

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
 Data File : BF107606.D
 Acq On : 24 Jul 2018 00:16
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

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 7/24/2018 5:26:25 PM

Quant Time: Jul 24 05:13:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	198606	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	725146	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	275698	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	553658	20.00	ng	0.00
75) Chrysene-d12	14.17	240	442494	20.00	ng	0.00
86) Perylene-d12	15.71	264	353152	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	939301	76.04	ng	0.00
7) Phenol-d6	6.61	99	1091001	73.56	ng	0.00
23) Nitrobenzene-d5	7.54	82	975572	90.79	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	267310	85.26	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1661421	112.66	ng	0.00
78) Terphenyl-d14	13.10	244	1656388	95.83	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	220582	38.365	ng	# 85
3) Pyridine	3.60	79	566510	36.219	ng	# 81
4) n-Nitrosodimethylamine	3.57	42	210883	31.967	ng	98
6) Aniline	6.64	93	688478	35.989	ng	# 86
8) 2-Chlorophenol	6.77	128	520657	39.342	ng	95
9) Benzaldehyde	6.53	77	362916	40.754	ng	98
10) Phenol	6.62	94	614107	35.205	ng	95
11) bis(2-Chloroethyl)ether	6.71	93	473468	32.739	ng	94
12) 1,3-Dichlorobenzene	6.92	146	573552	38.225	ng	99
13) 1,4-Dichlorobenzene	7.00	146	613040	39.863	ng	99
14) 1,2-Dichlorobenzene	7.15	146	548668	39.755	ng	99
15) Benzyl Alcohol	7.12	79	382286	37.818	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	883354	36.206	ng	92
17) 2-Methylphenol	7.23	107	399215	35.492	ng	96
18) Hexachloroethane	7.49	117	140439	26.036	ng	97
19) n-Nitroso-di-n-propylamine	7.38	70	344725	35.977	ng	98
20) 3+4-Methylphenols	7.38	107	481116	36.021	ng	# 56
22) Acetophenone	7.38	105	680740	39.973	ng	# 87
24) Nitrobenzene	7.56	77	511949	41.599	ng	98
25) Isophorone	7.80	82	785716	34.248	ng	98
26) 2-Nitrophenol	7.88	139	182593	35.134	ng	99
27) 2,4-Dimethylphenol	7.91	122	345662	35.137	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	564512	36.819	ng	100
29) 2,4-Dichlorophenol	8.12	162	372111	37.008	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	422682	37.428	ng	99
31) Naphthalene	8.28	128	1191426	37.363	ng	99
32) Benzoic acid	8.00	122	140141m	24.947	ng	
33) 4-Chloroaniline	8.34	127	541499	38.852	ng	99
34) Hexachlorobutadiene	8.39	225	268858	40.065	ng	97
35) Caprolactam	8.70	113	106869	32.677	ng	# 81
36) 4-Chloro-3-methylphenol	8.81	107	375063	33.580	ng	96
37) 2-Methylnaphthalene	8.97	142	776903	35.159	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	385883	41.964	ng	# 97
42) 2,4,6-Trichlorophenol	9.25	196	229054	38.915	ng	97

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 SSTDCCC040

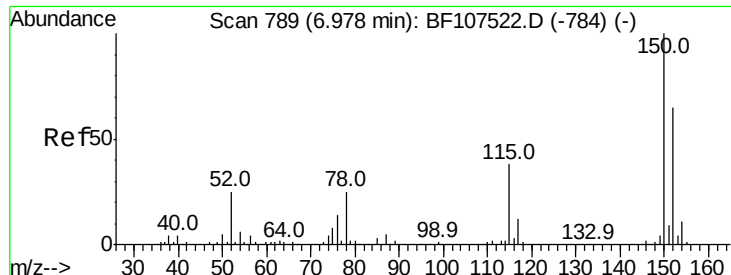
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.30	196	248713	40.430	nq	95
45) 1,1'-Biphenyl	9.44	154	1014277	42.232	nq	99
46) 2-Chloronaphthalene	9.47	162	741787	40.408	nq	99
47) 2-Nitroaniline	9.57	65	269547	50.365	nq	89
48) Acenaphthylene	9.88	152	1114938	40.431	nq	99
49) Dimethylphthalate	9.73	163	842408	40.543	nq	100
50) 2,6-Dinitrotoluene	9.80	165	150274	36.427	nq	93
51) Acenaphthene	10.05	154	657076	38.029	nq	99
52) 3-Nitroaniline	9.98	138	249201	49.654	nq	98
53) 2,4-Dinitrophenol	10.10	184	2580	10.099	nq	# 1
54) Dibenzofuran	10.23	168	1004856	39.504	nq	98
55) 4-Nitrophenol	10.15	139	121229	32.263	nq	96
56) 2,4-Dinitrotoluene	10.21	165	174381	35.018	nq	96
57) Fluorene	10.57	166	745617	41.087	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.35	232	209089	40.839	nq	# 87
59) Diethylphthalate	10.43	149	855881	39.440	nq	98
60) 4-Chlorophenyl-phenylether	10.56	204	404859	39.463	nq	93
61) 4-Nitroaniline	10.60	138	267061	63.336	nq	91
62) Azobenzene	10.72	77	741256	36.428	nq	95
64) 4,6-Dinitro-2-methylphenol	10.62	198	7214	10.892	nq	# 62
65) n-Nitrosodiphenylamine	10.68	169	713752	37.958	nq	100
66) 4-Bromophenyl-phenylether	11.05	248	236505	36.288	nq	# 87
67) Hexachlorobenzene	11.12	284	268734	37.474	nq	# 84
68) Atrazine	11.20	200	201013	35.013	nq	99
69) Pentachlorophenol	11.32	266	139405	31.122	nq	99
70) Phenanthrene	11.54	178	1063351	39.413	nq	99
71) Anthracene	11.60	178	1128870	41.556	nq	99
72) Carbazole	11.75	167	1198660	42.433	nq	100
73) Di-n-butylphthalate	12.06	149	1357774	47.488	nq	100
74) Fluoranthene	12.74	202	1263167	43.630	nq	97
76) Benzidine	12.86	184	787281	61.781	nq	98
77) Pyrene	12.97	202	1288409	42.568	nq	99
79) Butylbenzylphthalate	13.57	149	628698	48.300	nq	# 88
80) Benzo(a)anthracene	14.16	228	988128	38.106	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	413043	58.629	nq	# 96
82) Chrysene	14.19	228	962553	38.642	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	818981	44.592	nq	99
84) Di-n-octyl phthalate	14.74	149	1327634	46.506	nq	99
85) Indeno(1,2,3-cd)pyrene	17.29	276	753589	35.696	nq	94
87) Benzo(b)fluoranthene	15.25	252	697952	36.112	nq	98
88) Benzo(k)fluoranthene	15.28	252	764733	40.386	nq	97
89) Benzo(a)pyrene	15.64	252	665843	37.662	nq	98
90) Dibenzo(a,h)anthracene	17.31	278	633335	41.441	nq	# 95
91) Benzo(g,h,i)perylene	17.77	276	616611	40.904	nq	94

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



#1

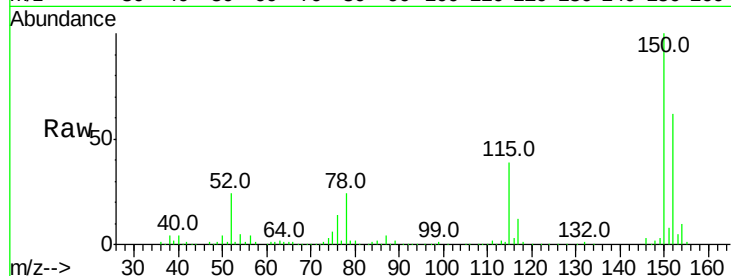
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

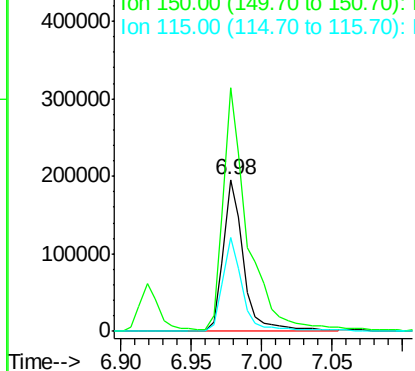
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.6	186.8
115	61.7	50.1	75.1

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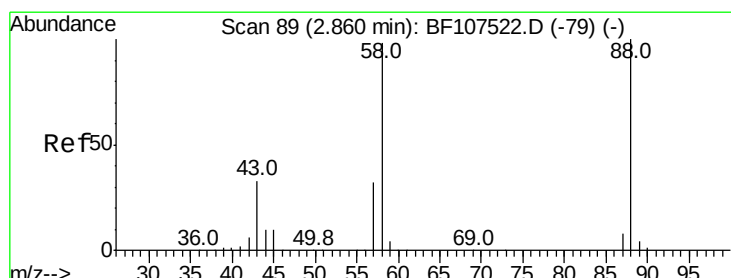
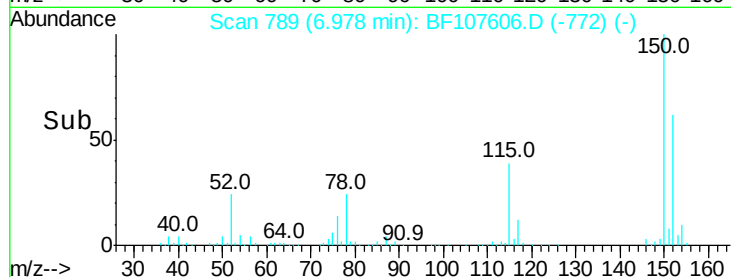


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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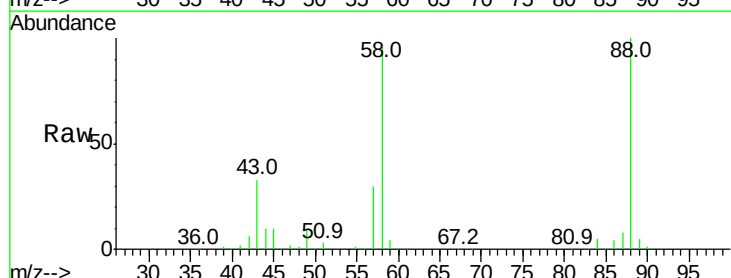
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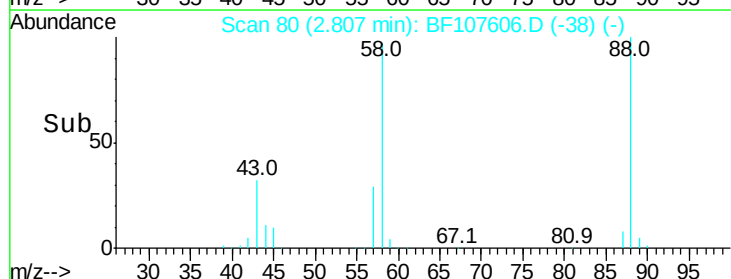
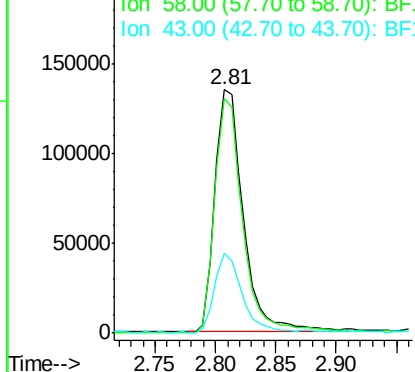
#2

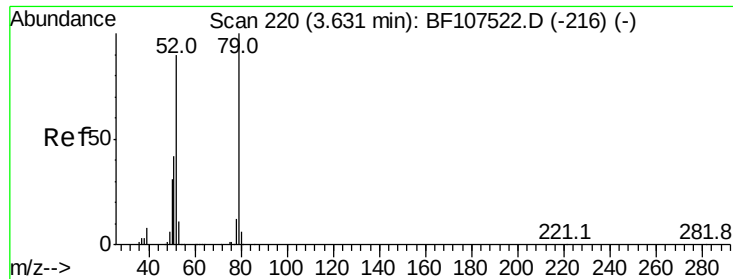
1,4-Dioxane
Concen: 38.365 ng
RT: 2.81 min Scan# 80
Delta R.T. -0.05 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	62.6	93.8#
43	31.5	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 36.219 ng

RT: 3.60 min Scan# 215

Delta R.T. -0.03 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

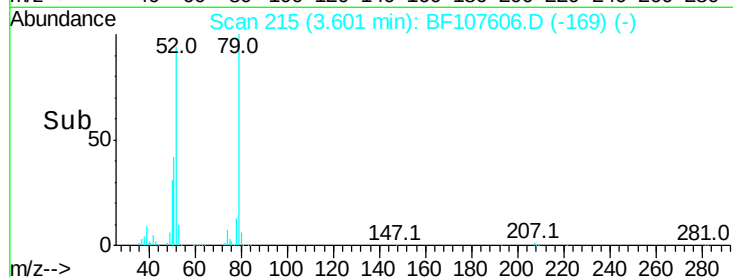
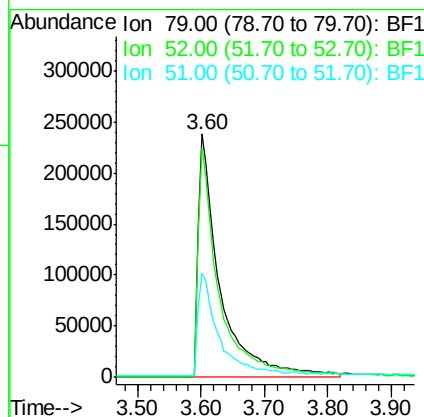
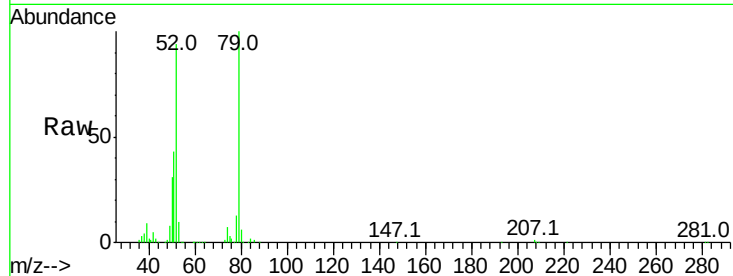
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	566510
Ion Ratio	Lower	Upper	
79	100		
52	94.5	59.8	89.6#
51	43.0	29.8	44.8

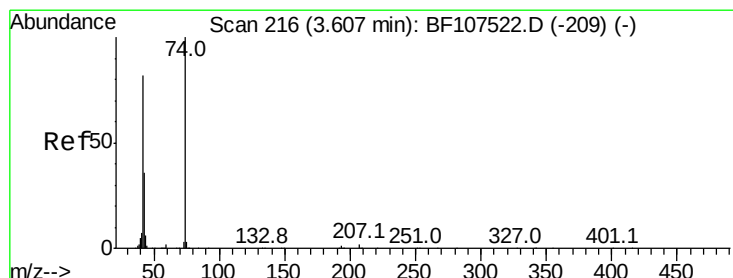
Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 31.967 ng

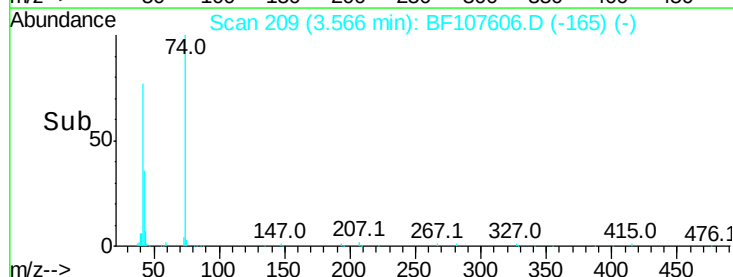
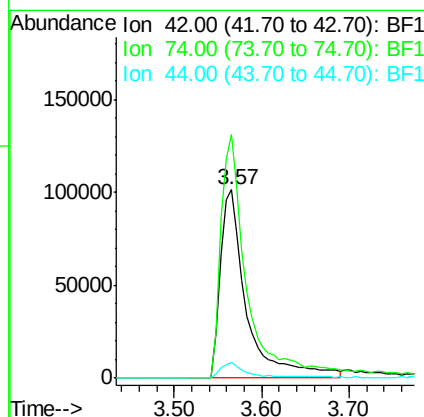
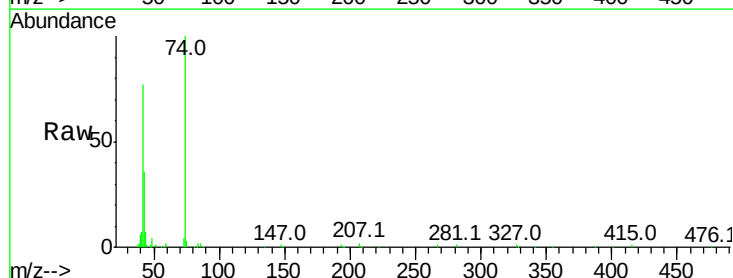
RT: 3.57 min Scan# 209

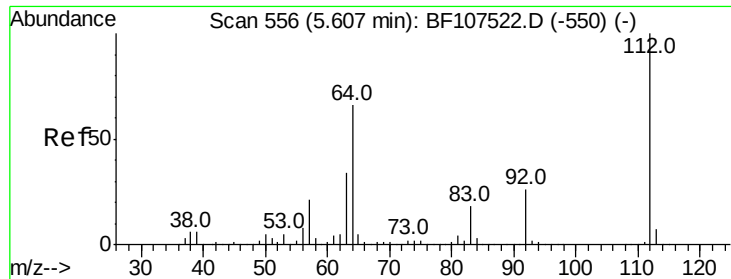
Delta R.T. -0.04 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Tgt Ion:	42	Resp:	210883
Ion Ratio	Lower	Upper	
42	100		
74	129.2	104.9	157.3
44	8.5	6.9	10.3





#5

2-Fluorophenol

Concen: 76.041 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

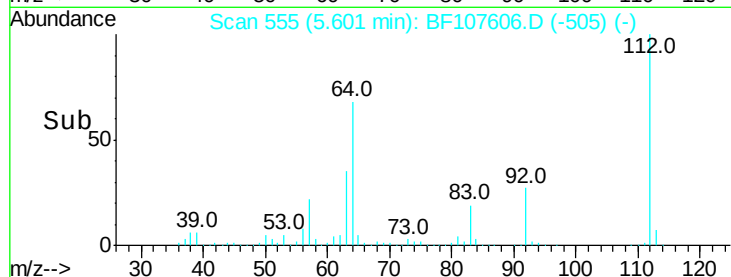
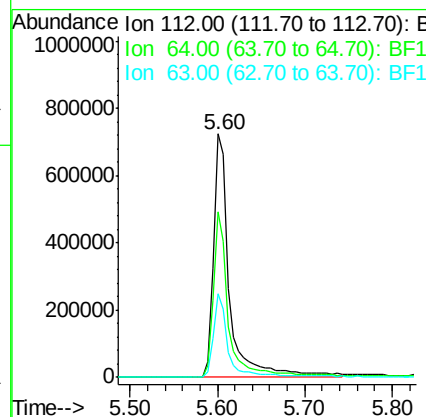
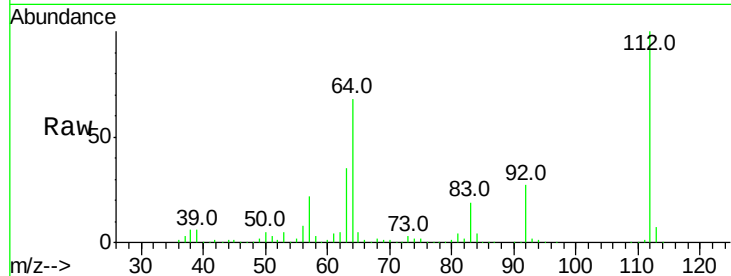
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	939301		
64	68.0	47.9	71.9	
63	34.6	23.7	35.5	

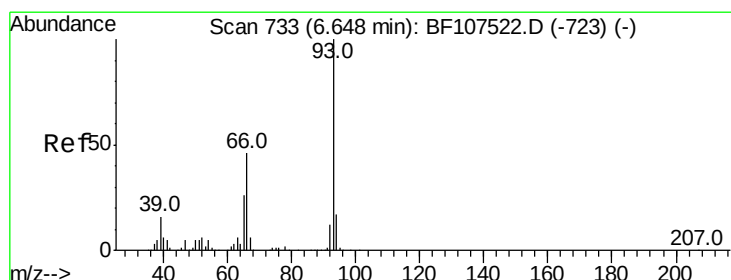
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#6

Aniline

Concen: 35.989 ng

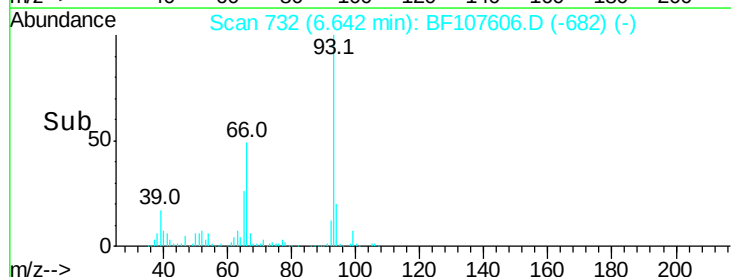
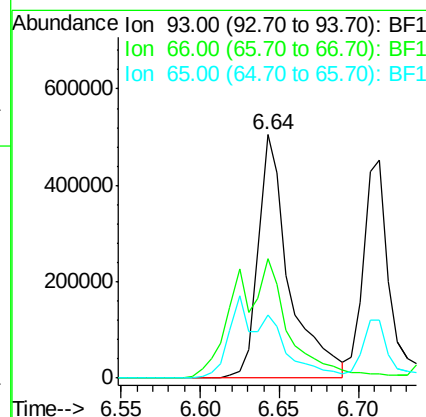
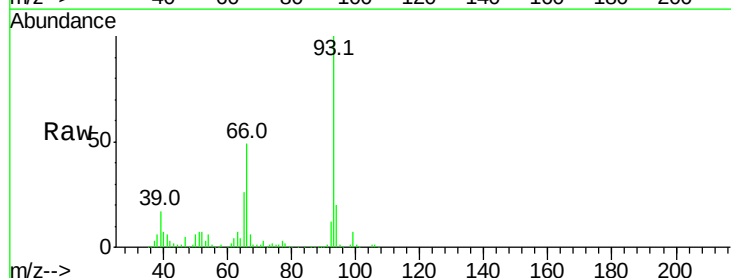
RT: 6.64 min Scan# 732

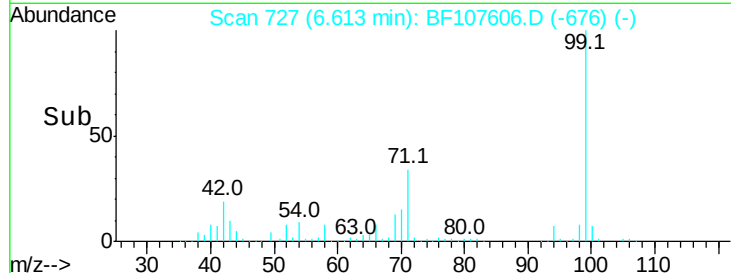
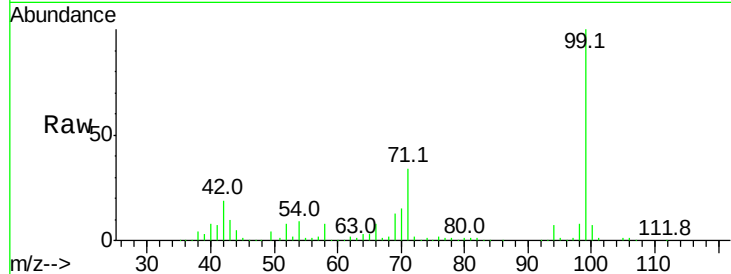
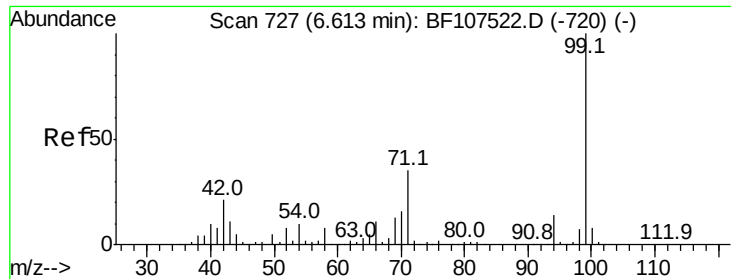
Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	688478		
66	49.1	32.2	48.2#	
65	26.1	16.4	24.6#	





#7

Phenol-d6

Concen: 73.556 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Tot Ion:	99	Resp:	1091001
Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	33.7	25.4	38.0

Instrument :

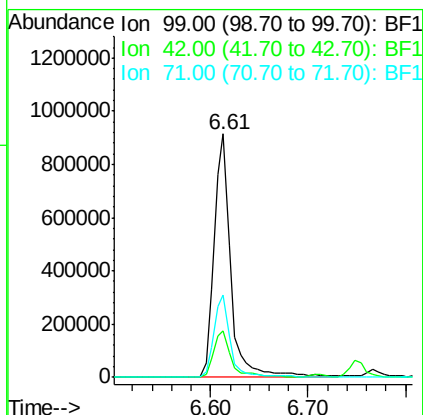
BNA_F

ClientSampleId :

SSTDCCC040

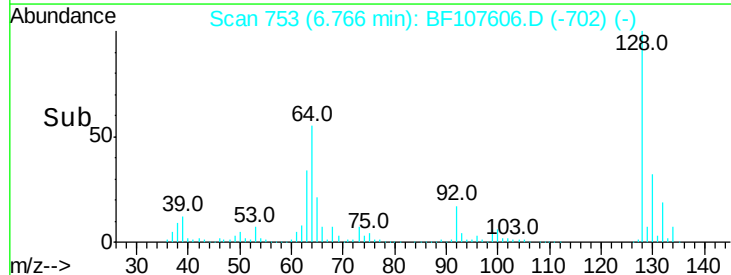
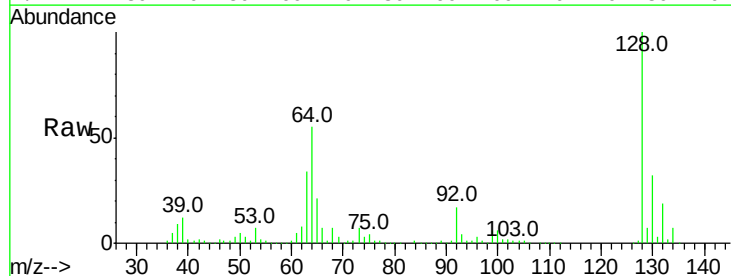
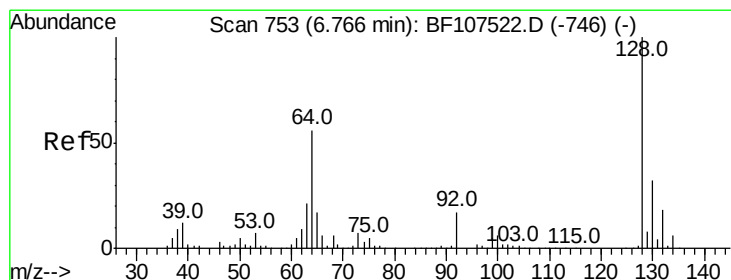
Manual Integrations
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#8

2-Chlorophenol

Concen: 39.342 ng

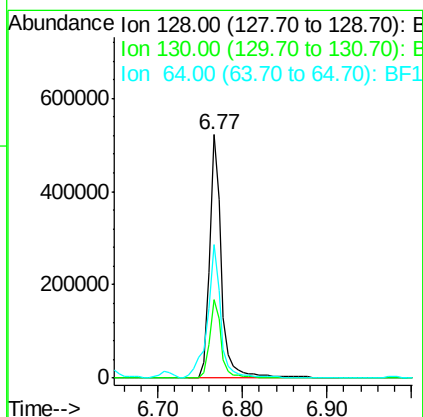
RT: 6.77 min Scan# 753

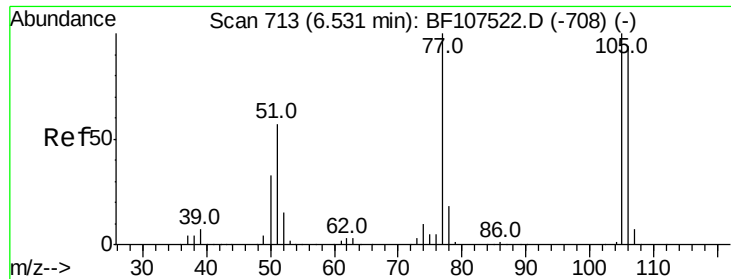
Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Tgt Ion:	128	Resp:	520657
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	54.9	29.4	69.4





#9

Benzaldehyde

Concen: 40.754 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 362916

Ion Ratio Lower Upper

77 100

105 102.7 81.1 121.1

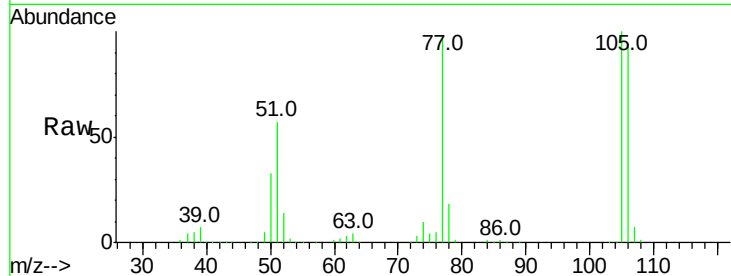
106 96.8 74.5 114.5

Manual Integrations

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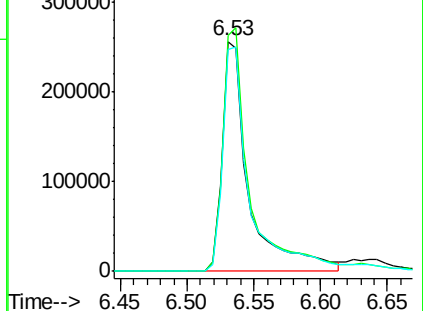
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Abundance Ion 77.00 (76.70 to 77.70): BF1

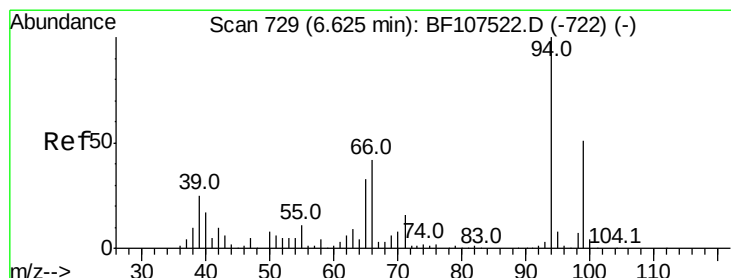
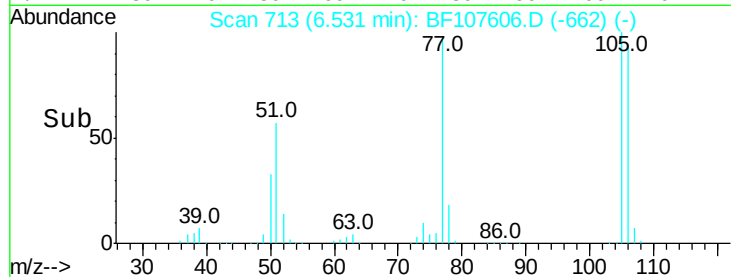
Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



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#10

Phenol

Concen: 35.205 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

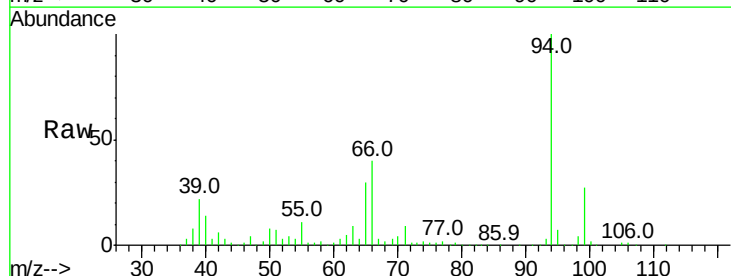
Tgt Ion: 94 Resp: 614107

Ion Ratio Lower Upper

94 100

65 29.8 7.9 47.9

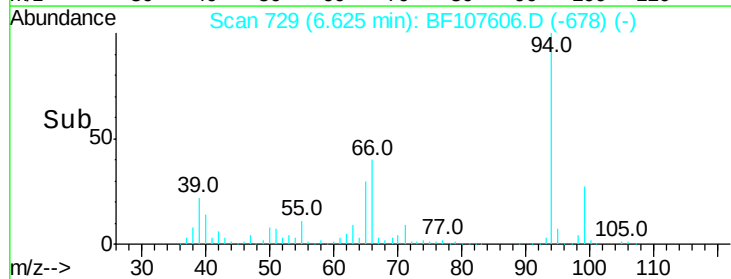
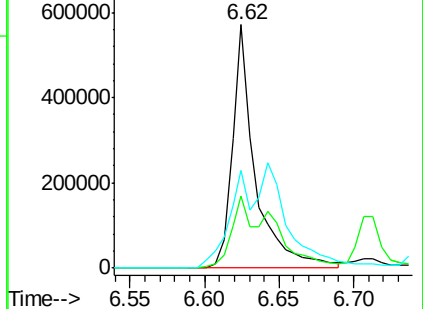
66 39.9 16.2 56.2

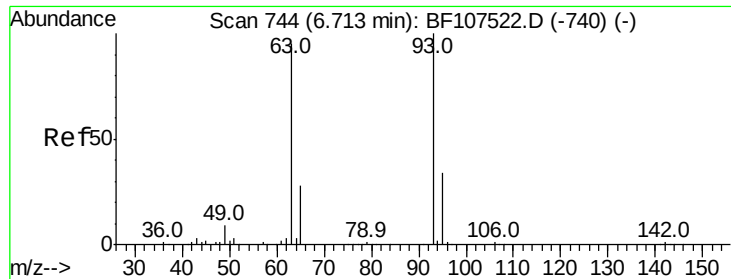


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





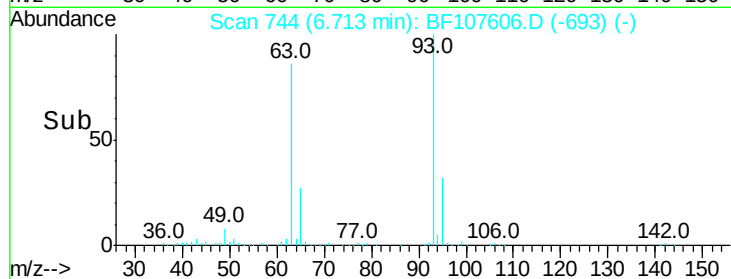
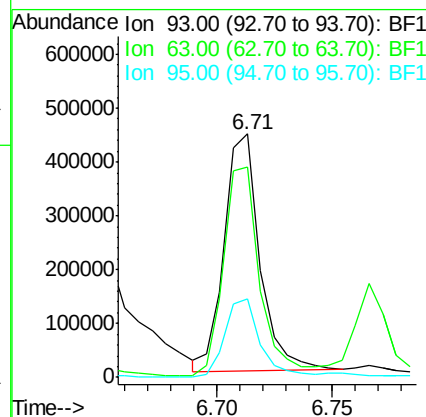
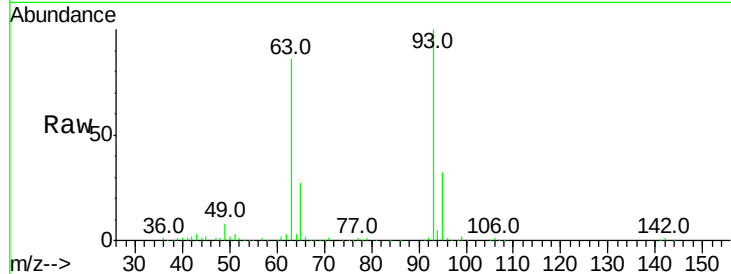
#11
bis(2-Chloroethyl)ether
Concen: 32.739 ng
RT: 6.71 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	473468
Ion	Ratio	Lower	Upper
93	100		
63	86.3	58.6	98.6
95	32.0	11.8	51.8

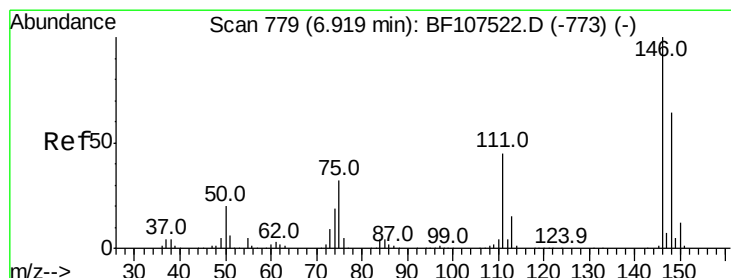
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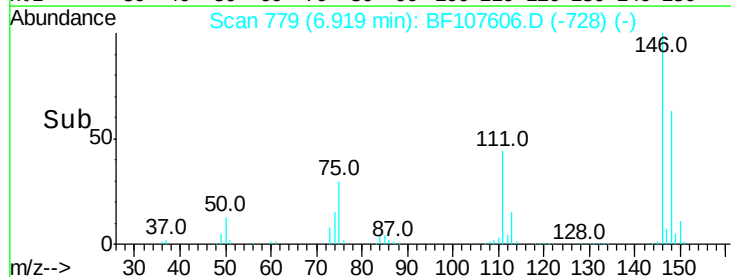
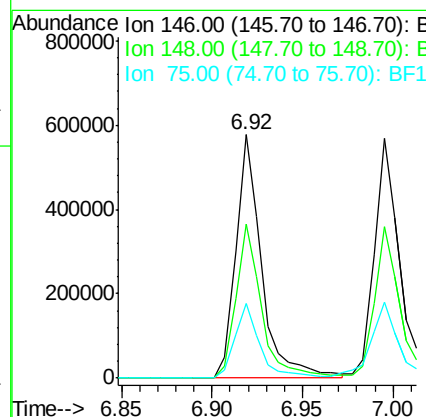
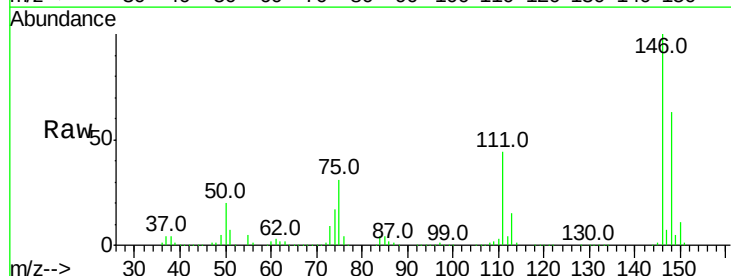
Sohil

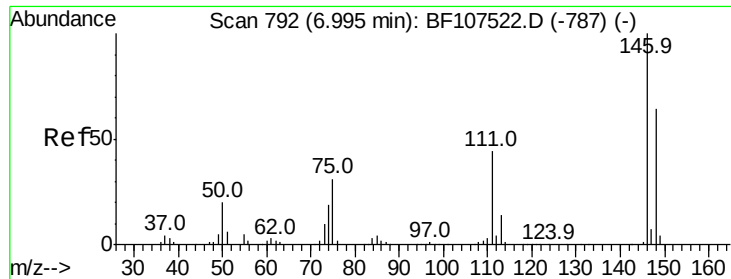
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#12
1,3-Dichlorobenzene
Concen: 38.225 ng
RT: 6.92 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	146	Resp	573552
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	30.6	24.2	36.4





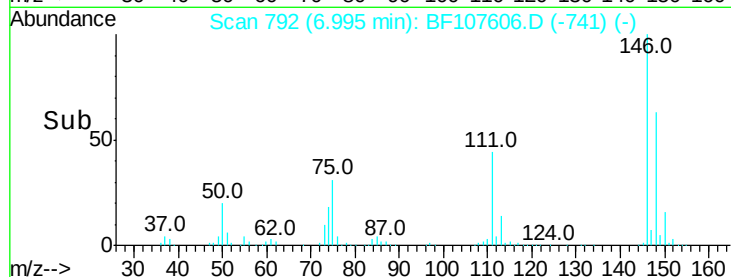
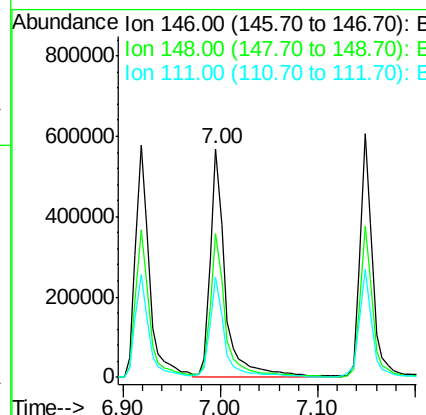
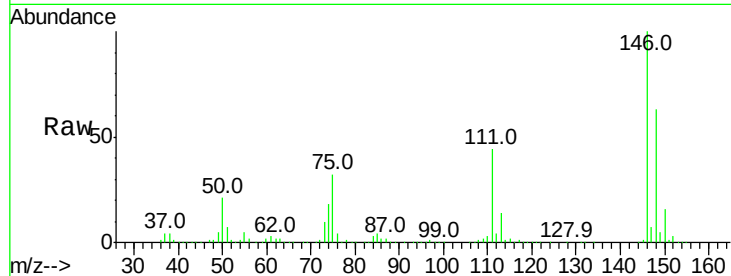
#13
 1,4-Dichlorobenzene
 Concen: 39.863 ng
 RT: 7.00 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	44.0	34.2	51.2

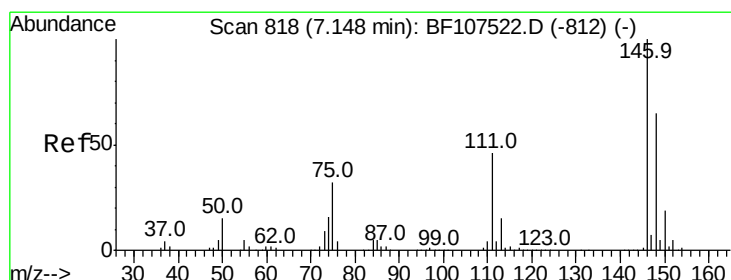
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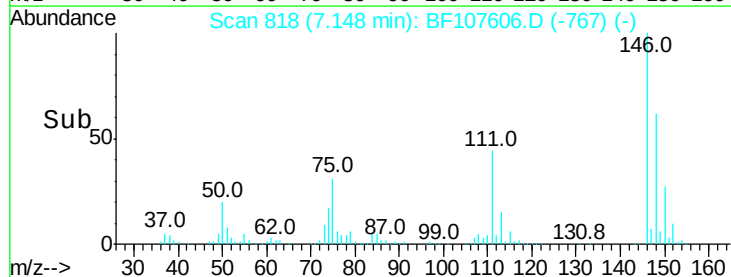
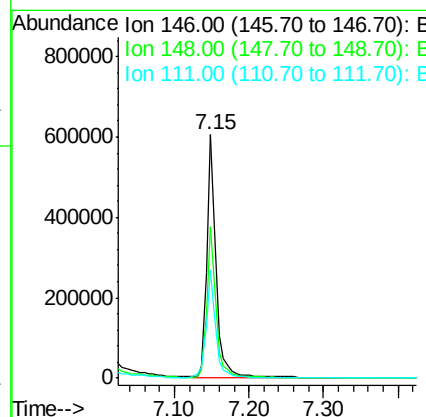
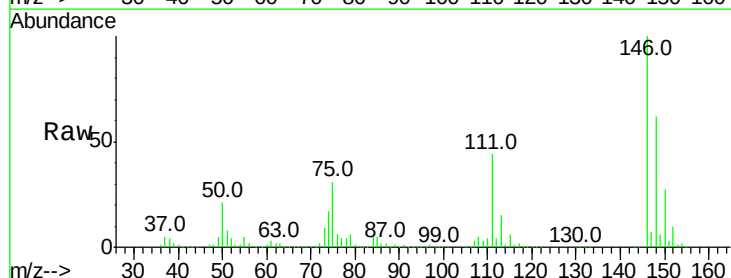
Sohil

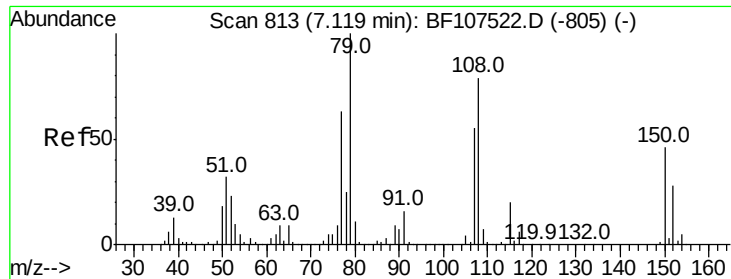
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#14
 1,2-Dichlorobenzene
 Concen: 39.755 ng
 RT: 7.15 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	75.8
111	44.2	36.0	54.0





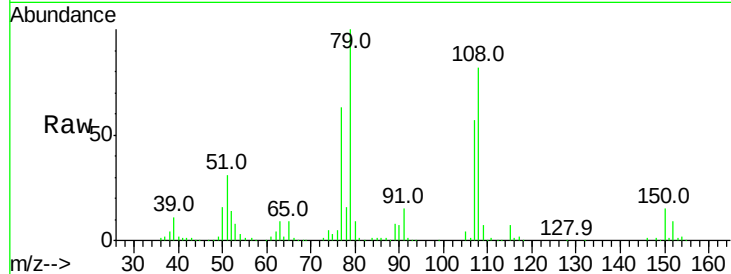
#15
Benzyl Alcohol
Concen: 37.818 ng
RT: 7.12 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

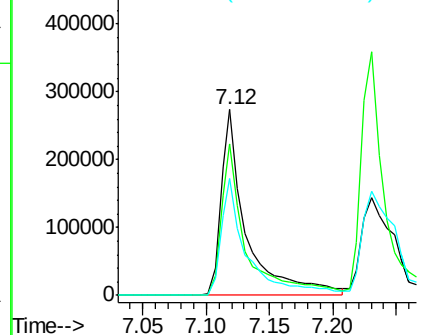
Tot Ion: 79 Resp: 382286
Ion Ratio Lower Upper
79 100
108 81.7 65.1 97.7
77 62.6 50.6 75.8

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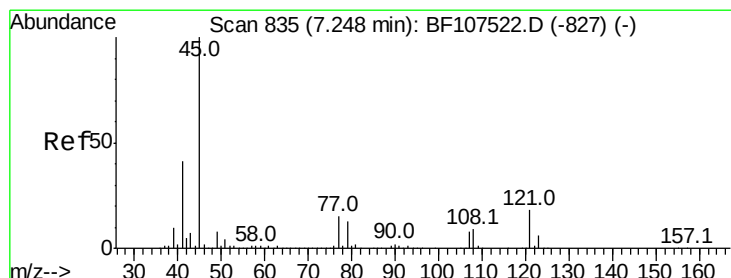
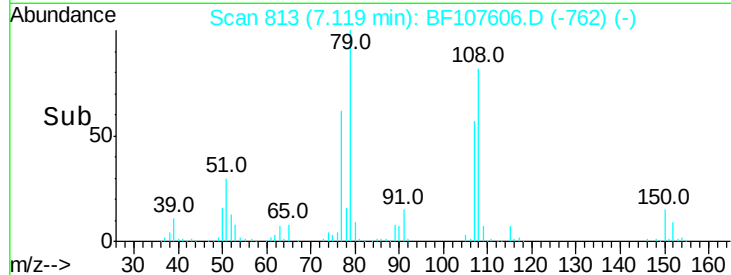


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



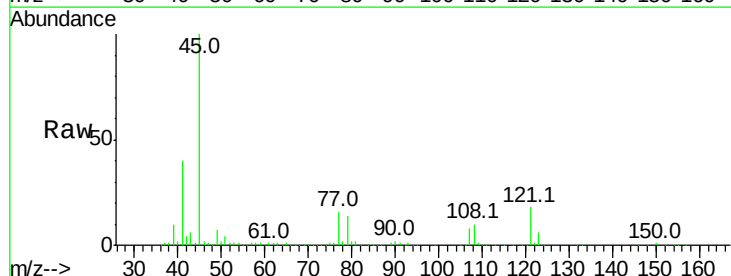
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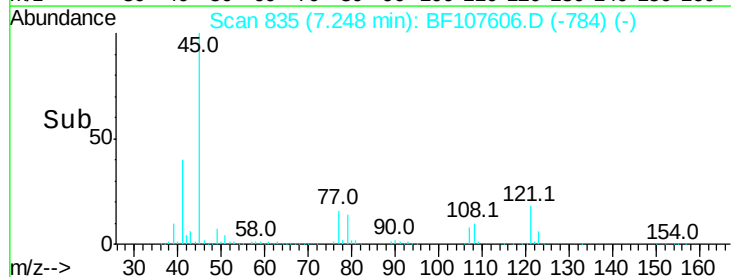
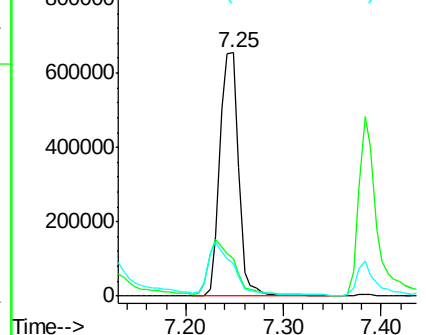


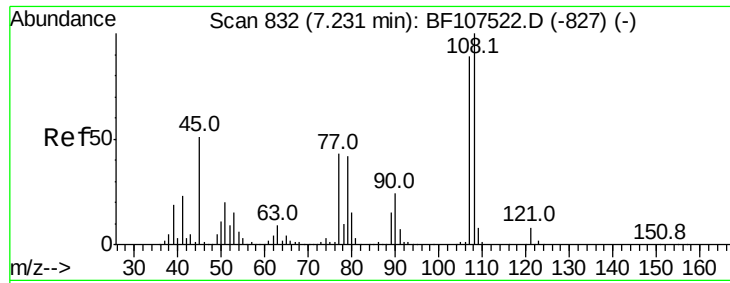
#16
2,2'-oxybis(1-chloropropane)
Concen: 36.206 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion: 45 Resp: 883354
Ion Ratio Lower Upper
45 100
77 15.6 0.0 32.9
79 13.6 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





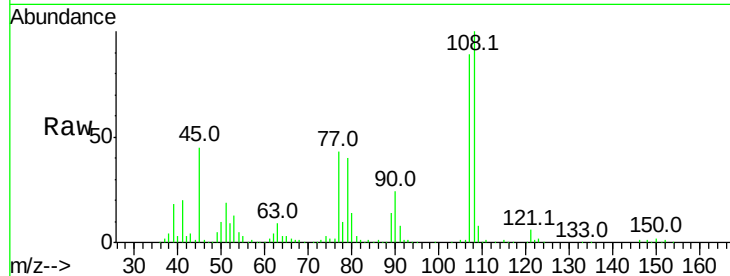
#17
2-Methylphenol
Concen: 35.492 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

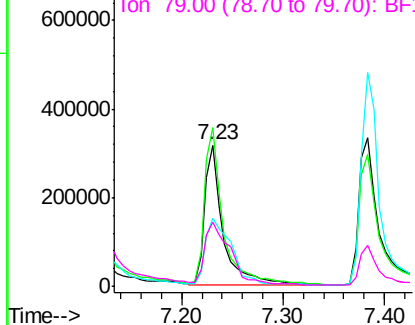
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	91.7	137.5	
77	48.0	33.8	50.8	
79	45.5	33.8	50.8	

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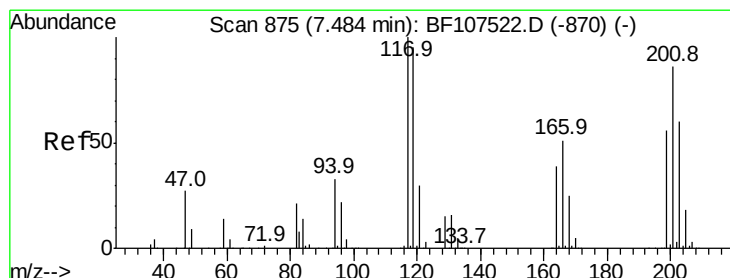
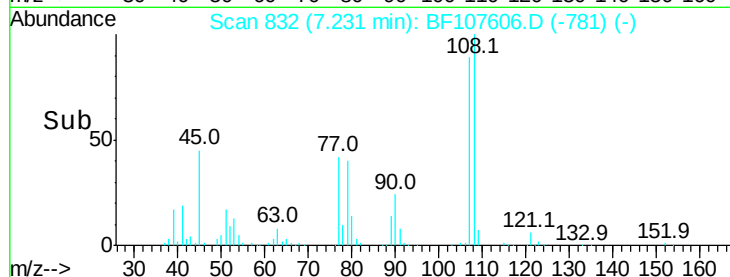


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



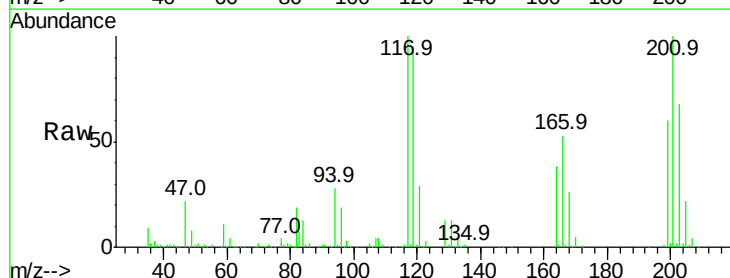
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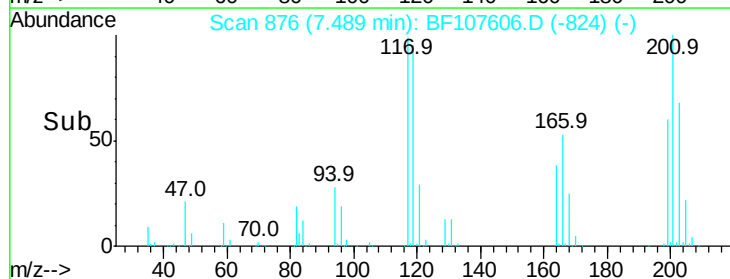
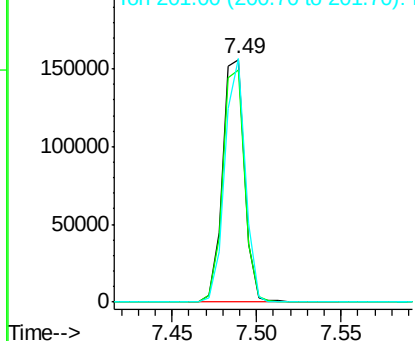


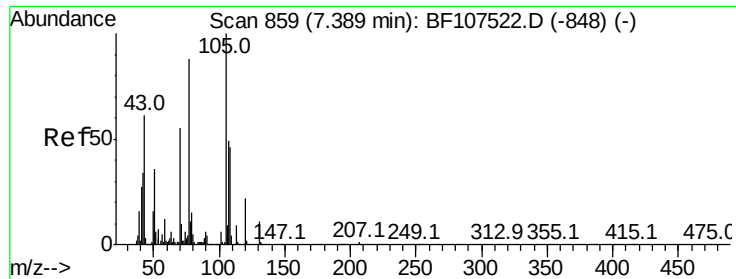
#18
Hexachloroethane
Concen: 26.036 ng
RT: 7.49 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.8	113.8	
201	100.4	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





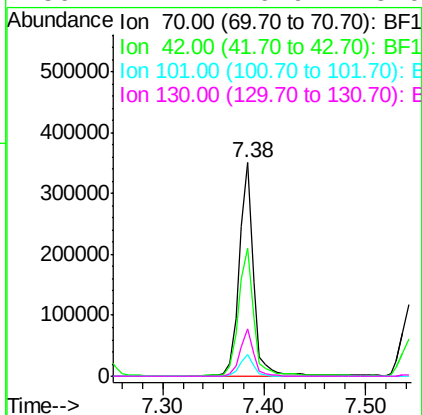
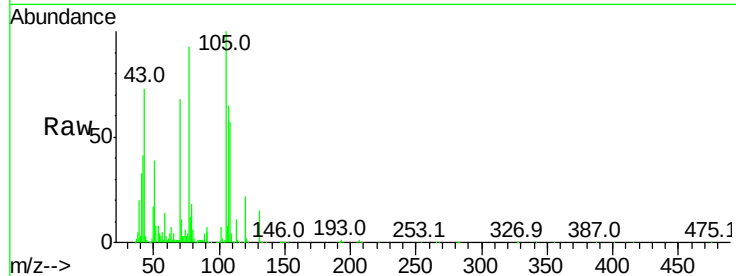
#19
n-Nitroso-di-n-propylamine
Concen: 35.977 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.2	47.5	71.3
101	10.0	7.4	11.2
130	22.4	16.6	25.0

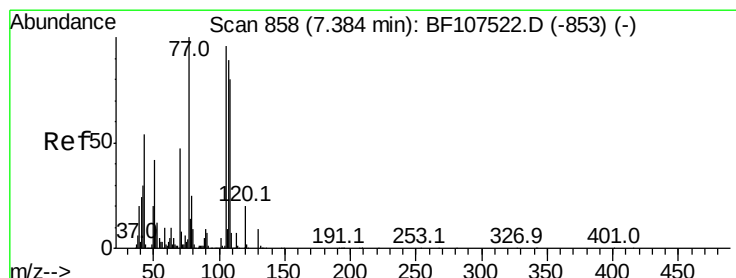
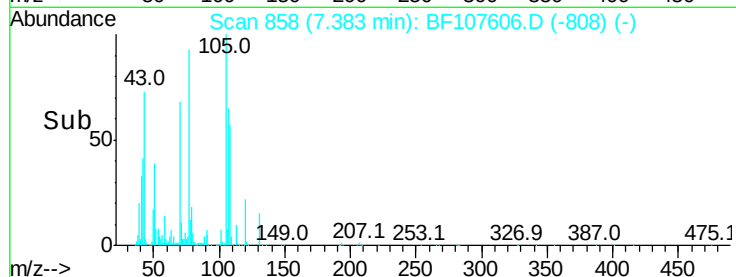
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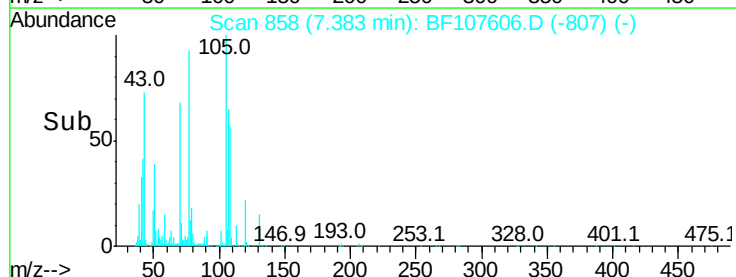
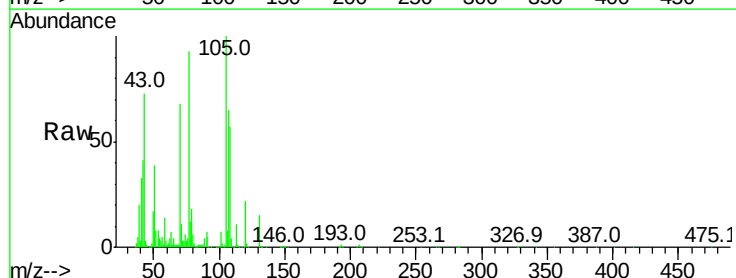
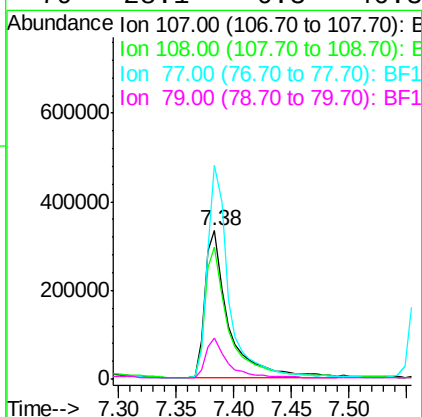
Sohil

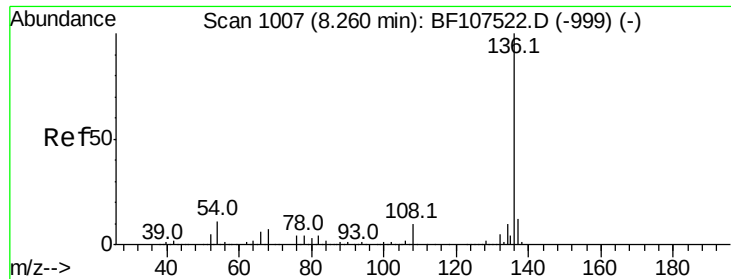
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#20
3+4-Methylphenols
Concen: 36.021 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	144.3	26.7	66.7#
79	28.1	6.3	46.3





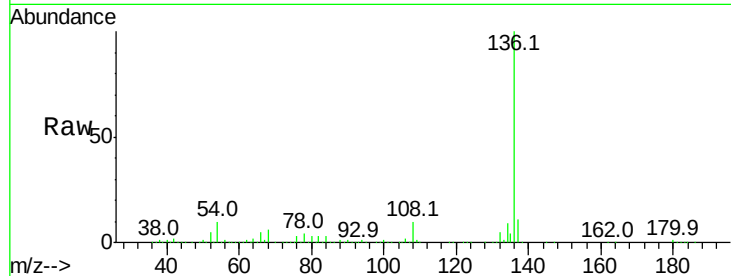
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

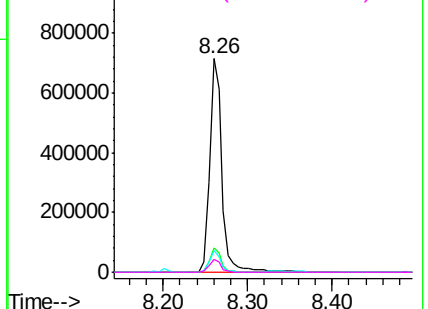
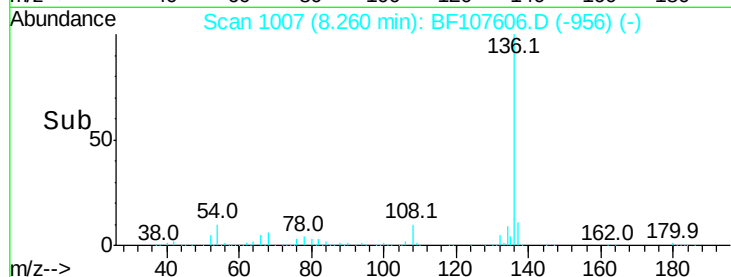
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	9.9	6.6	9.8#	
68	5.9	5.0	7.4	

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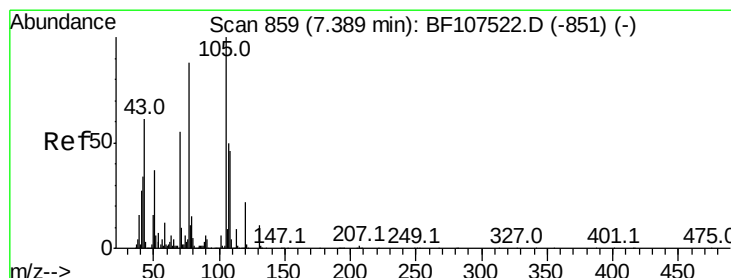


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



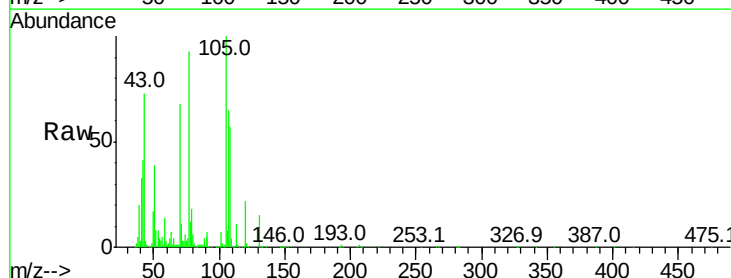
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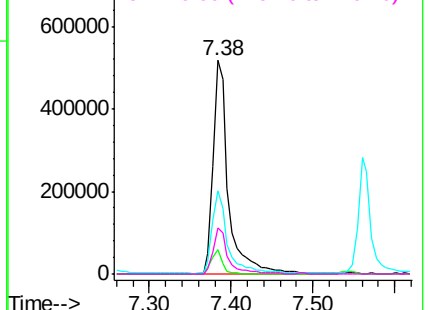
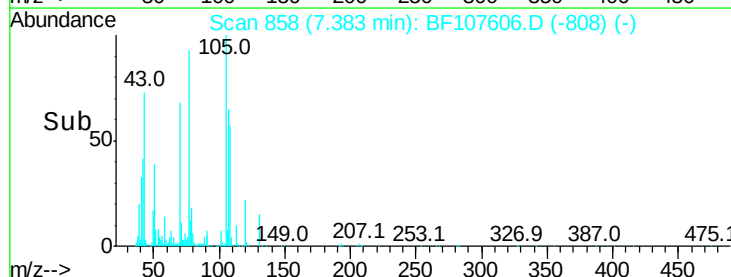


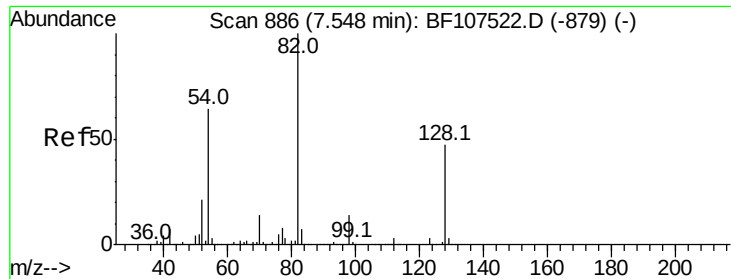
#22
Acetophenone
Concen: 39.973 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	11.5	4.4	6.6#	
51	39.2	22.3	33.5#	
120	21.6	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





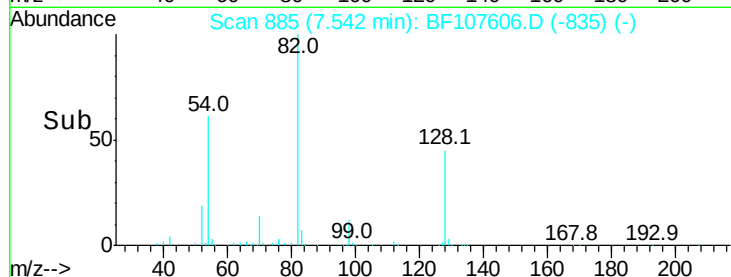
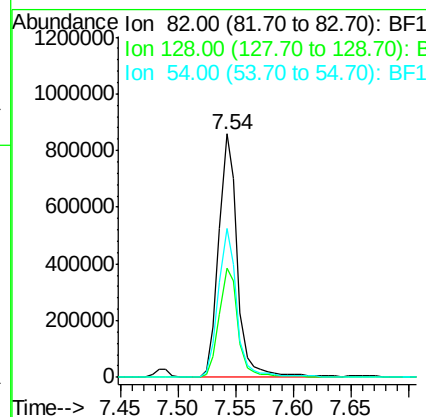
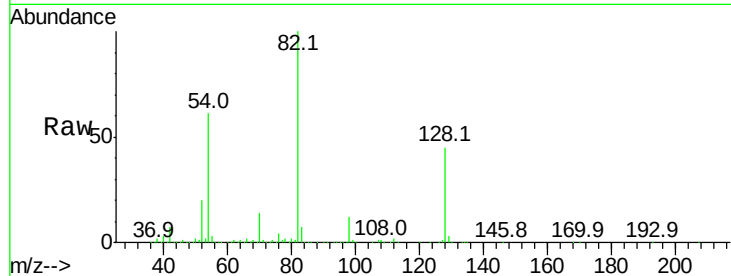
#23
Nitrobenzene-d5
Concen: 90.794 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	61.1	41.4	62.2

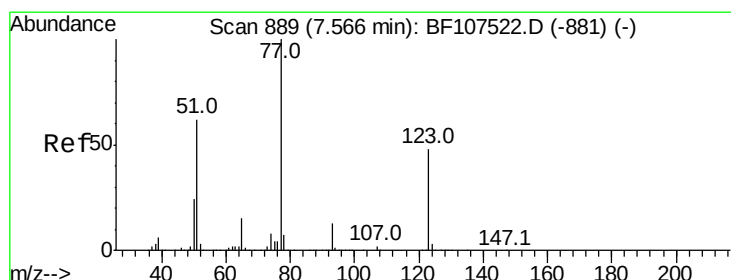
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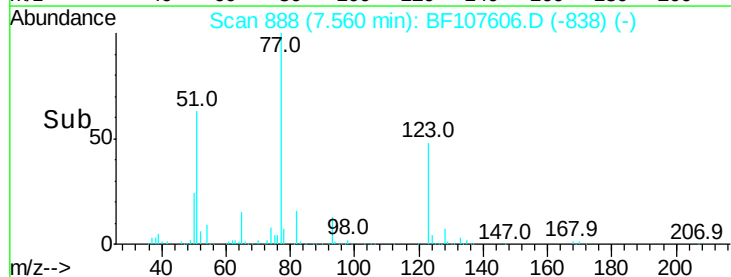
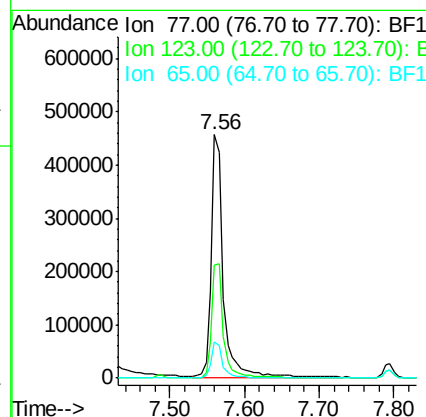
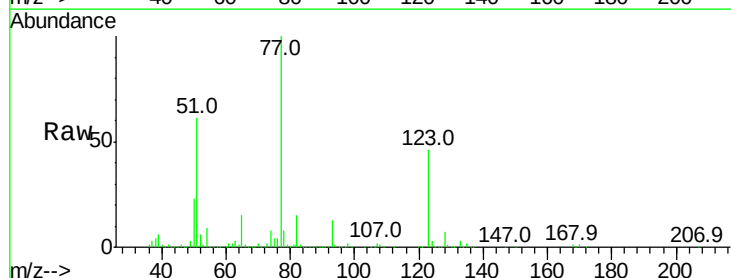
Sohil

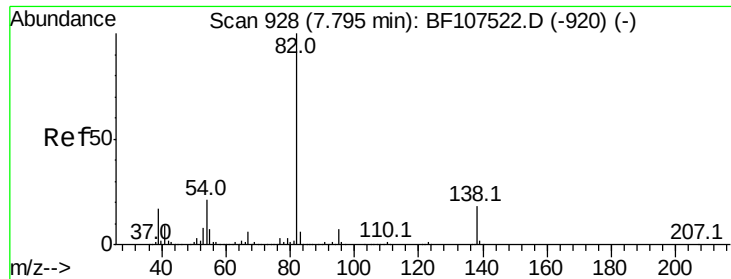
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#24
Nitrobenzene
Concen: 41.599 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	37.9	56.9
65	14.7	11.0	16.4





#25

Isophorone

Concen: 34.248 ng

RT: 7.80 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

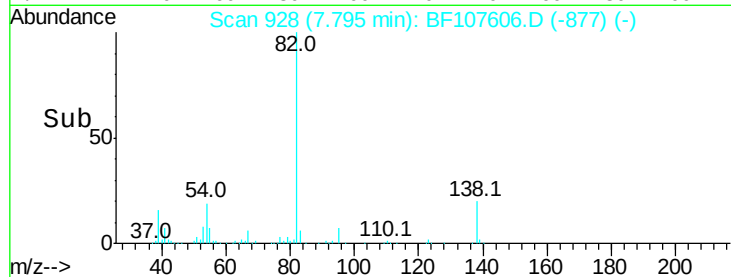
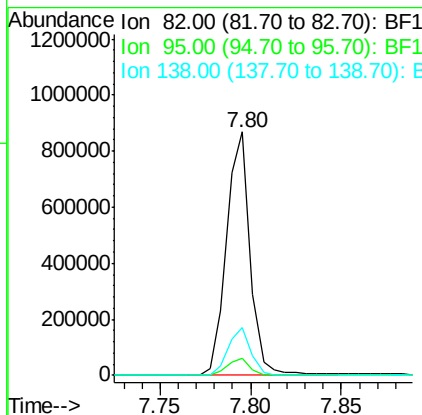
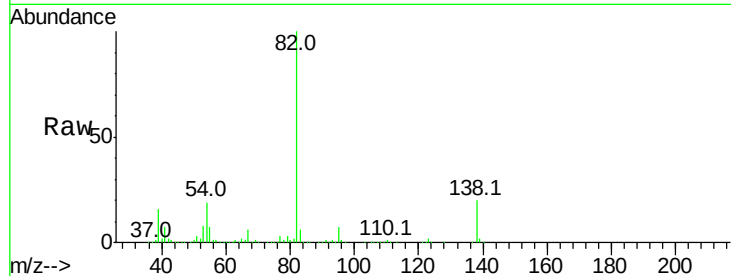
SSTDCCC040

Tot Ion:	82	Resp:	785716
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	19.5	14.9	22.3

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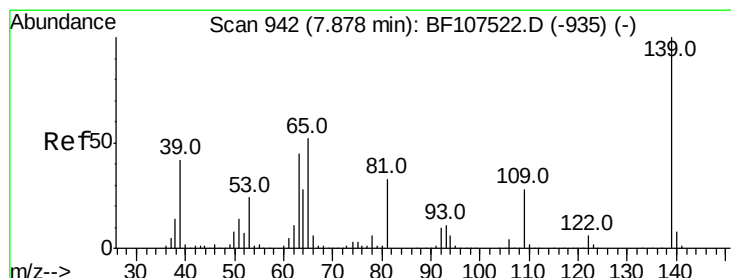
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#26

2-Nitrophenol

Concen: 35.134 ng

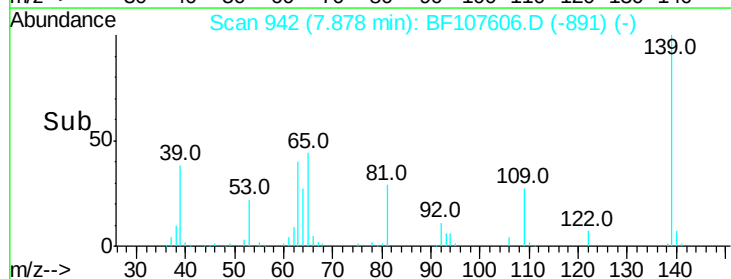
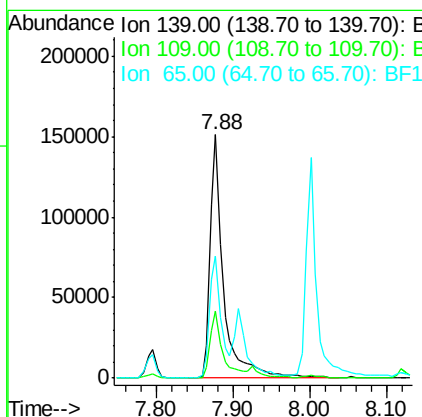
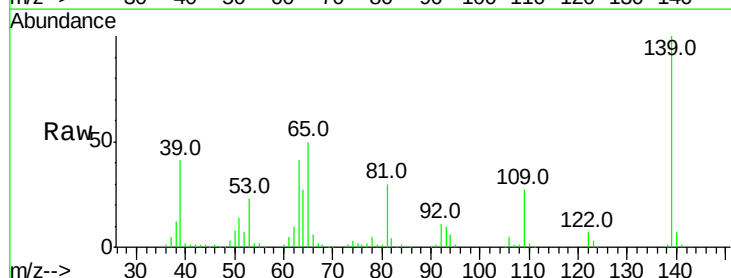
RT: 7.88 min Scan# 942

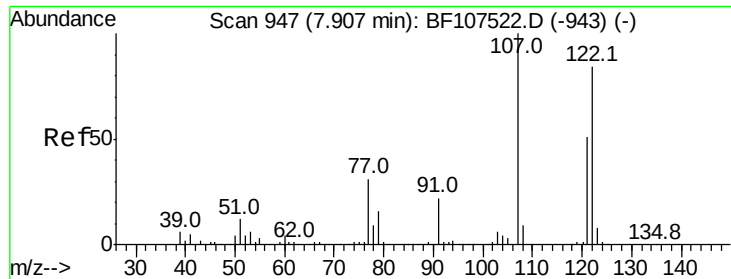
Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Tgt Ion:	139	Resp:	182593
Ion Ratio	Lower	Upper	
139	100		
109	27.4	22.7	34.1
65	50.0	40.5	60.7





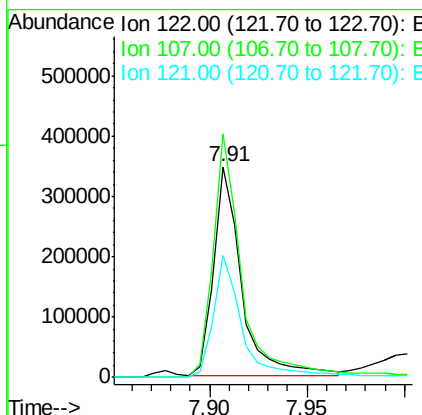
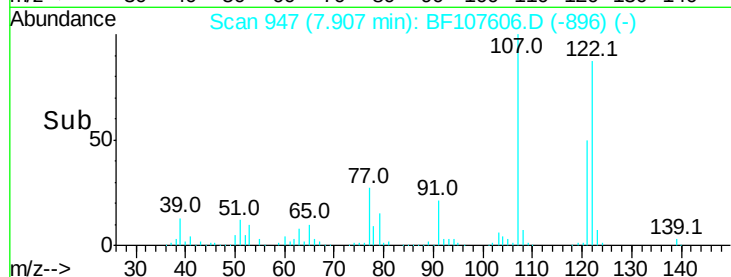
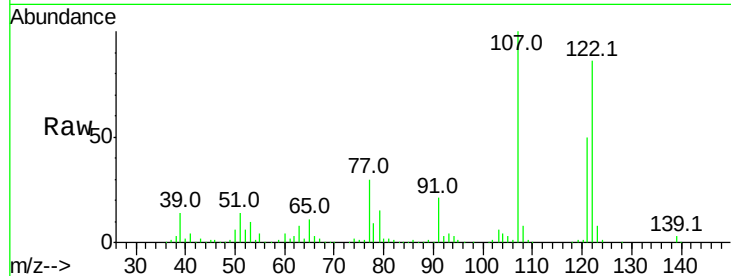
#27
2,4-Dimethylphenol
Concen: 35.137 ng
RT: 7.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	91.2	136.8
121	57.8	47.2	70.8

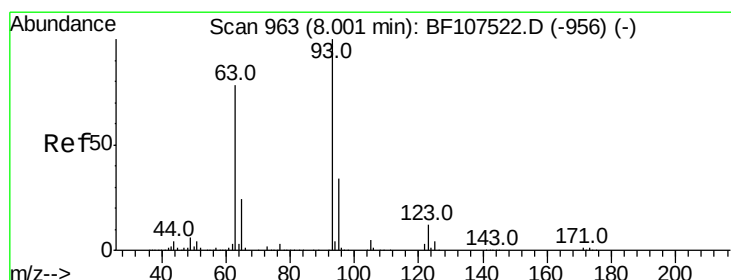
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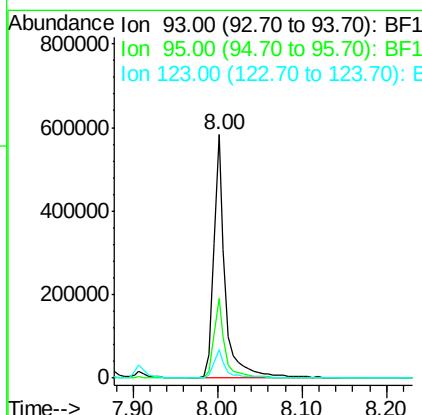
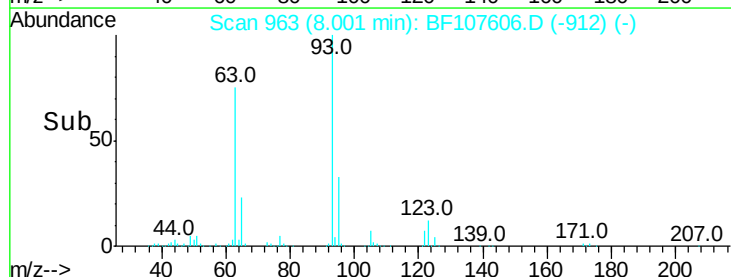
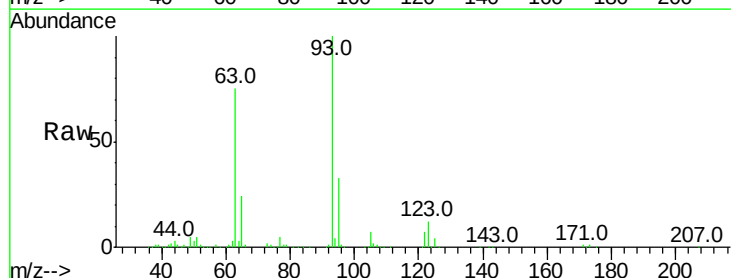
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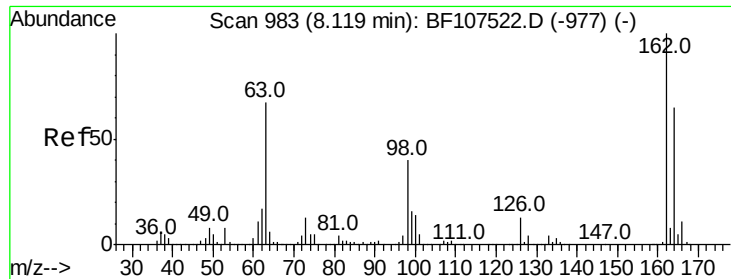
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#28
bis(2-Chloroethoxy)methane
Concen: 36.819 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.7	9.8	14.6





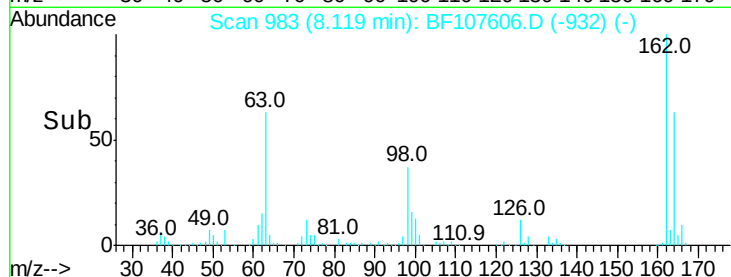
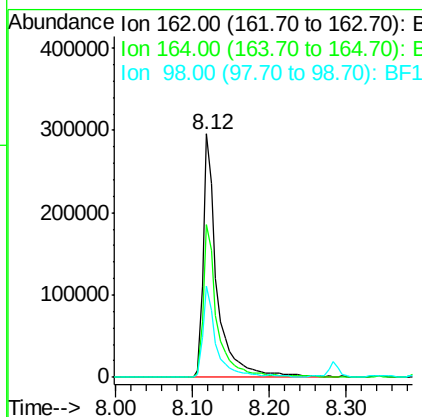
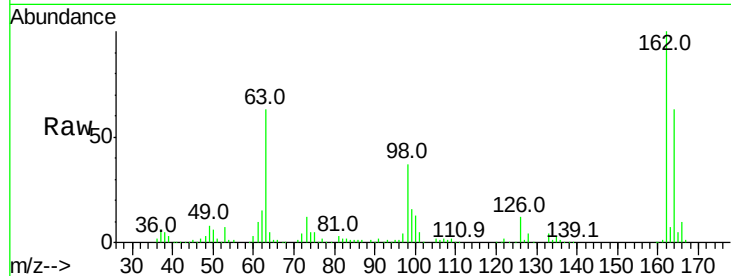
#29
2,4-Dichlorophenol
Concen: 37.008 ng
RT: 8.12 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	372111		
164	62.8	42.7	82.7	
98	37.3	18.1	58.1	

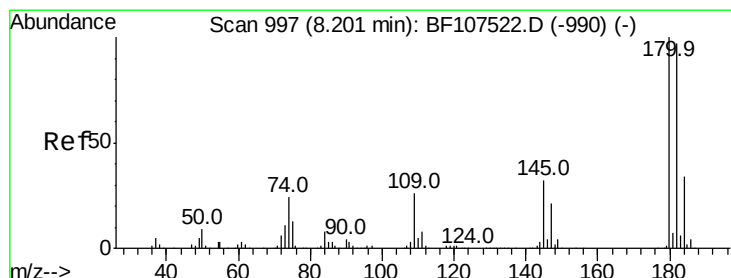
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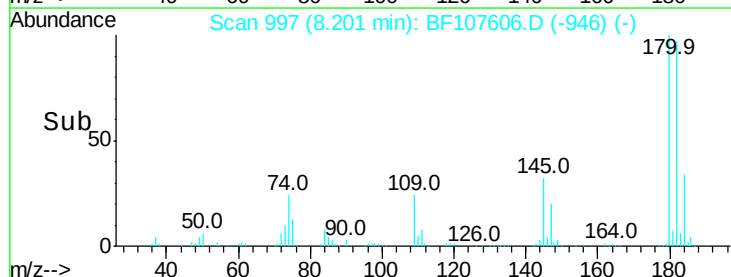
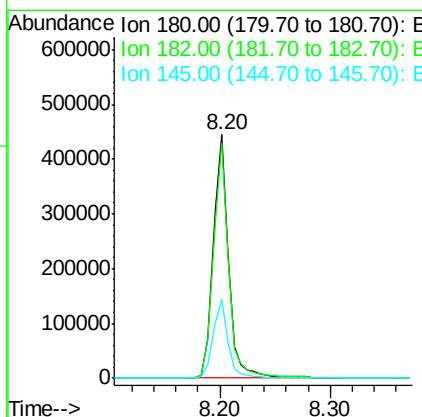
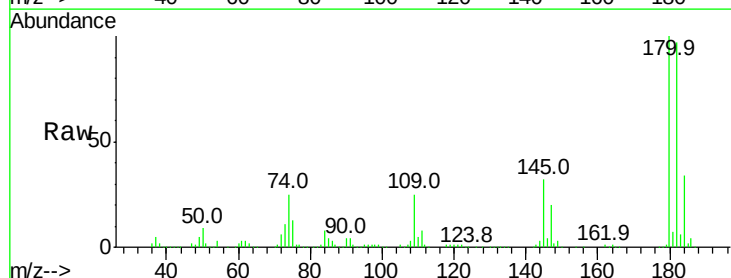
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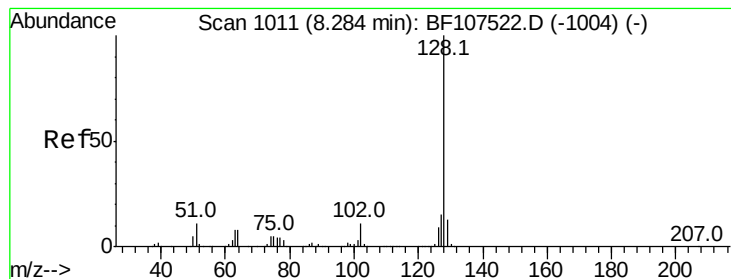
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#30
1,2,4-Trichlorobenzene
Concen: 37.428 ng
RT: 8.20 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	422682		
182	96.5	76.8	115.2	
145	32.4	26.5	39.7	





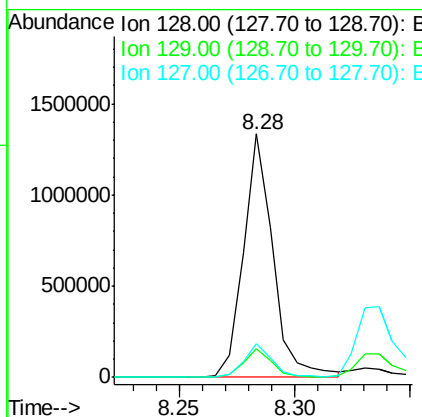
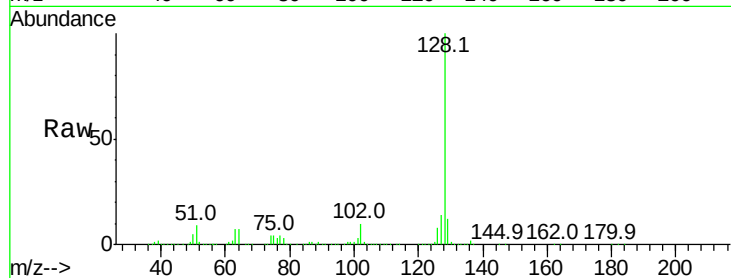
#31
Naphthalene
Concen: 37.363 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1191426
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.6 10.9 16.3

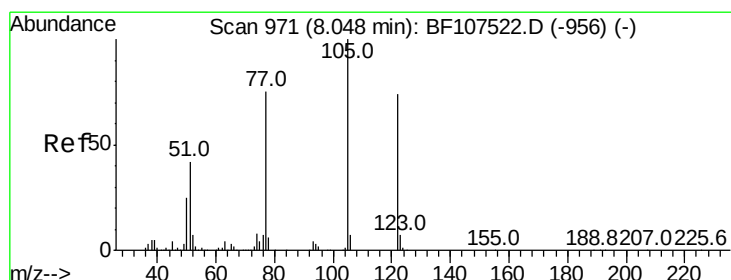
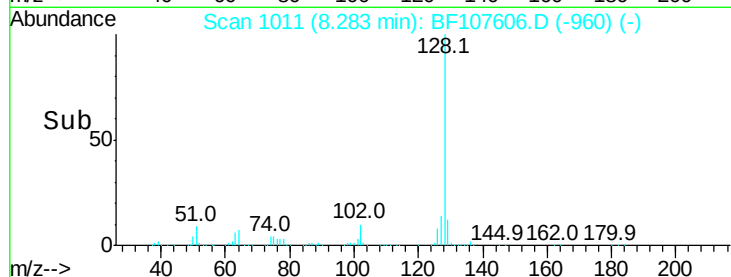
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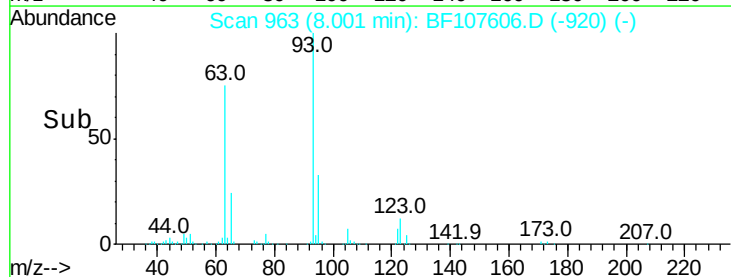
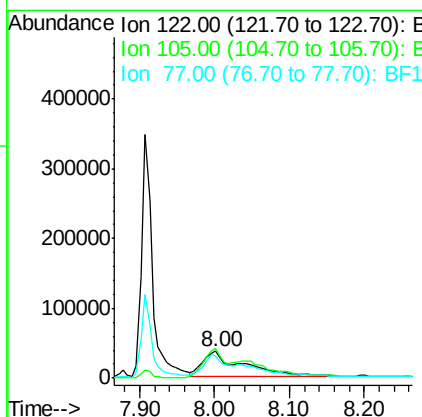
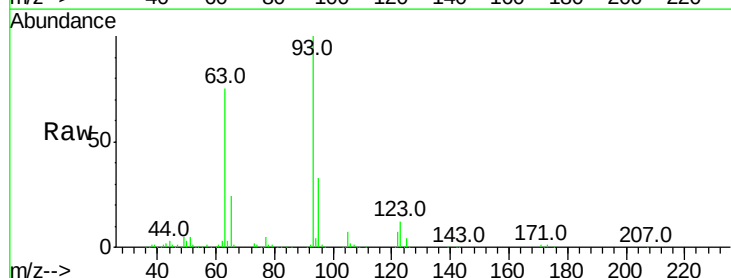
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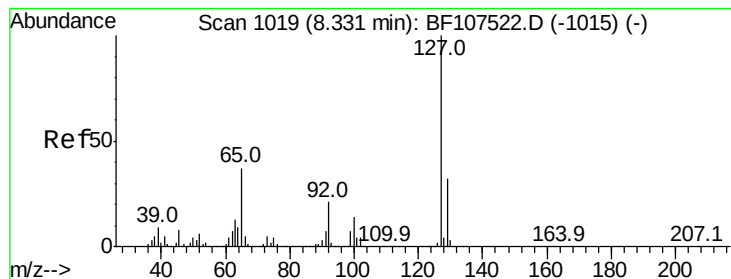
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#32
Benzoic acid
Concen: 24.947 ng m
RT: 8.00 min Scan# 963
Delta R.T. -0.05 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion:122 Resp: 140141
Ion Ratio Lower Upper
122 100
105 111.2 101.1 141.1
77 81.9 70.7 110.7





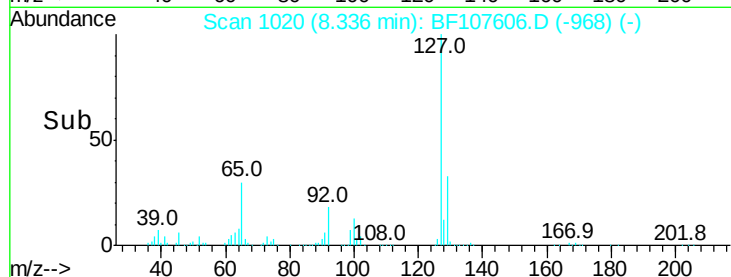
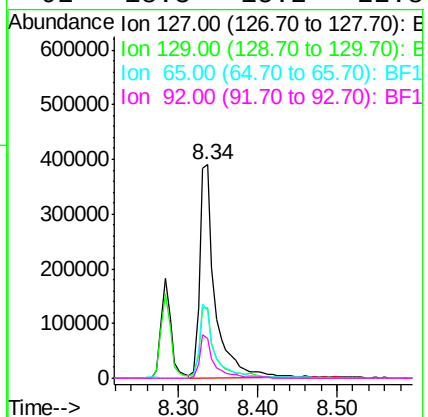
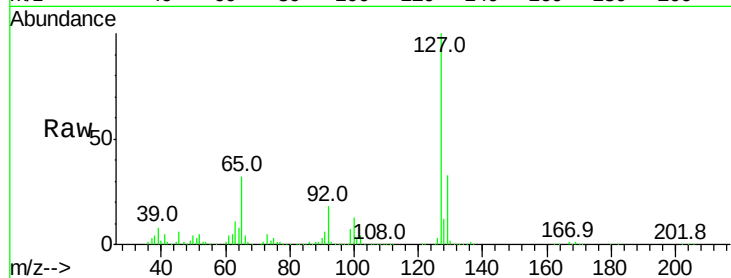
#33
4-Chloroaniline
Concen: 38.852 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	31.7	25.0	37.4
92	18.3	15.2	22.8

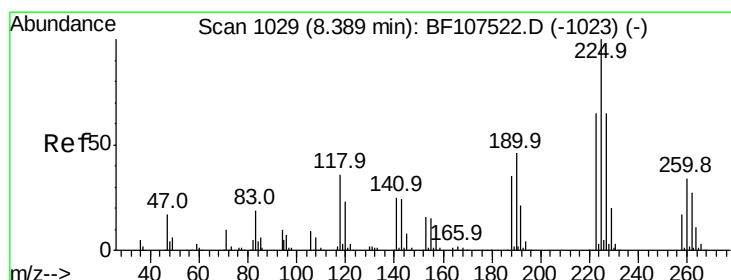
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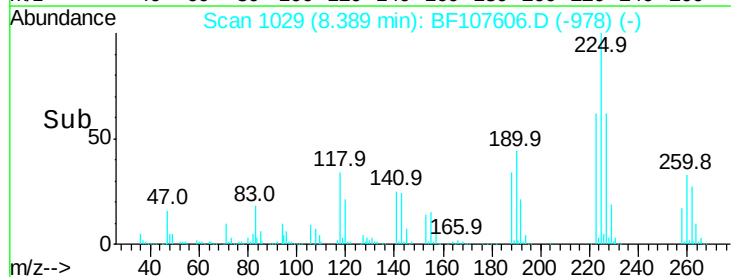
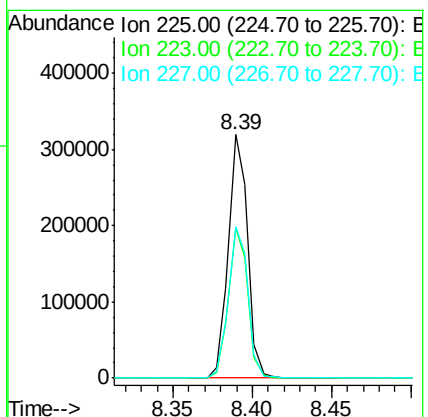
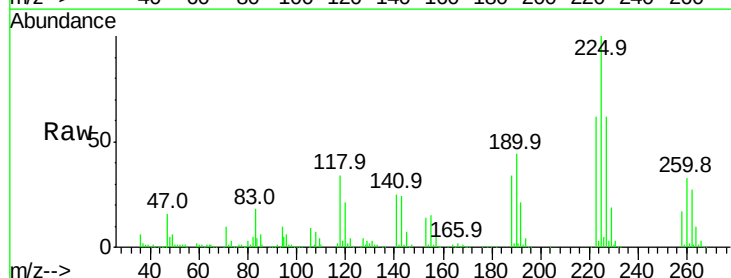
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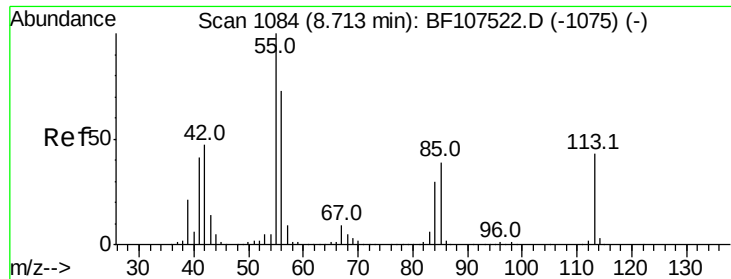
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#34
Hexachlorobutadiene
Concen: 40.065 ng
RT: 8.39 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	62.3	51.9	77.9





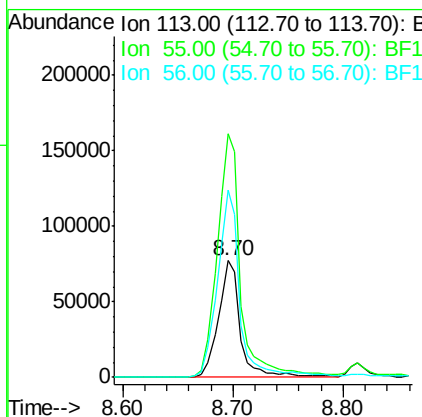
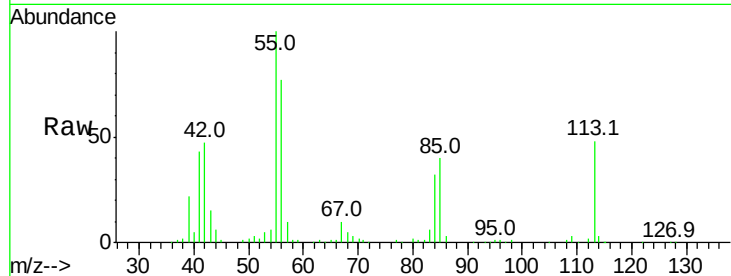
#35
 Caprolactam
 Concen: 32.677 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 106869
 Ion Ratio Lower Upper
 113 100
 55 208.7 163.3 203.3#
 56 160.8 115.7 155.7#

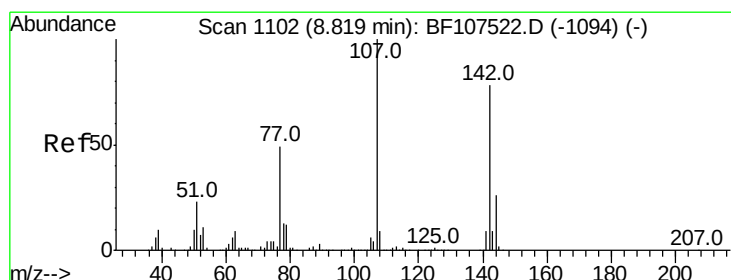
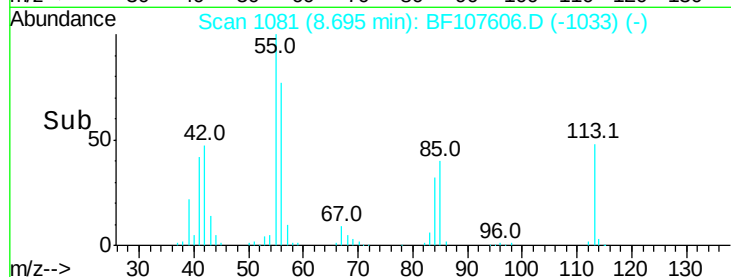
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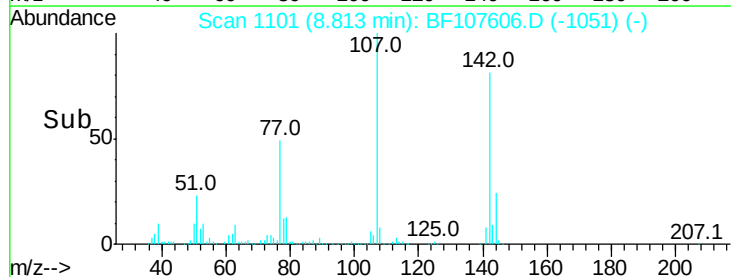
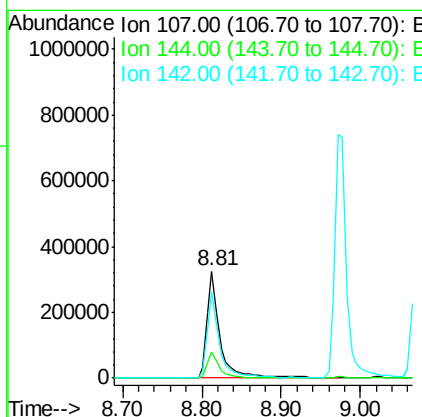
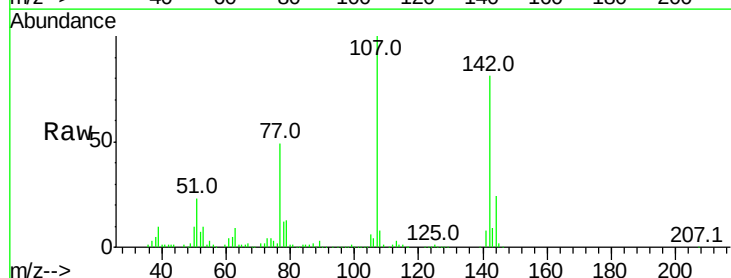
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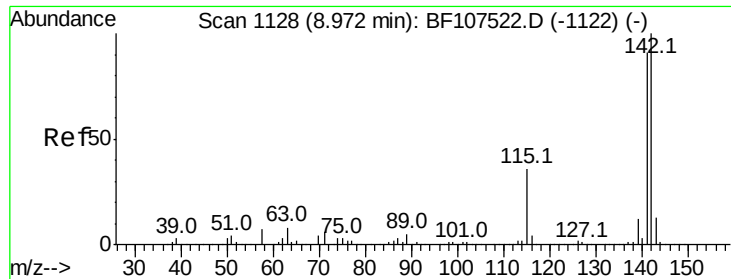
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#36
 4-Chloro-3-methylphenol
 Concen: 33.580 ng
 RT: 8.81 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Tgt Ion:107 Resp: 375063
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.5 30.7
 142 80.9 62.0 93.0





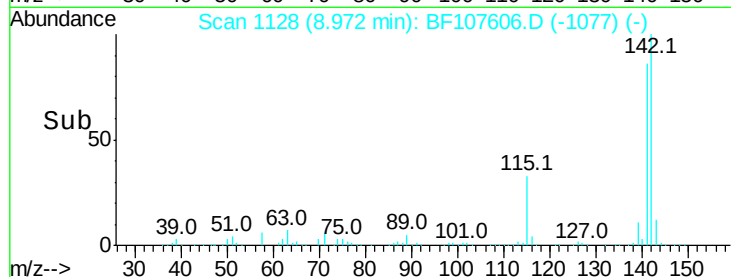
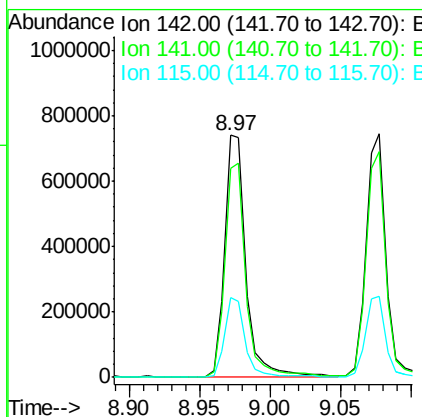
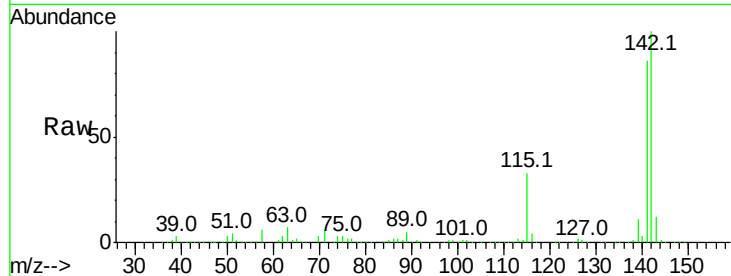
#37
2-Methylnaphthalene
Concen: 35.159 ng
RT: 8.97 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	70.8	106.2
115	32.7	26.1	39.1

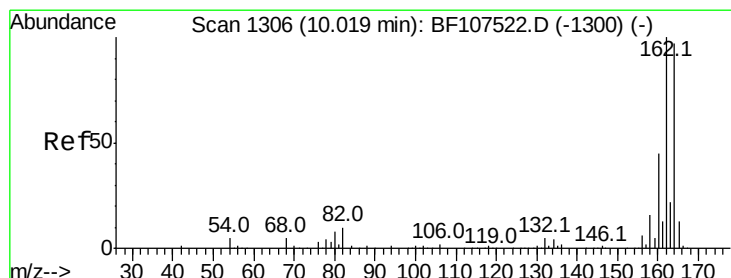
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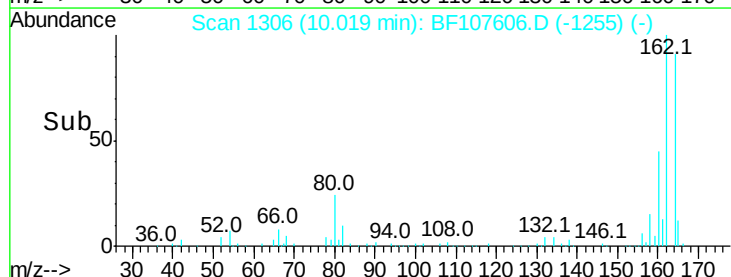
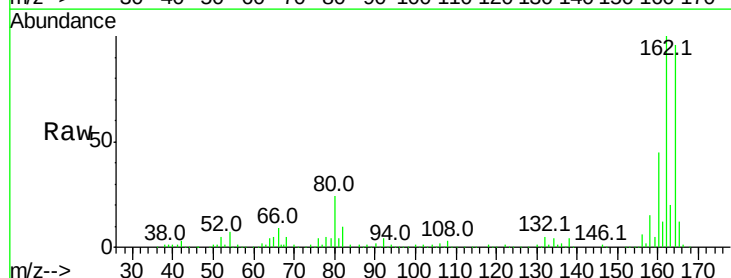
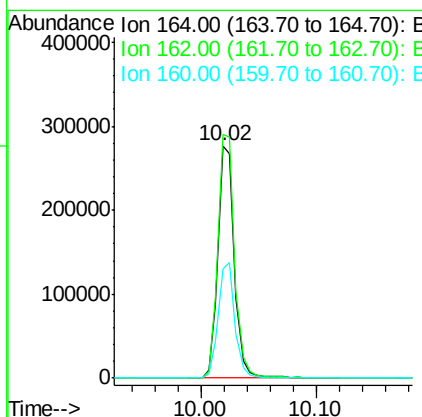
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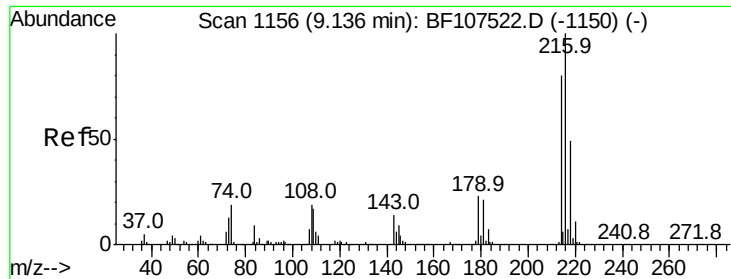
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	46.7	38.3	57.5





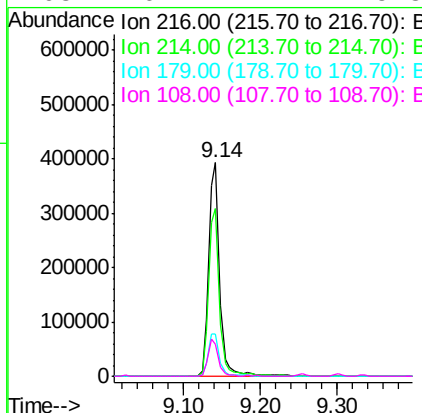
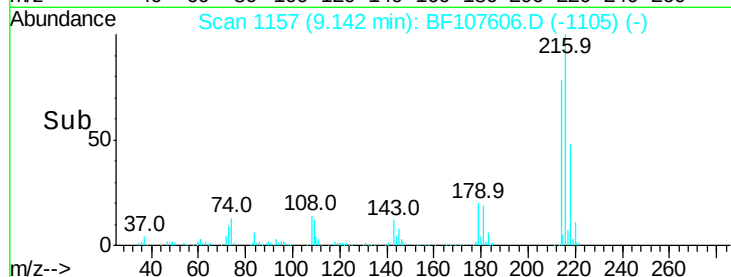
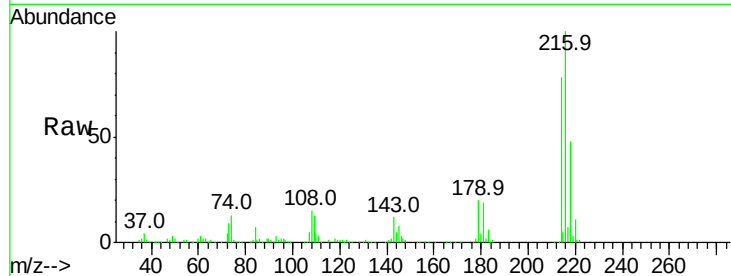
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.964 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. 0.01 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.7	18.1	27.1
108	16.4	17.2	25.8

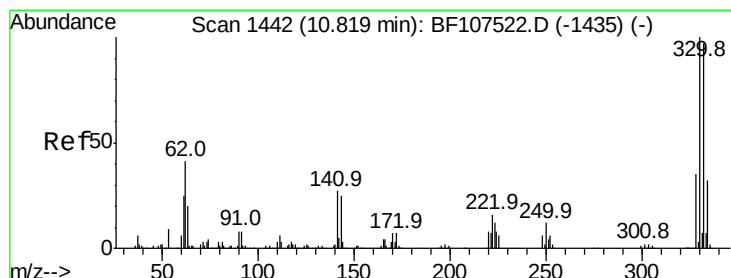
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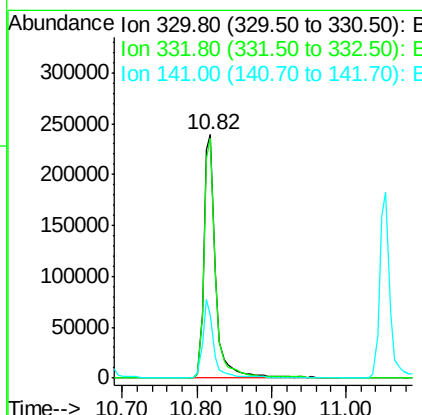
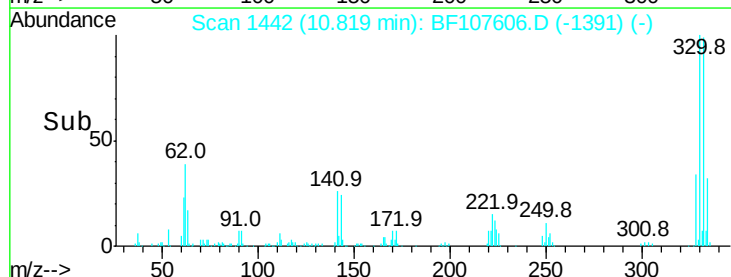
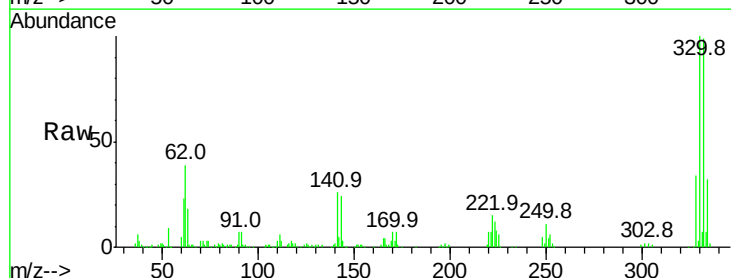
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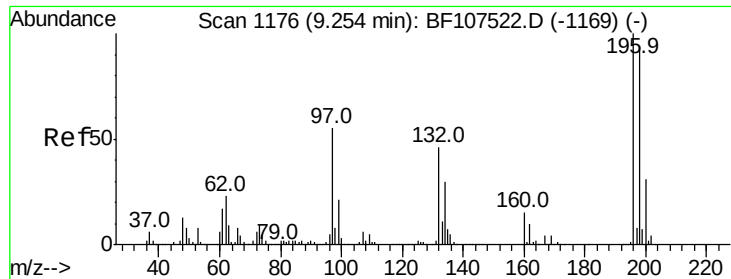
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#41
 2,4,6-Tribromophenol
 Concen: 85.263 ng
 RT: 10.82 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	29.8	29.9	44.9





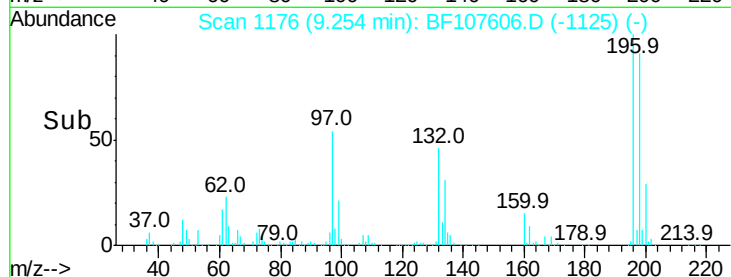
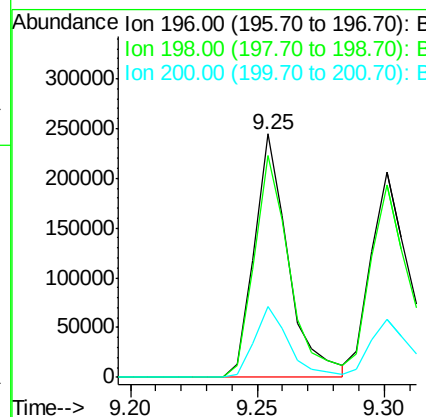
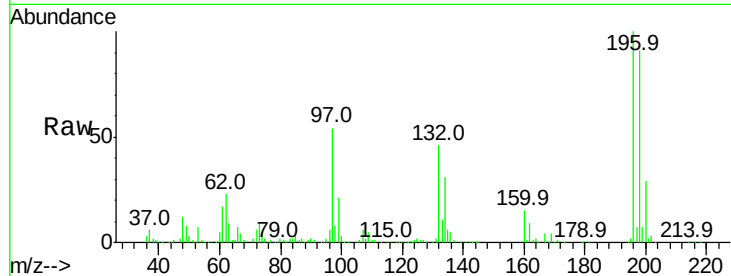
#42
 2,4,6-Trichlorophenol
 Concen: 38.915 ng
 RT: 9.25 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.1	75.7	113.5
200	29.0	24.5	36.7

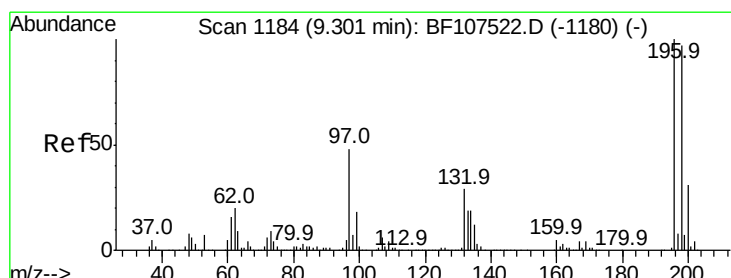
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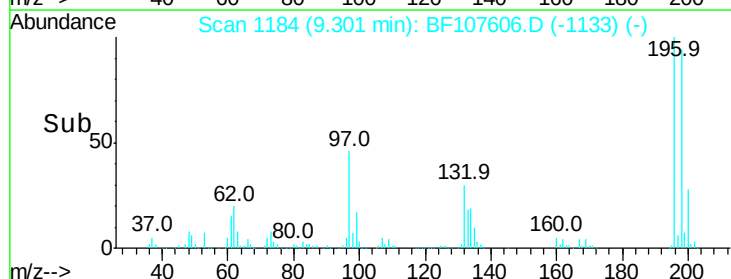
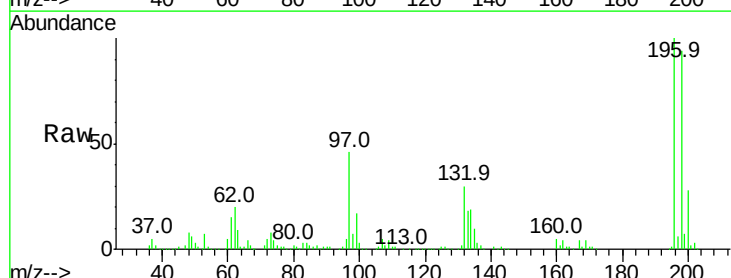
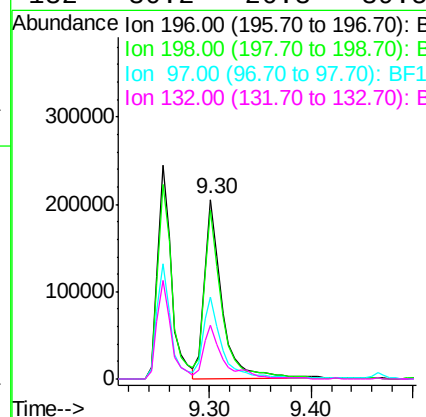
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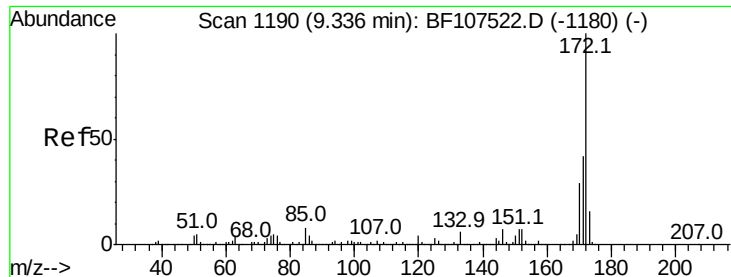
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#43
 2,4,5-Trichlorophenol
 Concen: 40.430 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.6	112.0
97	45.8	42.9	64.3
132	30.2	26.3	39.5





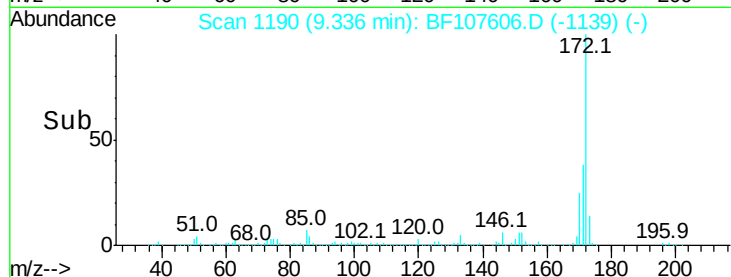
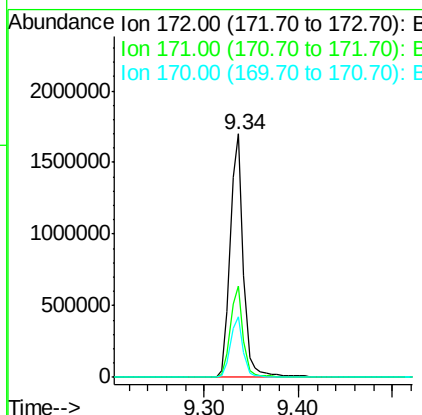
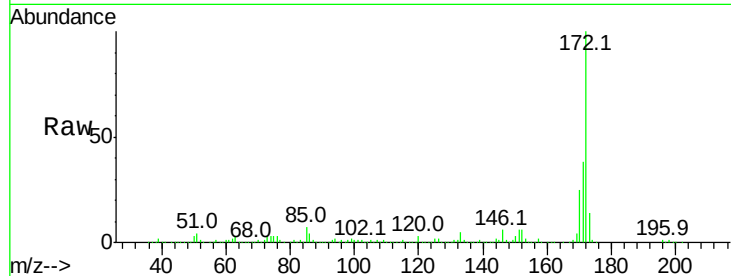
#44
2-Fluorobiphenyl
Concen: 112.657 ng
RT: 9.34 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.7	44.5
170	25.0	19.6	29.4

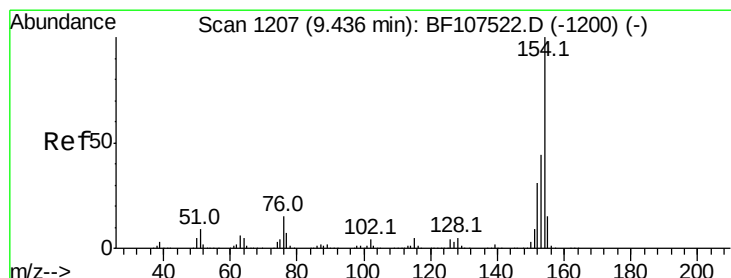
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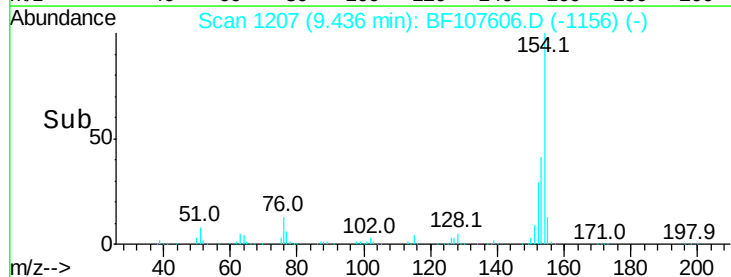
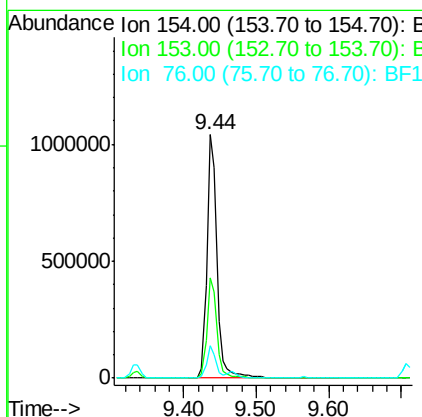
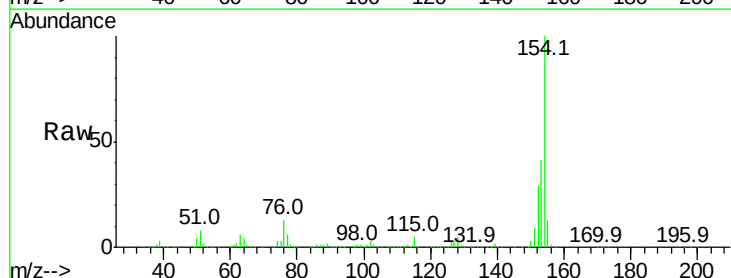
Sohil

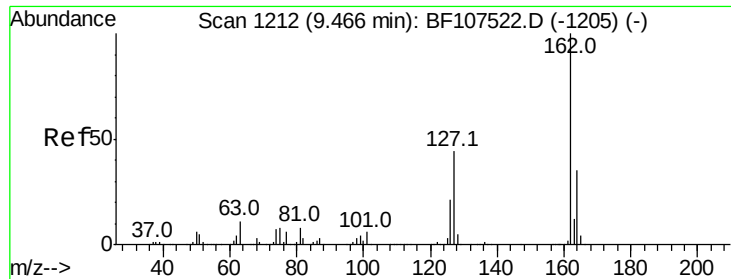
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#45
1,1'-Biphenyl
Concen: 42.232 ng
RT: 9.44 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	13.2	0.0	34.0





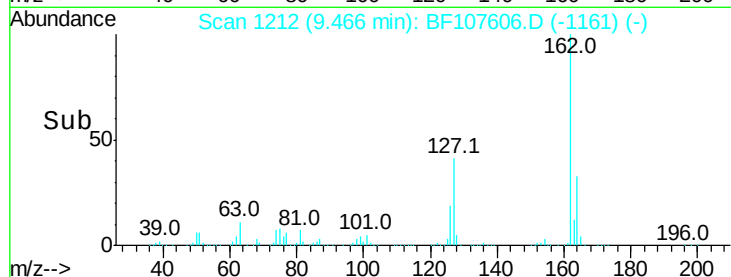
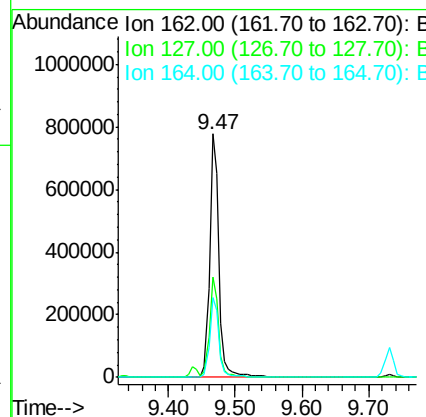
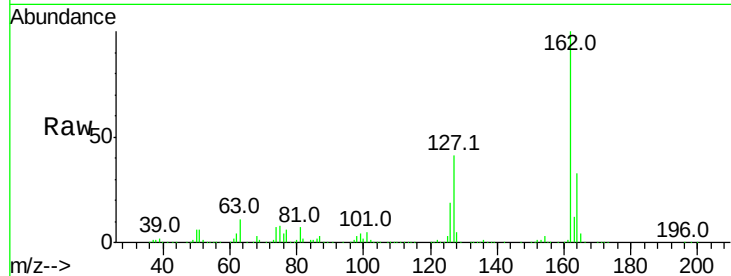
#46
 2-Chloronaphthalene
 Concen: 40.408 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	162	Resp	741787
Ion Ratio	Lower	Upper	
162	100		
127	41.4	33.9	50.9
164	32.6	26.5	39.7

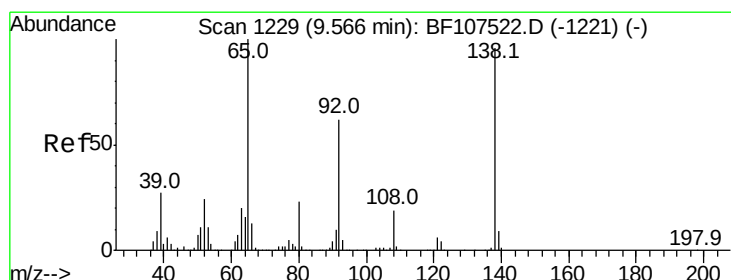
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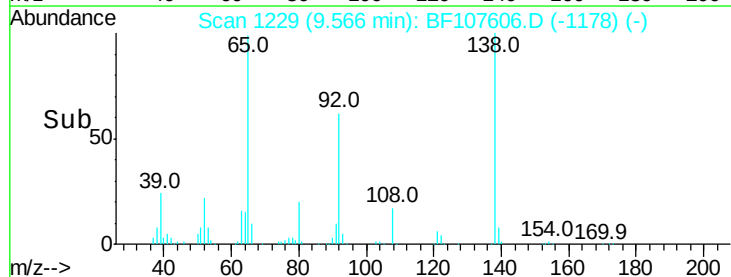
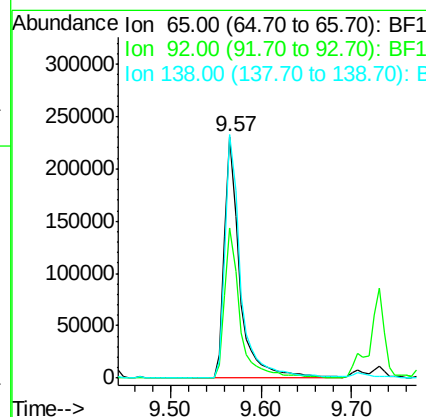
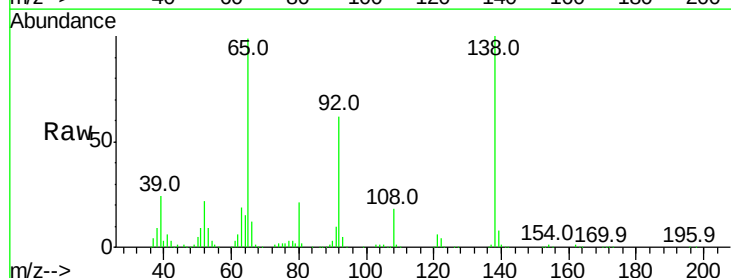
Sohil

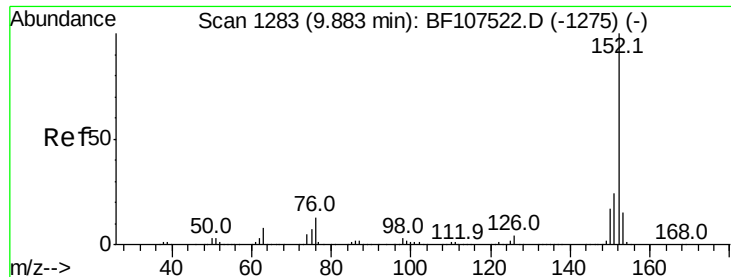
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#47
 2-Nitroaniline
 Concen: 50.365 ng
 RT: 9.57 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Tgt Ion	65	Resp	269547
Ion Ratio	Lower	Upper	
65	100		
92	62.1	55.8	83.6
138	101.0	91.2	136.8





#48

Acenaphthylene

Concen: 40.431 ng

RT: 9.88 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1114938

Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

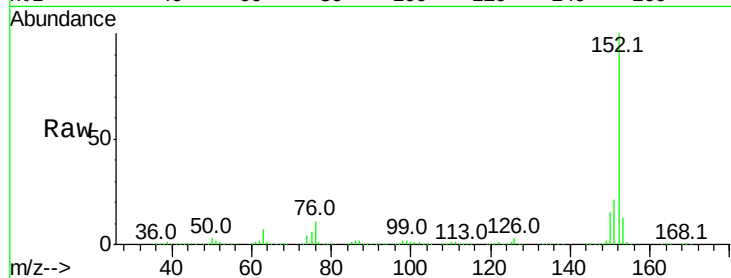
153 13.4 10.7 16.1

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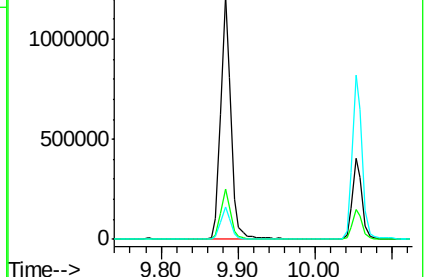
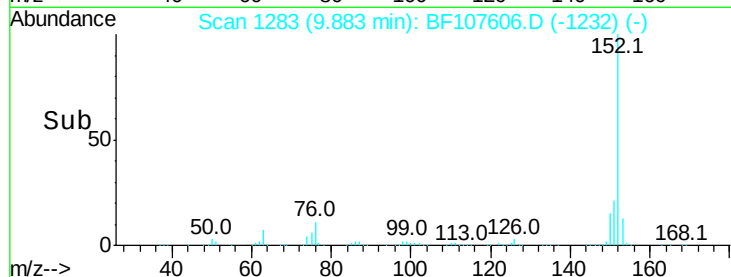
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Abundance Ion 152.00 (151.70 to 152.70): E

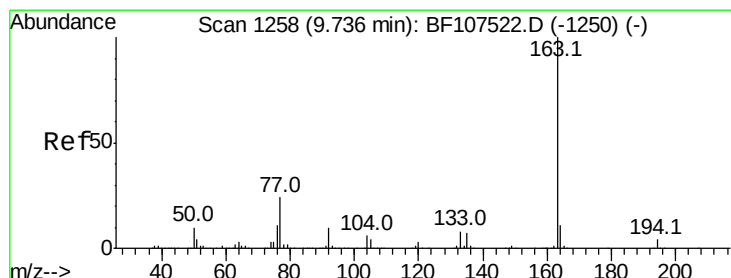
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



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#49

Dimethylphthalate

Concen: 40.543 ng

RT: 9.73 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

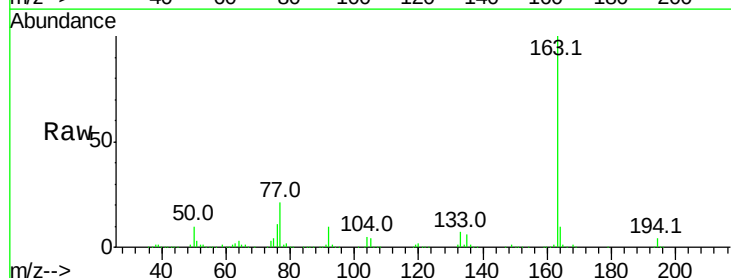
Tgt Ion:163 Resp: 842408

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

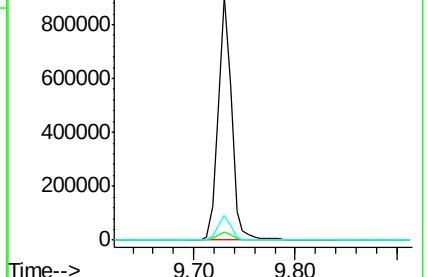
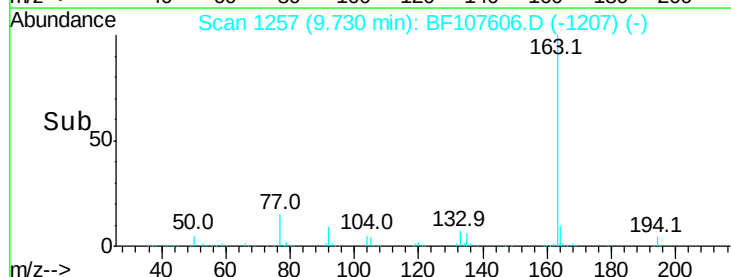
164 10.4 8.2 12.2

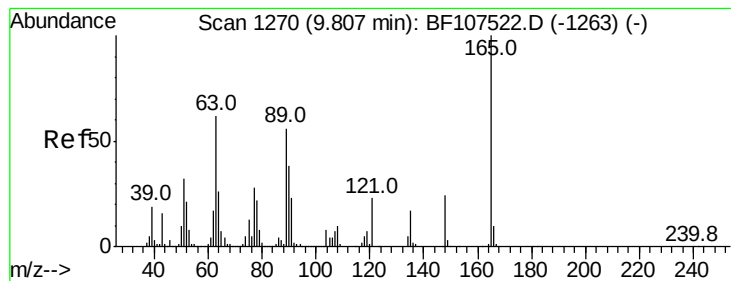


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 36.427 ng

RT: 9.80 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 150274

Ion Ratio Lower Upper

165 100

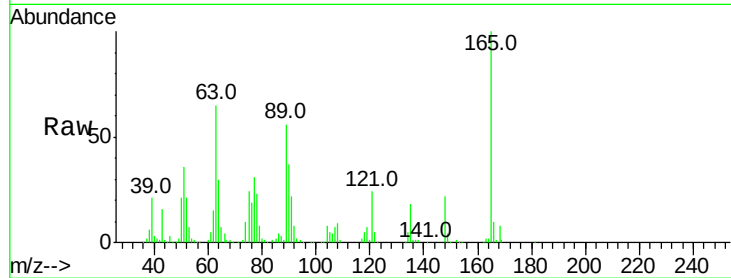
63 65.2 44.7 67.1

89 56.0 44.0 66.0

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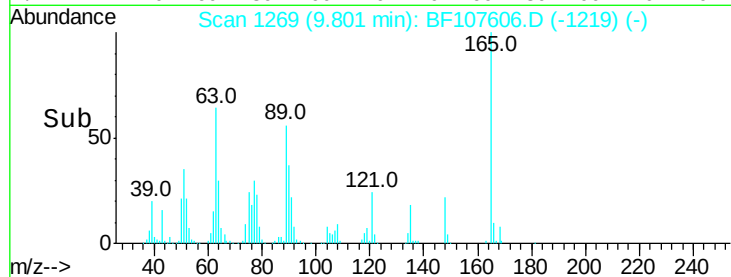
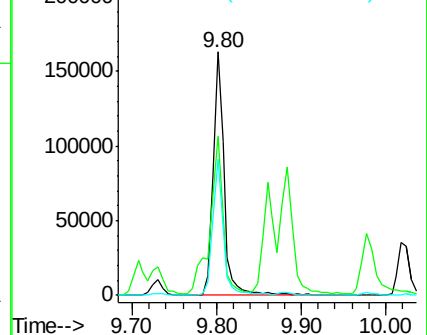
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Abundance Ion 165.00 (164.70 to 165.70): E

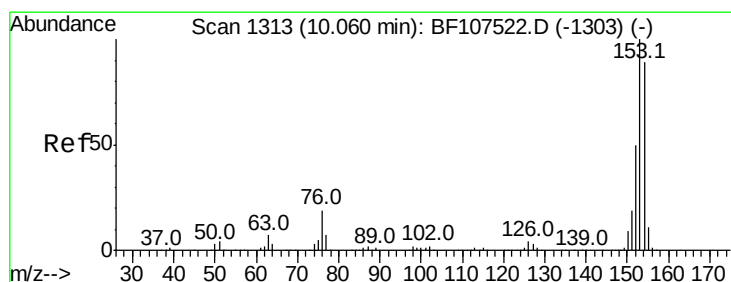
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



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#51

Acenaphthene

Concen: 38.029 ng

RT: 10.05 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

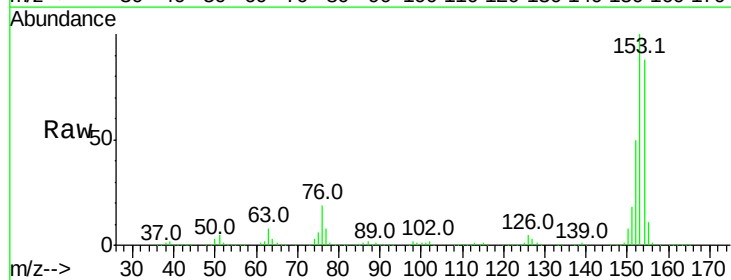
Tgt Ion:154 Resp: 657076

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

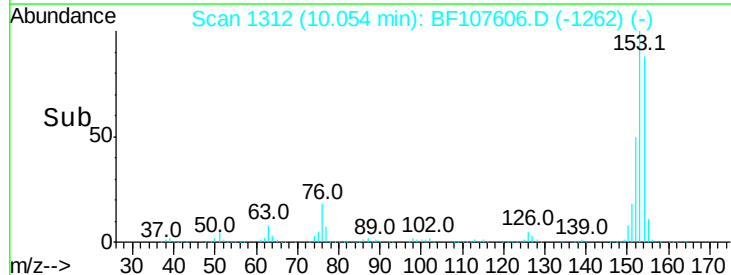
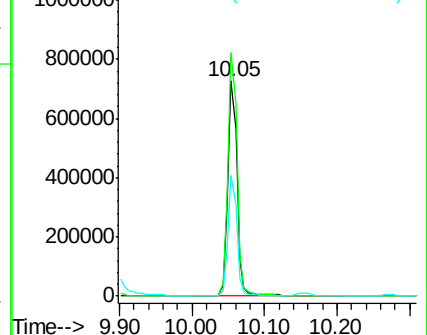
152 56.2 43.8 65.8

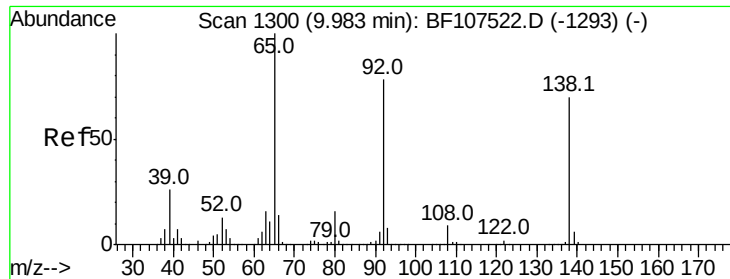


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





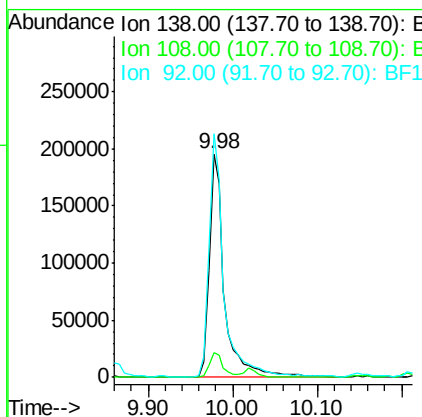
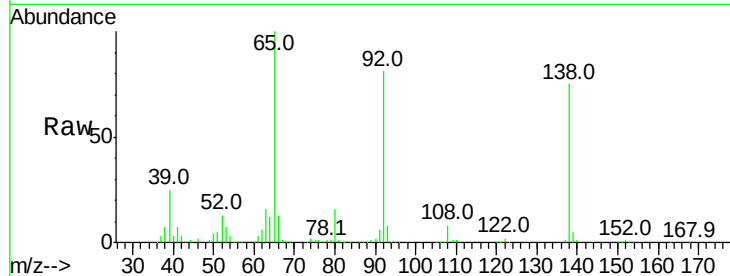
#52
3-Nitroaniline
Concen: 49.654 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.0
92	109.0	89.4	134.2

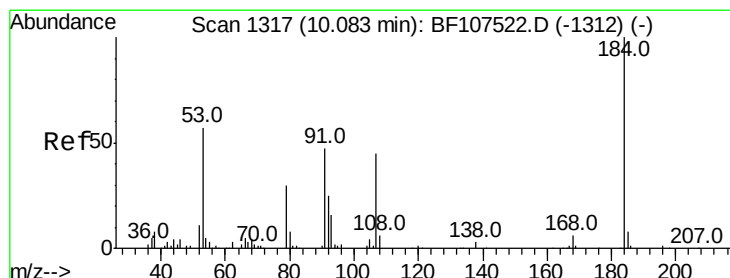
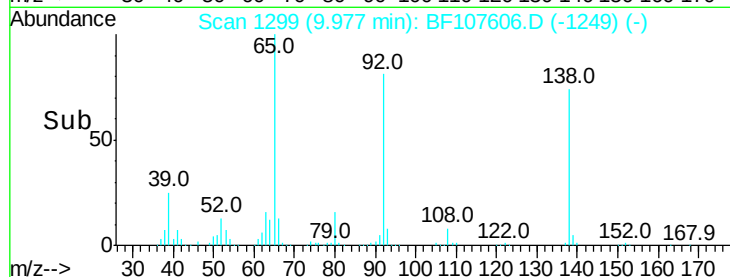
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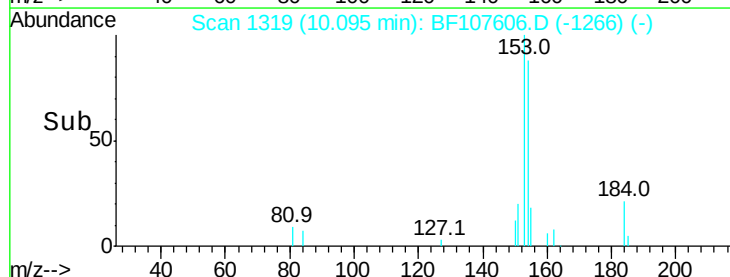
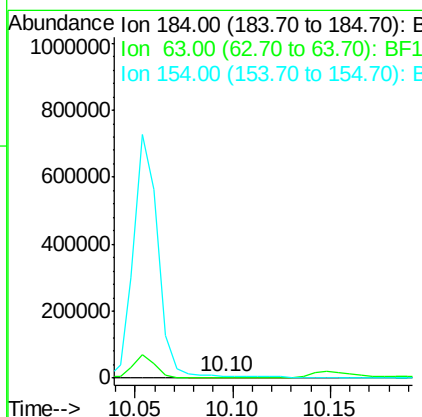
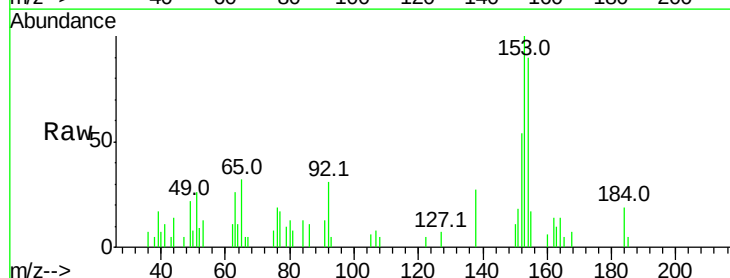
Sohil

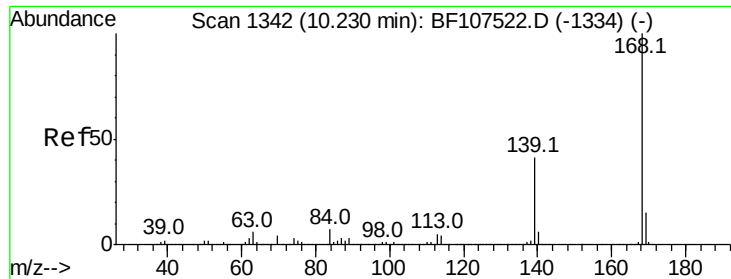
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#53
2,4-Dinitrophenol
Concen: 10.099 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	137.4	54.2	81.2#
154	472.6	184.0	276.0#





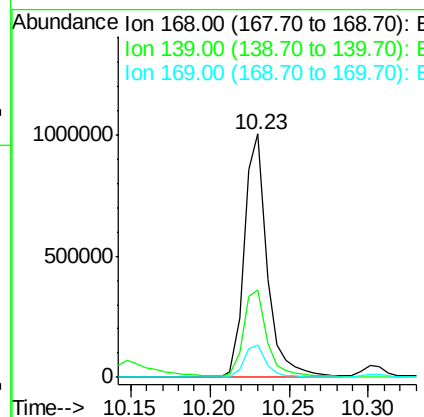
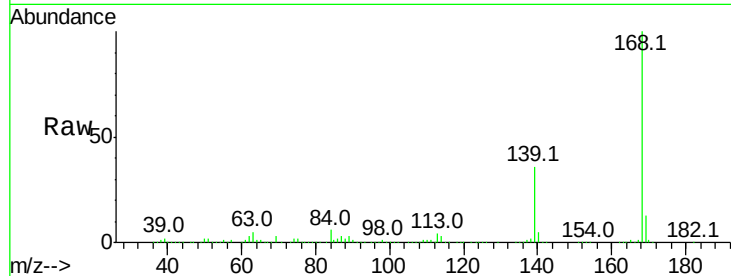
#54
Dibenzenofuran
Concen: 39.504 ng
RT: 10.23 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:168 Resp: 1004856
Ion Ratio Lower Upper
168 100
139 35.9 30.1 45.1
169 13.3 10.9 16.3

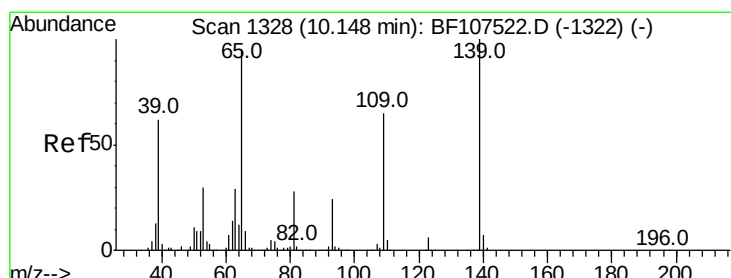
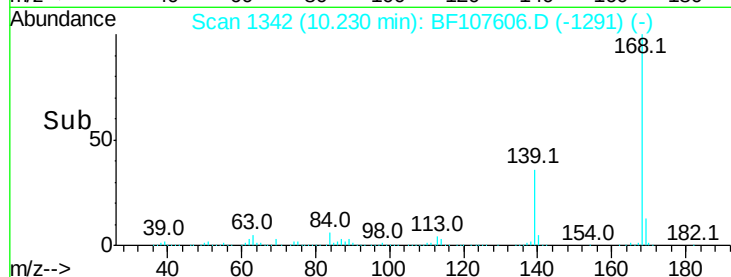
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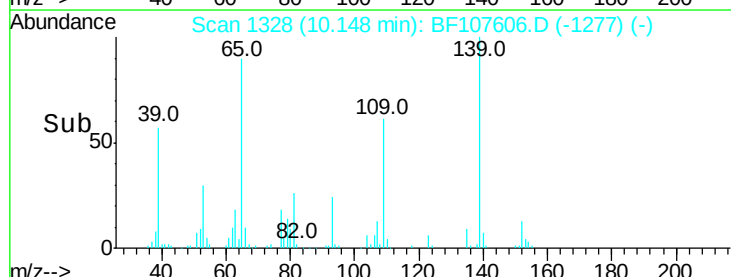
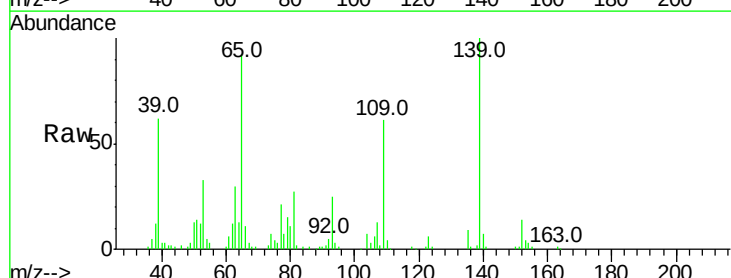
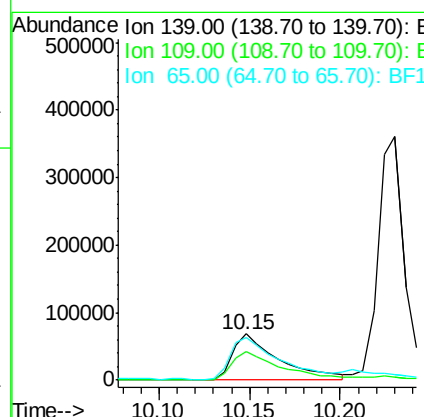
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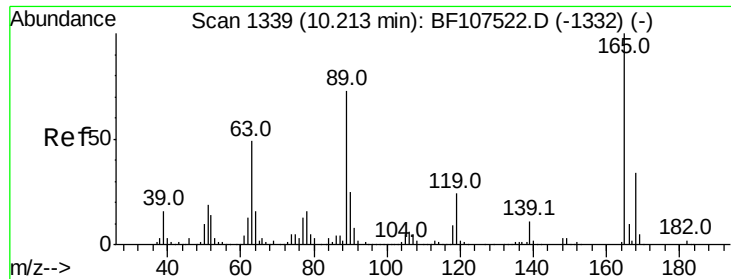
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#55
4-Nitrophenol
Concen: 32.263 ng
RT: 10.15 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion:139 Resp: 121229
Ion Ratio Lower Upper
139 100
109 60.9 48.4 88.4
65 91.8 72.6 112.6





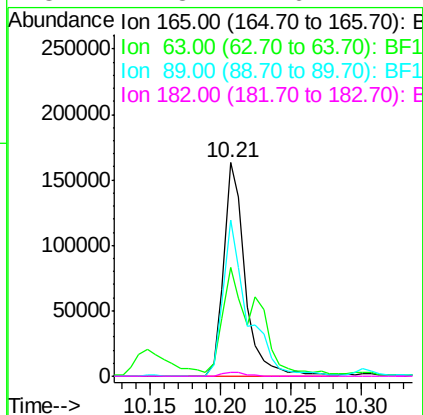
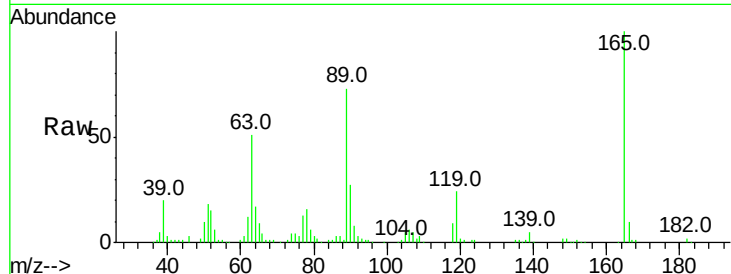
#56
2,4-Dinitrotoluene
Concen: 35.018 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.1	36.4	54.6
89	73.3	57.8	86.6
182	1.8	1.6	2.4

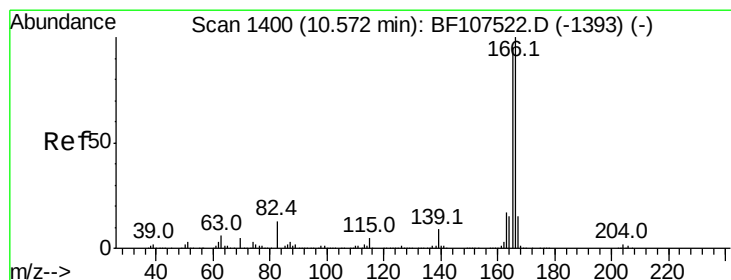
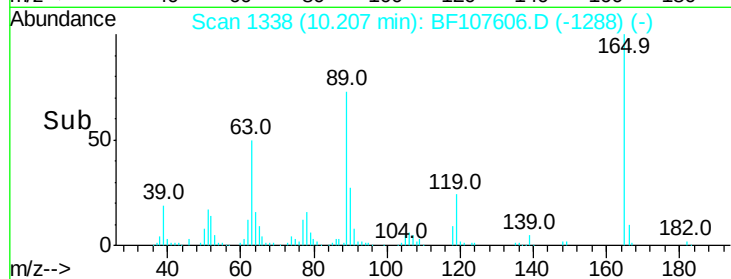
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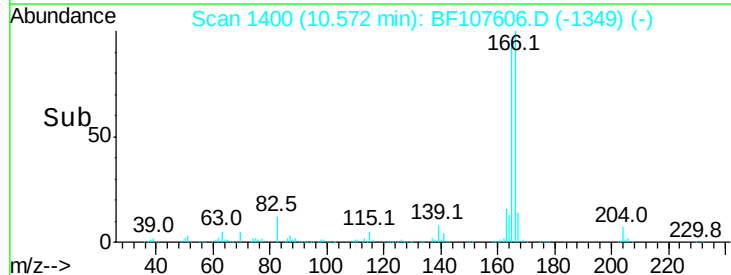
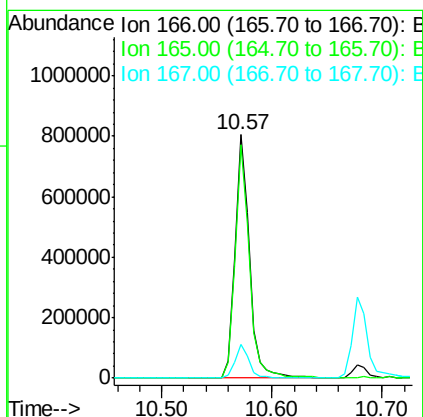
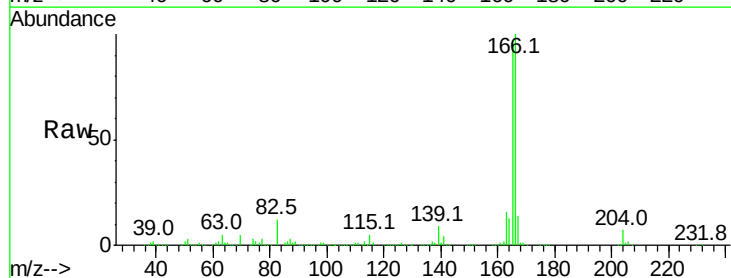
Sohil

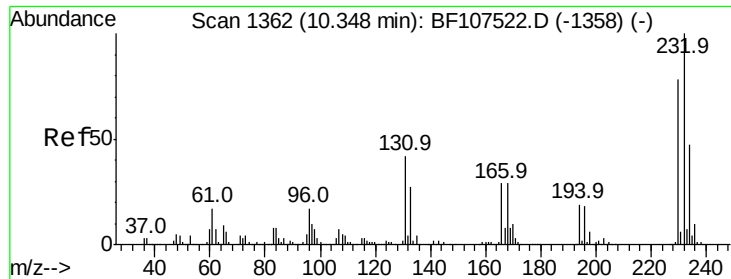
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#57
Fluorene
Concen: 41.087 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.8	79.8	119.8
167	13.9	10.6	16.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 40.839 ng

RT: 10.35 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 209089

Ion Ratio Lower Upper

232 100

131 44.7 43.8 65.8

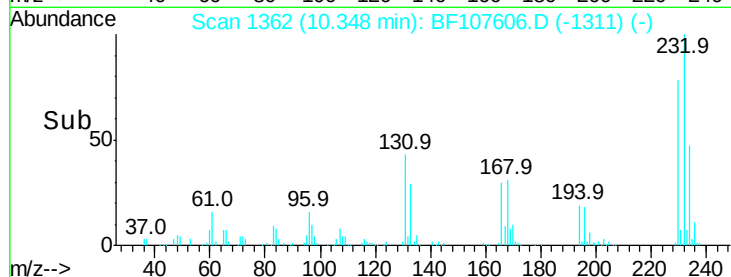
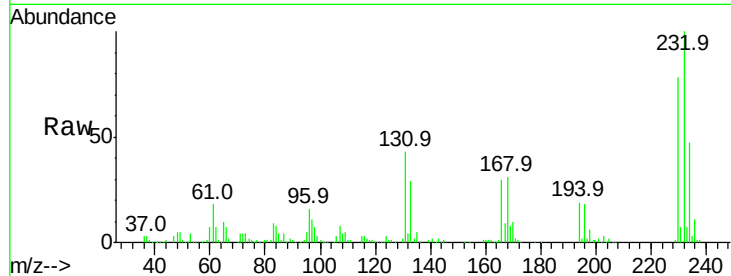
130 2.0 2.1 3.1#

166 27.5 27.8 41.6#

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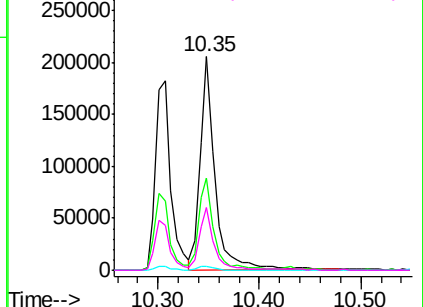


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

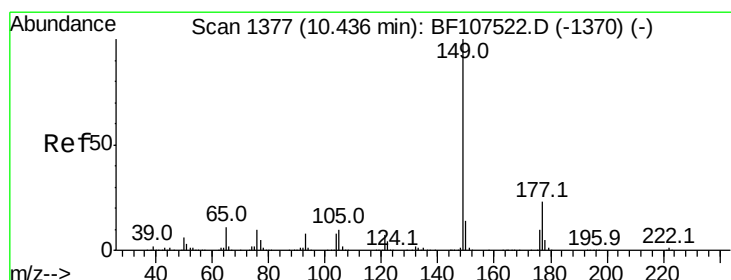
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



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#59

Diethylphthalate

Concen: 39.440 ng

RT: 10.43 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

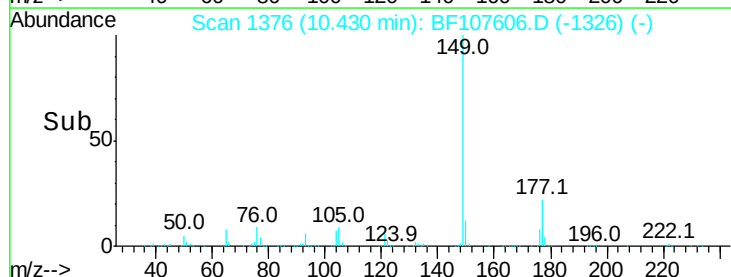
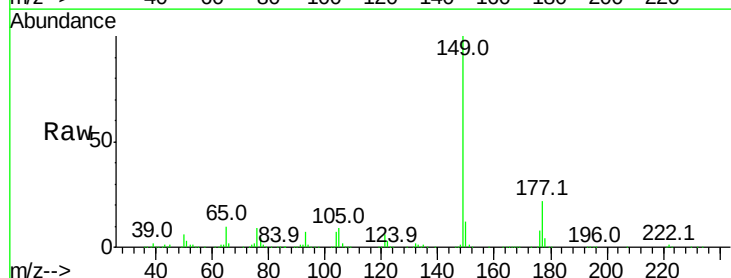
Tgt Ion:149 Resp: 855881

Ion Ratio Lower Upper

149 100

177 21.5 16.1 24.1

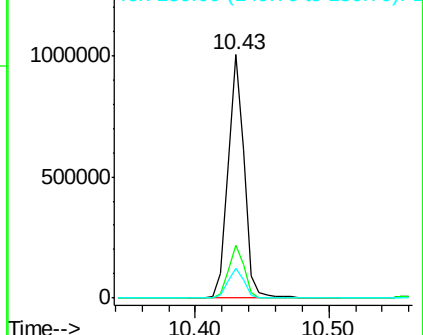
150 12.3 10.1 15.1

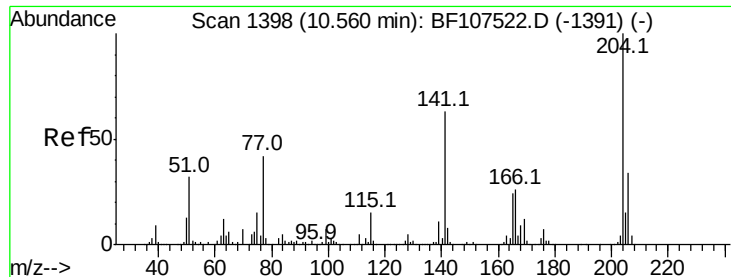


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





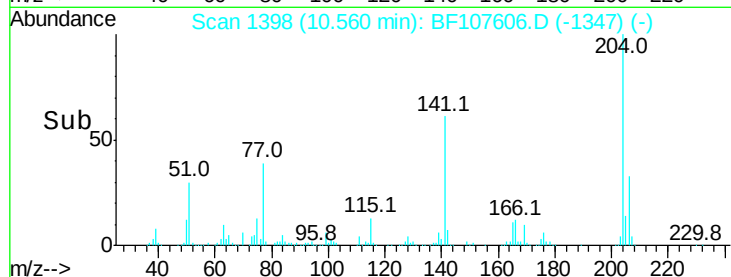
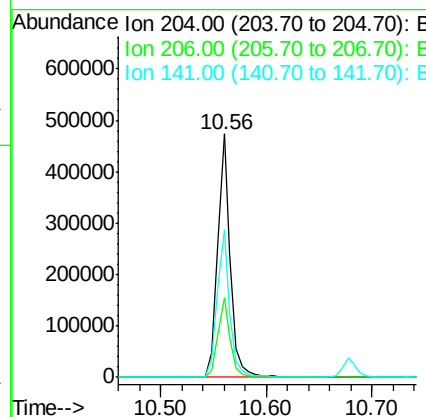
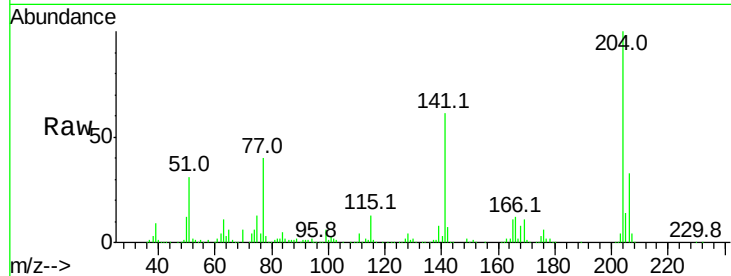
#60
4-Chlorophenyl-phenylether
Concen: 39.463 ng
RT: 10.56 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	60.6	54.6	81.8

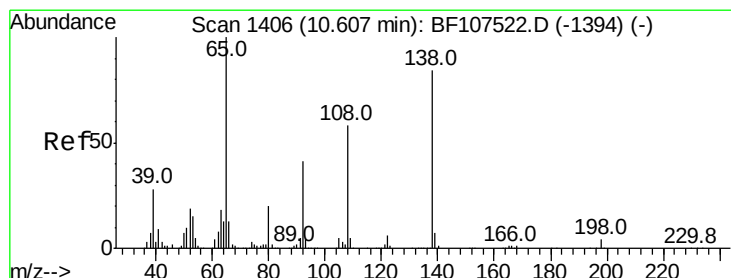
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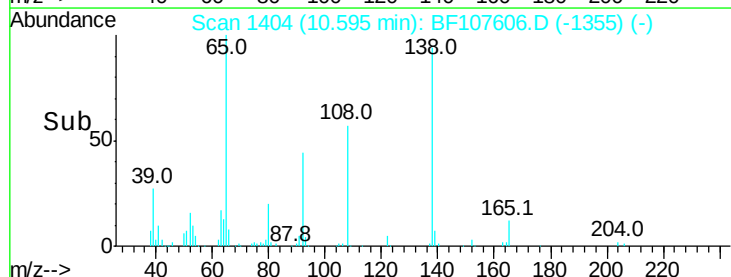
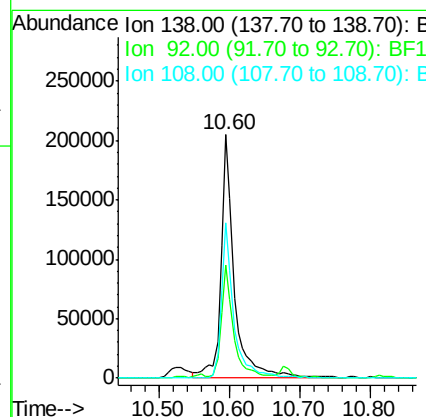
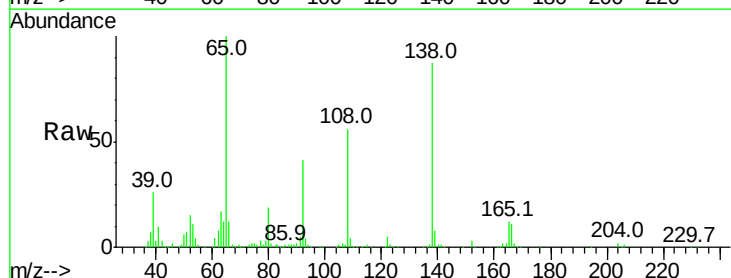
Sohil

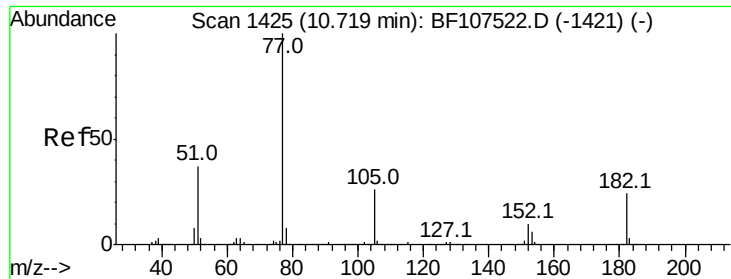
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#61
4-Nitroaniline
Concen: 63.336 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.4	30.2	70.2
108	63.6	52.5	92.5





#62

Azobenzene

Concen: 36.428 ng

RT: 10.72 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 741256

Ion Ratio Lower Upper

77 100

182 23.6 1.7 41.7

105 24.4 3.0 43.0

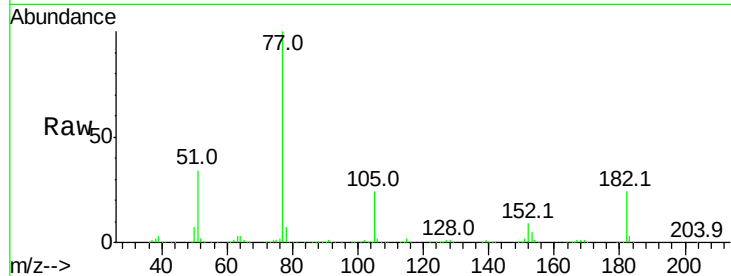
51 33.7 9.9 49.9

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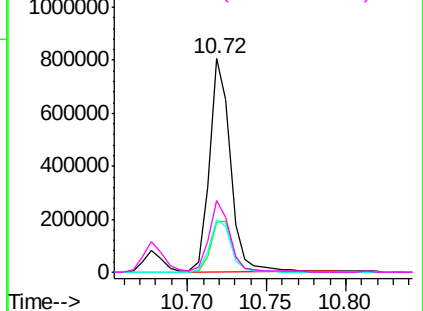


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

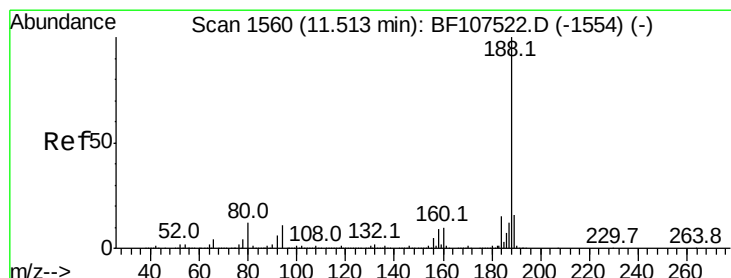
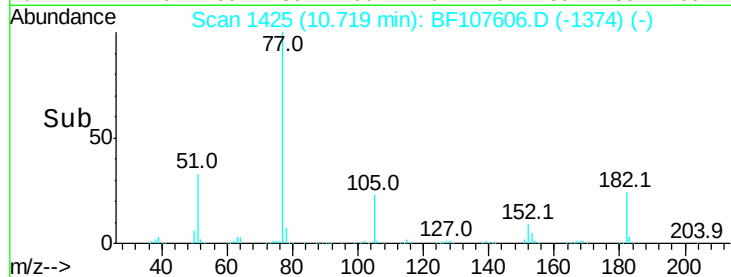
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



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#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

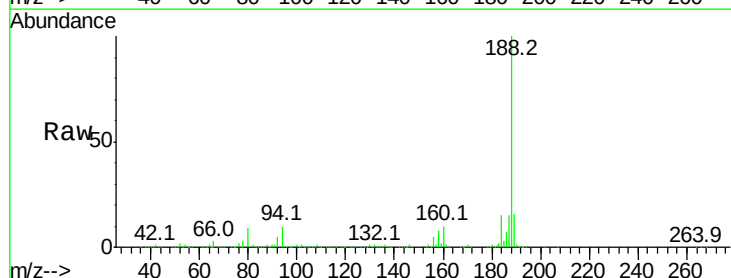
Tgt Ion: 188 Resp: 553658

Ion Ratio Lower Upper

188 100

94 9.7 8.5 12.7

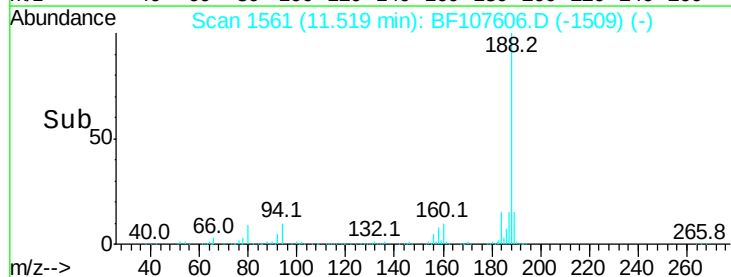
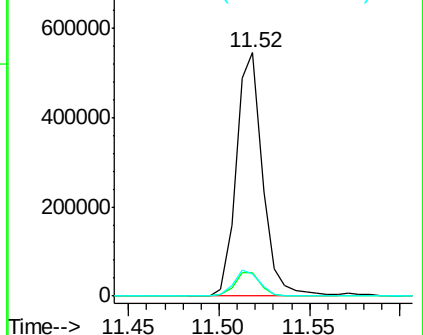
80 9.2 9.2 13.8#

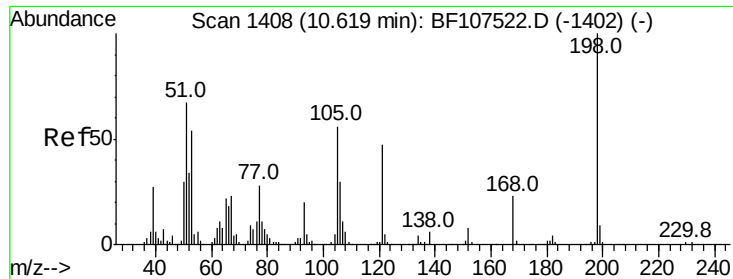


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





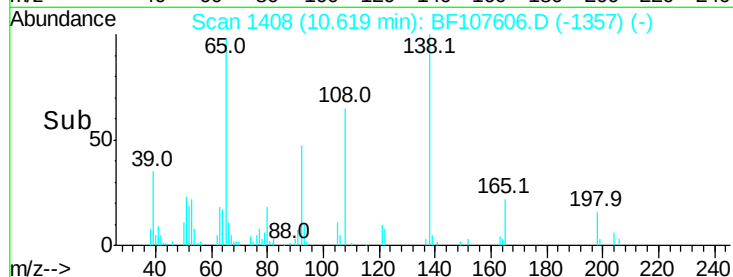
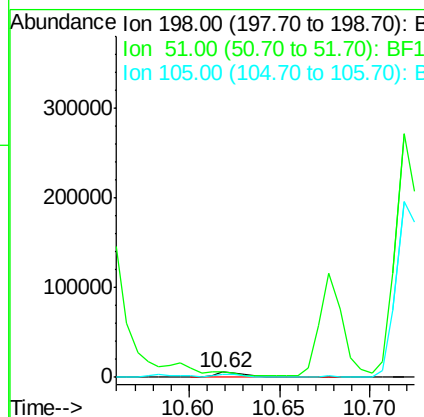
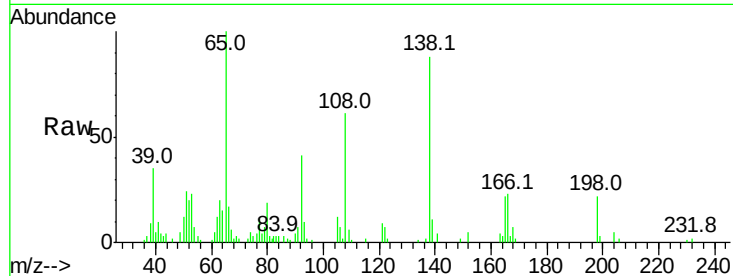
#64
4,6-Dinitro-2-methylphenol
Concen: 10.892 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	111.6	37.7	77.7#
105	54.6	36.3	76.3

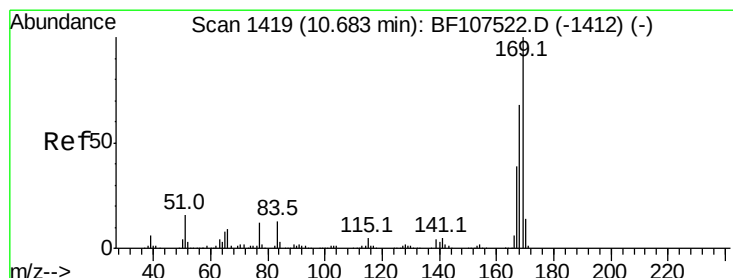
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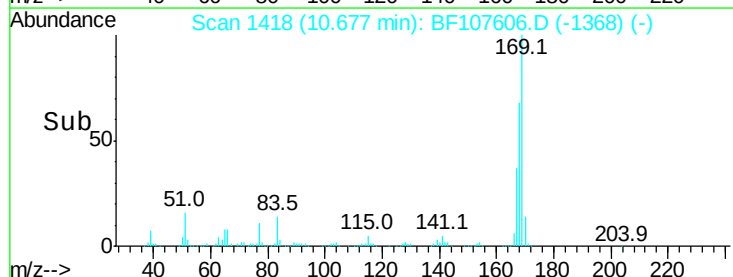
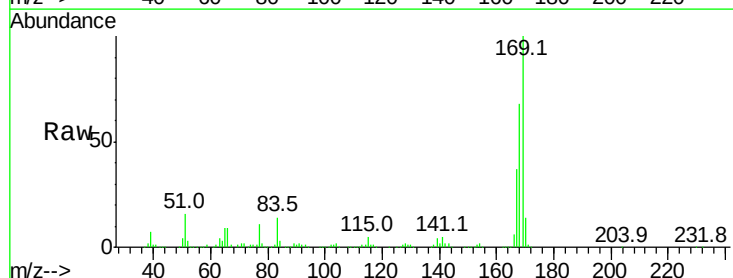
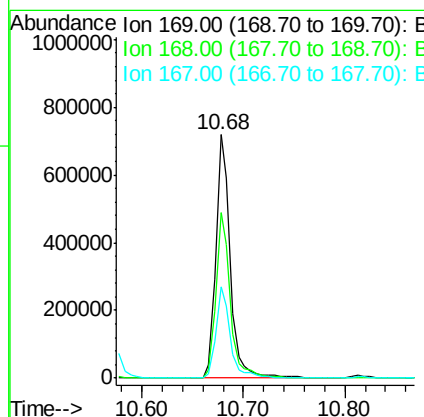
Sohil

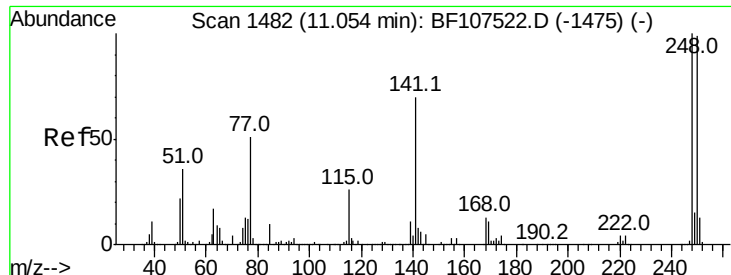
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#65
n-Nitrosodiphenylamine
Concen: 37.958 ng
RT: 10.68 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	37.3	29.8	44.6





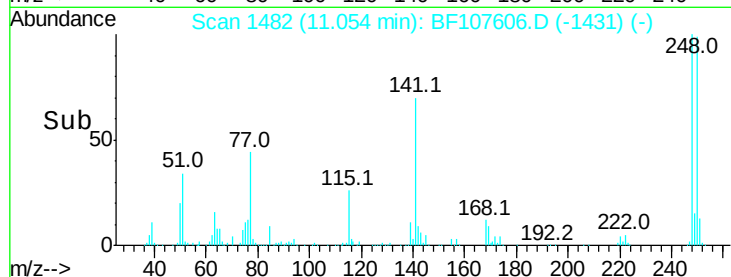
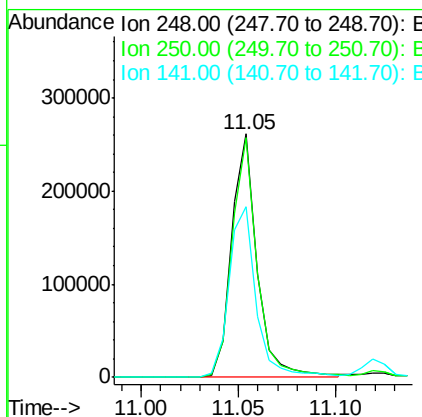
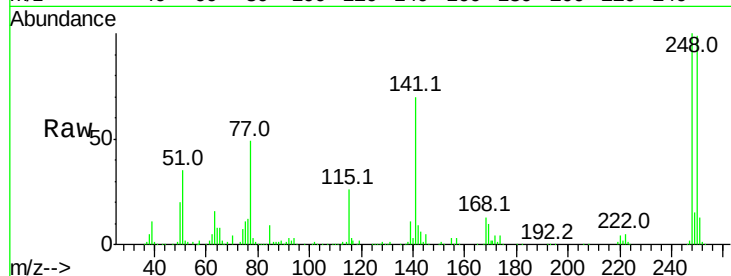
#66
4-Bromophenyl-phenylether
Concen: 36.288 ng
RT: 11.05 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	70.1	74.4	111.6#

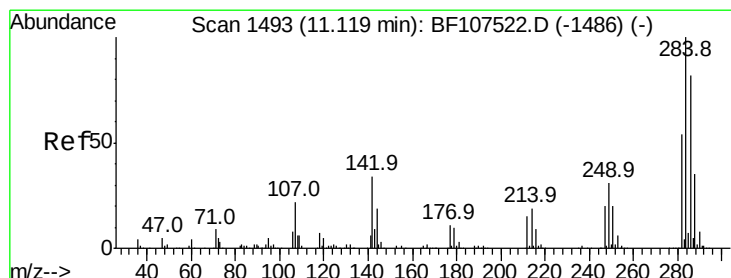
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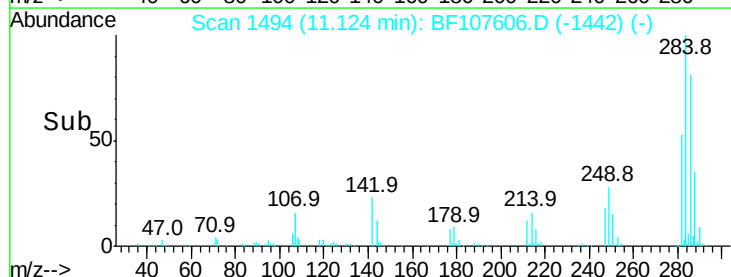
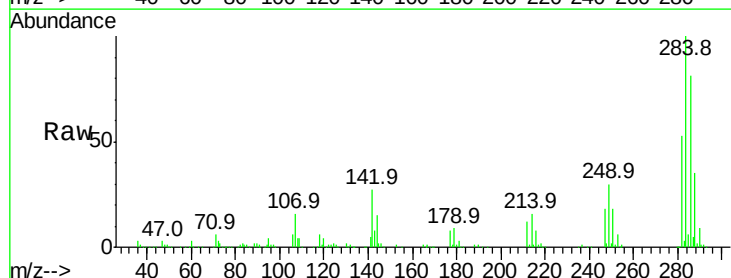
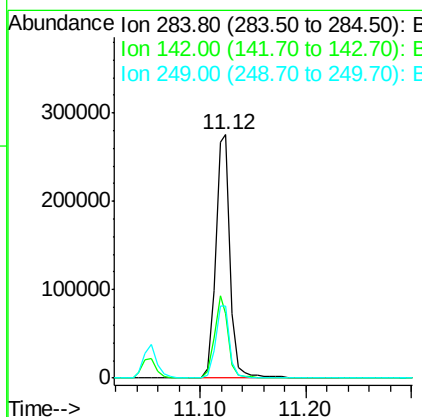
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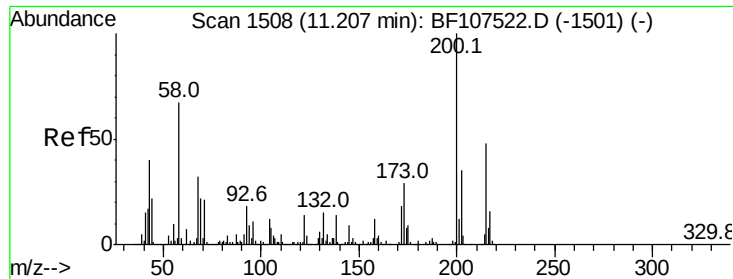
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#67
Hexachlorobenzene
Concen: 37.474 ng
RT: 11.12 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.6	34.6	52.0#
249	29.6	24.8	37.2





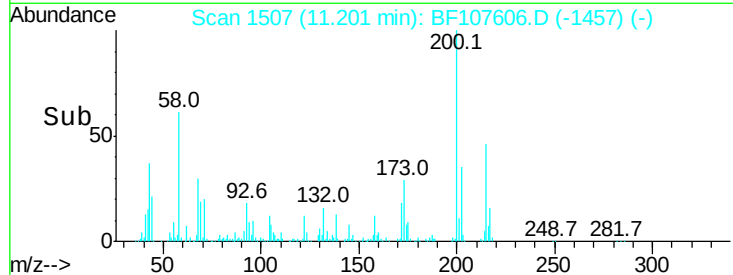
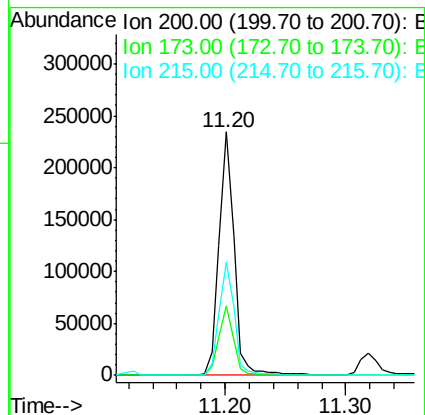
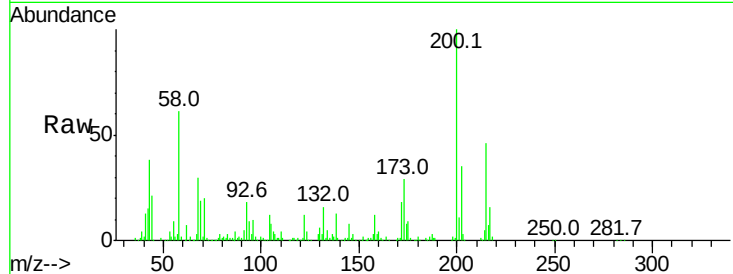
#68
 Atrazine
 Concen: 35.013 ng
 RT: 11.20 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	200	Resp:	201013
Ion Ratio	Lower	Upper	
200	100		
173	28.7	8.6	48.6
215	46.2	25.1	65.1

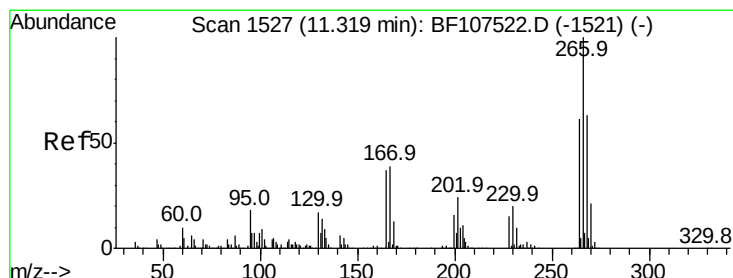
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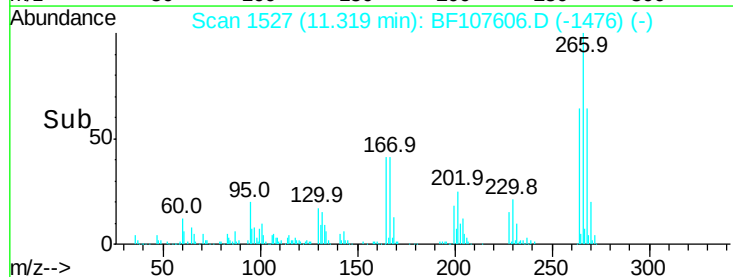
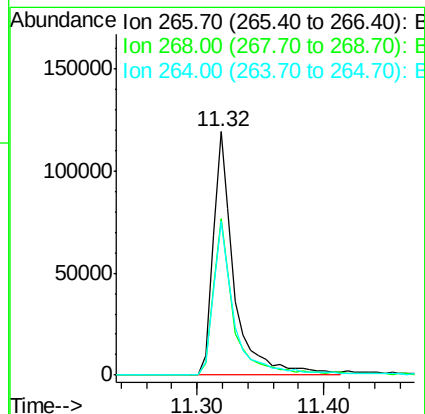
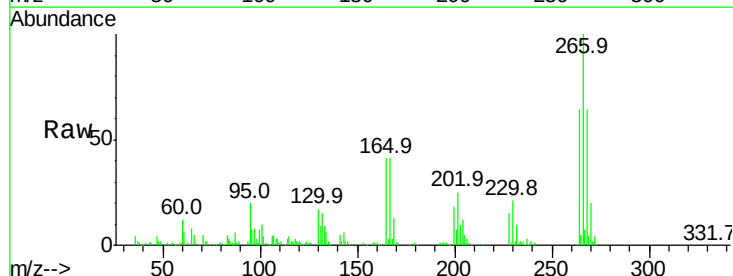
Sohil

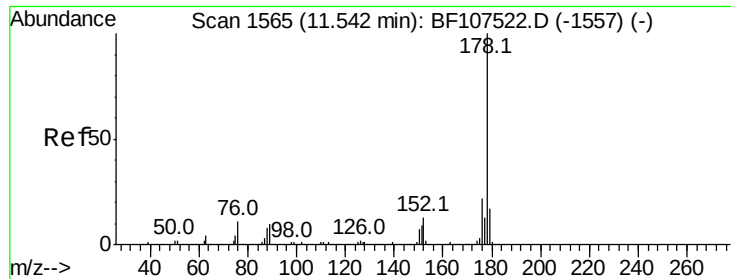
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#69
 Pentachlorophenol
 Concen: 31.122 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Tgt Ion:	266	Resp:	139405
Ion Ratio	Lower	Upper	
266	100		
268	64.5	51.1	76.7
264	63.5	49.5	74.3





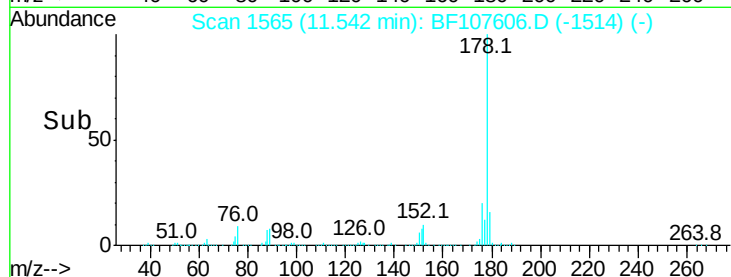
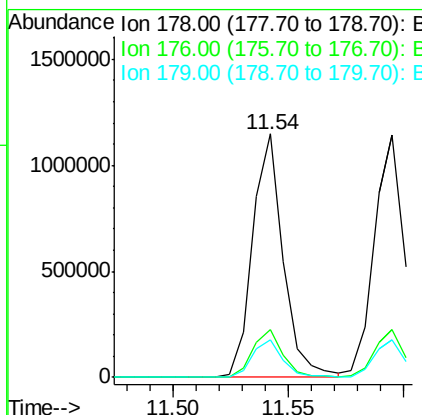
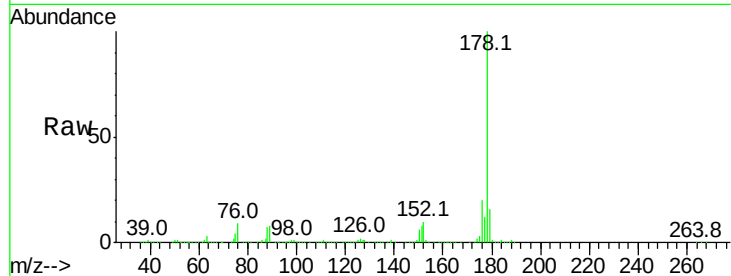
#70
Phenanthrene
Concen: 39.413 ng
RT: 11.54 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1063351
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.7 13.0 19.6

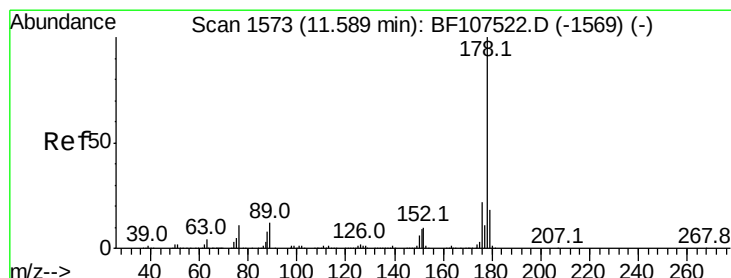
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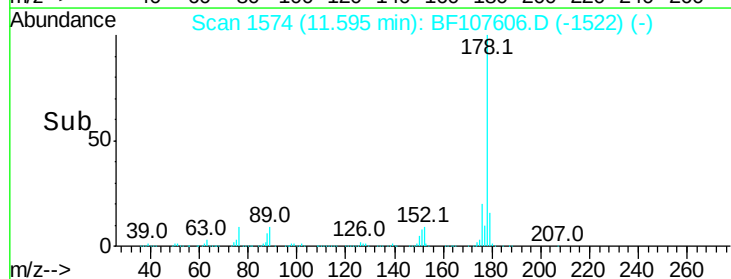
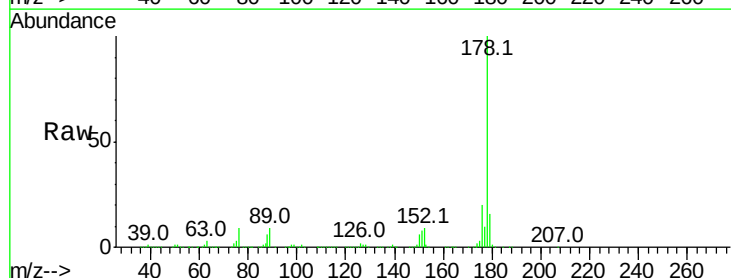
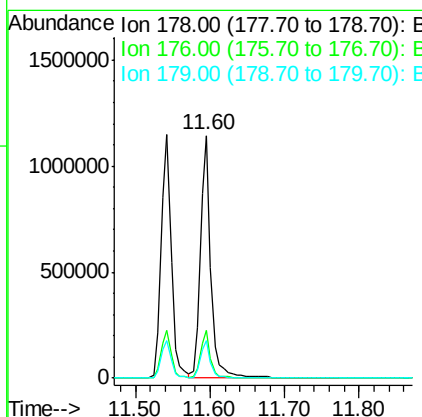
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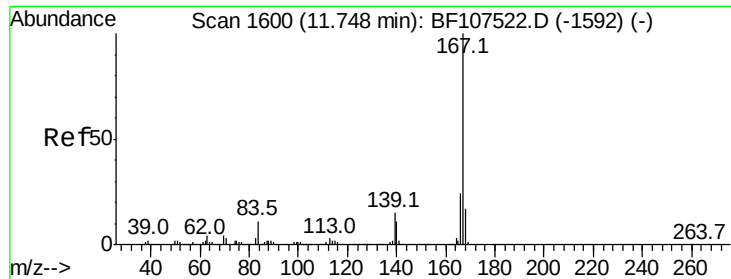
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#71
Anthracene
Concen: 41.556 ng
RT: 11.60 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion:178 Resp: 1128870
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.7 12.6 19.0





#72

Carbazole

Concen: 42.433 ng

RT: 11.75 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1198660

Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

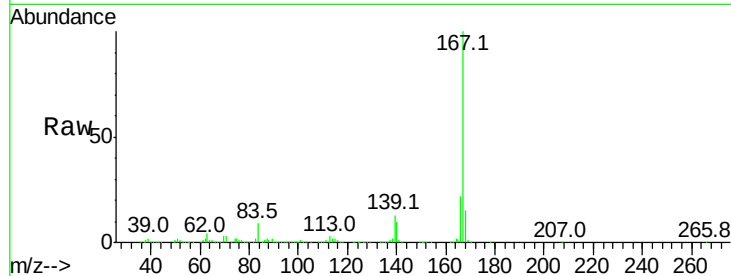
139 13.1 10.9 16.3

Manual Integrations

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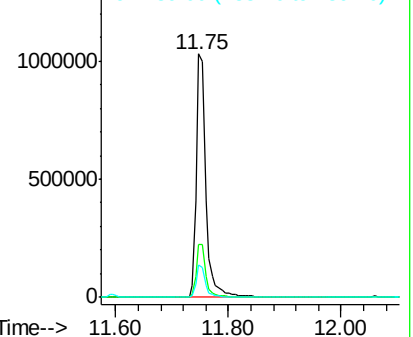
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Abundance Ion 167.00 (166.70 to 167.70): E

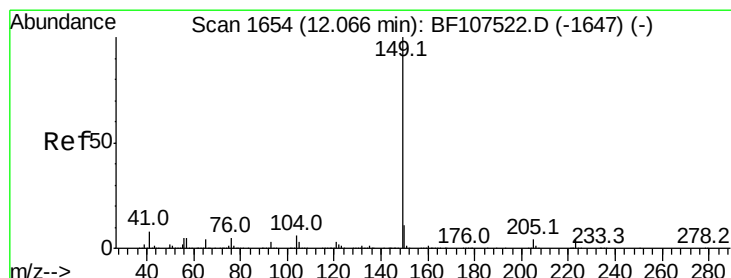
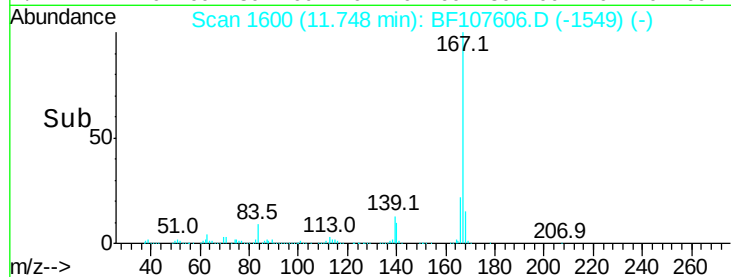
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



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#73

Di-n-butylphthalate

Concen: 47.488 ng

RT: 12.06 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

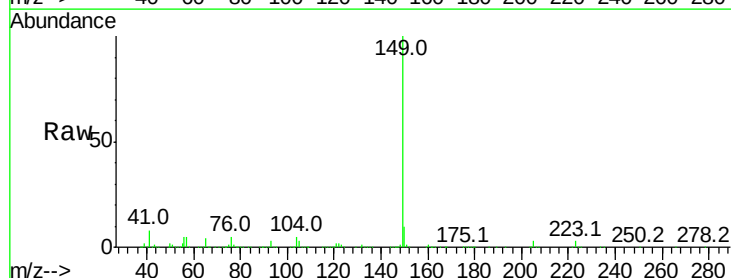
Tgt Ion:149 Resp: 1357774

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

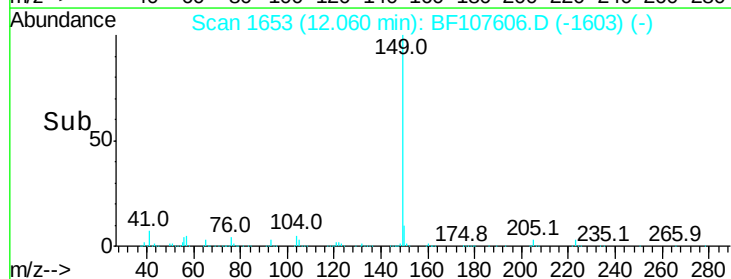
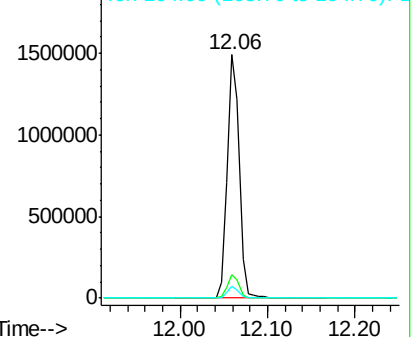
104 4.8 3.8 5.8

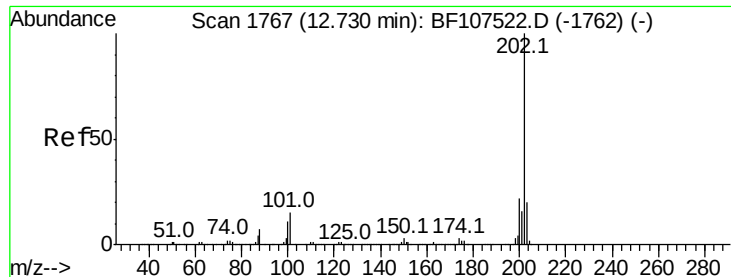


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 43.630 ng

RT: 12.74 min Scan# 1768

Delta R.T. 0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

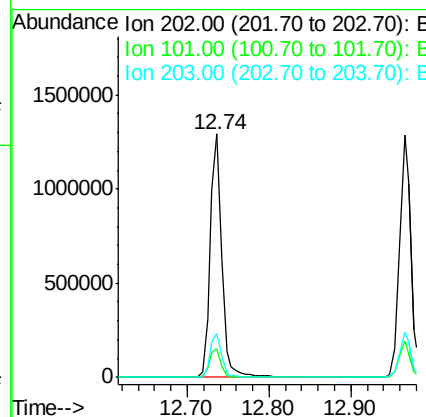
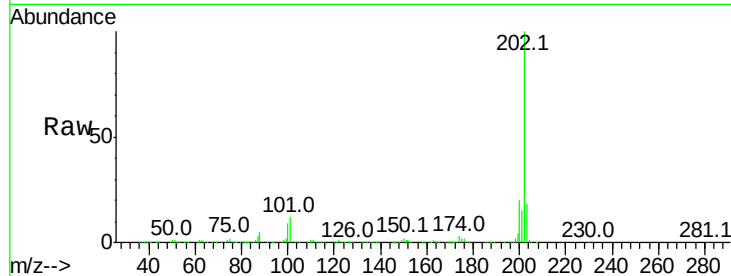
SSTDCCC040

Tot Ion:	202	Resp:	1263167
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	34.1
203	17.9	0.0	38.1

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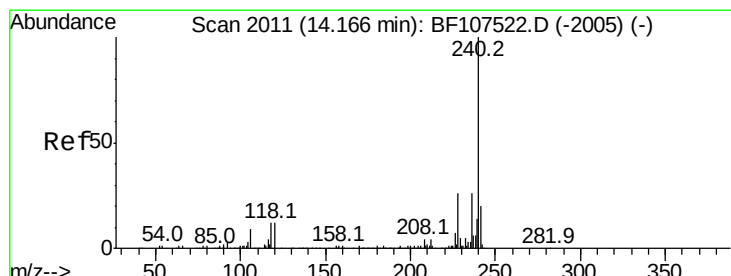
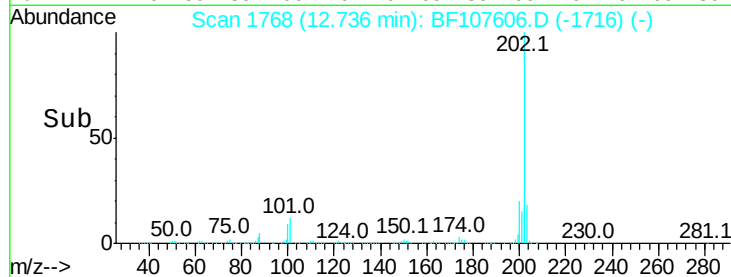
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#75

Chrysene-d12

Concen: 20.000 ng

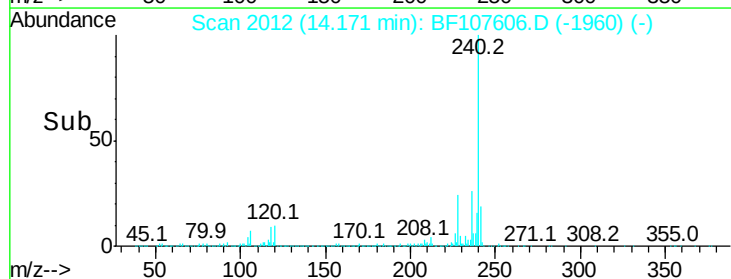
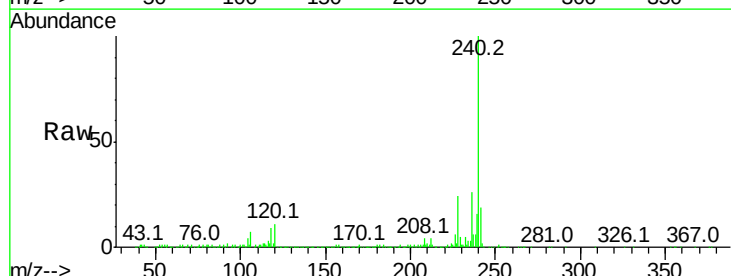
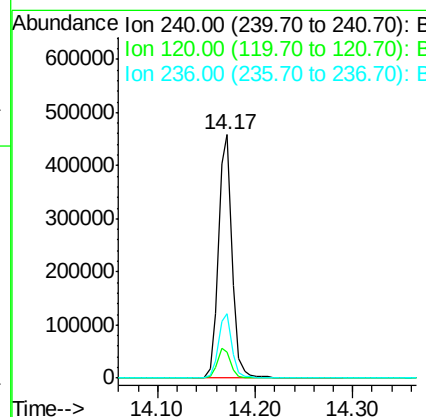
RT: 14.17 min Scan# 2012

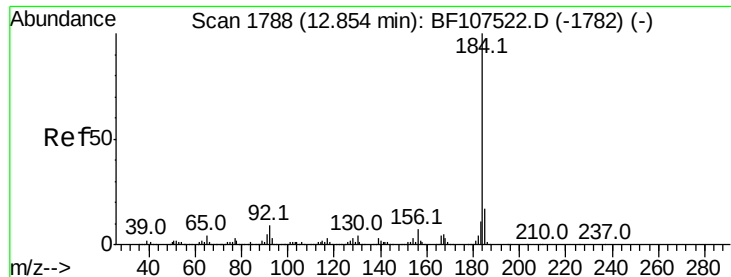
Delta R.T. 0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Tgt Ion:	240	Resp:	442494
Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	26.4	20.7	31.1





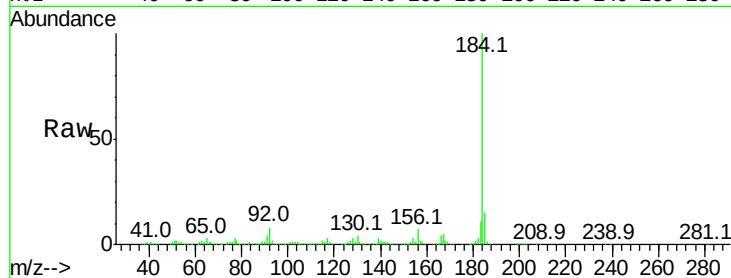
#76
Benzidine
Concen: 61.781 ng
RT: 12.86 min Scan# 1789
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

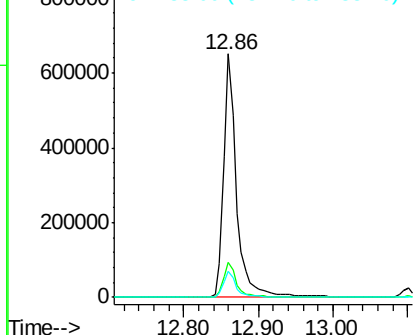
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	10.8	9.3	13.9

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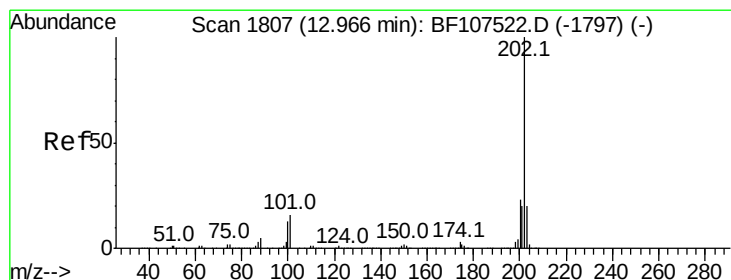
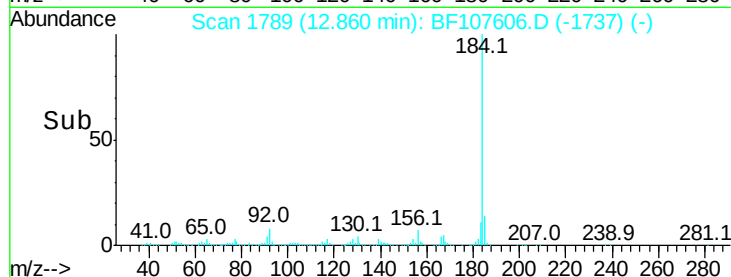


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



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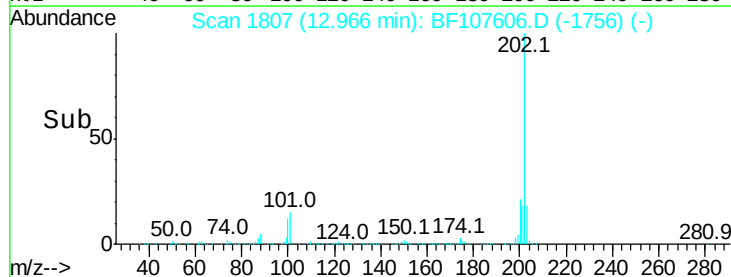
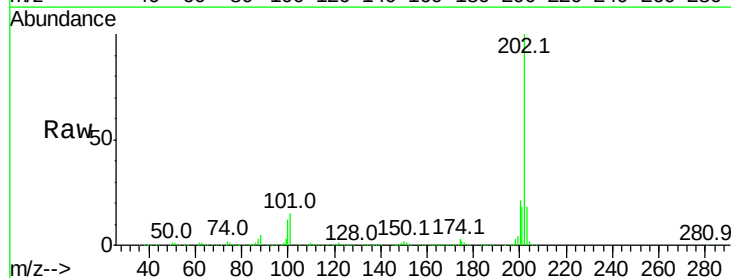
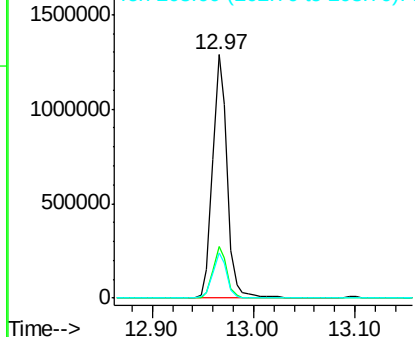
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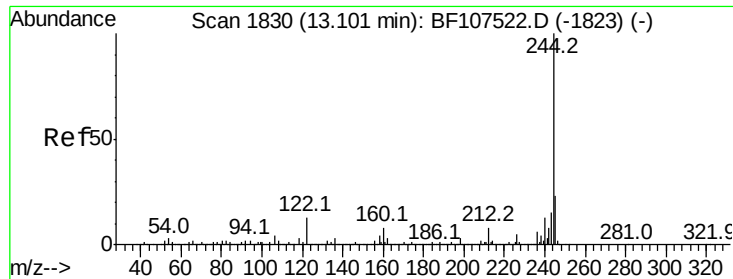


#77
Pyrene
Concen: 42.568 ng
RT: 12.97 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	18.5	14.3	21.5

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





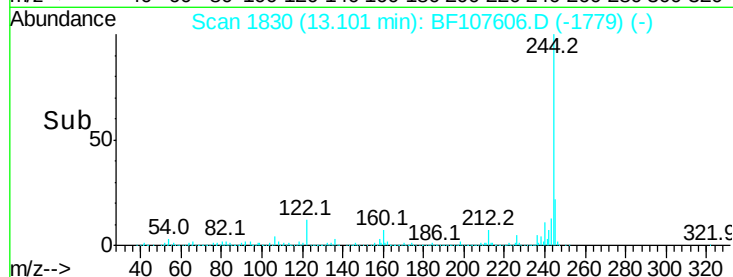
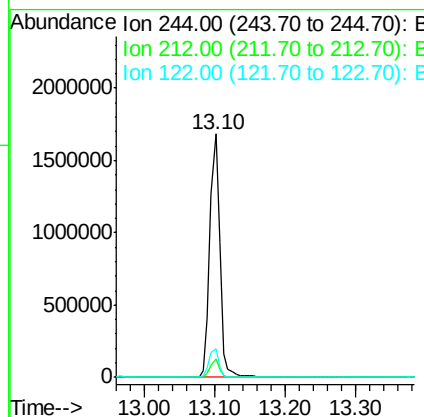
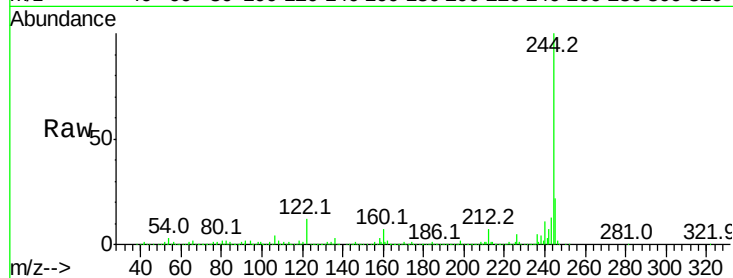
#78
 Terphenyl-d14
 Concen: 95.832 ng
 RT: 13.10 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1656388
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.0
 122 11.8 11.0 16.4

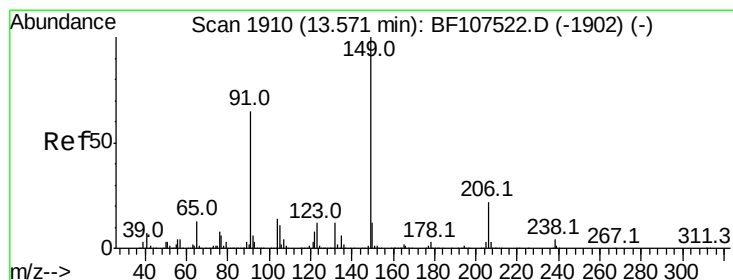
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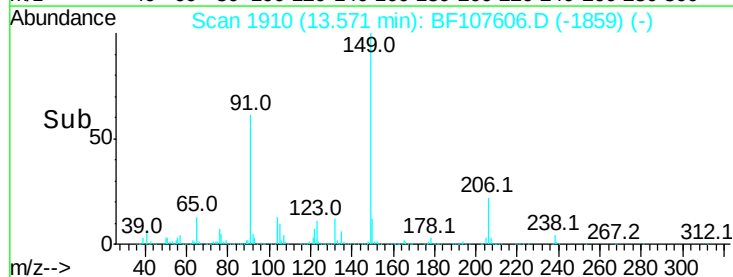
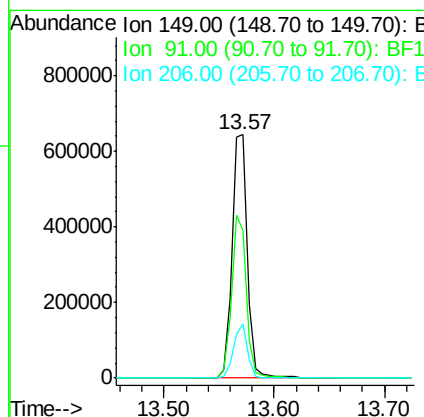
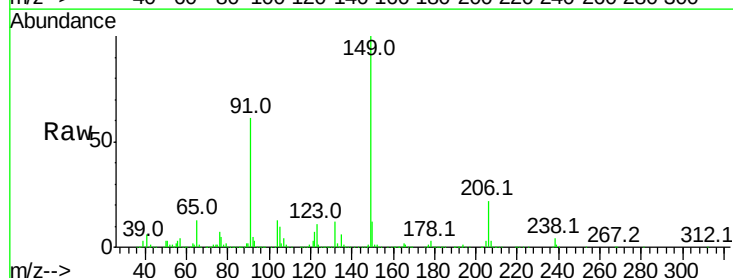
Sohil

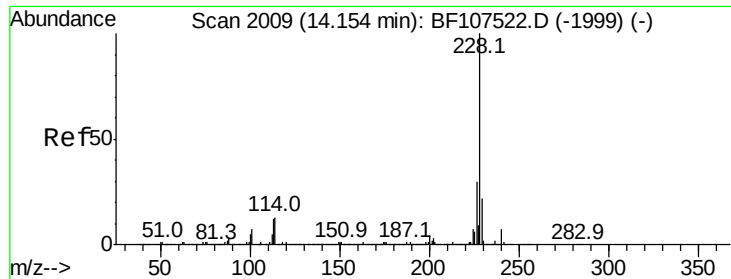
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#79
 Butylbenzylphthalate
 Concen: 48.300 ng
 RT: 13.57 min Scan# 1910
 Delta R.T. -0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Tgt Ion:149 Resp: 628698
 Ion Ratio Lower Upper
 149 100
 91 60.8 56.8 85.2
 206 22.0 14.1 21.1#





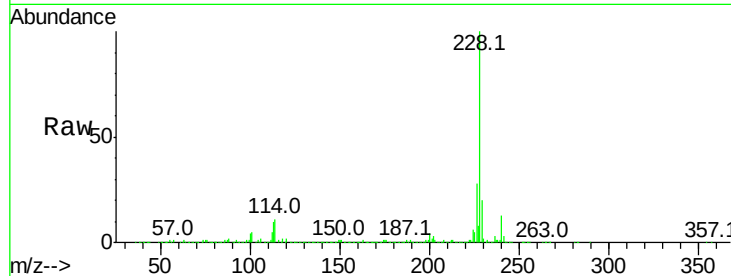
#80
Benzo(a)anthracene
Concen: 38.106 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

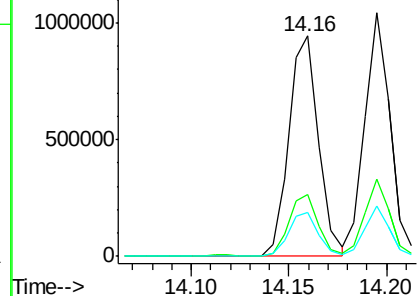
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.2	15.8	23.6

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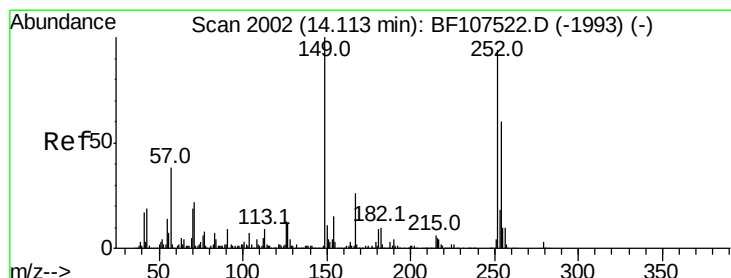
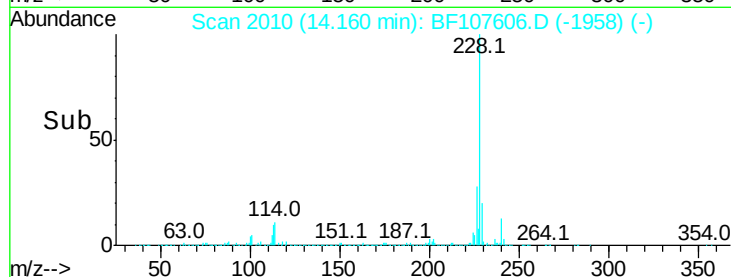


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Sohil

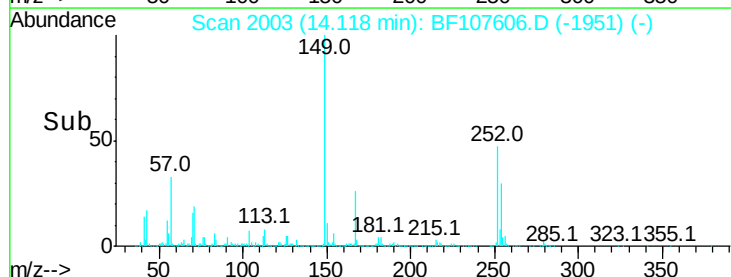
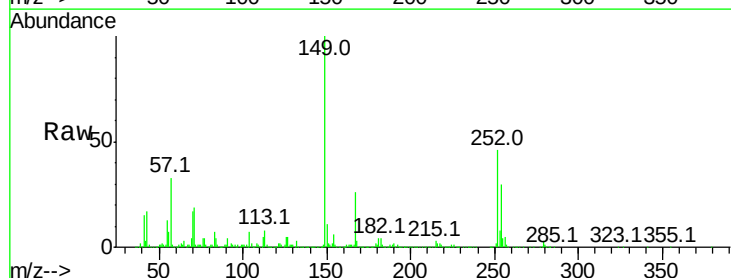
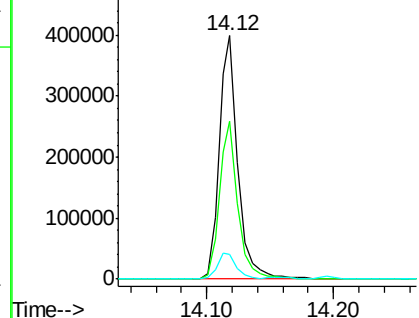
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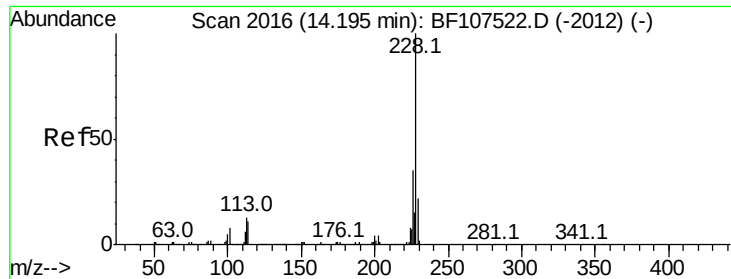


#81
3,3'-Dichlorobenzidine
Concen: 58.629 ng
RT: 14.12 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	10.3	11.3	16.9

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





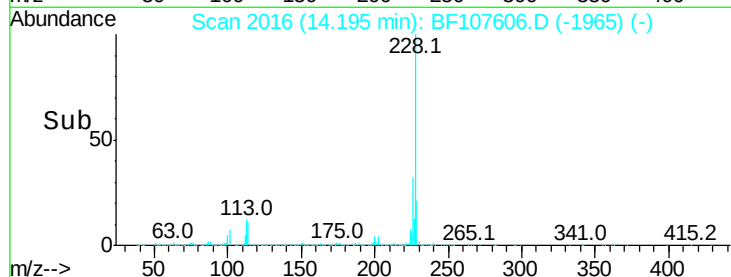
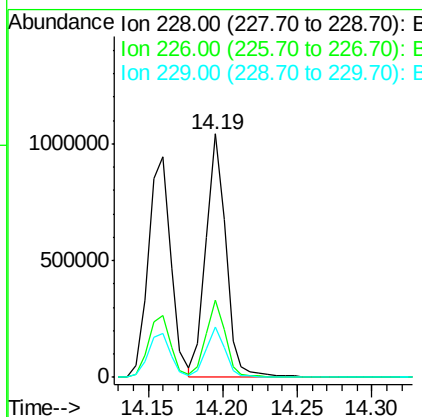
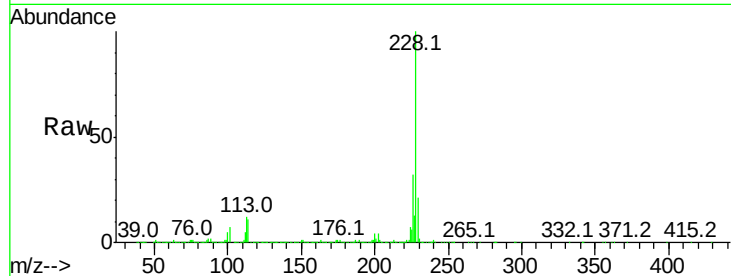
#82
Chrysene
Concen: 38.642 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.6	16.2	24.4

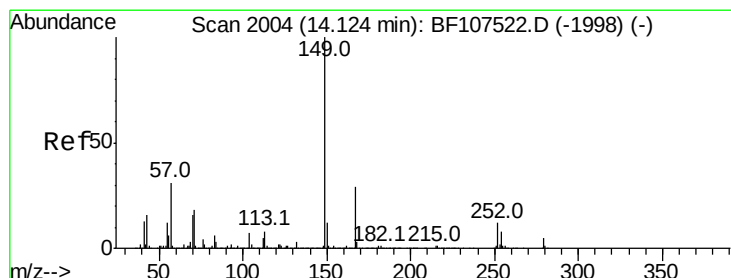
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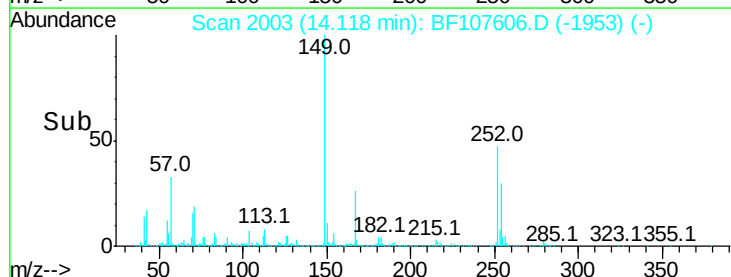
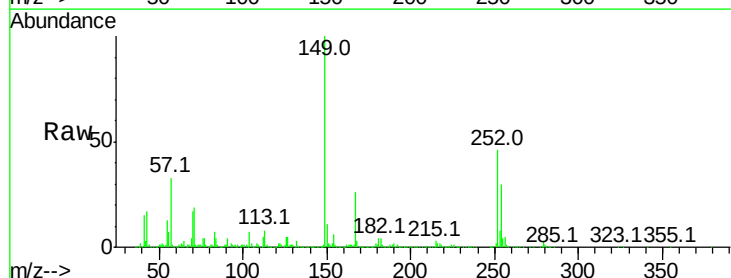
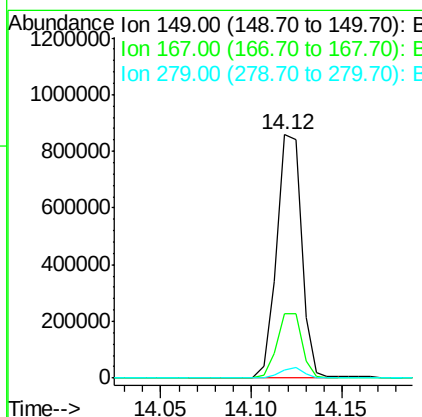
Sohil

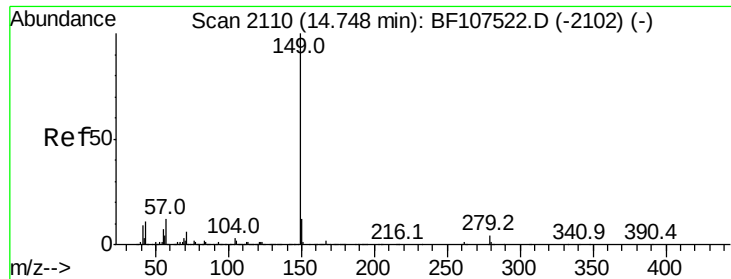
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#83
Bis(2-ethylhexyl)phthalate
Concen: 44.592 ng
RT: 14.12 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.4	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 46.506 ng

RT: 14.74 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1327634

Ion Ratio Lower Upper

149 100

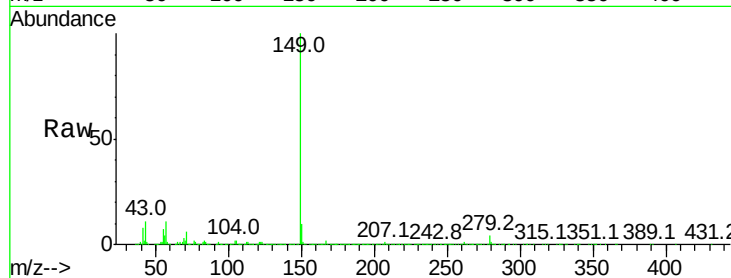
167 1.5 1.2 1.8

43 10.0 8.4 12.6

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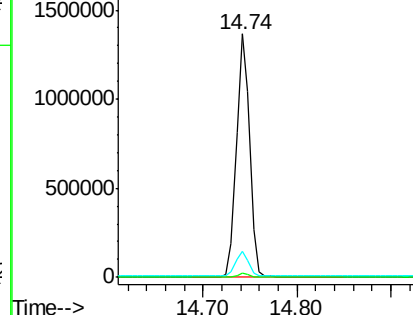
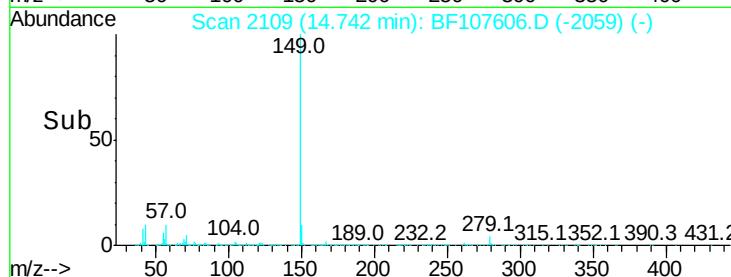
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Abundance Ion 149.00 (148.70 to 149.70): E

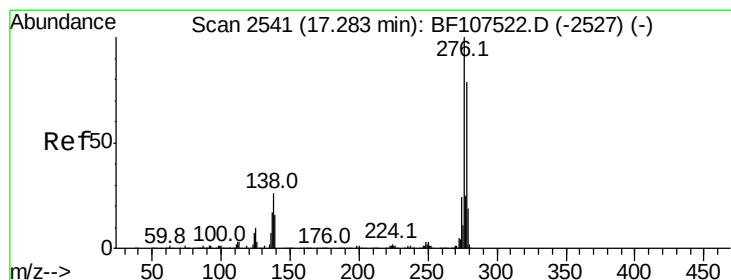
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



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#85

Indeno(1,2,3-cd)pyrene

Concen: 35.696 ng

RT: 17.29 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

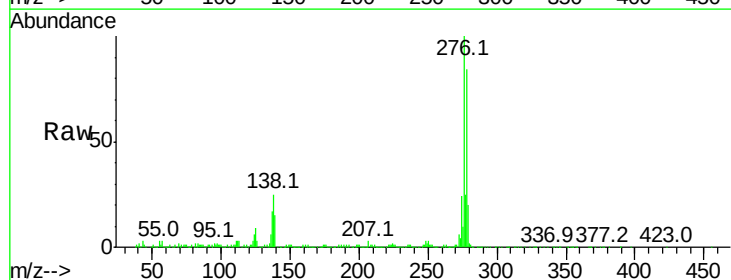
Tgt Ion:276 Resp: 753589

Ion Ratio Lower Upper

276 100

138 25.6 25.0 37.6

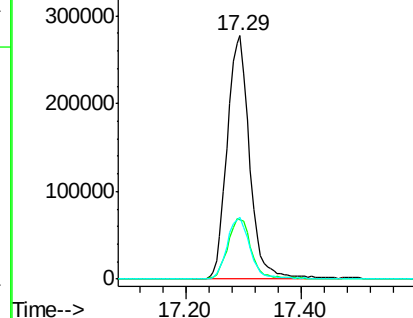
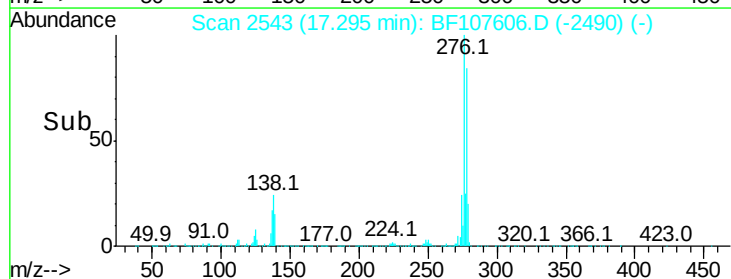
277 25.4 20.1 30.1

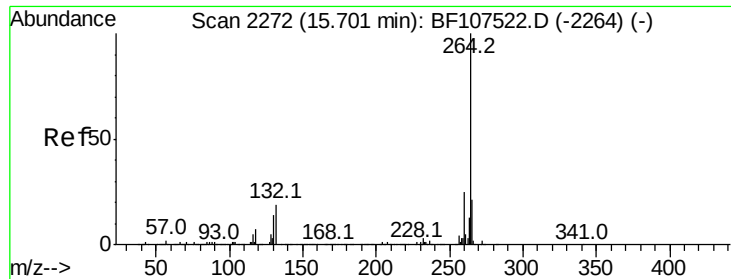


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





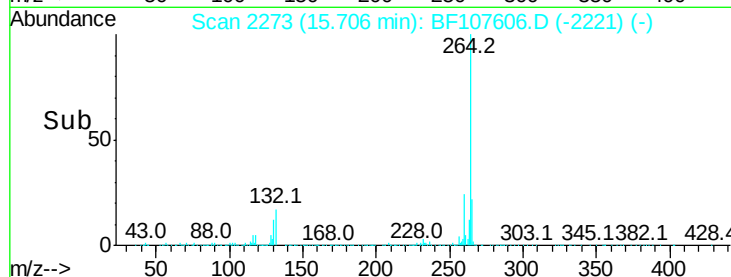
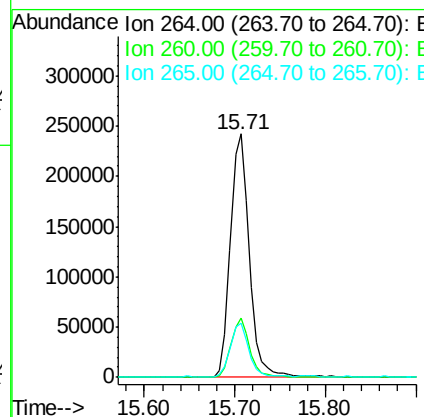
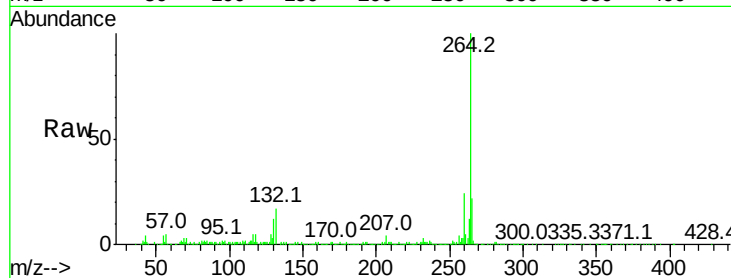
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.2	17.5	26.3

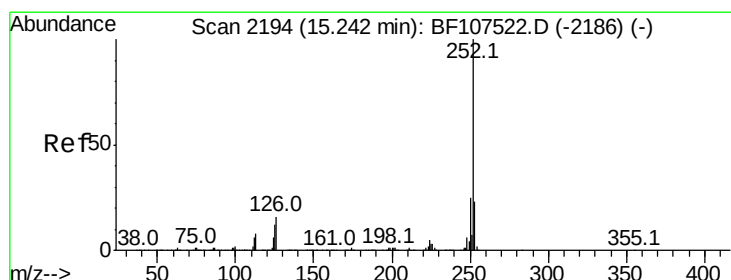
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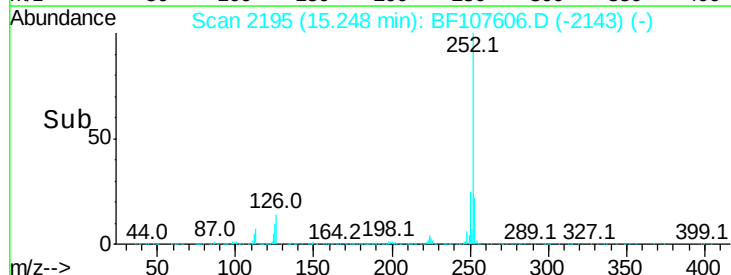
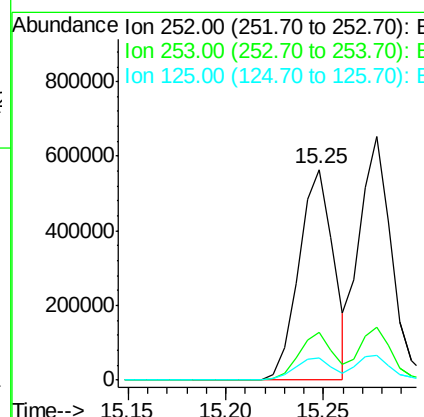
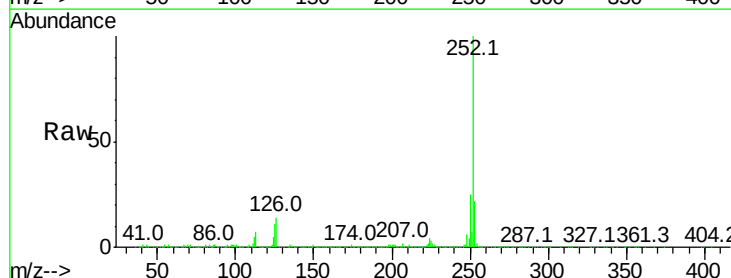
Sohil

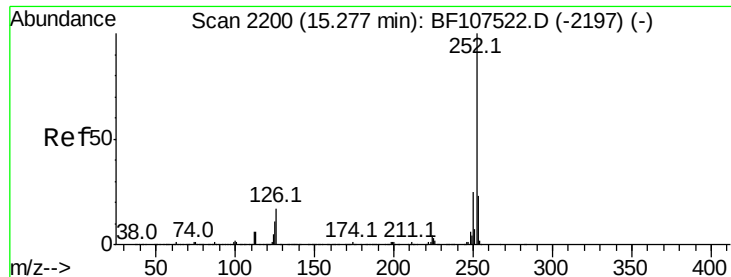
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#87
Benzo(b)fluoranthene
Concen: 36.112 ng
RT: 15.25 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.6	9.0	13.6





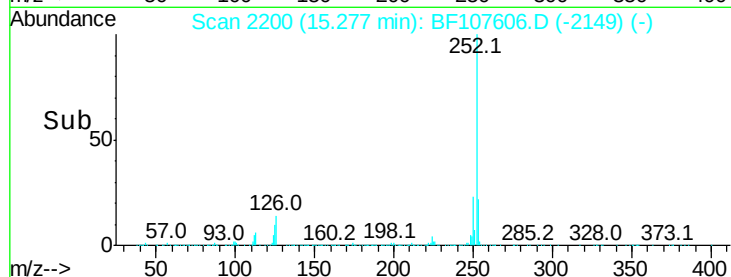
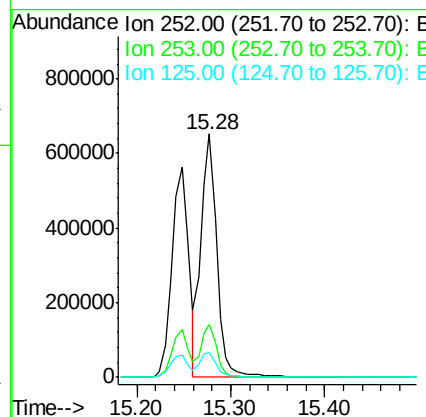
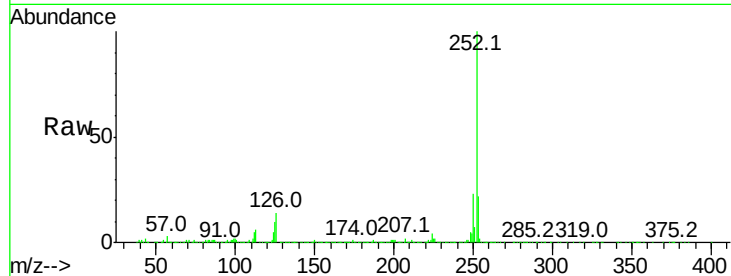
#88
Benzo(k)fluoranthene
Concen: 40.386 ng
RT: 15.28 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.4	10.2	15.2

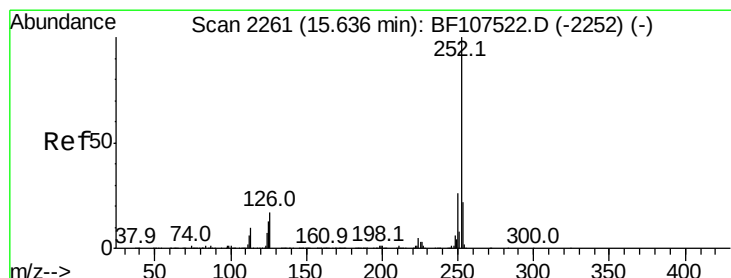
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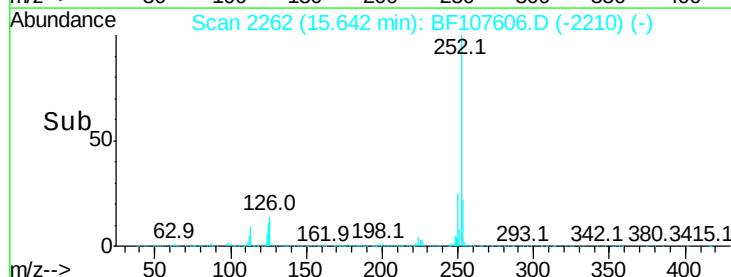
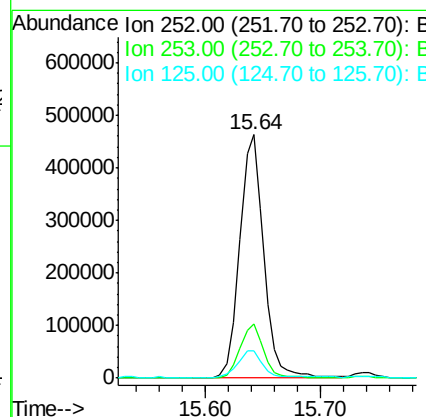
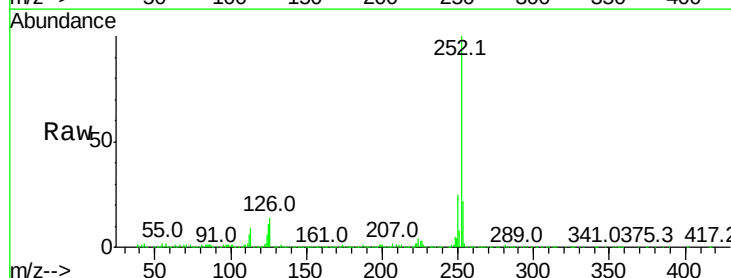
Sohil

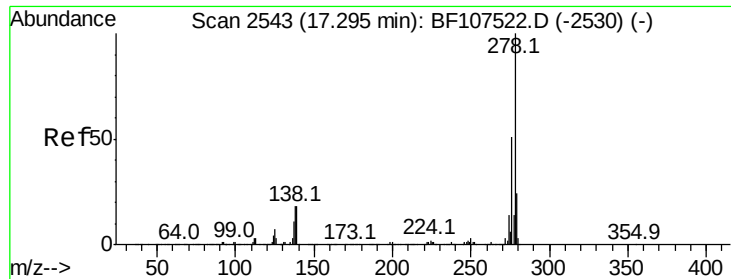
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#89
Benzo(a)pyrene
Concen: 37.662 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	11.2	9.8	14.6





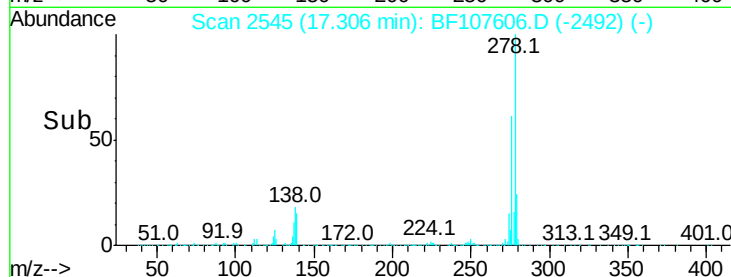
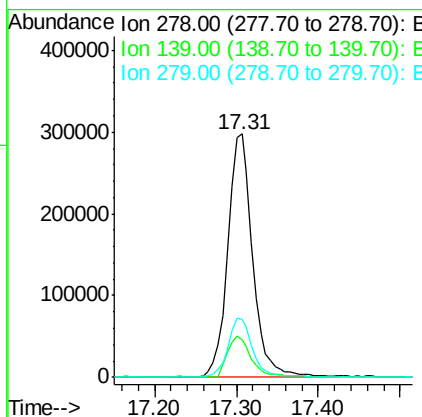
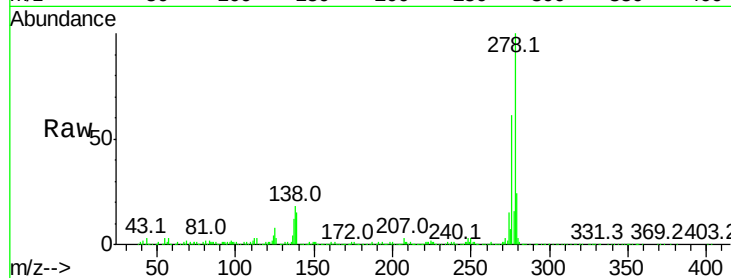
#90
Dibenzo(a,h)anthracene
Concen: 41.441 ng
RT: 17.31 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	15.9	23.9#
279	23.9	19.0	28.4

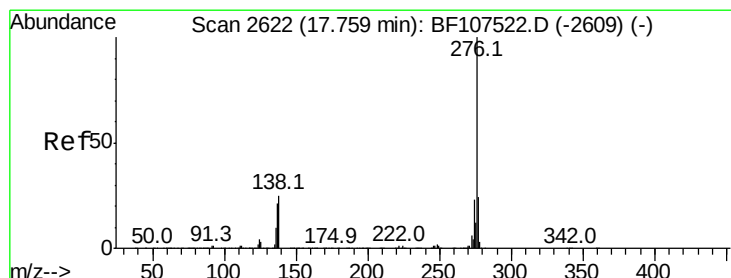
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#91
Benzo(g,h,i)perylene
Concen: 40.904 ng
RT: 17.77 min Scan# 2624
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	21.9	21.8	32.8

