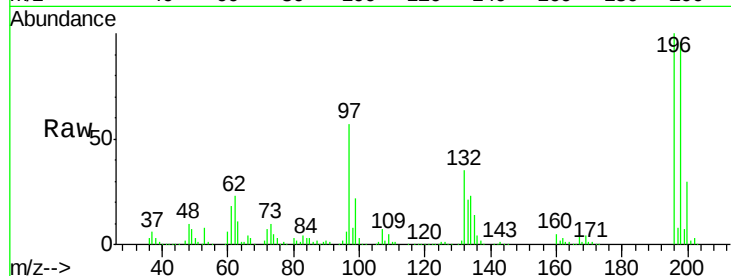
#43
 2,4,5-Trichlorophenol
 Concen: 36.312 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	243996		
198	95.7	74.6	112.0	
97	57.0	42.9	64.3	
132	34.9	26.3	39.5	

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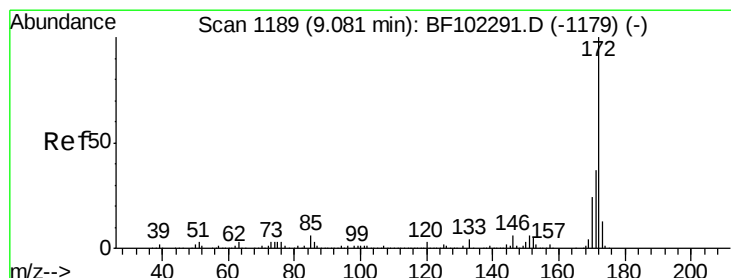
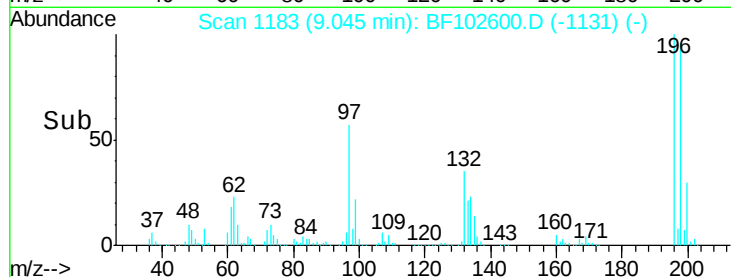
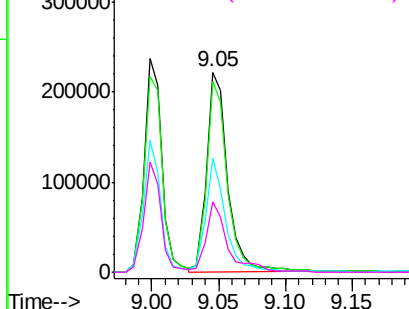
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.276 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

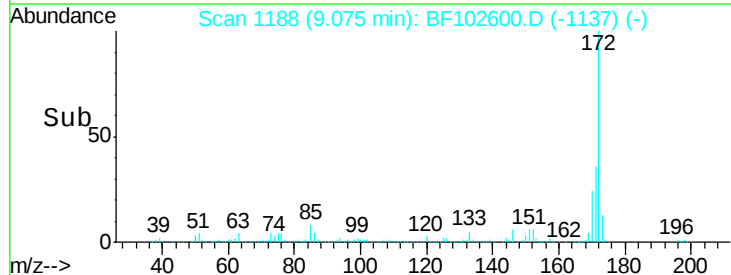
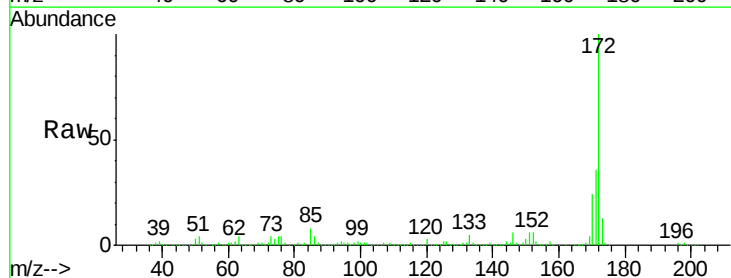
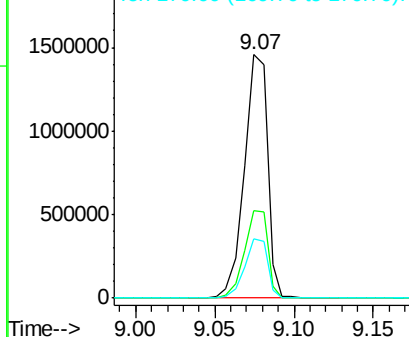
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1476693		
171	35.7	29.7	44.5	
170	24.2	19.6	29.4	

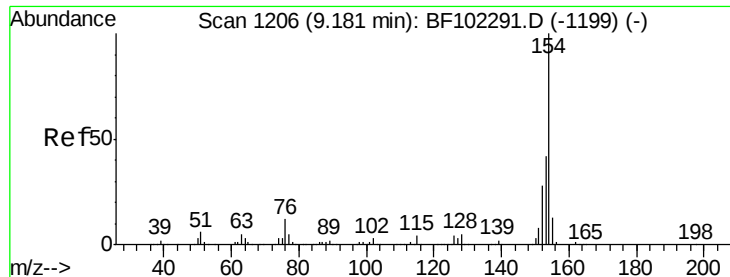
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





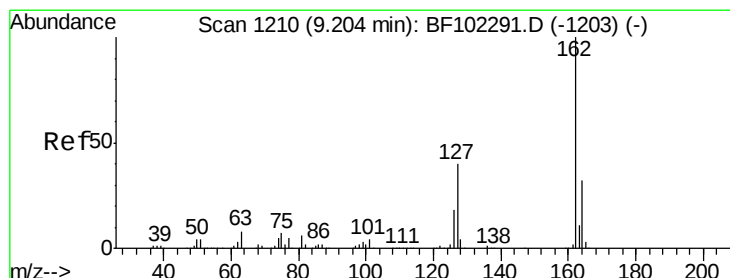
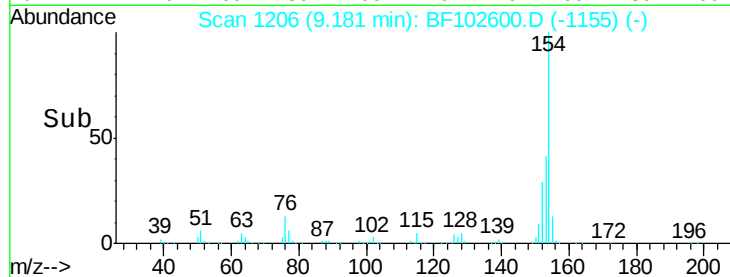
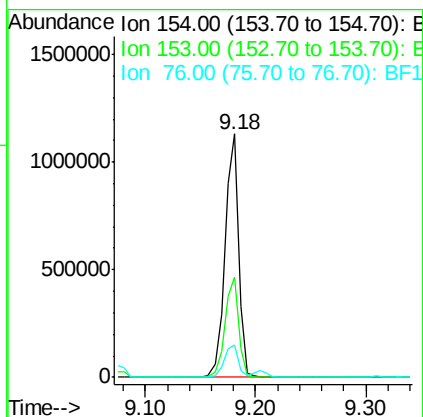
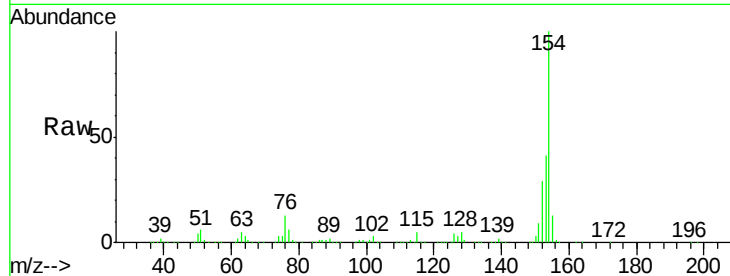
#45
1,1'-Biphenyl
Concen: 36.955 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	979131		
153	41.3	21.3	61.3	
76	13.1	0.0	34.0	

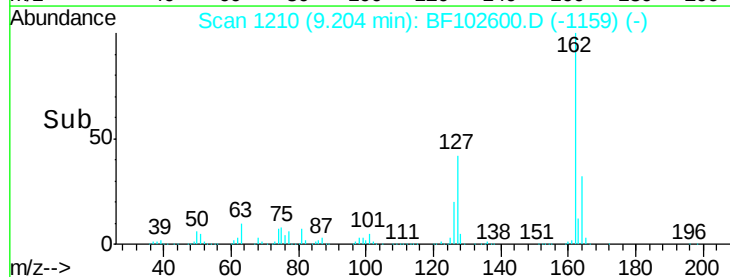
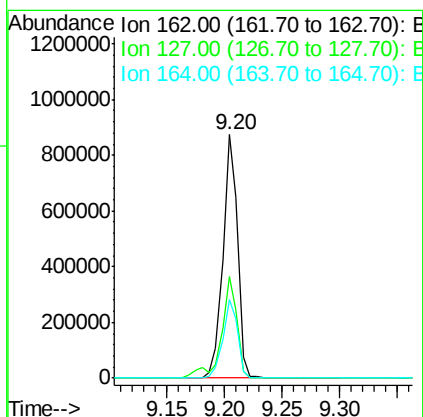
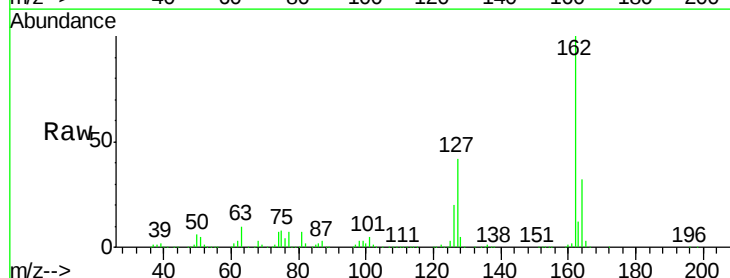
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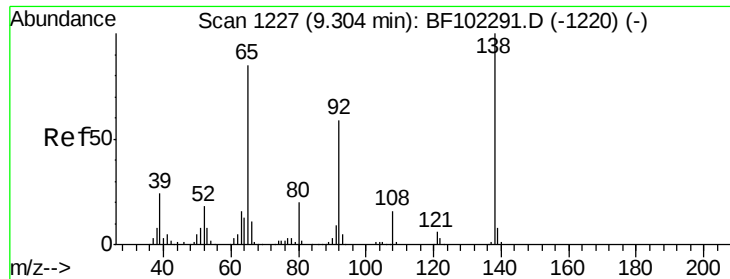
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#46
2-Chloronaphthalene
Concen: 37.435 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	770952		
127	41.7	33.9	50.9	
164	32.1	26.5	39.7	





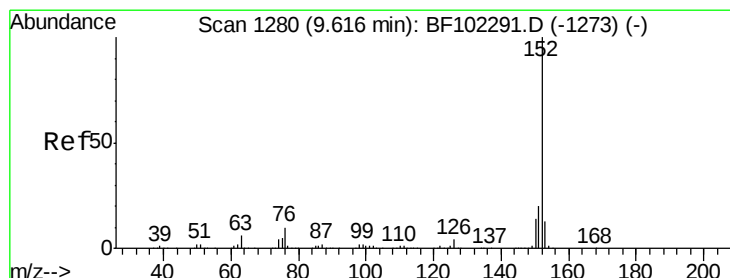
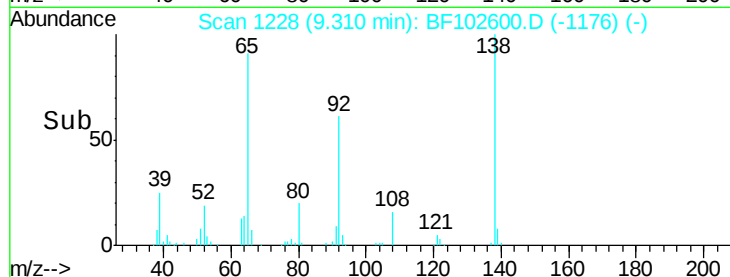
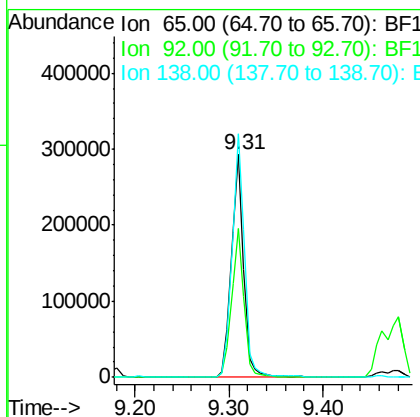
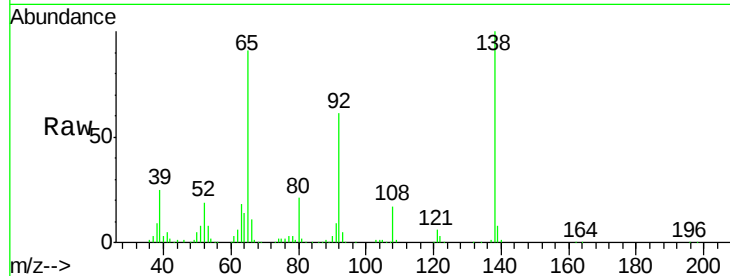
#47
2-Nitroaniline
Concen: 41.812 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	55.8	83.6
138	109.3	91.2	136.8

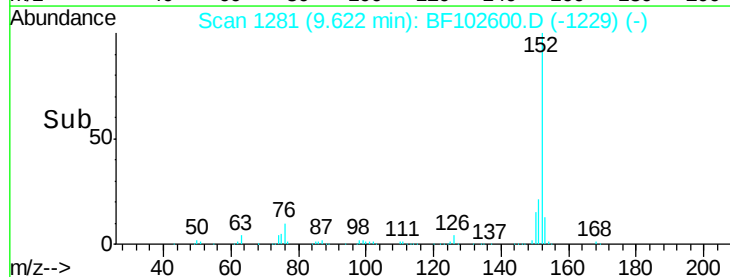
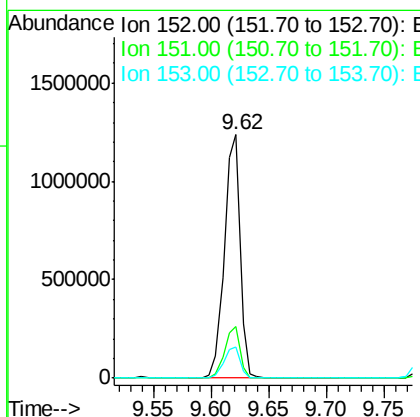
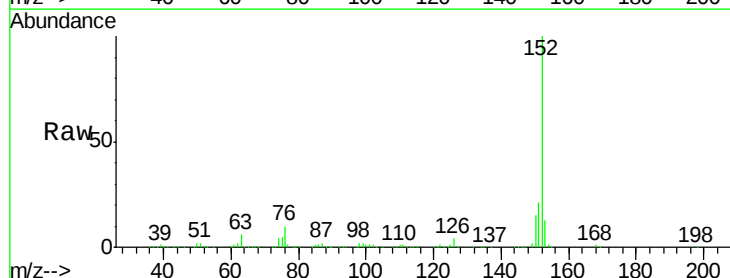
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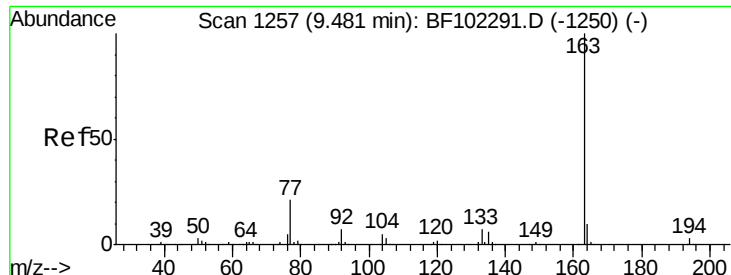
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#48
Acenaphthylene
Concen: 36.621 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.0	10.7	16.1





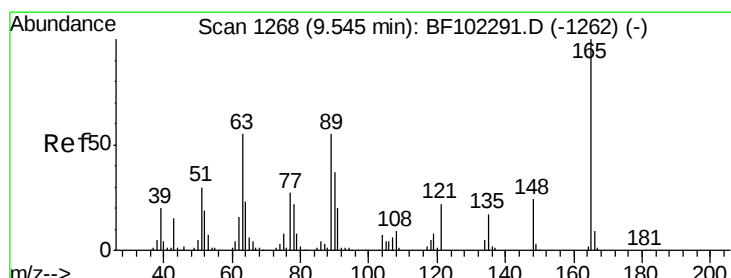
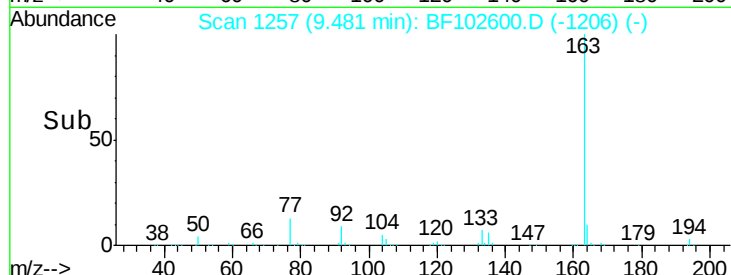
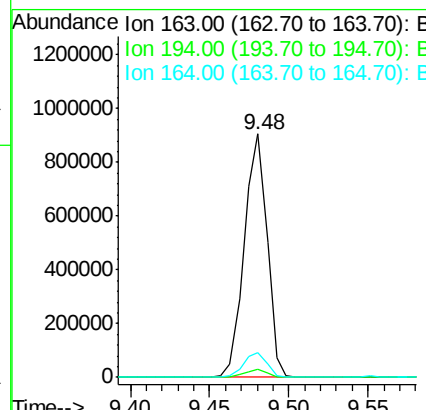
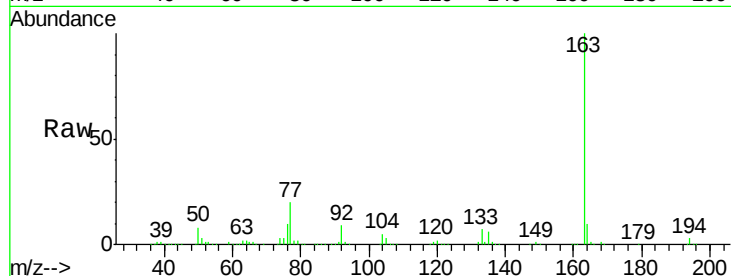
#49
Dimethylphthalate
Concen: 36.808 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	901508		
194	3.4	2.7	4.1	
164	10.4	8.2	12.2	

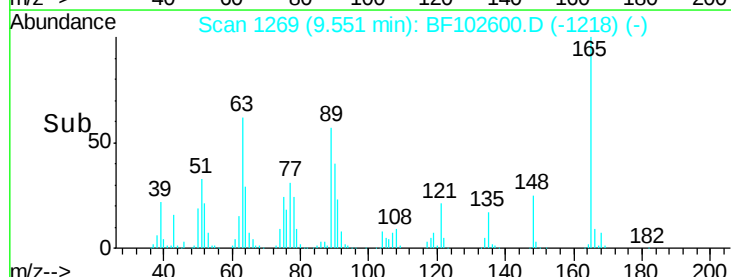
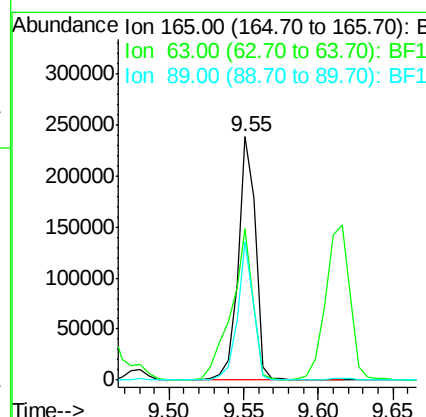
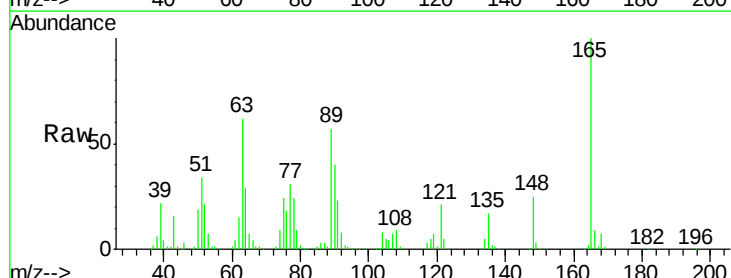
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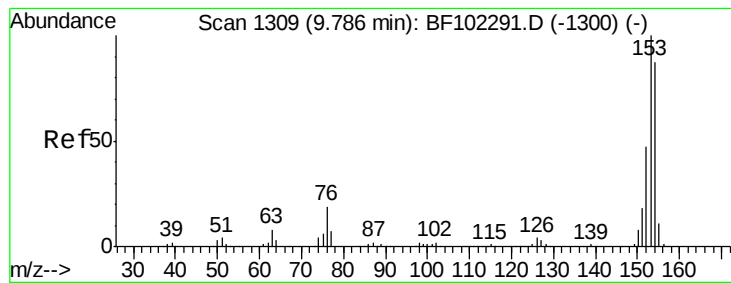
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#50
2,6-Dinitrotoluene
Concen: 37.136 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	196096		
63	62.2	44.7	67.1	
89	57.0	44.0	66.0	





#51

Acenaphthene

Concen: 36.561 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Instrument :

BNA_F

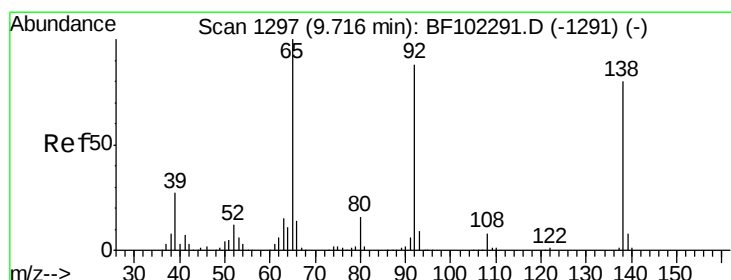
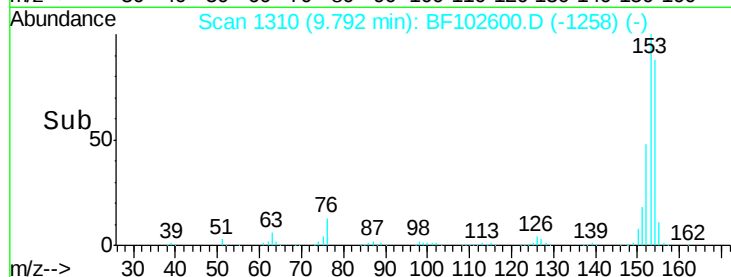
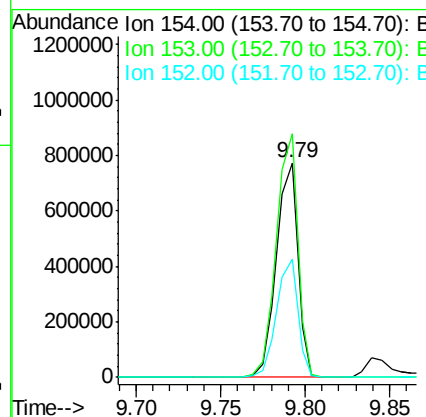
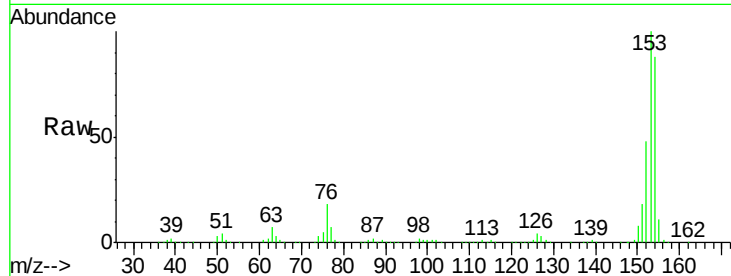
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	685102
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.2	136.8
152	55.0	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 39.650 ng

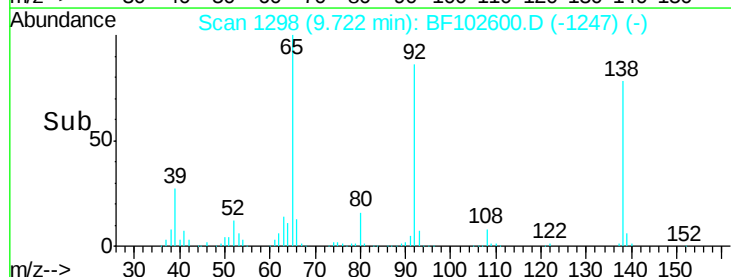
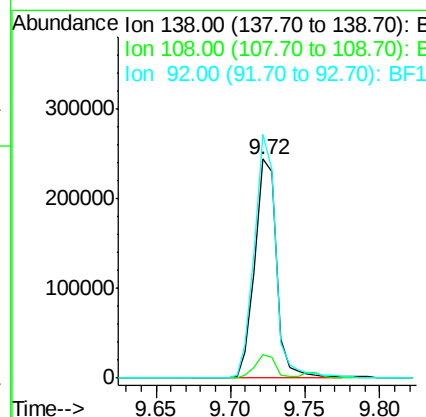
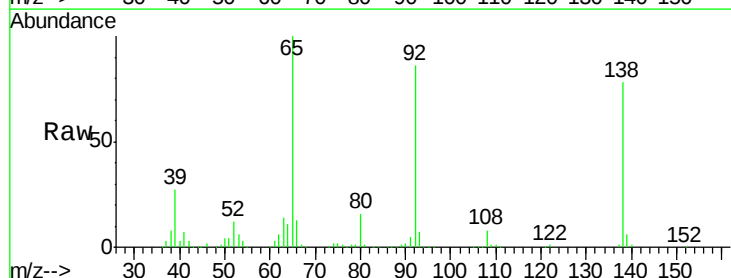
RT: 9.72 min Scan# 1298

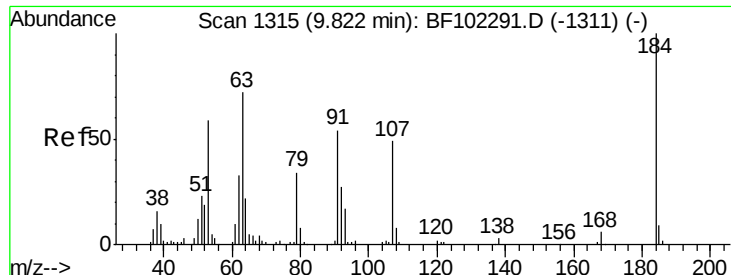
Delta R.T. 0.00 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Tgt Ion:	138	Resp:	247684
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	111.3	89.4	134.2





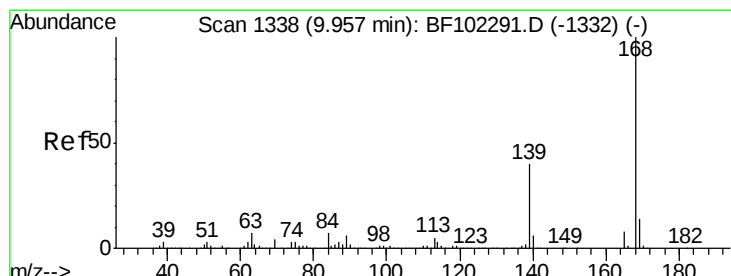
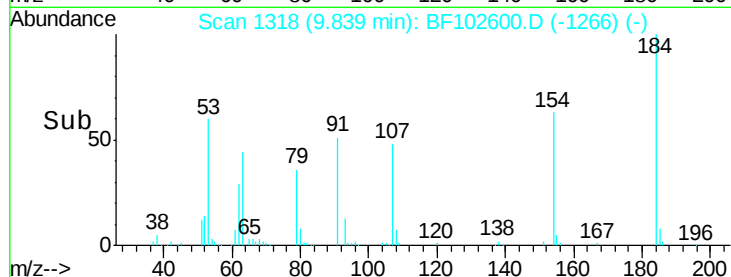
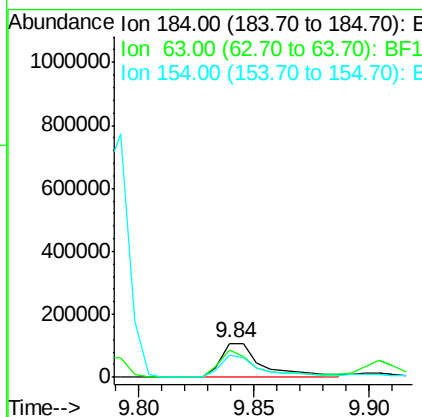
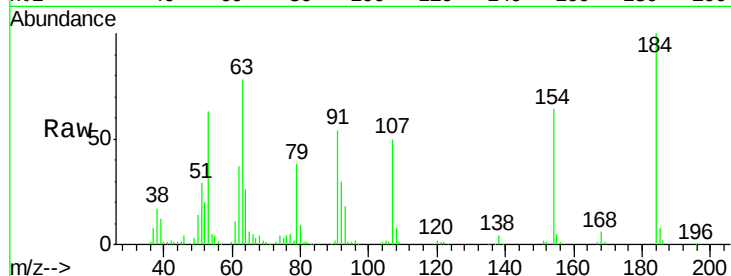
#53
2,4-Dinitrophenol
Concen: 59.380 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	138319		
63	78.1	54.2	81.2	
154	63.7	184.0	276.0	

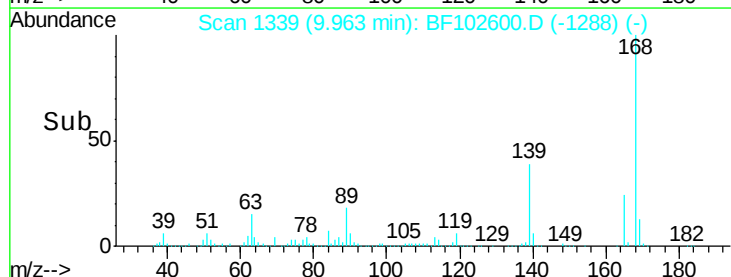
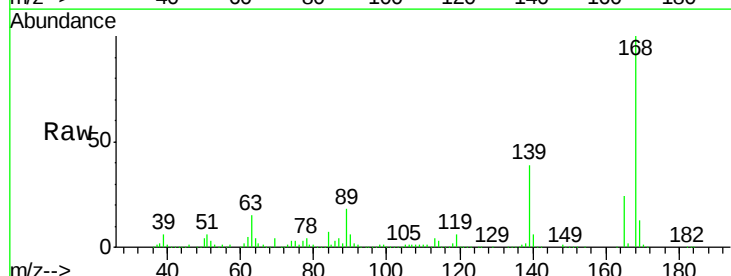
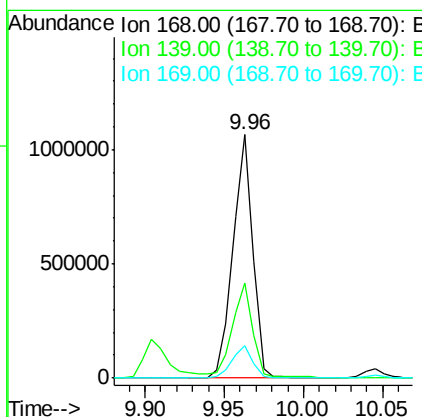
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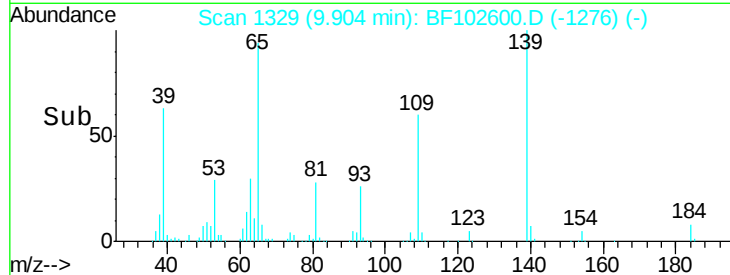
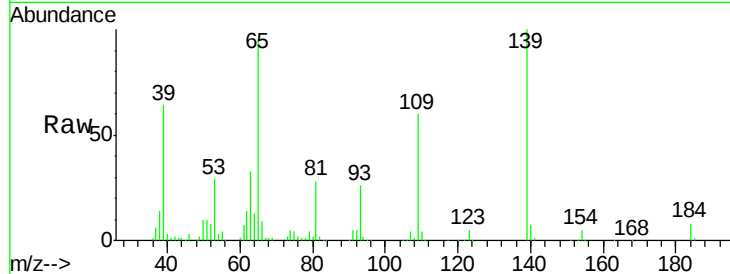
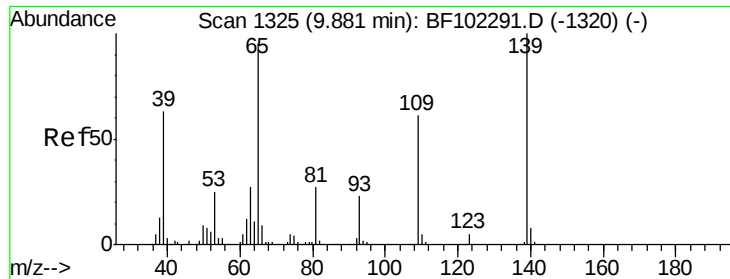
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#54
Dibenzofuran
Concen: 36.733 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	931545		
139	39.0	30.1	45.1	
169	13.4	10.9	16.3	





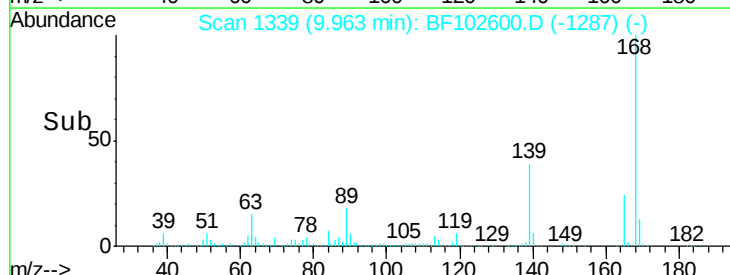
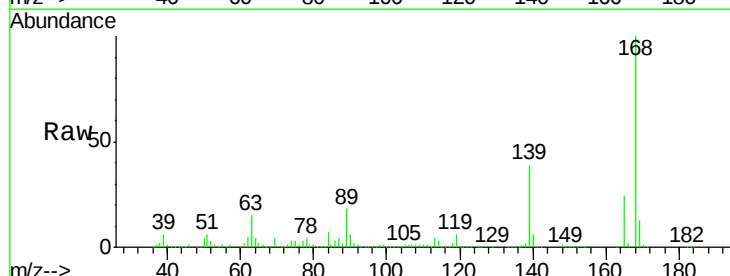
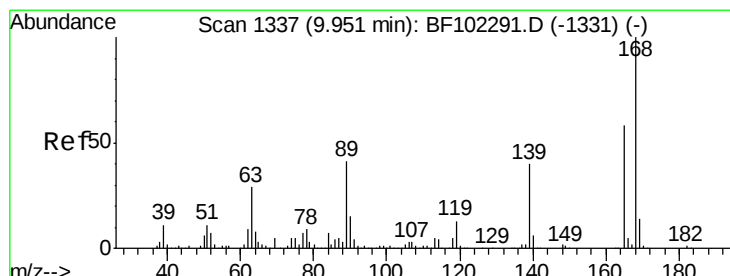
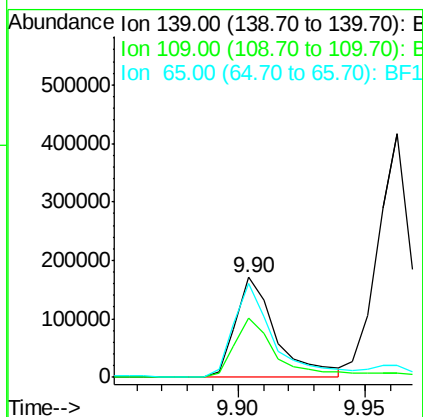
#55
4-Nitrophenol
Concen: 46.063 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	189942		
109	59.8	48.4	88.4	
65	94.6	72.6	112.6	

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

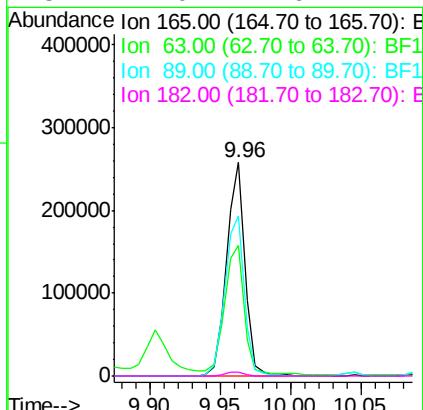
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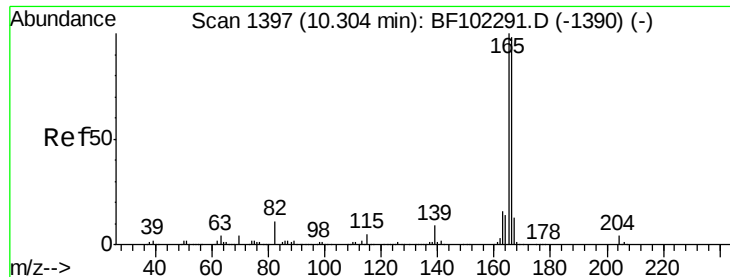
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#56
2,4-Dinitrotoluene
Concen: 35.761 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	232222		
63	61.2	36.4	54.6#	
89	75.0	57.8	86.6	
182	2.0	1.6	2.4	





#57

Fluorene

Concen: 39.999 ng

RT: 10.30 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:166 Resp: 803790

Ion Ratio Lower Upper

166 100

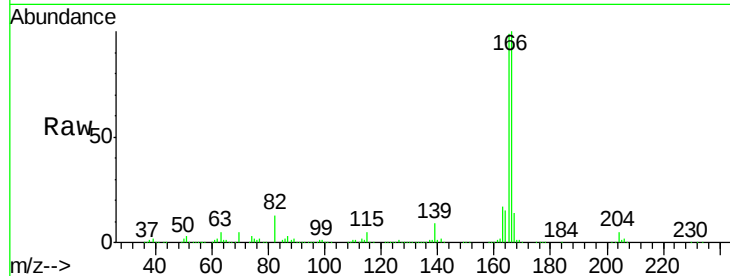
165 98.9 79.8 119.8

167 13.6 10.6 16.0

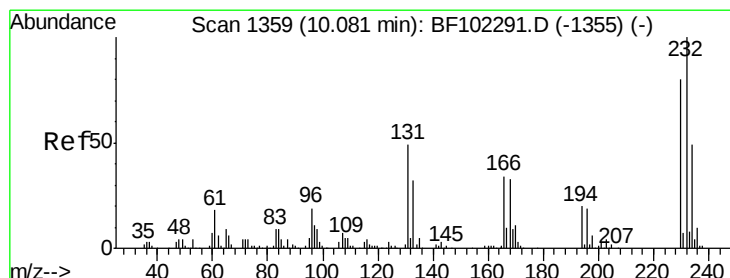
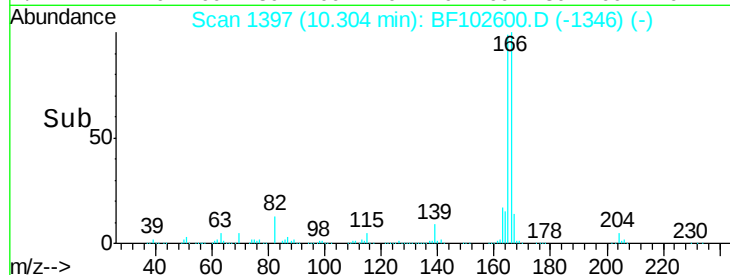
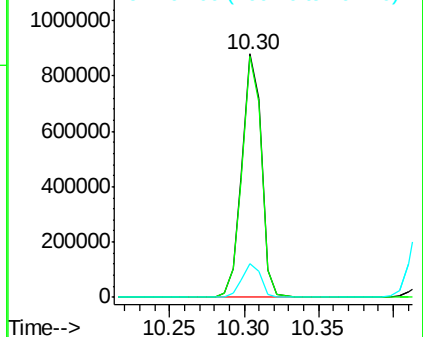
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.899 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Tgt Ion:232 Resp: 162633

Ion Ratio Lower Upper

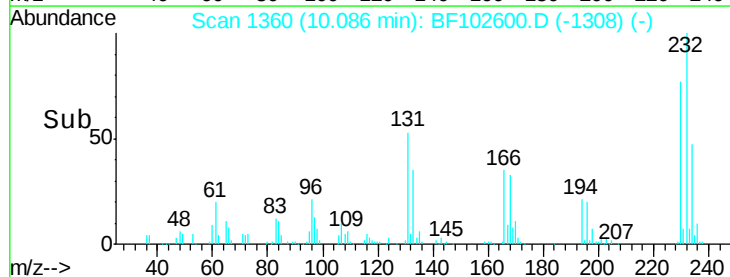
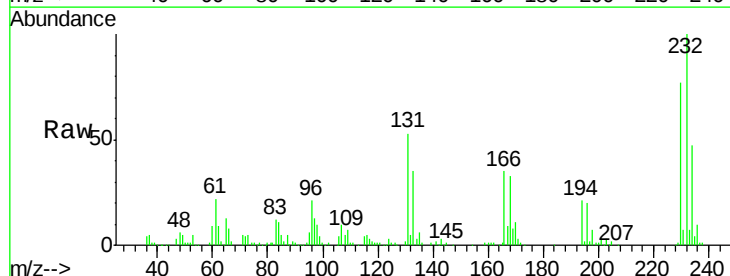
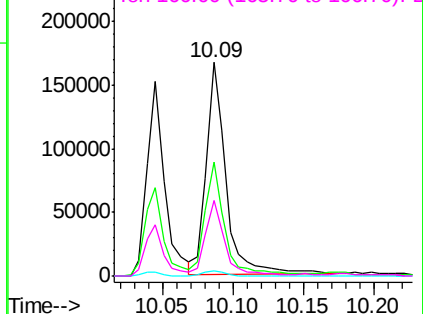
232 100

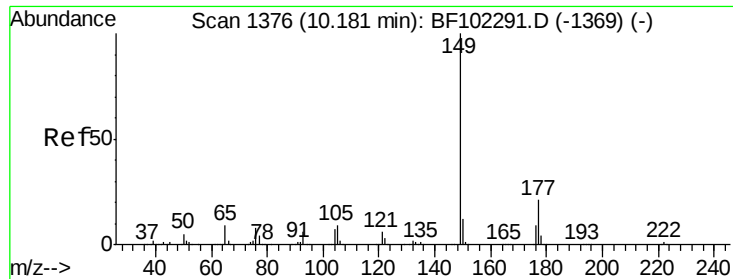
131 54.0 43.8 65.8

130 2.6 2.1 3.1

166 32.4 27.8 41.6

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





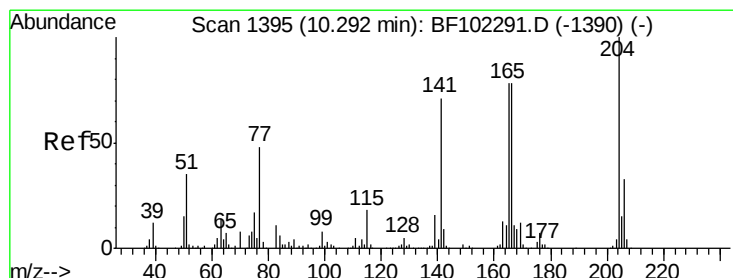
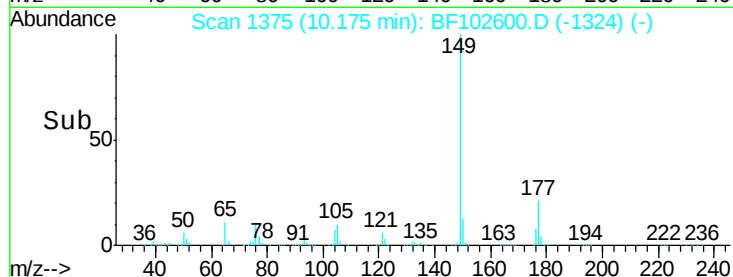
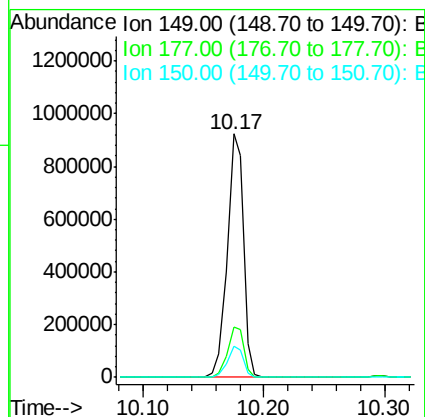
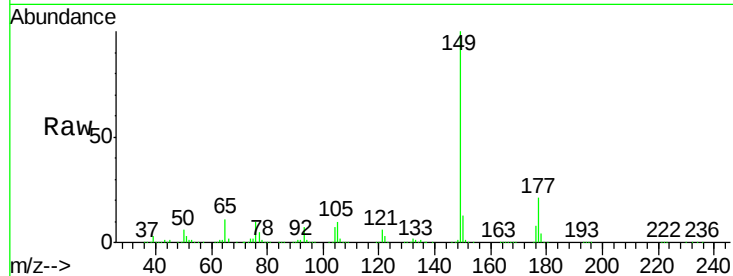
#59
Diethylphthalate
Concen: 35.834 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.9	10.1	15.1

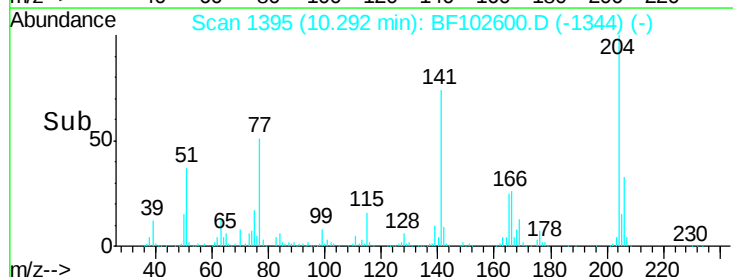
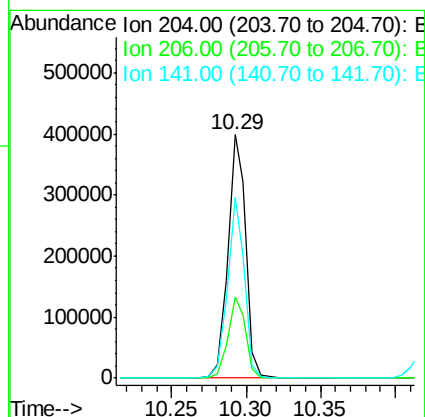
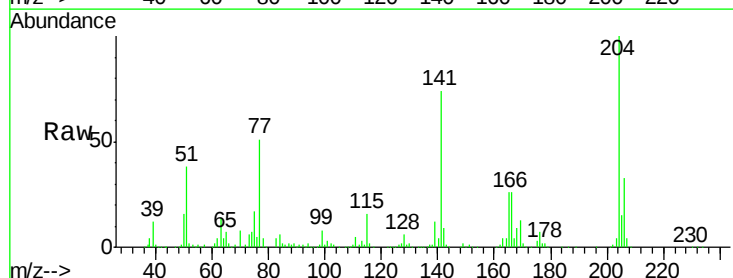
Manual Integrations
APPROVED

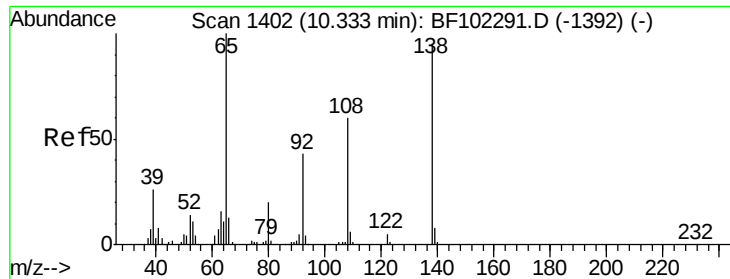
Sohil
1/30/2018 3:38:09 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.767 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	74.4	54.6	81.8





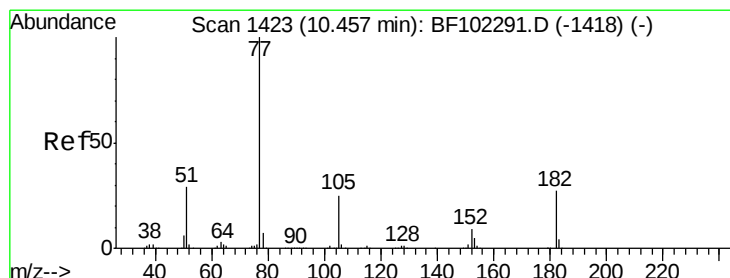
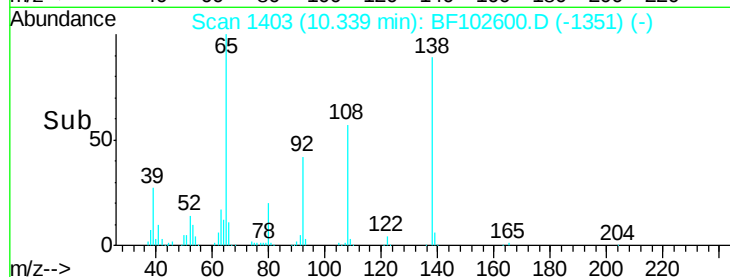
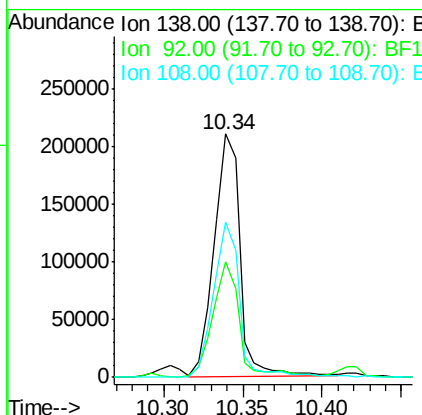
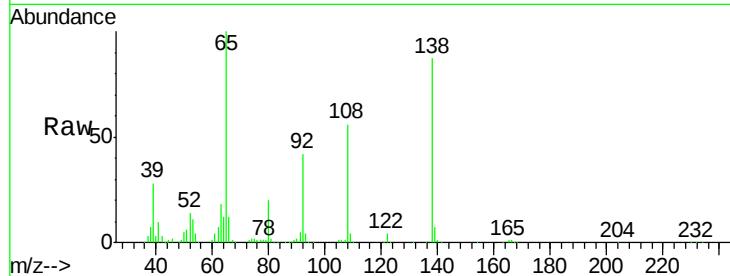
#61
4-Nitroaniline
Concen: 38.107 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion: 138 Resp: 237538
Ion Ratio Lower Upper
138 100
92 47.7 30.2 70.2
108 63.8 52.5 92.5

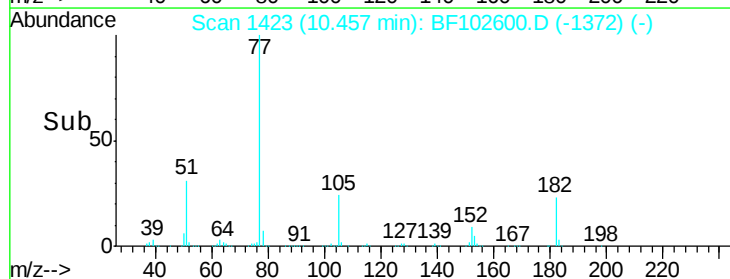
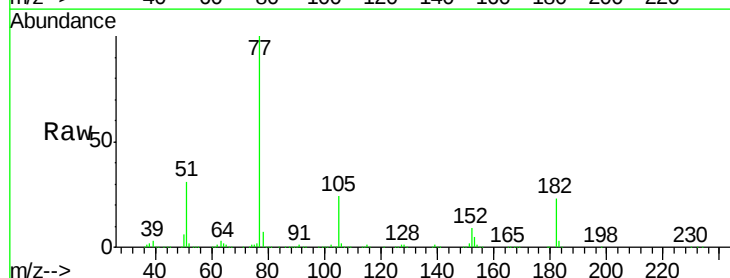
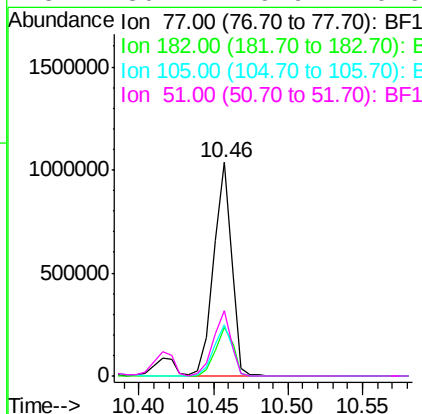
Manual Integrations
APPROVED

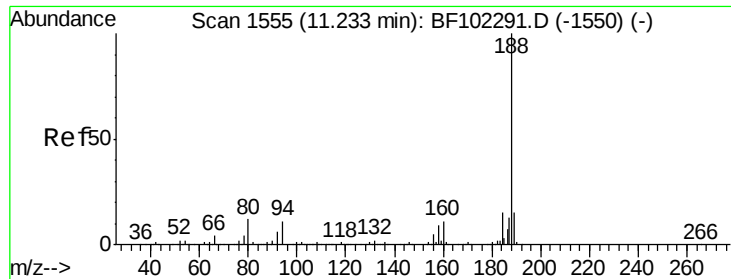
Sohil
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#62
Azobenzene
Concen: 39.464 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion: 77 Resp: 859941
Ion Ratio Lower Upper
77 100
182 22.9 1.7 41.7
105 24.1 3.0 43.0
51 30.7 9.9 49.9





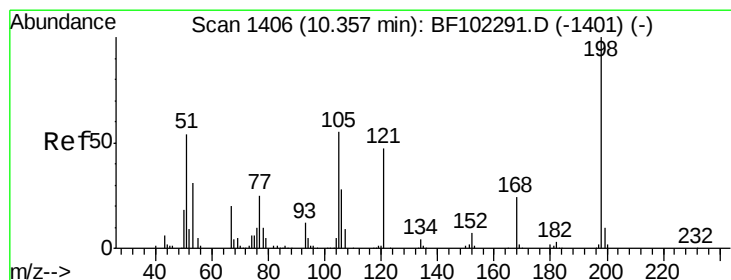
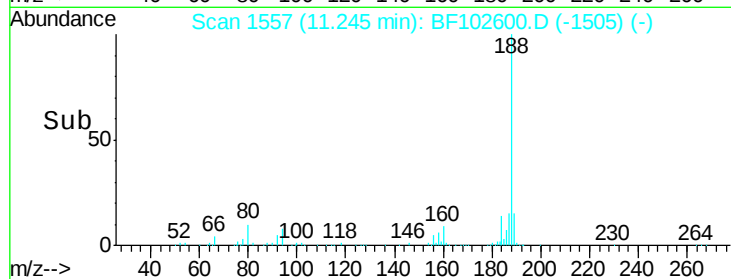
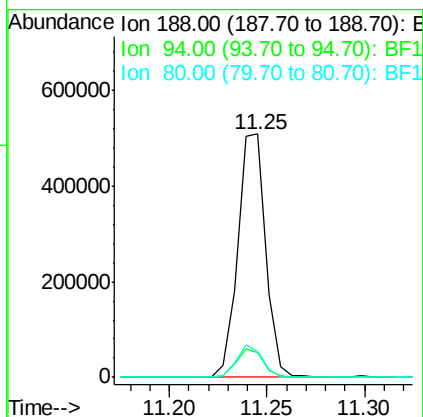
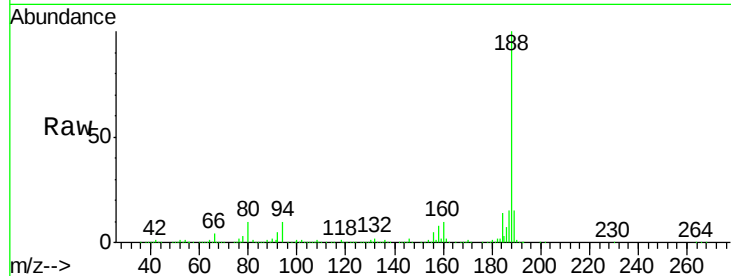
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.0	8.5	12.7
80	10.4	9.2	13.8

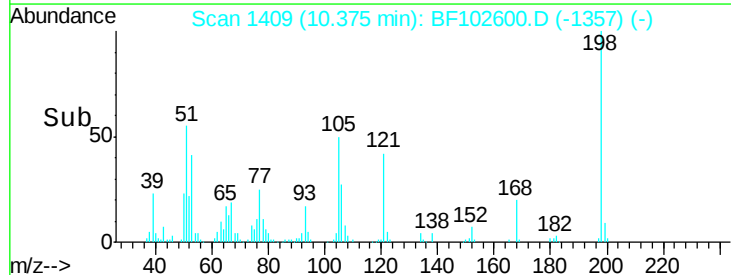
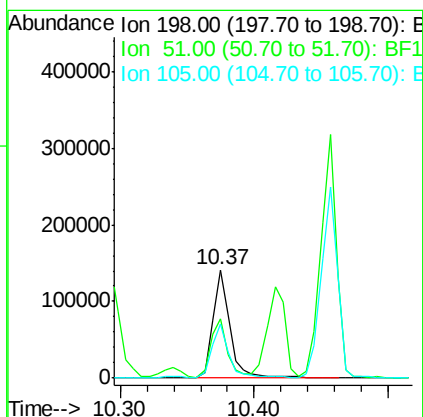
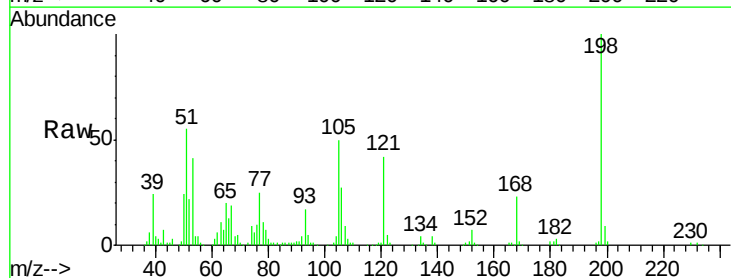
Manual Integrations
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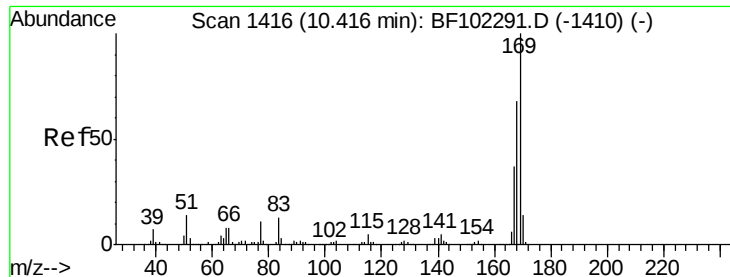
Sohil
1/30/2018 3:38:09 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.263 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	54.8	37.7	77.7
105	49.9	36.3	76.3





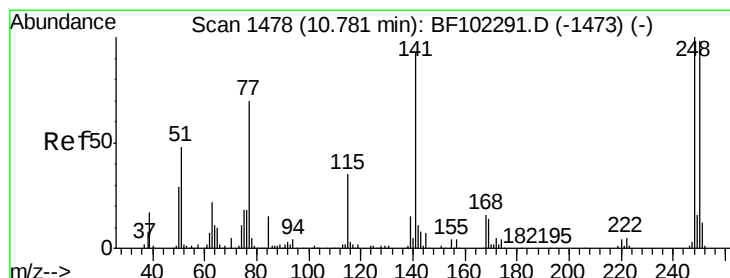
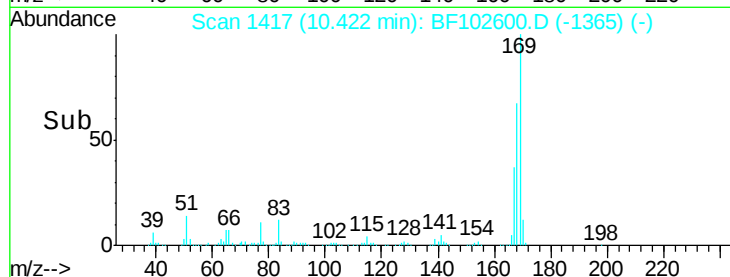
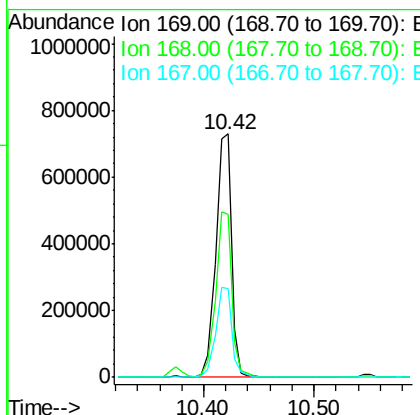
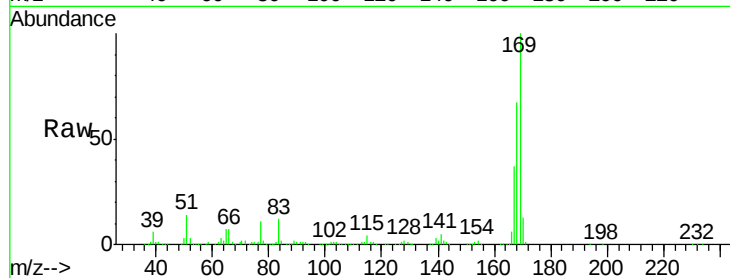
#65
 n-Nitrosodiphenylamine
 Concen: 38.995 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	719513		
168	67.0		54.4	81.6
167	36.7		29.8	44.6

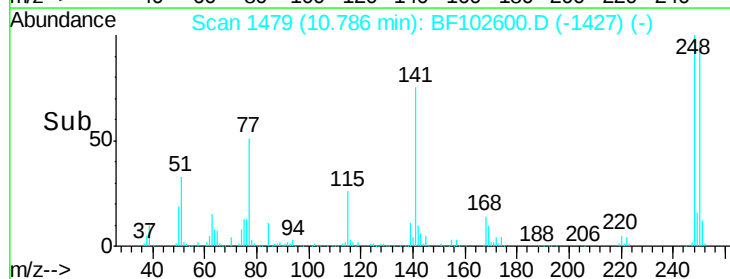
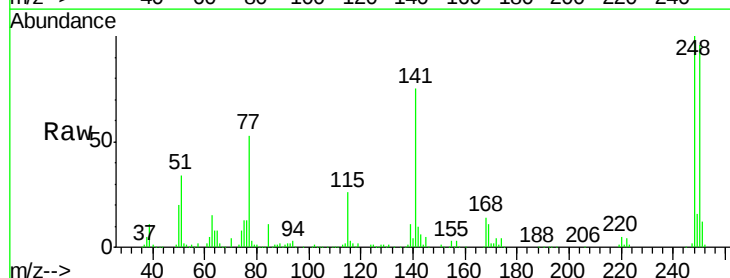
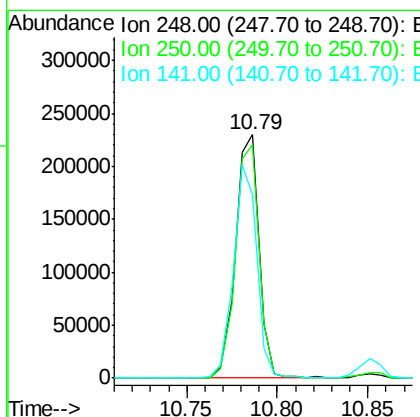
Manual Integrations
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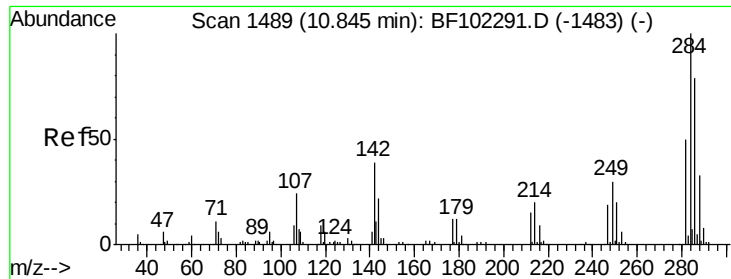
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 38.359 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.01 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	207586		
250	96.1		76.9	115.3
141	75.3		74.4	111.6





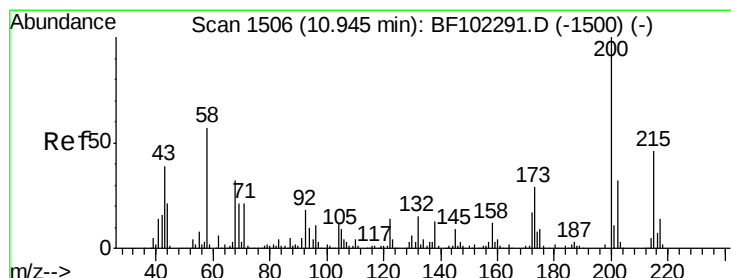
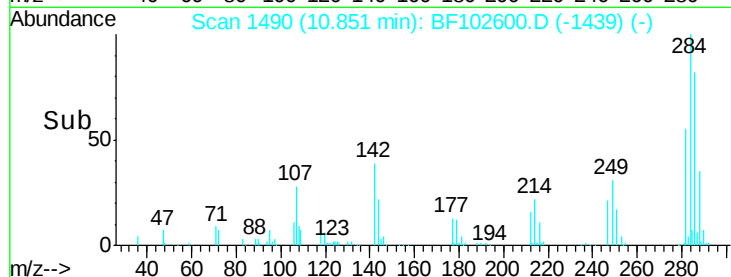
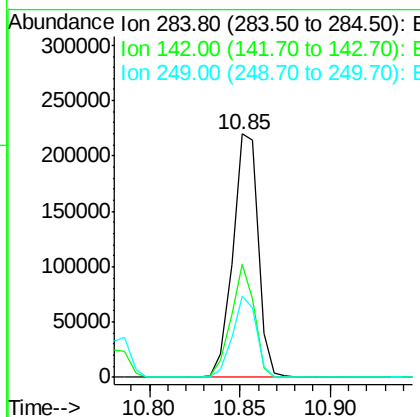
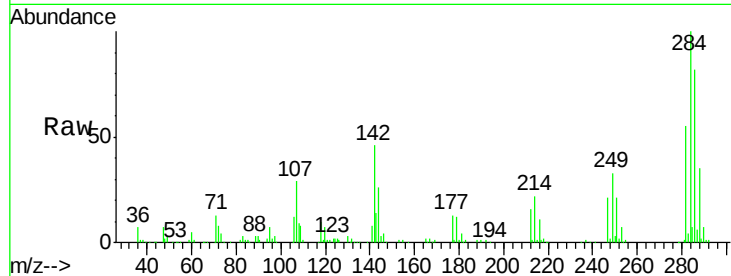
#67
Hexachlorobenzene
Concen: 35.316 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	213742		
142	46.3	34.6	52.0	
249	33.4	24.8	37.2	

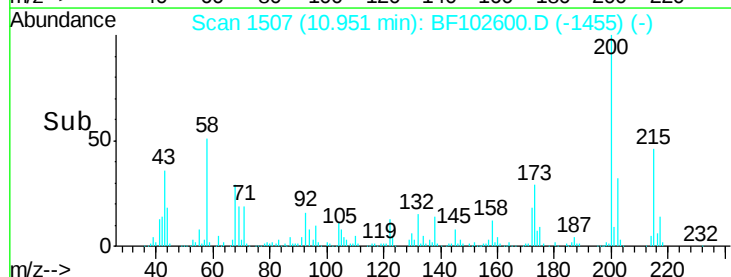
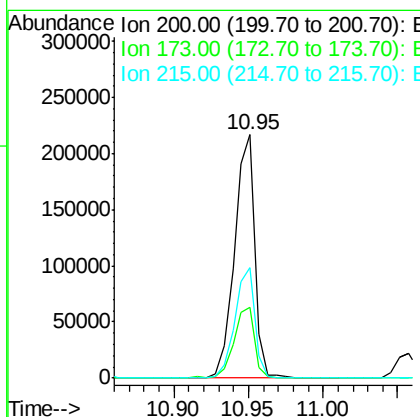
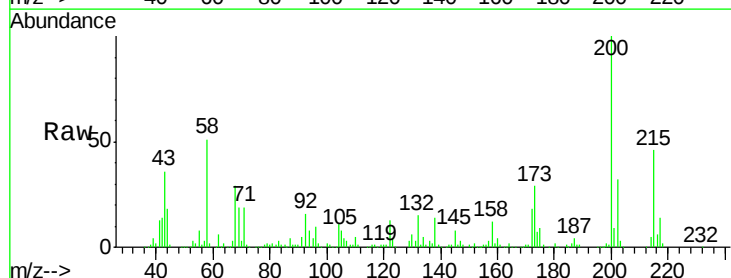
Manual Integrations
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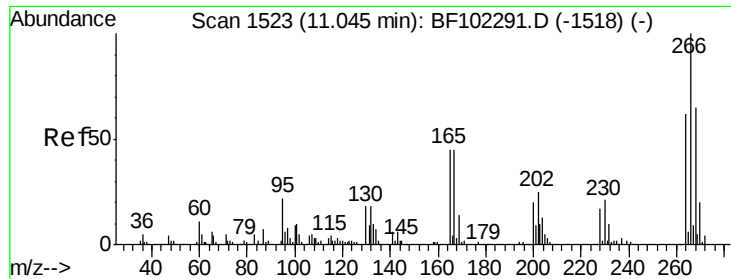
Sohil
1/30/2018 3:38:09 PM



#68
Atrazine
Concen: 37.982 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	206980		
173	29.2	8.6	48.6	
215	45.5	25.1	65.1	





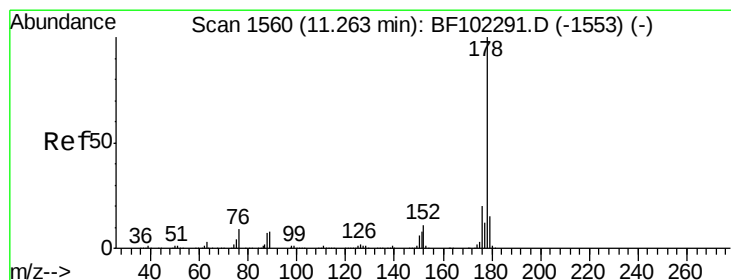
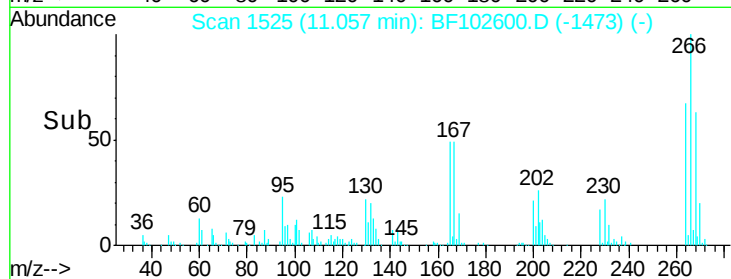
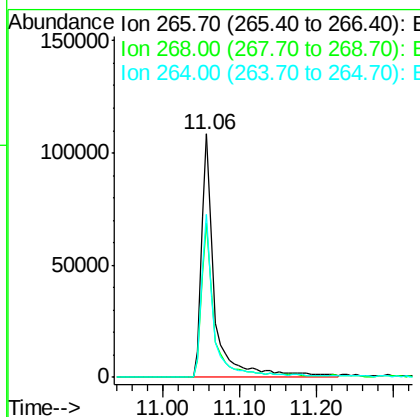
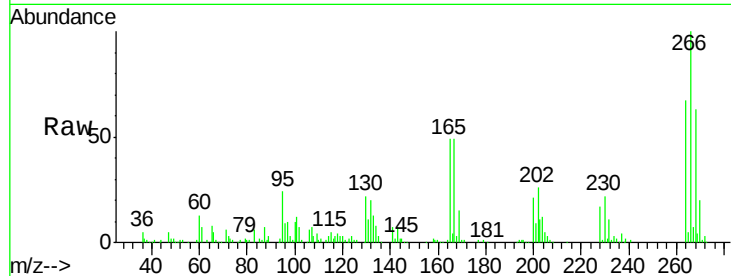
#69
 Pentachlorophenol
 Concen: 41.087 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. 0.01 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	130630		
268	63.4	51.1	76.7	
264	66.8	49.5	74.3	

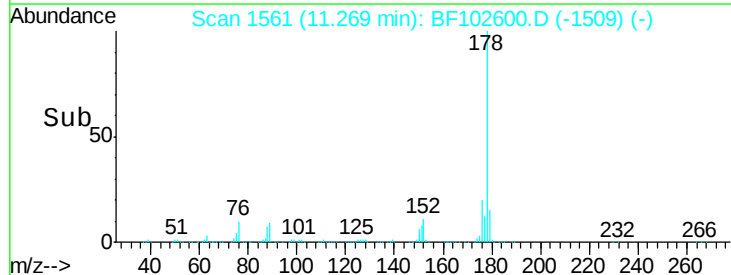
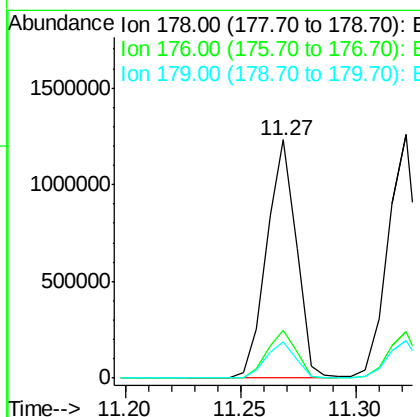
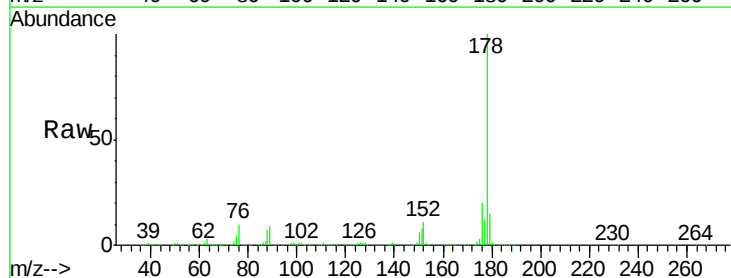
Manual Integrations
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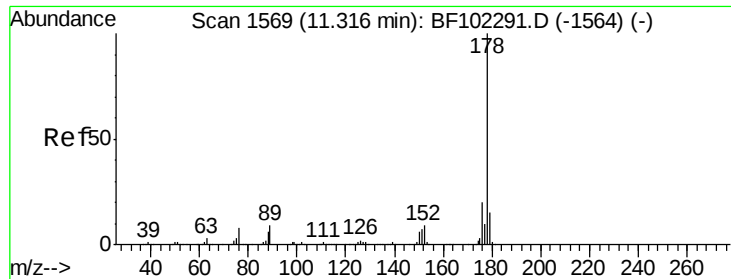
Sohil
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#70
 Phenanthrene
 Concen: 37.438 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1096701		
176	19.8	15.8	23.8	
179	15.3	13.0	19.6	





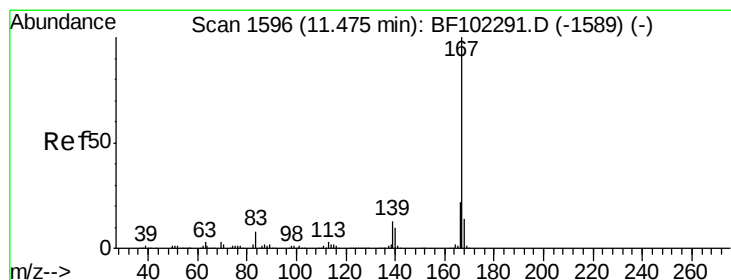
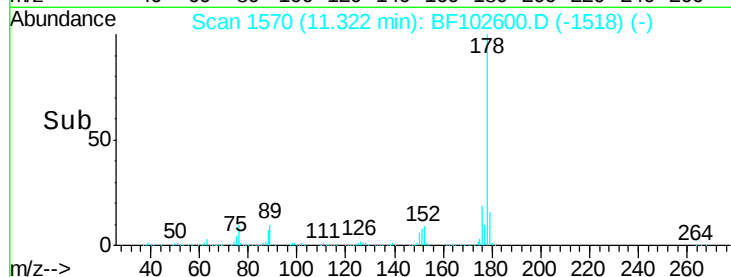
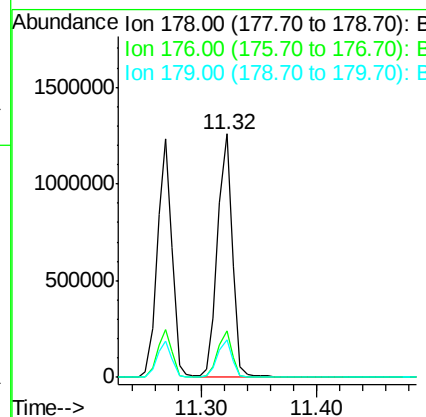
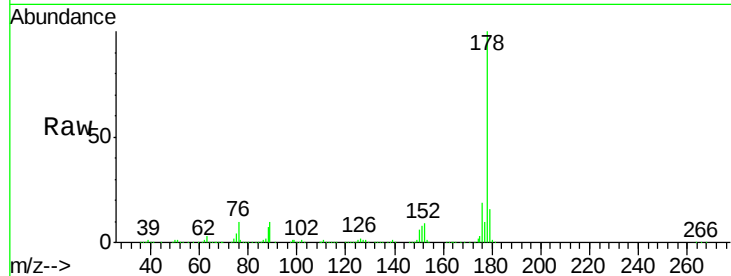
#71
 Anthracene
 Concen: 37.719 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.01 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1127775
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.6 12.6 19.0

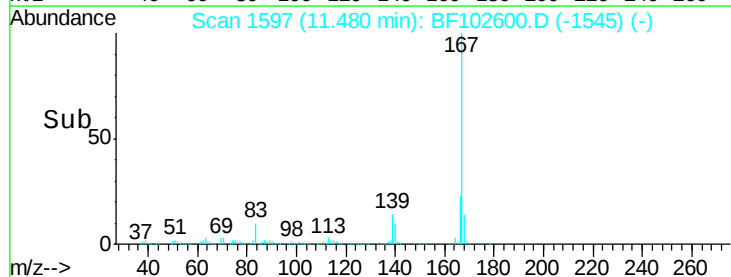
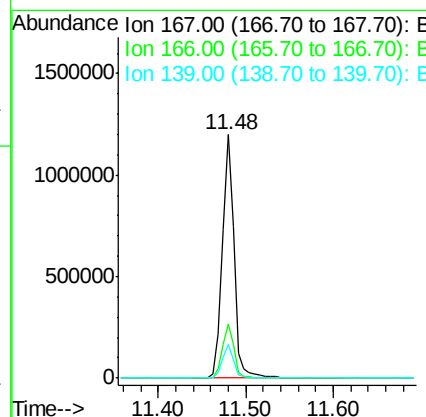
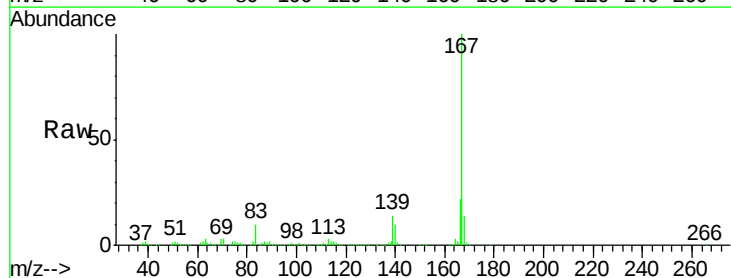
Manual Integrations
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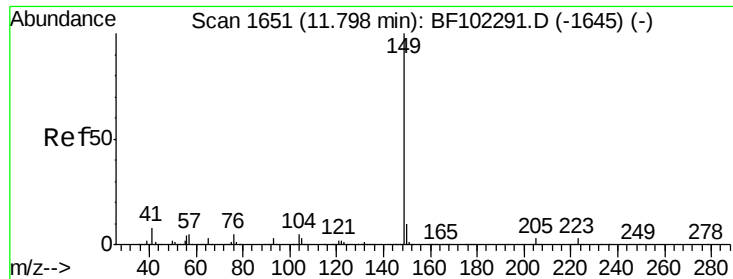
Sohil
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#72
 Carbazole
 Concen: 38.790 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Tgt Ion:167 Resp: 1131477
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.767 ng

RT: 11.80 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1340587

Ion Ratio Lower Upper

149 100

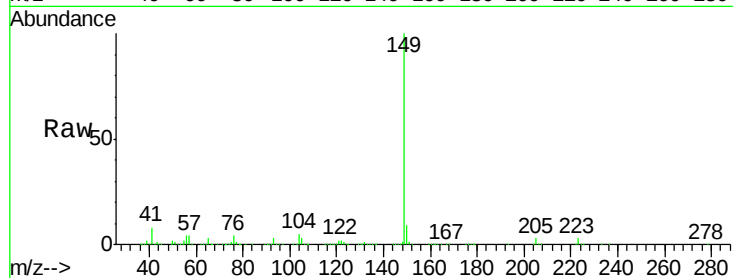
150 9.3 7.8 11.6

104 4.7 3.8 5.8

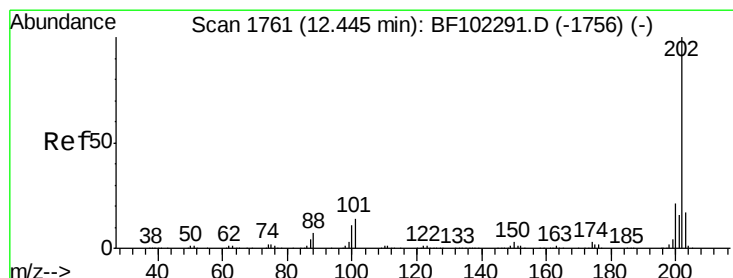
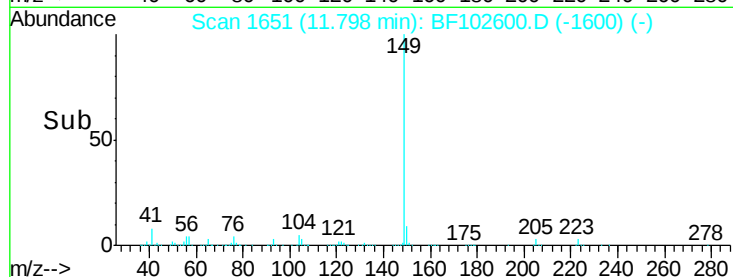
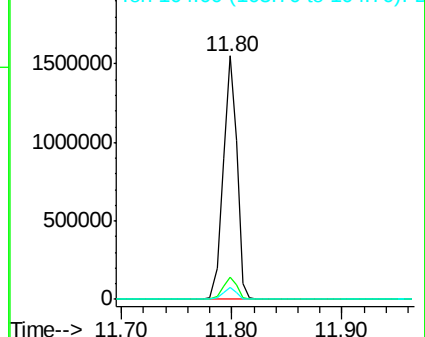
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.611 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

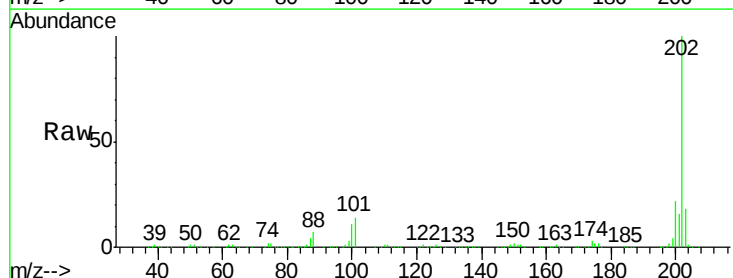
Tgt Ion:202 Resp: 1093647

Ion Ratio Lower Upper

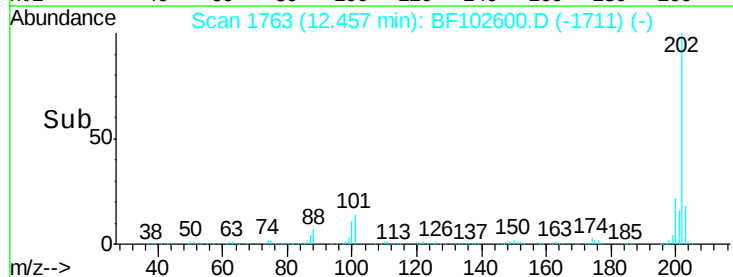
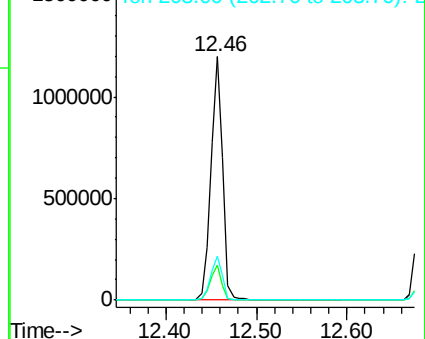
202 100

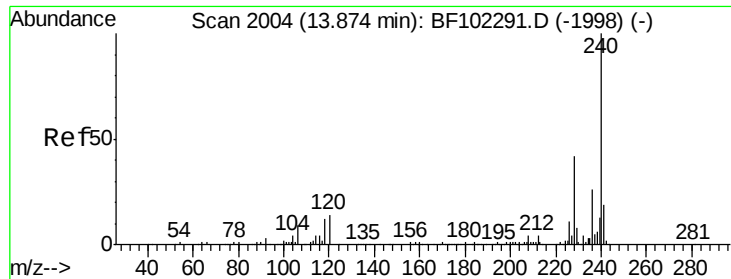
101 14.4 0.0 34.1

203 18.0 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: 13.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Instrument :

BNA_F

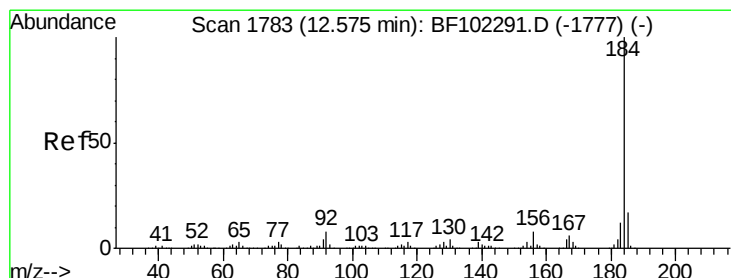
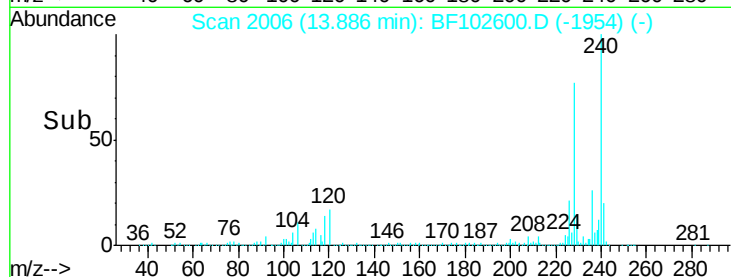
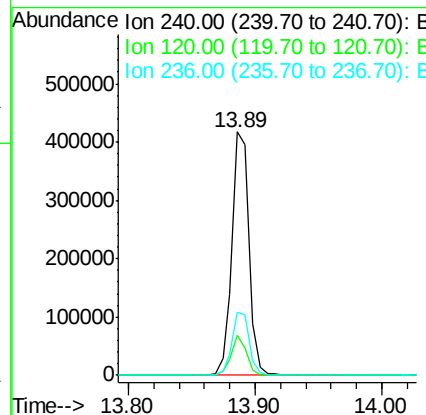
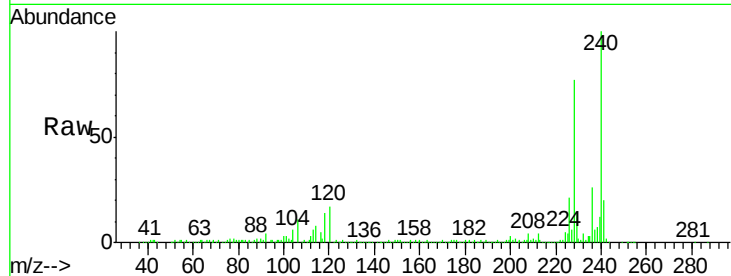
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	389448		
120	16.5	9.5	14.3#	
236	25.9	20.7	31.1	

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#76

Benzidine

Concen: 51.736 ng

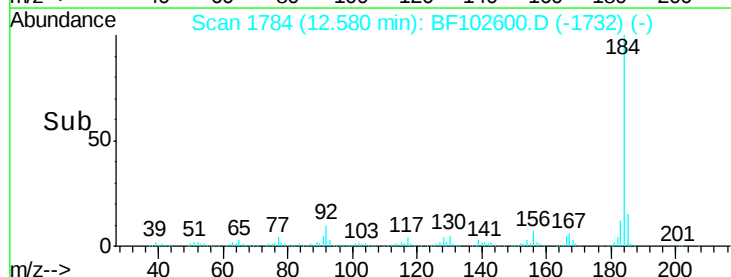
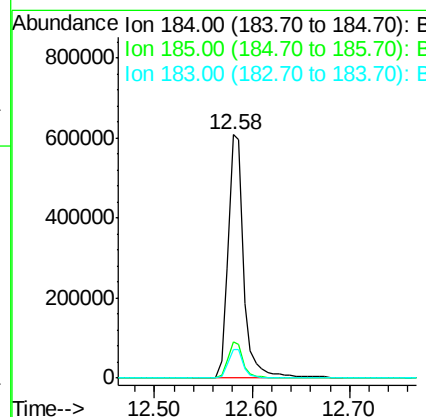
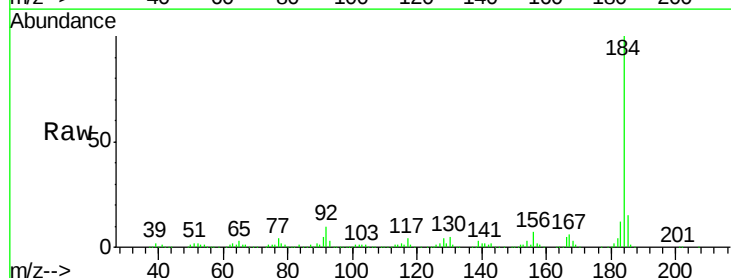
RT: 12.58 min Scan# 1784

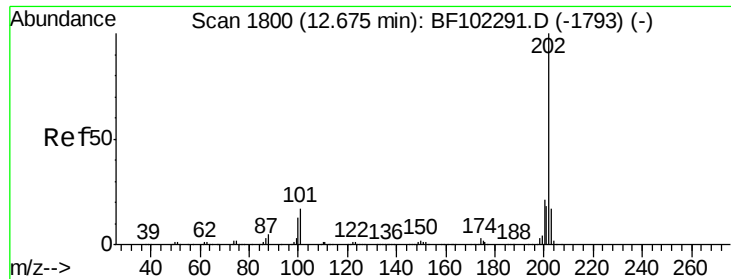
Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	676861		
185	14.9	12.6	18.8	
183	11.9	9.3	13.9	





#77

Pyrene

Concen: 38.059 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1145970

Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

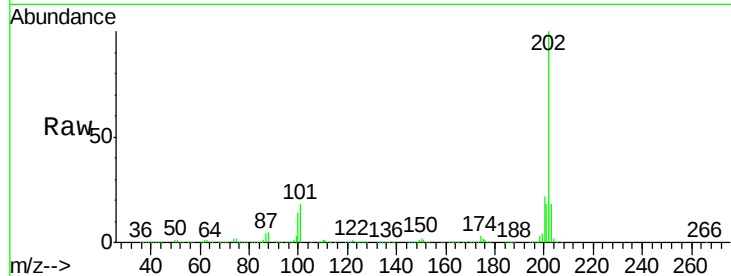
203 18.3 14.3 21.5

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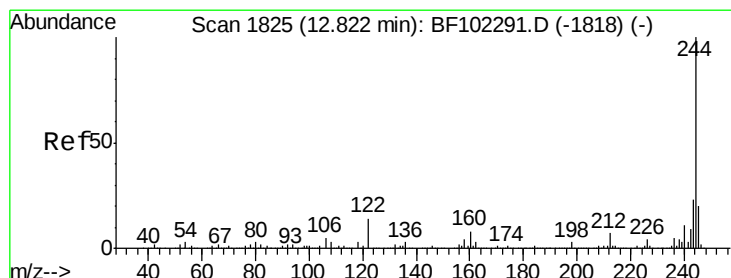
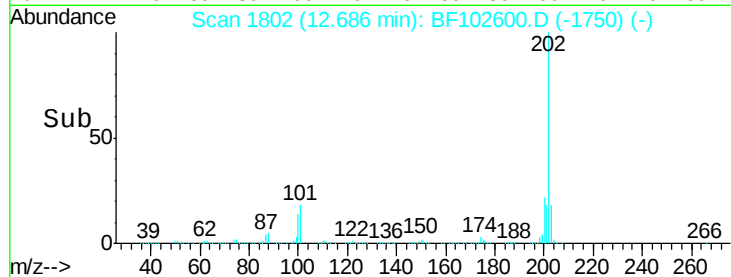
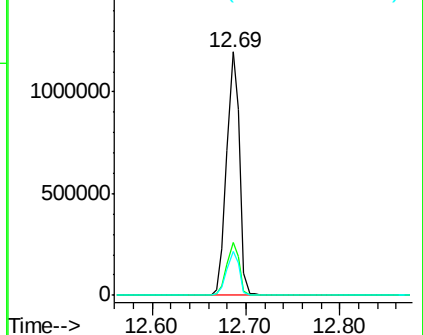
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.658 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Tgt Ion:244 Resp: 1220638

Ion Ratio Lower Upper

244 100

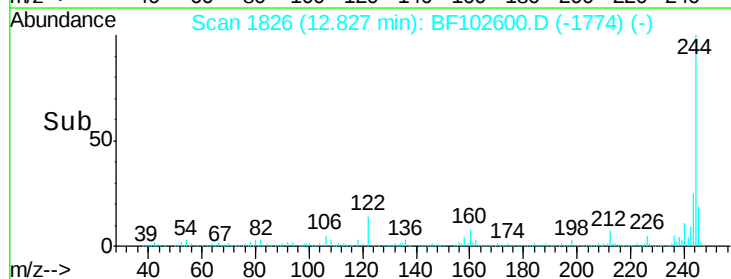
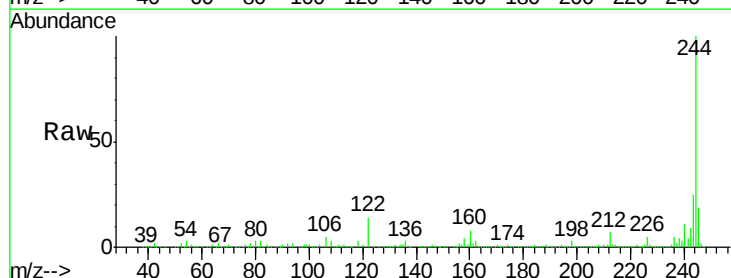
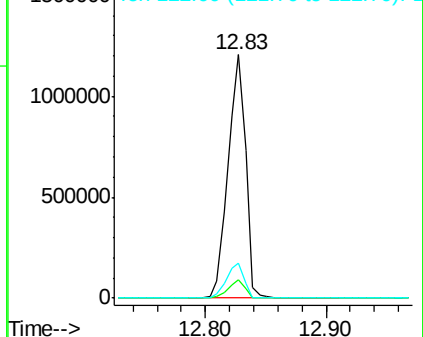
212 7.3 5.4 8.0

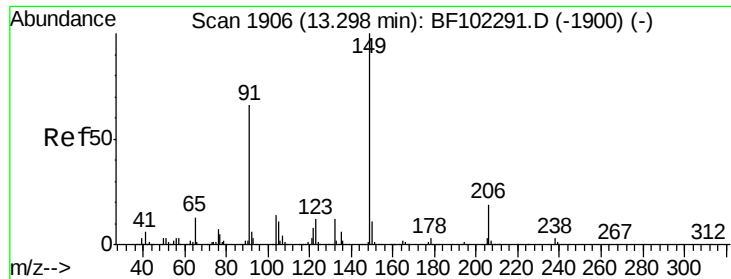
122 14.3 11.0 16.4

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





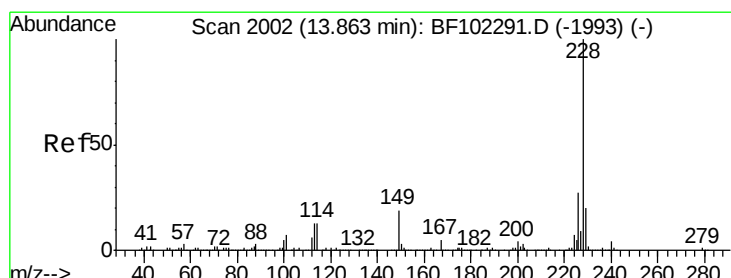
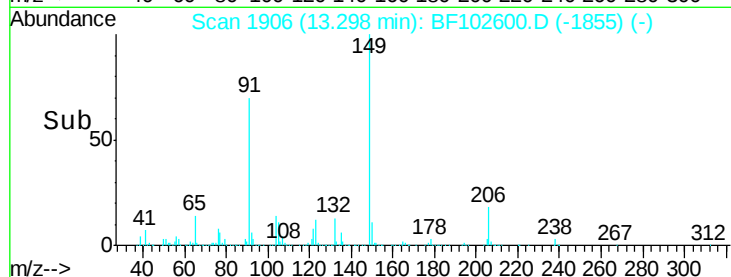
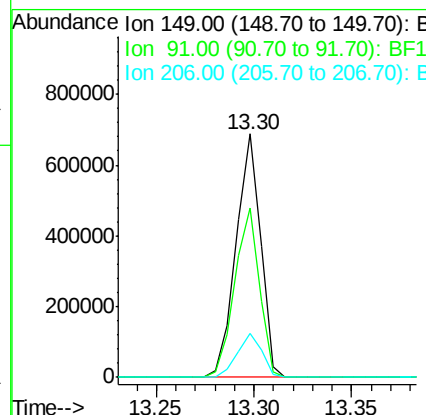
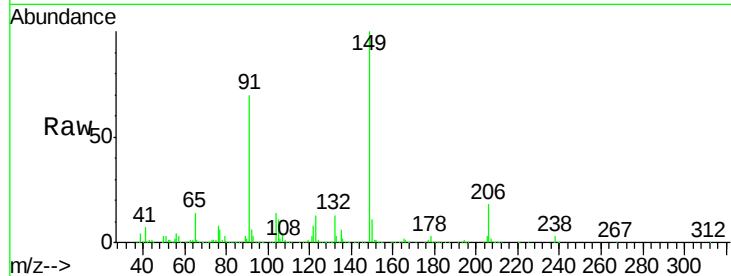
#79
Butylbenzylphthalate
Concen: 40.148 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	601612		
91	69.8	56.8	85.2	
206	17.9	14.1	21.1	

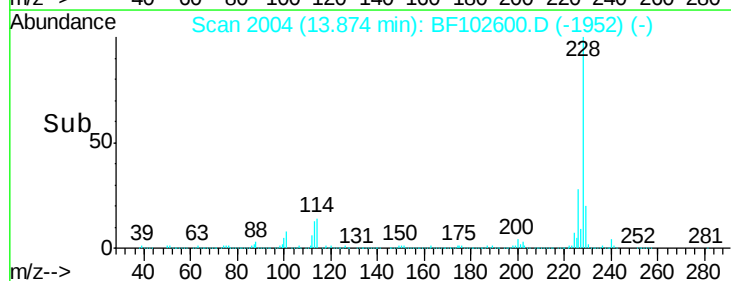
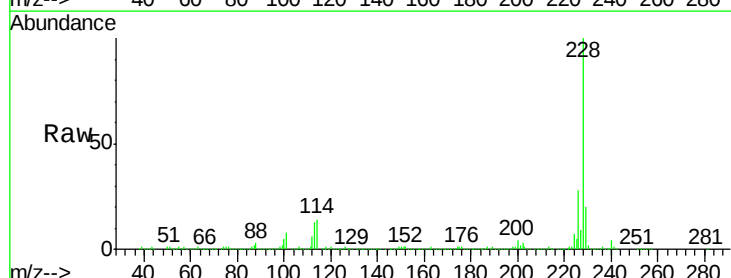
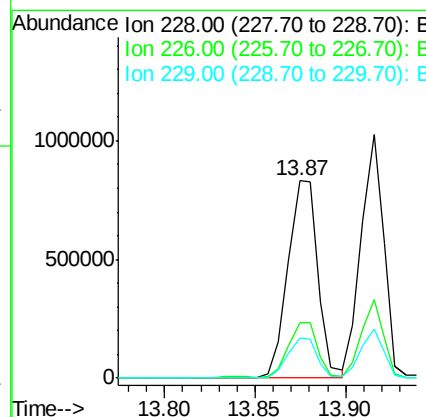
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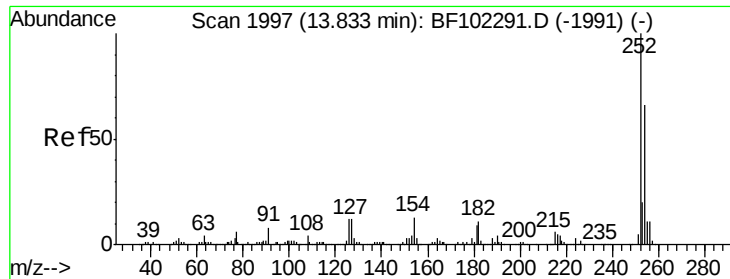
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#80
Benzo(a)anthracene
Concen: 40.133 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	962282		
226	28.1	22.6	33.8	
229	20.0	15.8	23.6	





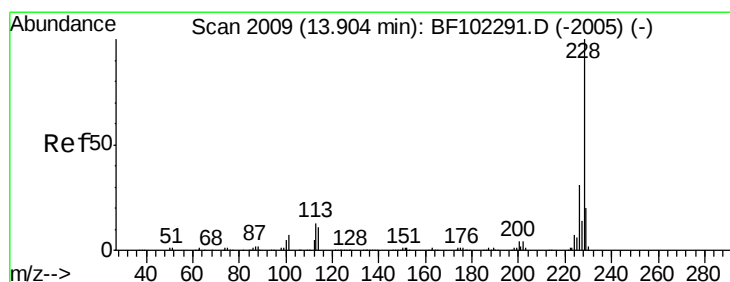
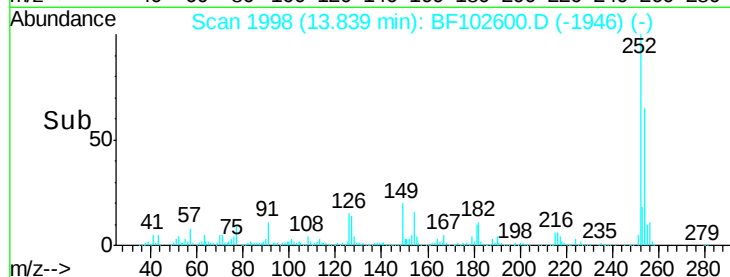
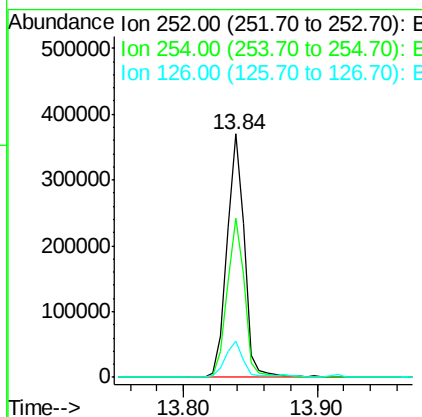
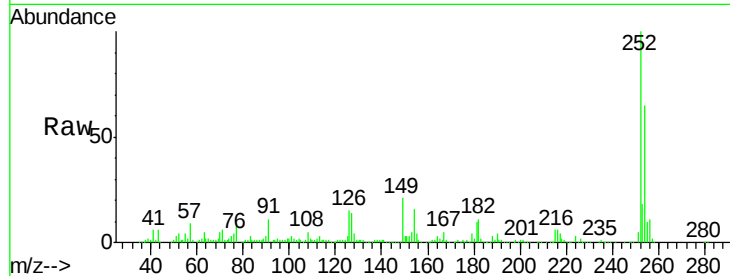
#81
 3,3'-Dichlorobenzidine
 Concen: 38.926 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.2	50.4	75.6
126	14.6	11.3	16.9

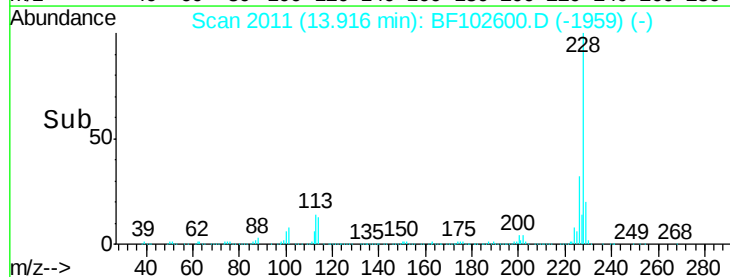
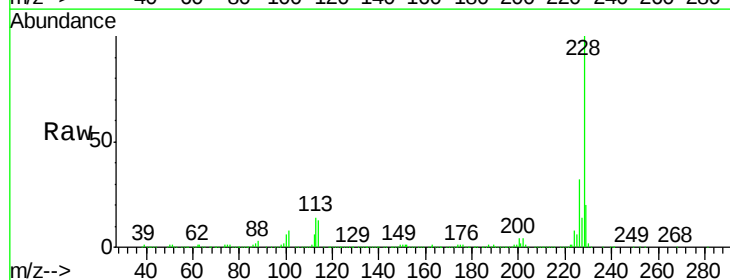
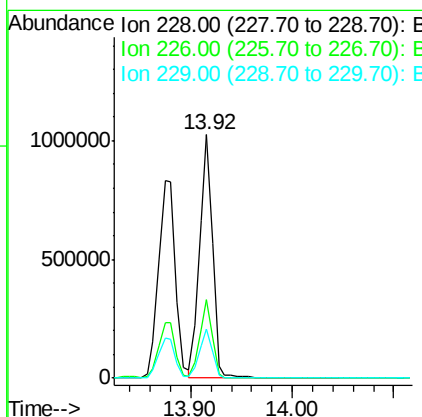
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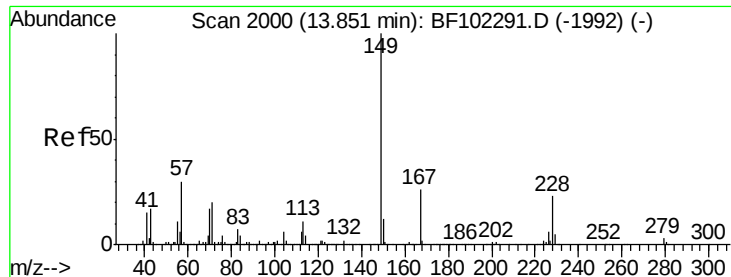
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#82
 Chrysene
 Concen: 37.580 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.2	25.0	37.6
229	20.4	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.400 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 793437
Ion Ratio Lower Upper

149 100

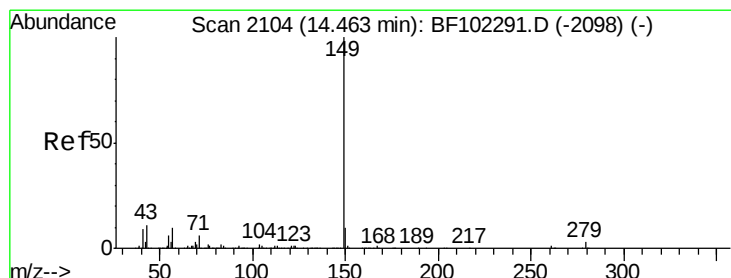
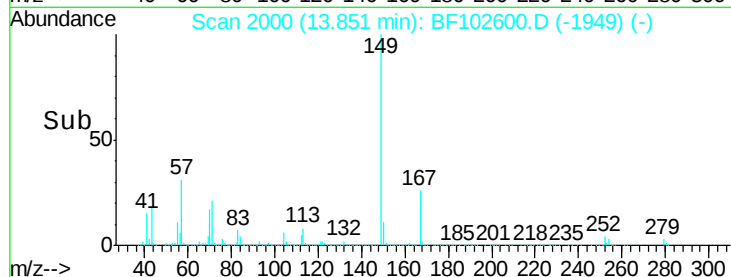
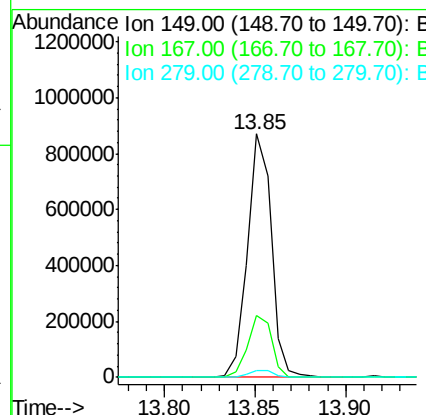
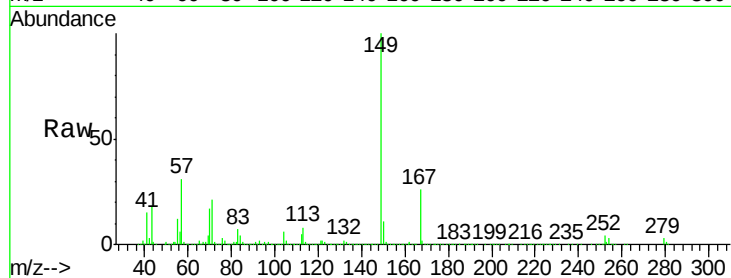
167 25.7 21.3 31.9

279 2.7 3.0 4.4#

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#84

Di-n-octyl phthalate

Concen: 37.527 ng

RT: 14.47 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BF102600.D

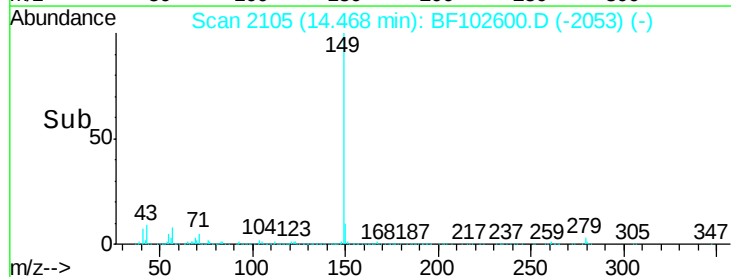
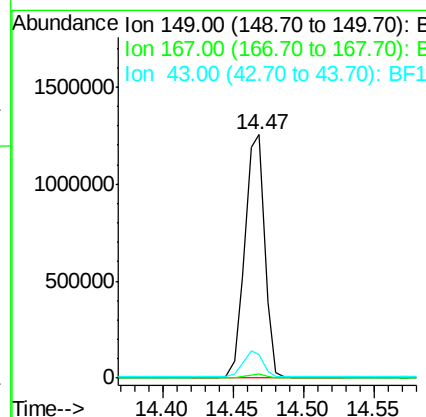
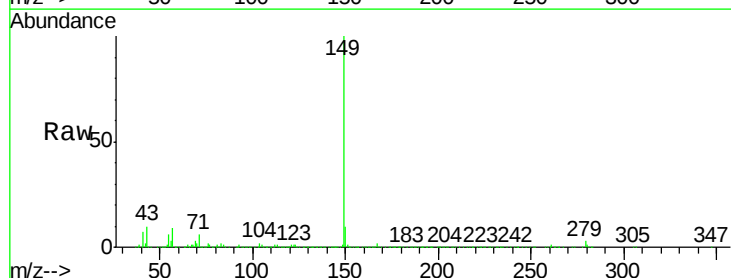
Acq: 29 Jan 2018 16:41

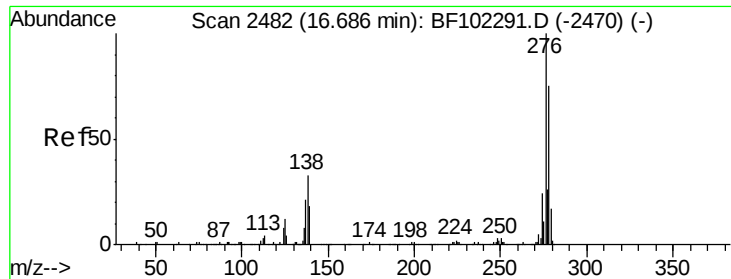
Tgt Ion:149 Resp: 1228989
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.7 8.4 12.6





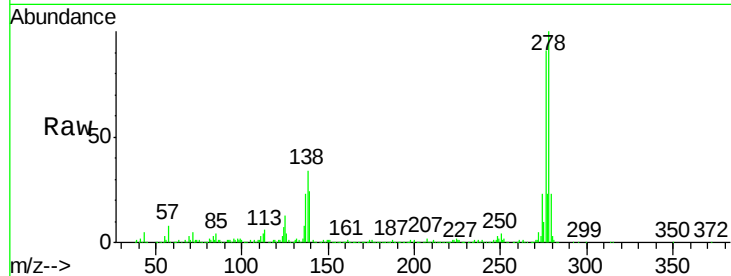
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.170 ng
 RT: 16.74 min Scan# 2491
 Delta R.T. 0.03 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.4	25.0	37.6
277	25.2	20.1	30.1

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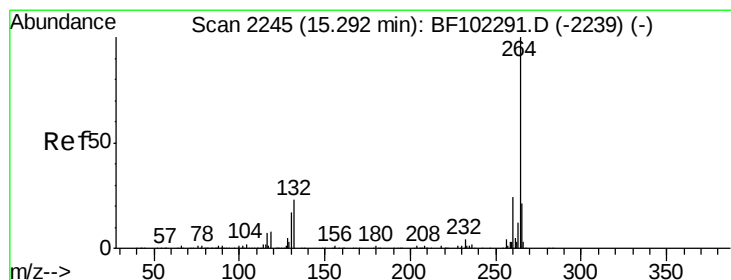
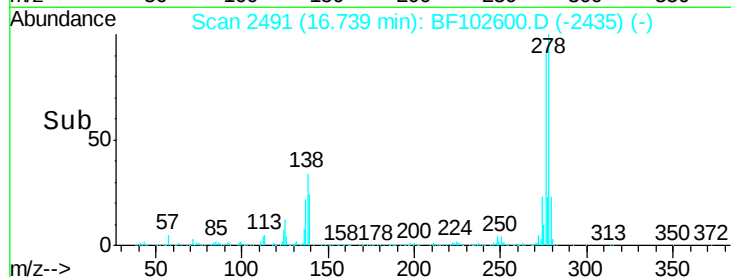
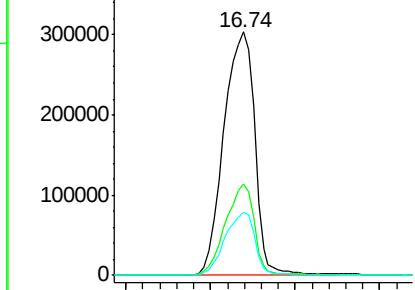


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. 0.02 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

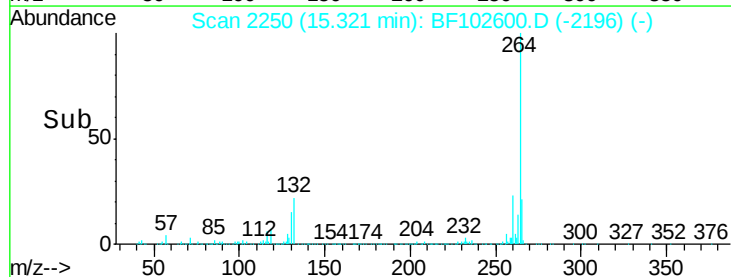
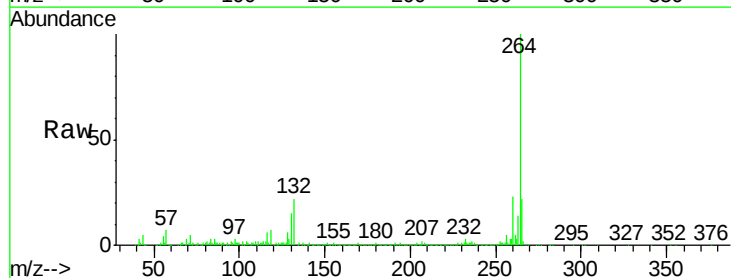
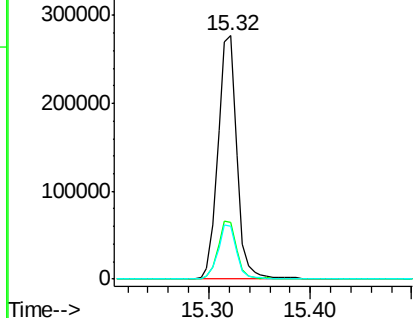
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.7	17.5	26.3

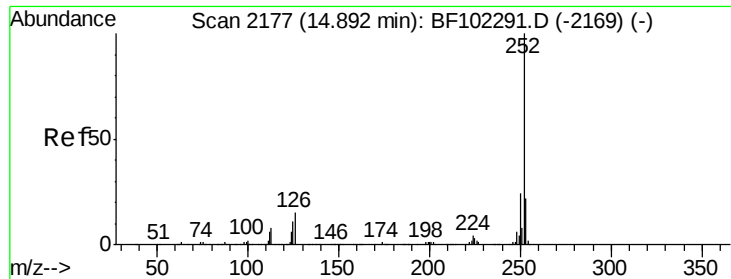
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.163 ng

RT: 14.91 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Instrument :

BNA_F

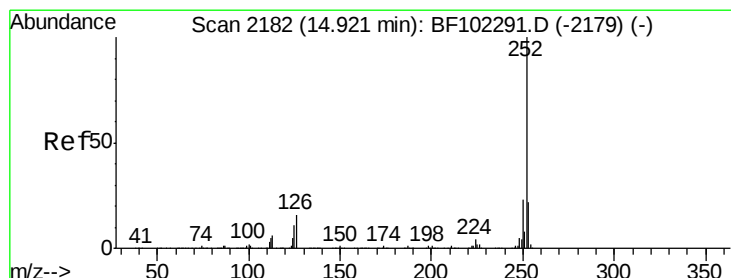
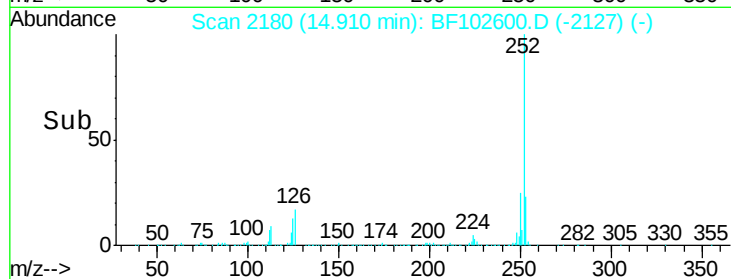
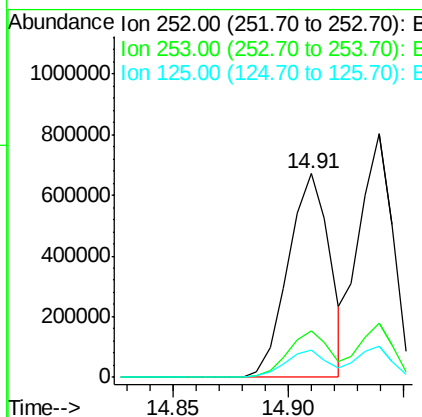
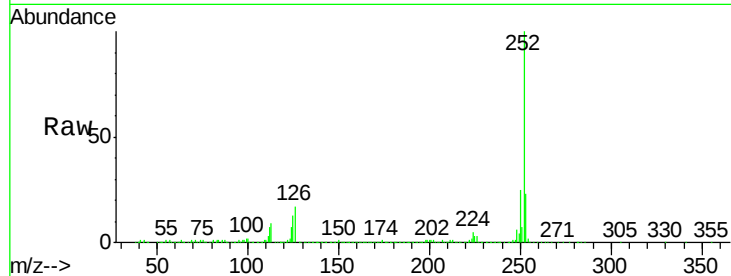
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	840027
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.0	25.6
125	13.3	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 38.262 ng

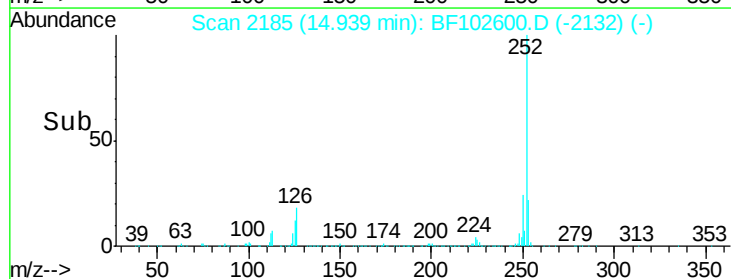
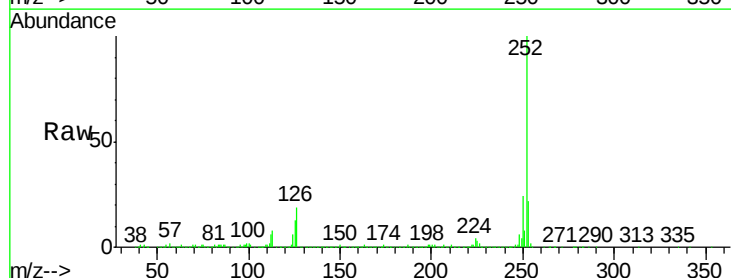
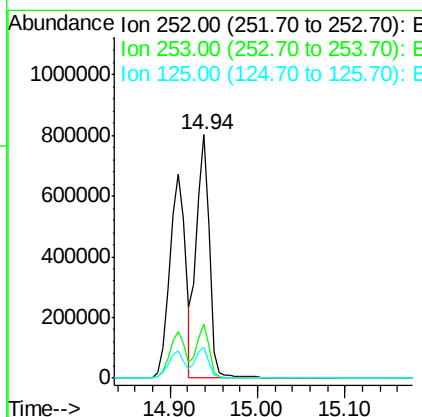
RT: 14.94 min Scan# 2185

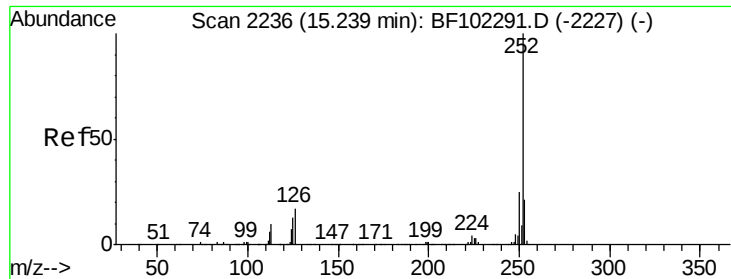
Delta R.T. 0.01 min

Lab File: BF102600.D

Acq: 29 Jan 2018 16:41

Tgt Ion:	252	Resp:	839705
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	12.8	10.2	15.2





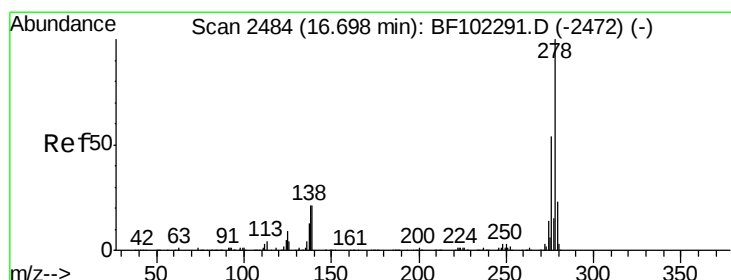
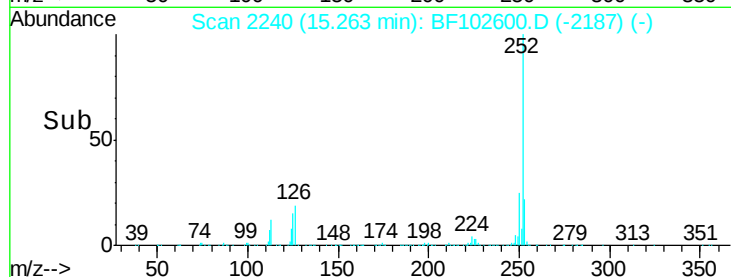
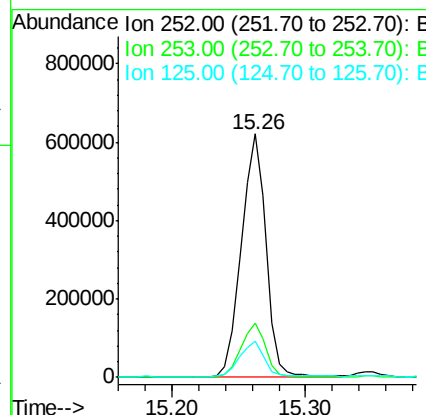
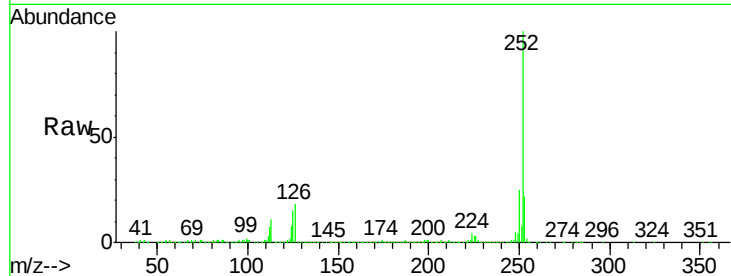
#89
Benzo(a)pyrene
Concen: 37.964 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	14.8	9.8	14.6

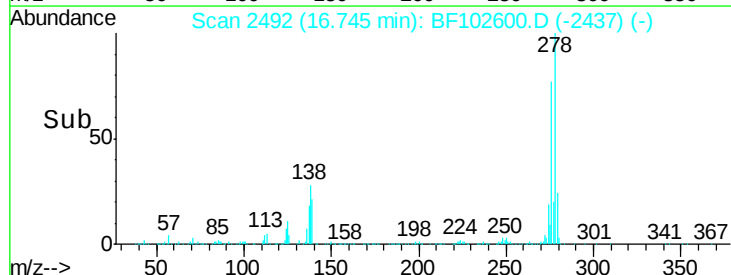
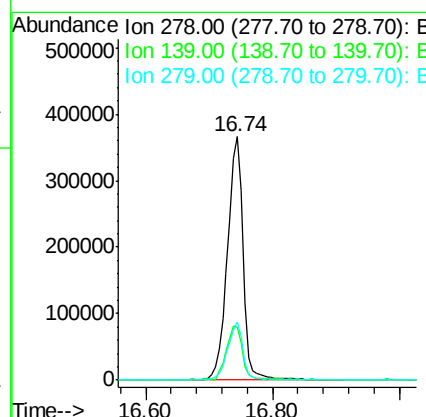
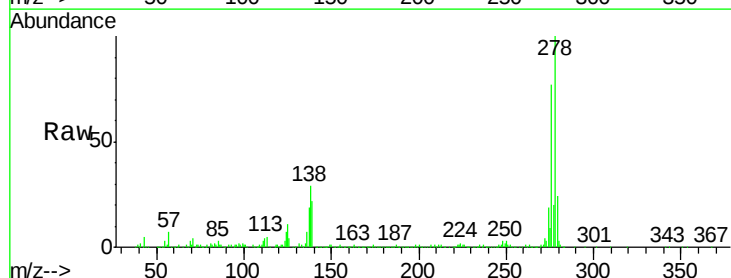
Manual Integrations
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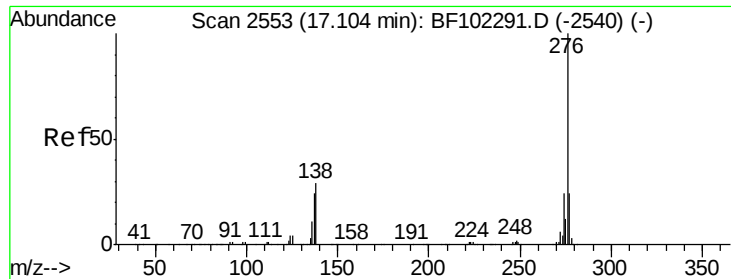
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.210 ng
RT: 16.74 min Scan# 2492
Delta R.T. 0.02 min
Lab File: BF102600.D
Acq: 29 Jan 2018 16:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.5	15.9	23.9
279	24.0	19.0	28.4





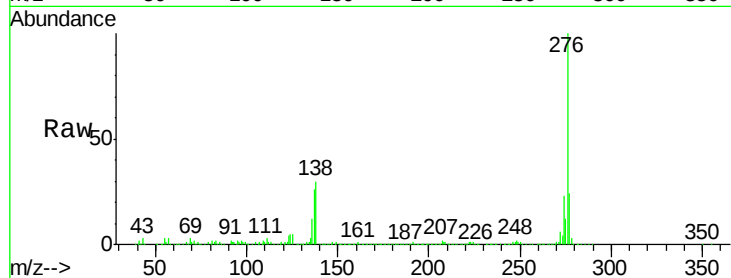
#91
 Benzo(g,h,i)perylene
 Concen: 38.391 ng
 RT: 17.16 min Scan# 2562
 Delta R.T. 0.02 min
 Lab File: BF102600.D
 Acq: 29 Jan 2018 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	29.9	21.8	32.8

Manual Integrations
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 1/30/2018 3:38:09 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

