

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
 Data File : BF110298.D
 Acq On : 30 Oct 2018 13:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/31/2018 11:14:55 AM

Quant Time: Oct 30 14:59:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	92483	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	410275	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	205604	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	373698	20.00	ng	0.00
76) Chrysene-d12	14.16	240	256654	20.00	ng	0.00
87) Perylene-d12	15.69	264	195451	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	482612	84.98	ng	0.00
7) Phenol-d6	6.60	99	610869	84.09	ng	0.00
23) Nitrobenzene-d5	7.54	82	579390	83.76	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	167359	82.17	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1090974	83.32	ng	0.00
79) Terphenyl-d14	13.09	244	1093179	88.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	118805	39.928	ng	93
3) Pyridine	3.60	79	272662	41.142	ng	86
4) n-Nitrosodimethylamine	3.56	42	117096	42.173	ng	89
6) Aniline	6.63	93	396238	41.874	ng	# 54
8) 2-Chlorophenol	6.76	128	277922	42.446	ng	99
9) Benzaldehyde	6.53	77	161134	37.525	ng	96
10) Phenol	6.61	94	332707	42.848	ng	# 64
11) bis(2-Chloroethyl)ether	6.70	93	258642	40.487	ng	94
12) 1,3-Dichlorobenzene	6.91	146	295408	40.997	ng	99
13) 1,4-Dichlorobenzene	6.99	146	295748	40.583	ng	98
14) 1,2-Dichlorobenzene	7.15	146	286266	42.315	ng	98
15) Benzyl Alcohol	7.11	79	250440	44.826	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	415900	40.718	ng	69
17) 2-Methylphenol	7.22	107	223758	42.880	ng	# 81
18) Hexachloroethane	7.48	117	113150	42.409	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	197368	42.351	ng	95
20) 3+4-Methylphenols	7.37	107	289380	42.902	ng	95
22) Acetophenone	7.38	105	385813	40.811	ng	# 98
24) Nitrobenzene	7.56	77	297330	41.635	ng	96
25) Isophorone	7.79	82	470576	39.910	ng	95
26) 2-Nitrophenol	7.87	139	154772	45.543	ng	97
27) 2,4-Dimethylphenol	7.90	122	230528	40.915	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	323738	40.417	ng	99
29) 2,4-Dichlorophenol	8.11	162	237999	41.811	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	260605	40.873	ng	96
31) Naphthalene	8.27	128	768546	40.644	ng	99
32) Benzoic acid	8.01	122	98390m	22.594	ng	
33) 4-Chloroaniline	8.32	127	354152	41.615	ng	99
34) Hexachlorobutadiene	8.39	225	147565	41.683	ng	98
35) Caprolactam	8.70	113	78295	39.463	ng	91
36) 4-Chloro-3-methylphenol	8.80	107	260096	42.255	ng	95
37) 2-Methylnaphthalene	8.97	142	519268	41.505	ng	98
38) 1-Methylnaphthalene	9.07	142	500295	41.381	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	255424	39.872	ng	99

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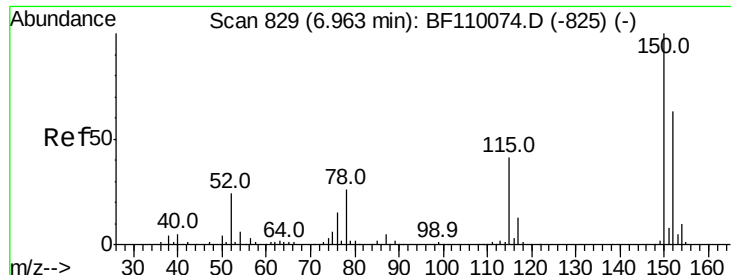
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	106109	32.393	ng	99
43) 2,4,6-Trichlorophenol	9.25	196	167405	40.515	ng	96
44) 2,4,5-Trichlorophenol	9.29	196	176844	40.490	ng	97
46) 1,1'-Biphenyl	9.43	154	738349	39.712	ng	99
47) 2-Chloronaphthalene	9.46	162	542390	39.770	ng	99
48) 2-Nitroaniline	9.56	65	169232	40.948	ng	96
49) Acenaphthylene	9.88	152	781835	39.690	ng	99
50) Dimethylphthalate	9.73	163	605843	39.918	ng	99
51) 2,6-Dinitrotoluene	9.80	165	137077	41.930	ng	96
52) Acenaphthene	10.05	154	489702	37.578	ng	98
53) 3-Nitroaniline	9.97	138	161068	41.430	ng	87
54) 2,4-Dinitrophenol	10.08	184	37007m	31.852	ng	
55) Dibenzofuran	10.22	168	726708	39.830	ng	99
56) 4-Nitrophenol	10.13	139	109303	37.987	ng	90
57) 2,4-Dinitrotoluene	10.20	165	177505	42.746	ng	91
58) Fluorene	10.57	166	544772	40.119	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.34	232	138365m	38.867	ng	
60) Diethylphthalate	10.43	149	584546	39.455	ng	99
61) 4-Chlorophenyl-phenylether	10.55	204	286912	40.053	ng	96
62) 4-Nitroaniline	10.59	138	155204	40.138	ng	90
63) Azobenzene	10.72	77	577072	39.241	ng	97
65) 4,6-Dinitro-2-methylphenol	10.62	198	68375	40.048	ng	86
66) n-Nitrosodiphenylamine	10.67	169	510227	41.626	ng	96
67) 4-Bromophenyl-phenylether	11.05	248	169774	41.883	ng	# 90
68) Hexachlorobenzene	11.12	284	180768	42.030	ng	# 91
69) Atrazine	11.20	200	160574	41.454	ng	99
70) Pentachlorophenol	11.31	266	96774	38.588	ng	98
71) Phenanthrene	11.54	178	798786	40.851	ng	100
72) Anthracene	11.59	178	802952	40.968	ng	99
73) Carbazole	11.74	167	783619	40.949	ng	100
74) Di-n-butylphthalate	12.06	149	895826	41.449	ng	99
75) Fluoranthene	12.73	202	789140	39.766	ng	99
77) Benzidine	12.85	184	311501	41.981	ng	98
78) Pyrene	12.96	202	801559	43.563	ng	99
80) Butylbenzylphthalate	13.56	149	349294	43.737	ng	96
81) Benzo(a)anthracene	14.15	228	620373	40.760	ng	99
82) 3,3'-Dichlorobenzidine	14.11	252	205222	38.722	ng	99
83) Chrysene	14.19	228	587617	40.648	ng	99
84) Bis(2-ethylhexyl)phthalate	14.11	149	443517	41.082	ng	98
85) Di-n-octyl phthalate	14.73	149	693581	41.317	ng	99
86) Indeno(1,2,3-cd)pyrene	17.27	276	471482	39.314	ng	97
88) Benzo(b)fluoranthene	15.23	252	471945	41.815	ng	99
89) Benzo(k)fluoranthene	15.27	252	445359	40.137	ng	99
90) Benzo(a)pyrene	15.63	252	422921	40.722	ng	99
91) Dibenzo(a,h)anthracene	17.29	278	393637	43.927	ng	97
92) Benzo(g,h,i)perylene	17.76	276	394486	44.673	ng	97

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



#1

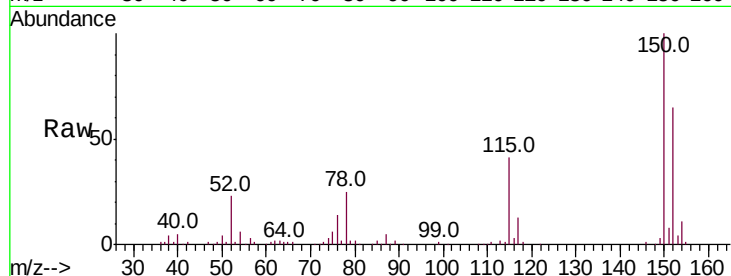
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	122.7	184.1
115	62.2	49.1	73.7

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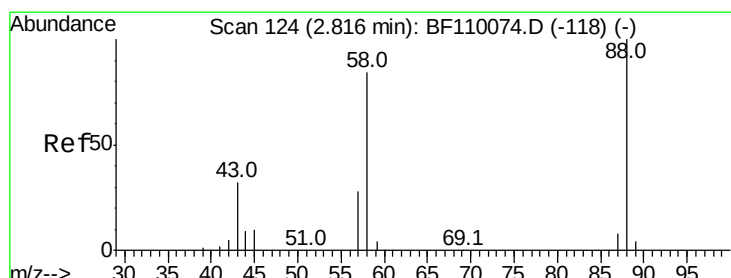
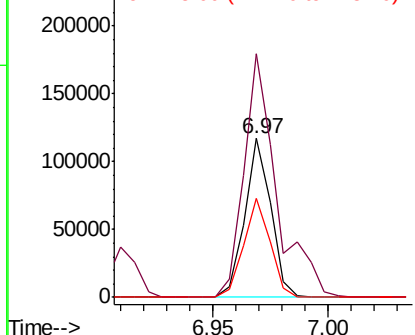
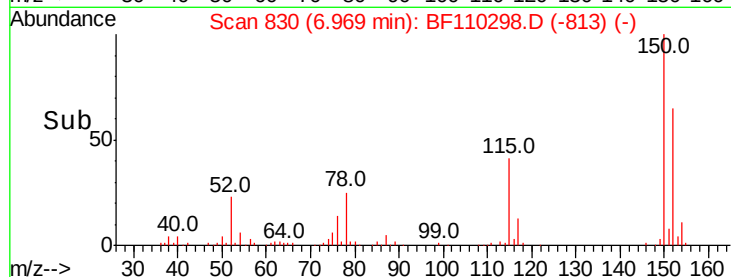


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

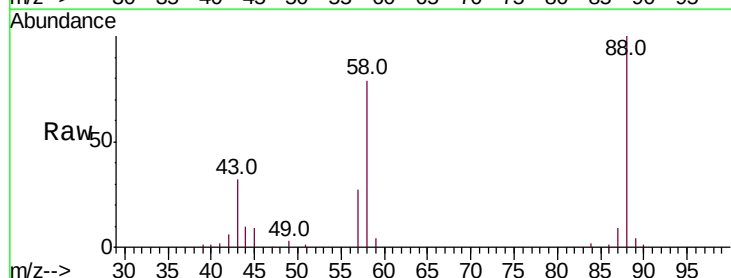
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.928 ng
RT: 2.82 min Scan# 124
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	57.1	85.7
43	31.8	24.1	36.1

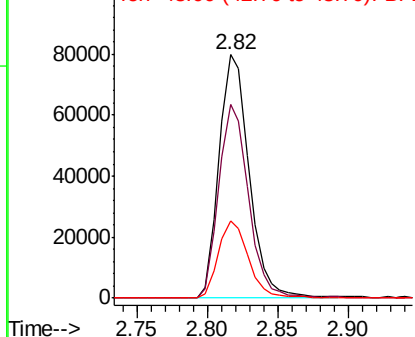
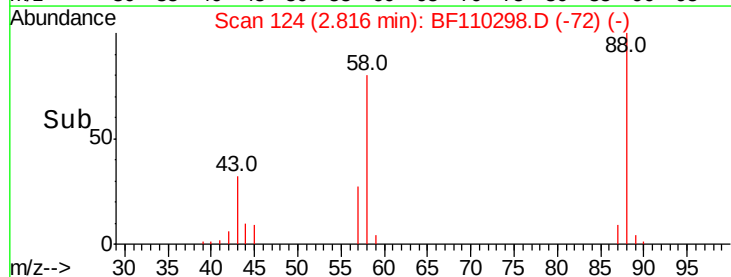


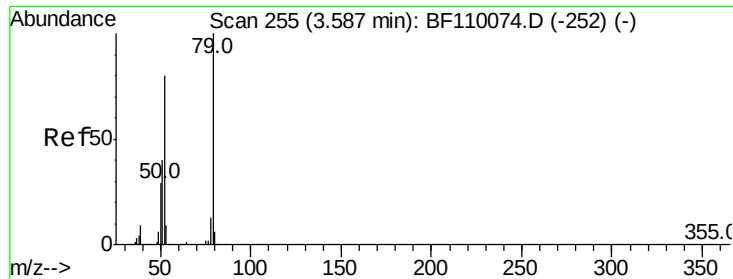
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 41.142 ng

RT: 3.60 min Scan# 257

Delta R.T. 0.01 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Instrument :

BNA_F

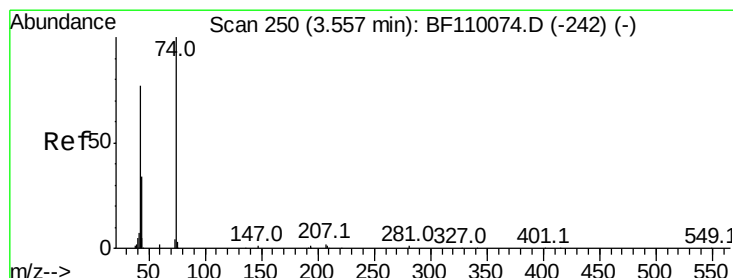
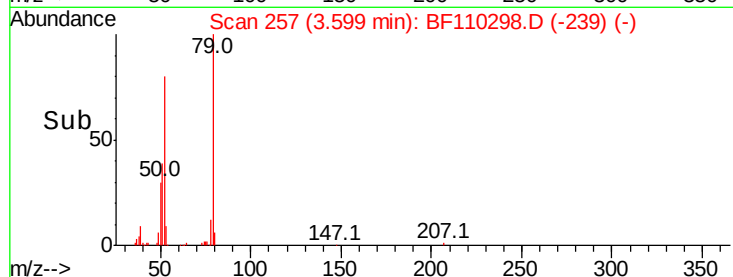
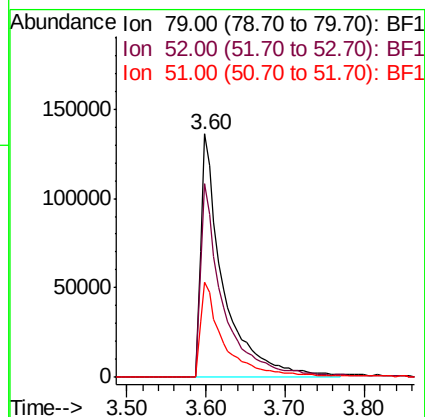
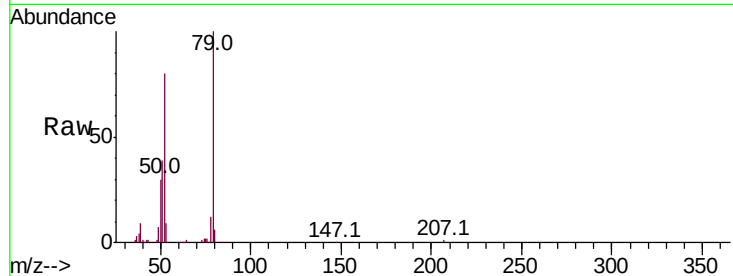
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	272662
Ion Ratio	Lower	Upper	
79	100		
52	79.5	53.1	79.7
51	39.3	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 42.173 ng

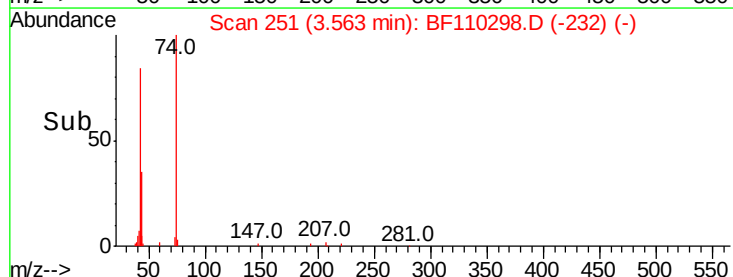
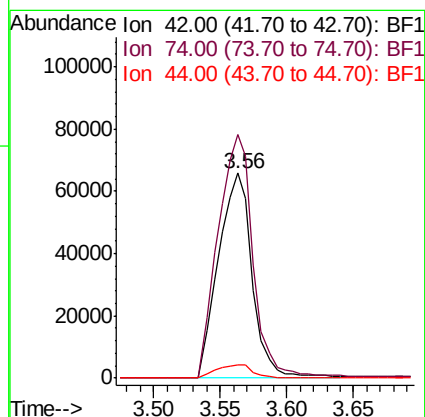
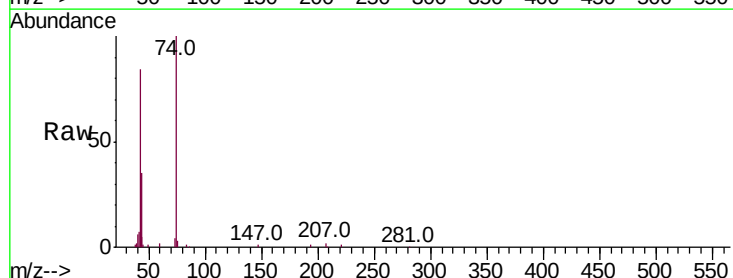
RT: 3.56 min Scan# 251

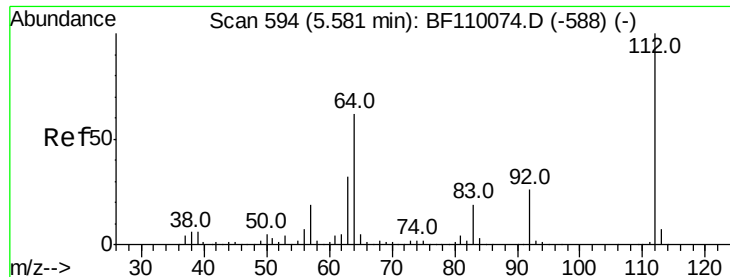
Delta R.T. 0.01 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Tgt Ion:	42	Resp:	117096
Ion Ratio	Lower	Upper	
42	100		
74	119.0	105.5	158.3
44	6.5	4.9	7.3





#5

2-Fluorophenol

Concen: 84.979 ng

RT: 5.59 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Instrument :

BNA_F

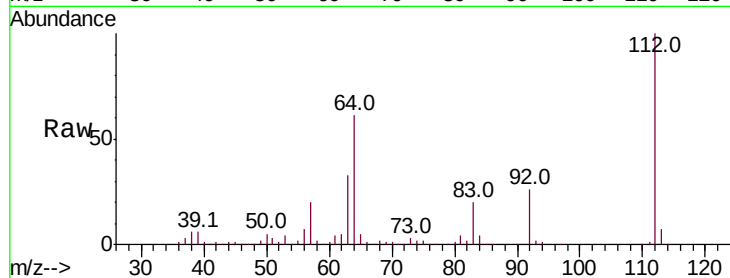
ClientSampleId :

SSTDCCC040

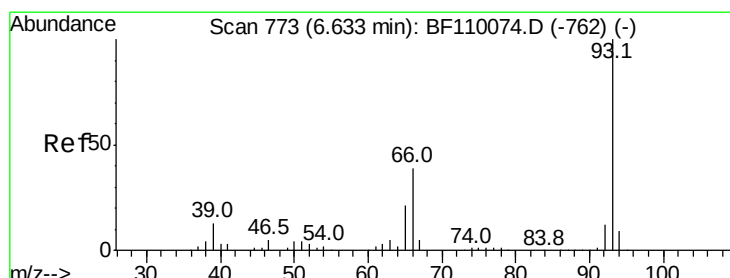
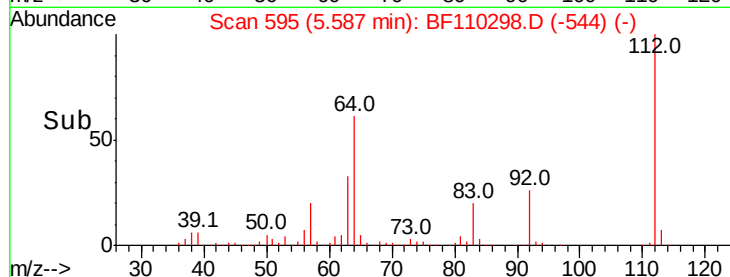
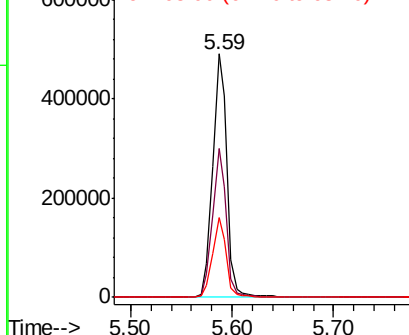
Tot Ion:	112	Resp:	482612
Ion Ratio	Lower	Upper	
112	100		
64	61.4	44.1	66.1
63	32.8	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.874 ng

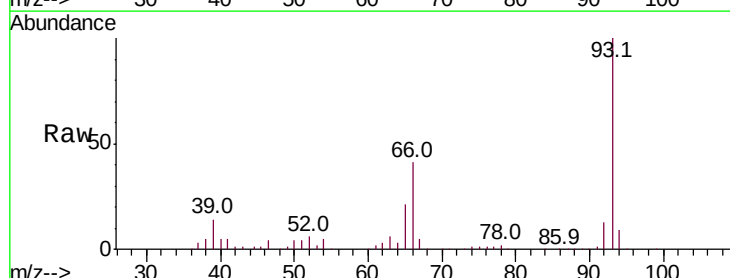
RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

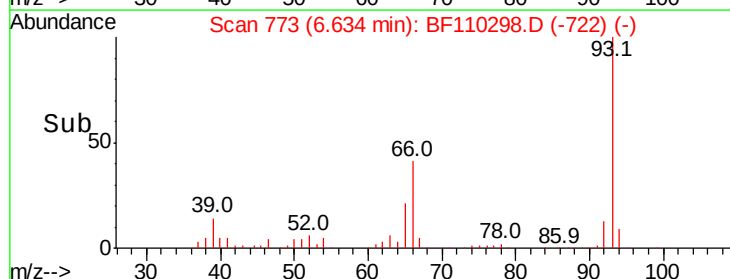
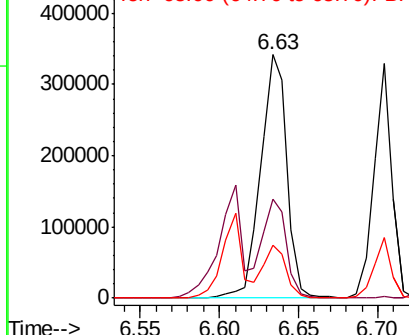
Lab File: BF110298.D

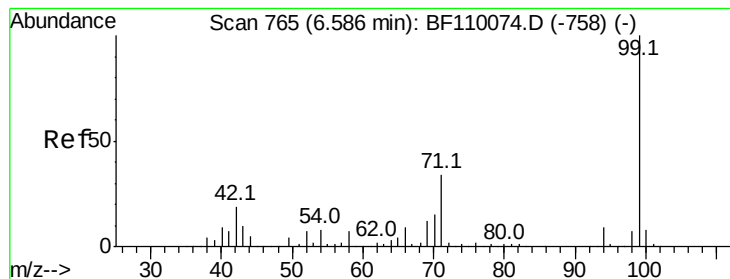
Acq: 30 Oct 2018 13:04

Tgt Ion:	93	Resp:	396238
Ion Ratio	Lower	Upper	
93	100		
66	40.8	67.4	101.0#
65	21.5	41.0	61.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 84.094 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Instrument :

BNA_F

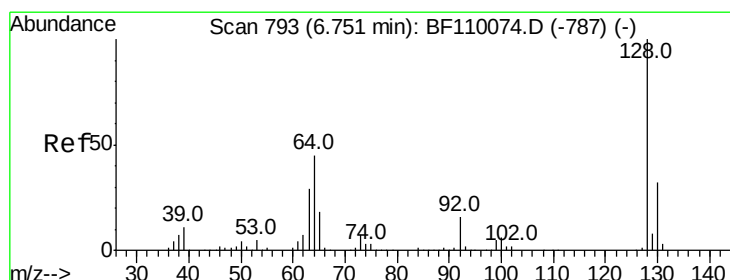
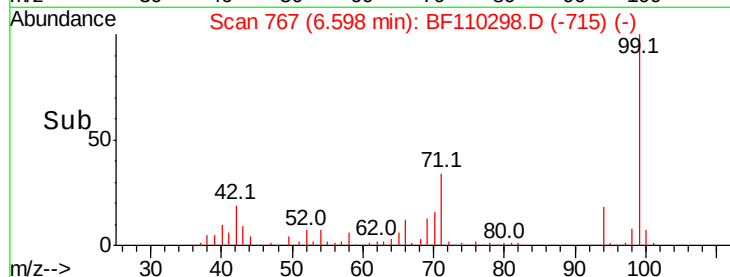
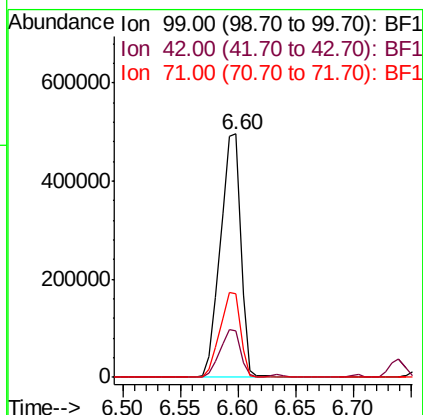
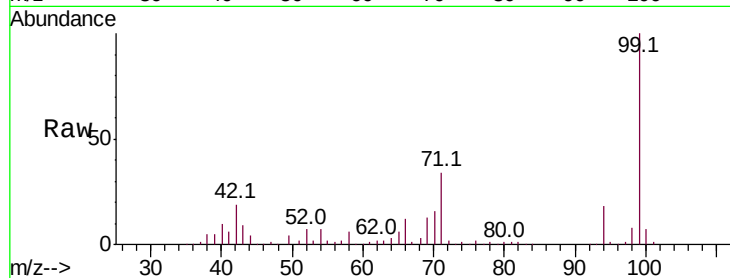
ClientSampleId :

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Tot Ion:	99	Resp:	610869
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.8	23.6
71	34.4	28.0	42.0

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#8

2-Chlorophenol

Concen: 42.446 ng

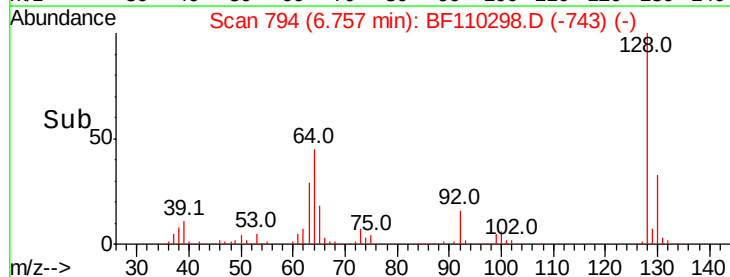
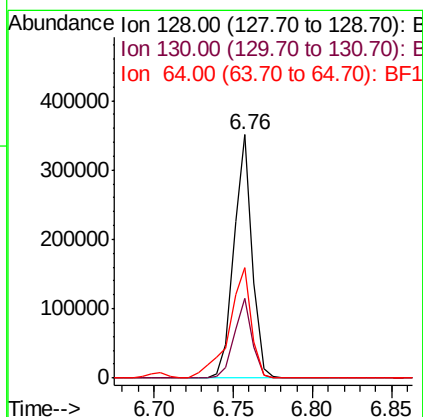
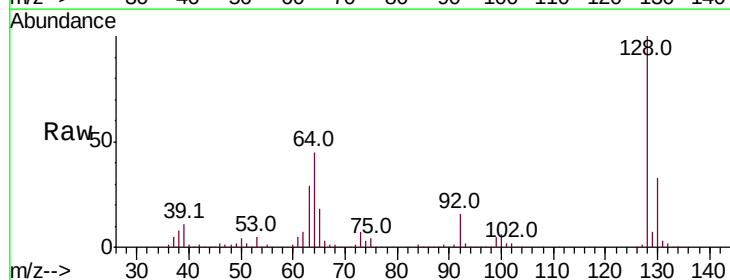
RT: 6.76 min Scan# 794

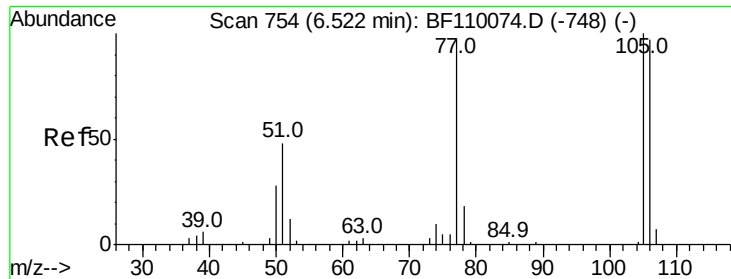
Delta R.T. 0.00 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Tgt Ion:	128	Resp:	277922
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	45.2	26.0	66.0





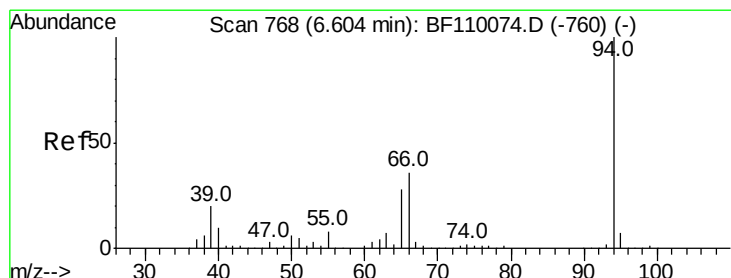
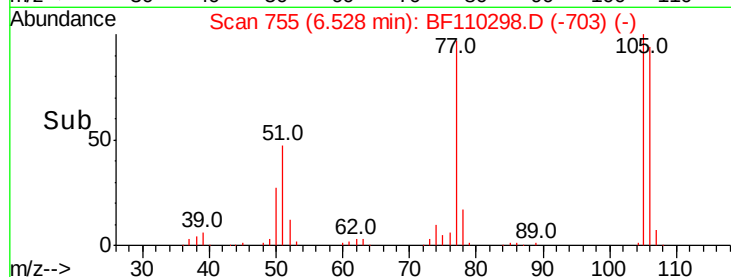
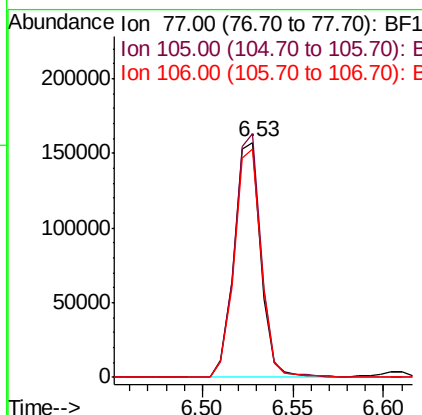
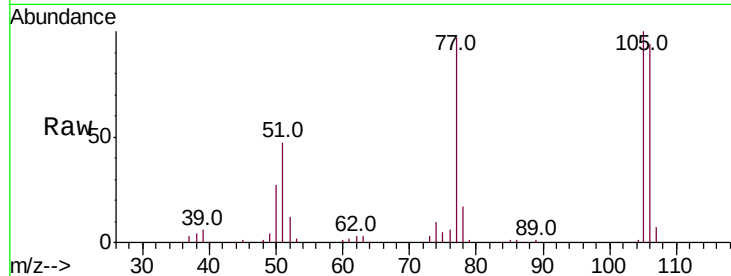
#9
Benzaldehyde
Concen: 37.525 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 161134
Ion Ratio Lower Upper
77 100
105 103.5 78.6 118.6
106 97.1 74.8 114.8

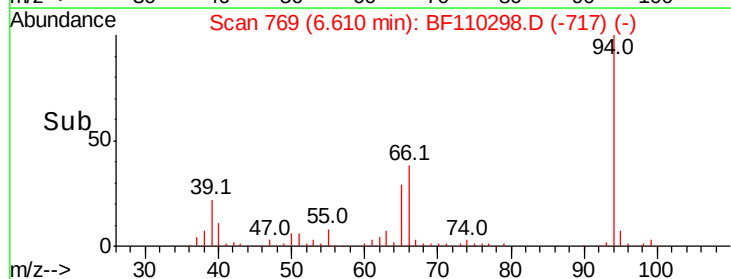
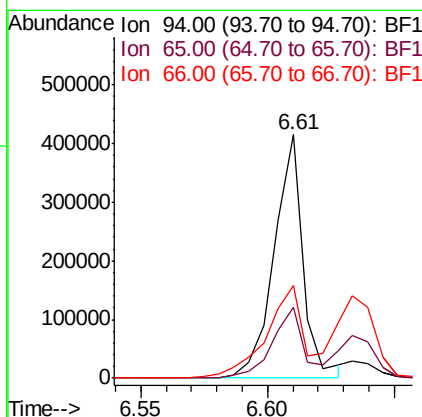
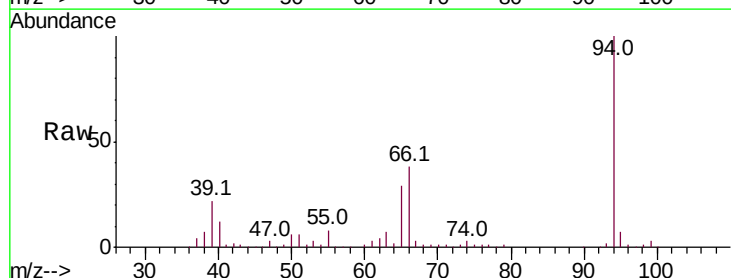
Manual Integrations
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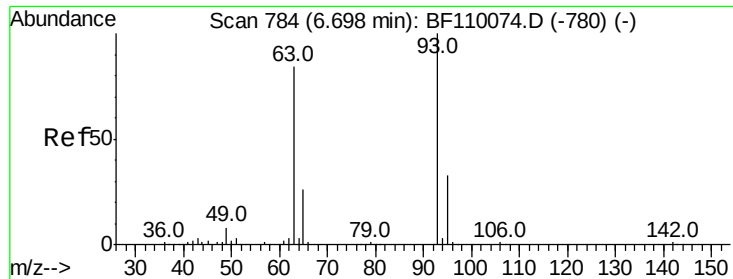
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#10
Phenol
Concen: 42.848 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion: 94 Resp: 332707
Ion Ratio Lower Upper
94 100
65 28.8 25.3 65.3
66 38.0 54.5 94.5#





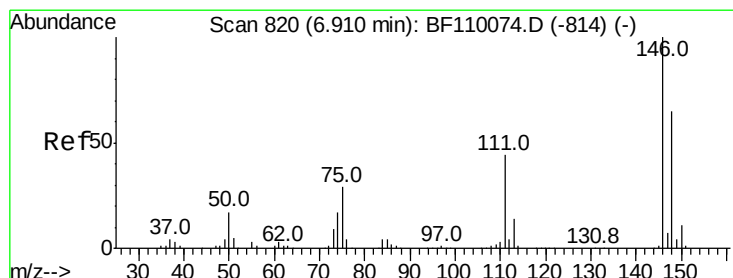
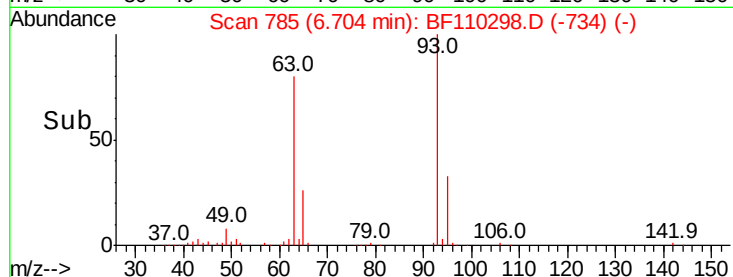
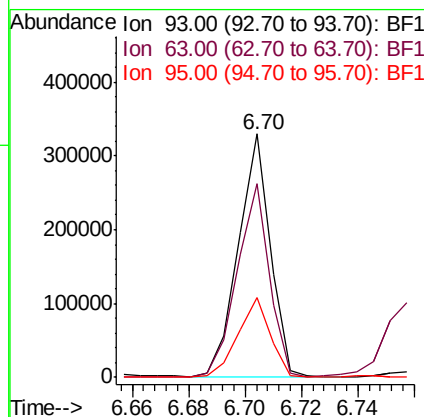
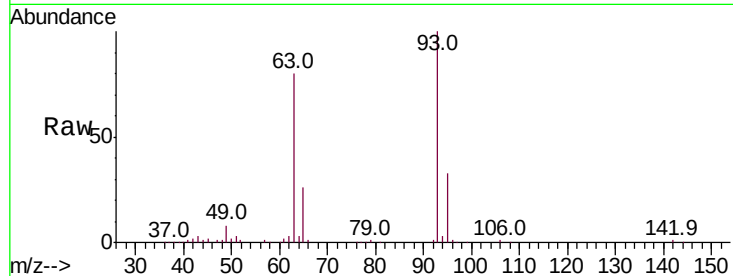
#11
bis(2-Chloroethyl)ether
Concen: 40.487 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	258642
Ion Ratio	Lower	Upper	
93	100		
63	79.8	53.4	93.4
95	32.8	12.1	52.1

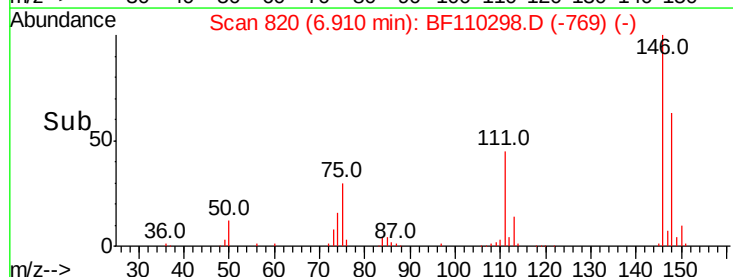
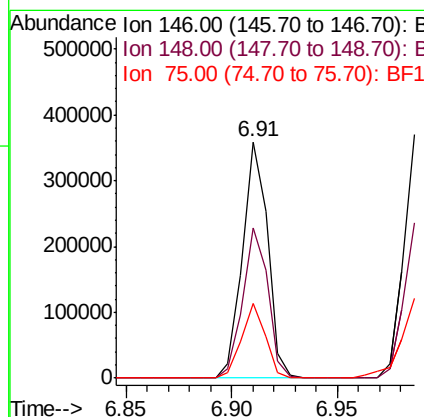
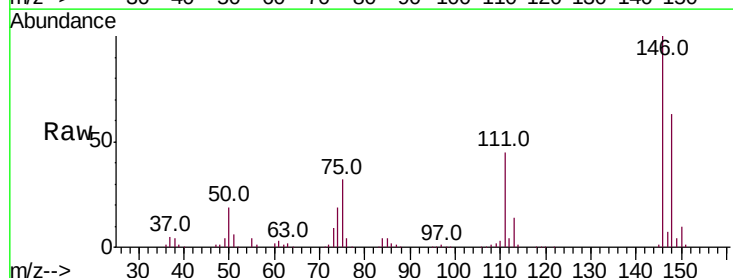
Manual Integrations
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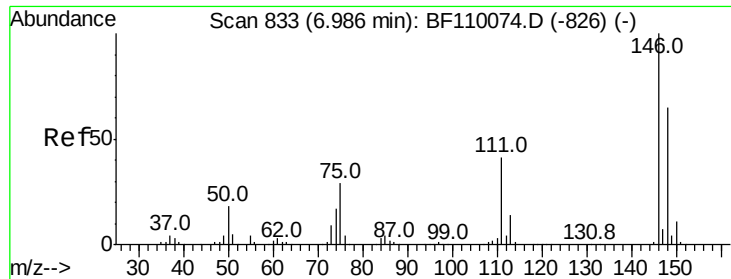
Sohil
10/31/2018 11:14:55 AM



#12
1,3-Dichlorobenzene
Concen: 40.997 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion:	146	Resp:	295408
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.4	75.6
75	31.7	25.8	38.6





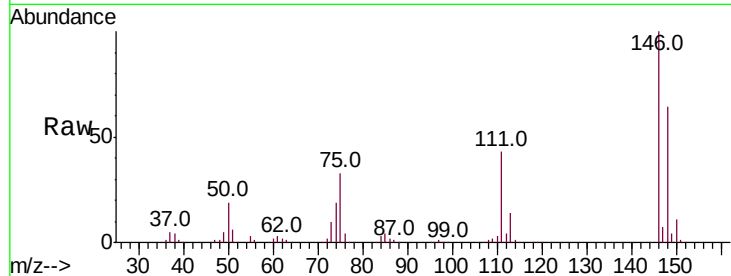
#13
 1,4-Dichlorobenzene
 Concen: 40.583 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.3	75.5
111	42.6	32.7	49.1

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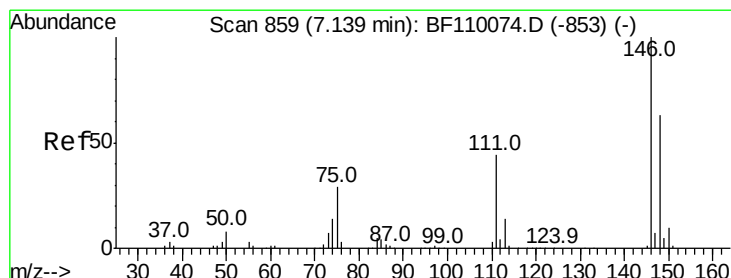
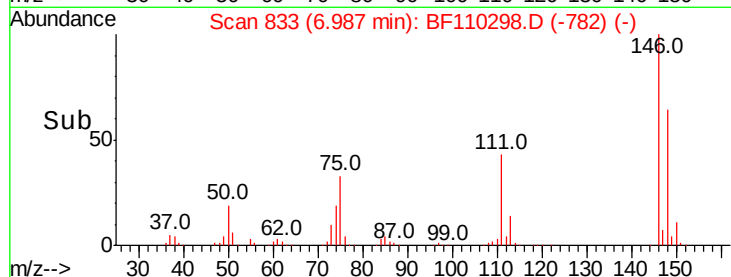
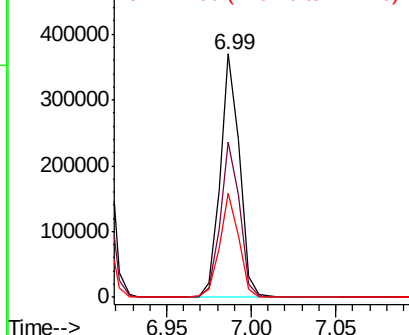


Abundance

Ion 146.00 (145.70 to 146.70): E

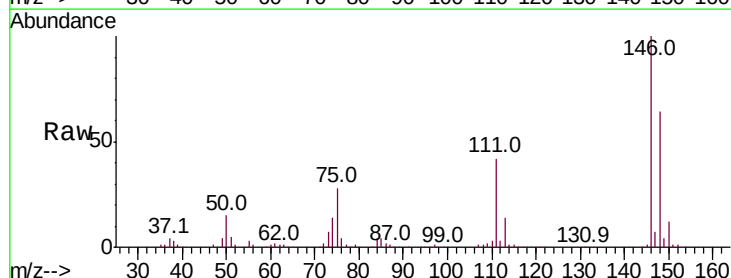
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 42.315 ng
 RT: 7.15 min Scan# 860
 Delta R.T. 0.01 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	42.1	35.8	53.6

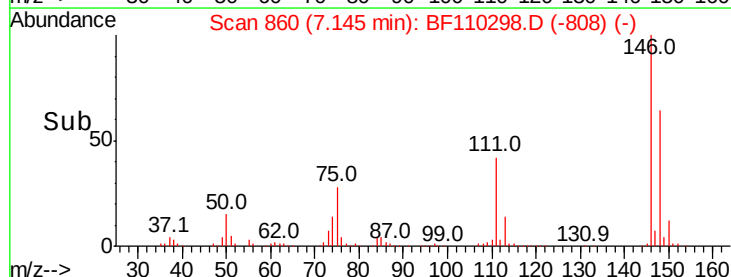
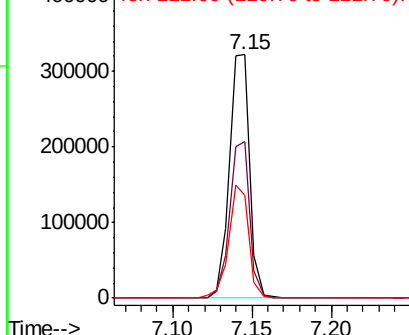


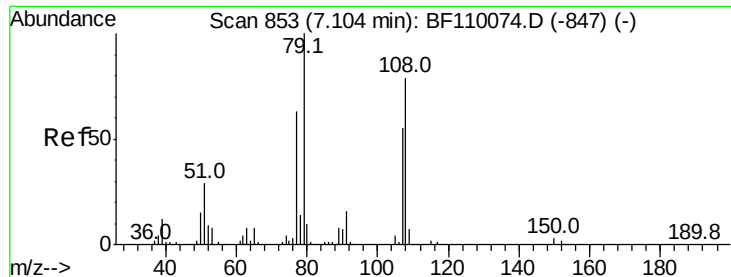
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.826 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Instrument :

BNA_F

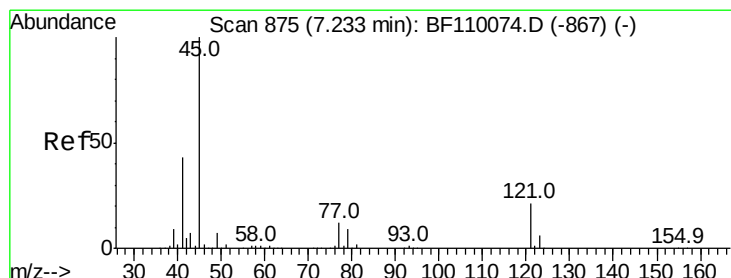
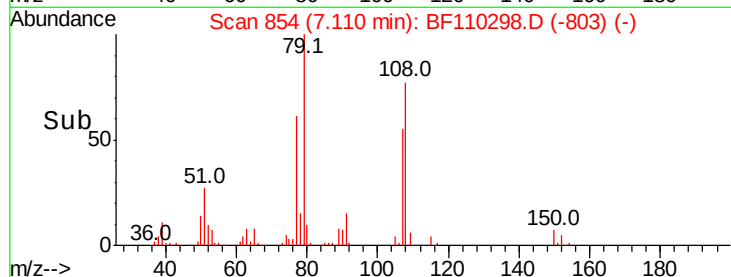
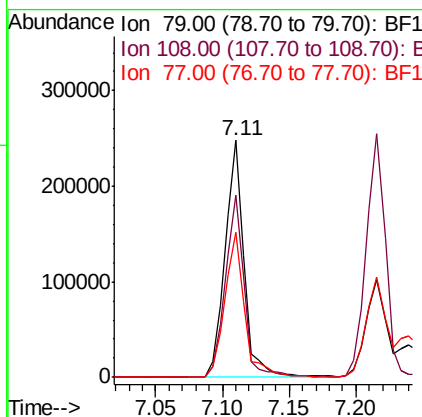
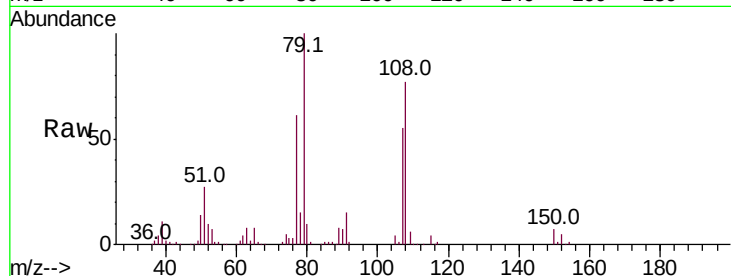
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	250440
Ion Ratio	Lower	Upper	
79	100		
108	77.1	56.3	84.5
77	61.2	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.718 ng

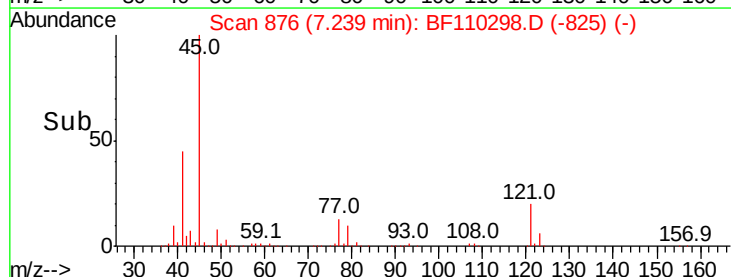
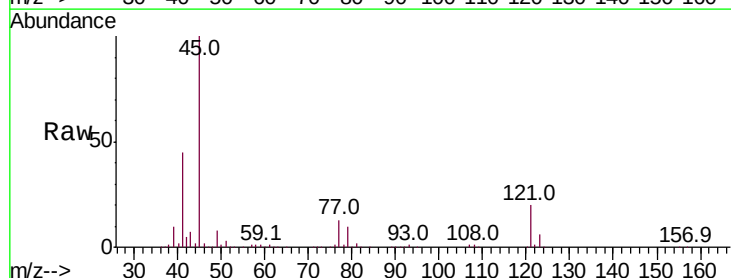
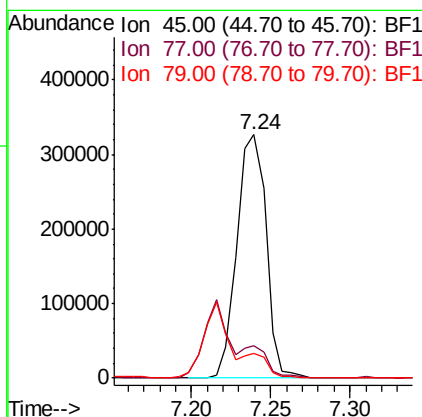
RT: 7.24 min Scan# 876

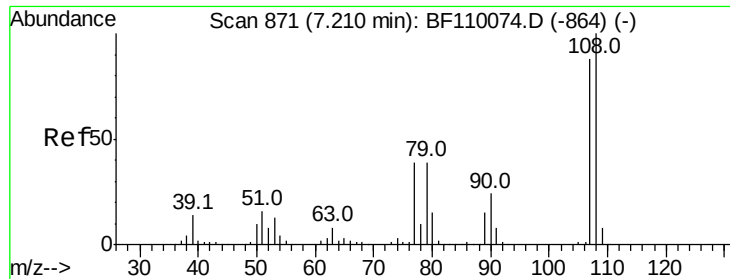
Delta R.T. 0.00 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Tgt Ion:	45	Resp:	415900
Ion Ratio	Lower	Upper	
45	100		
77	13.1	10.0	50.0
79	10.3	6.1	46.1





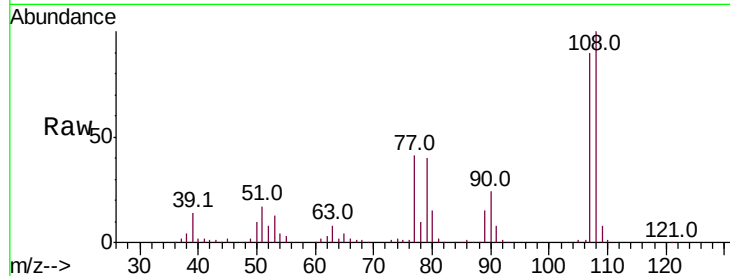
#17
2-Methylphenol
Concen: 42.880 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	92.6	138.8	
77	45.7	59.4	89.2#	
79	44.7	54.0	81.0#	

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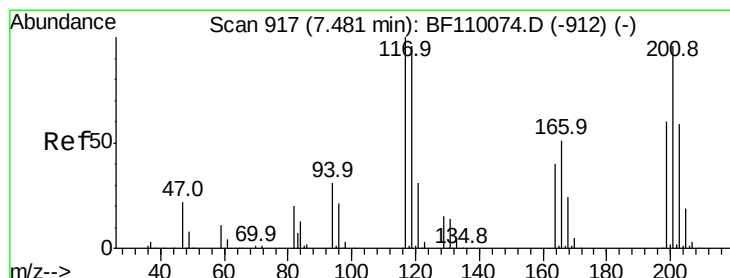
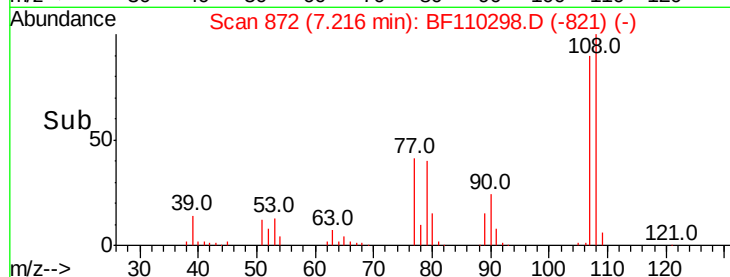
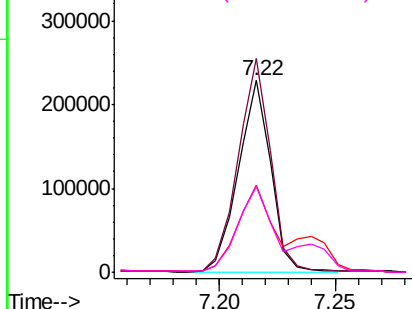
Abundance

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: 42.409 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

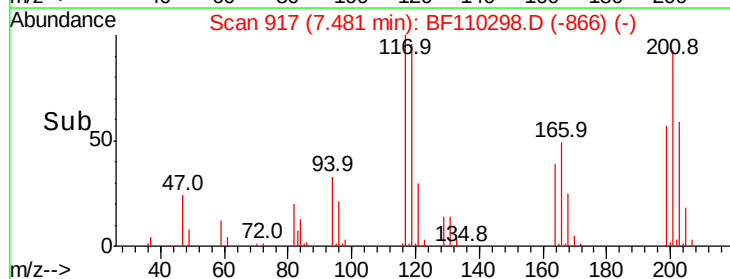
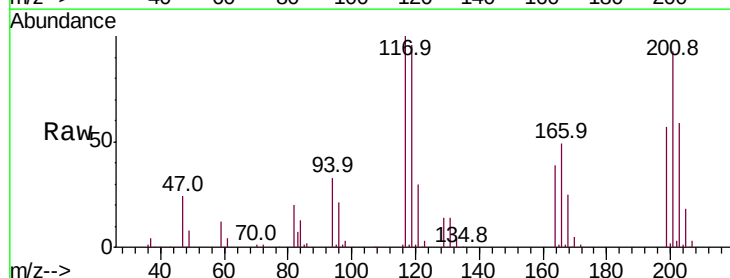
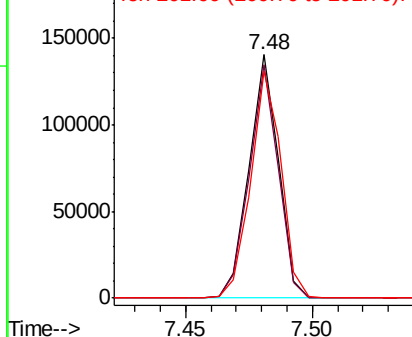
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	75.0	112.6	
201	93.0	79.2	118.8	

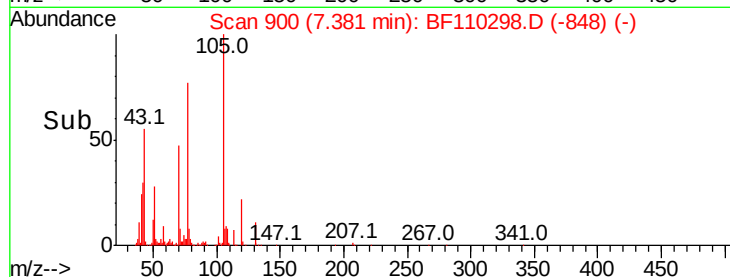
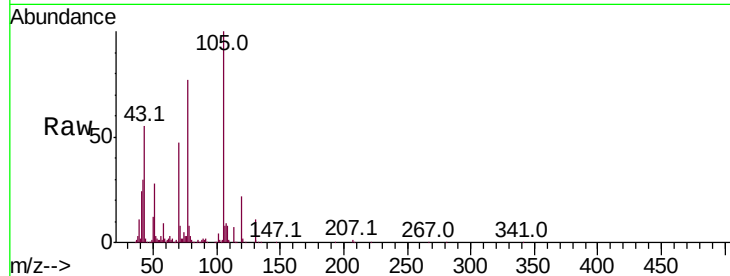
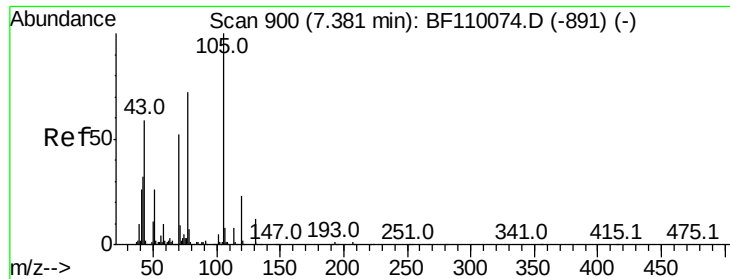
Abundance

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





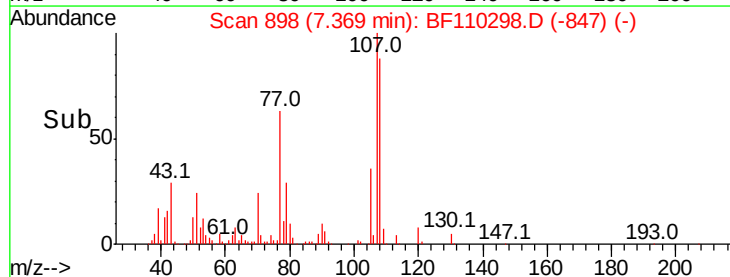
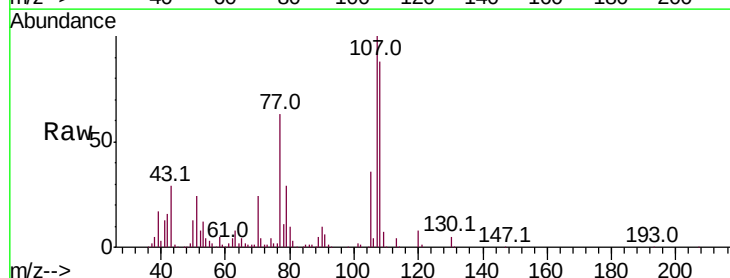
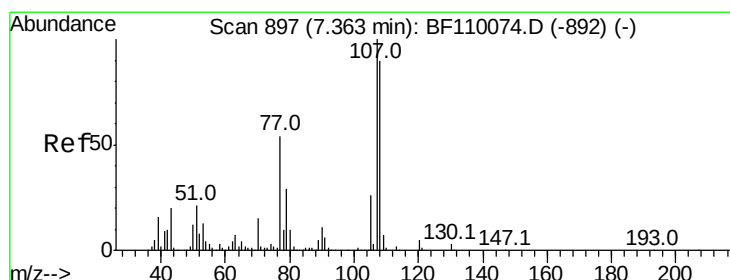
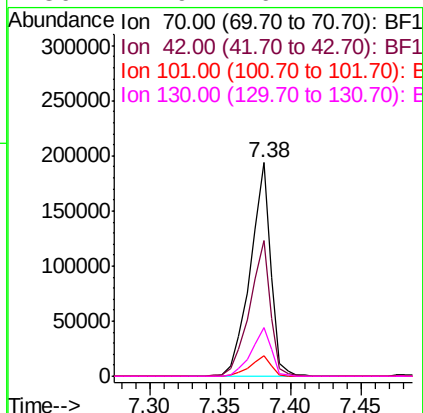
#19
n-Nitroso-di-n-propylamine
Concen: 42.351 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.4	47.4	71.2
101	9.5	7.3	10.9
130	22.9	16.2	24.2

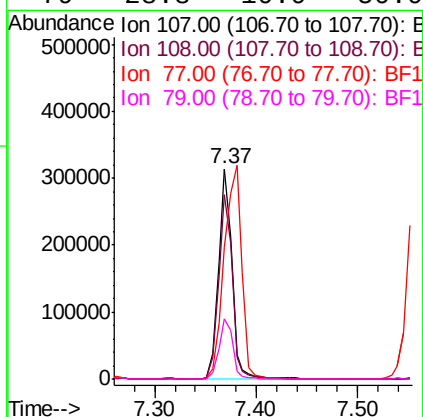
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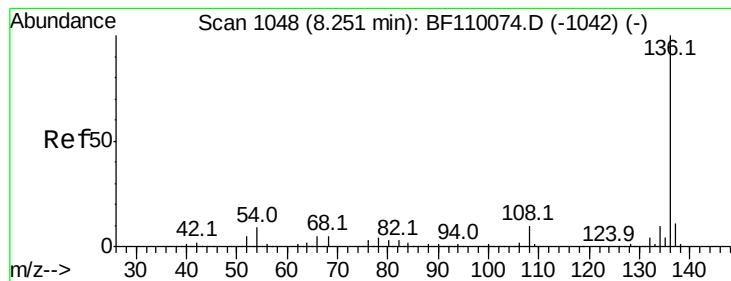
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#20
3+4-Methylphenols
Concen: 42.902 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	71.4	111.4
77	62.5	47.3	87.3
79	28.8	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Instrument :

BNA_F

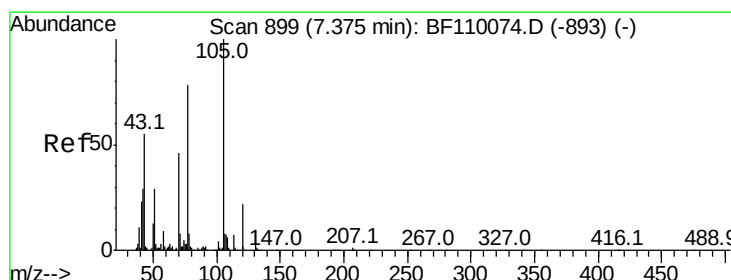
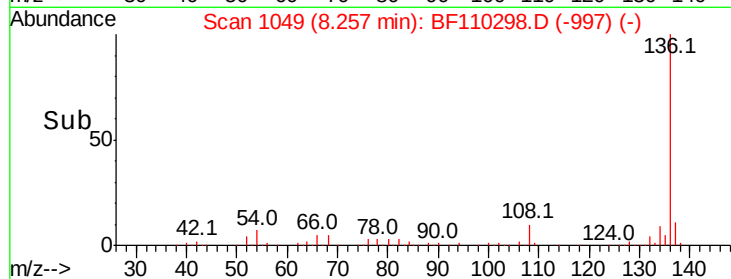
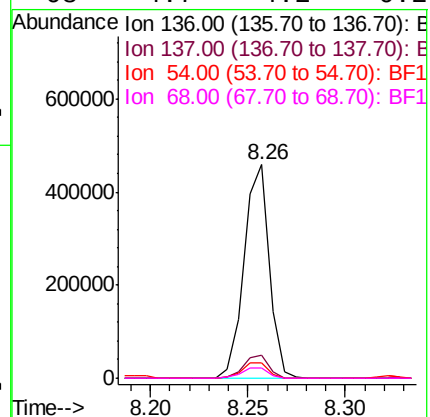
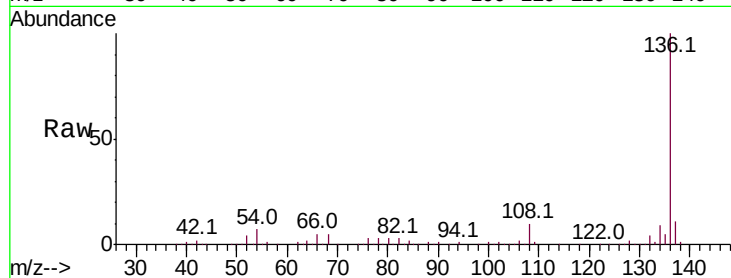
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	410275		
137	10.7		8.8	13.2
54	7.2		5.4	8.2
68	4.7		4.2	6.2

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#22

Acetophenone

Concen: 40.811 ng

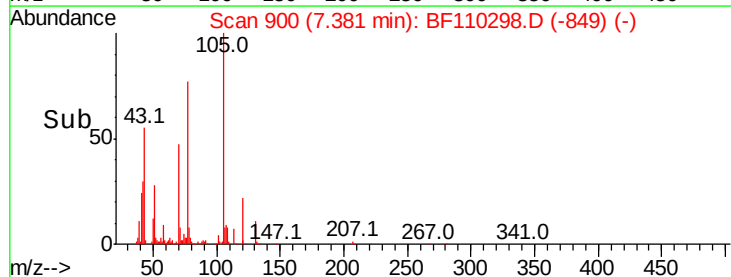
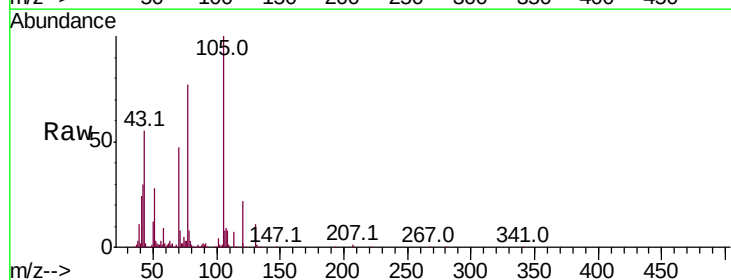
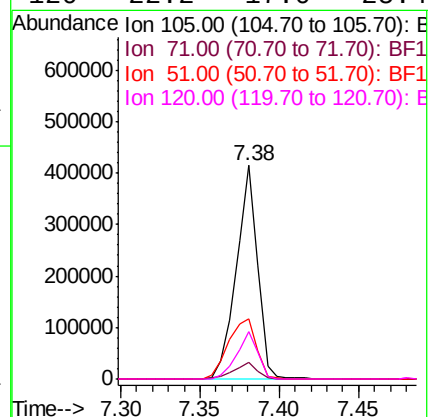
RT: 7.38 min Scan# 900

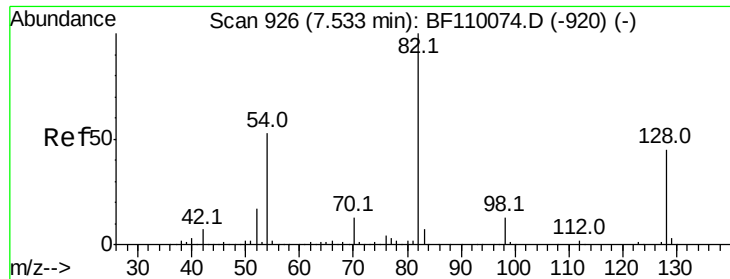
Delta R.T. 0.00 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	385813		
71	8.0		5.2	7.8#
51	28.0		21.8	32.8
120	22.2		17.0	25.4





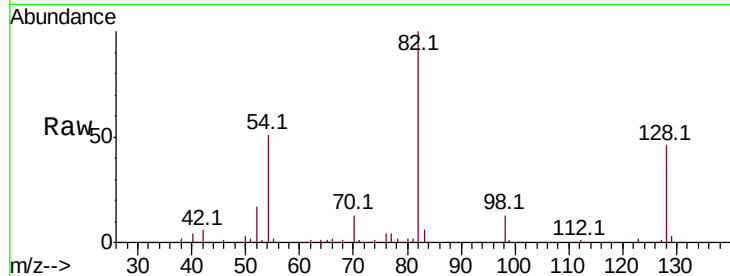
#23
Nitrobenzene-d5
Concen: 83.762 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

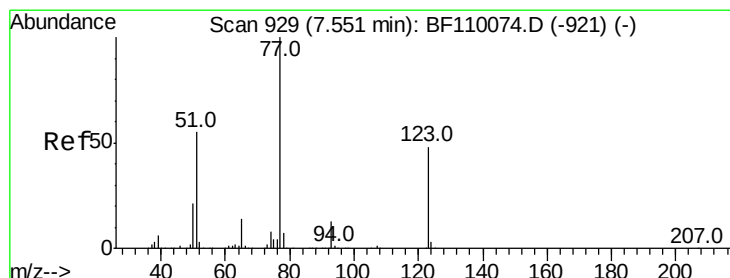
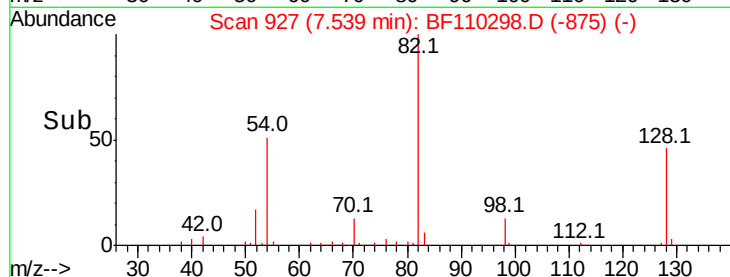
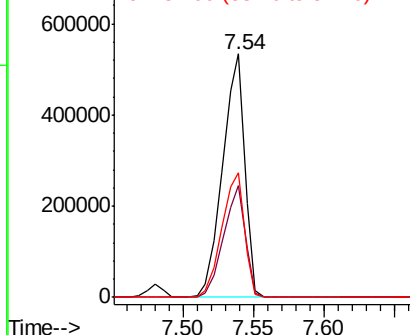
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.2	51.2
54	51.3	38.6	58.0

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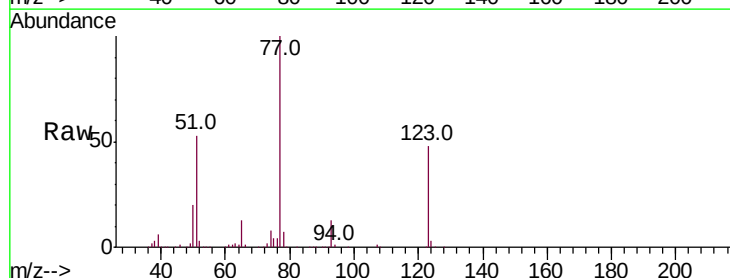


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

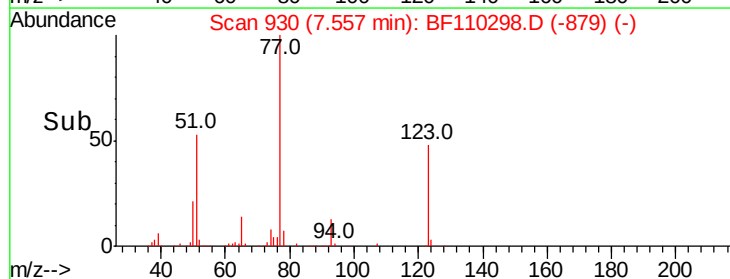
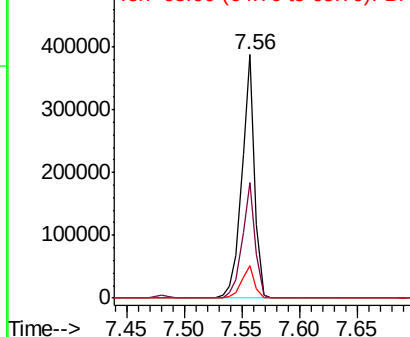


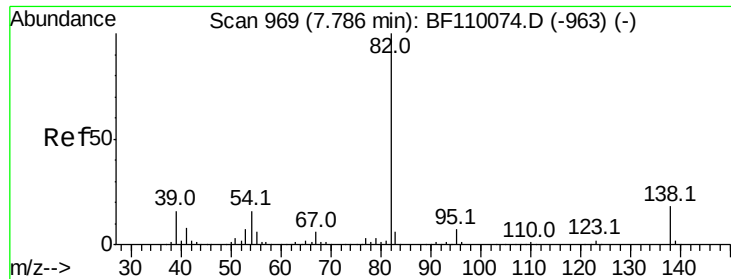
#24
Nitrobenzene
Concen: 41.635 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	35.7	53.5
65	13.5	10.7	16.1



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





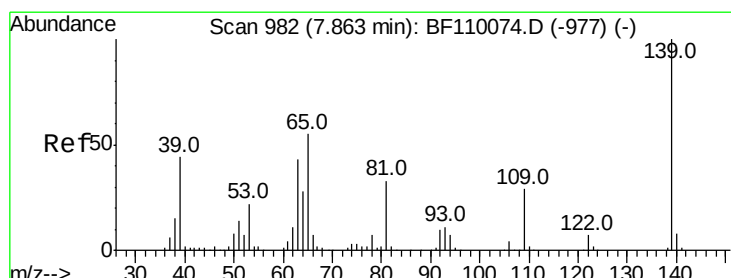
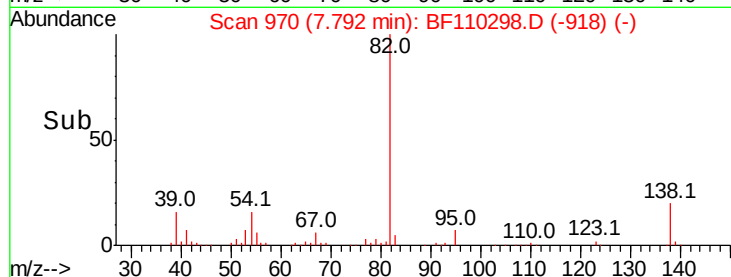
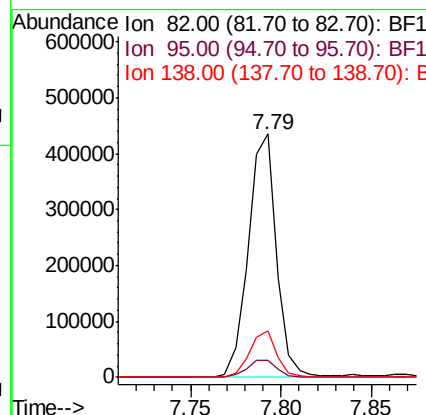
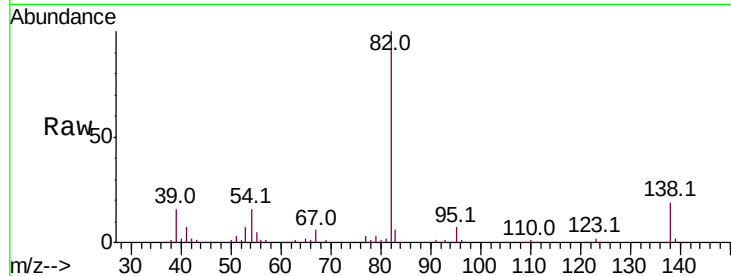
#25
Isophorone
Concen: 39.910 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	19.3	13.2	19.8

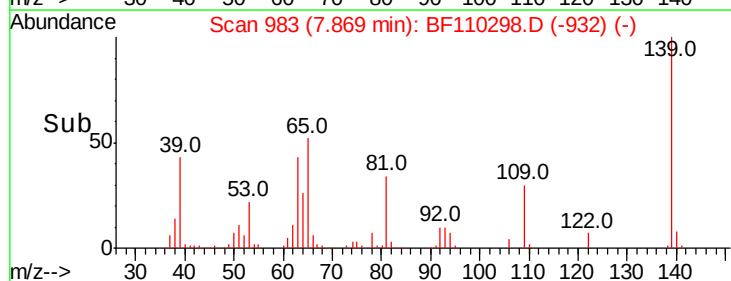
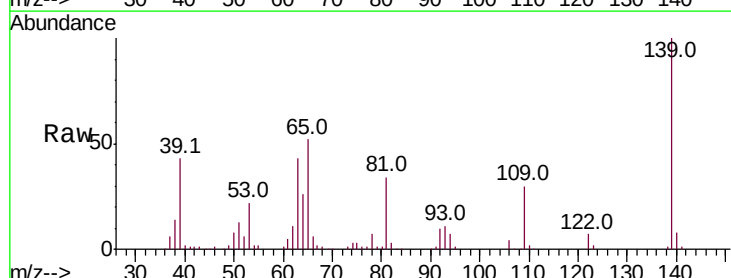
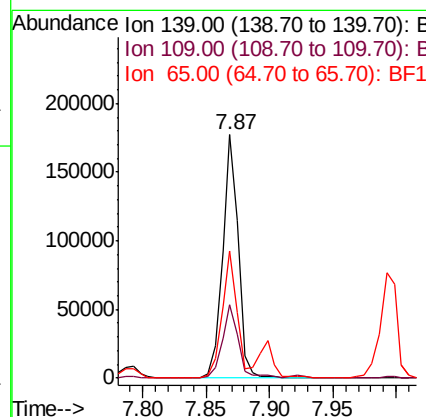
Manual Integrations
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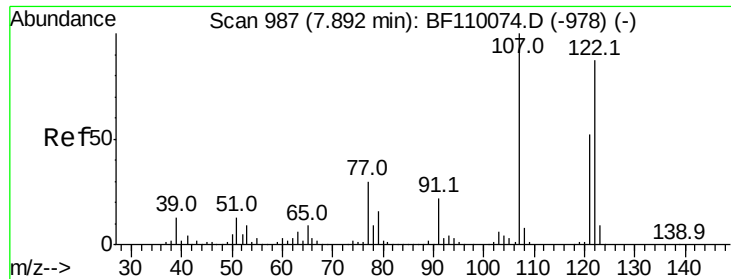
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#26
2-Nitrophenol
Concen: 45.543 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.0	25.0	37.6
65	52.3	44.0	66.0





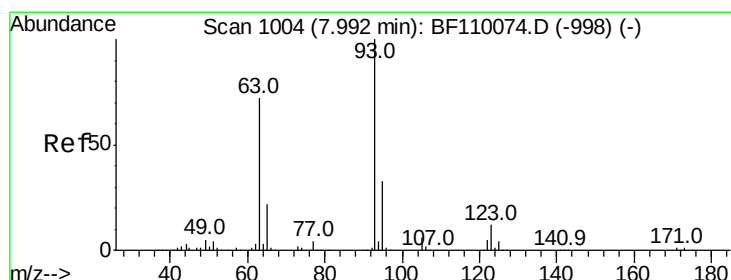
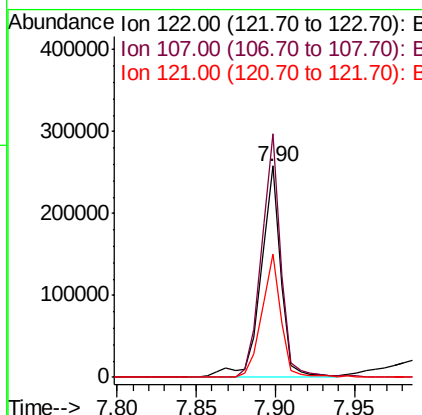
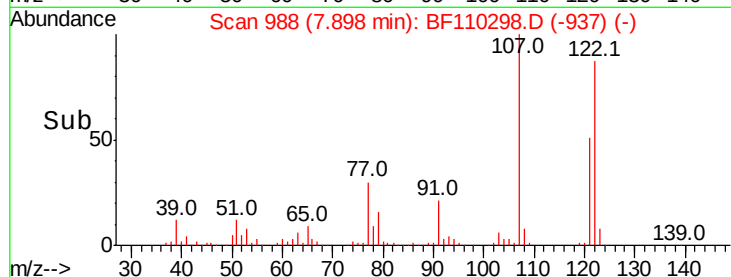
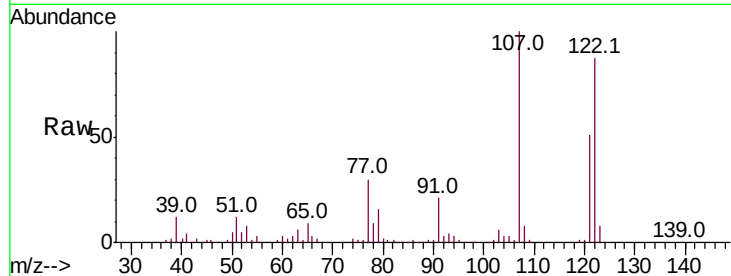
#27
2,4-Dimethylphenol
Concen: 40.915 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	92.5	138.7
121	58.4	45.8	68.8

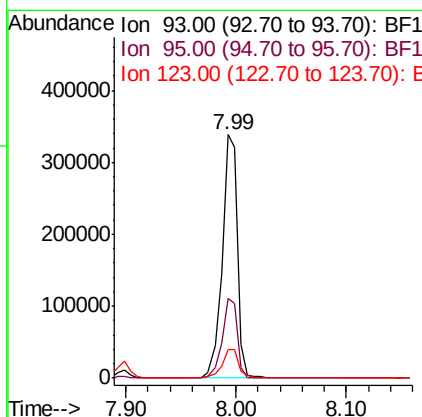
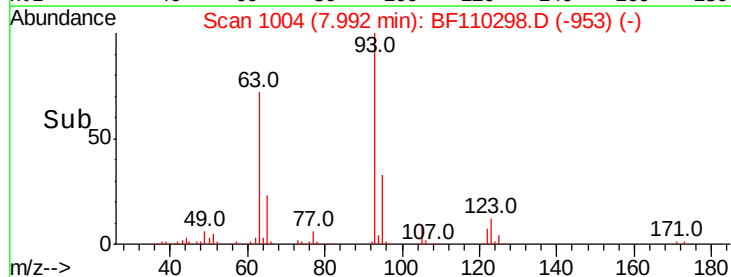
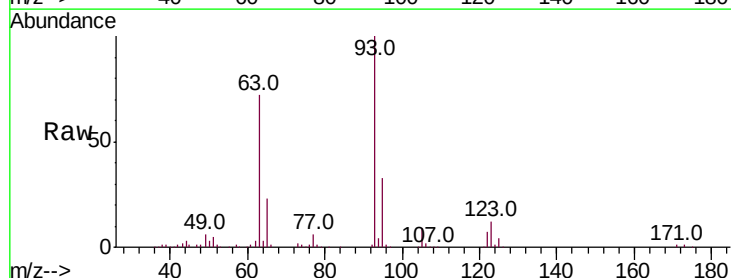
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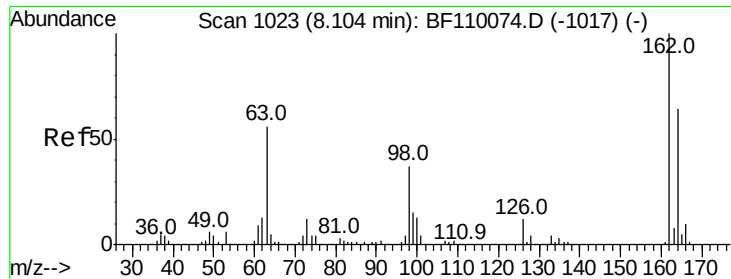
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#28
bis(2-Chloroethoxy)methane
Concen: 40.417 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.9	9.0	13.6





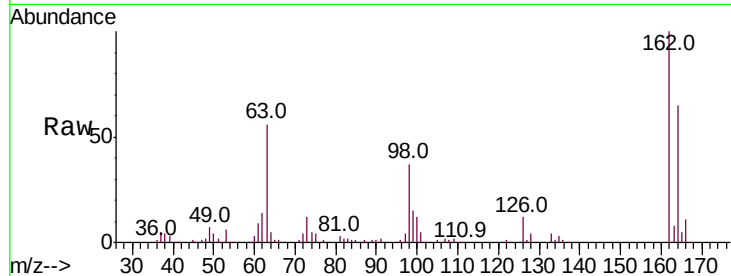
#29
2,4-Dichlorophenol
Concen: 41.811 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

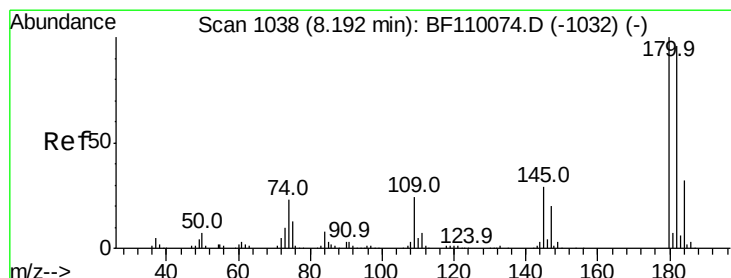
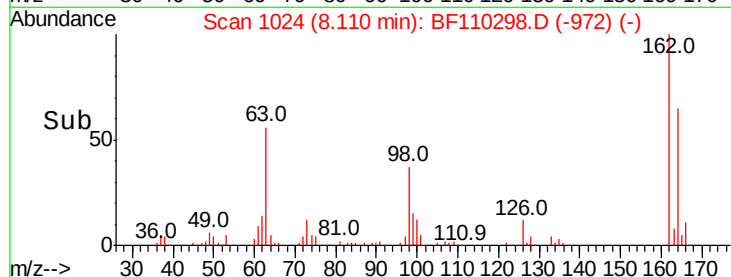
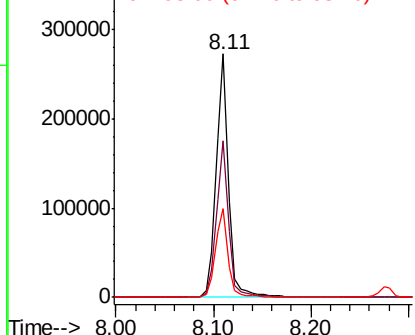
Tot Ion	Ratio	Resp	Lower	Upper
162	100	237999		
164	64.5	44.6	84.6	
98	36.7	17.4	57.4	

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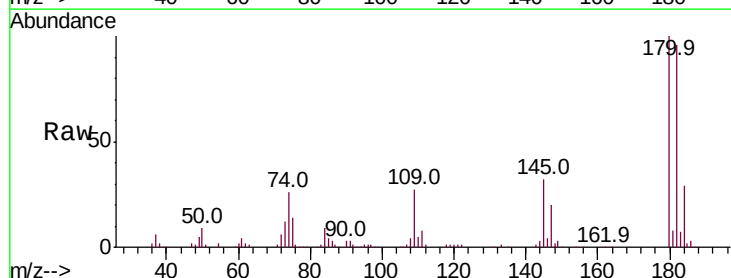


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

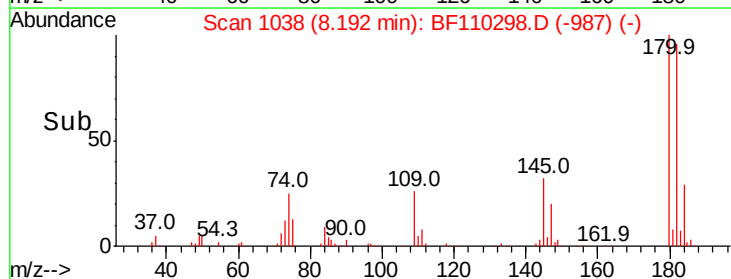
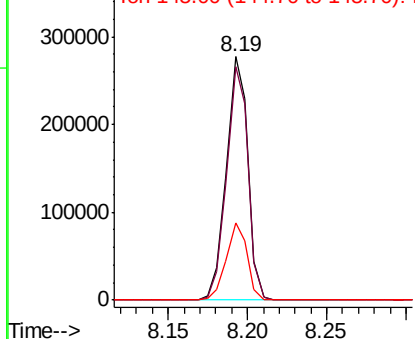


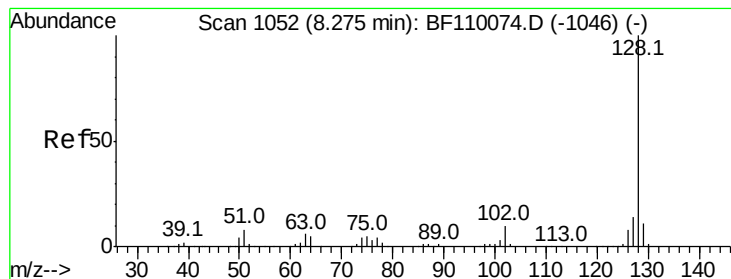
#30
1,2,4-Trichlorobenzene
Concen: 40.873 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	260605		
182	95.7	80.3	120.5	
145	31.7	25.4	38.0	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.644 ng

RT: 8.27 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Instrument :

BNA_F

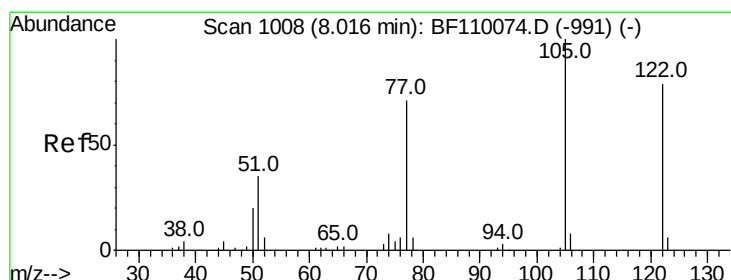
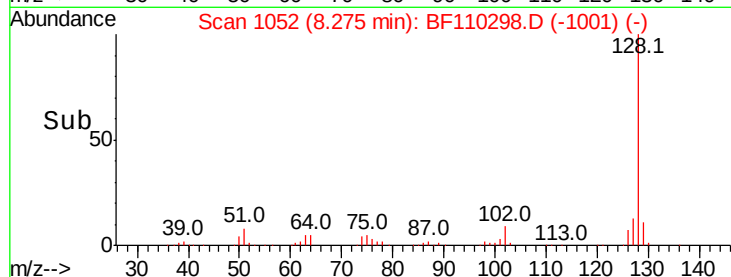
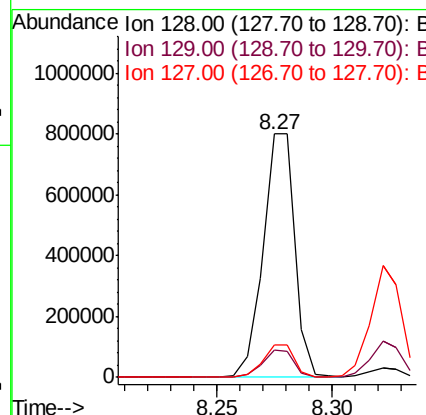
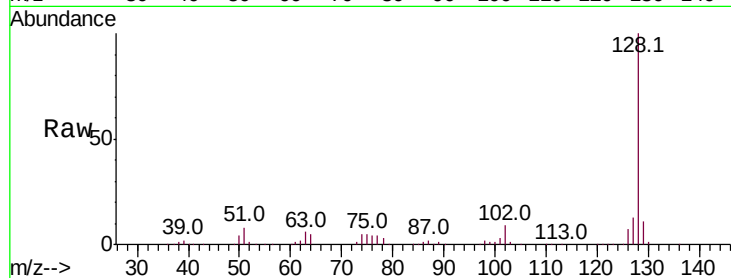
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	768546
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.2	10.8	16.2

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#32

Benzoic acid

Concen: 22.594 ng m

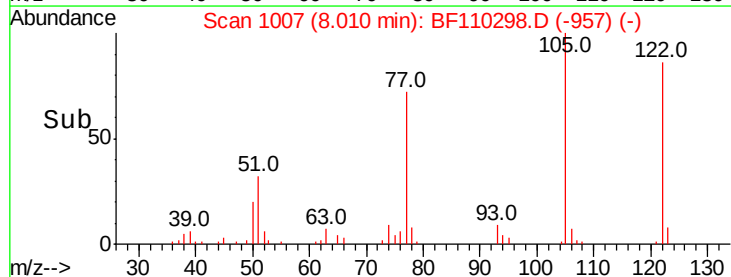
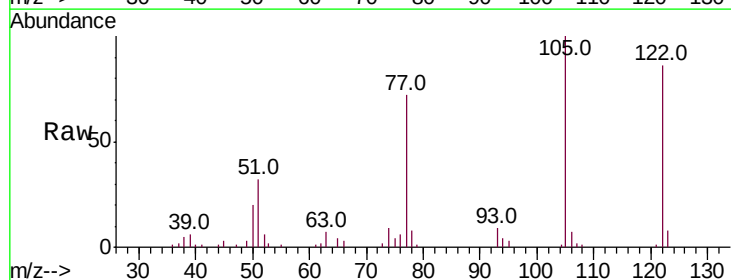
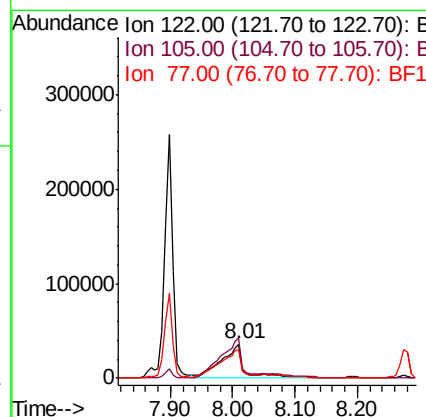
RT: 8.01 min Scan# 1007

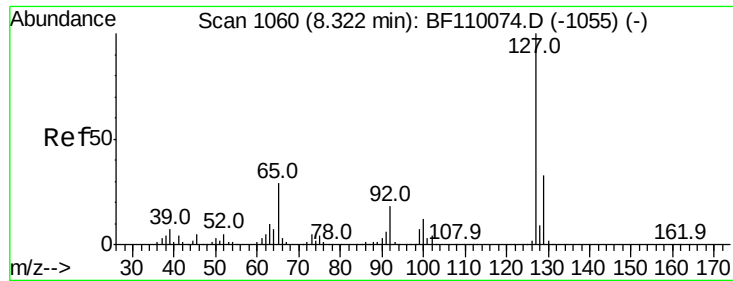
Delta R.T. -0.01 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Tgt Ion:	122	Resp:	98390
Ion Ratio	Lower	Upper	
122	100		
105	115.6	109.0	149.0
77	83.0	79.0	119.0





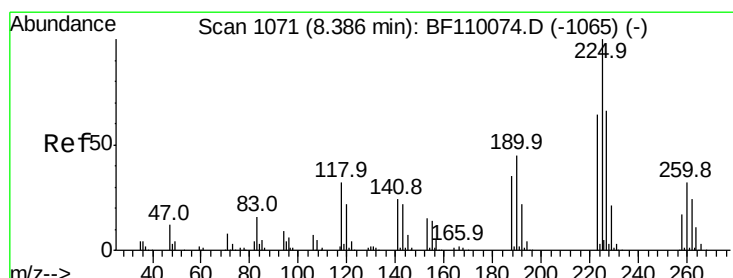
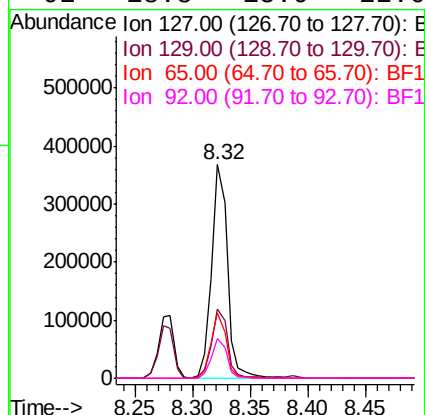
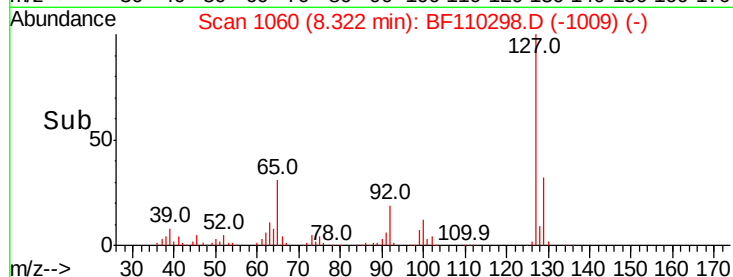
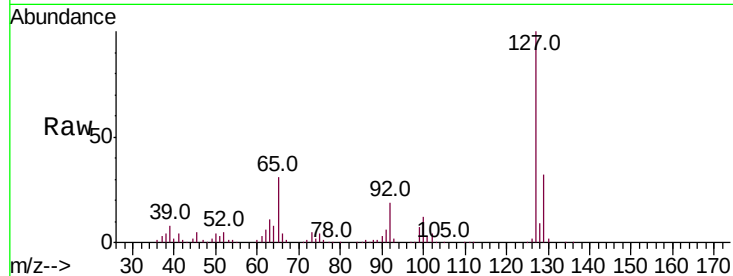
#33
4-Chloroaniline
Concen: 41.615 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	26.0	39.0	
65	30.8	25.1	37.7	
92	18.8	15.0	22.6	

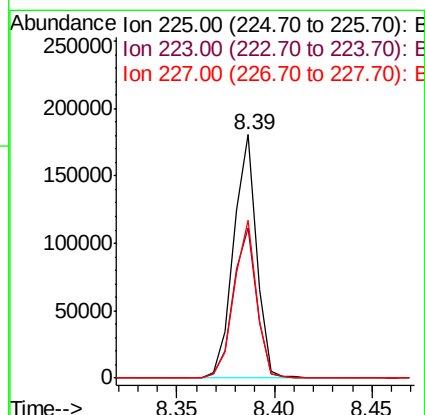
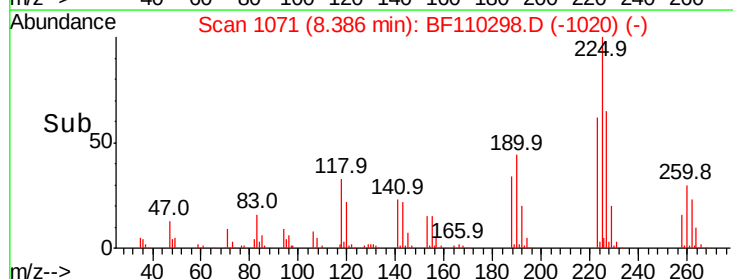
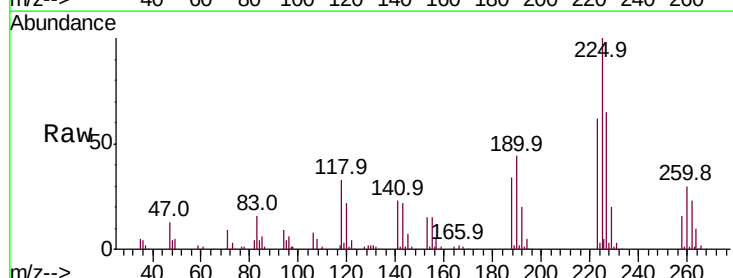
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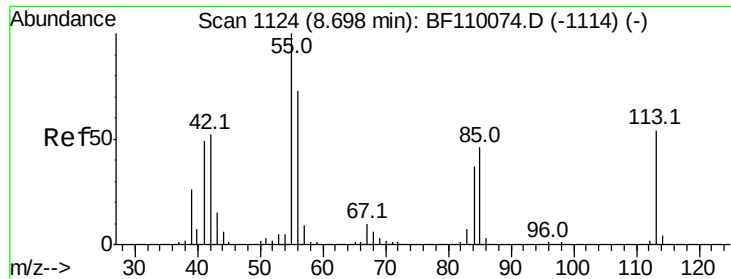
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#34
Hexachlorobutadiene
Concen: 41.683 ng
RT: 8.39 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	51.4	77.2	
227	64.7	51.0	76.6	





#35

Caprolactam

Concen: 39.463 ng

RT: 8.70 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 78295

Ion Ratio Lower Upper

113 100

55 177.2 142.8 182.8

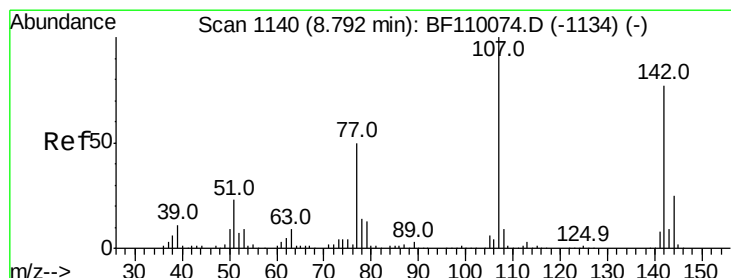
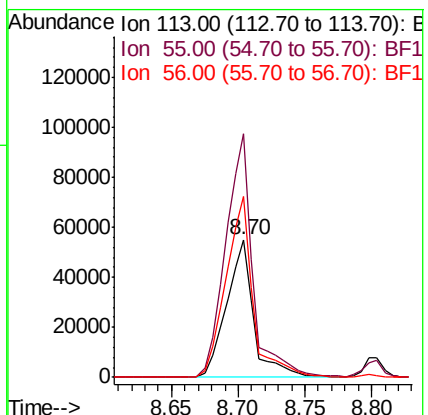
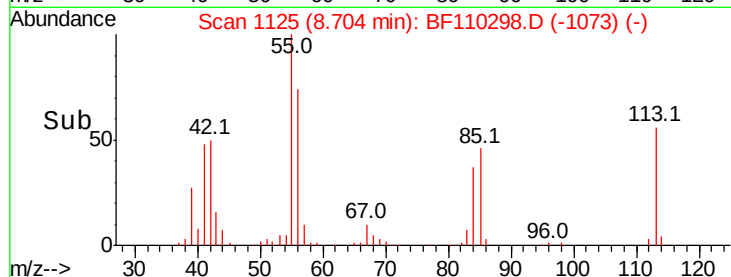
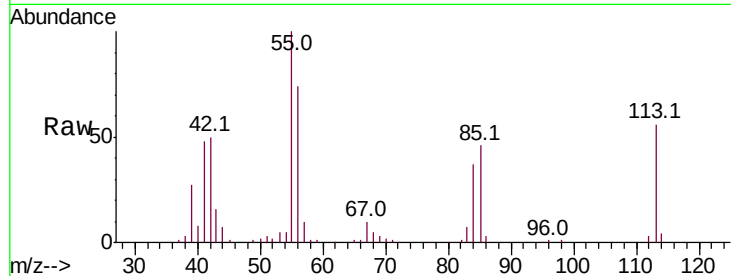
56 131.6 105.0 145.0

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#36

4-Chloro-3-methylphenol

Concen: 42.255 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

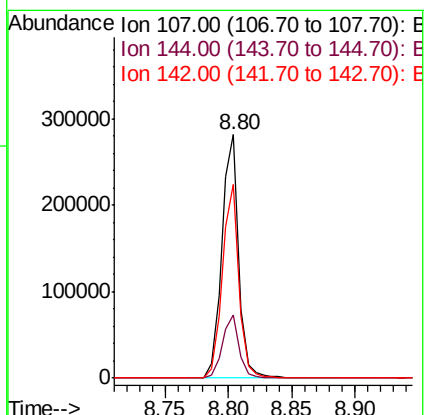
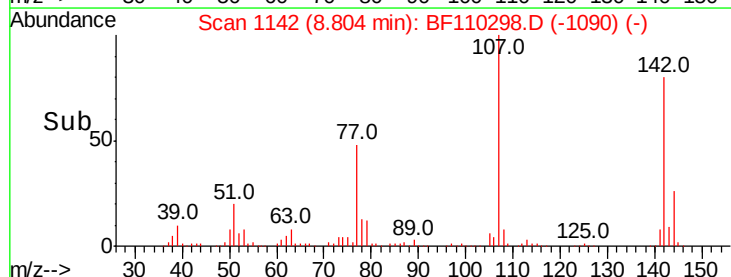
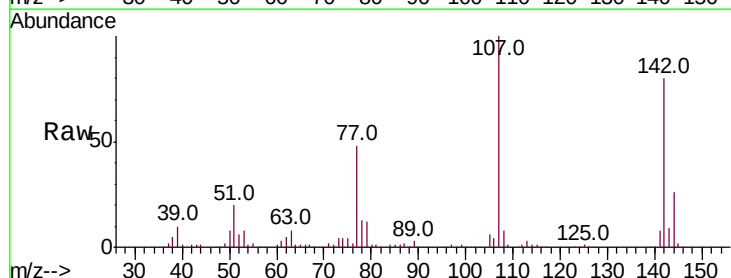
Tgt Ion:107 Resp: 260096

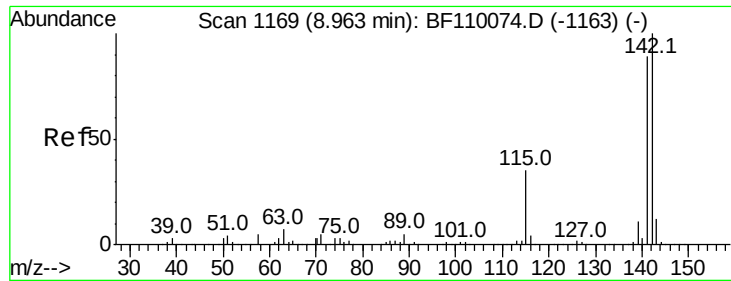
Ion Ratio Lower Upper

107 100

144 26.0 20.0 30.0

142 79.6 59.7 89.5





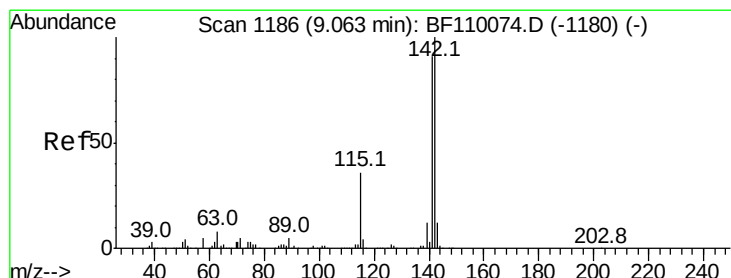
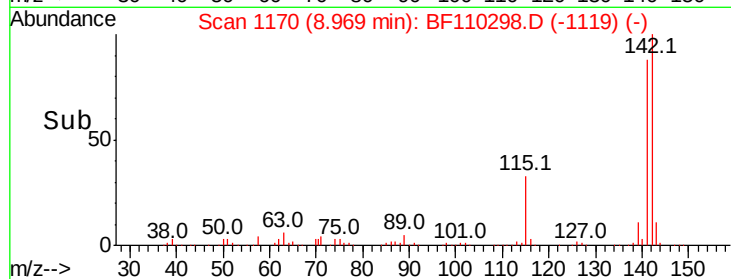
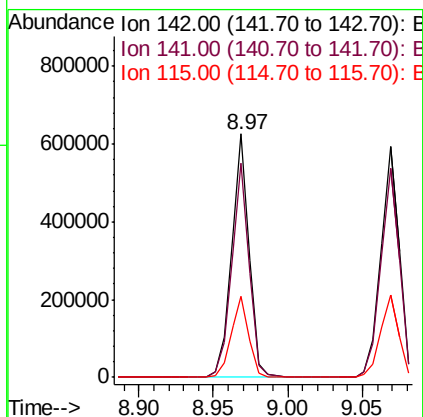
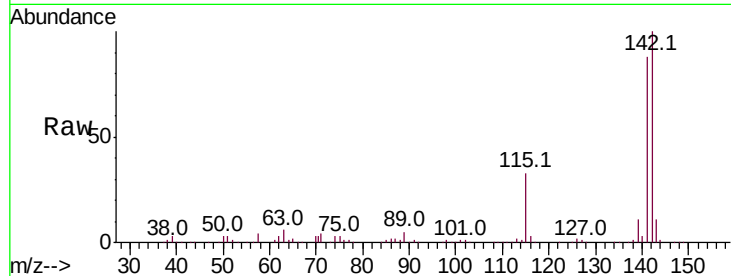
#37
2-Methylnaphthalene
Concen: 41.505 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.2
115	33.4	28.7	43.1

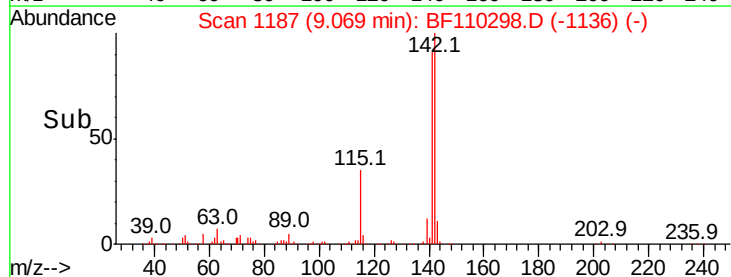
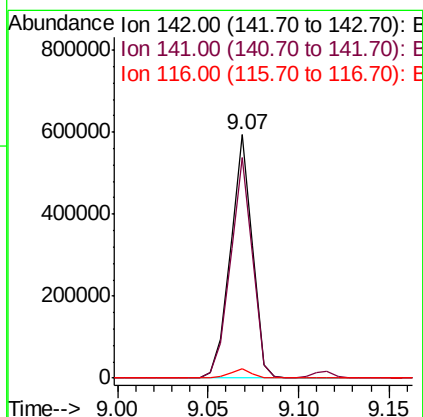
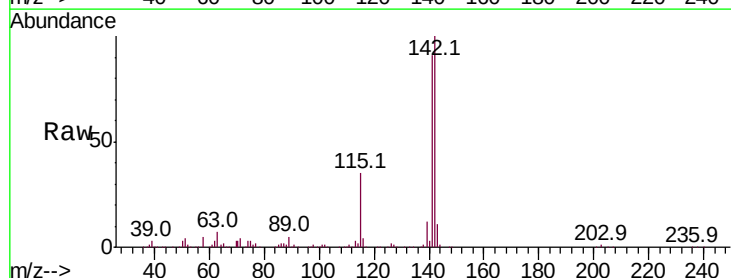
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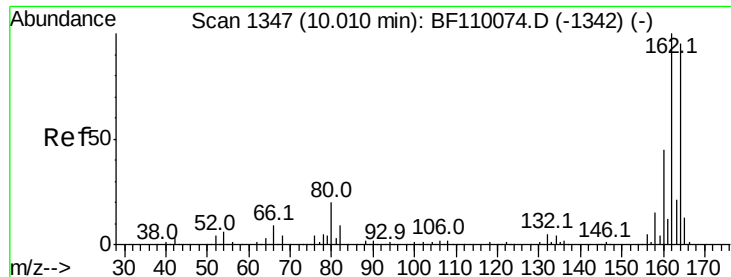
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#38
1-Methylnaphthalene
Concen: 41.381 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	74.2	111.4
116	3.6	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Instrument :

BNA_F

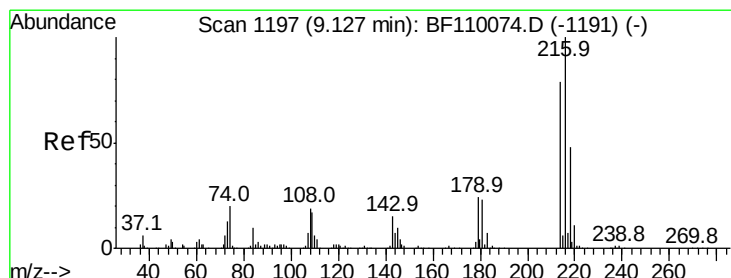
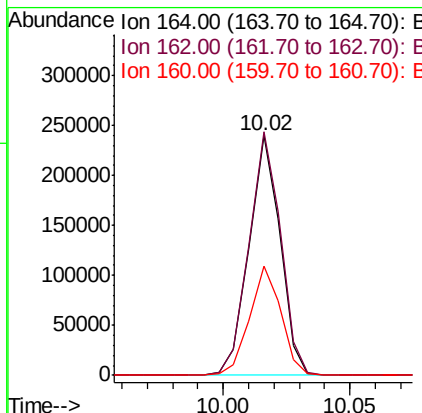
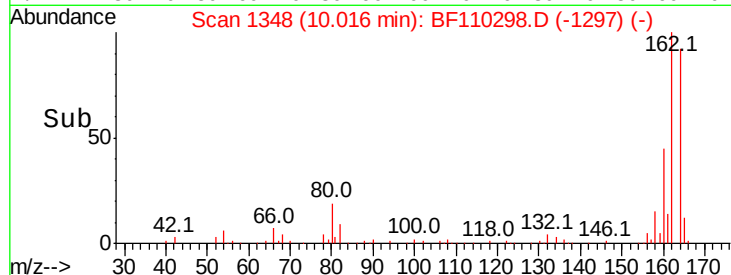
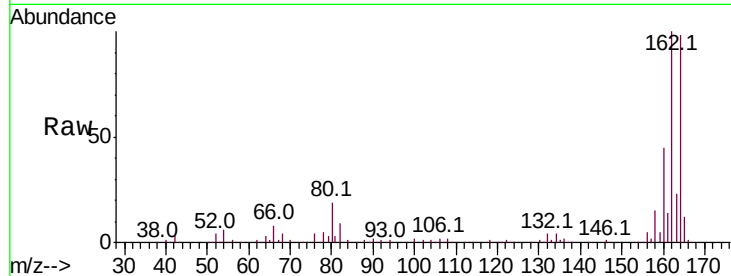
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	205604
Ion Ratio	Lower	Upper	
164	100		
162	101.6	83.0	124.6
160	45.6	37.0	55.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.872 ng

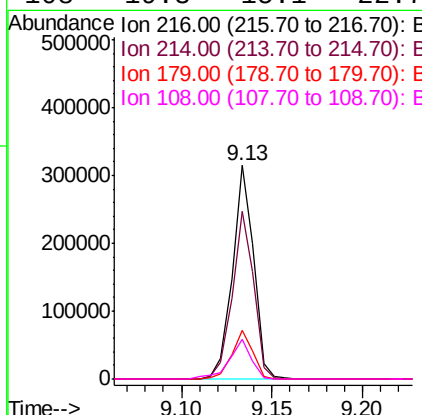
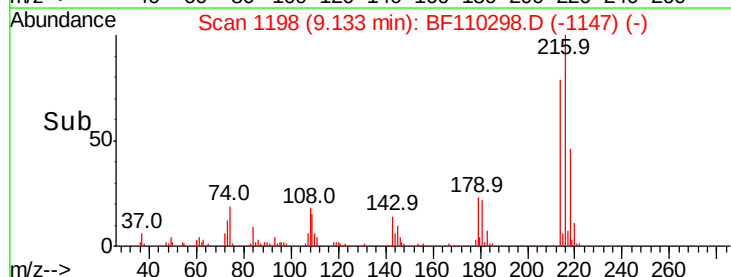
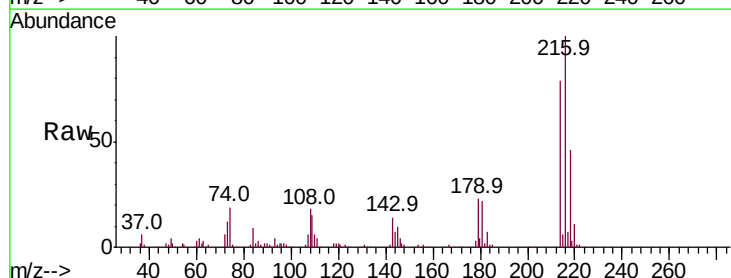
RT: 9.13 min Scan# 1198

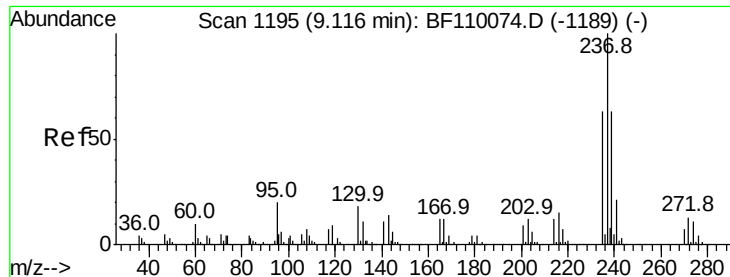
Delta R.T. 0.00 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Tgt Ion:	216	Resp:	255424
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.8	95.6
179	22.9	16.6	25.0
108	19.3	15.1	22.7





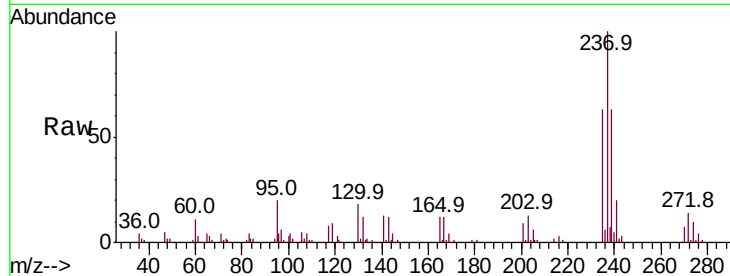
#41
Hexachlorocyclopentadiene
Concen: 32.393 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

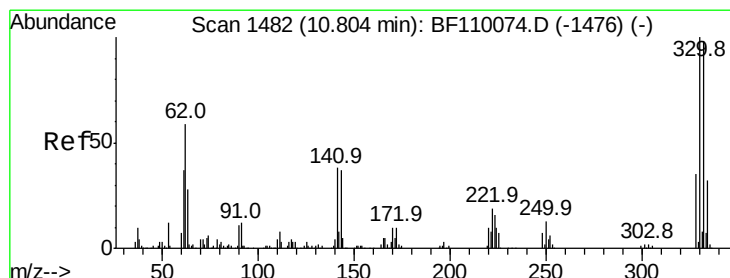
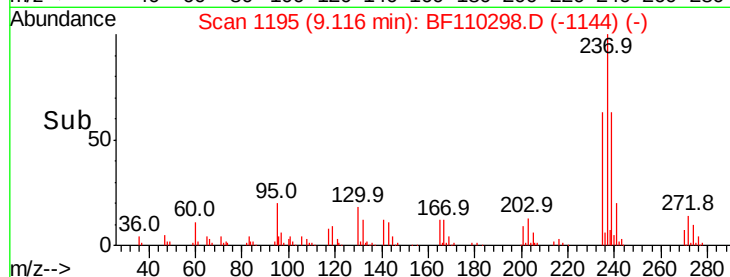
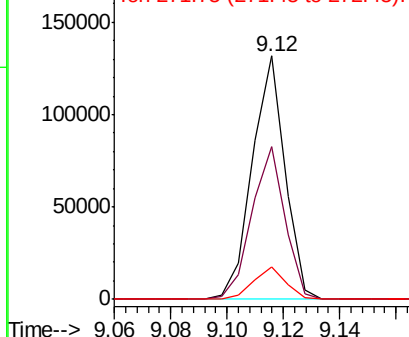
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.9	43.1	83.1	
272	13.6	0.0	32.6	

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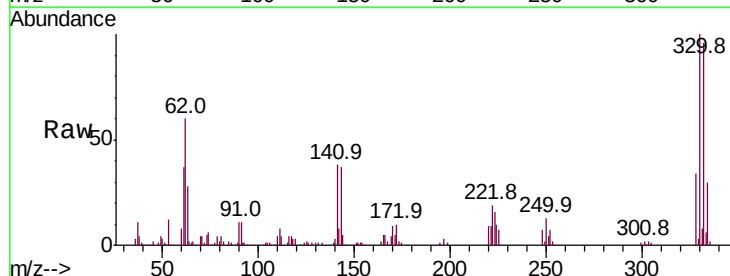


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

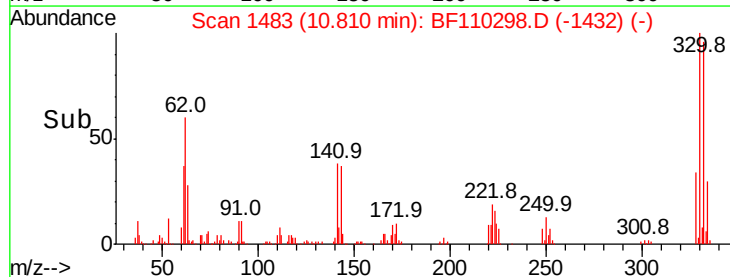
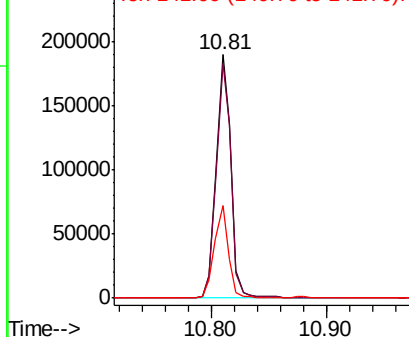


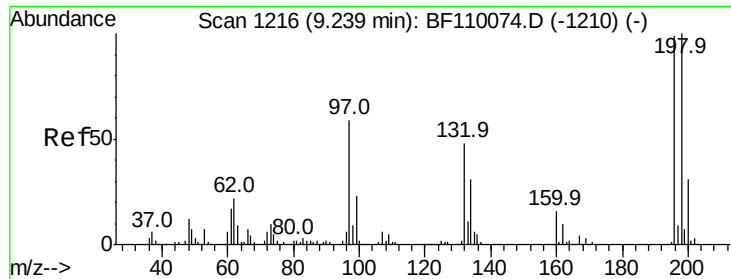
#42
2,4,6-Tribromophenol
Concen: 82.174 ng
RT: 10.81 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	77.1	115.7	
141	36.2	27.0	40.4	



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





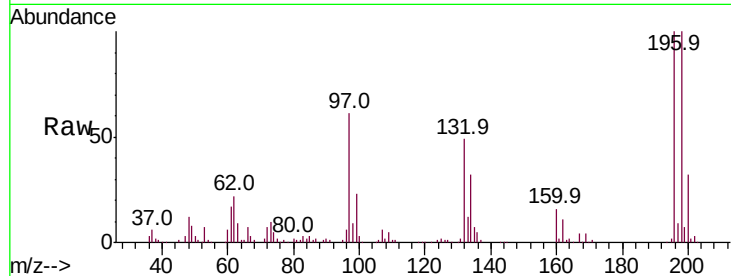
#43
 2,4,6-Trichlorophenol
 Concen: 40.515 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	167405		
198	100.0	76.2	114.4	
200	31.5	24.4	36.6	

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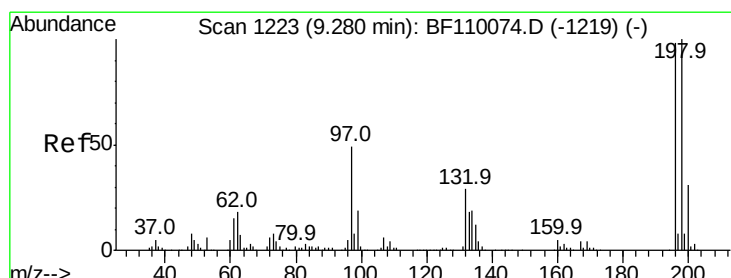
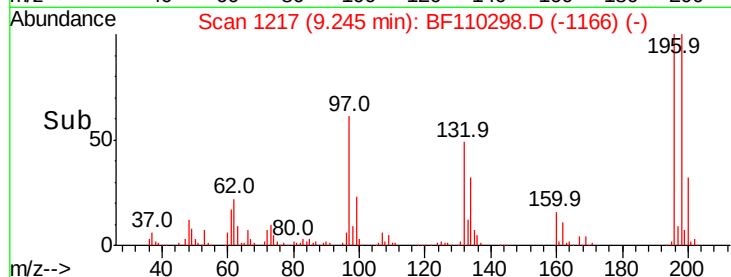
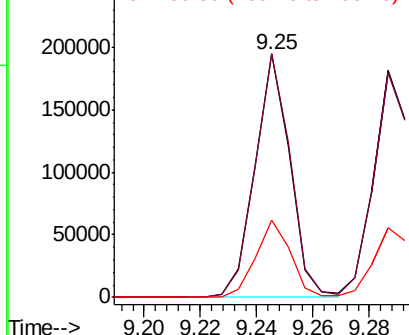


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 40.490 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176844		
198	98.7	75.8	113.6	
97	54.6	42.4	63.6	
132	30.5	22.8	34.2	

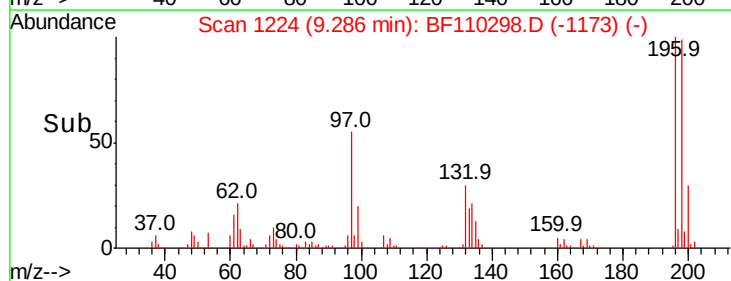
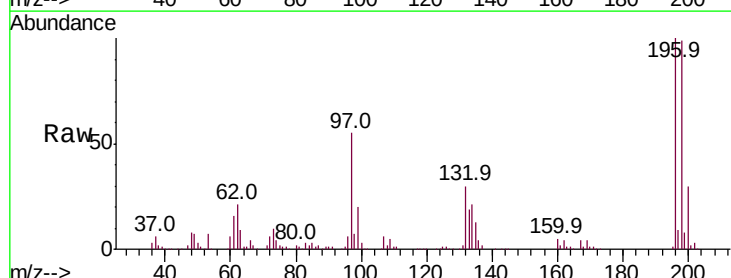
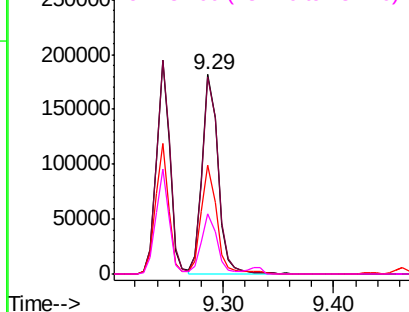
Abundance

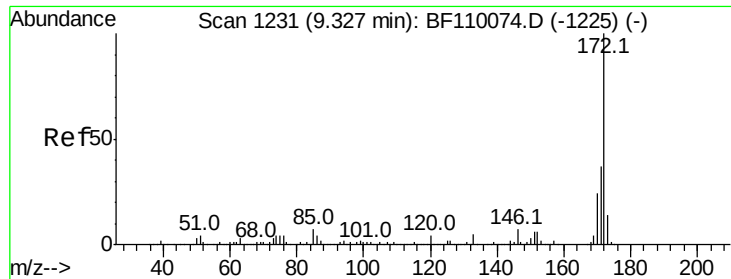
Ion 196.00 (195.70 to 196.70): E

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





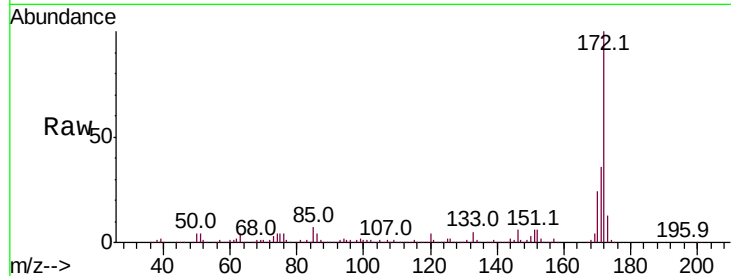
#45
2-Fluorobiphenyl
Concen: 83.321 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

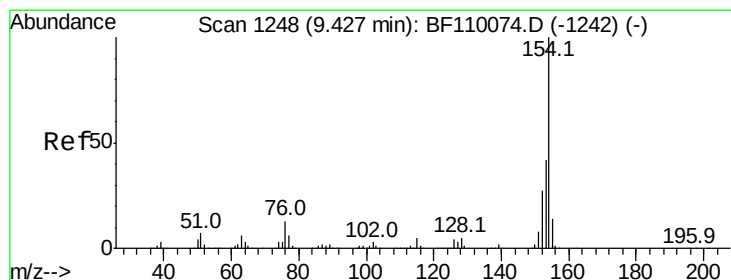
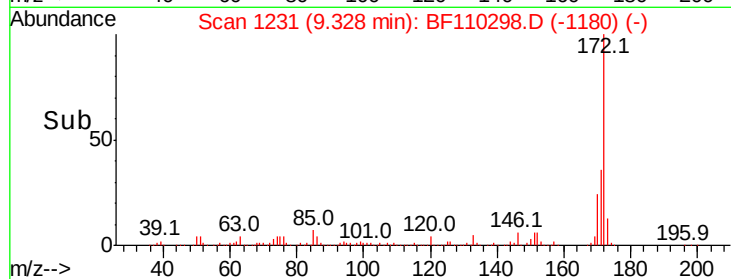
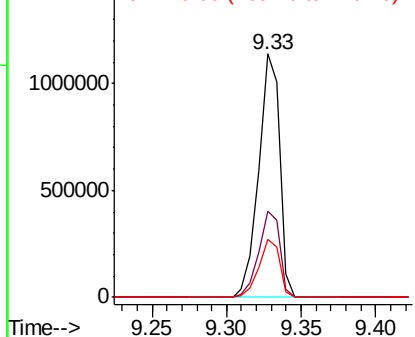
Tot Ion:172 Resp: 1090974
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.6 19.7 29.5

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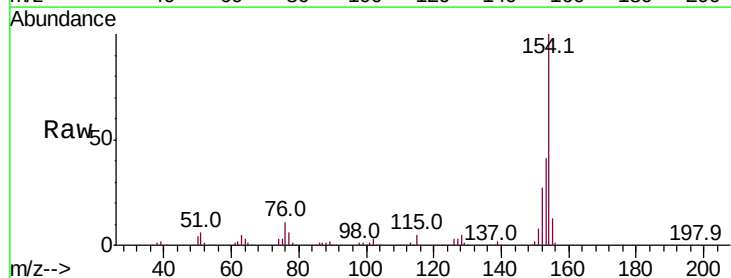


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

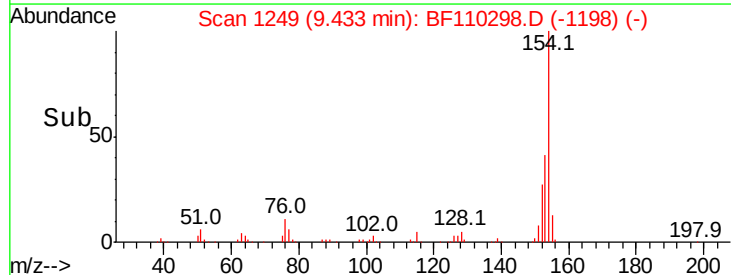
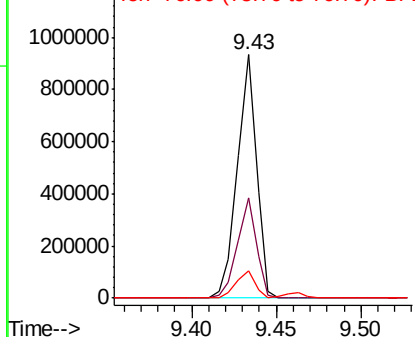


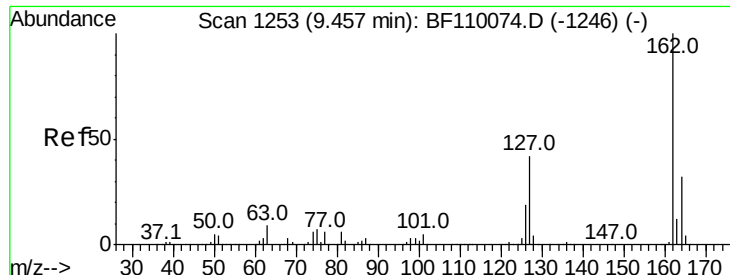
#46
1,1'-Biphenyl
Concen: 39.712 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion:154 Resp: 738349
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 11.4 0.0 31.9



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





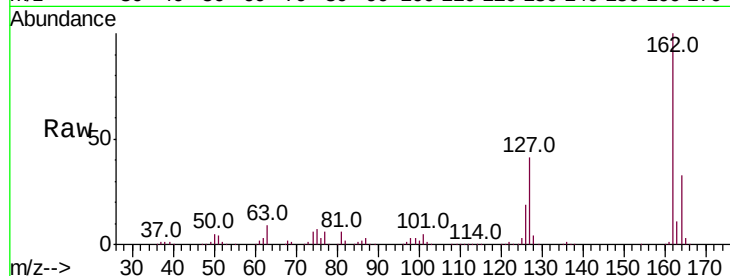
#47
2-Chloronaphthalene
Concen: 39.770 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

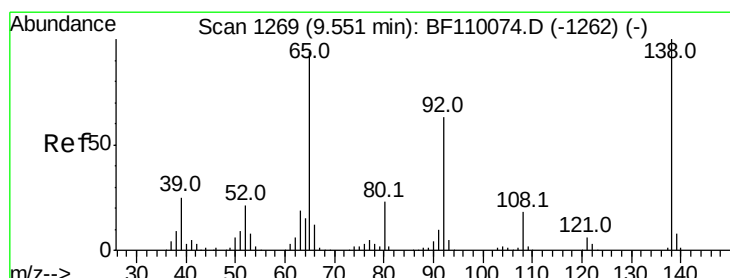
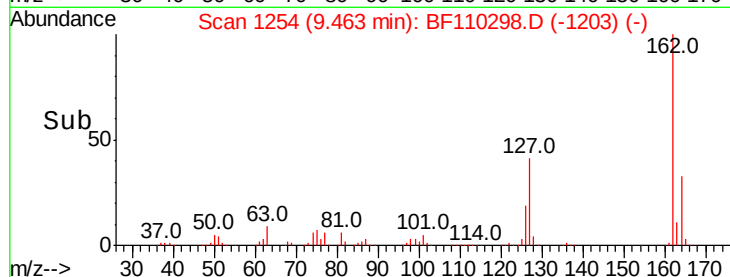
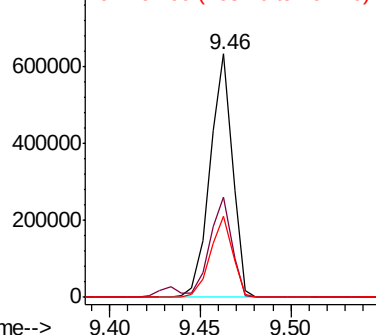
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.6	48.8
164	33.0	25.9	38.9

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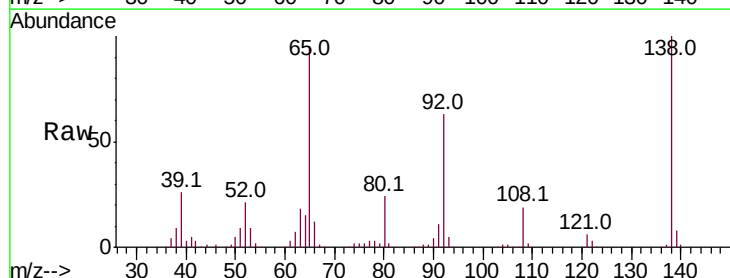


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

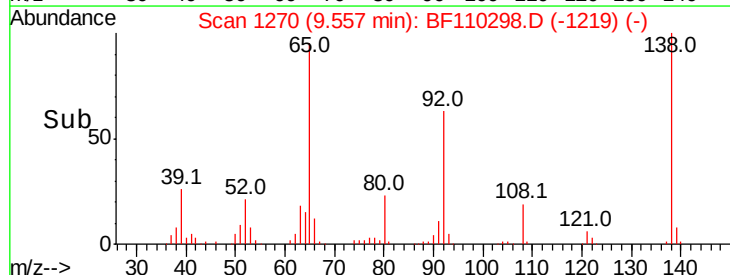
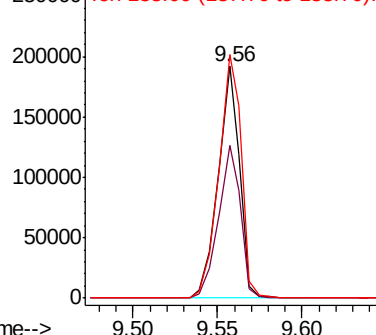


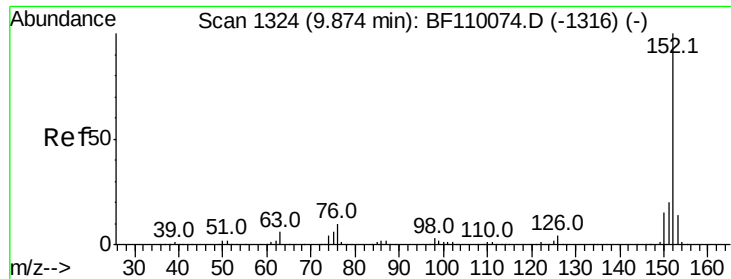
#48
2-Nitroaniline
Concen: 40.948 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	54.6	81.8
138	105.2	80.3	120.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.690 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Instrument :

BNA_F

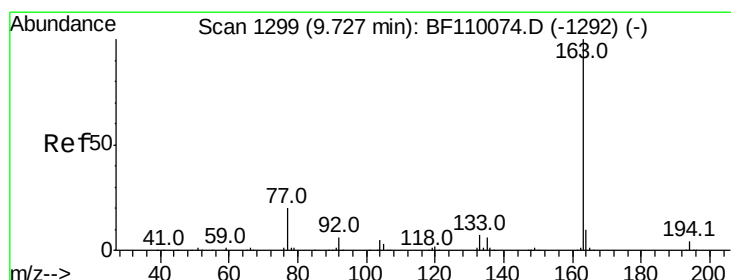
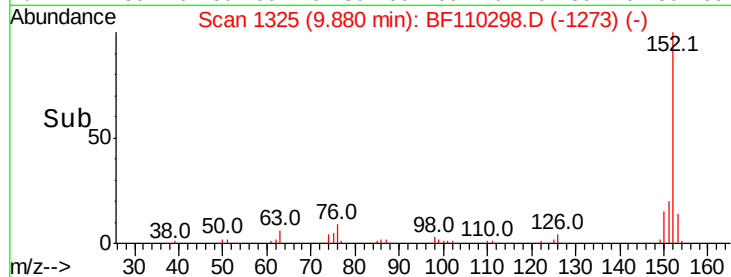
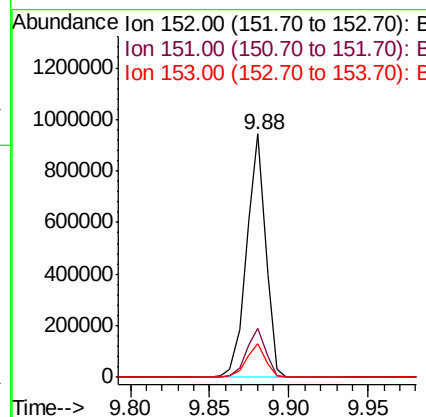
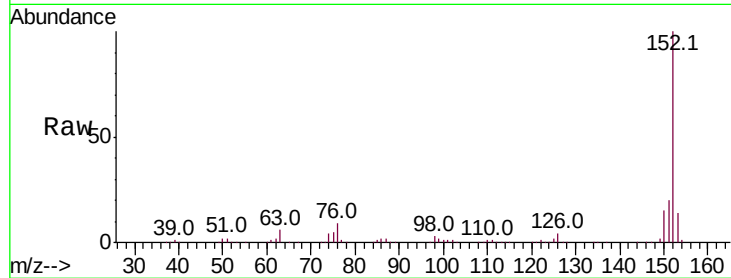
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		781835		
151	20.3		15.8	23.8	
153	13.9		10.4	15.6	

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#50

Dimethylphthalate

Concen: 39.918 ng

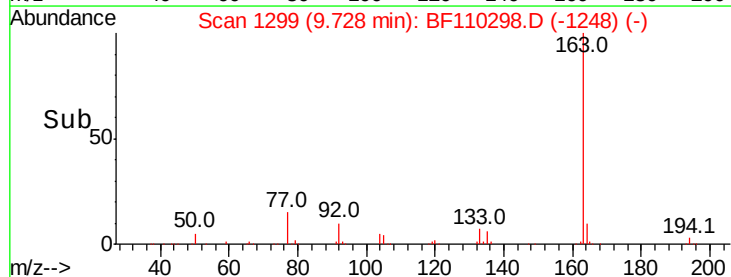
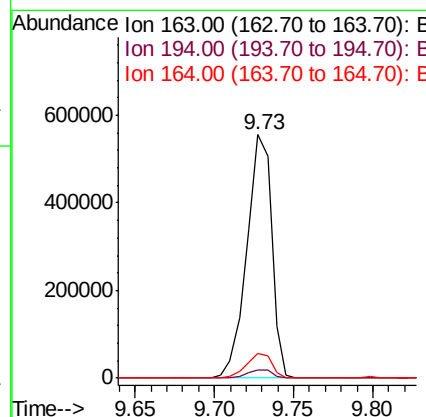
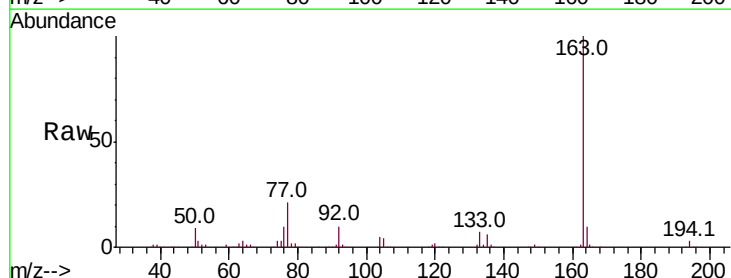
RT: 9.73 min Scan# 1299

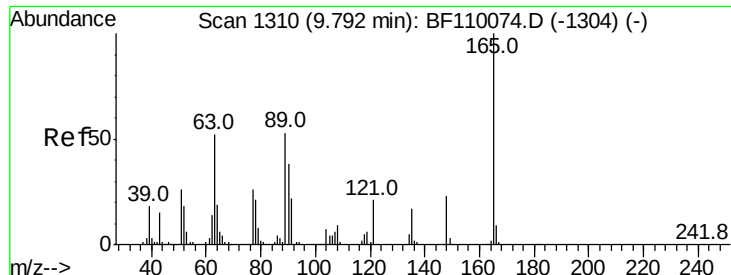
Delta R.T. 0.00 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		605843		
194	3.5		3.2	4.8	
164	10.4		8.1	12.1	





#51

2,6-Dinitrotoluene

Concen: 41.930 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 137077

Ion Ratio Lower Upper

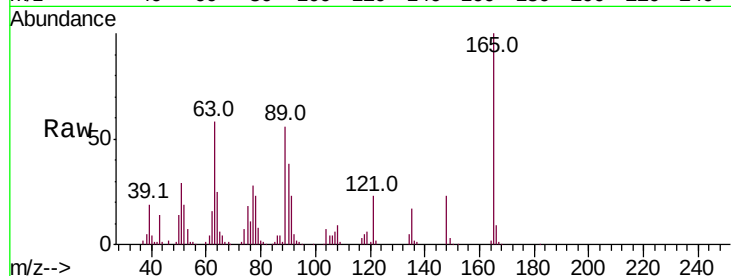
165 100

63 57.7 48.9 73.3

89 56.2 46.6 69.8

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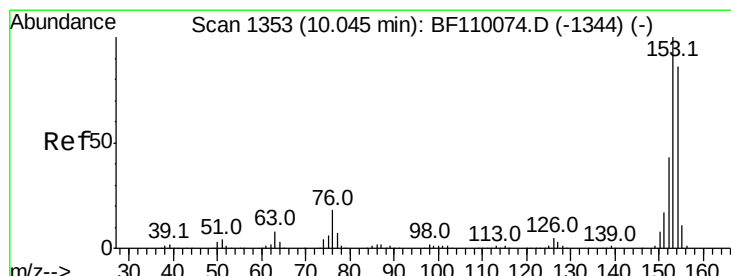
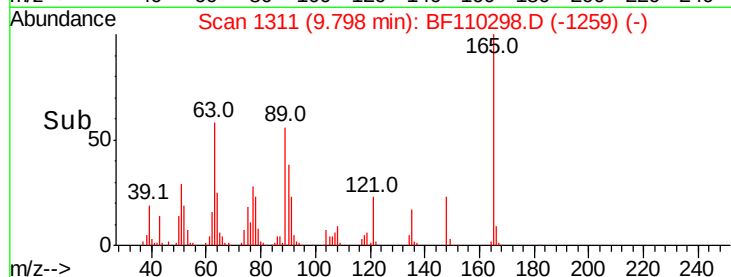
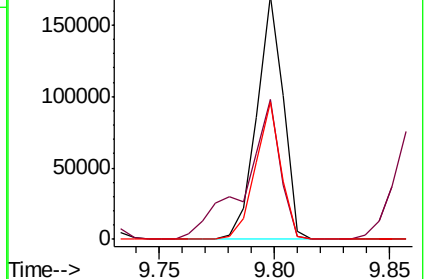
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 37.578 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

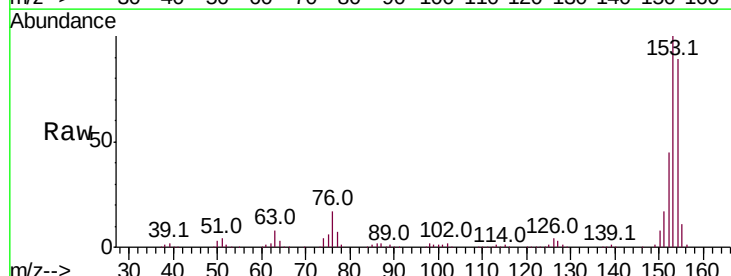
Tgt Ion:154 Resp: 489702

Ion Ratio Lower Upper

154 100

153 112.4 90.1 135.1

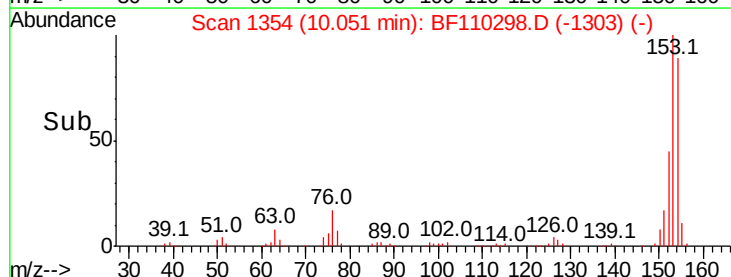
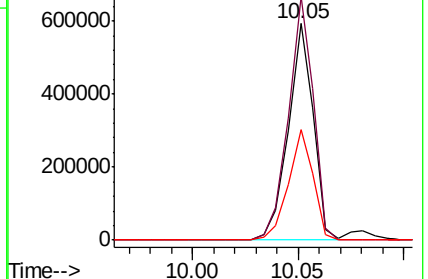
152 51.0 43.4 65.2

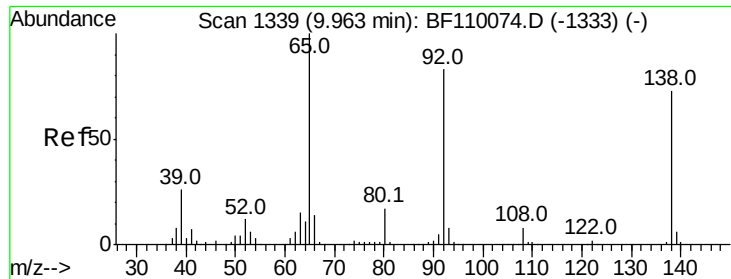


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





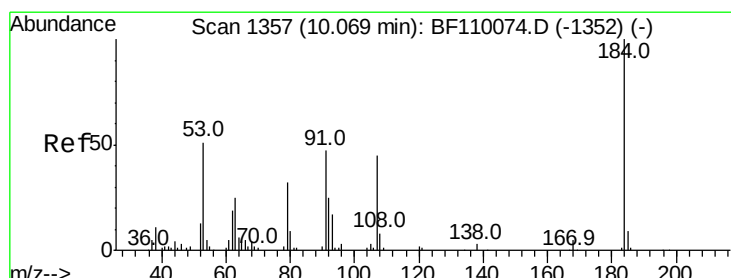
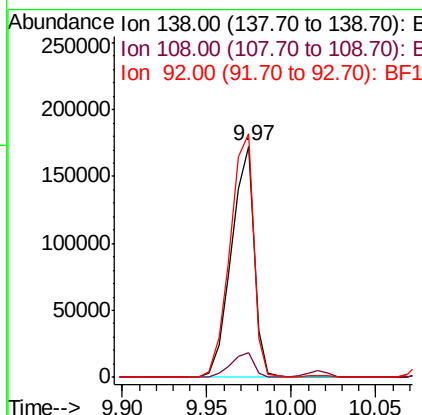
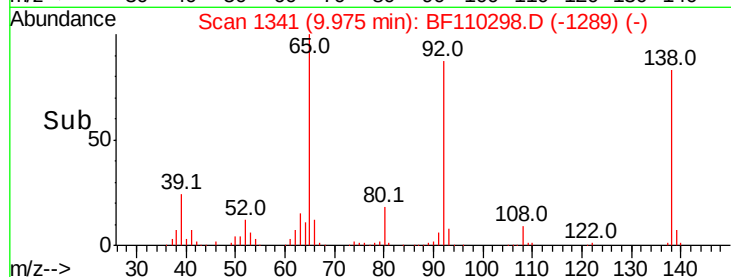
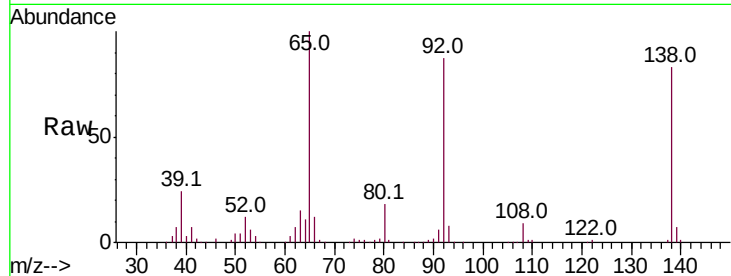
#53
 3-Nitroaniline
 Concen: 41.430 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.01 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	105.4	97.0	145.4

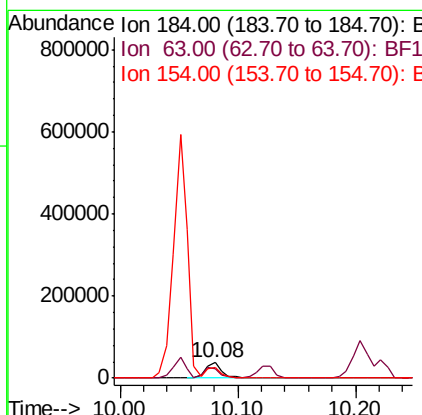
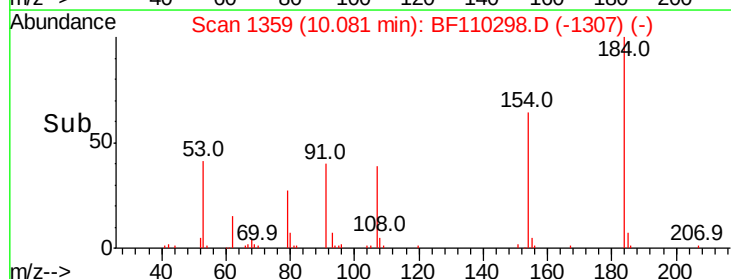
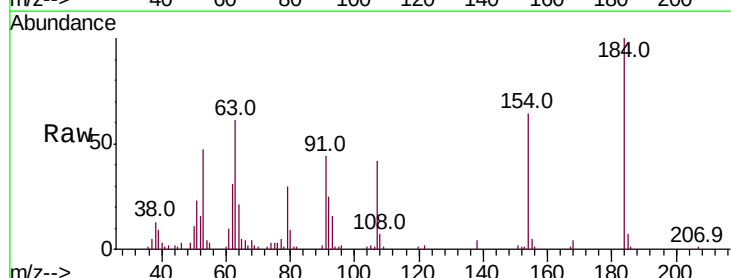
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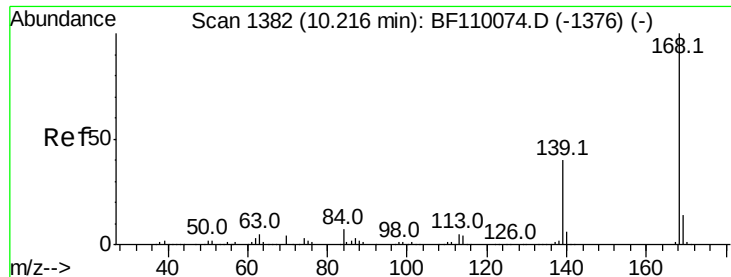
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#54
 2,4-Dinitrophenol
 Concen: 31.852 ng m
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.01 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.6	55.8	83.6
154	63.8	63.2	94.8





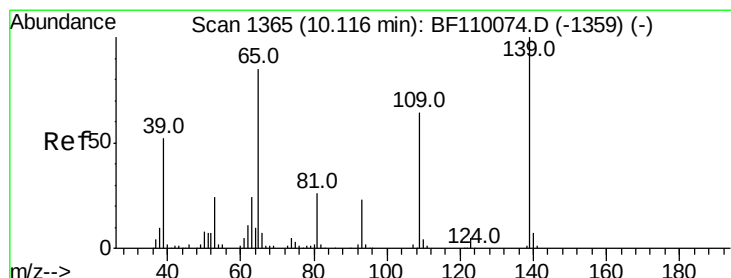
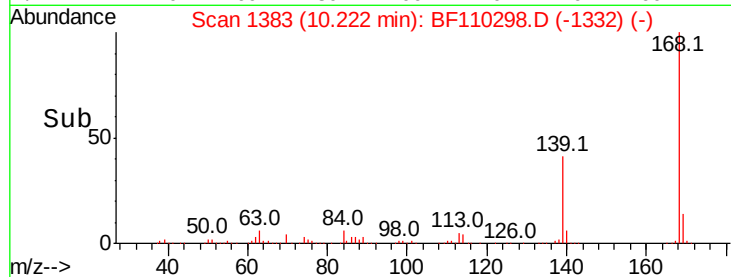
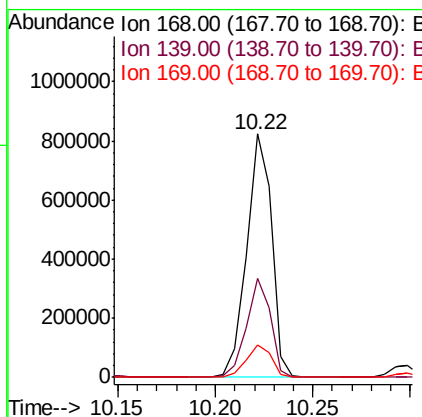
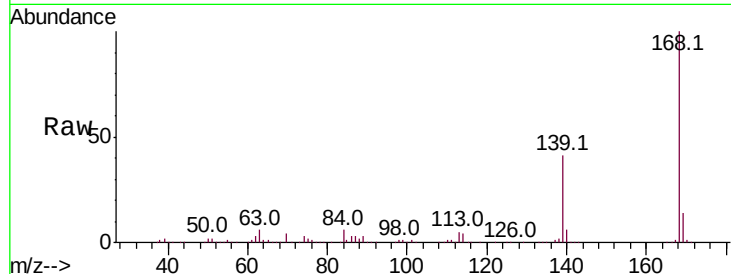
#55
Dibenzenofuran
Concen: 39.830 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.9	33.0	49.6
169	13.5	11.3	16.9

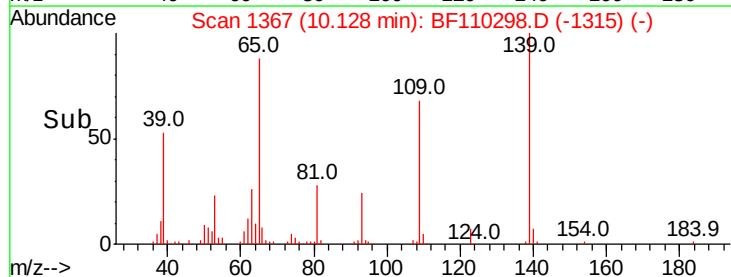
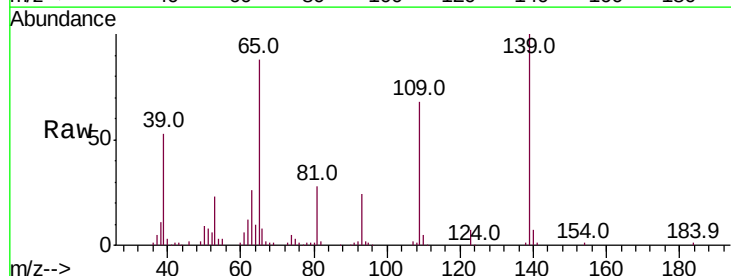
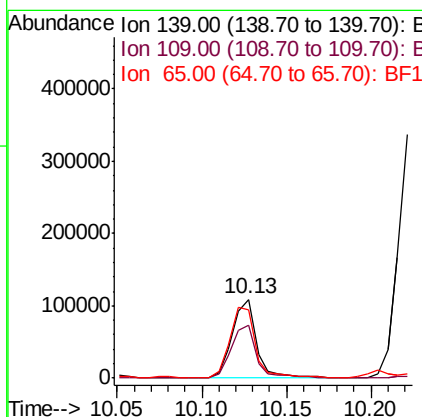
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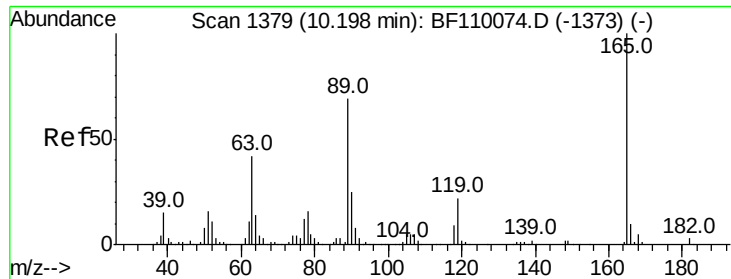
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#56
4-Nitrophenol
Concen: 37.987 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.6	55.8	95.8
65	87.6	77.9	117.9





#57

2,4-Dinitrotoluene

Concen: 42.746 ng

RT: 10.20 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 177505

Ion Ratio Lower Upper

165 100

63 46.1 44.8 67.2

89 72.9 62.2 93.4

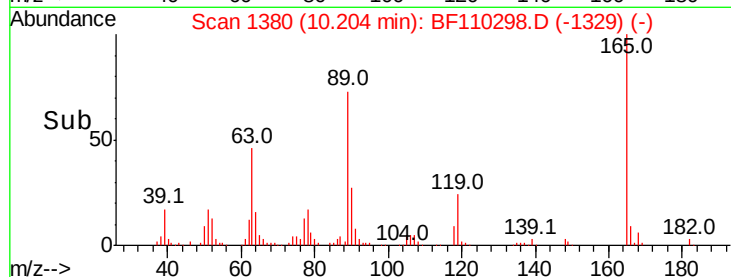
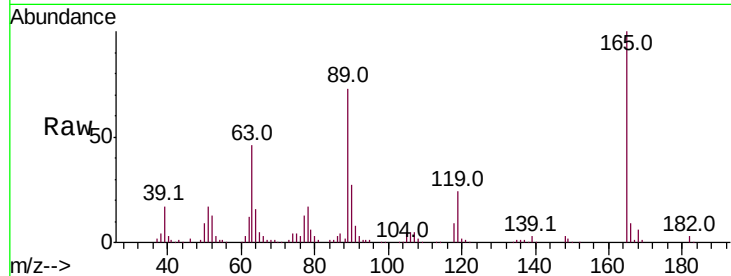
182 2.6 2.1 3.1

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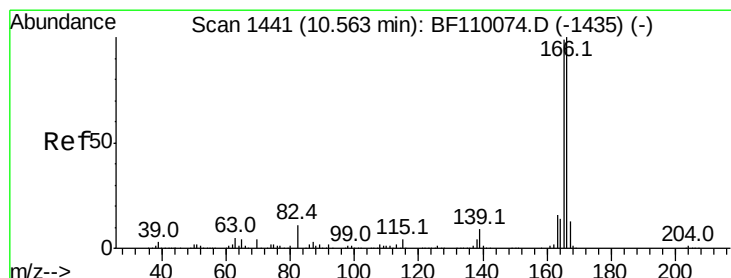
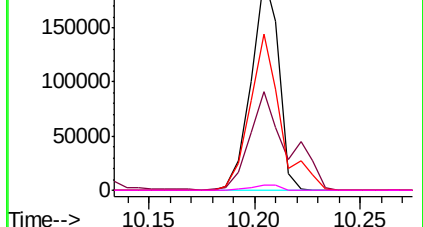


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.119 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

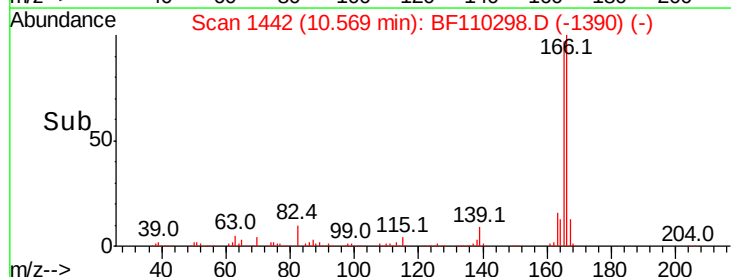
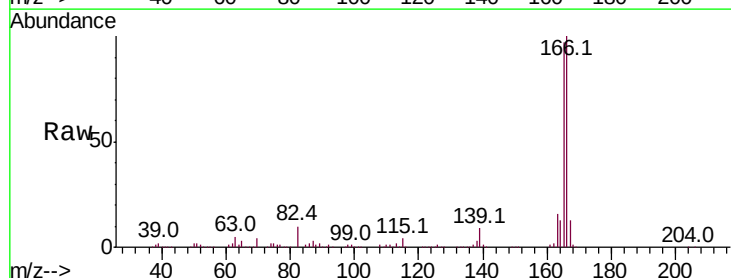
Tgt Ion:166 Resp: 544772

Ion Ratio Lower Upper

166 100

165 97.3 78.6 117.8

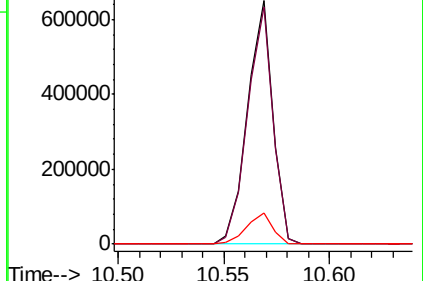
167 13.0 10.8 16.2

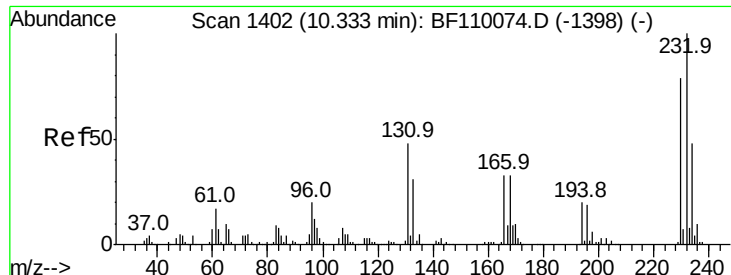


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





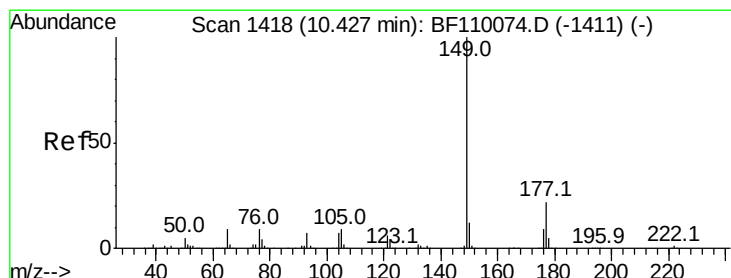
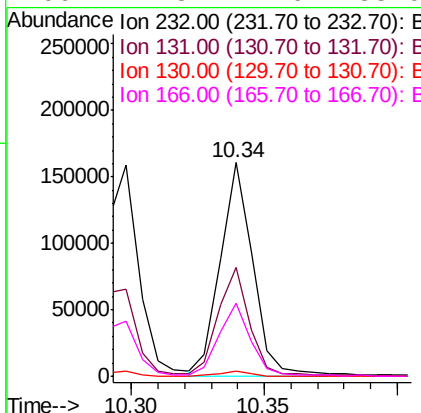
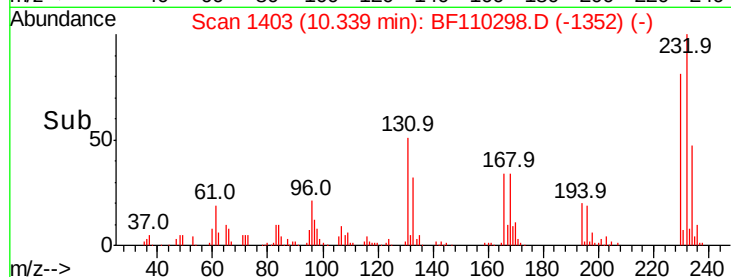
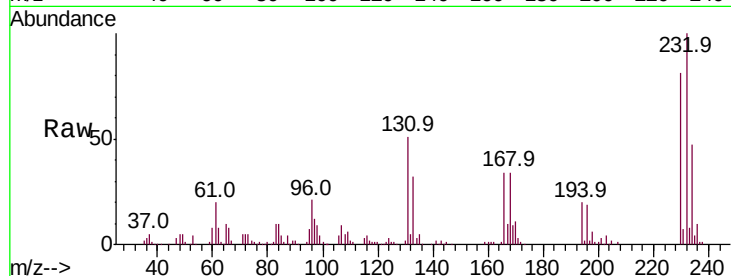
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.867 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.3	37.0	55.4
130	2.3	1.8	2.6
166	27.3	22.0	33.0

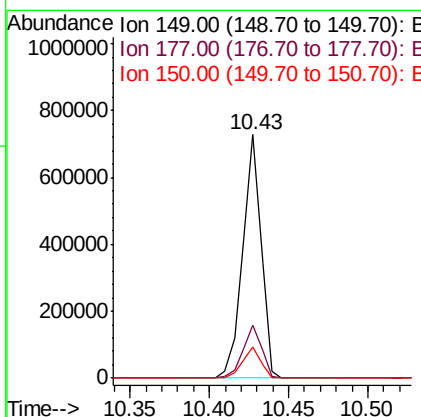
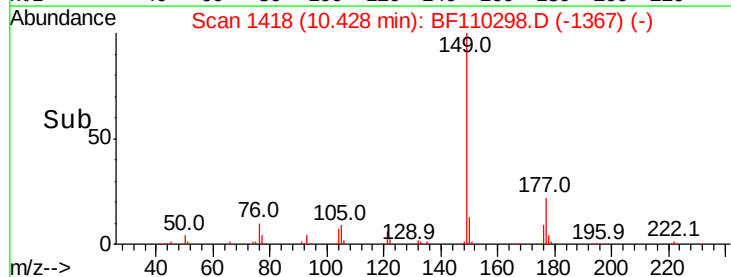
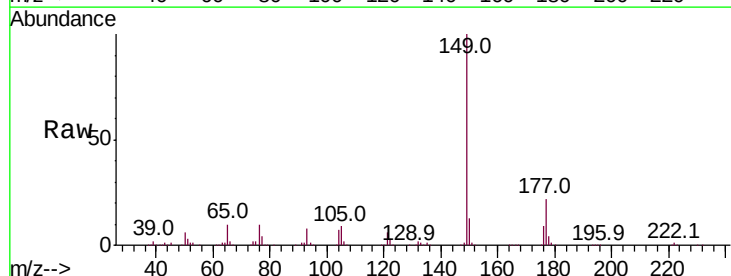
Manual Integrations
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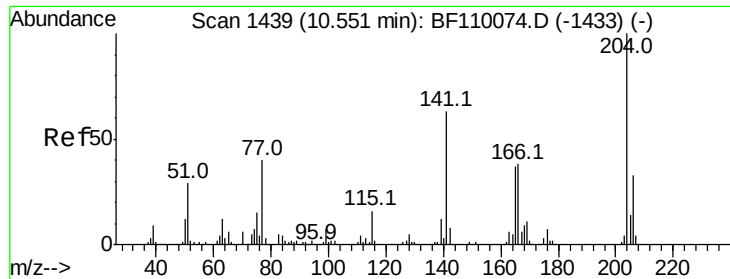
Sohil
 10/31/2018 11:14:55 AM



#60
 Diethylphthalate
 Concen: 39.455 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.6	9.8	14.8





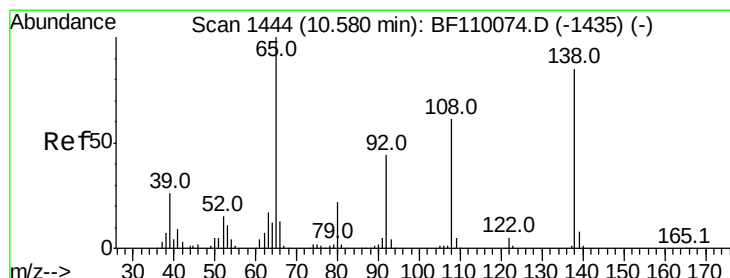
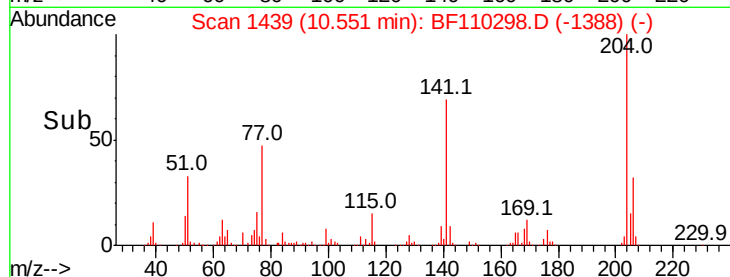
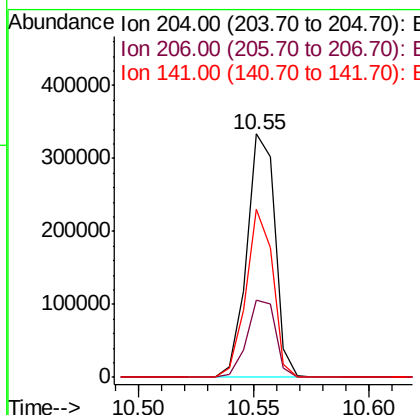
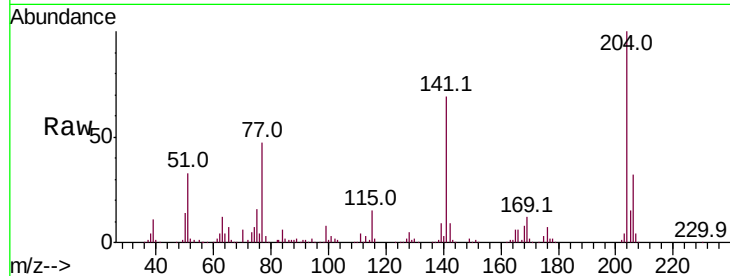
#61
4-Chlorophenyl-phenylether
Concen: 40.053 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.5	39.7
141	69.0	51.8	77.8

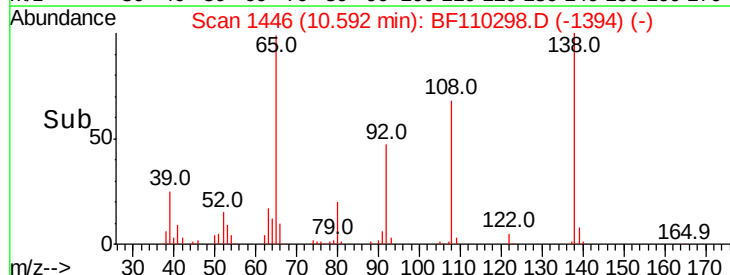
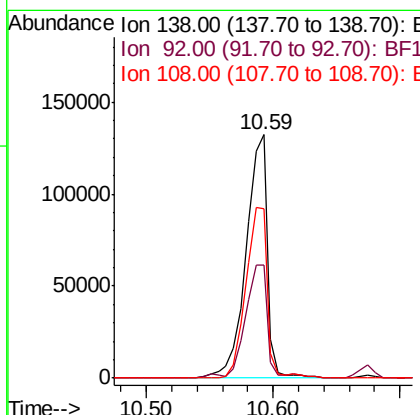
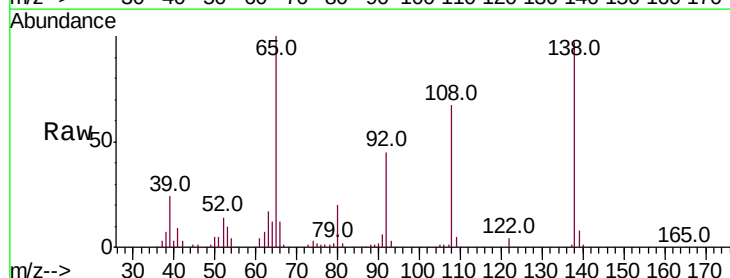
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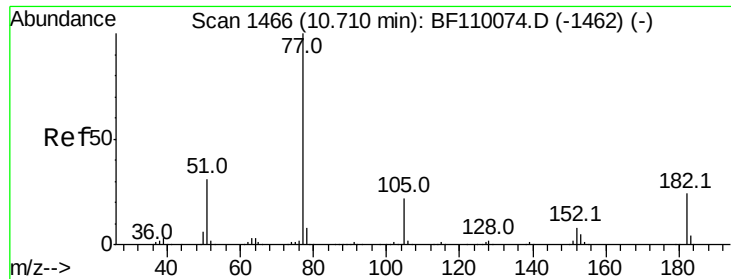
Sohil
10/31/2018 11:14:55 AM



#62
4-Nitroaniline
Concen: 40.138 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	31.7	71.7
108	69.4	59.3	99.3





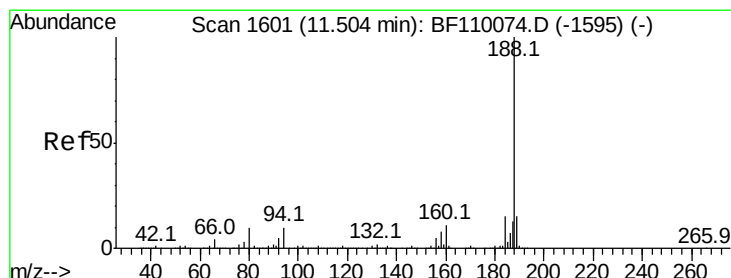
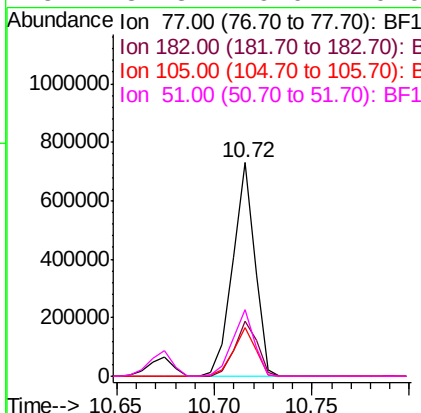
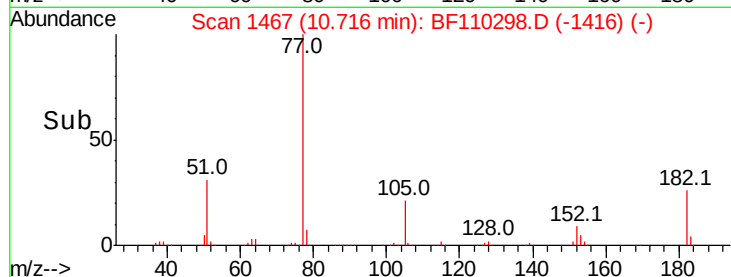
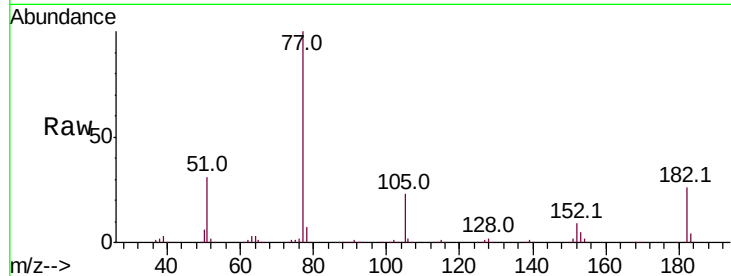
#63
Azobenzene
Concen: 39.241 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.6	4.3	44.3	
105	22.7	1.3	41.3	
51	31.3	9.0	49.0	

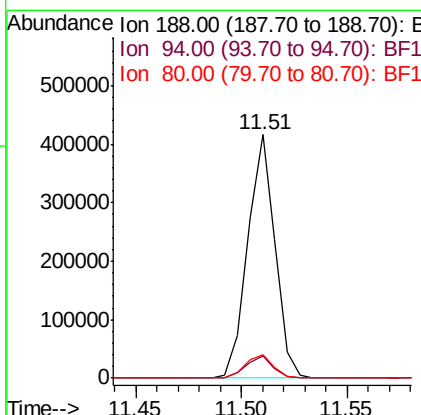
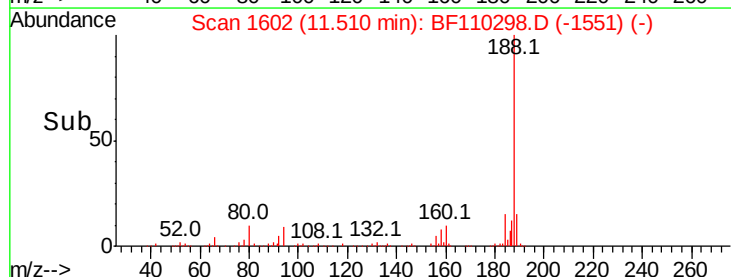
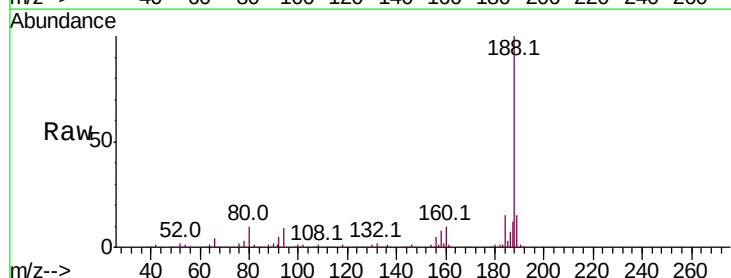
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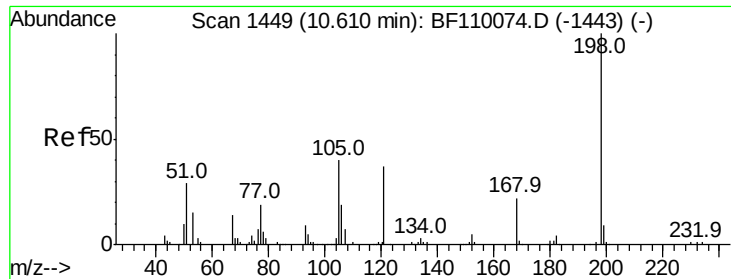
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.4	7.2	10.8	
80	9.5	7.9	11.9	





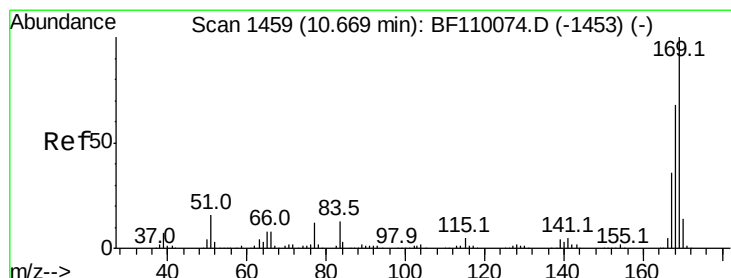
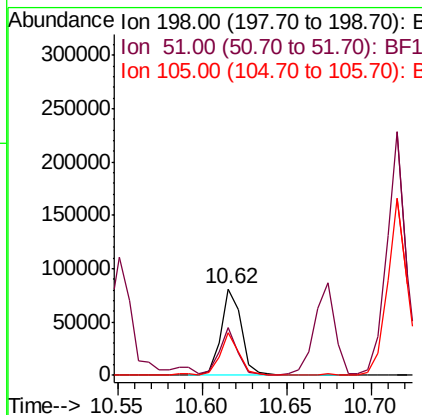
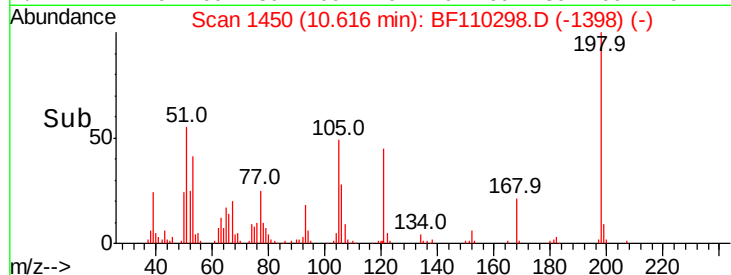
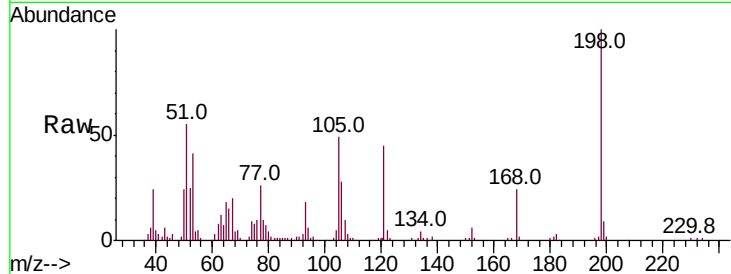
#65
4,6-Dinitro-2-methylphenol
Concen: 40.048 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	54.8	22.8	62.8
105	49.1	23.6	63.6

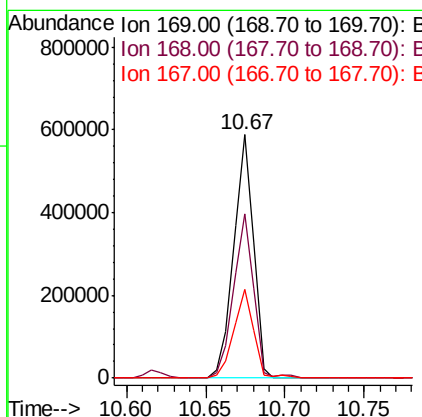
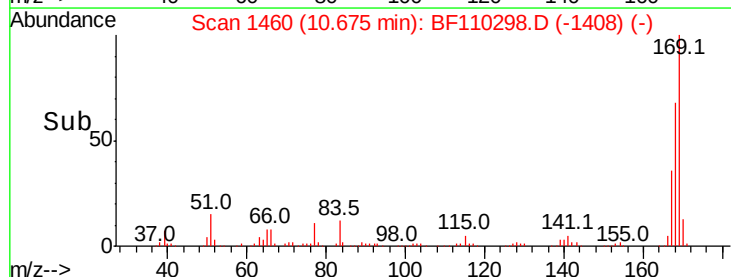
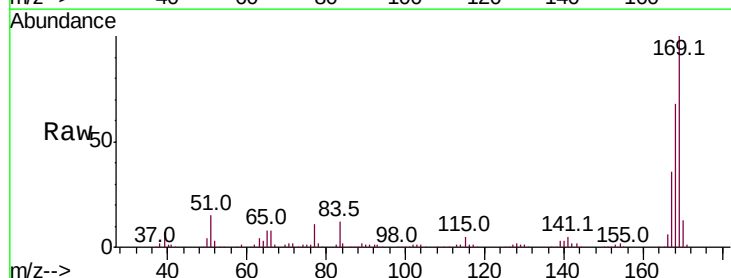
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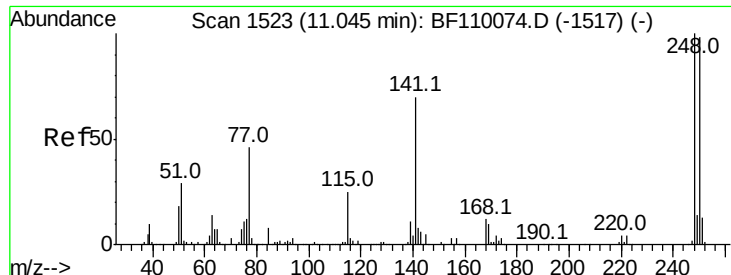
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 41.626 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	51.2	76.8
167	36.5	27.8	41.6





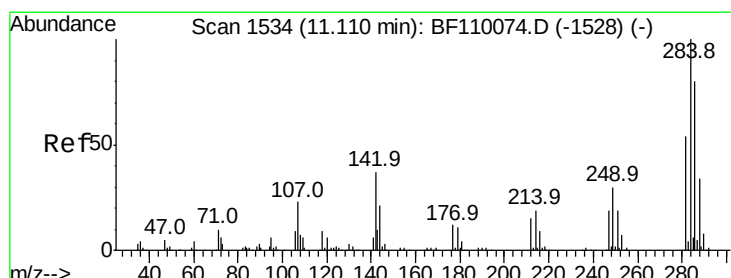
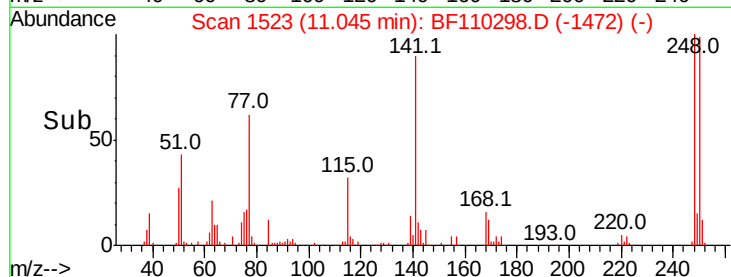
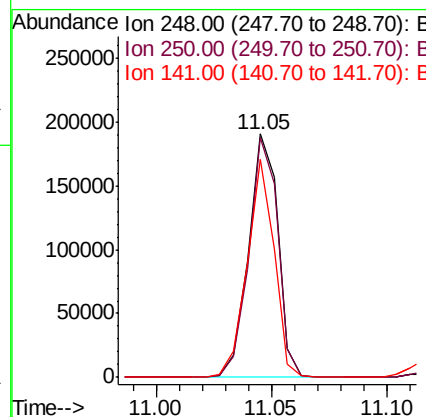
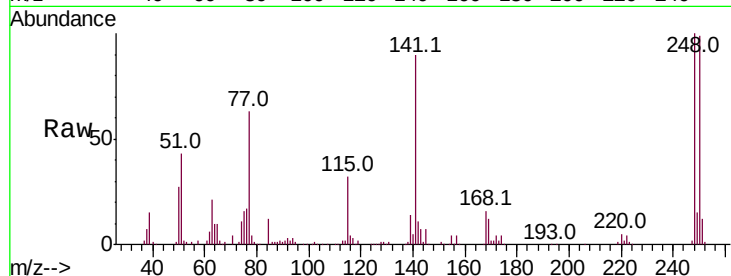
#67
 4-Bromophenyl-phenylether
 Concen: 41.883 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	79.4	119.2
141	89.8	55.9	83.9#

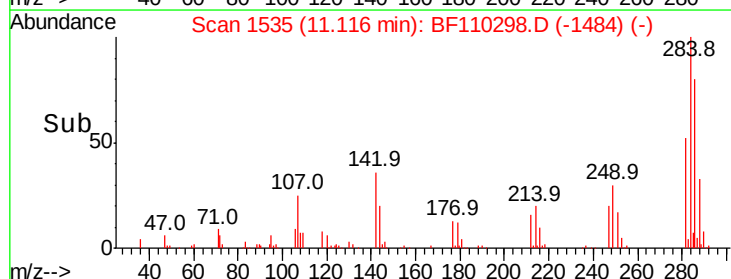
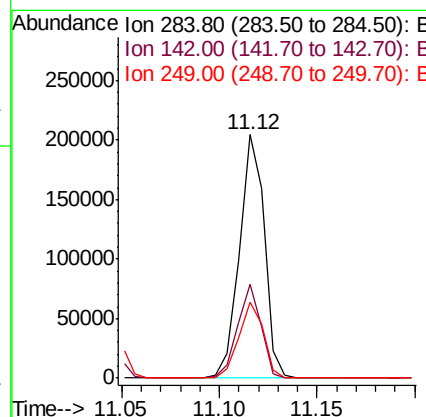
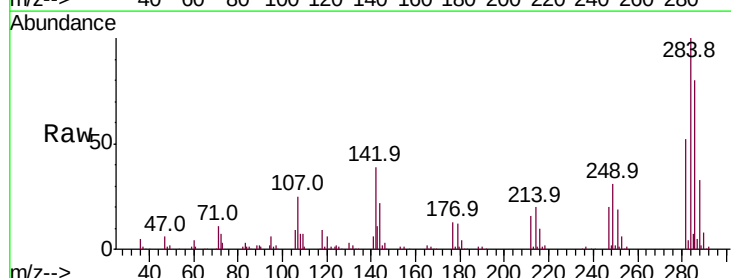
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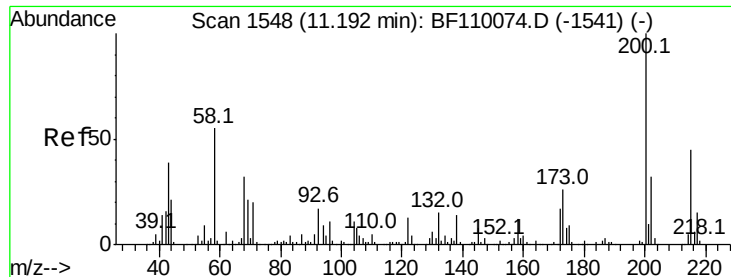
Sohil
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#68
 Hexachlorobenzene
 Concen: 42.030 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.5	23.9	35.9#
249	31.0	24.2	36.2





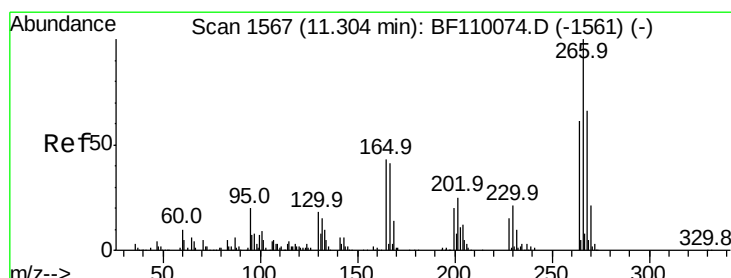
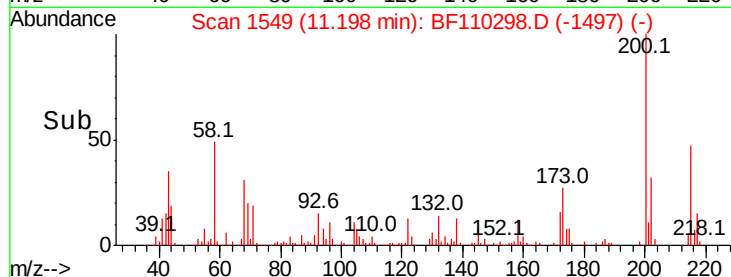
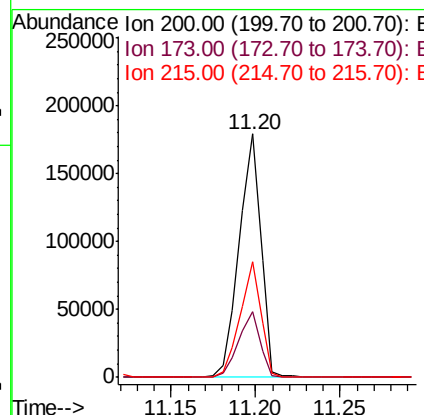
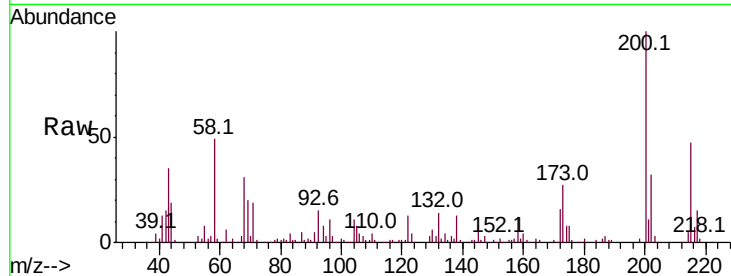
#69
Atrazine
Concen: 41.454 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.8	6.6	46.6
215	47.2	26.3	66.3

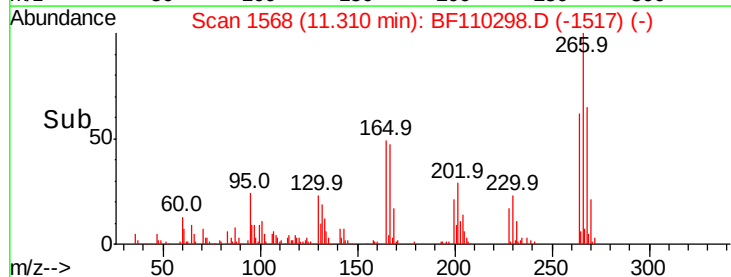
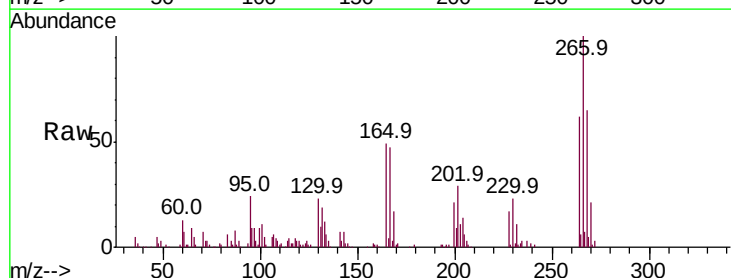
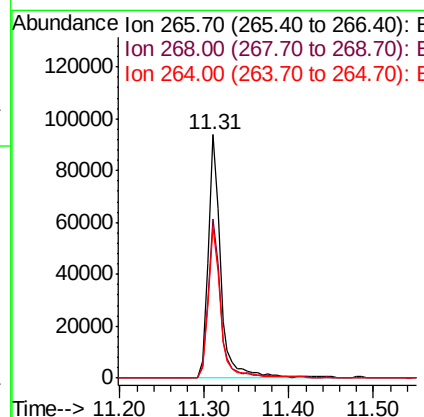
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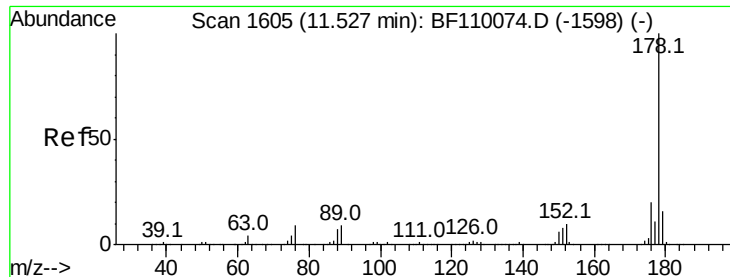
Sohil
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#70
Pentachlorophenol
Concen: 38.588 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.1	50.6	75.8
264	62.3	50.6	75.8





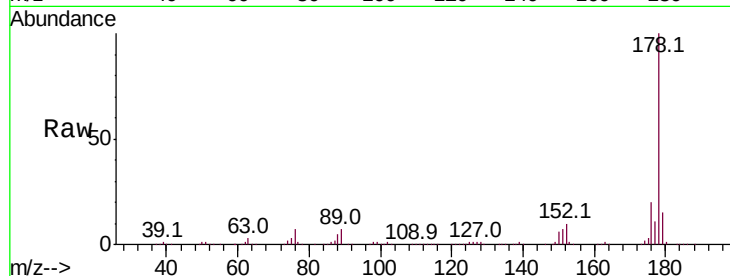
#71
Phenanthrene
Concen: 40.851 ng
RT: 11.54 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

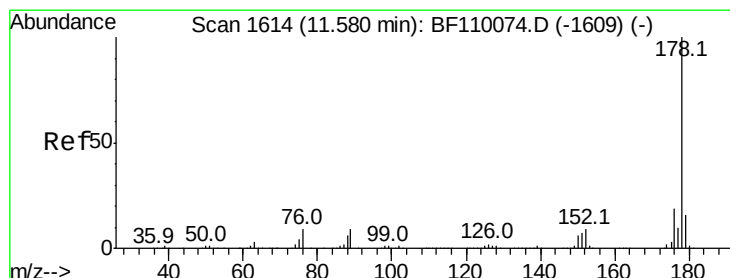
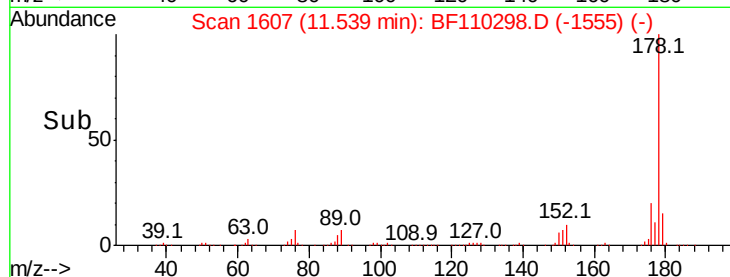
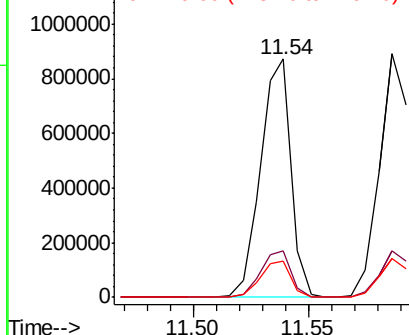
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.4	12.5	18.7

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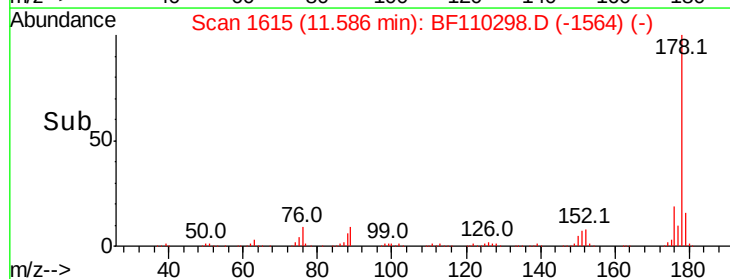
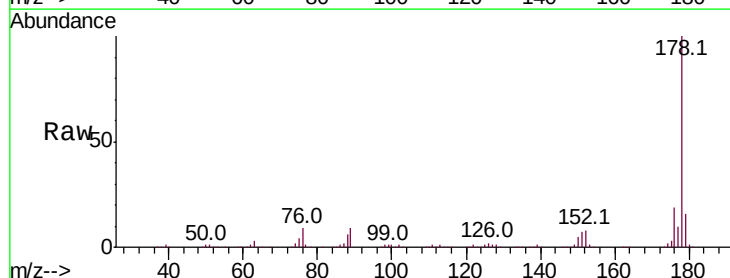
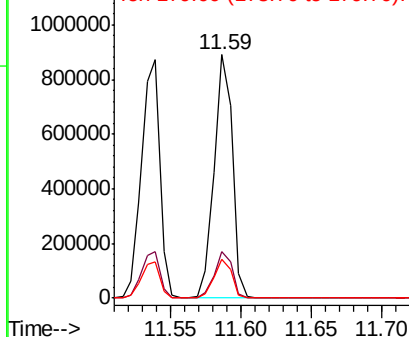
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

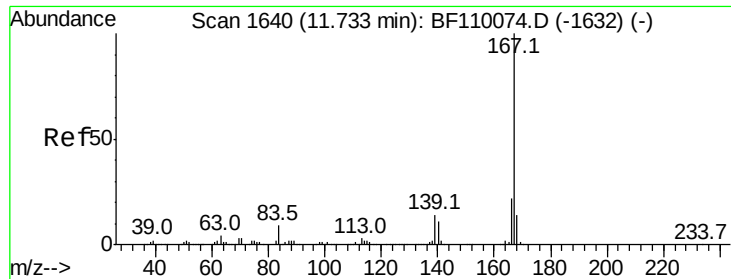


#72
Anthracene
Concen: 40.968 ng
RT: 11.59 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.8	12.6	18.8

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





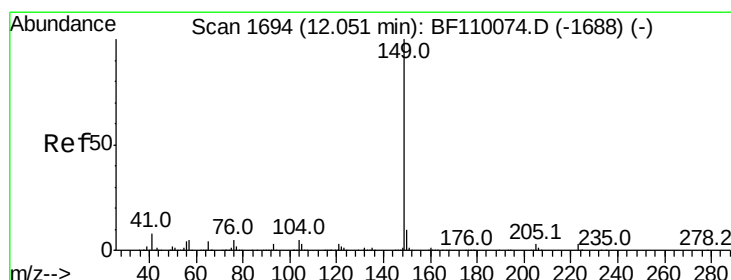
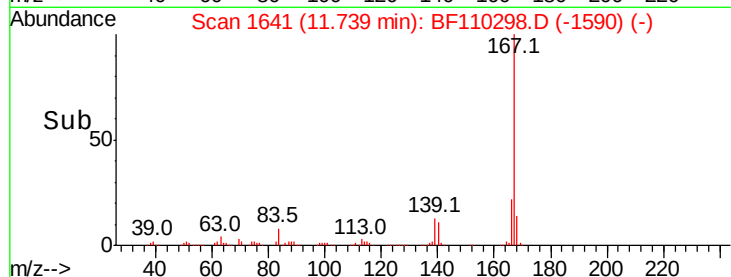
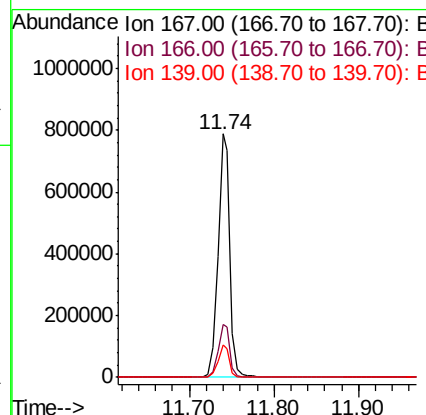
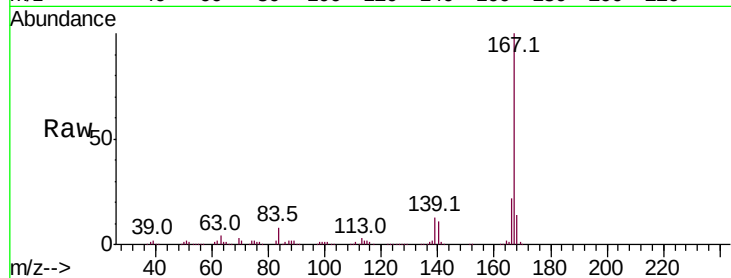
#73
 Carbazole
 Concen: 40.949 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.5	10.9	16.3

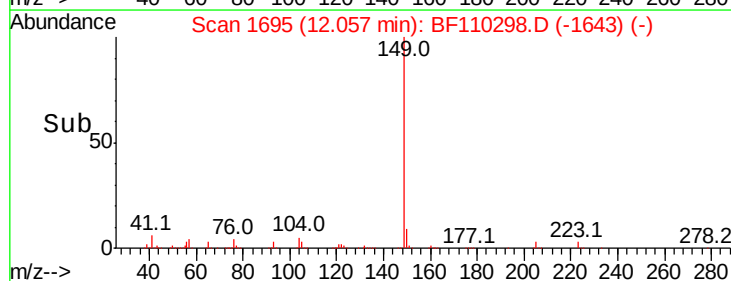
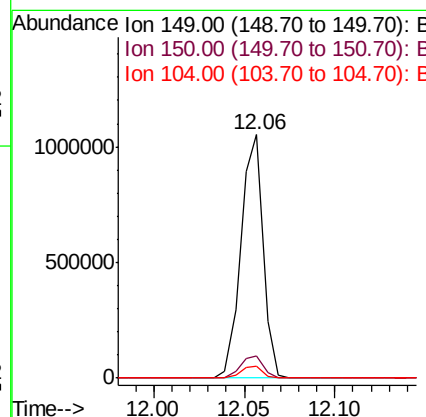
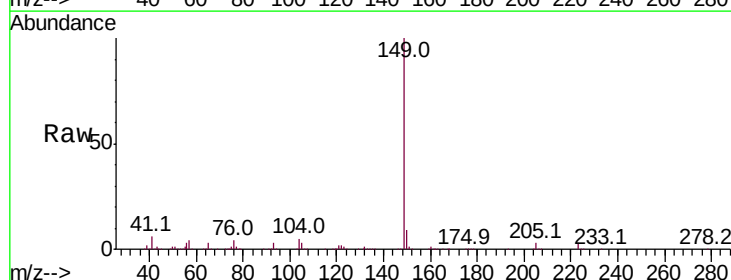
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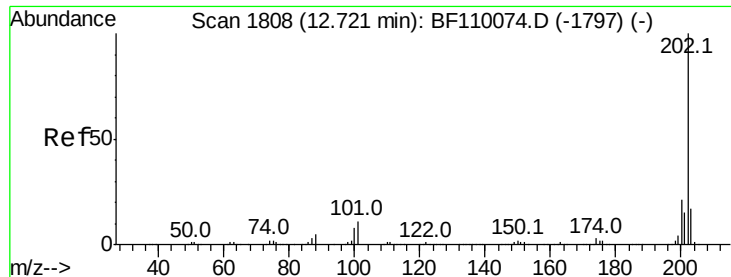
Sohil
 10/31/2018 11:14:55 AM



#74
 Di-n-butylphthalate
 Concen: 41.449 ng
 RT: 12.06 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.8	4.2	6.4





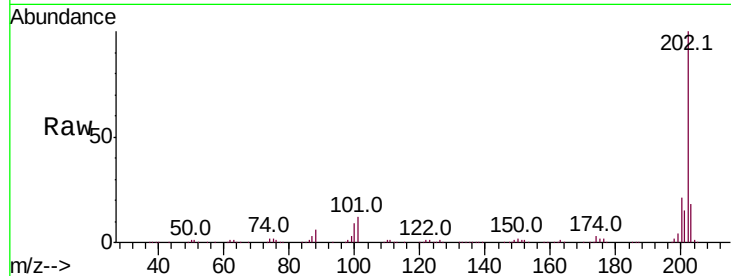
#75
 Fluoranthene
 Concen: 39.766 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

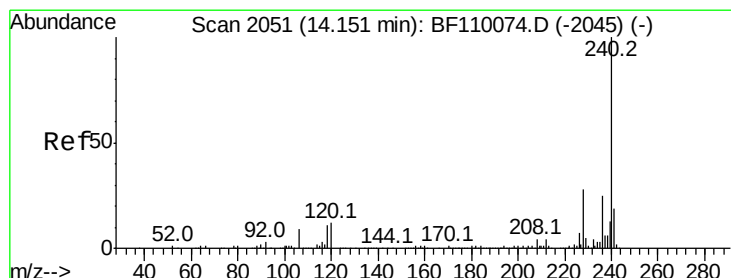
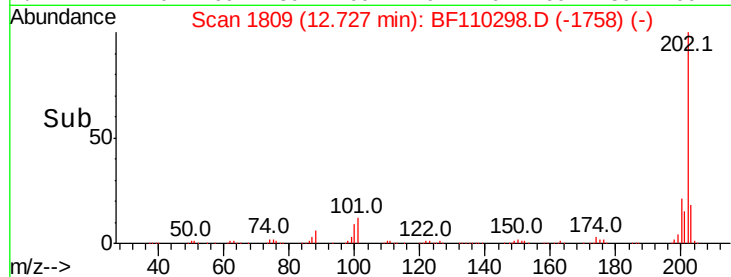
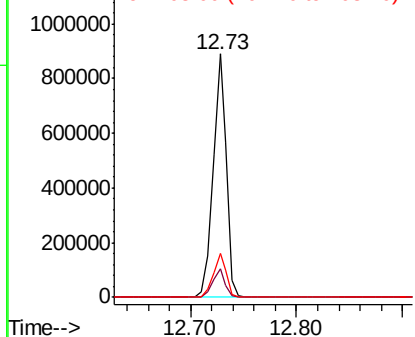
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.9	0.0	31.4
203	17.9	0.0	37.7

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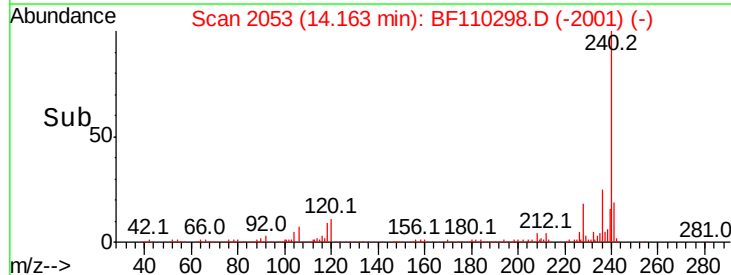
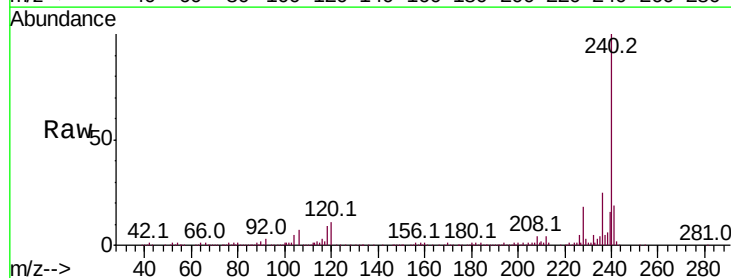
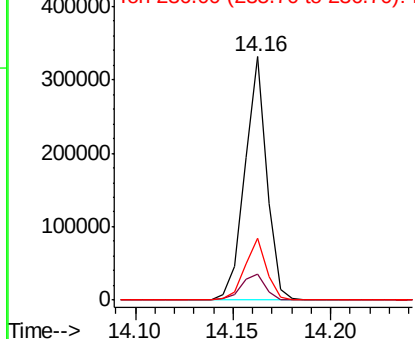
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

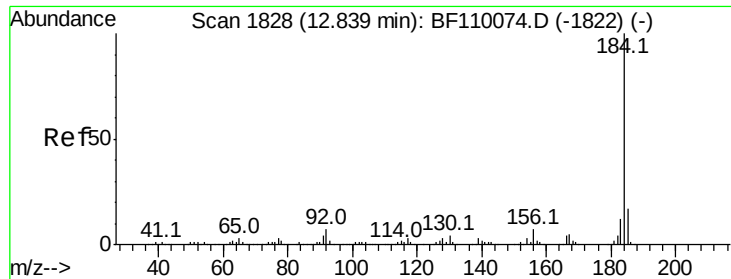


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. 0.01 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.9	8.3	12.5
236	25.3	21.2	31.8

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





#77

Benzidine

Concen: 41.981 ng

RT: 12.85 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Instrument :

BNA_F

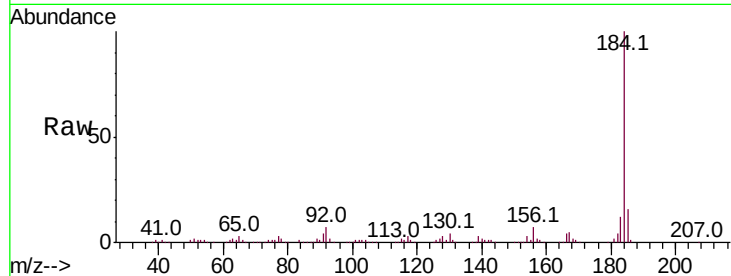
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.4	20.2
183	11.9	9.4	14.2

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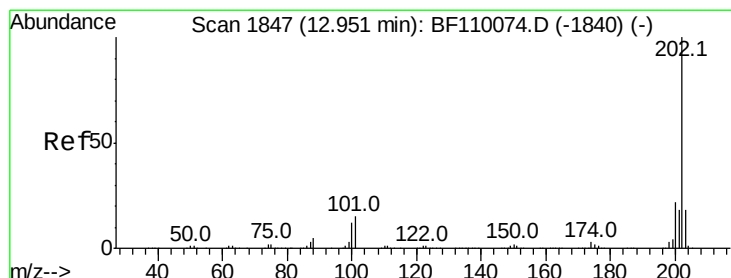
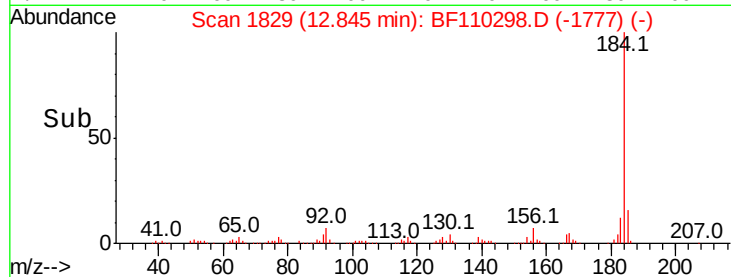
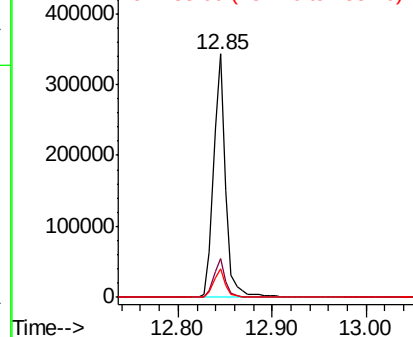


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.563 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

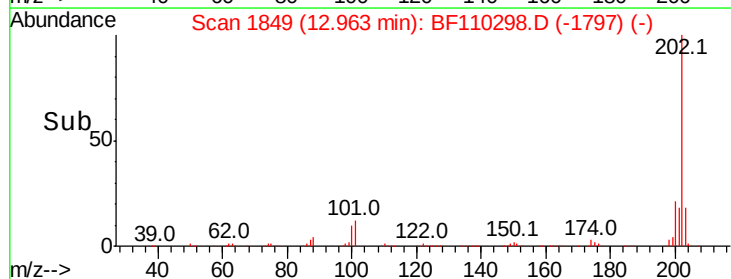
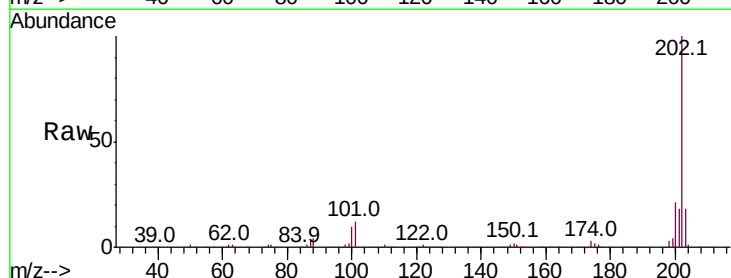
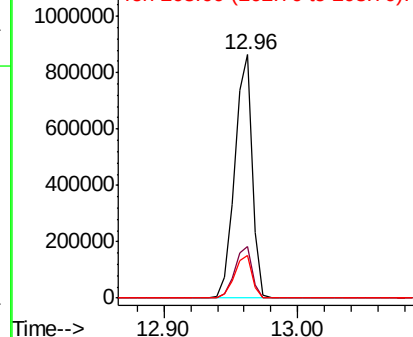
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.7	14.2	21.4

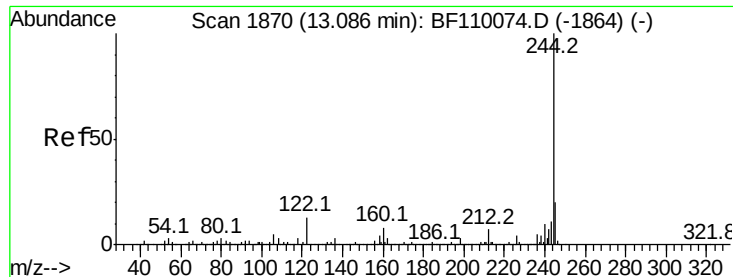
Abundance

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





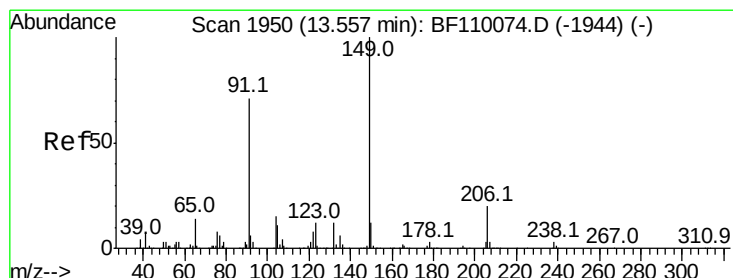
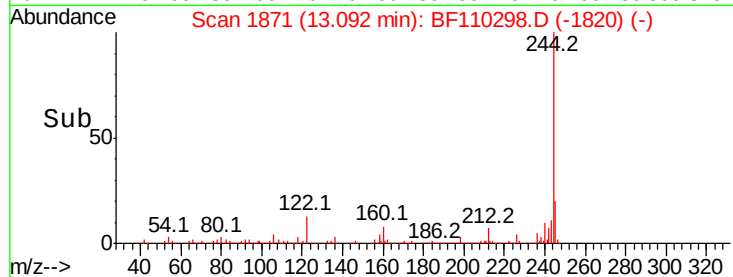
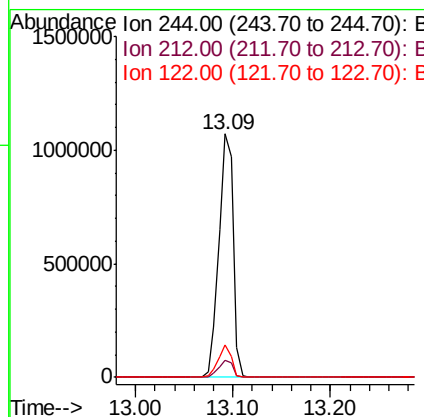
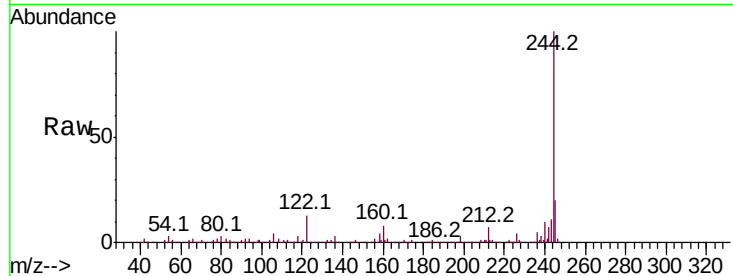
#79
Terphenyl-d14
Concen: 88.582 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	13.3	8.7	13.1

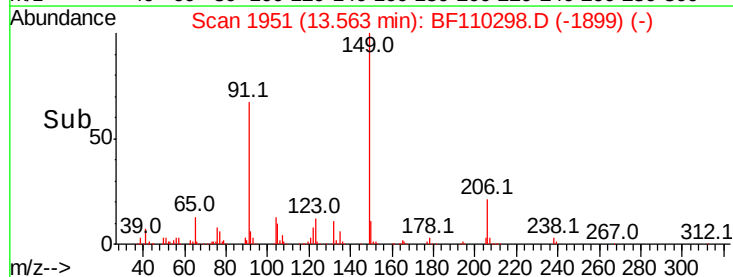
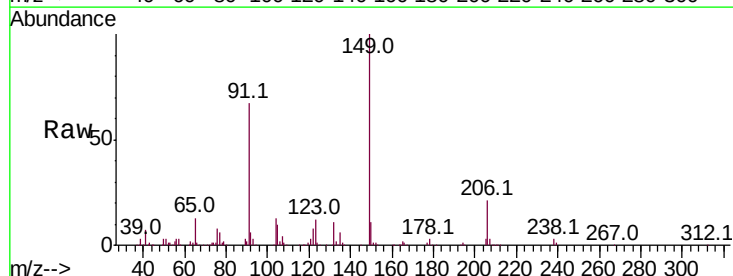
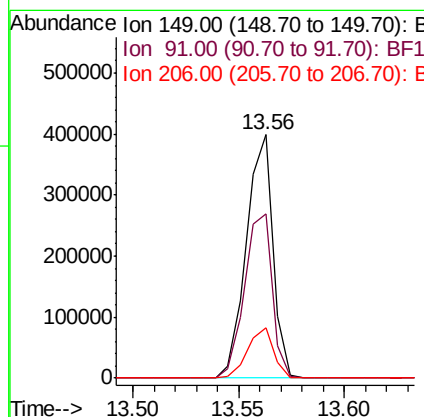
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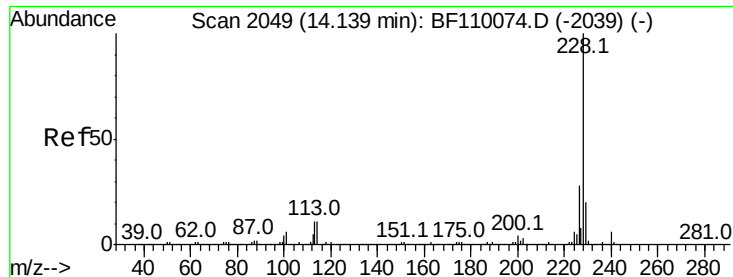
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#80
Butylbenzylphthalate
Concen: 43.737 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.3	57.2	85.8
206	20.5	15.7	23.5





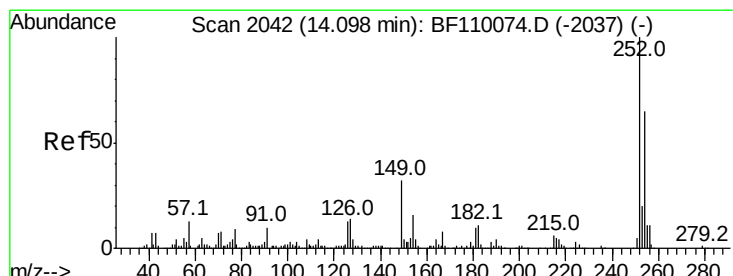
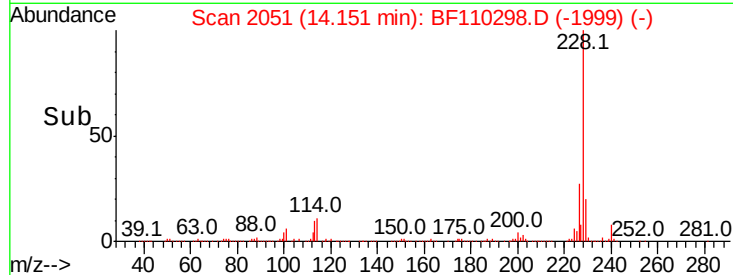
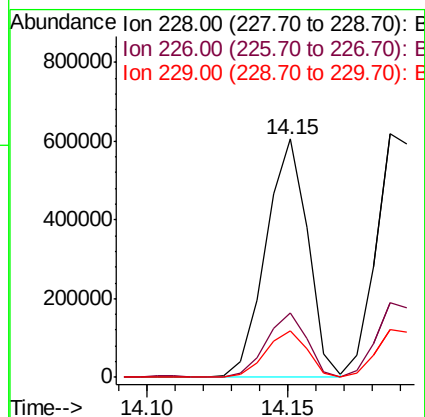
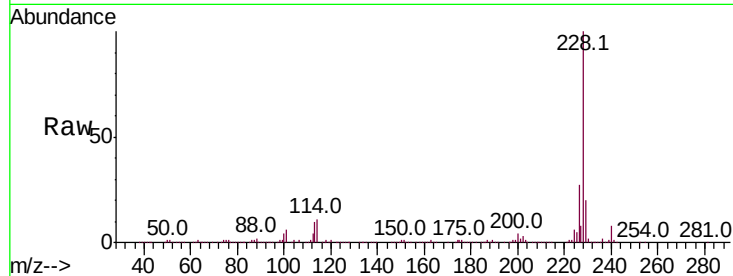
#81
Benzo(a)anthracene
Concen: 40.760 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	19.7	15.6	23.4

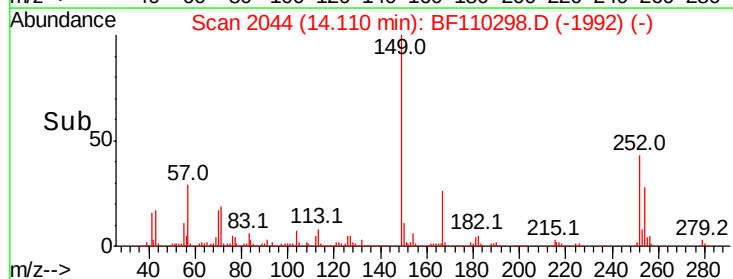
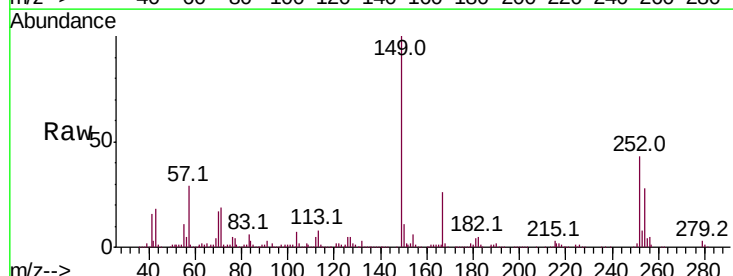
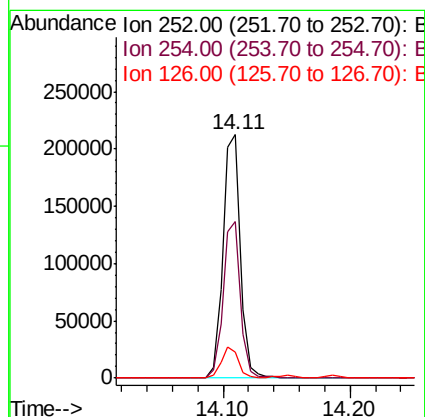
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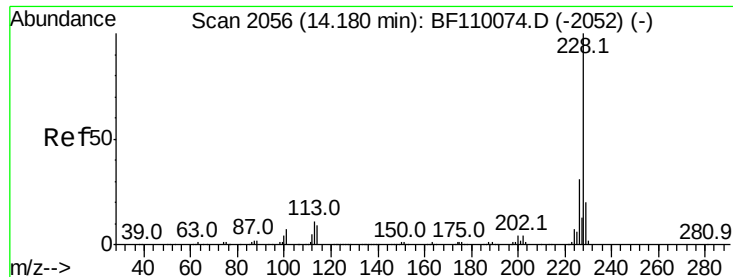
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#82
3,3'-Dichlorobenzidine
Concen: 38.722 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.3	76.9
126	10.6	9.4	14.2





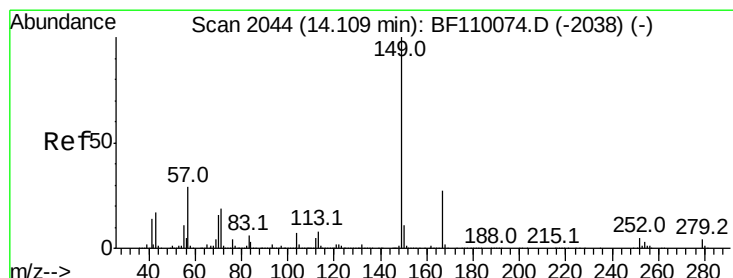
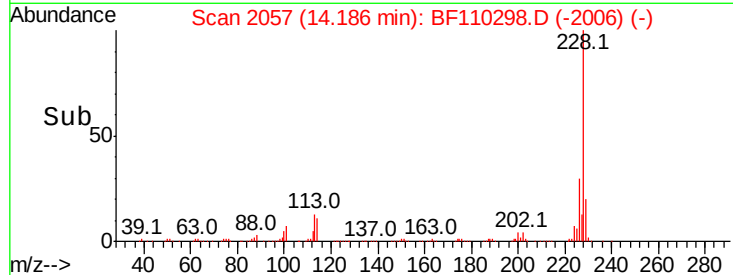
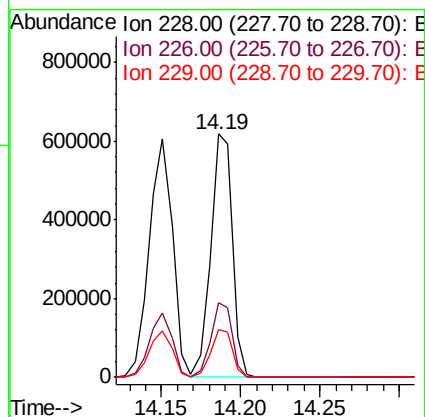
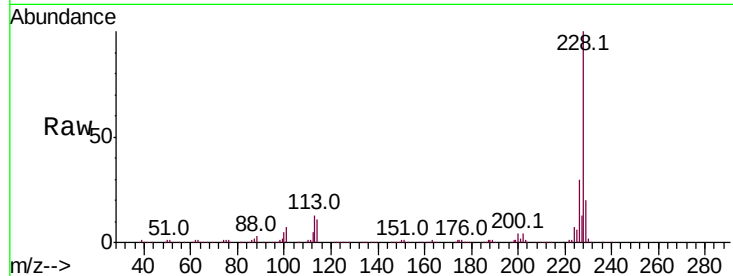
#83
 Chrysene
 Concen: 40.648 ng
 RT: 14.19 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	587617
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.7	37.1
229	19.8	15.9	23.9

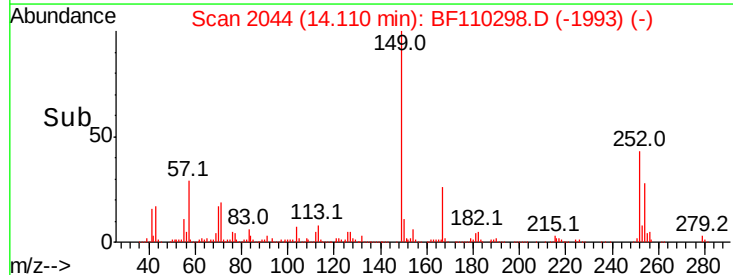
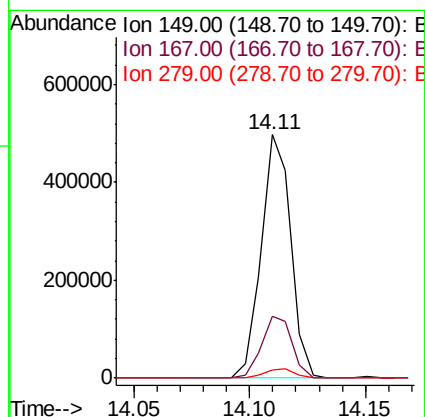
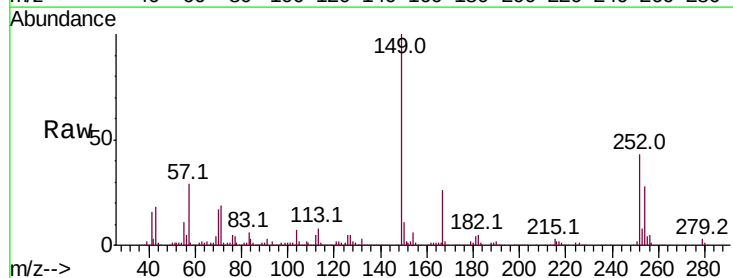
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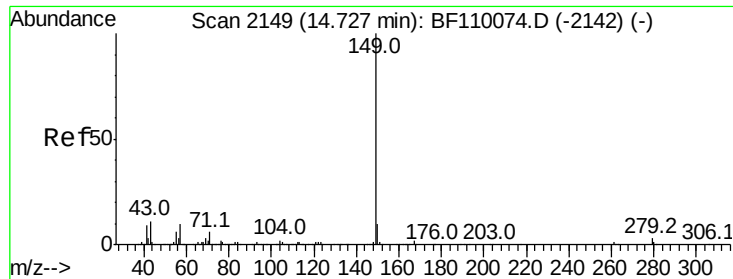
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.082 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BF110298.D
 Acq: 30 Oct 2018 13:04

Tgt Ion:	149	Resp:	443517
Ion Ratio	Lower	Upper	
149	100		
167	25.6	19.8	29.8
279	3.3	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 41.317 ng

RT: 14.73 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Instrument :

BNA_F

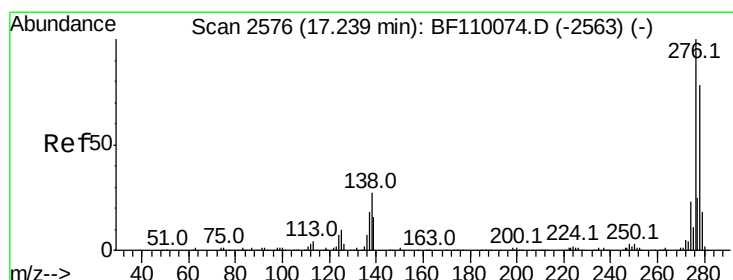
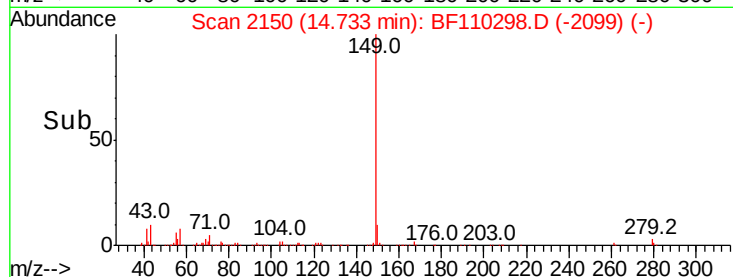
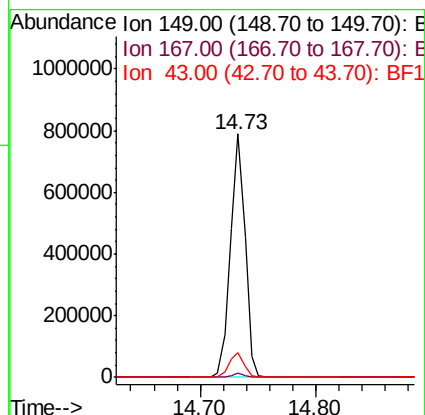
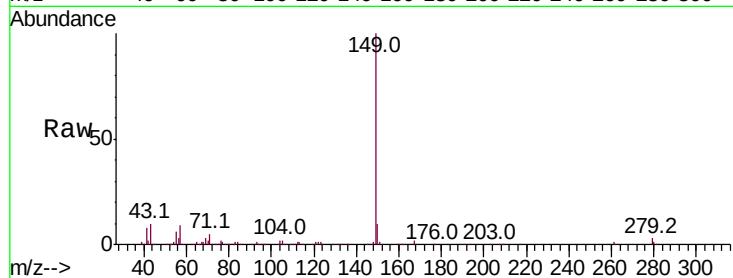
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	693581
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	10.0	7.8	11.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.314 ng

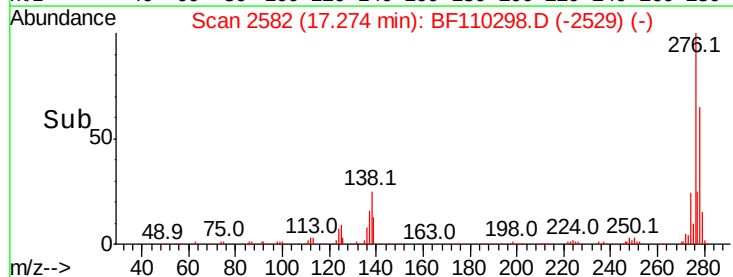
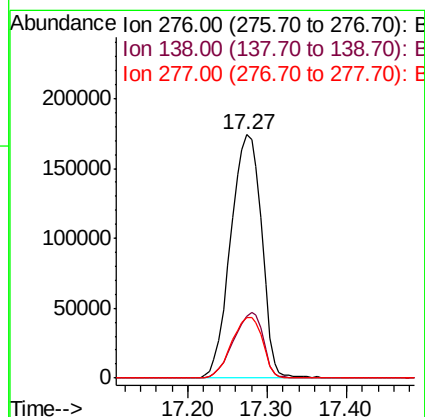
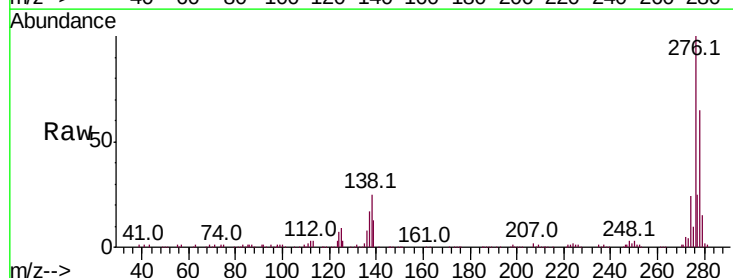
RT: 17.27 min Scan# 2582

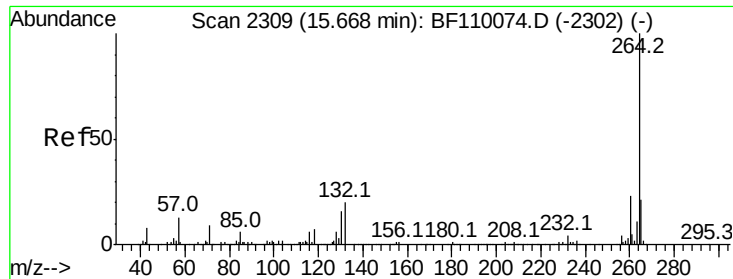
Delta R.T. 0.01 min

Lab File: BF110298.D

Acq: 30 Oct 2018 13:04

Tgt Ion:	276	Resp:	471482
Ion Ratio	Lower	Upper	
276	100		
138	26.0	18.5	27.7
277	25.0	20.0	30.0





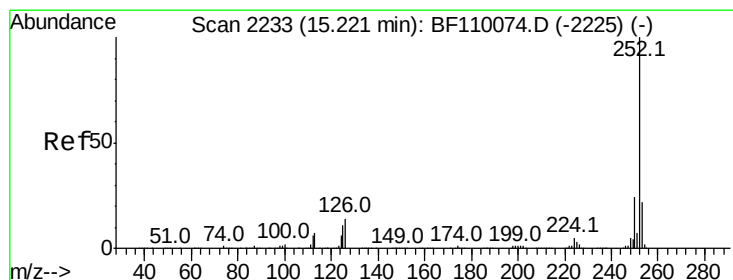
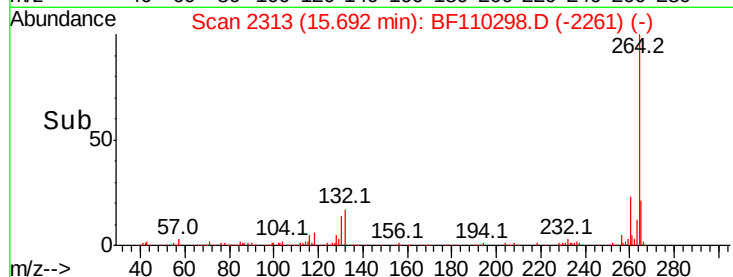
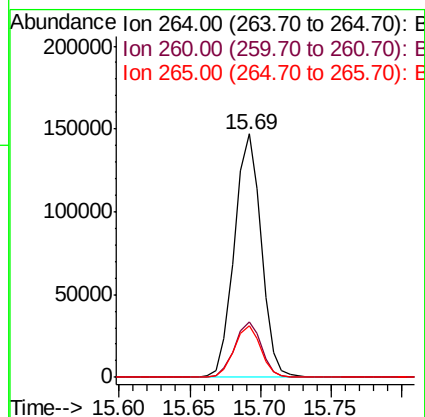
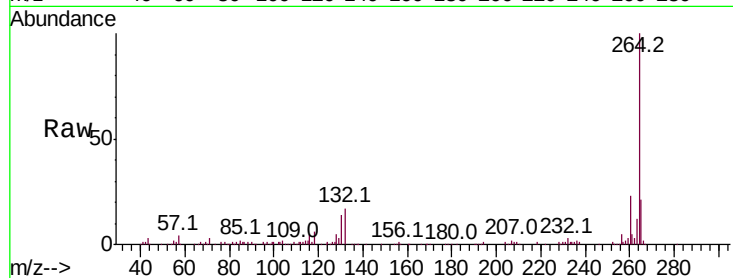
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	21.1	16.7	25.1

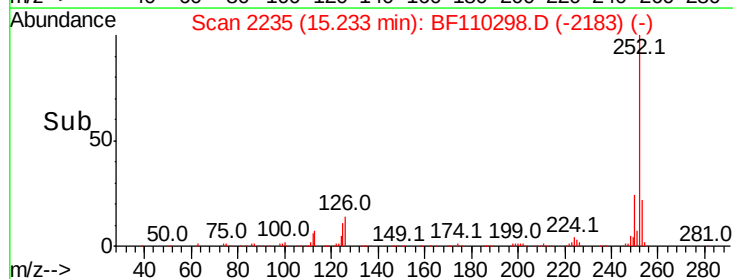
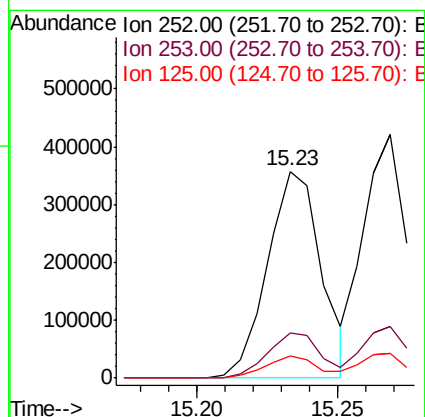
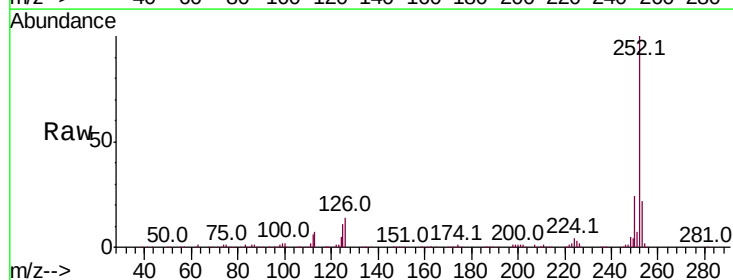
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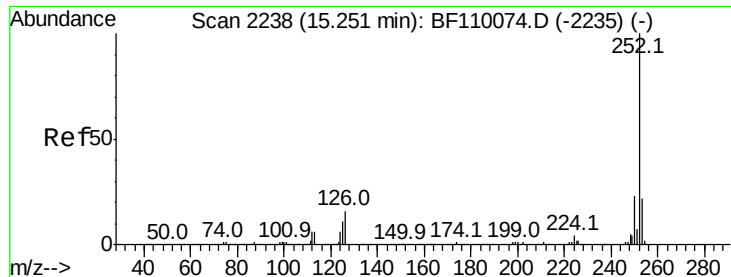
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#88
Benzo(b)fluoranthene
Concen: 41.815 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.6	8.2	12.4





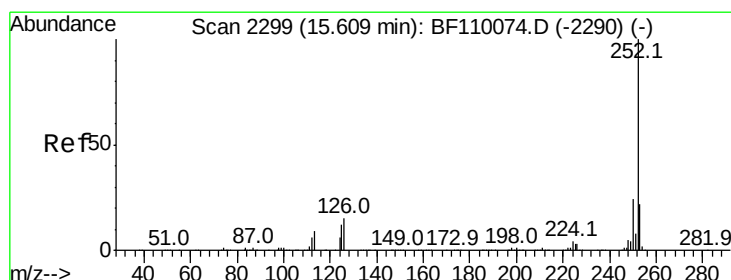
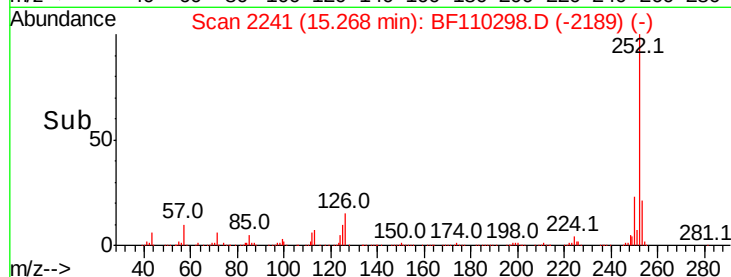
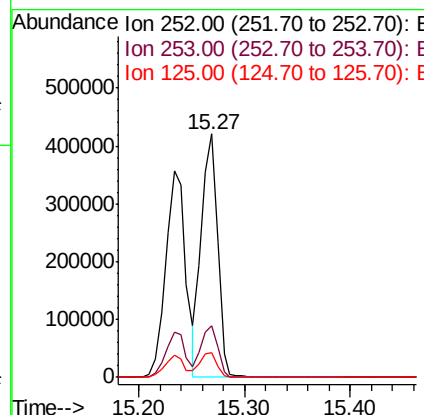
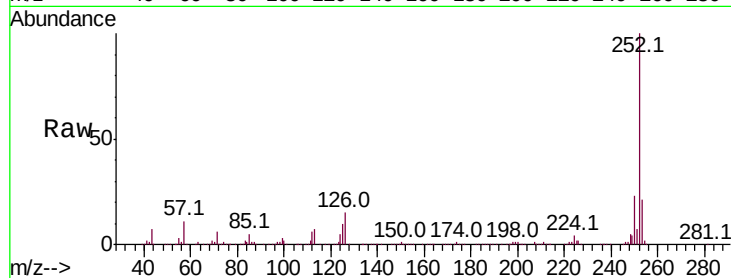
#89
Benzo(k)fluoranthene
Concen: 40.137 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	10.1	7.4	11.0

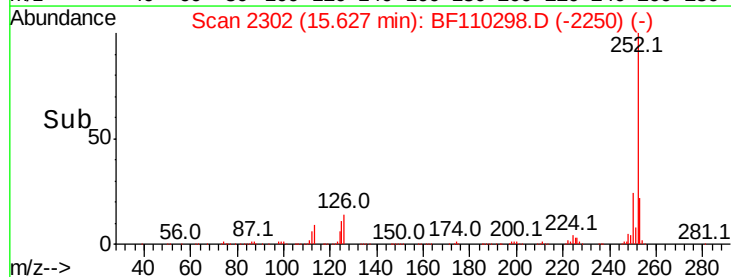
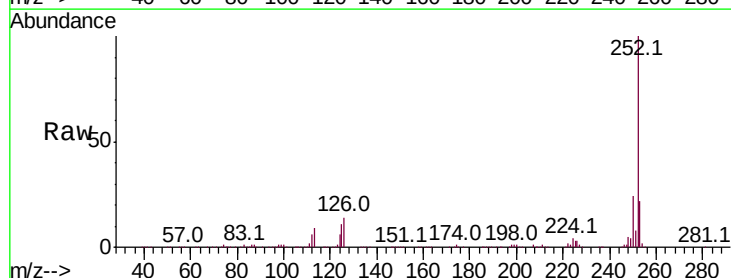
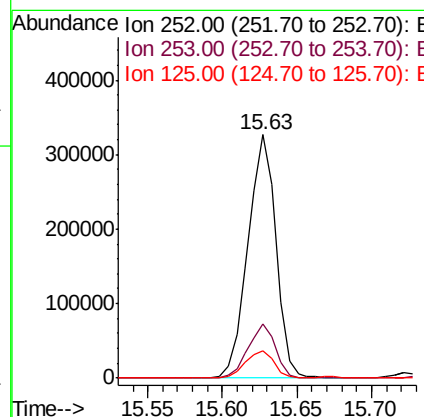
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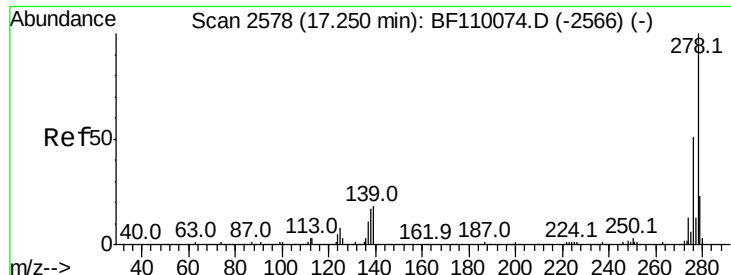
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#90
Benzo(a)pyrene
Concen: 40.722 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	11.4	9.0	13.6





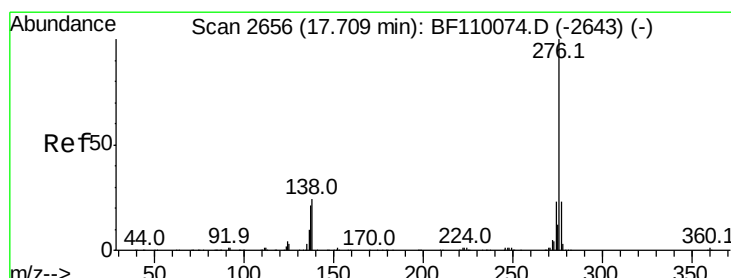
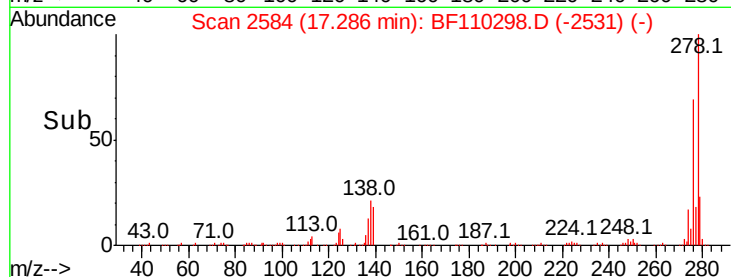
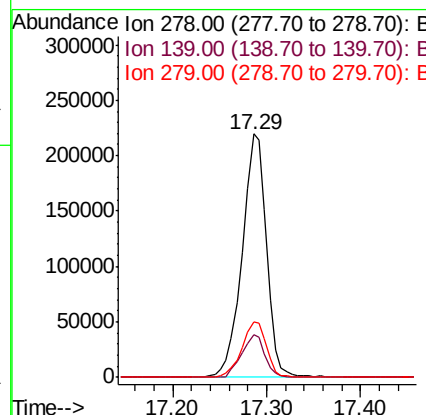
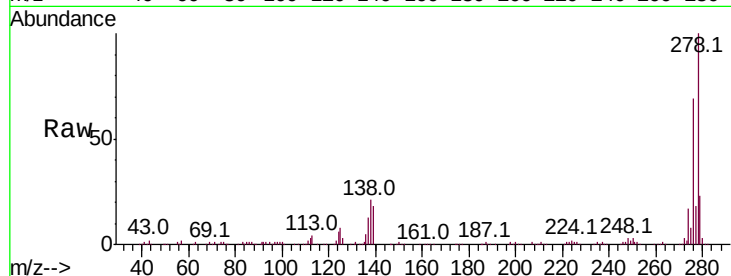
#91
Dibenzo(a,h)anthracene
Concen: 43.927 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.01 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	12.7	19.1
279	22.7	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 44.673 ng
RT: 17.76 min Scan# 2664
Delta R.T. 0.02 min
Lab File: BF110298.D
Acq: 30 Oct 2018 13:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	22.5	16.0	24.0

