

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108343.D
 Acq On : 21 Aug 2018 17:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/22/2018 4:02:49 PM

Quant Time: Aug 21 23:44:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 15:20:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	213130	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	829022	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	419387	20.00	ng	-0.01
63) Phenanthrene-d10	11.55	188	826257	20.00	ng	-0.01
75) Chrysene-d12	14.21	240	513693	20.00	ng	-0.01
86) Perylene-d12	15.75	264	414768	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	891808	75.76	ng	0.00
7) Phenol-d6	6.63	99	1199114	76.65	ng	0.00
23) Nitrobenzene-d5	7.58	82	1144781	77.06	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	345312	82.55	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	2043452	78.23	ng	-0.01
78) Terphenyl-d14	13.14	244	1900821	94.08	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.91	88	212369	35.108	ng	91
3) Pyridine	3.68	79	553337	35.511	ng	86
4) n-Nitrosodimethylamine	3.65	42	304765	34.759	ng	# 85
6) Aniline	6.68	93	813691	38.240	ng	99
8) 2-Chlorophenol	6.80	128	509253	38.409	ng	95
9) Benzaldehyde	6.57	77	431654	35.589	ng	97
10) Phenol	6.65	94	622391	38.463	ng	92
11) bis(2-Chloroethyl)ether	6.74	93	491562	37.575	ng	93
12) 1,3-Dichlorobenzene	6.95	146	577569	37.675	ng	98
13) 1,4-Dichlorobenzene	7.02	146	582643	37.827	ng	99
14) 1,2-Dichlorobenzene	7.18	146	538602	37.593	ng	96
15) Benzyl Alcohol	7.15	79	485081	36.834	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.27	45	926683	34.385	ng	99
17) 2-Methylphenol	7.25	107	437700	38.496	ng	95
18) Hexachloroethane	7.52	117	210151	38.323	ng	95
19) n-Nitroso-di-n-propylamine	7.42	70	377339	35.670	ng	91
20) 3+4-Methylphenols	7.41	107	541787	37.184	ng	# 86
22) Acetophenone	7.42	105	712065	36.733	ng	# 95
24) Nitrobenzene	7.60	77	564909	37.602	ng	96
25) Isophorone	7.83	82	1050556	37.099	ng	97
26) 2-Nitrophenol	7.91	139	251795	44.381	ng	92
27) 2,4-Dimethylphenol	7.94	122	477971	38.031	ng	98
28) bis(2-Chloroethoxy)methane	8.03	93	617542	37.357	ng	99
29) 2,4-Dichlorophenol	8.15	162	450920	38.987	ng	97
30) 1,2,4-Trichlorobenzene	8.23	180	484072	37.961	ng	98
31) Naphthalene	8.31	128	1431048	37.957	ng	98
32) Benzoic acid	8.05	122	188055	28.550	ng	92
33) 4-Chloroaniline	8.36	127	621810	37.845	ng	97
34) Hexachlorobutadiene	8.42	225	308106	38.167	ng	99
35) Caprolactam	8.74	113	140327	38.716	ng	# 82
36) 4-Chloro-3-methylphenol	8.84	107	471391	37.780	ng	98
37) 2-Methylnaphthalene	9.01	142	989783	37.106	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	504925	39.205	ng	98
40) Hexachlorocyclopentadiene	9.15	237	319511	38.409	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	331029	41.420	nq	99
43) 2,4,5-Trichlorophenol	9.32	196	355934	40.457	nq	# 93
45) 1,1'-Biphenyl	9.47	154	1185305	38.333	nq	99
46) 2-Chloronaphthalene	9.50	162	936140	38.305	nq	97
47) 2-Nitroaniline	9.60	65	319607	40.418	nq	90
48) Acenaphthylene	9.92	152	1479295	38.287	nq	98
49) Dimethylphthalate	9.77	163	1105175	37.831	nq	# 99
50) 2,6-Dinitrotoluene	9.84	165	246827	40.383	nq	97
51) Acenaphthene	10.09	154	907544	38.350	nq	99
52) 3-Nitroaniline	10.01	138	265598	39.716	nq	97
53) 2,4-Dinitrophenol	10.11	184	77195	37.807	nq	# 21
54) Dibenzofuran	10.26	168	1306601	38.110	nq	95
55) 4-Nitrophenol	10.16	139	181881	35.916	nq	# 83
56) 2,4-Dinitrotoluene	10.24	165	324804	41.285	nq	# 97
57) Fluorene	10.61	166	1040077	38.322	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.38	232	289928	39.428	nq	# 87
59) Diethylphthalate	10.47	149	1060987	37.506	nq	95
60) 4-Chlorophenyl-phenylether	10.59	204	532991	37.688	nq	96
61) 4-Nitroaniline	10.63	138	259714	39.281	nq	95
62) Azobenzene	10.75	77	1082571	37.056	nq	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	117803	39.095	nq	87
65) n-Nitrosodiphenylamine	10.71	169	943997	38.662	nq	96
66) 4-Bromophenyl-phenylether	11.08	248	349178	38.887	nq	# 89
67) Hexachlorobenzene	11.15	284	361885	38.305	nq	# 90
68) Atrazine	11.24	200	314885	38.450	nq	95
69) Pentachlorophenol	11.35	266	159128	35.190	nq	98
70) Phenanthrene	11.58	178	1472117	37.774	nq	98
71) Anthracene	11.63	178	1527756	38.248	nq	98
72) Carbazole	11.78	167	1298373	36.586	nq	99
73) Di-n-butylphthalate	12.10	149	1596298	39.712	nq	99
74) Fluoranthene	12.77	202	1559511	36.666	nq	95
76) Benzidine	12.88	184	714874	37.247	nq	99
77) Pyrene	13.00	202	1526761	46.945	nq	98
79) Butylbenzylphthalate	13.60	149	604585	46.816	nq	# 97
80) Benzo(a)anthracene	14.19	228	1145630	38.860	nq	98
81) 3,3'-Dichlorobenzidine	14.15	252	344044	32.564	nq	# 96
82) Chrysene	14.23	228	1026073	37.964	nq	99
83) Bis(2-ethylhexyl)phthalate	14.15	149	781134	44.667	nq	# 99
84) Di-n-octyl phthalate	14.78	149	1098912	41.203	nq	96
85) Indeno(1,2,3-cd)pyrene	17.38	276	1039504	44.388	nq	# 91
87) Benzo(b)fluoranthene	15.29	252	932127m	37.610	nq	
88) Benzo(k)fluoranthene	15.32	252	794152	34.858	nq	# 97
89) Benzo(a)pyrene	15.69	252	841727	37.927	nq	97
90) Dibenzo(a,h)anthracene	17.39	278	881808	48.021	nq	# 93
91) Benzo(g,h,i)perylene	17.88	276	890146	49.229	nq	# 90

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



#1

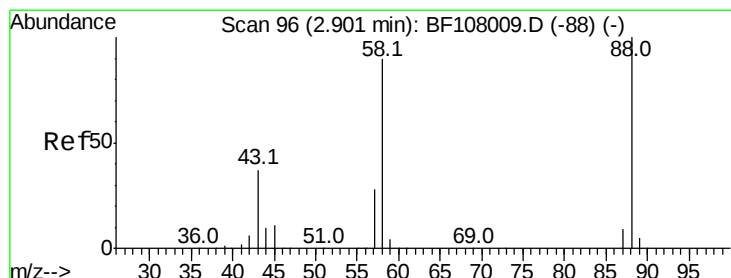
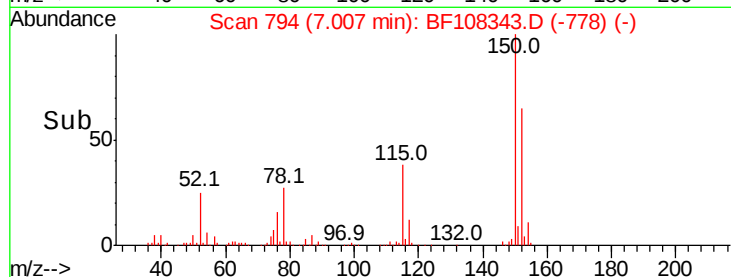
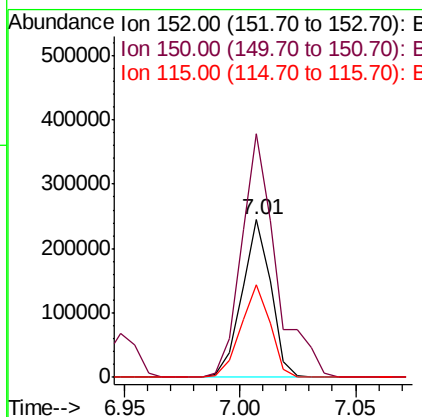
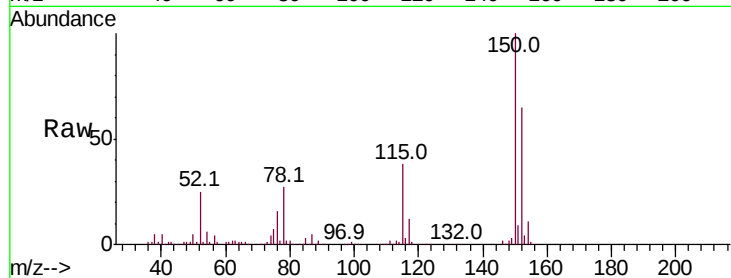
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	59.3	50.1	75.1

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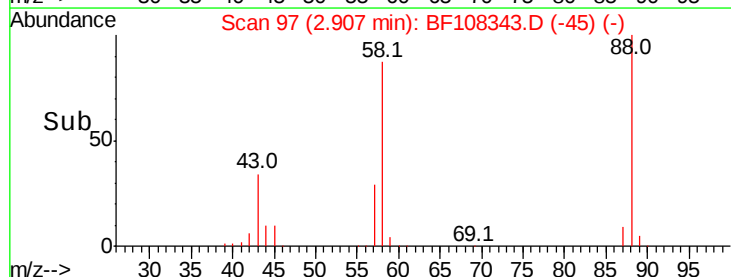
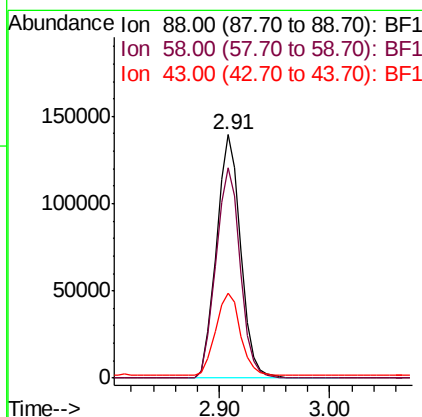
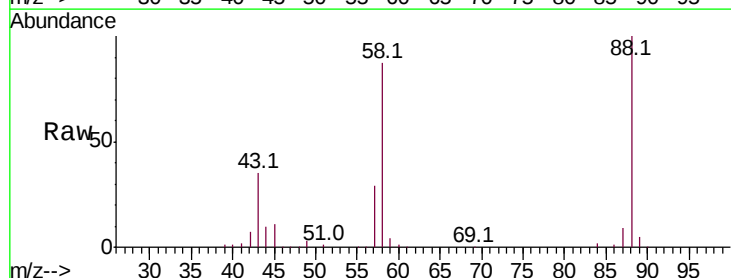
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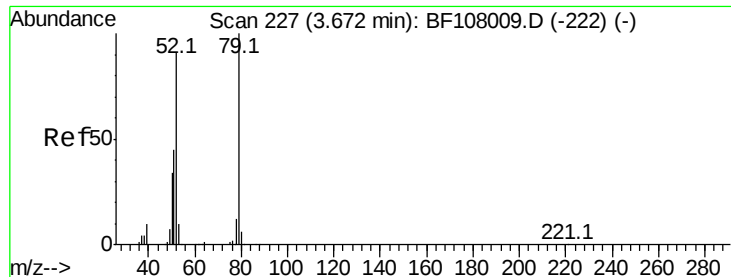


#2

1,4-Dioxane
Concen: 35.108 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.3	62.6	93.8
43	34.4	24.6	37.0





#3

Pvridine

Concen: 35.511 ng

RT: 3.68 min Scan# 229

Delta R.T. 0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Instrument :

BNA_F

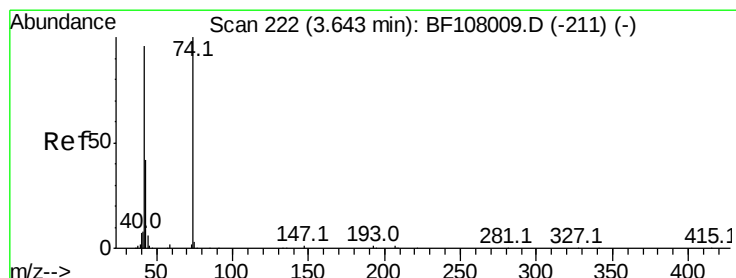
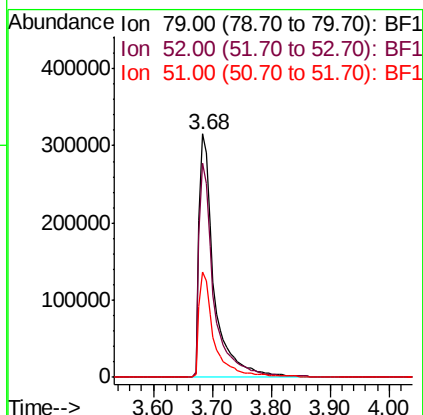
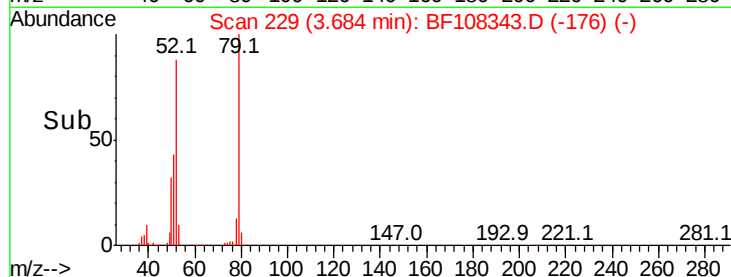
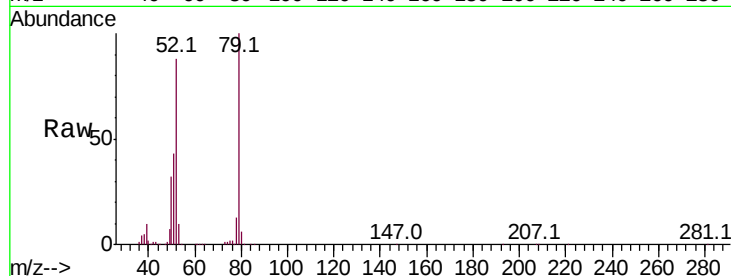
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	553337
Ion Ratio	Lower	Upper	
79	100		
52	88.1	59.8	89.6
51	43.4	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 34.759 ng

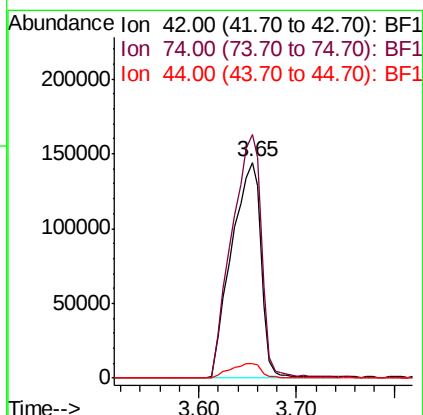
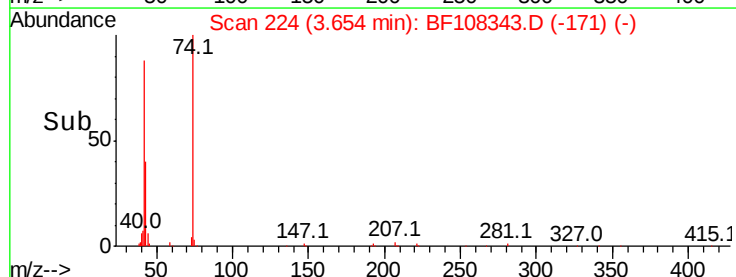
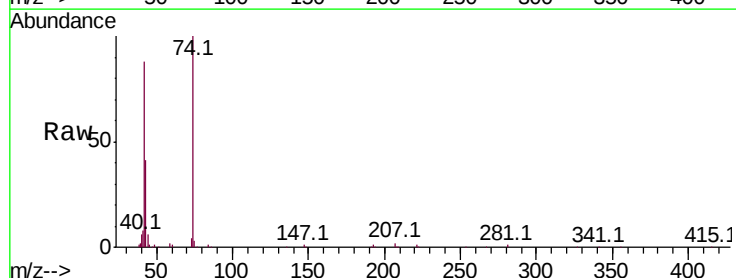
RT: 3.65 min Scan# 224

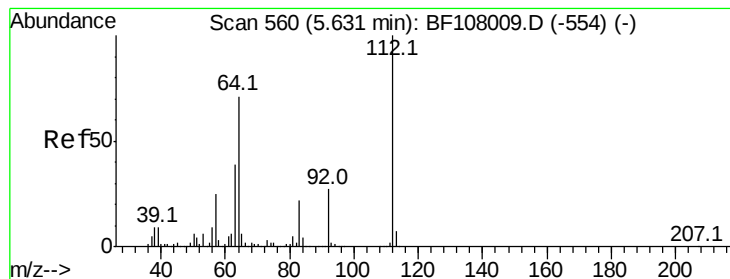
Delta R.T. 0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Tgt Ion:	42	Resp:	304765
Ion Ratio	Lower	Upper	
42	100		
74	113.0	104.9	157.3
44	6.9	6.9	10.3#





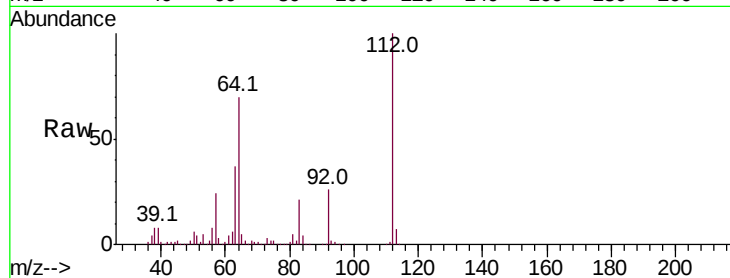
#5
2-Fluorophenol
Concen: 75.756 ng
RT: 5.63 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

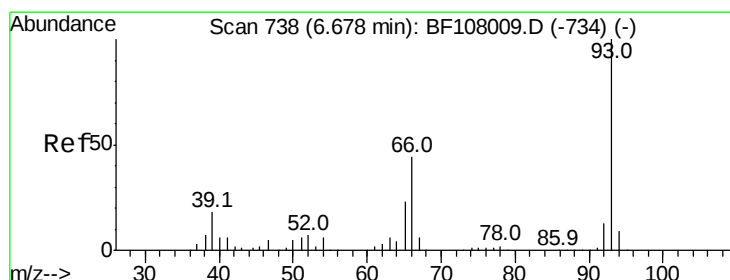
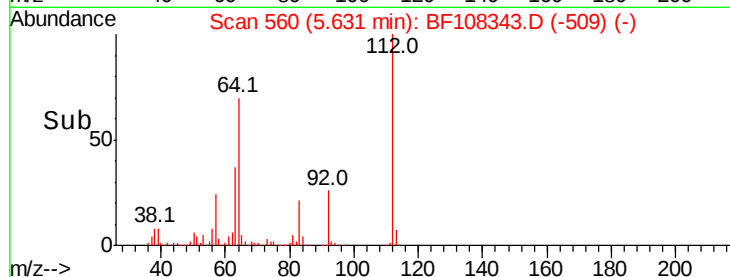
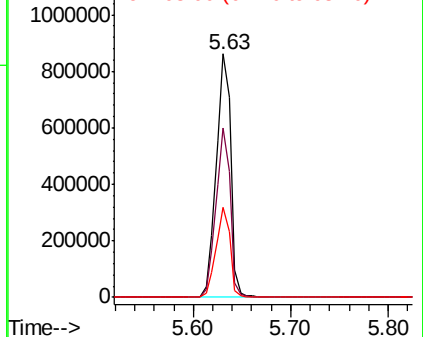
Tot Ion	Ratio	Resp	Lower	Upper
112	100			
64	69.5	47.9	71.9	
63	37.2	23.7	35.5	

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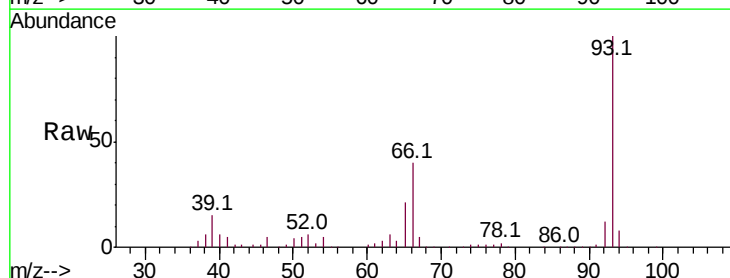


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

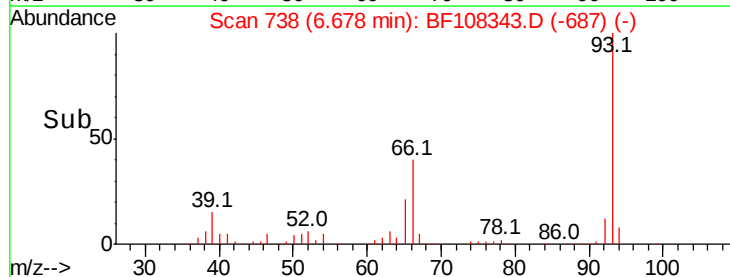
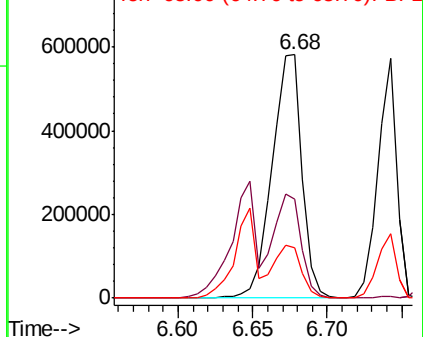


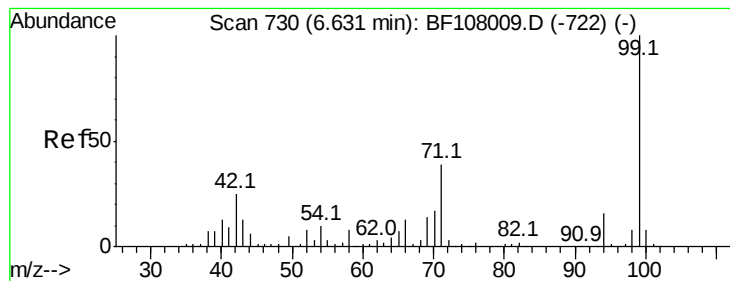
#6
Aniline
Concen: 38.240 ng
RT: 6.68 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
66	40.5	32.2	48.2	
65	20.9	16.4	24.6	



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





#7

Phenol-d6

Concen: 76.652 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1199114

Ion Ratio Lower Upper

99 100

42 22.5 14.5 21.7#

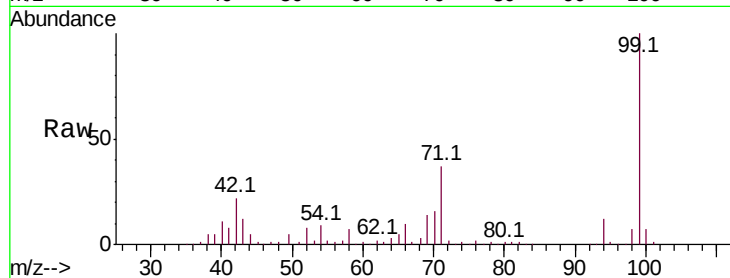
71 36.9 25.4 38.0

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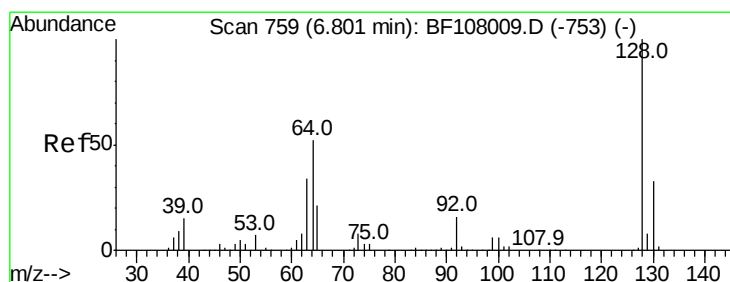
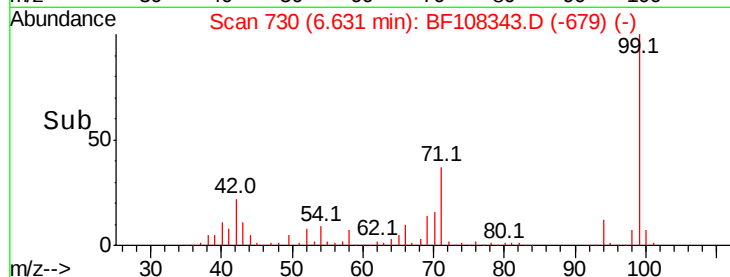
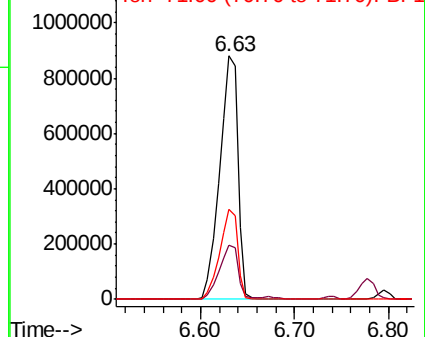
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Abundance Ion 99.00 (98.70 to 99.70): BF1
1200000
Ion 42.00 (41.70 to 42.70): BF1
1000000
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.409 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

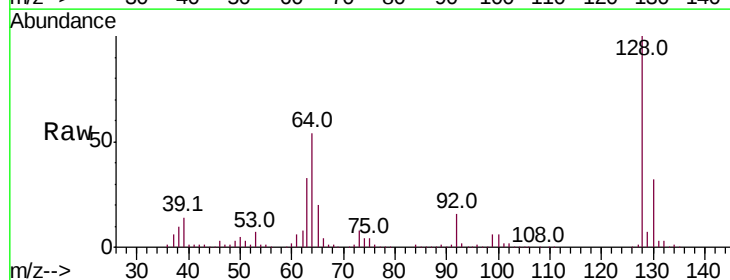
Tgt Ion:128 Resp: 509253

Ion Ratio Lower Upper

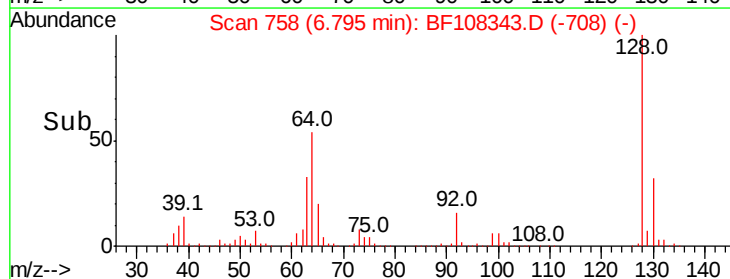
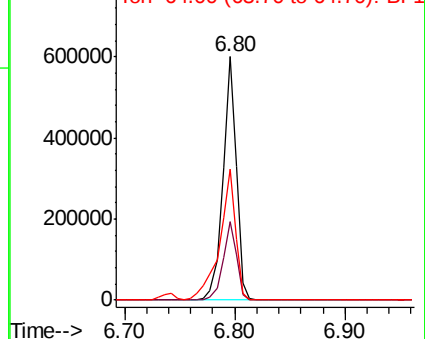
128 100

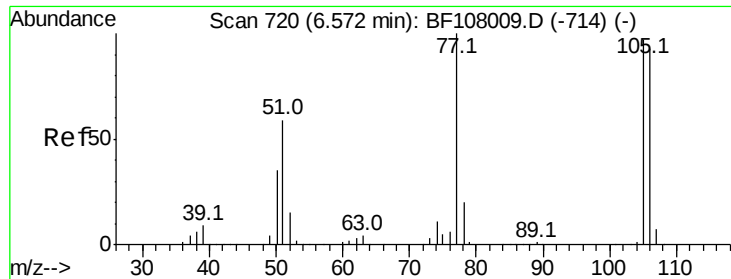
130 32.0 13.0 53.0

64 53.9 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
800000
Ion 130.00 (129.70 to 130.70): E
600000
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.589 ng

RT: 6.57 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Instrument :

BNA_F

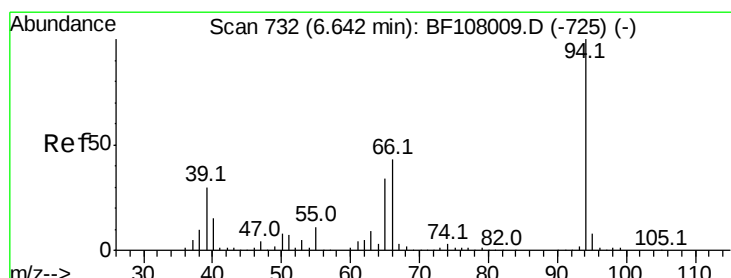
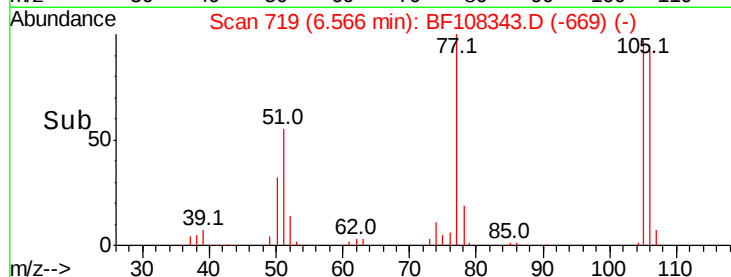
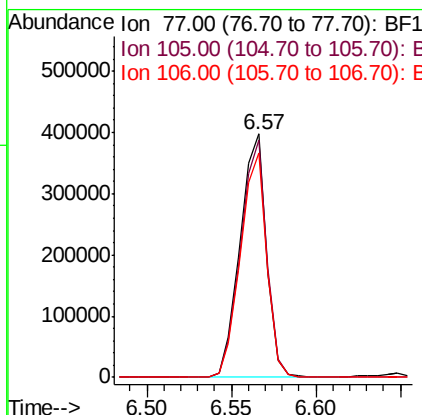
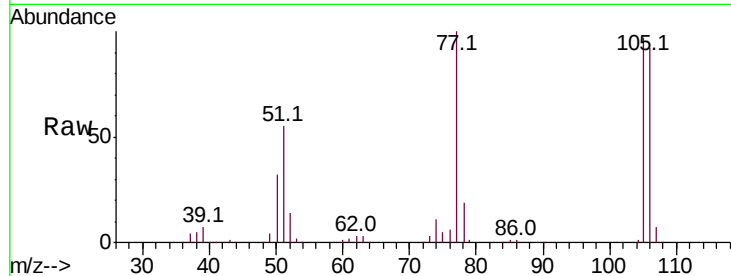
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	431654
Ion Ratio	Lower	Upper	
77	100		
105	97.5	81.1	121.1
106	92.1	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.463 ng

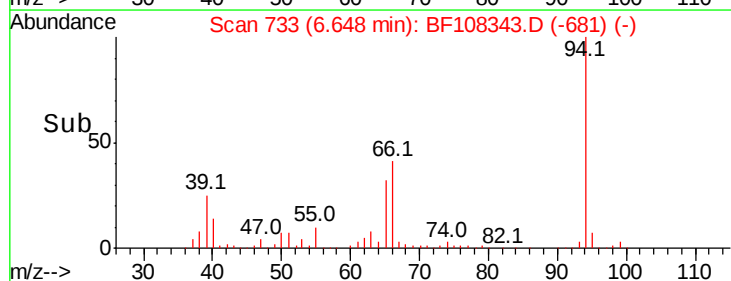
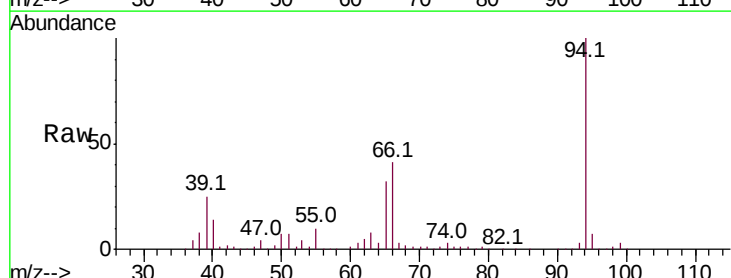
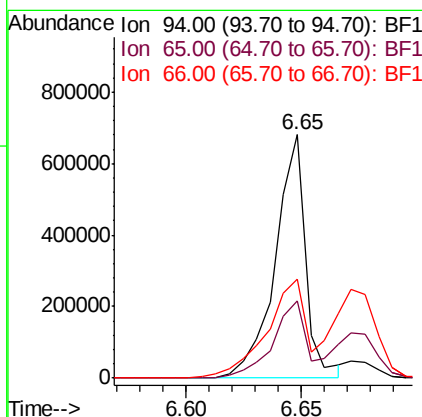
RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Tgt Ion:	94	Resp:	622391
Ion Ratio	Lower	Upper	
94	100		
65	31.6	7.9	47.9
66	40.8	16.2	56.2





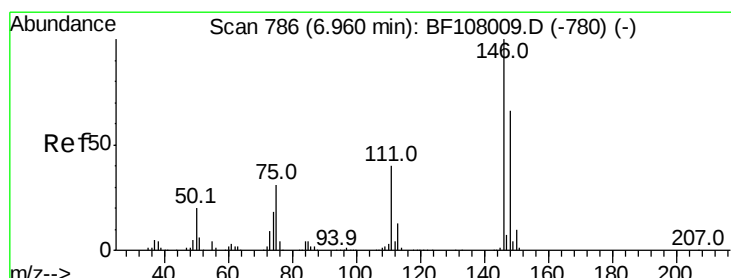
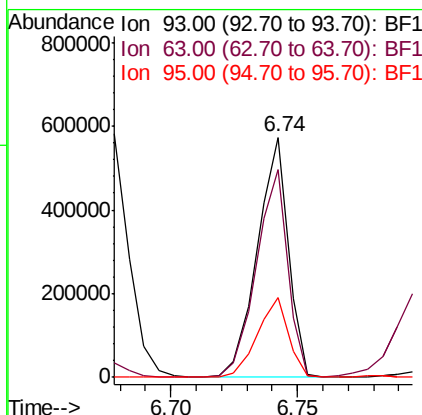
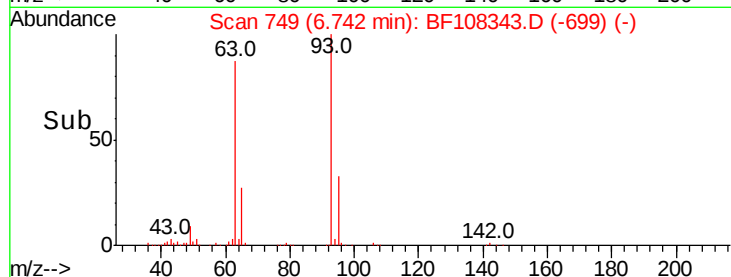
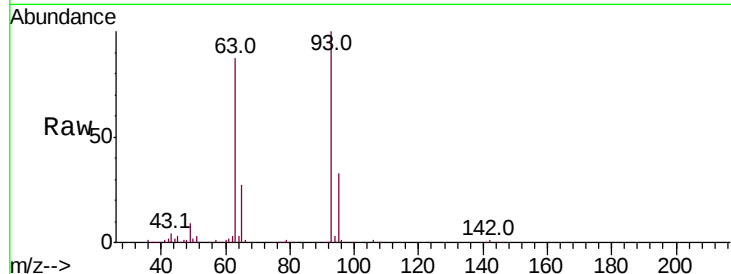
#11
bis(2-Chloroethyl)ether
Concen: 37.575 ng
RT: 6.74 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.8	58.6	98.6
95	33.1	11.8	51.8

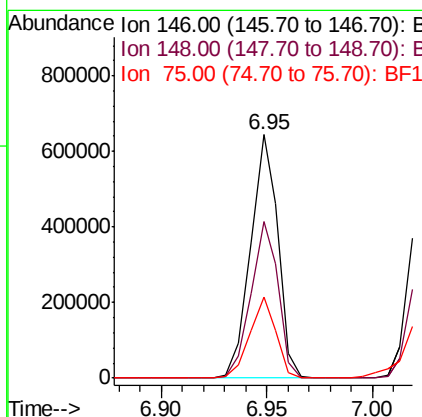
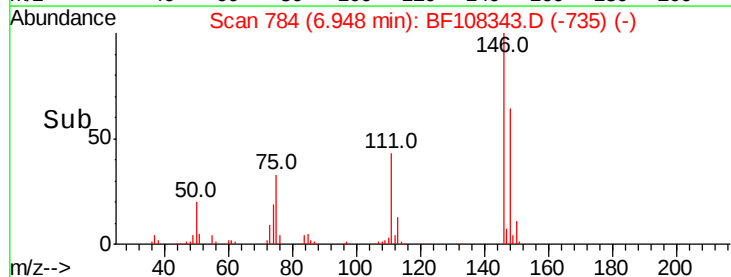
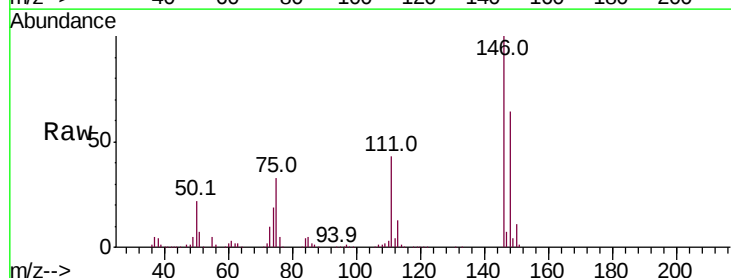
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 37.675 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	33.4	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 37.827 ng

RT: 7.02 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Instrument :

BNA_F

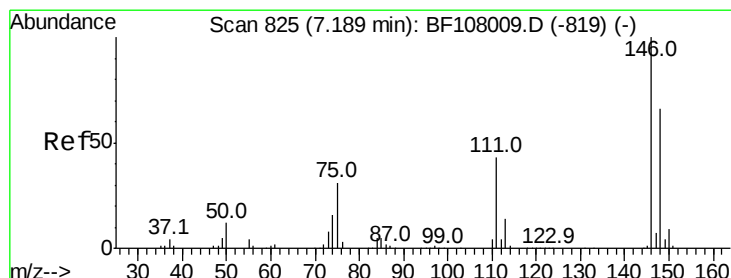
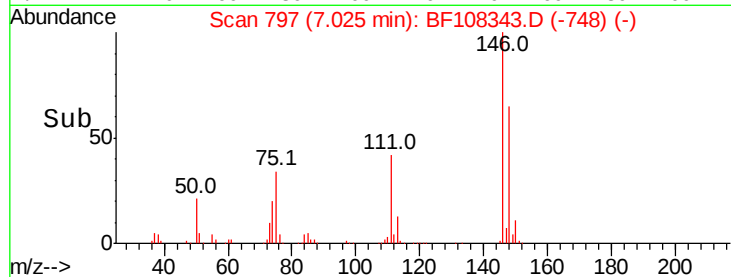
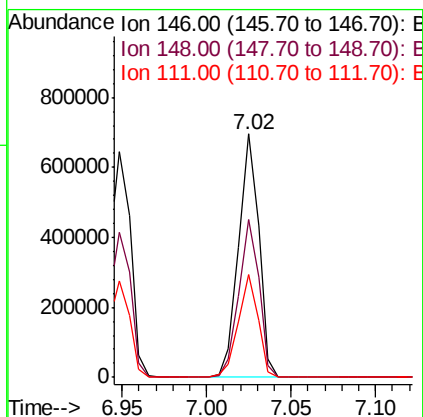
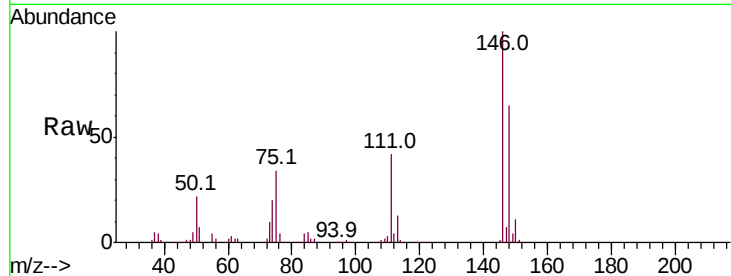
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	582643
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.8	76.2
111	42.1	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.593 ng

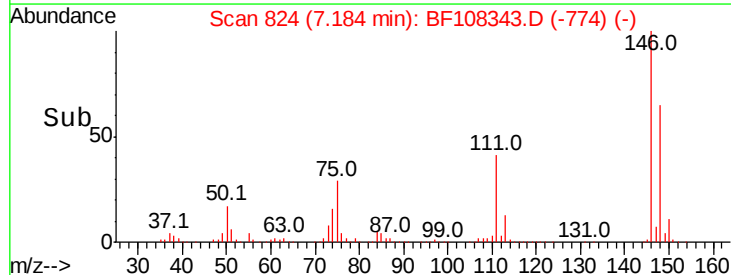
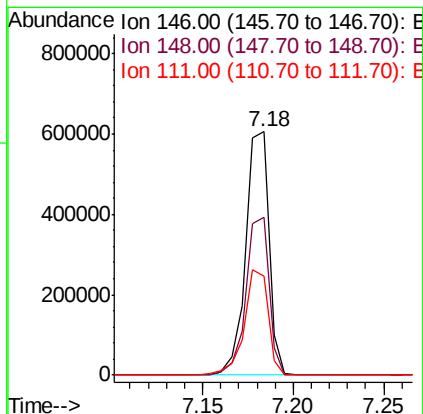
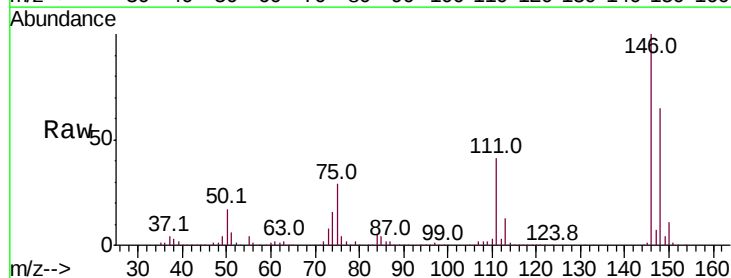
RT: 7.18 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Tgt Ion:	146	Resp:	538602
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.6	75.8
111	40.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.834 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Instrument :

BNA_F

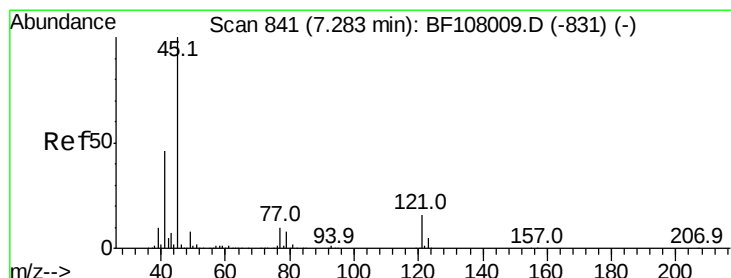
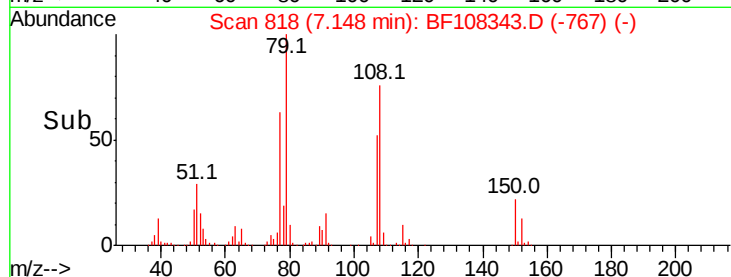
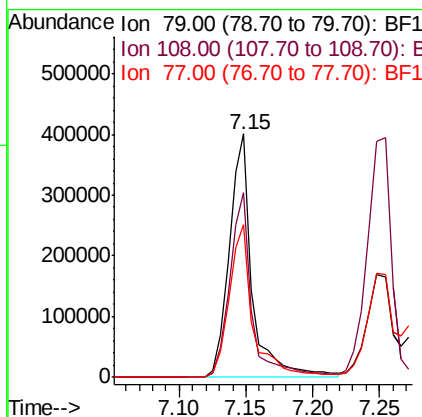
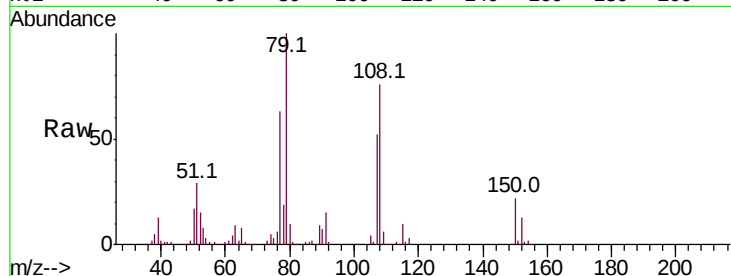
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	485081
Ion Ratio	Lower	Upper	
79	100		
108	76.1	65.1	97.7
77	62.8	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.385 ng

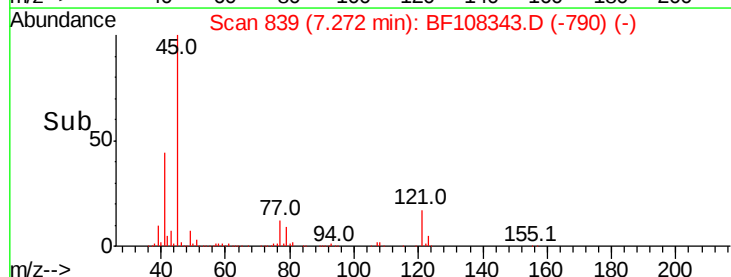
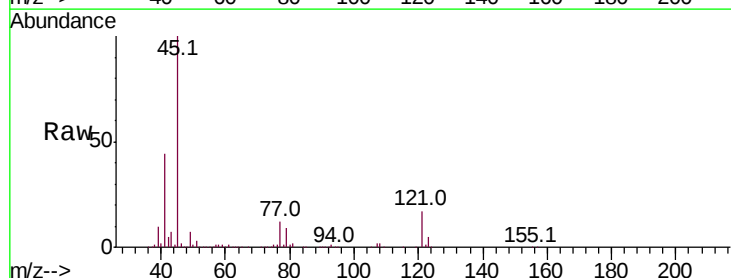
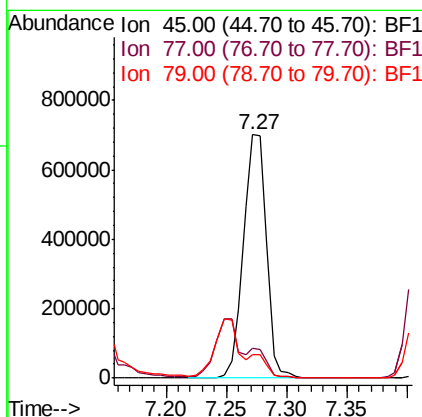
RT: 7.27 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Tgt Ion:	45	Resp:	926683
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	32.9
79	9.4	0.0	29.6





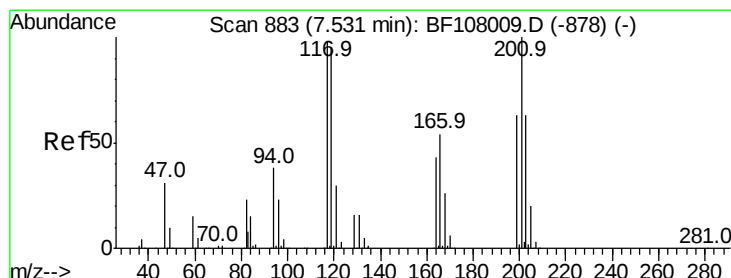
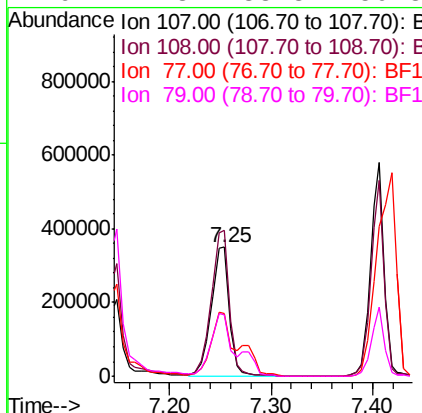
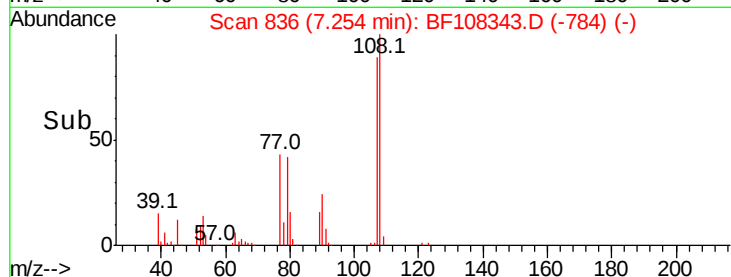
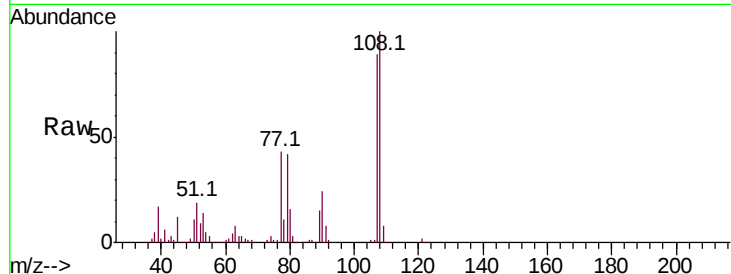
#17
2-Methylphenol
Concen: 38.496 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	91.7	137.5	
77	48.4	33.8	50.8	
79	47.3	33.8	50.8	

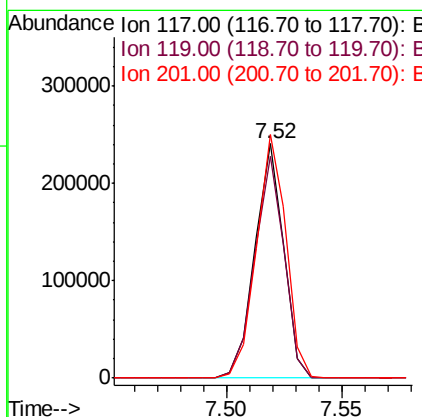
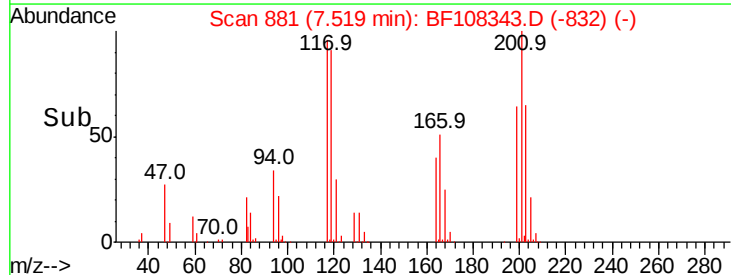
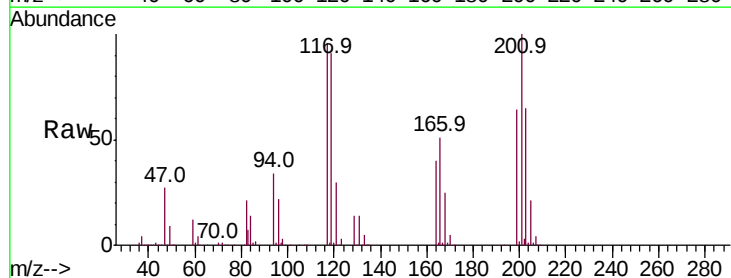
Manual Integrations
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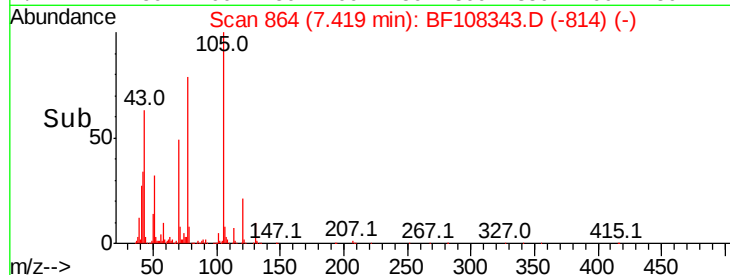
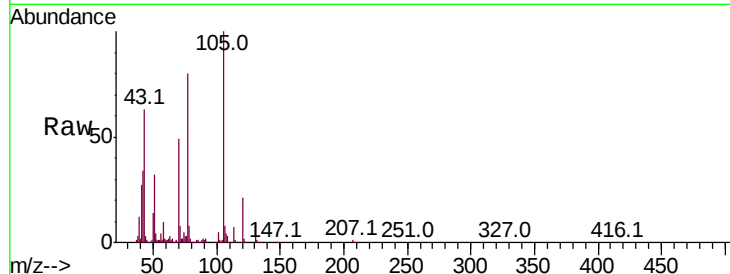
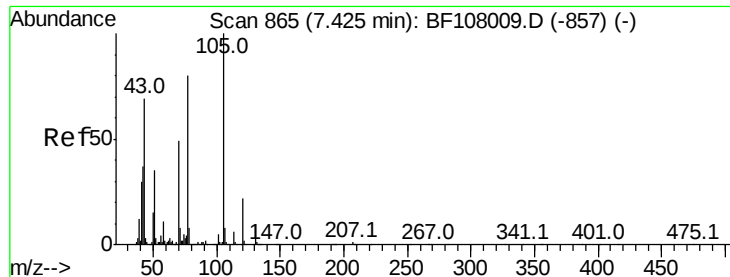
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#18
Hexachloroethane
Concen: 38.323 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	75.8	113.8	
201	103.8	75.7	113.5	





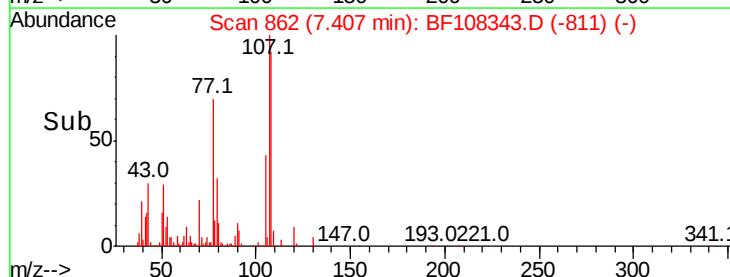
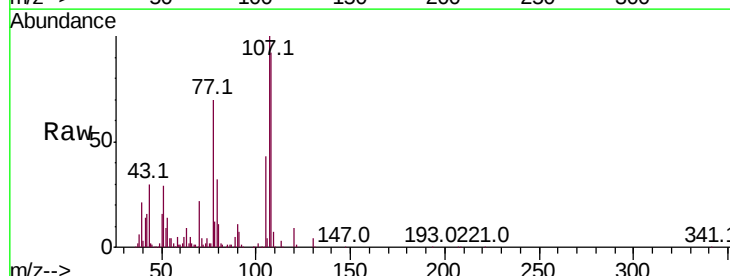
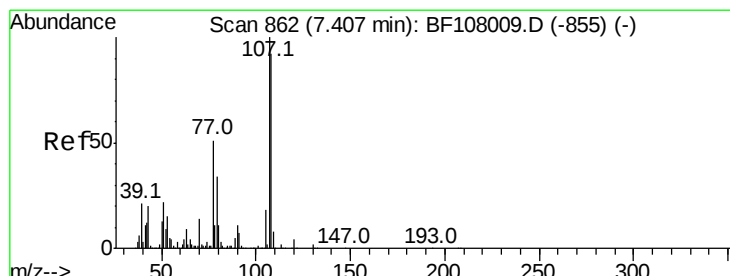
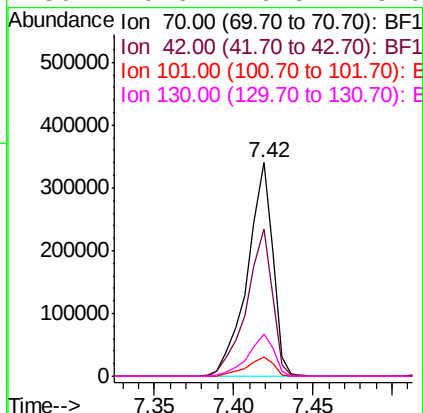
#19
n-Nitroso-di-n-propylamine
Concen: 35.670 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.7	47.5	71.3
101	9.3	7.4	11.2
130	19.6	16.6	25.0

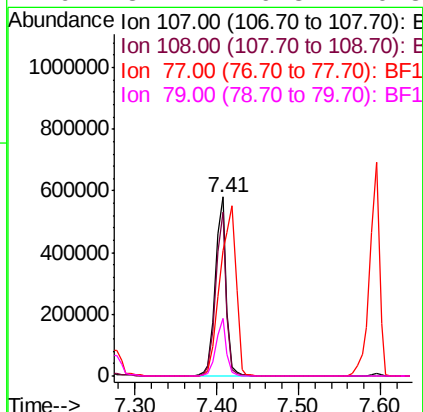
Manual Integrations
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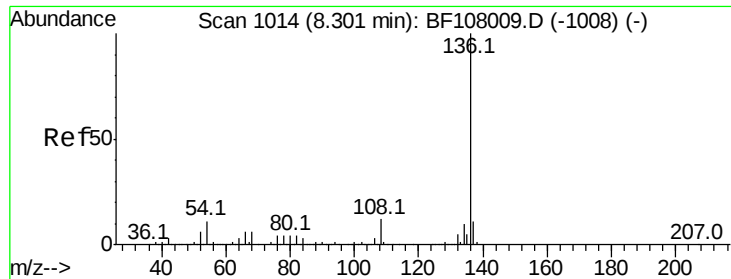
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#20
3+4-Methylphenols
Concen: 37.184 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.2	108.2
77	70.0	26.7	66.7#
79	32.1	6.3	46.3





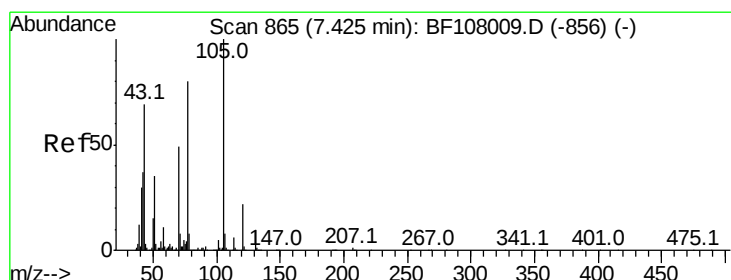
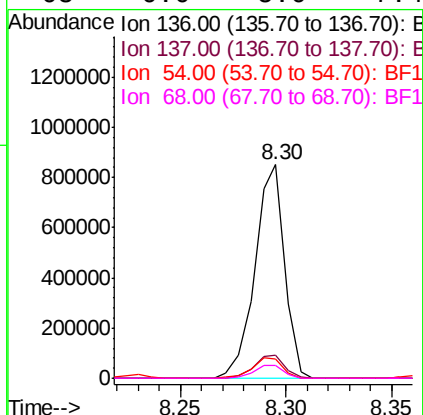
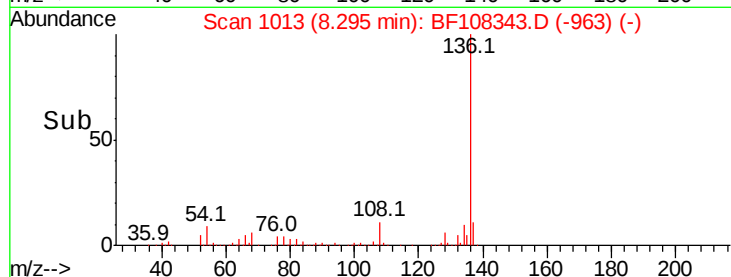
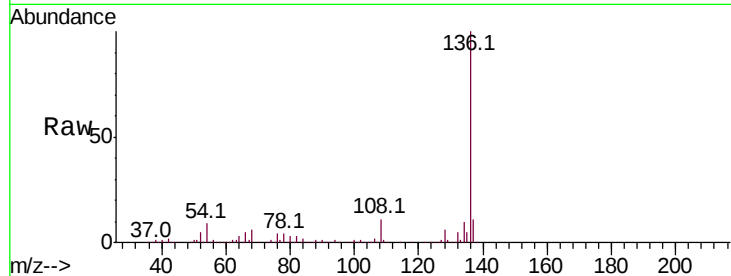
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	9.2	6.6	9.8	
68	6.0	5.0	7.4	

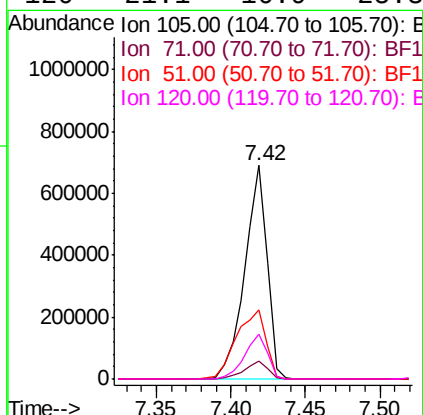
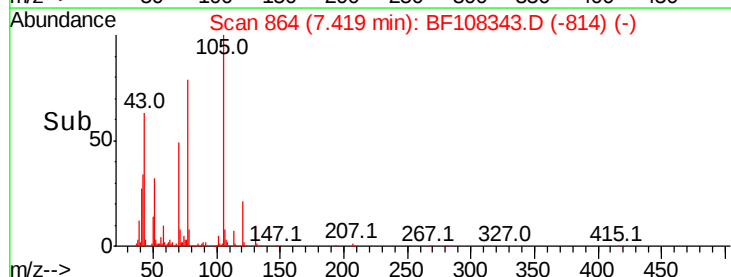
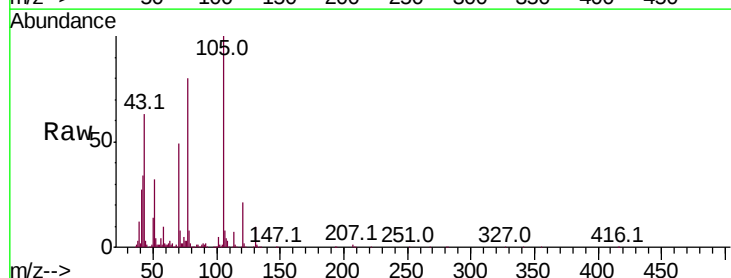
Manual Integrations
APPROVED

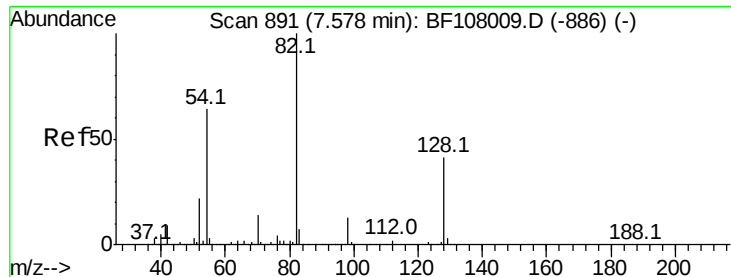
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#22
Acetophenone
Concen: 36.733 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.3	4.4	6.6#	
51	32.2	22.3	33.5	
120	21.1	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 77.055 ng

RT: 7.58 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1144781

Ion Ratio Lower Upper

82 100

128 42.3 36.1 54.1

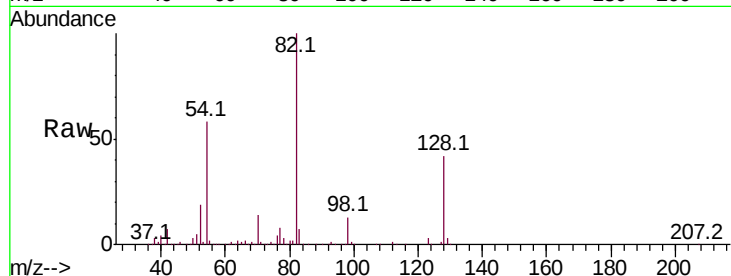
54 57.6 41.4 62.2

Manual Integrations

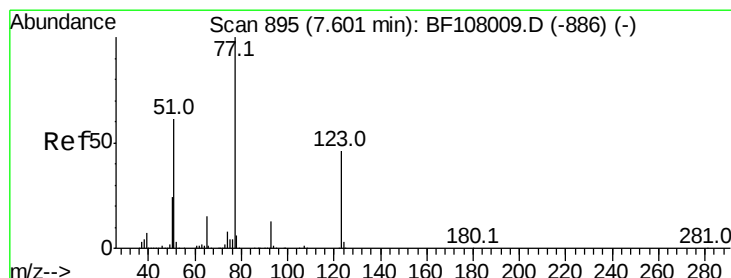
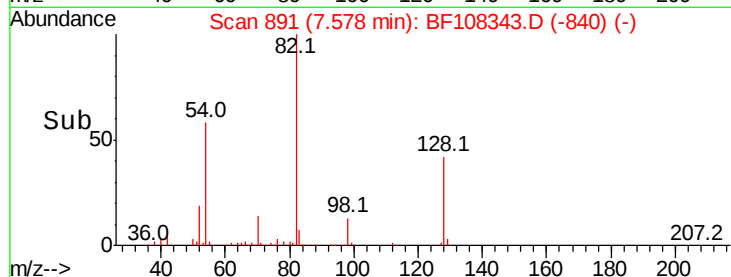
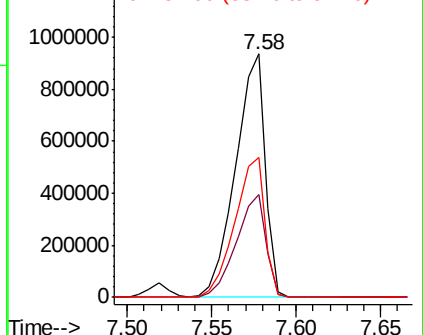
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 37.602 ng

RT: 7.60 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

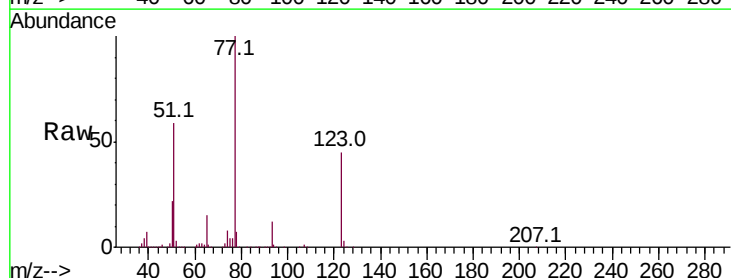
Tgt Ion: 77 Resp: 564909

Ion Ratio Lower Upper

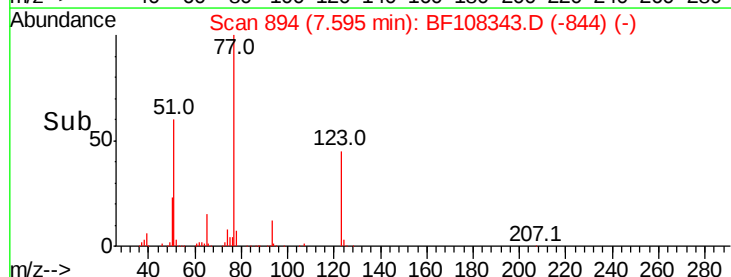
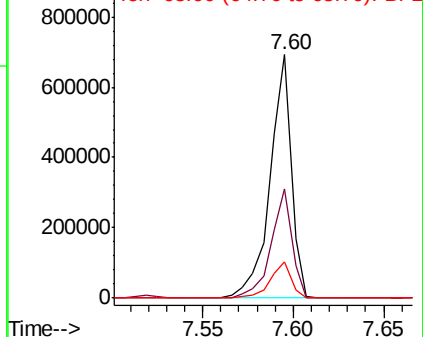
77 100

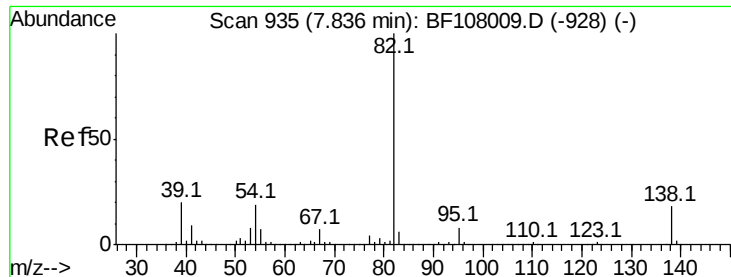
123 44.9 37.9 56.9

65 14.9 11.0 16.4



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





#25

Isophorone

Concen: 37.099 ng

RT: 7.83 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1050556

Ion Ratio Lower Upper

82 100

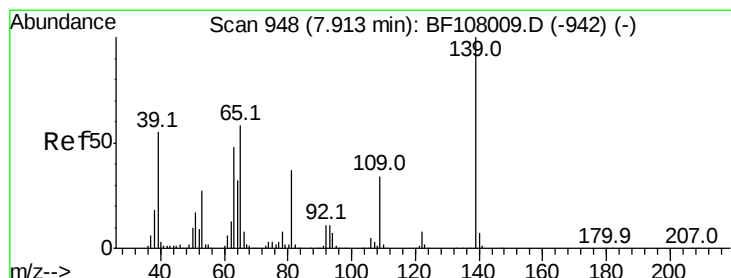
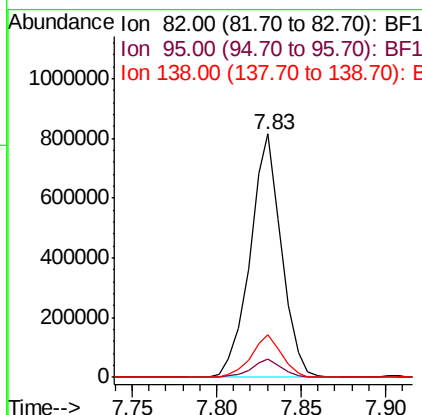
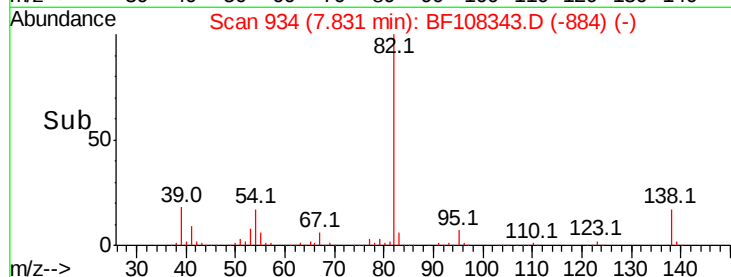
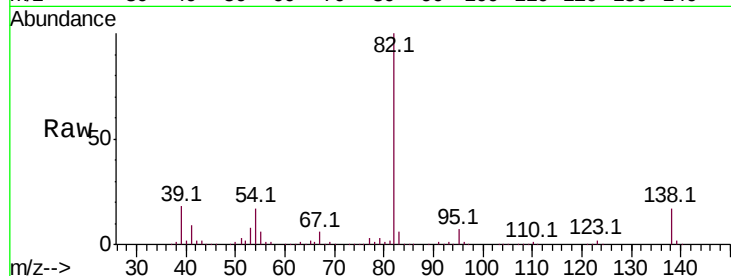
95 7.4 5.2 7.8

138 17.4 14.9 22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.381 ng

RT: 7.91 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

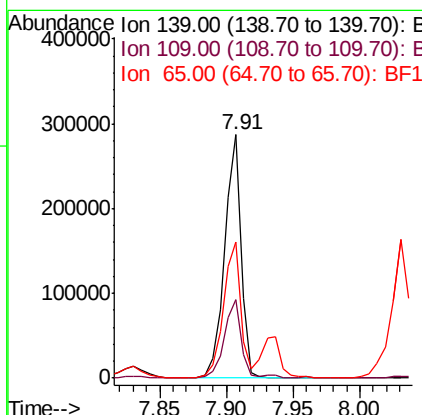
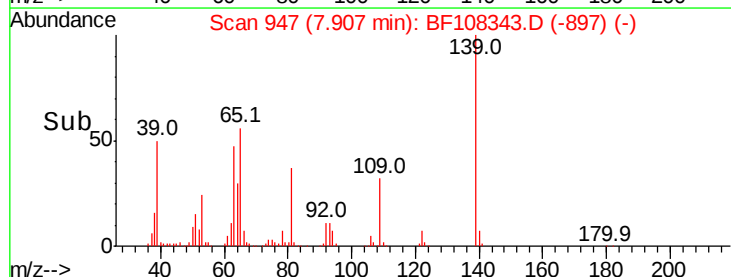
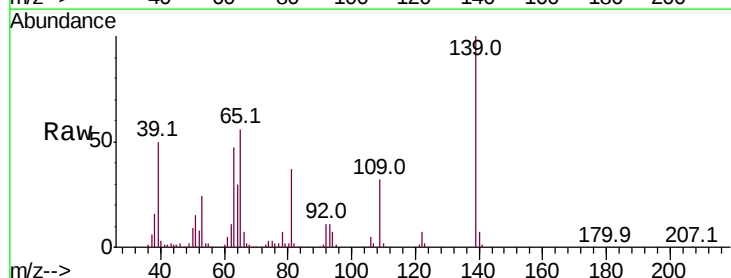
Tgt Ion: 139 Resp: 251795

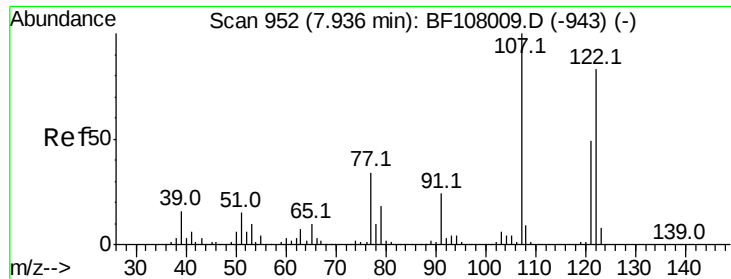
Ion Ratio Lower Upper

139 100

109 32.4 22.7 34.1

65 56.1 40.5 60.7





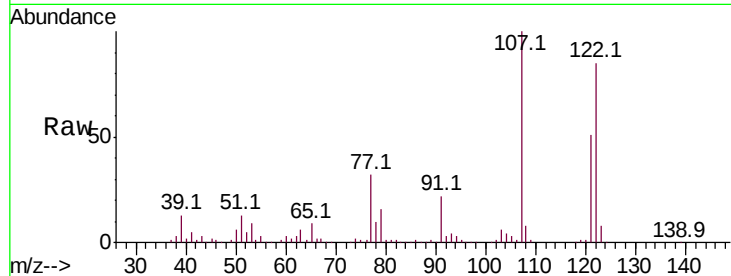
#27
2,4-Dimethylphenol
Concen: 38.031 ng
RT: 7.94 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

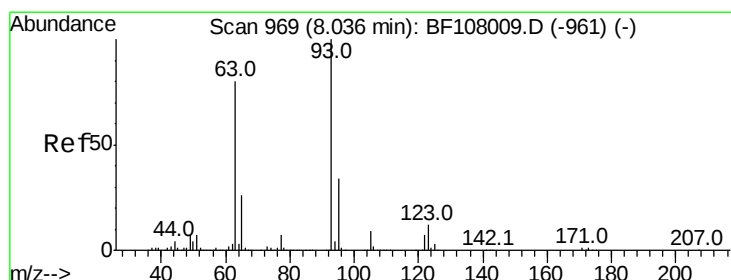
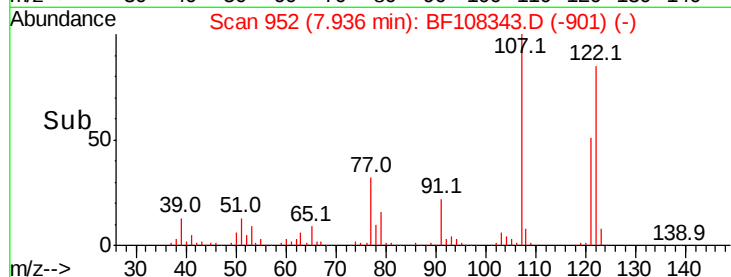
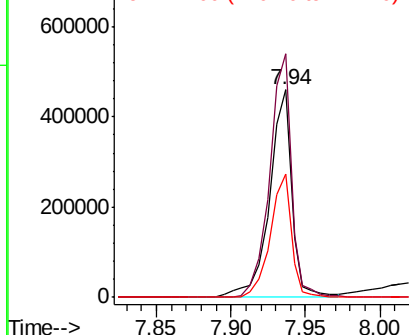
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	91.2	136.8
121	59.4	47.2	70.8

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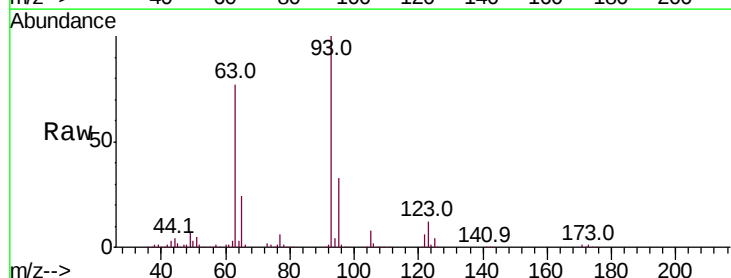


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

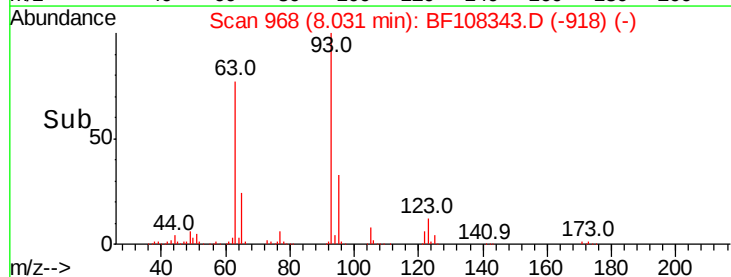
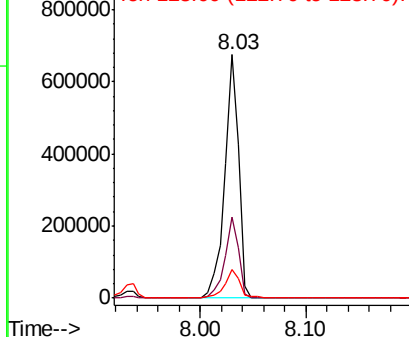


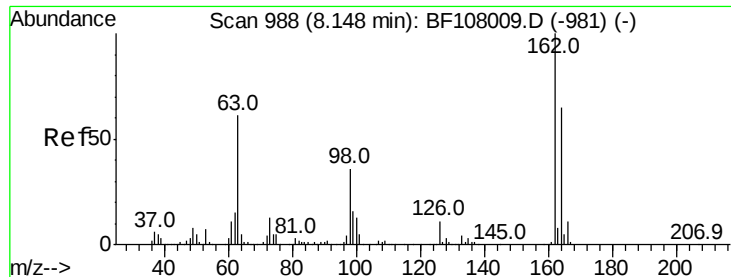
#28
bis(2-Chloroethoxy)methane
Concen: 37.357 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.7	9.8	14.6



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





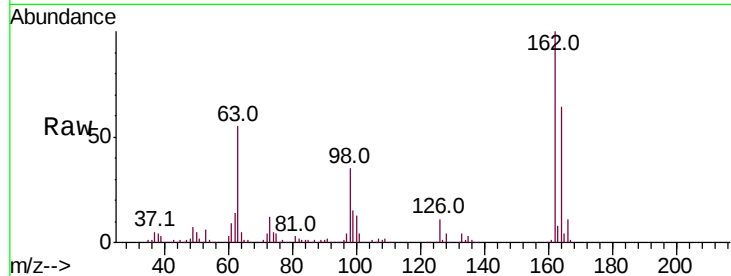
#29
2,4-Dichlorophenol
Concen: 38.987 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	450920		
164	64.1	42.7	82.7	
98	34.9	18.1	58.1	

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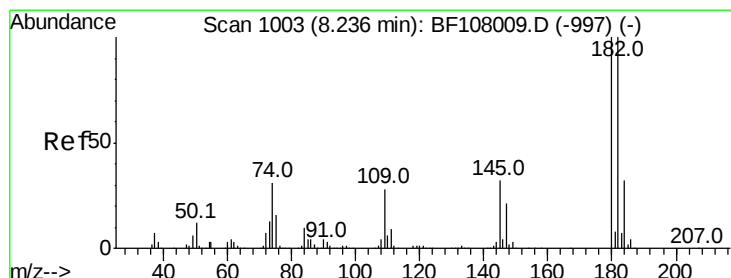
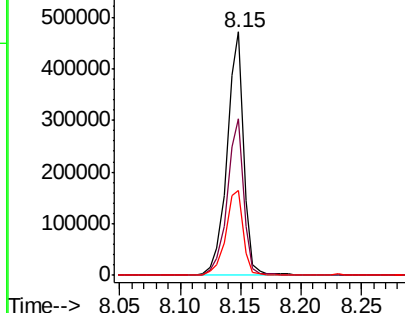
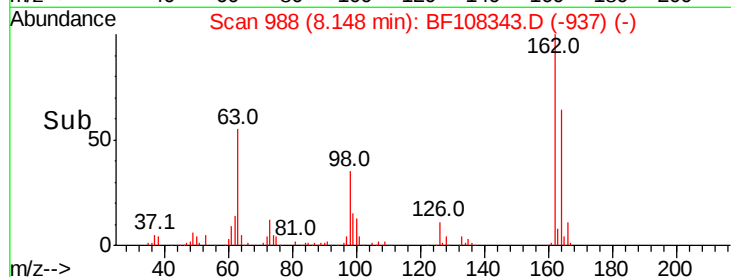


Abundance

Ion 162.00 (161.70 to 162.70): E

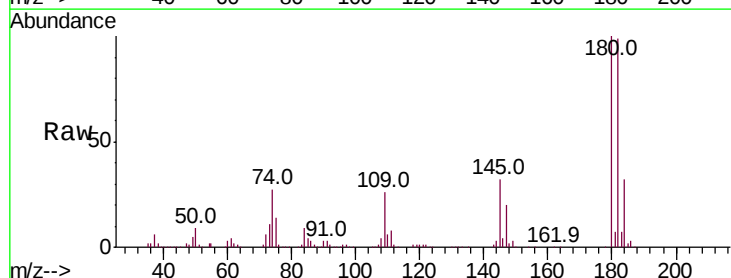
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 37.961 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	484072		
182	98.5	76.8	115.2	
145	32.0	26.5	39.7	

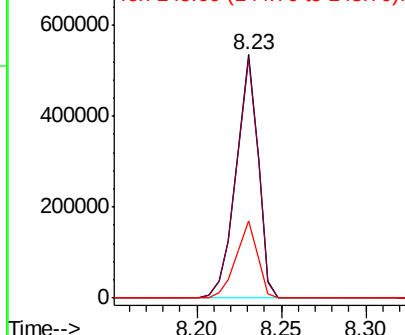
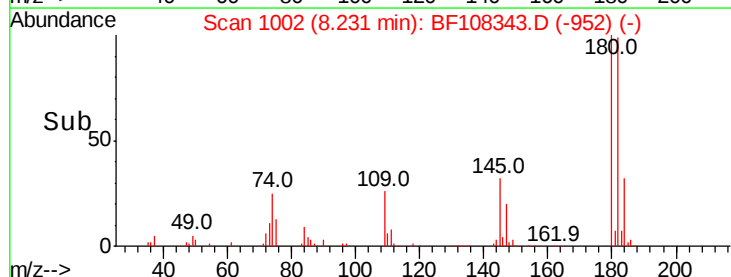


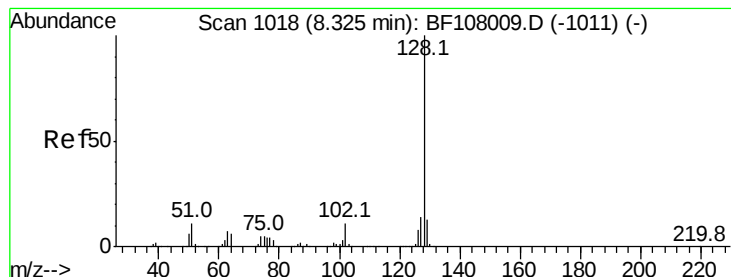
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.957 ng

RT: 8.31 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1431048

Ion Ratio Lower Upper

128 100

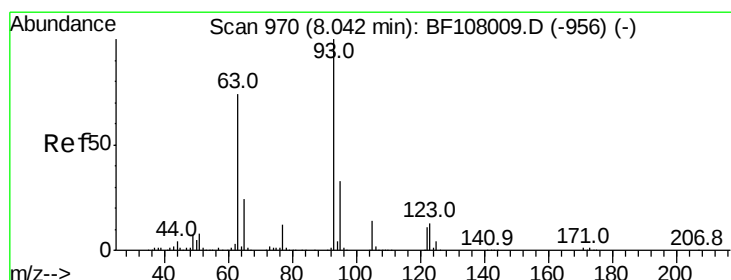
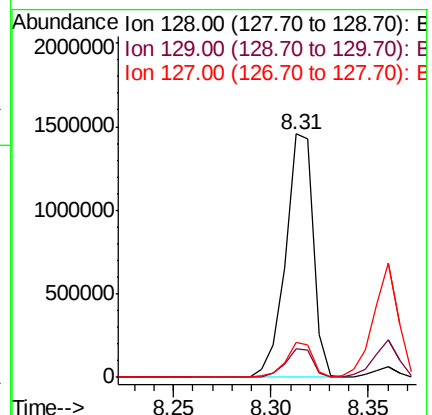
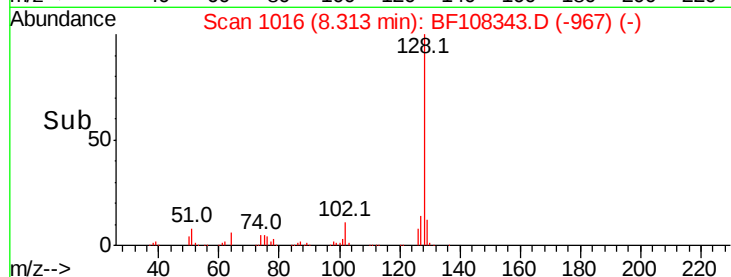
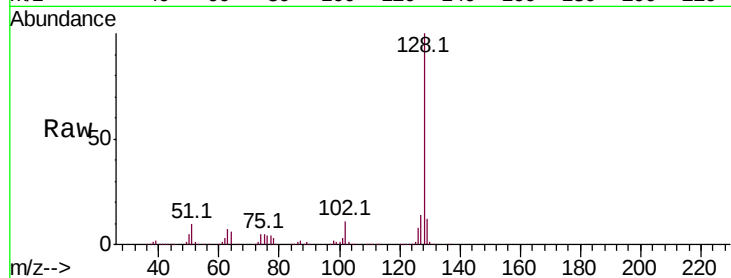
129 11.9 8.8 13.2

127 14.2 10.9 16.3

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#32

Benzoic acid

Concen: 28.550 ng

RT: 8.05 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

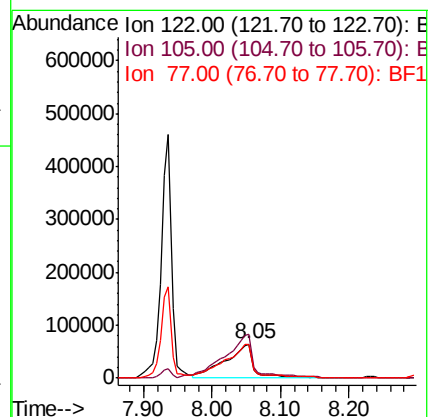
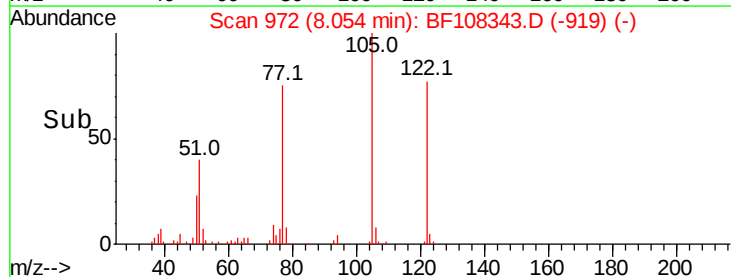
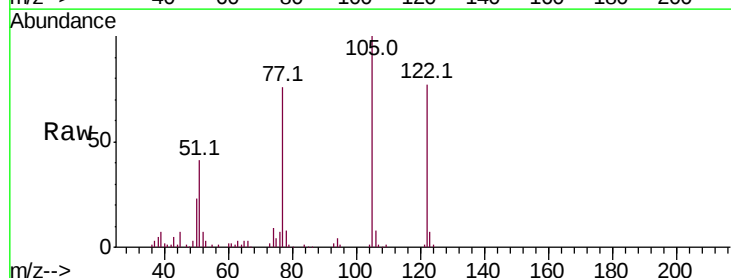
Tgt Ion:122 Resp: 188055

Ion Ratio Lower Upper

122 100

105 129.5 101.1 141.1

77 98.1 70.7 110.7





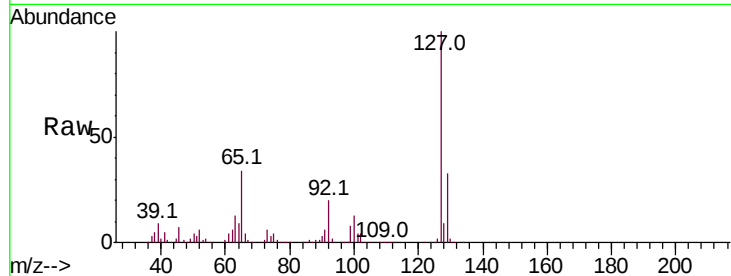
#33
 4-Chloroaniline
 Concen: 37.845 ng
 RT: 8.36 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

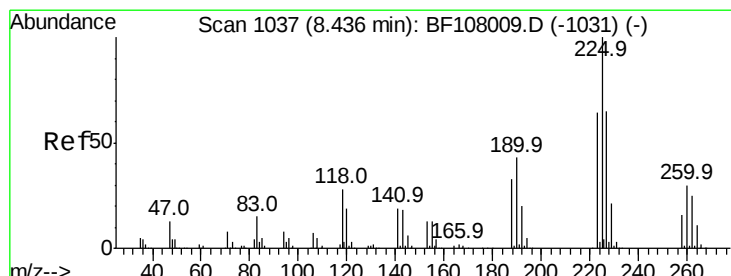
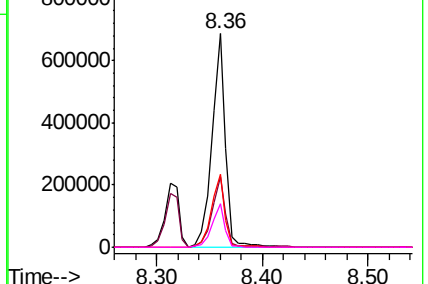
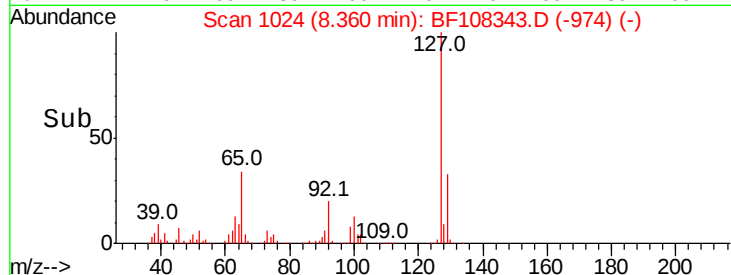
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	34.0	25.0	37.4
92	20.5	15.2	22.8

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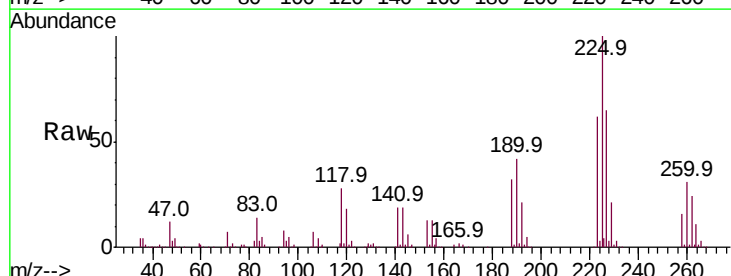


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

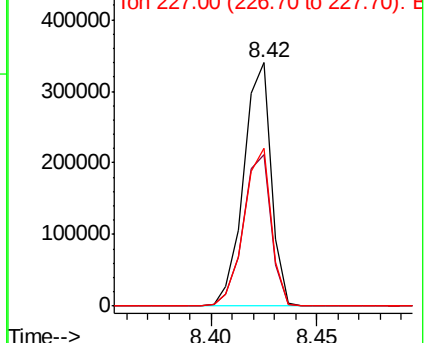
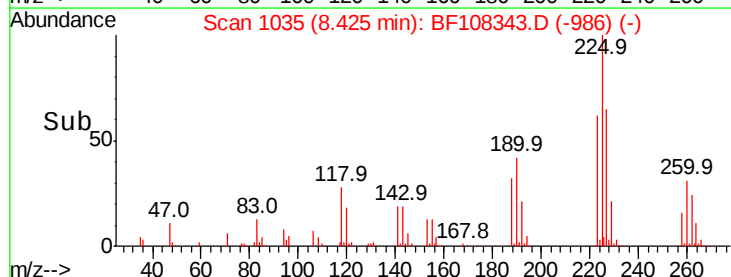


#34
 Hexachlorobutadiene
 Concen: 38.167 ng
 RT: 8.42 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	65.0	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.716 ng

RT: 8.74 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 140327
Ion Ratio Lower Upper

113 100

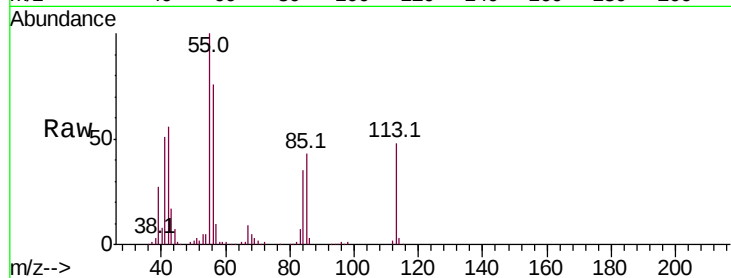
55 208.8 163.3 203.3#

56 158.1 115.7 155.7#

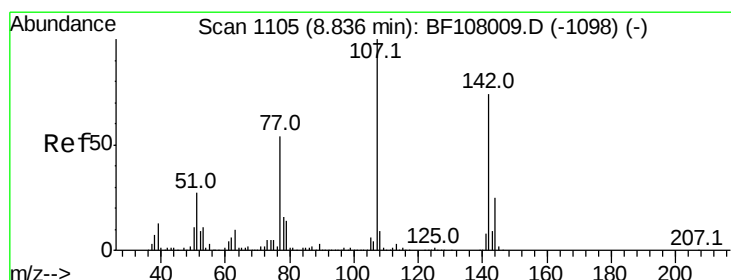
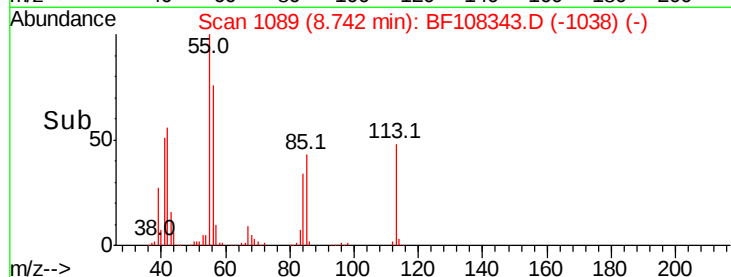
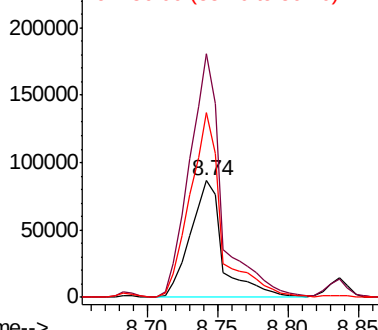
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.780 ng

RT: 8.84 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF108343.D

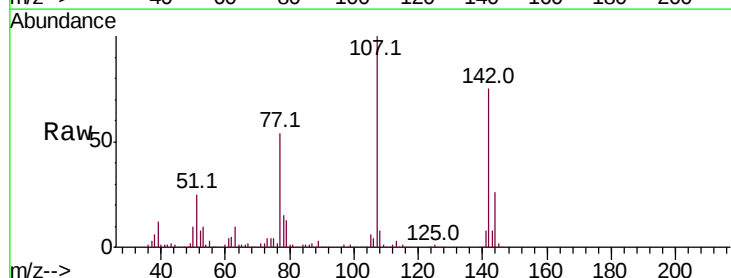
Acq: 21 Aug 2018 17:54

Tgt Ion:107 Resp: 471391
Ion Ratio Lower Upper

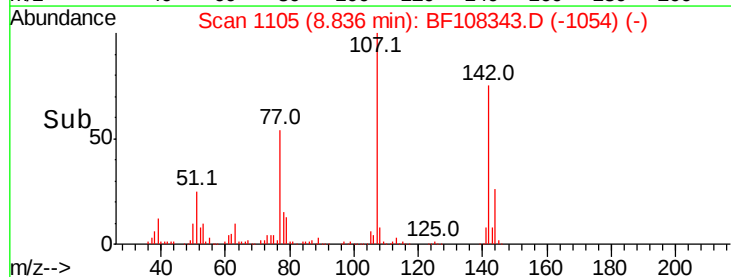
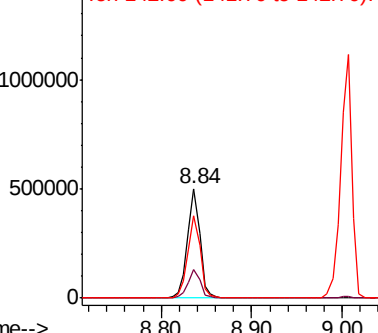
107 100

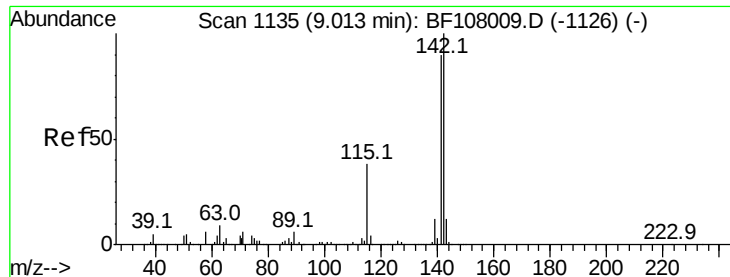
144 25.7 20.5 30.7

142 75.4 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





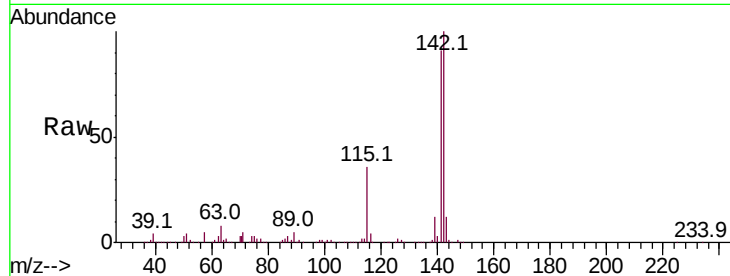
#37
2-Methylnaphthalene
Concen: 37.106 ng
RT: 9.01 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	36.3	26.1	39.1

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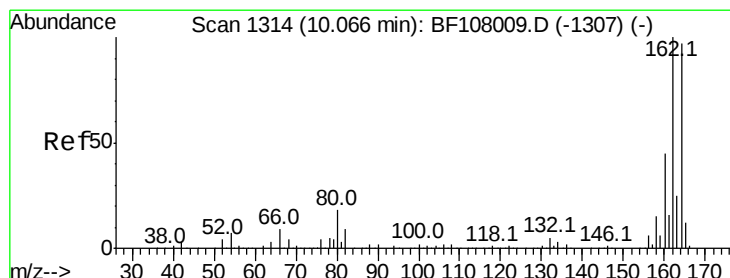
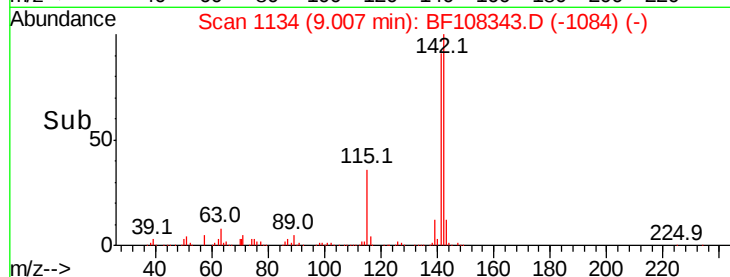
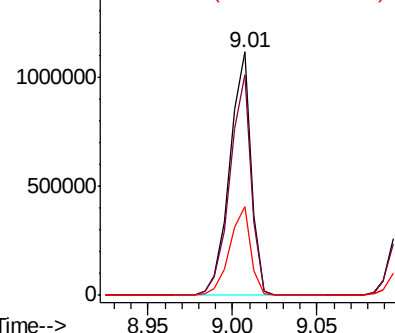


Abundance

Ion 142.00 (141.70 to 142.70): E

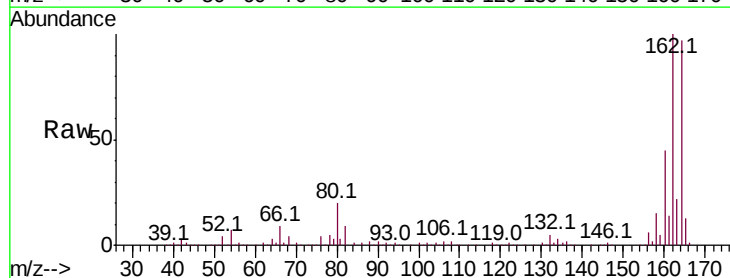
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	46.9	38.3	57.5

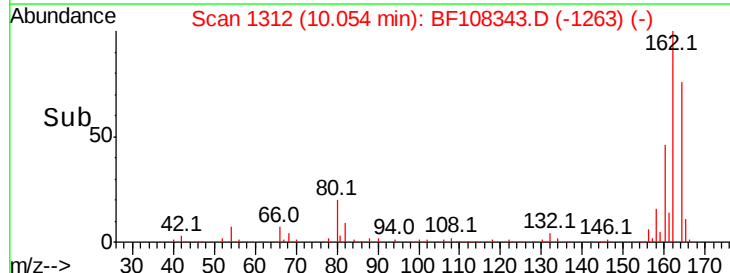
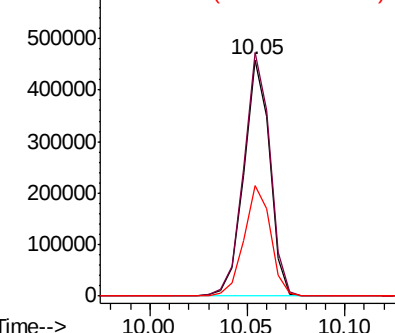


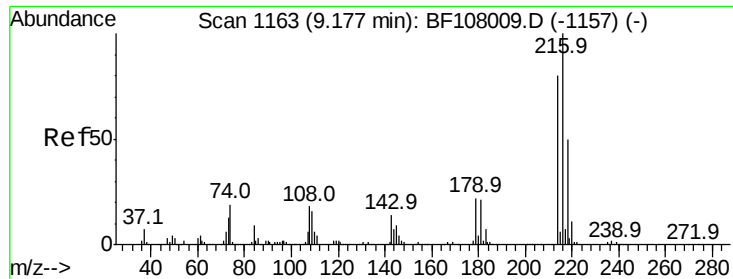
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





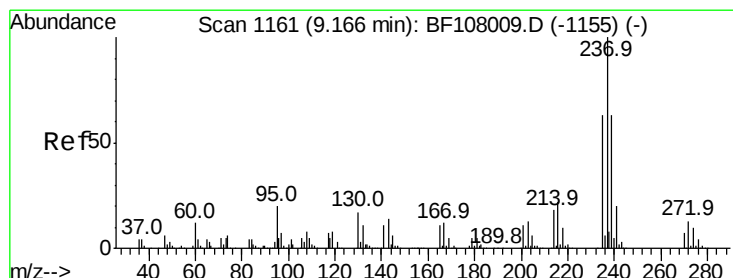
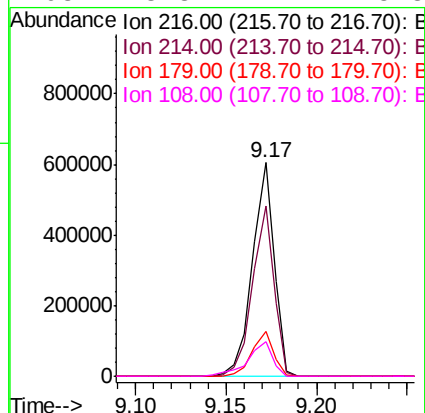
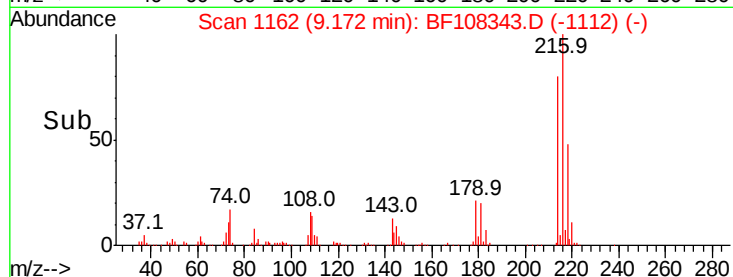
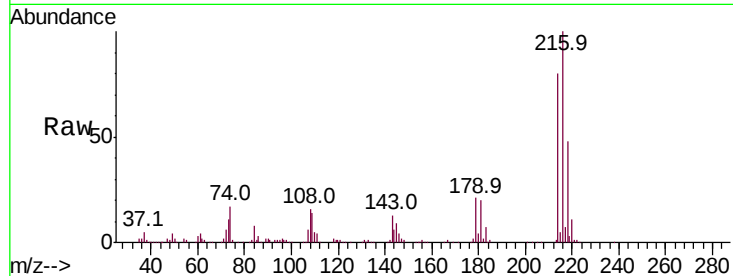
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.205 ng
 RT: 9.17 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.6	18.1	27.1
108	18.3	17.2	25.8

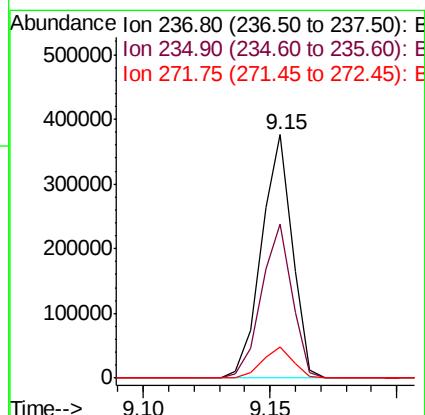
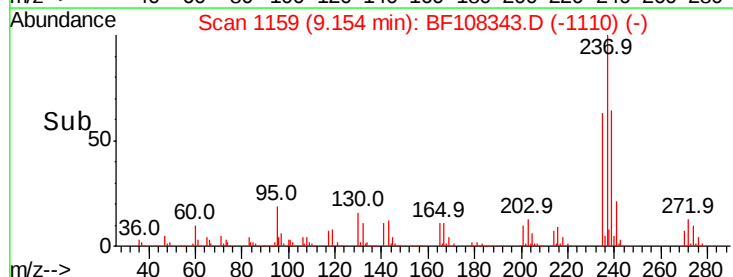
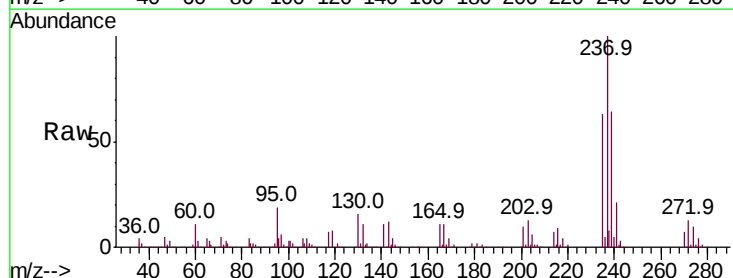
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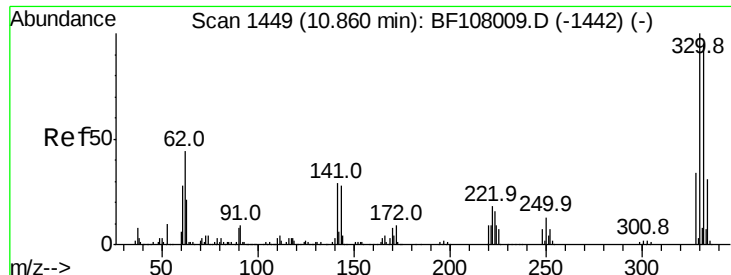
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#40
 Hexachlorocyclopentadiene
 Concen: 38.409 ng
 RT: 9.15 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	44.8	84.8
272	12.6	0.0	33.3





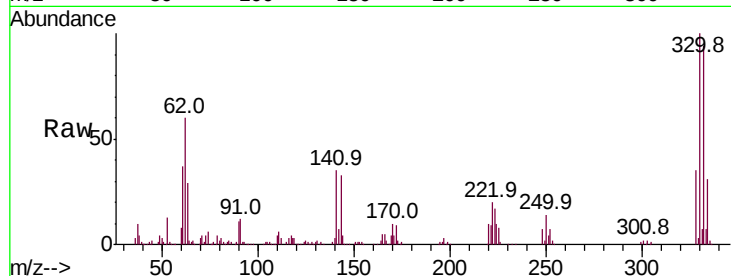
#41
 2,4,6-Tribromophenol
 Concen: 82.546 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

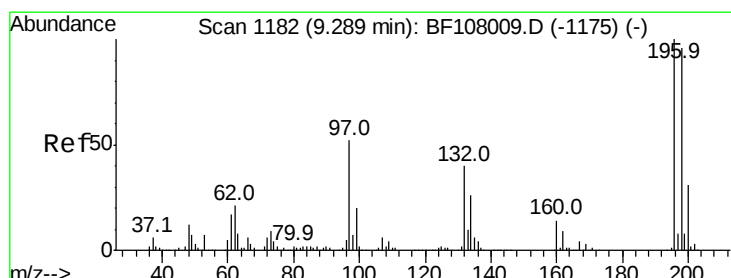
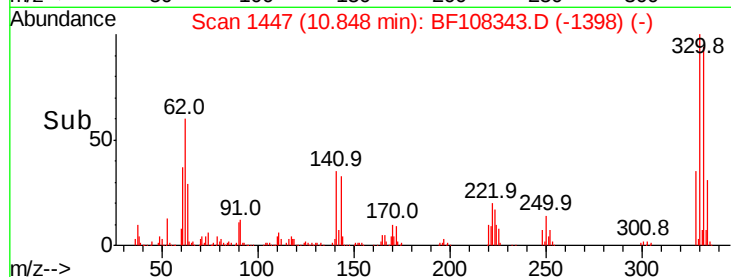
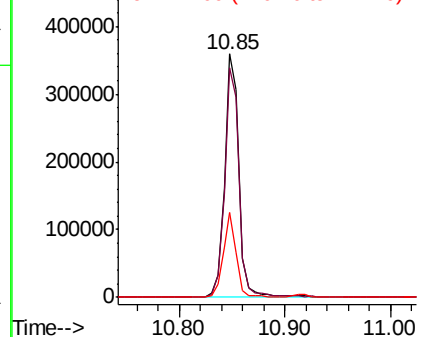
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.0	115.6	
141	32.0	29.9	44.9	

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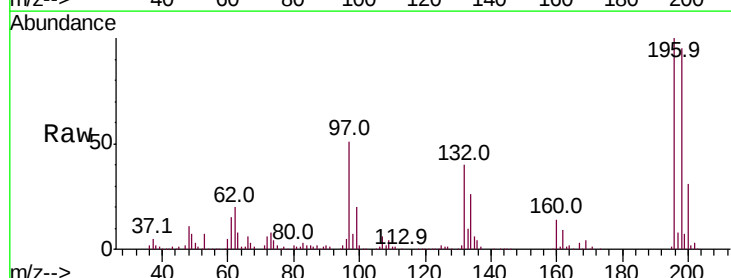


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

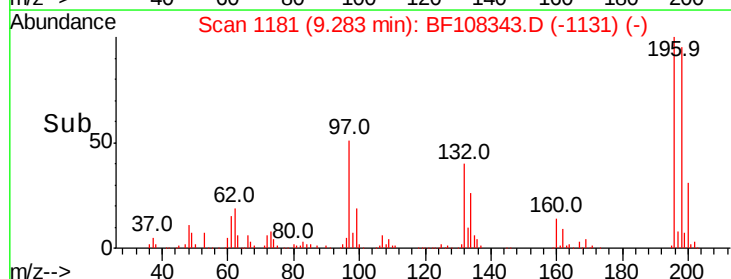
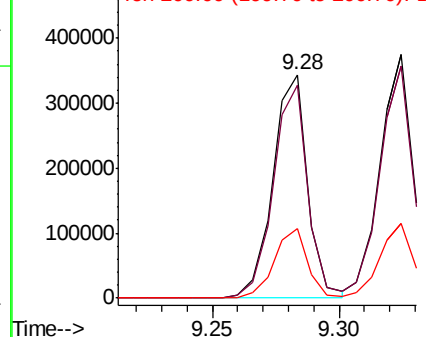


#42
 2,4,6-Trichlorophenol
 Concen: 41.420 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.9	75.7	113.5	
200	31.3	24.5	36.7	



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





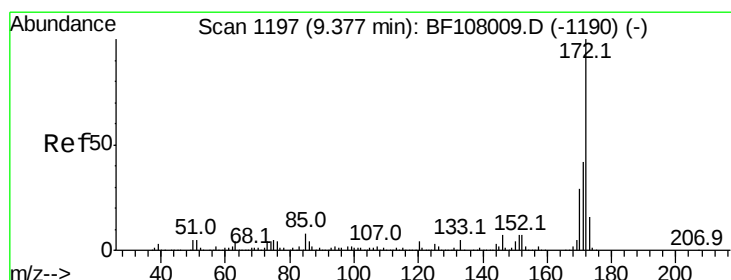
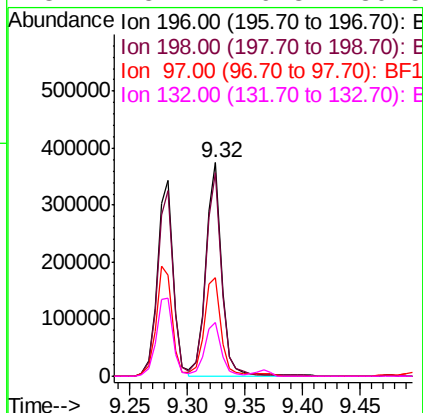
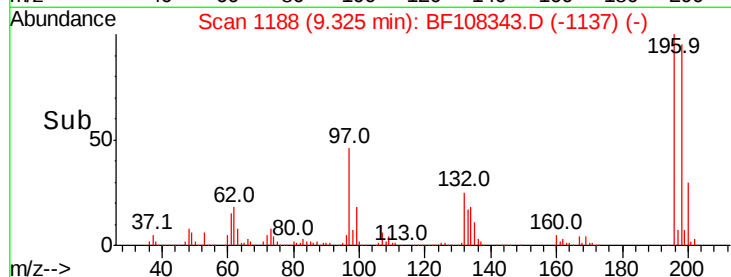
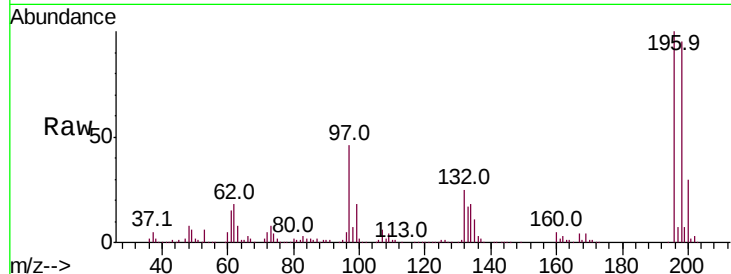
#43
 2,4,5-Trichlorophenol
 Concen: 40.457 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	355934		
198	95.4	74.6	112.0	
97	46.1	42.9	64.3	
132	25.2	26.3	39.5#	

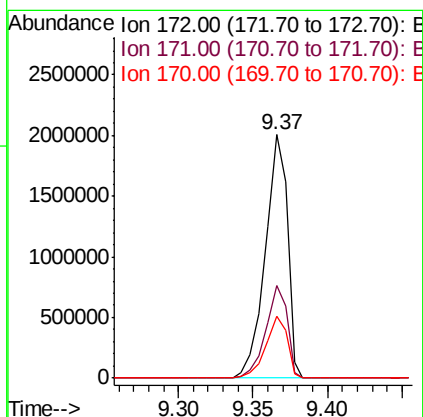
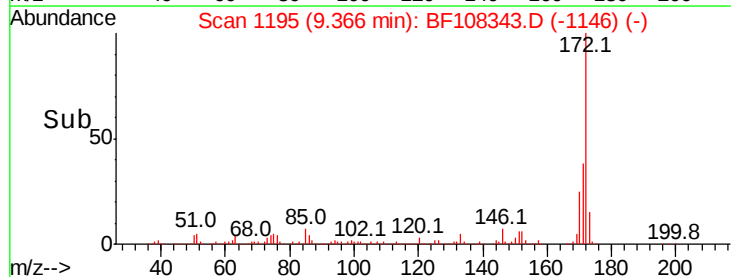
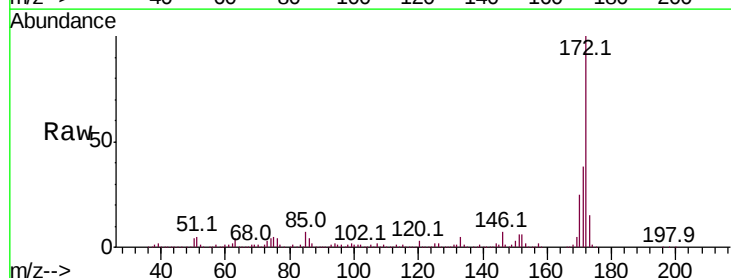
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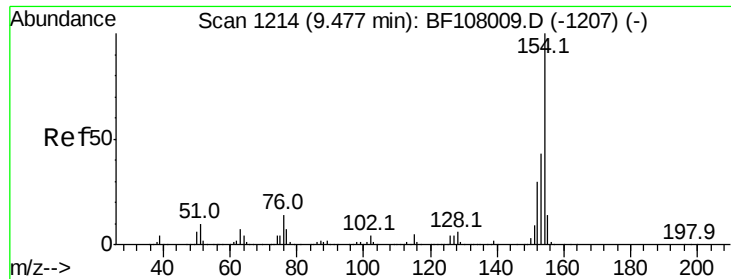
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#44
 2-Fluorobiphenyl
 Concen: 78.226 ng
 RT: 9.37 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2043452		
171	37.9	29.7	44.5	
170	25.4	19.6	29.4	





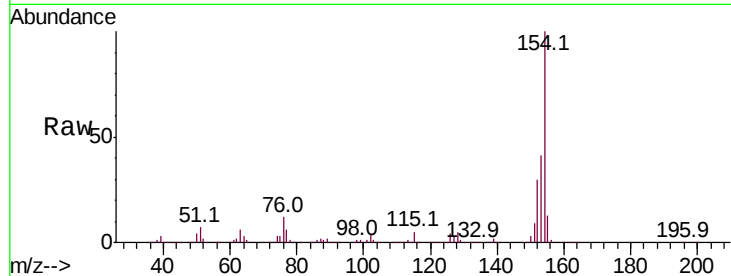
#45
 1,1'-Biphenyl
 Concen: 38.333 ng
 RT: 9.47 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

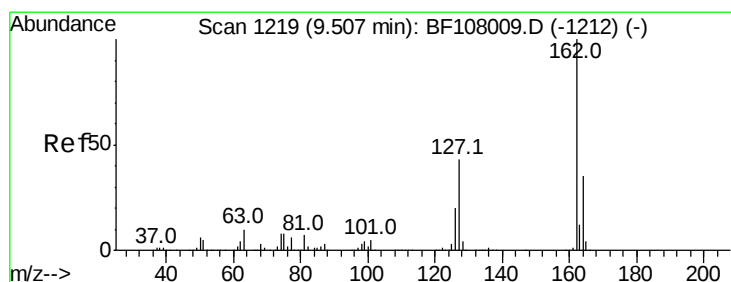
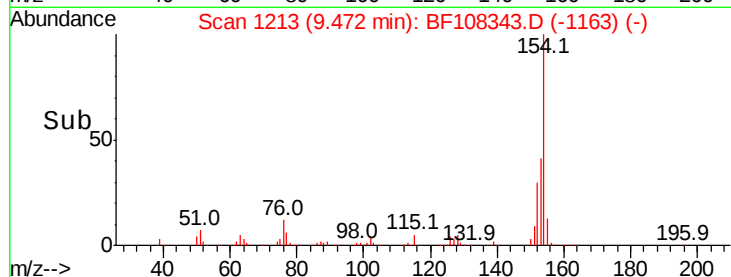
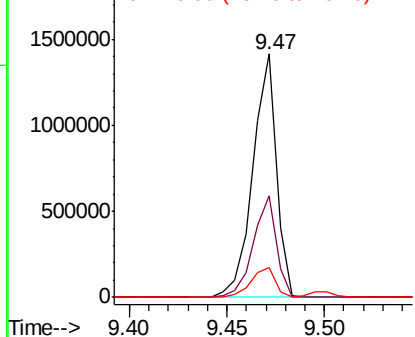
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	12.2	0.0	34.0

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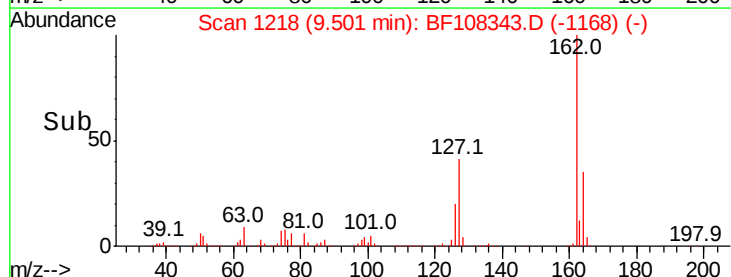
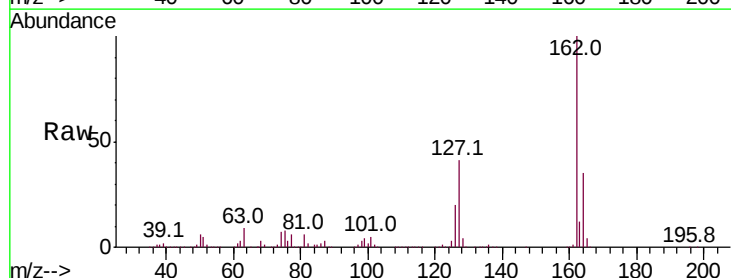
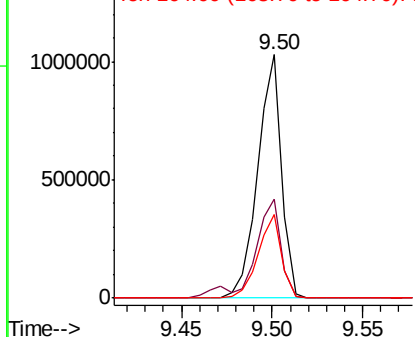
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

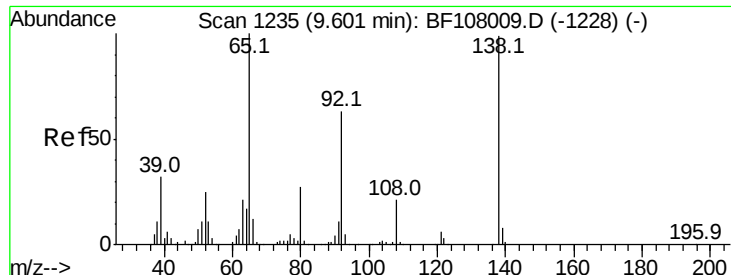


#46
 2-Chloronaphthalene
 Concen: 38.305 ng
 RT: 9.50 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.9	50.9
164	34.6	26.5	39.7

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





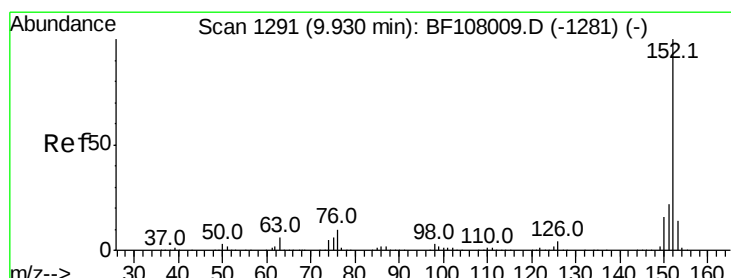
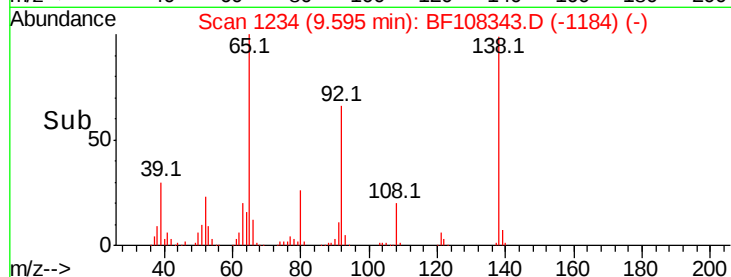
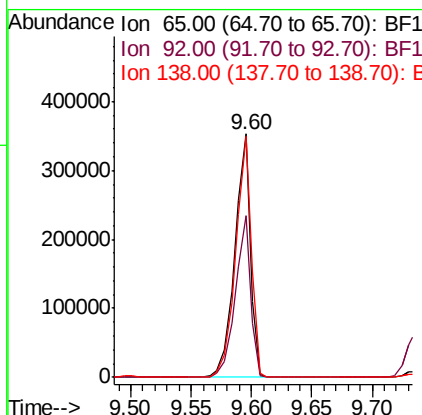
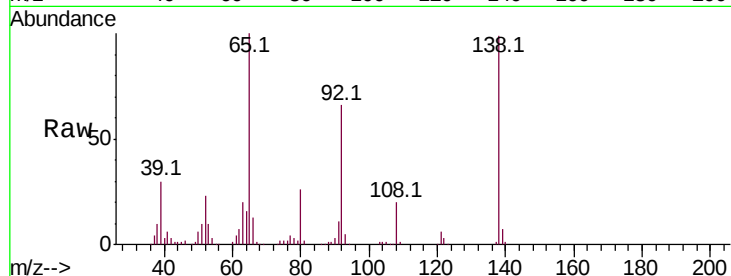
#47
2-Nitroaniline
Concen: 40.418 ng
RT: 9.60 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.2	55.8	83.6
138	99.2	91.2	136.8

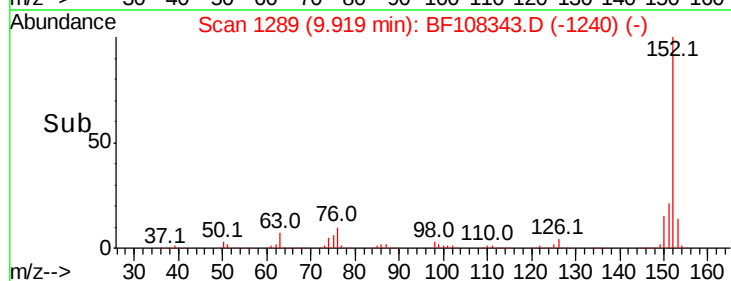
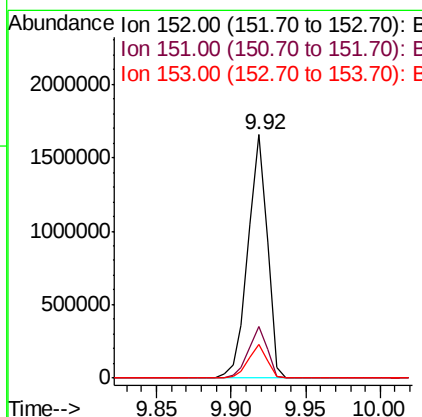
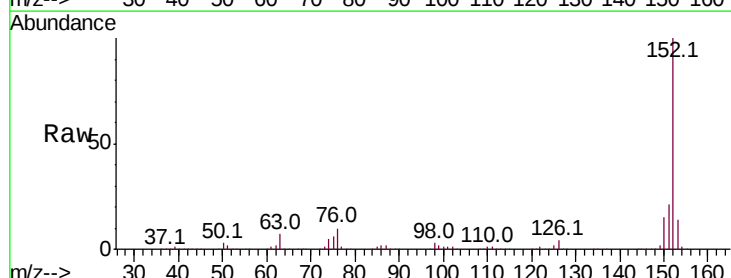
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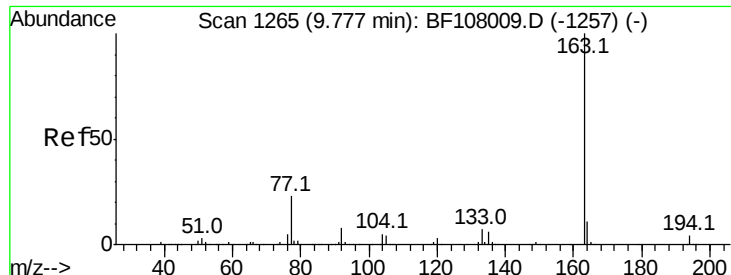
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#48
Acenaphthylene
Concen: 38.287 ng
RT: 9.92 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	13.9	10.7	16.1





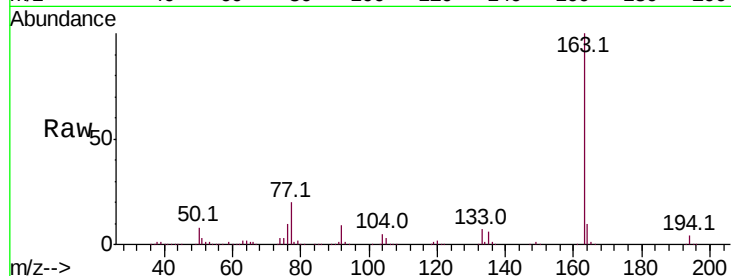
#49
Dimethylphthalate
Concen: 37.831 ng
RT: 9.77 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

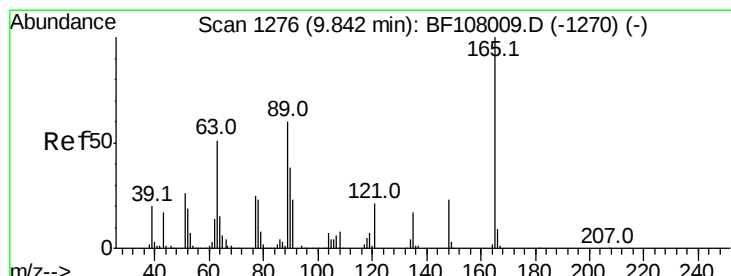
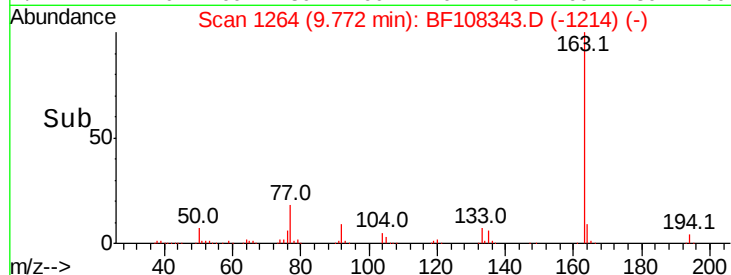
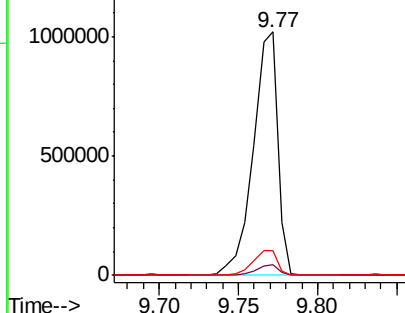
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.1	8.2	12.2

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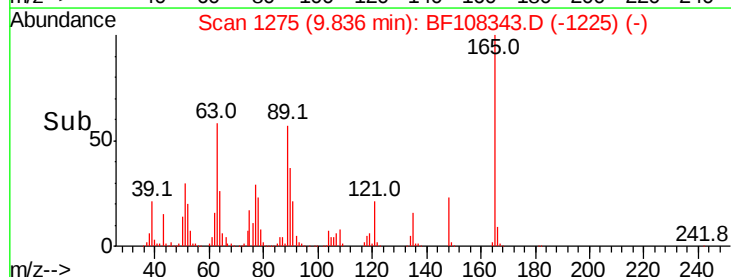
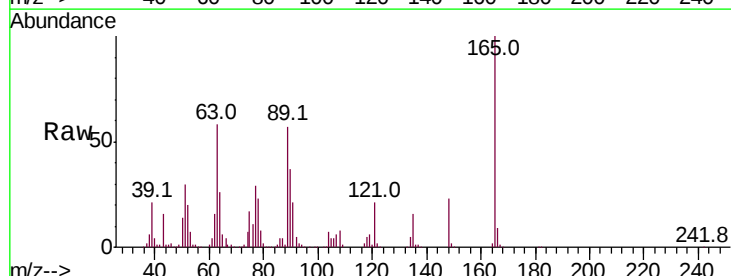
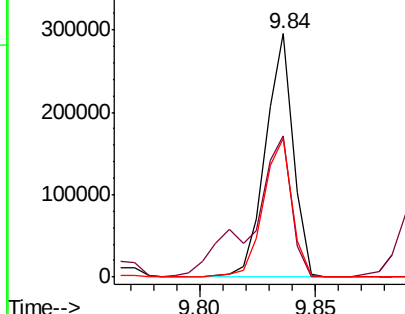
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 40.383 ng
RT: 9.84 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.0	44.7	67.1
89	57.1	44.0	66.0

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





#51

Acenaphthene

Concen: 38.350 ng

RT: 10.09 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Instrument :

BNA_F

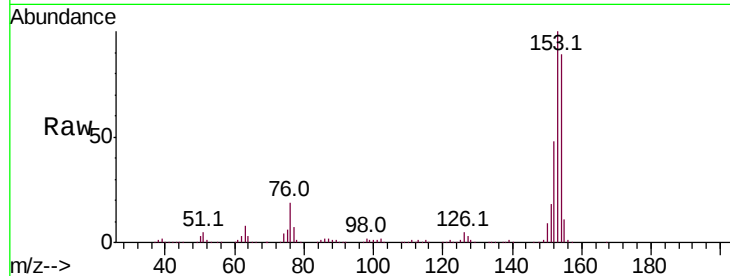
ClientSampleId :

SSTDCCC040

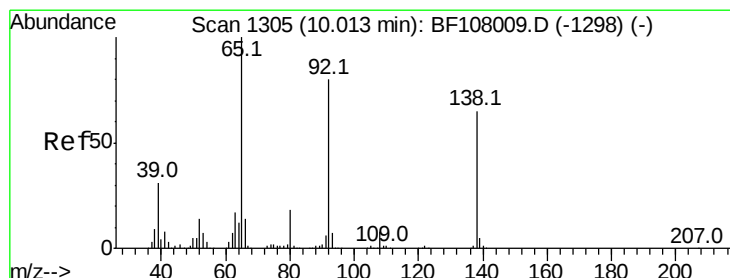
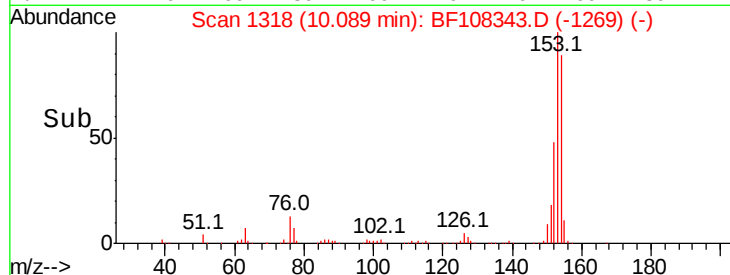
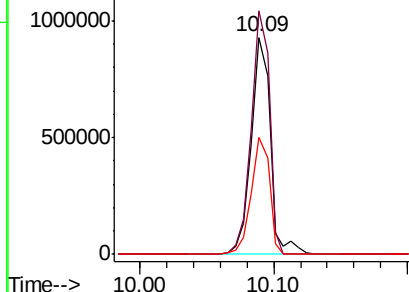
Tot Ion:	154	Resp:	907544
Ion Ratio	Lower	Upper	
154	100		
153	112.3	91.2	136.8
152	54.1	43.8	65.8

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



#52

3-Nitroaniline

Concen: 39.716 ng

RT: 10.01 min Scan# 1305

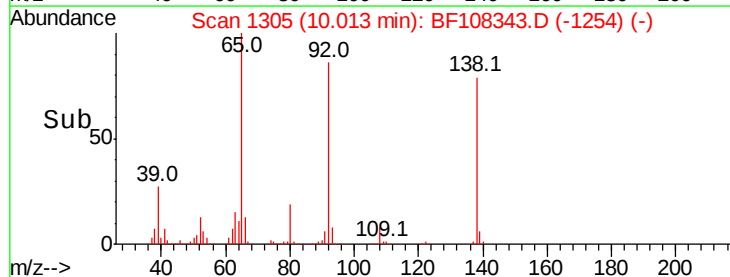
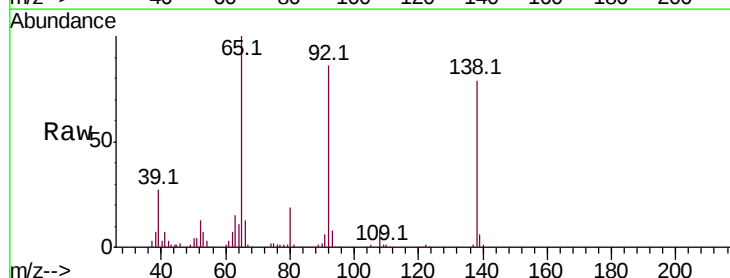
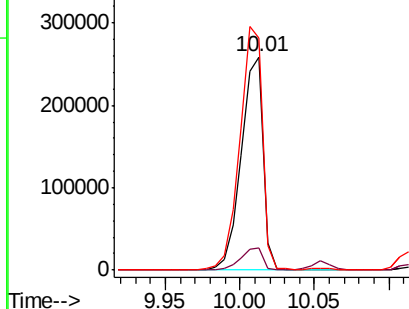
Delta R.T. 0.00 min

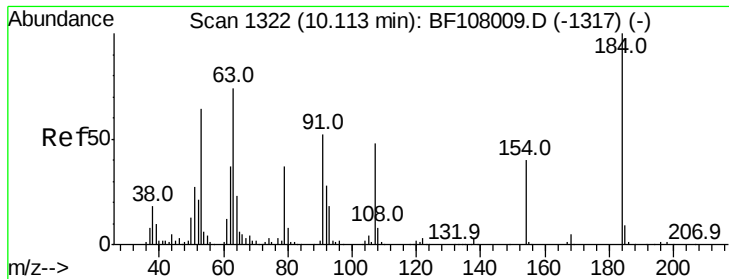
Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Tgt Ion:	138	Resp:	265598
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.0
92	109.0	89.4	134.2

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





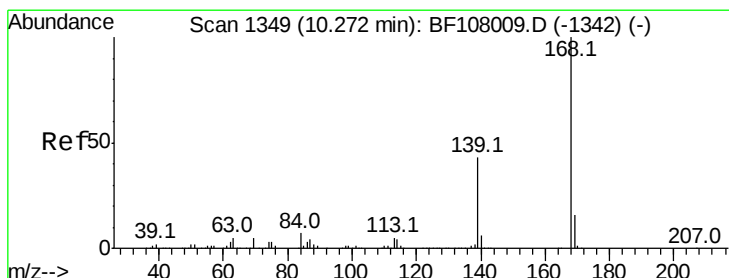
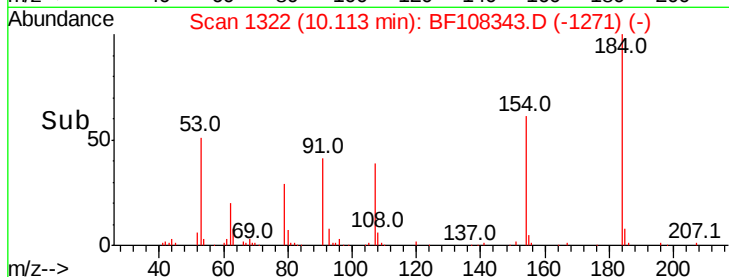
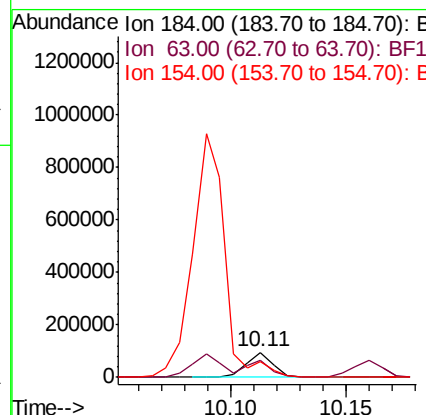
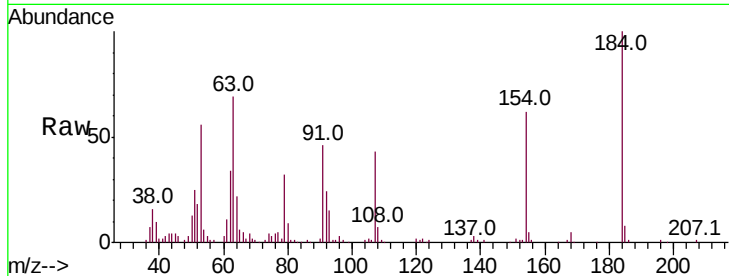
#53
 2,4-Dinitrophenol
 Concen: 37.807 ng
 RT: 10.11 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.8	54.2	81.2
154	61.8	184.0	276.0#

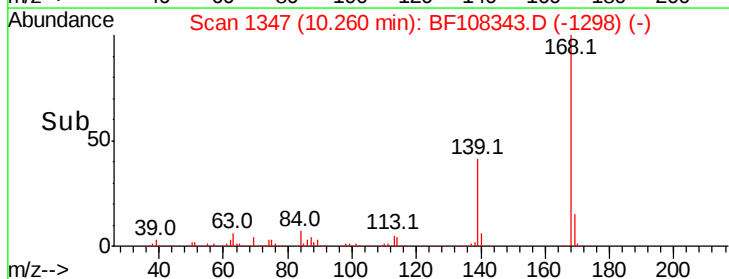
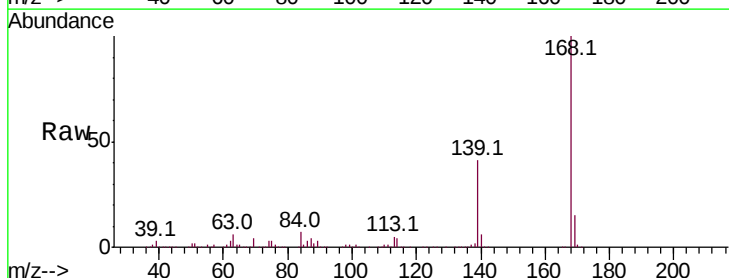
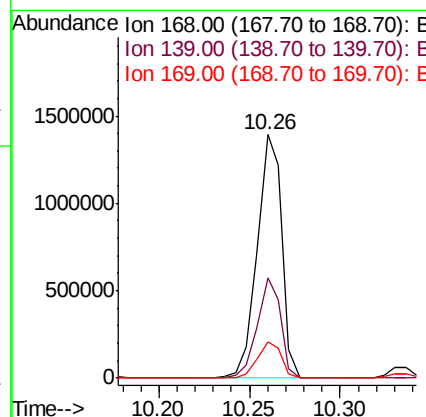
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#54
 Dibenzofuran
 Concen: 38.110 ng
 RT: 10.26 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	30.1	45.1
169	14.6	10.9	16.3





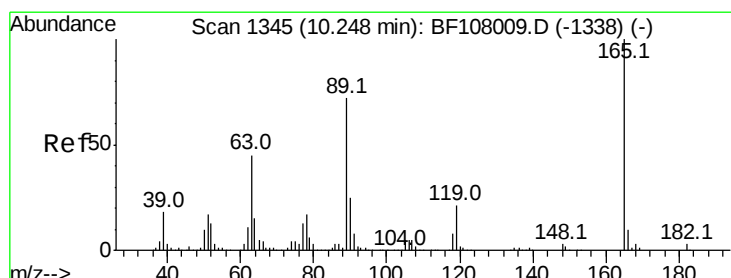
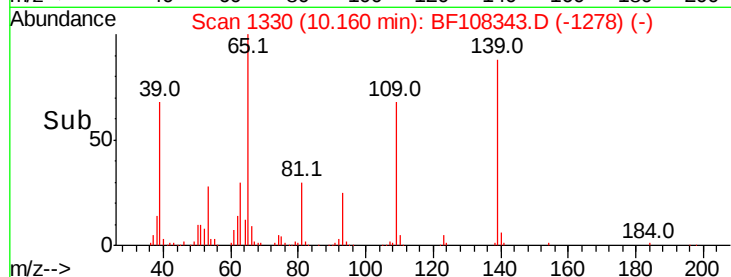
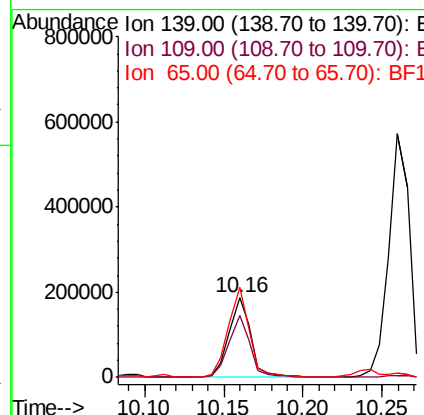
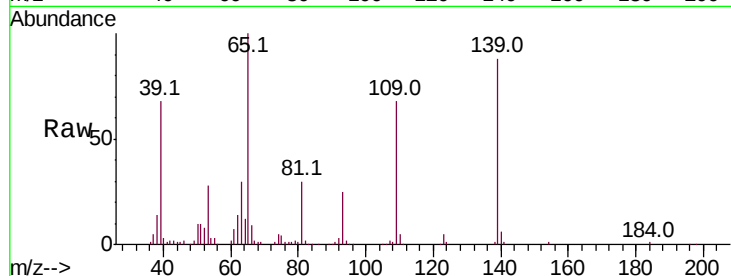
#55
4-Nitrophenol
Concen: 35.916 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.7	48.4	88.4	
65	113.6	72.6	112.6	

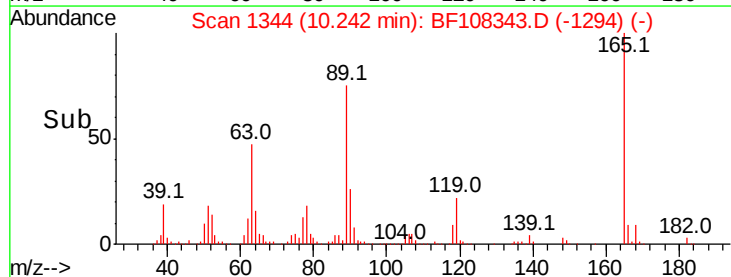
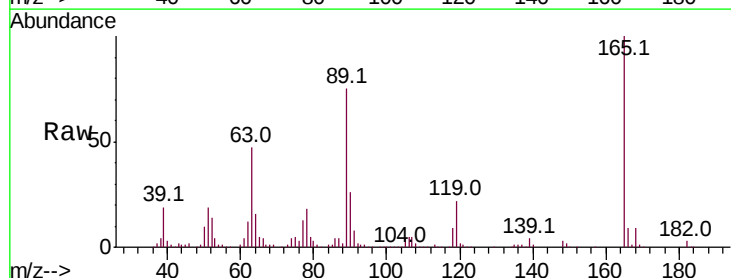
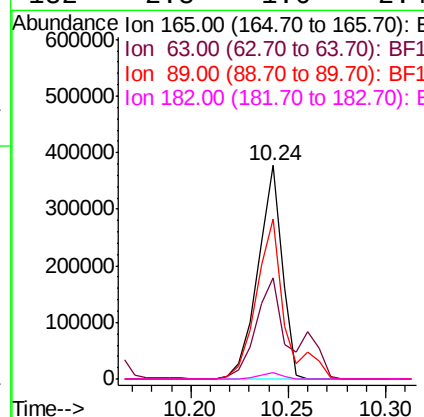
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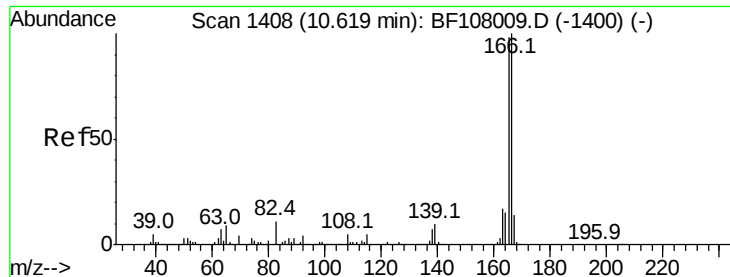
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#56
2,4-Dinitrotoluene
Concen: 41.285 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.1	36.4	54.6	
89	74.9	57.8	86.6	
182	2.8	1.6	2.4	





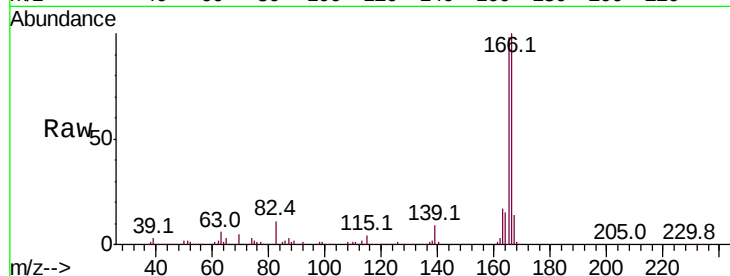
#57
 Fluorene
 Concen: 38.322 ng
 RT: 10.61 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	14.0	10.6	16.0

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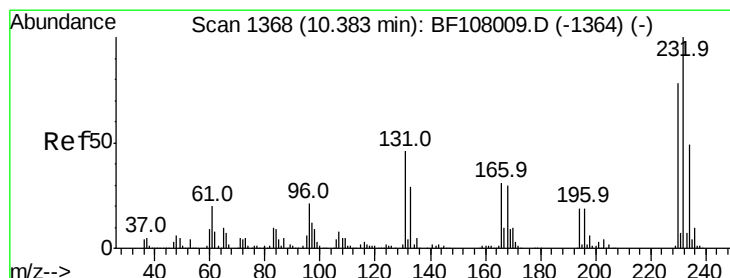
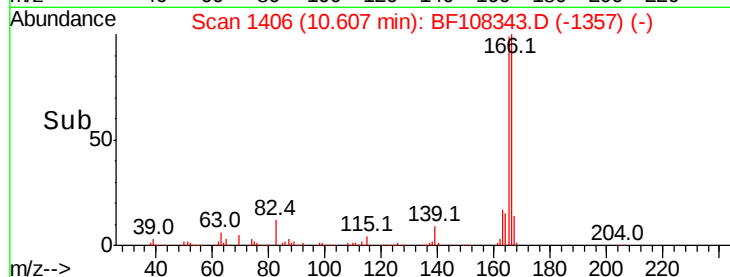
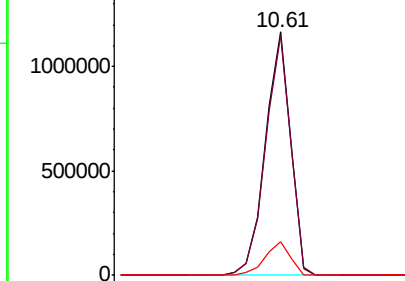


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.428 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.3	43.8	65.8#
130	2.2	2.1	3.1
166	30.0	27.8	41.6

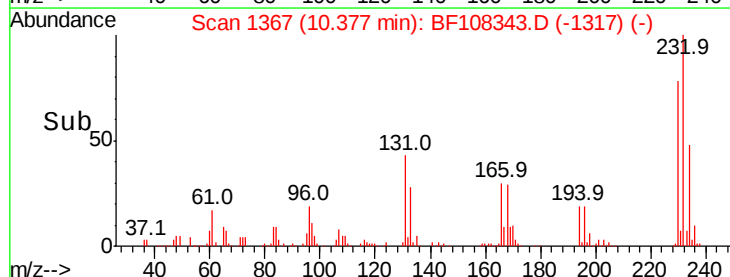
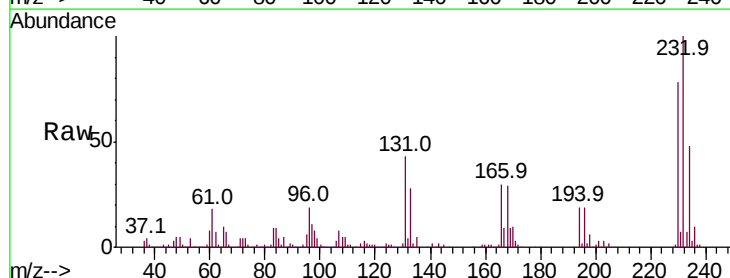
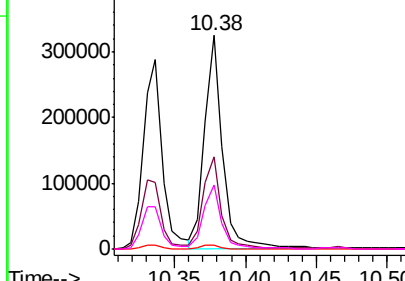
Abundance

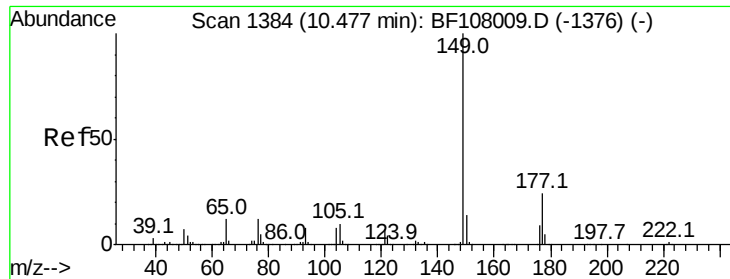
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





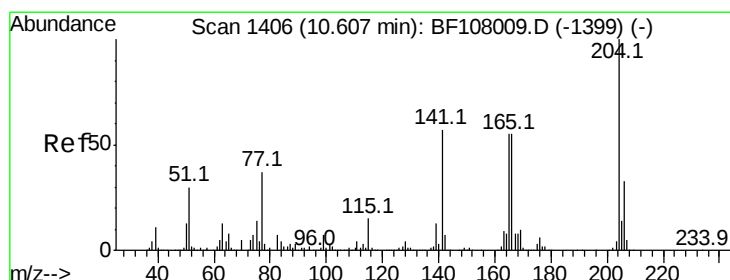
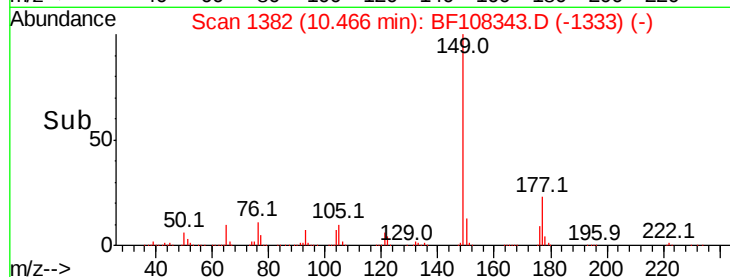
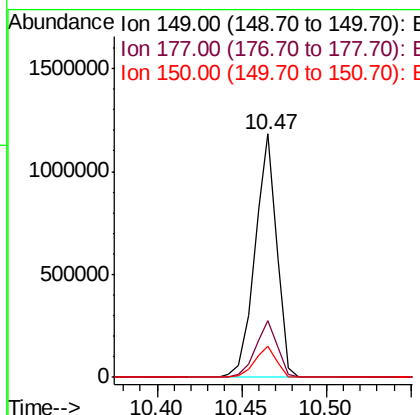
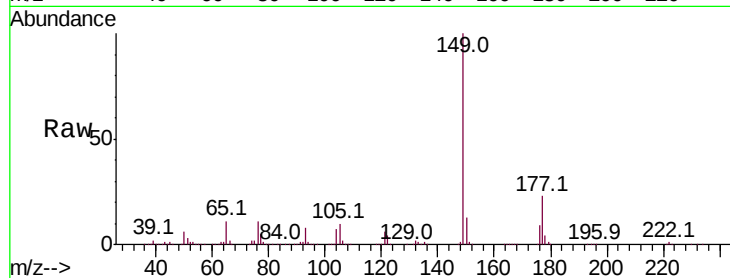
#59
Diethylphthalate
Concen: 37.506 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.1	24.1
150	13.0	10.1	15.1

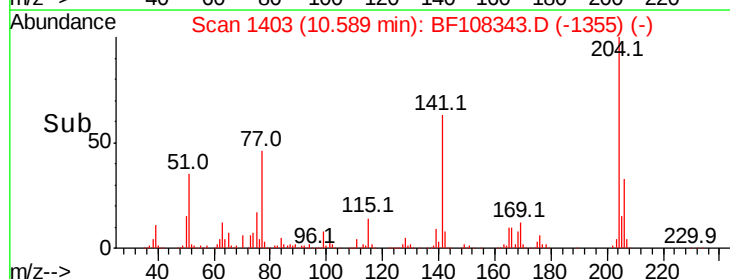
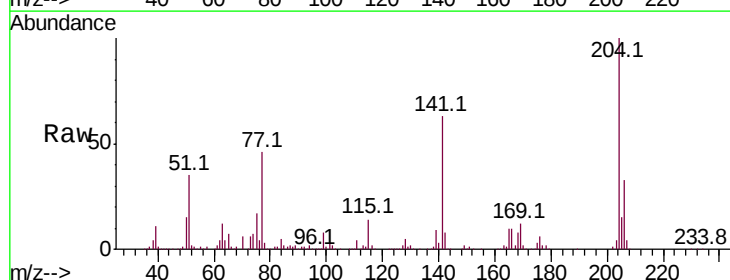
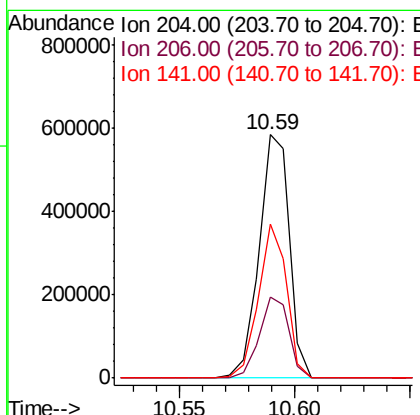
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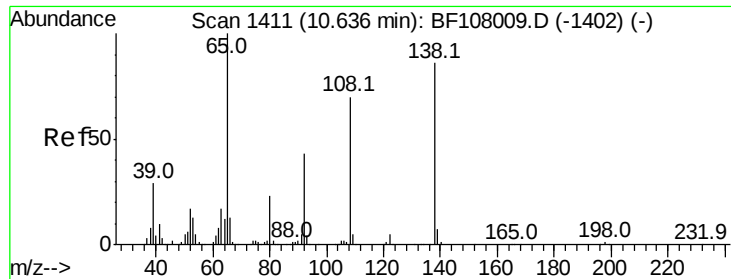
Sohil
8/22/2018 4:02:49 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.688 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	63.2	54.6	81.8





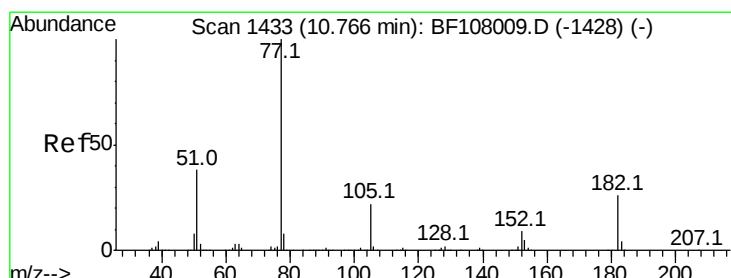
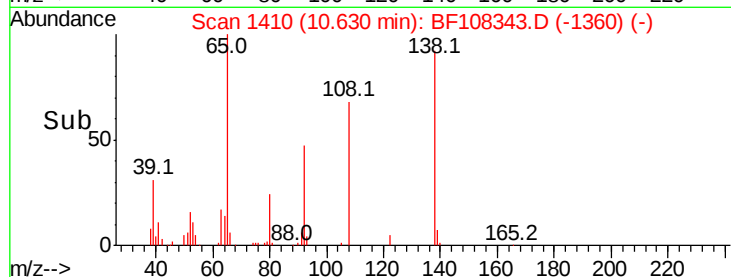
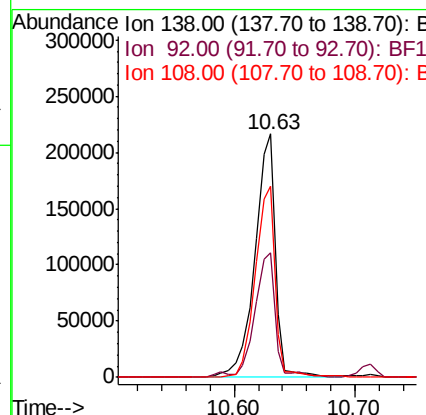
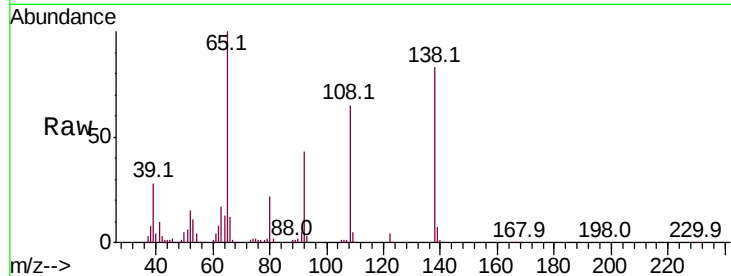
#61
4-Nitroaniline
Concen: 39.281 ng
RT: 10.63 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.1	30.2	70.2
108	78.6	52.5	92.5

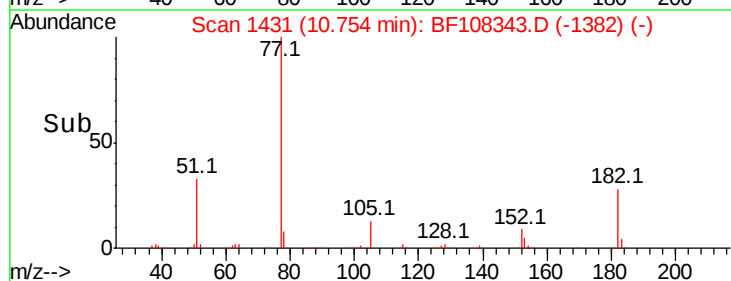
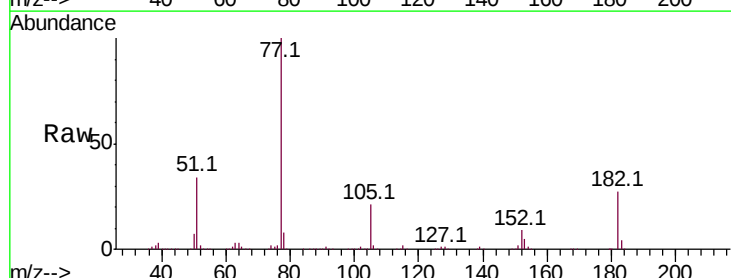
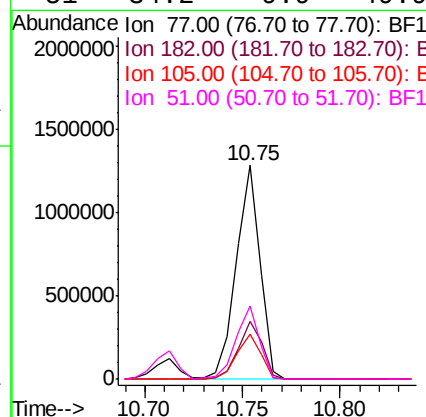
Manual Integrations
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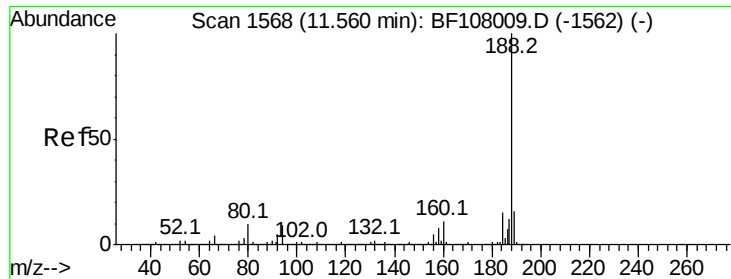
Sohil
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#62
Azobenzene
Concen: 37.056 ng
RT: 10.75 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	1.7	41.7
105	21.3	3.0	43.0
51	34.2	9.9	49.9





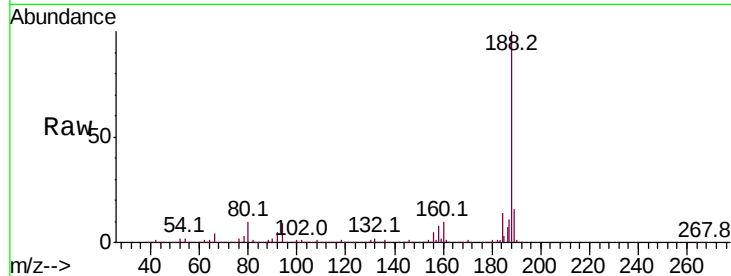
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

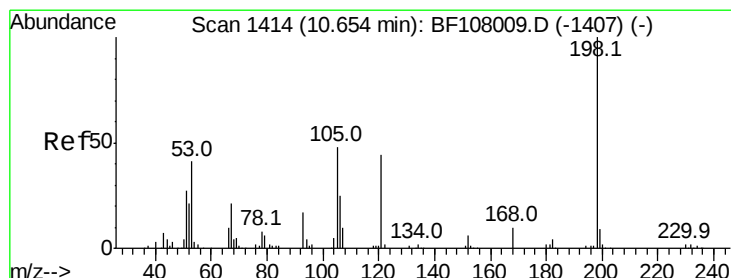
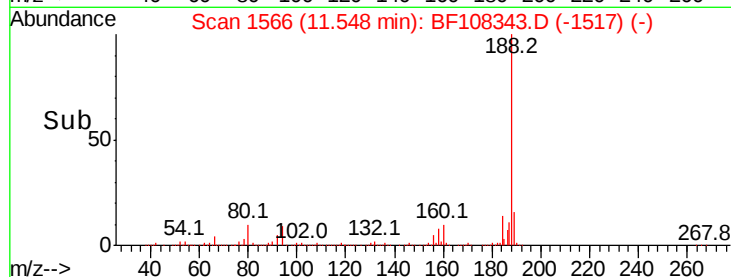
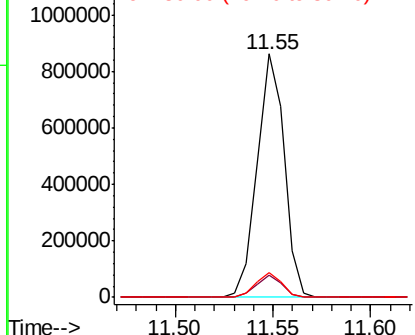
Tot Ion	Ratio	Resp	Lower	Upper
188	100	826257		
94	9.3		8.5	12.7
80	10.2		9.2	13.8

Manual Integrations
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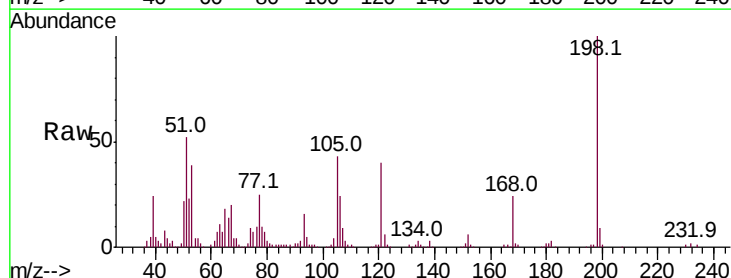


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

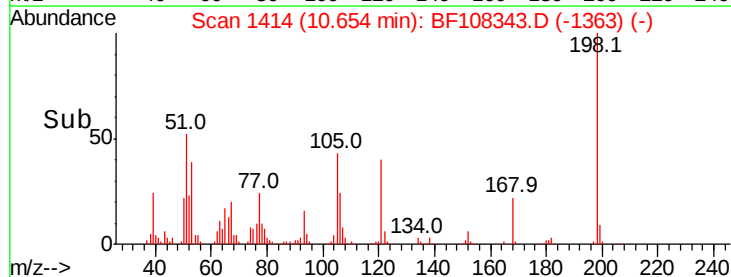
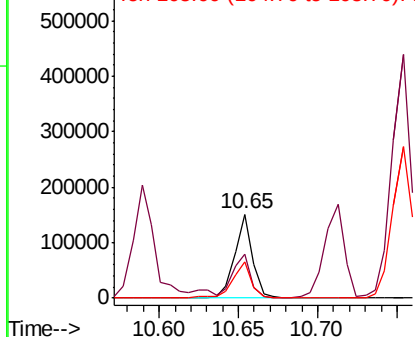


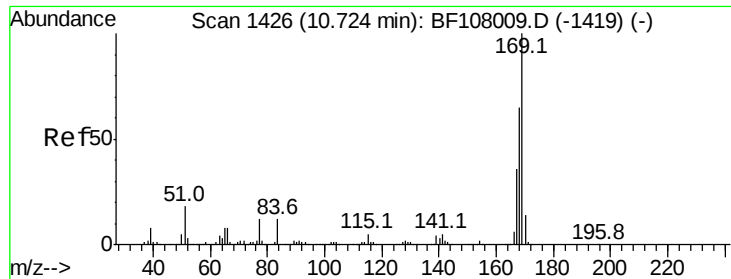
#64
4,6-Dinitro-2-methylphenol
Concen: 39.095 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	117803		
51	52.0		37.7	77.7
105	43.2		36.3	76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





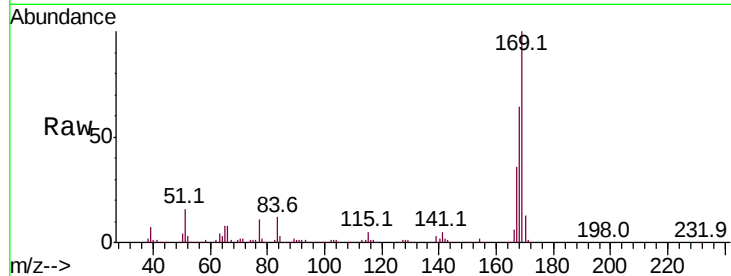
#65
n-Nitrosodiphenylamine
Concen: 38.662 ng
RT: 10.71 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	943997		
168	64.3	54.4	81.6	
167	35.5	29.8	44.6	

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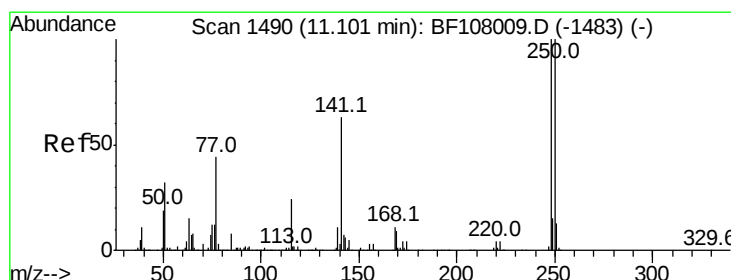
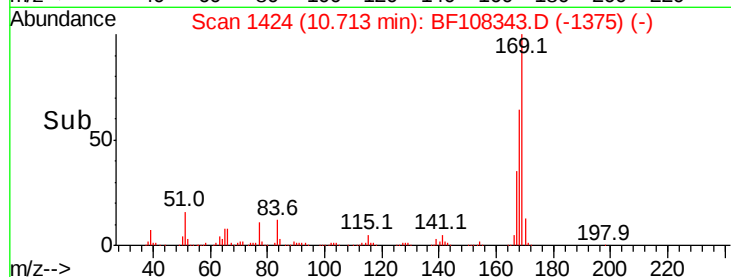
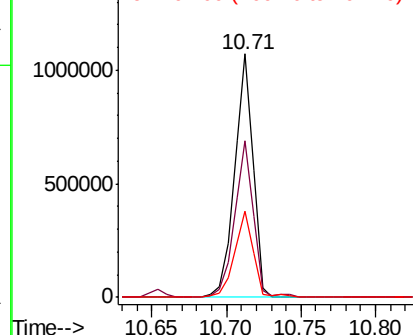


Abundance

Ion 169.00 (168.70 to 169.70): E

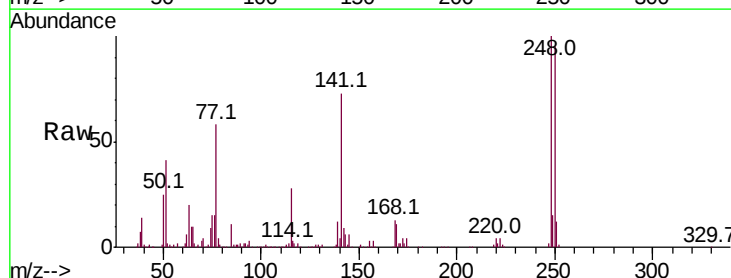
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 38.887 ng
RT: 11.08 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	349178		
250	94.9	76.9	115.3	
141	73.3	74.4	111.6	

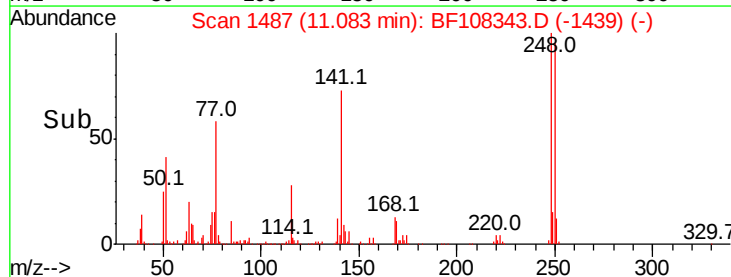
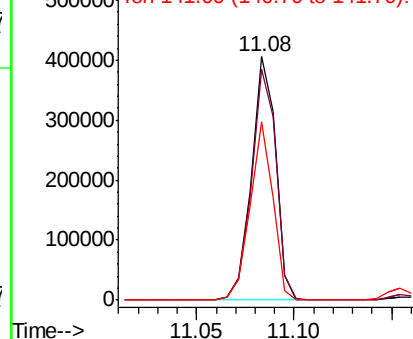


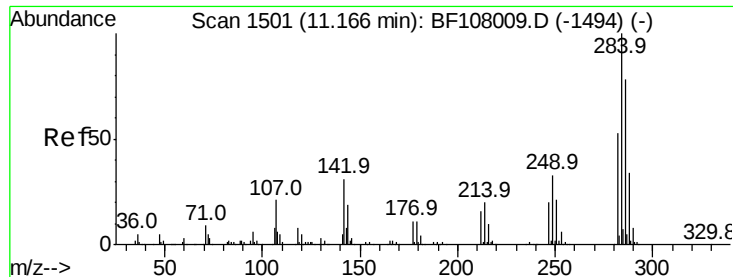
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





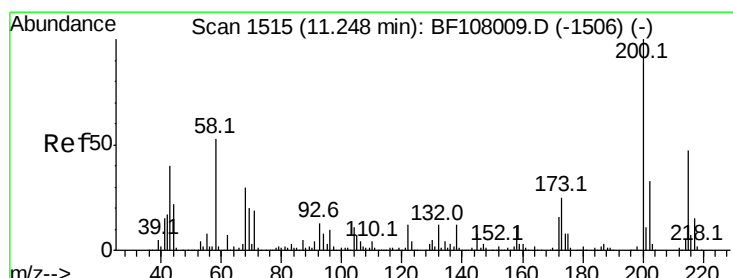
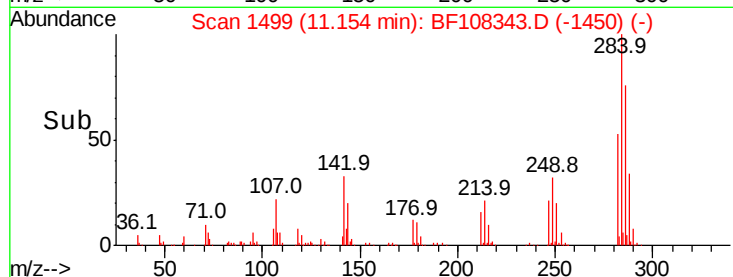
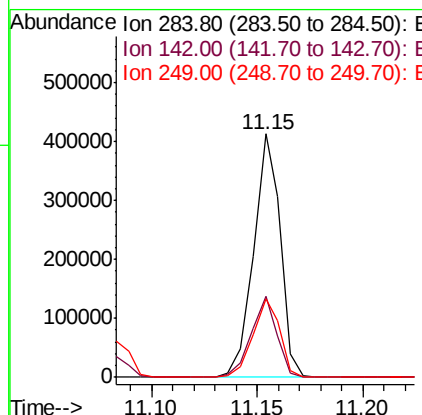
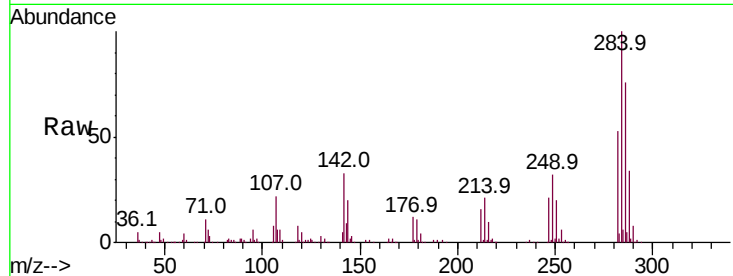
#67
Hexachlorobenzene
Concen: 38.305 ng
RT: 11.15 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.1	34.6	52.0	
249	32.4	24.8	37.2	

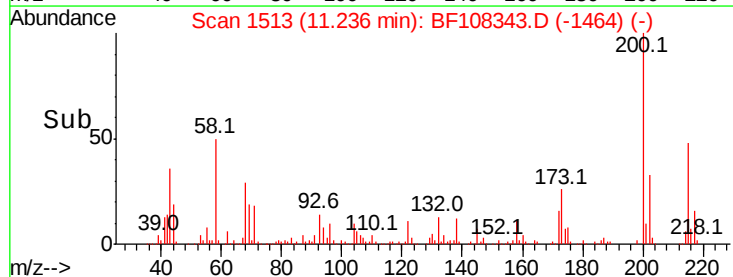
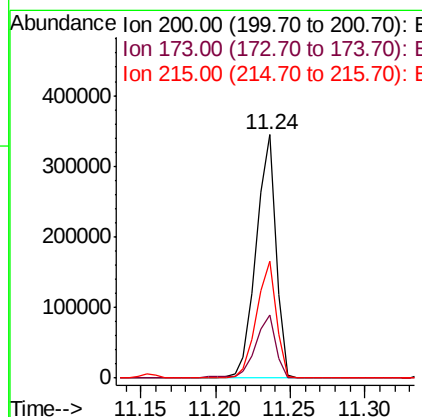
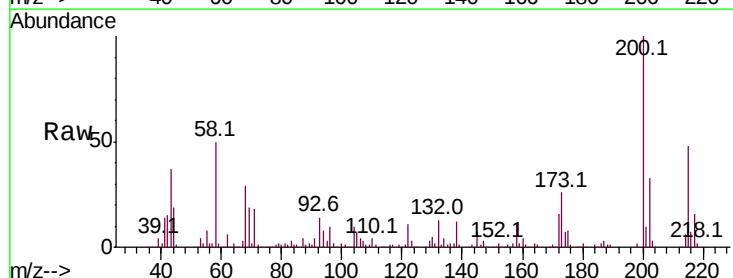
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#68
Atrazine
Concen: 38.450 ng
RT: 11.24 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.8	8.6	48.6	
215	47.9	25.1	65.1	





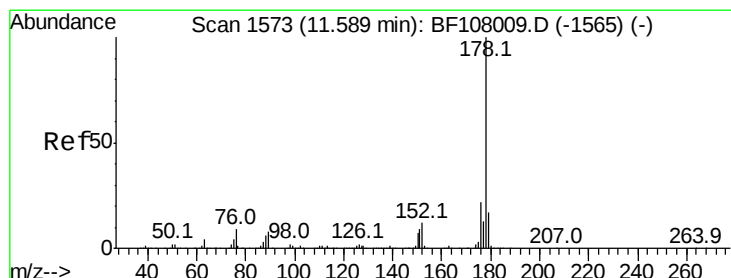
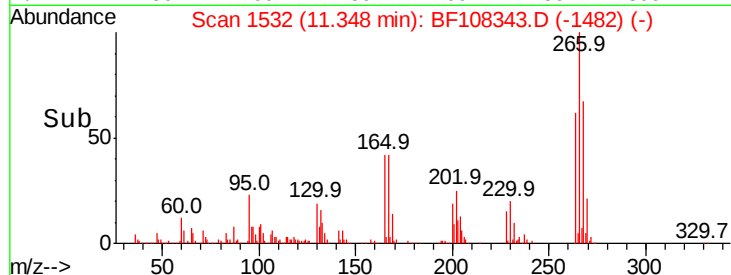
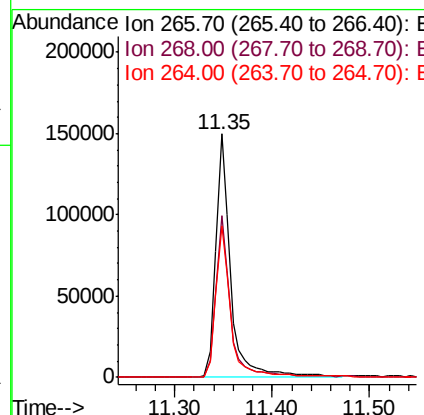
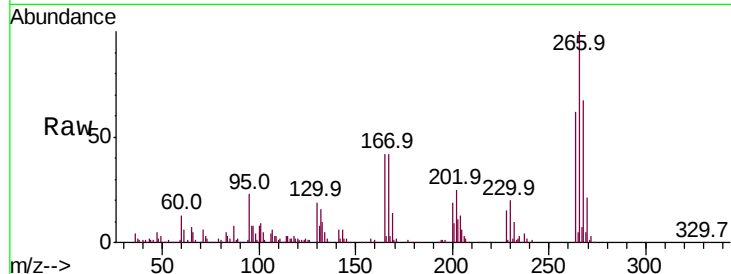
#69
 Pentachlorophenol
 Concen: 35.190 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	159128		
268	66.6	51.1	76.7	
264	62.0	49.5	74.3	

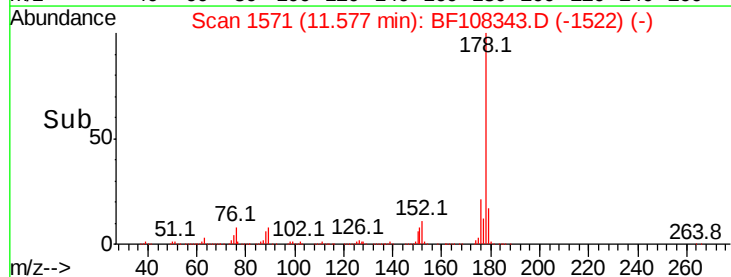
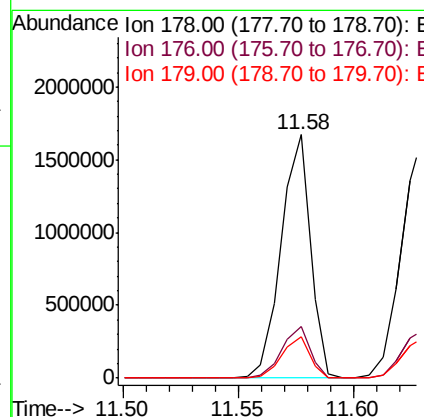
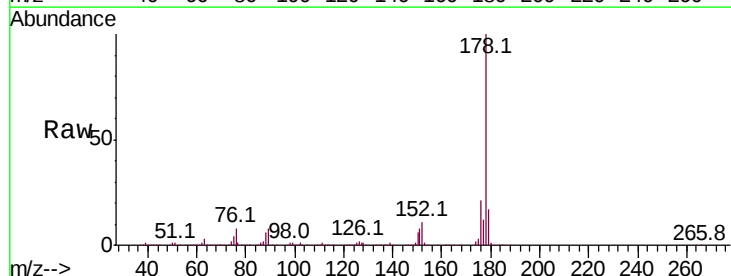
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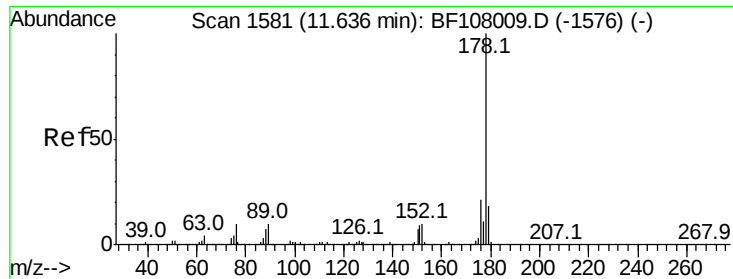
Sohil
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#70
 Phenanthrene
 Concen: 37.774 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1472117		
176	21.0	15.8	23.8	
179	16.7	13.0	19.6	





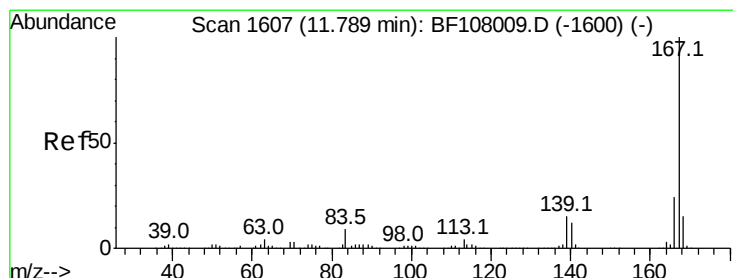
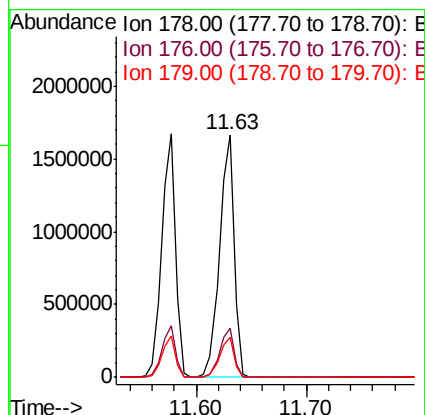
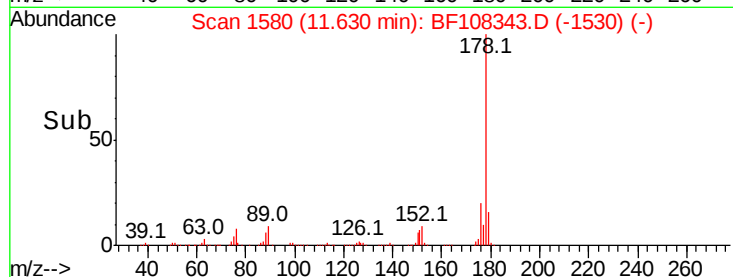
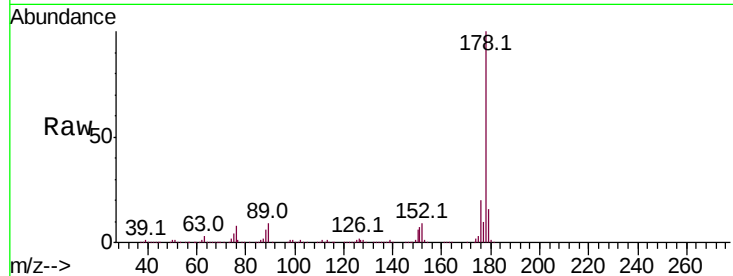
#71
 Anthracene
 Concen: 38.248 ng
 RT: 11.63 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	16.4	12.6	19.0

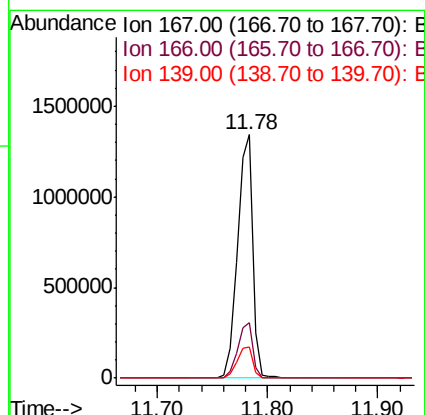
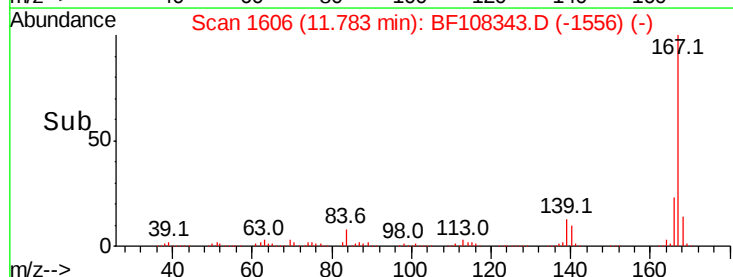
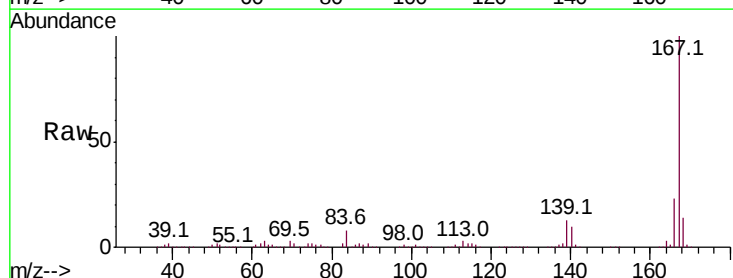
Manual Integrations
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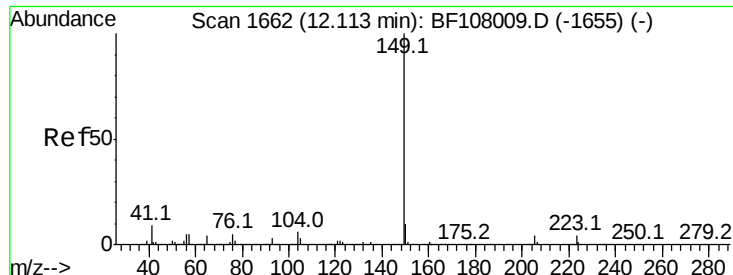
Sohil
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#72
 Carbazole
 Concen: 36.586 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.9	10.9	16.3





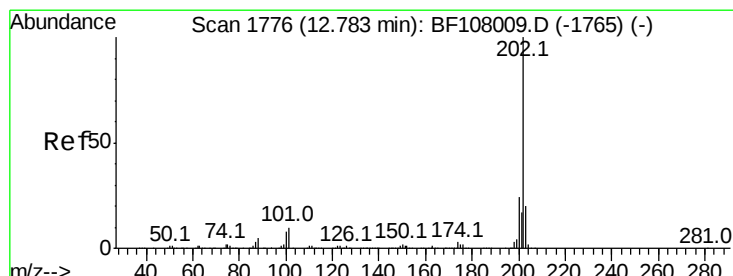
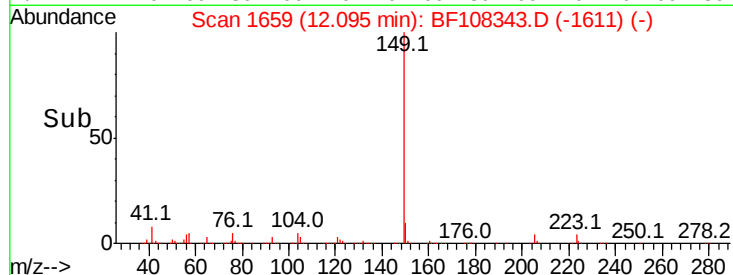
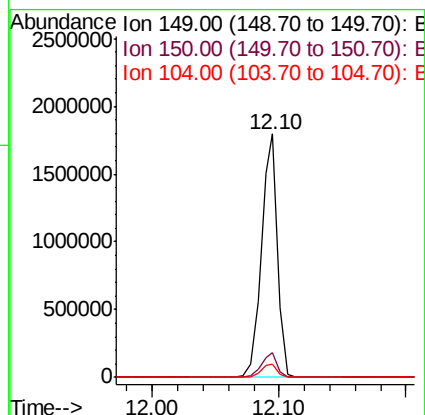
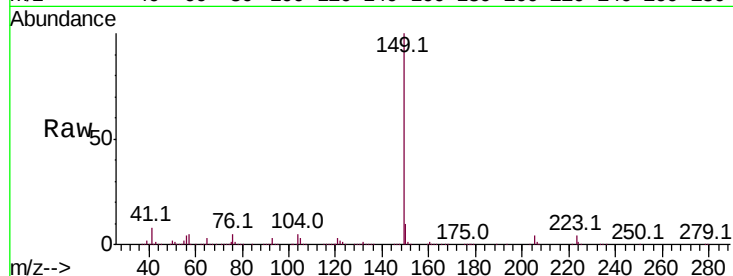
#73
Di-n-butylphthalate
Concen: 39.712 ng
RT: 12.10 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.4	3.8	5.8

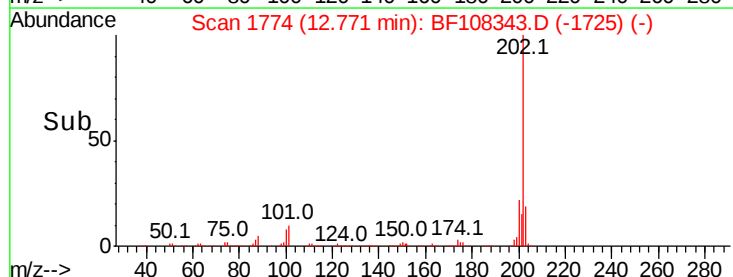
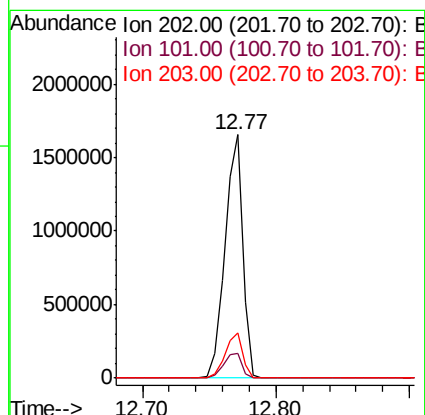
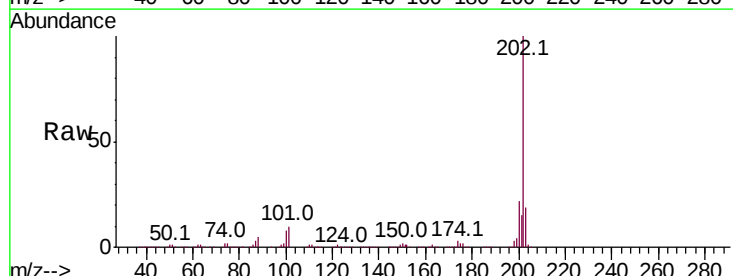
Manual Integrations
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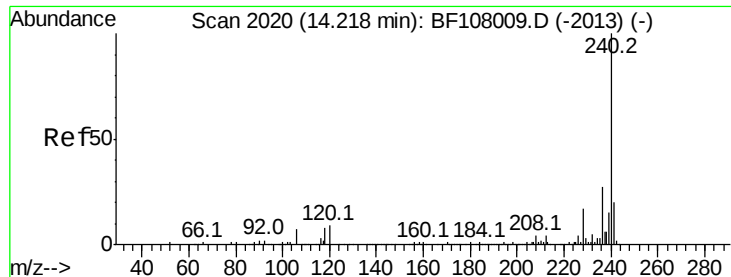
Sohil
8/22/2018 4:02:49 PM



#74
Fluoranthene
Concen: 36.666 ng
RT: 12.77 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	34.1
203	18.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Instrument :

BNA_F

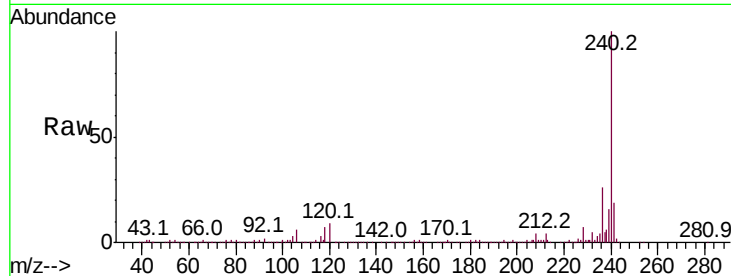
ClientSampleId :

SSTDCCC040

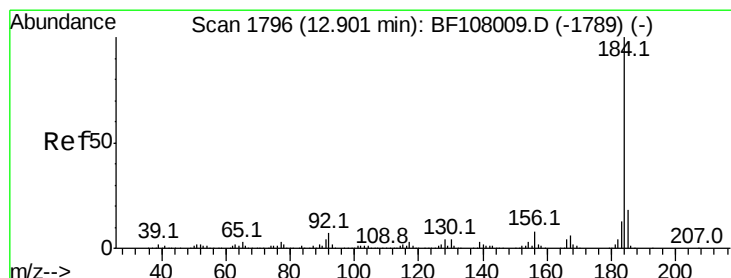
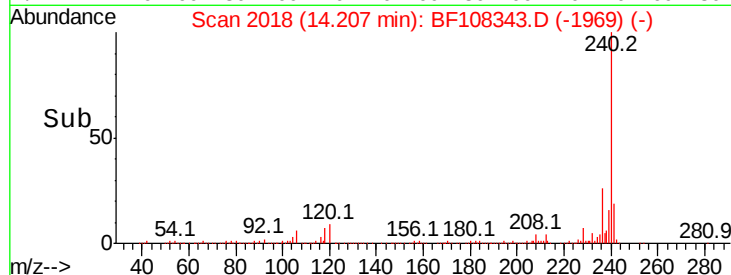
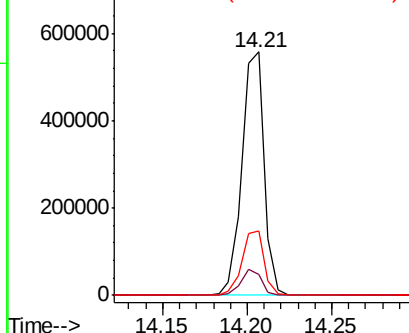
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.5	14.3#
236	26.3	20.7	31.1

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



#76

Benzidine

Concen: 37.247 ng

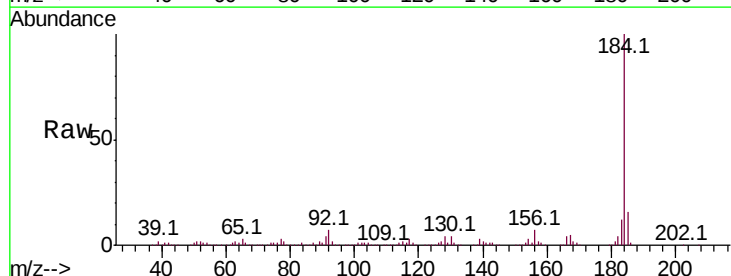
RT: 12.88 min Scan# 1793

Delta R.T. -0.02 min

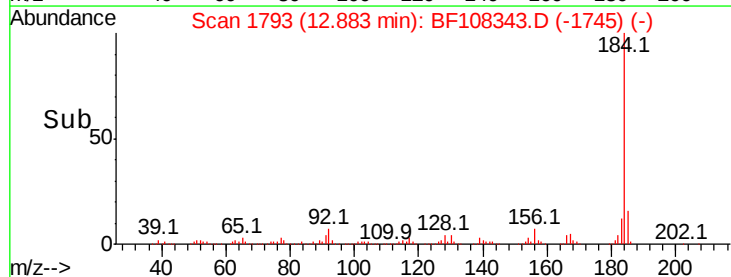
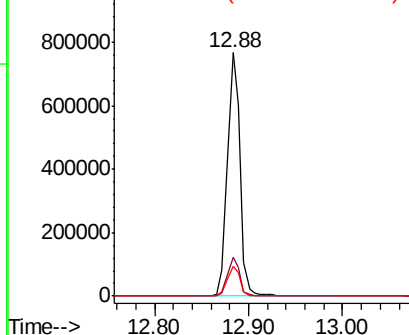
Lab File: BF108343.D

Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	12.0	9.3	13.9



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





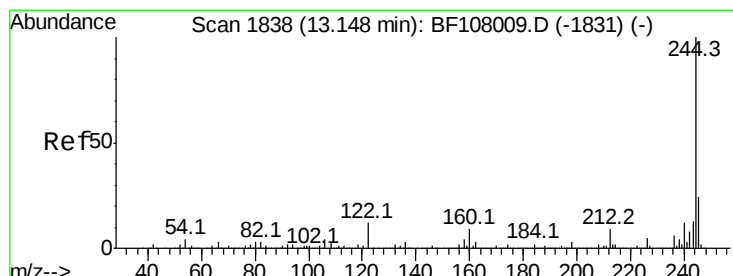
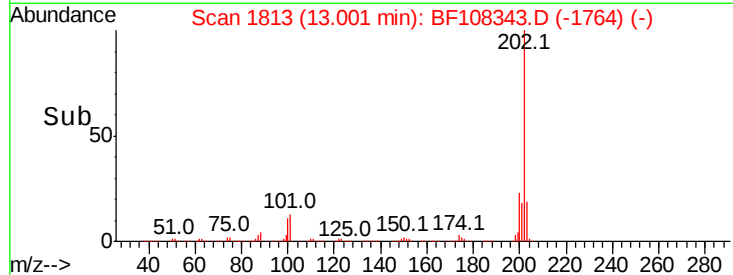
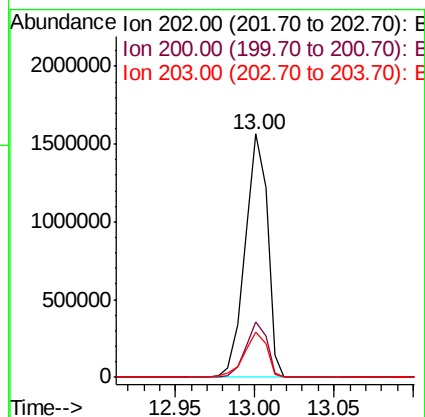
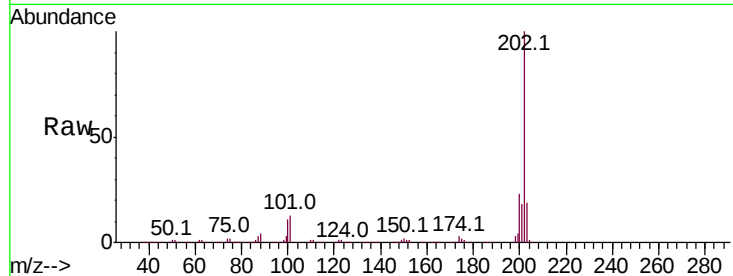
#77
Pvrene
Concen: 46.945 ng
RT: 13.00 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.4	26.2
203	18.5	14.3	21.5

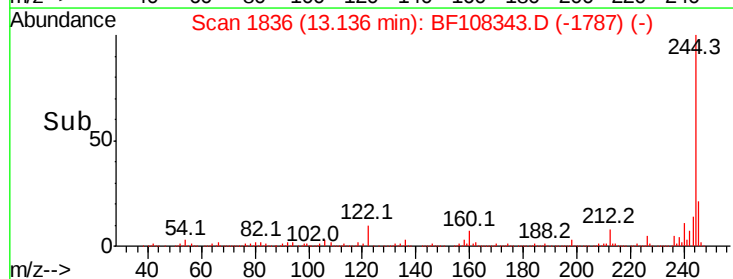
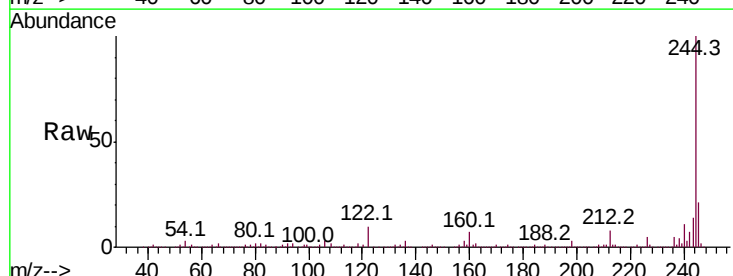
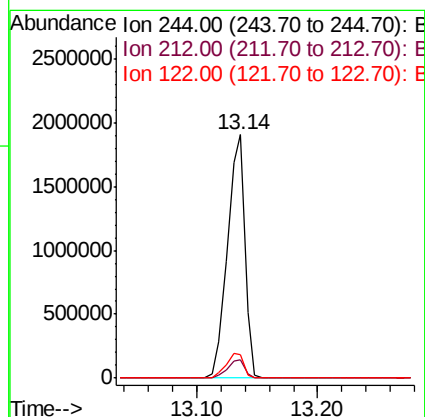
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#78
Terphenyl-d14
Concen: 94.083 ng
RT: 13.14 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.0
122	9.9	11.0	16.4





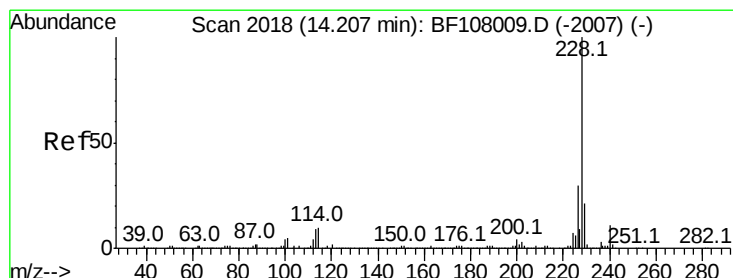
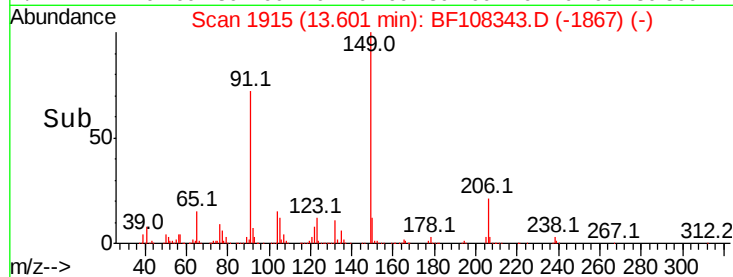
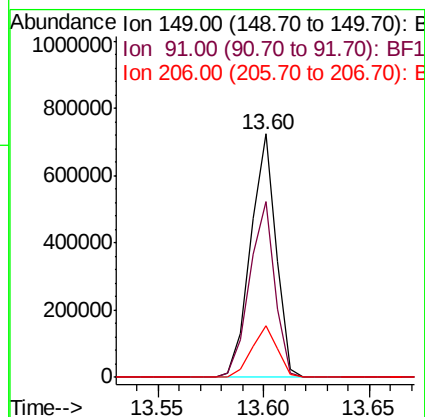
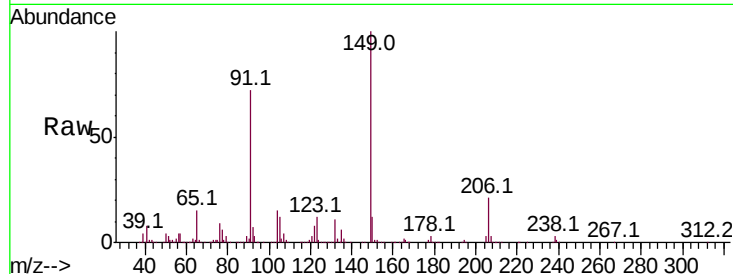
#79
Butylbenzylphthalate
Concen: 46.816 ng
RT: 13.60 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	604585		
91	72.2	56.8	85.2	
206	21.3	14.1	21.1	

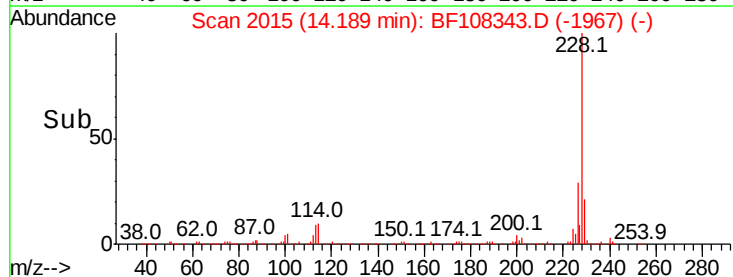
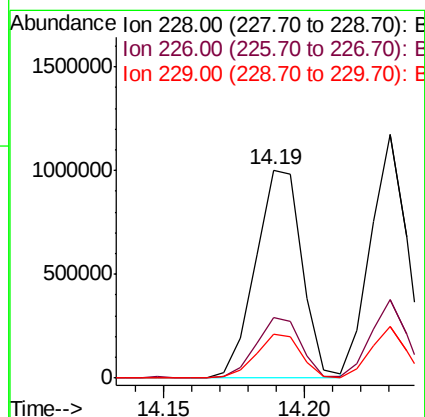
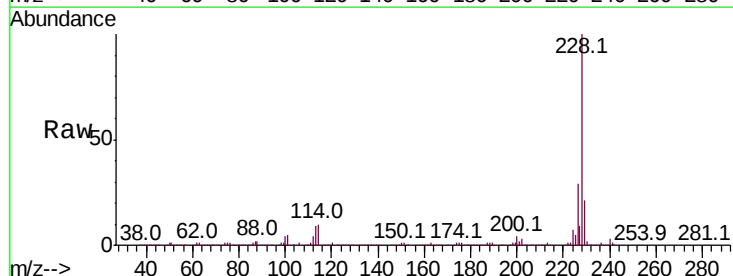
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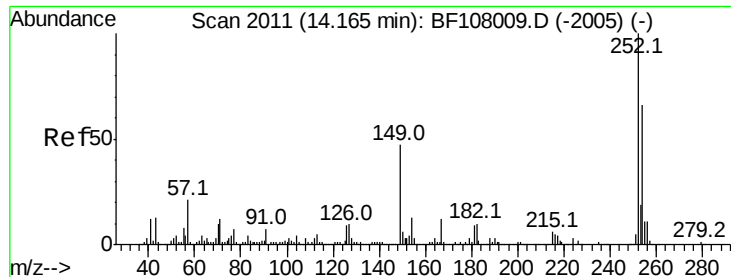
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#80
Benzo(a)anthracene
Concen: 38.860 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1145630		
226	29.0	22.6	33.8	
229	21.0	15.8	23.6	





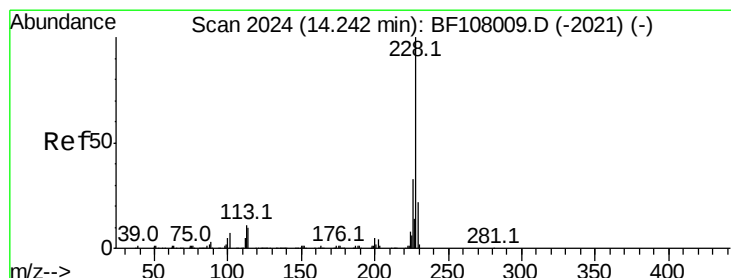
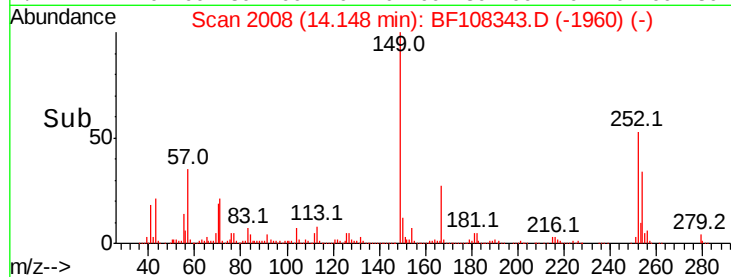
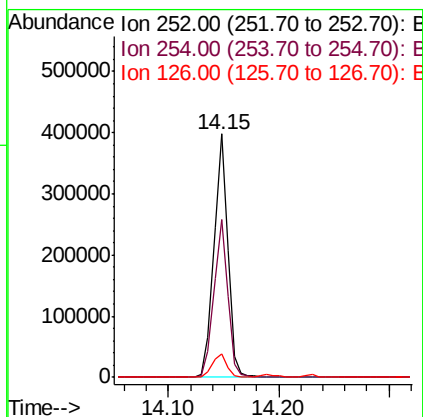
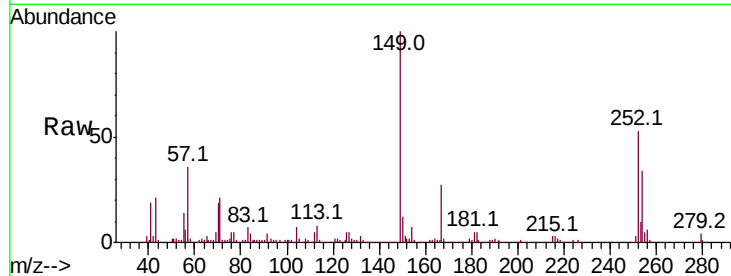
#81
 3,3'-Dichlorobenzidine
 Concen: 32.564 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.02 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	9.8	11.3	16.9

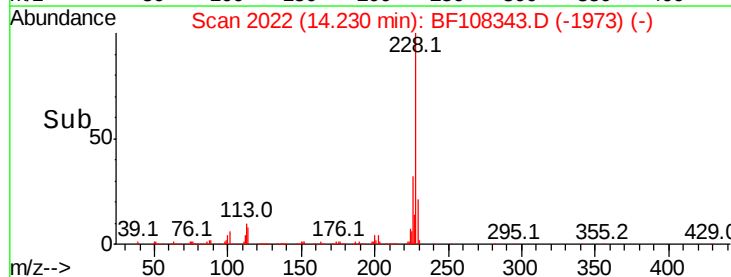
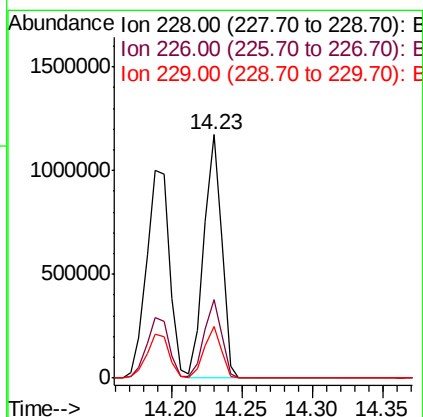
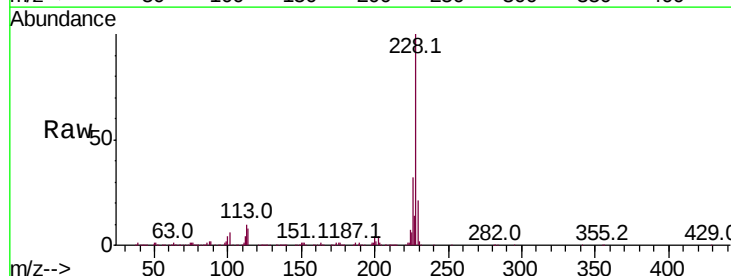
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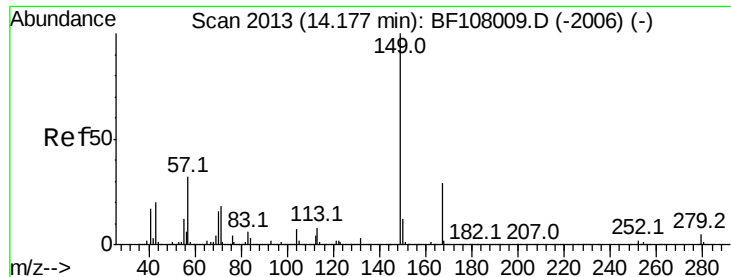
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#82
 Chrysene
 Concen: 37.964 ng
 RT: 14.23 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.0	37.6
229	21.0	16.2	24.4





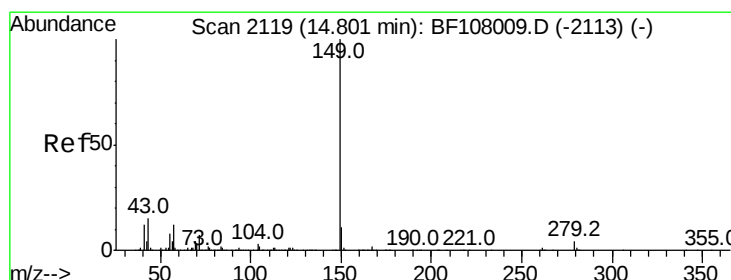
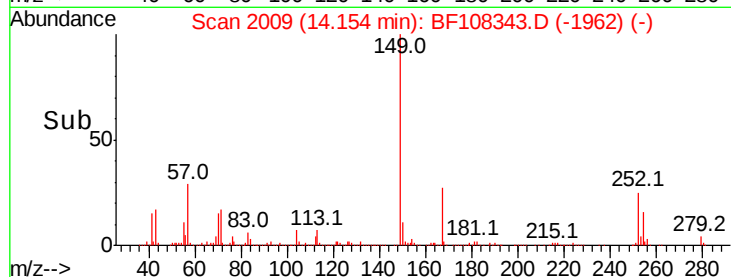
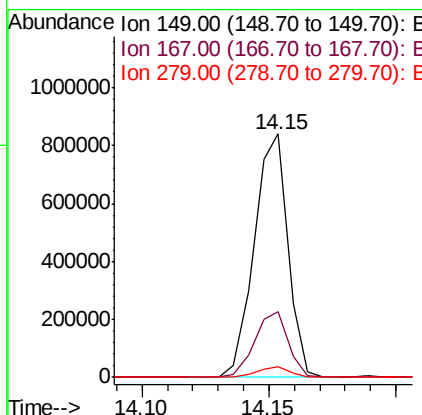
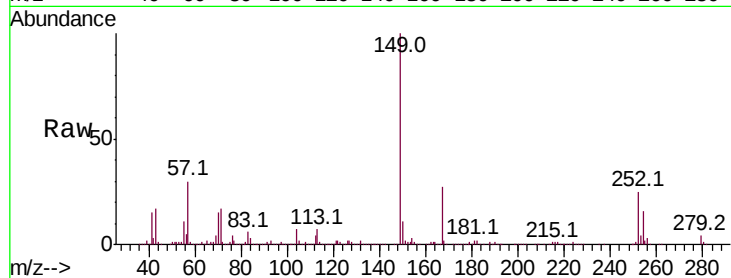
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.667 ng
 RT: 14.15 min Scan# 2009
 Delta R.T. -0.02 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	781134		
167	26.9	21.3	31.9	
279	4.5	3.0	4.4#	

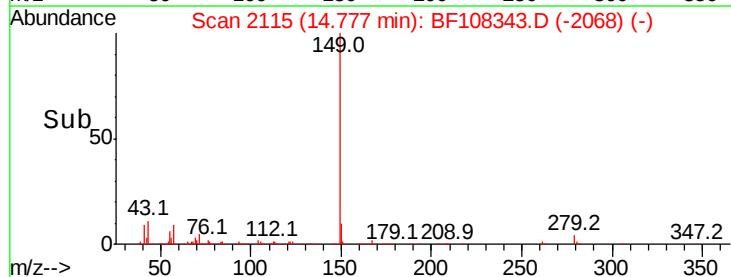
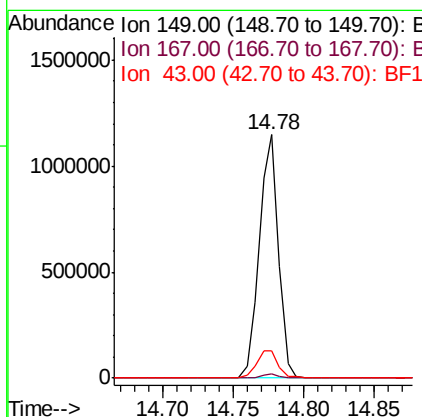
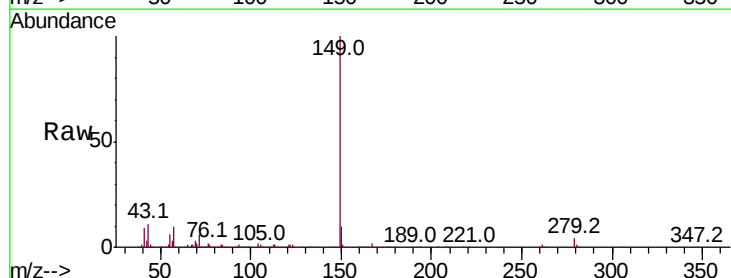
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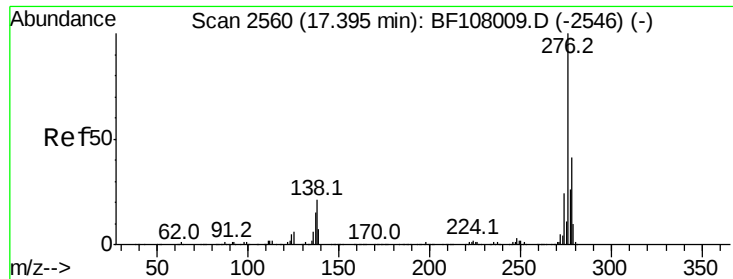
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#84
 Di-n-octyl phthalate
 Concen: 41.203 ng
 RT: 14.78 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1098912		
167	1.6	1.2	1.8	
43	12.0	8.4	12.6	





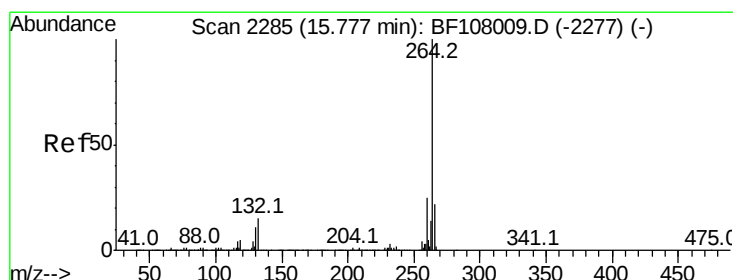
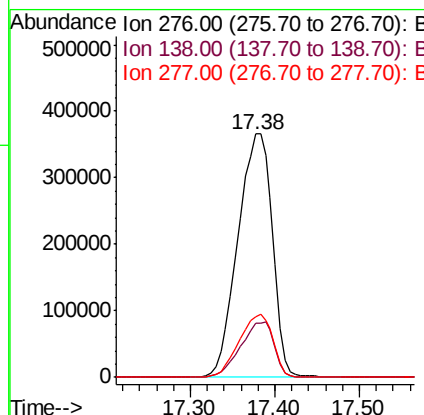
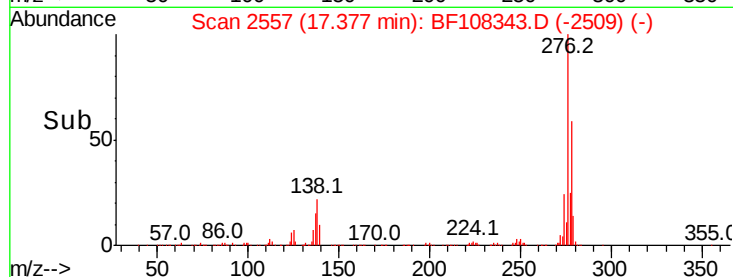
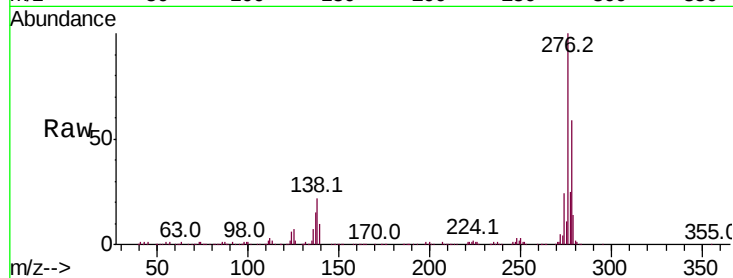
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.388 ng
 RT: 17.38 min Scan# 2557
 Delta R.T. -0.02 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	25.0	37.6#
277	25.4	20.1	30.1

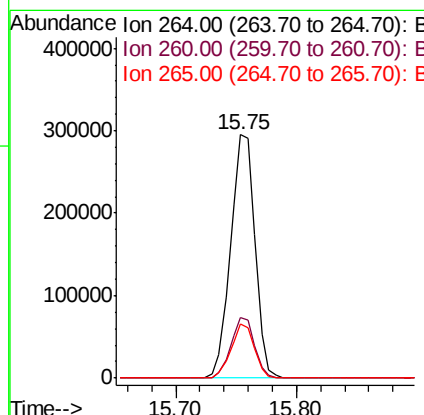
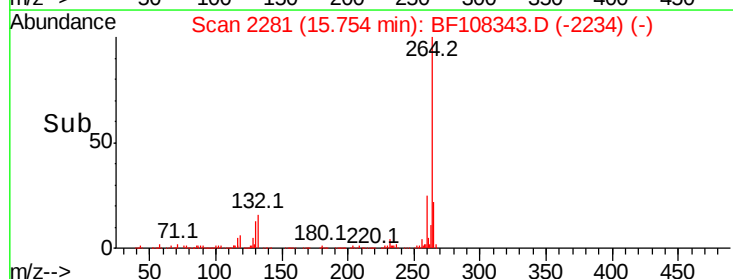
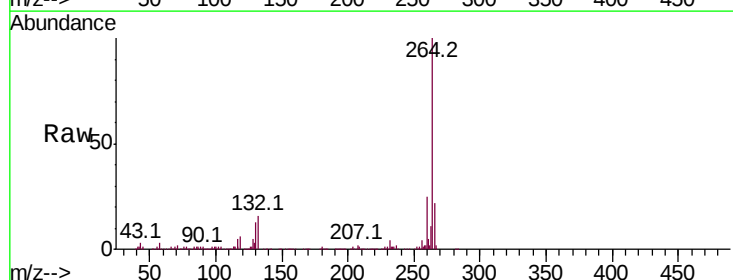
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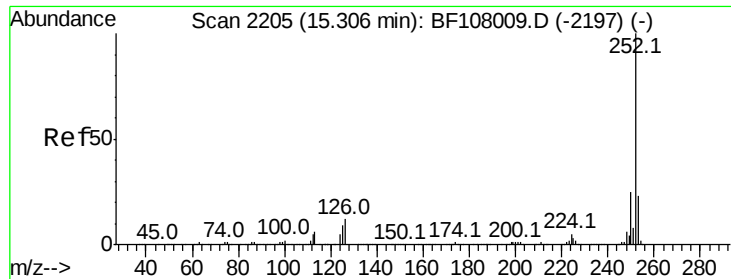
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.4	17.5	26.3





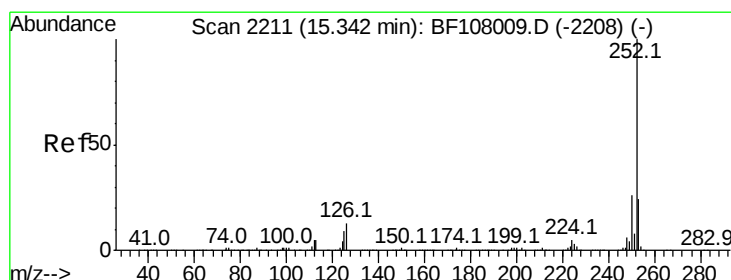
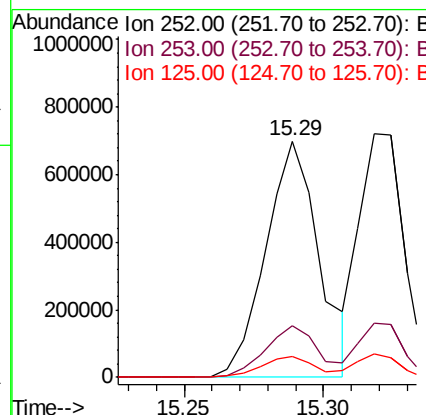
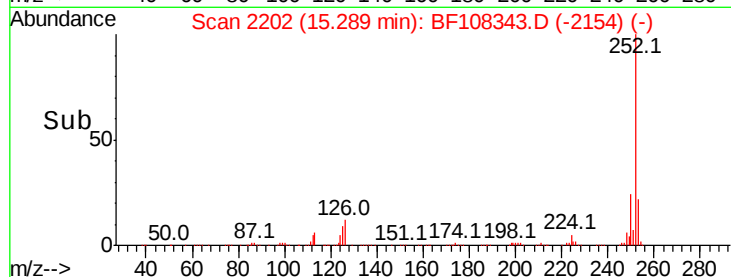
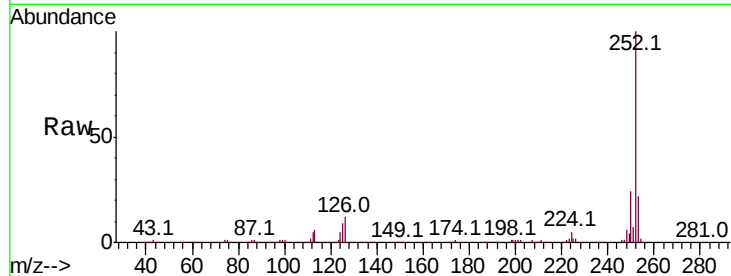
#87
Benzo(b)fluoranthene
Concen: 37.610 ng/mL
RT: 15.29 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	8.8	9.0	13.6

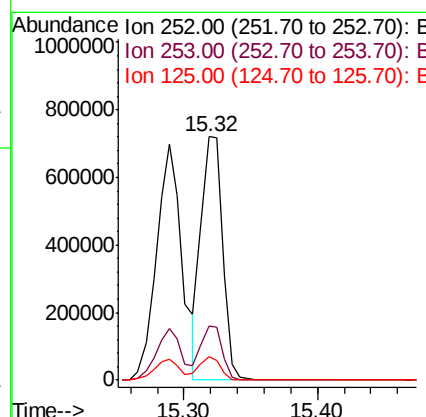
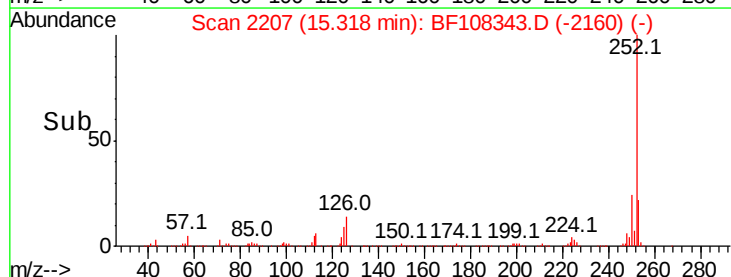
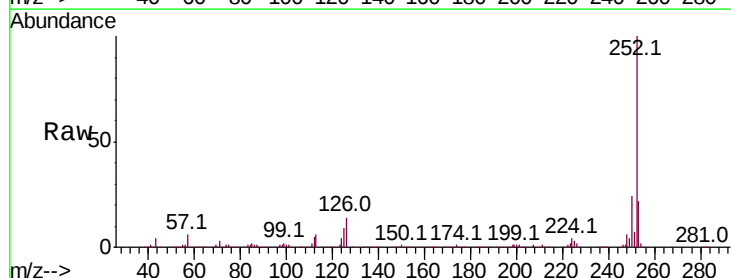
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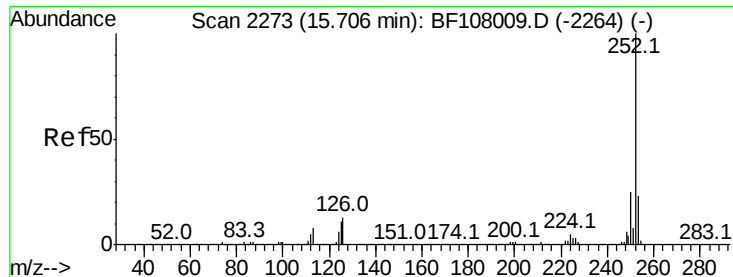
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#88
Benzo(k)fluoranthene
Concen: 34.858 ng/mL
RT: 15.32 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.4	10.2	15.2





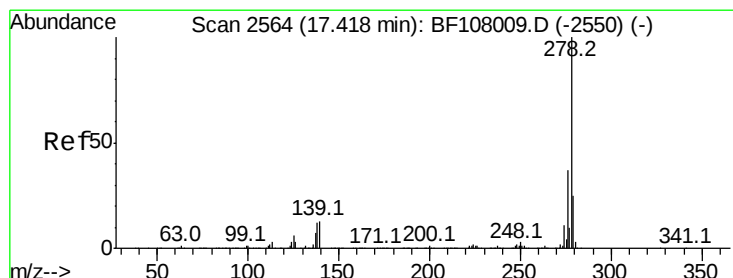
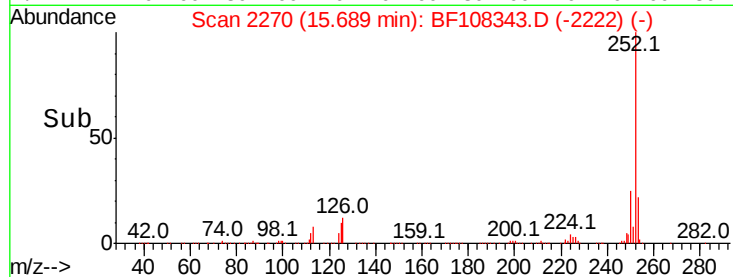
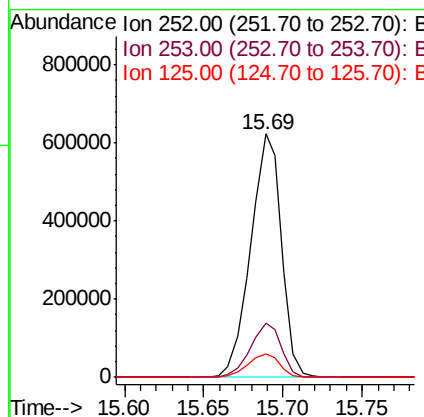
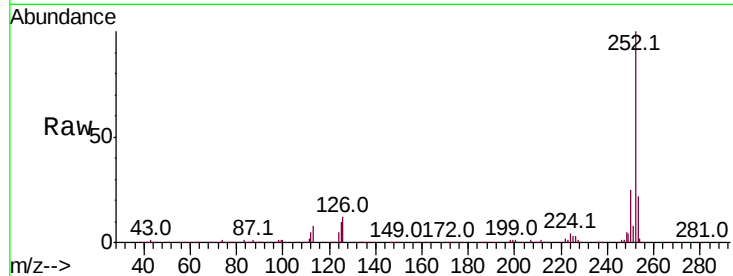
#89
Benzo(a)pyrene
Concen: 37.927 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	9.9	9.8	14.6

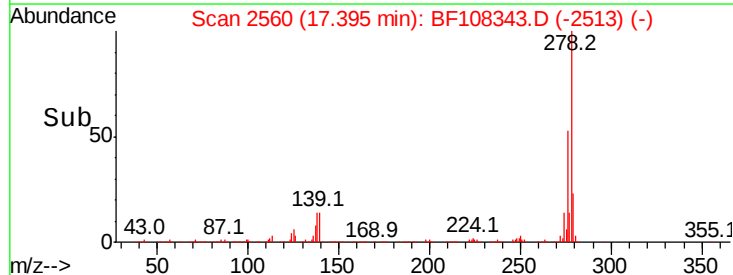
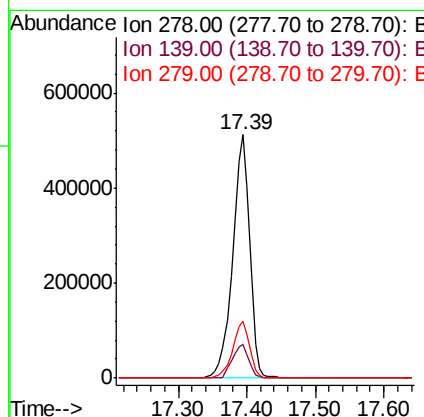
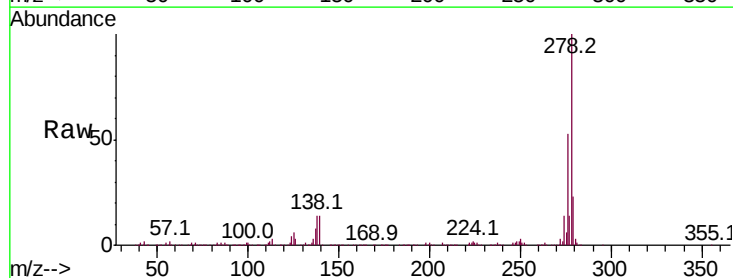
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#90
Dibenzo(a,h)anthracene
Concen: 48.021 ng
RT: 17.39 min Scan# 2560
Delta R.T. -0.02 min
Lab File: BF108343.D
Acq: 21 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	15.9	23.9#
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 49.229 ng
 RT: 17.88 min Scan# 2642
 Delta R.T. -0.02 min
 Lab File: BF108343.D
 Acq: 21 Aug 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	18.9	21.8	32.8

Manual Integrations
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