

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108713.D
 Acq On : 1 Sep 2018 2:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/4/2018 3:54:17 PM

Quant Time: Sep 01 04:59:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	75792	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	297184	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	141241	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	311619	20.00	ng	0.00
75) Chrysene-d12	14.20	240	279909	20.00	ng	0.00
86) Perylene-d12	15.75	264	208525	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	226573	51.93	ng	0.00
7) Phenol-d6	6.64	99	440872	70.55	ng	-0.01
23) Nitrobenzene-d5	7.57	82	467220	79.80	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	136246	73.07	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	887729	84.51	ng	0.00
78) Terphenyl-d14	13.12	244	1113605	77.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.87	88	78102	38.520	ng	87
3) Pyridine	3.69	79	156602	33.429	ng	# 79
4) n-Nitrosodimethylamine	3.67	42	68545m	29.332	ng	
6) Aniline	6.69	93	219748	32.590	ng	# 83
8) 2-Chlorophenol	6.79	128	204962	38.422	ng	91
9) Benzaldehyde	6.58	77	144096m	37.309	ng	
10) Phenol	6.65	94	255700	35.091	ng	87
11) bis(2-Chloroethyl)ether	6.73	93	234904	36.610	ng	95
12) 1,3-Dichlorobenzene	6.94	146	234051	37.841	ng	98
13) 1,4-Dichlorobenzene	7.02	146	277131	41.047	ng	97
14) 1,2-Dichlorobenzene	7.17	146	263645	42.519	ng	97
15) Benzyl Alcohol	7.22	79	110404	24.562	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.26	45	374155	38.010	ng	72
17) 2-Methylphenol	7.26	107	155193	37.418	ng	# 54
18) Hexachloroethane	7.50	117	79623	34.292	ng	96
19) n-Nitroso-di-n-propylamine	7.40	70	150931	36.068	ng	91
20) 3+4-Methylphenols	7.42	107	156140	30.047	ng	# 19
22) Acetophenone	7.41	105	285817	38.526	ng	# 88
24) Nitrobenzene	7.59	77	232800	39.214	ng	93
25) Isophorone	7.81	82	349176	35.902	ng	98
26) 2-Nitrophenol	7.91	139	78869	29.347	ng	90
27) 2,4-Dimethylphenol	7.93	122	185237	47.393	ng	95
28) bis(2-Chloroethoxy)methane	8.02	93	219594	35.741	ng	100
29) 2,4-Dichlorophenol	8.15	162	164508	35.478	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	201489	38.858	ng	98
31) Naphthalene	8.31	128	569298	40.218	ng	98
32) Benzoic acid	8.05	122	60572m	24.166	ng	
33) 4-Chloroaniline	8.37	127	220728	35.324	ng	99
34) Hexachlorobutadiene	8.41	225	134849	39.608	ng	99
35) Caprolactam	8.72	113	39300	31.807	ng	87
36) 4-Chloro-3-methylphenol	8.84	107	166251	33.405	ng	96
37) 2-Methylnaphthalene	9.00	142	336317	35.117	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	201134	40.112	ng	# 96
40) Hexachlorocyclopentadiene	9.14	237	8558	10.713	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
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 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

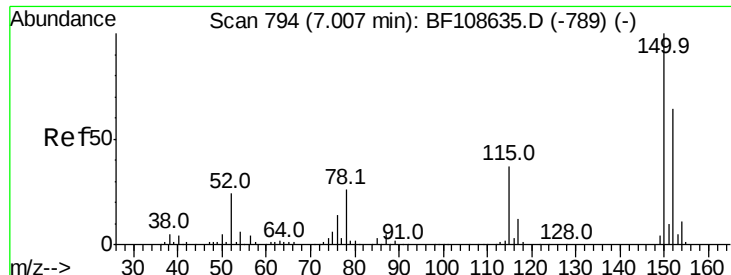
Manual Integrations
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 9/4/2018 3:54:17 PM

Quant Time: Sep 01 04:59:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	103356	34.807	nq	98
43) 2,4,5-Trichlorophenol	9.33	196	140843	40.675	nq	95
45) 1,1'-Biphenyl	9.46	154	482940	39.276	nq	97
46) 2-Chloronaphthalene	9.49	162	376989	39.163	nq	99
47) 2-Nitroaniline	9.60	65	116462	36.174	nq	88
48) Acenaphthylene	9.91	152	549821	39.014	nq	100
49) Dimethylphthalate	9.75	163	410498	36.908	nq	# 99
50) 2,6-Dinitrotoluene	9.82	165	84626	34.519	nq	# 85
51) Acenaphthene	10.08	154	330804	39.259	nq	98
52) 3-Nitroaniline	10.02	138	107085	40.377	nq	94
53) 2,4-Dinitrophenol	10.16	184	4295m	5.152	nq	
54) Dibenzofuran	10.25	168	499629	37.893	nq	96
55) 4-Nitrophenol	10.24	139	32348m	22.741	nq	
56) 2,4-Dinitrotoluene	10.24	165	110778	34.127	nq	# 83
57) Fluorene	10.59	166	389079	38.077	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	121864	39.286	nq	# 85
59) Diethylphthalate	10.45	149	408015	36.412	nq	97
60) 4-Chlorophenyl-phenylether	10.58	204	221139	38.139	nq	94
61) 4-Nitroaniline	10.64	138	103522	40.338	nq	94
62) Azobenzene	10.74	77	425663	38.218	nq	92
64) 4,6-Dinitro-2-methylphenol	10.65	198	10083	7.292	nq	# 55
65) n-Nitrosodiphenylamine	10.70	169	378779	36.586	nq	97
66) 4-Bromophenyl-phenylether	11.07	248	143002	37.338	nq	90
67) Hexachlorobenzene	11.14	284	152909	37.059	nq	# 87
68) Atrazine	11.22	200	93699	28.380	nq	98
69) Pentachlorophenol	11.35	266	57902	26.409	nq	97
70) Phenanthrene	11.57	178	587238	37.335	nq	98
71) Anthracene	11.62	178	676983	40.962	nq	99
72) Carbazole	11.78	167	644809	40.350	nq	99
73) Di-n-butylphthalate	12.08	149	692201	37.648	nq	99
74) Fluoranthene	12.76	202	736188	41.581	nq	95
76) Benzidine	12.89	184	330688	41.970	nq	99
77) Pyrene	12.99	202	747185	35.510	nq	100
79) Butylbenzylphthalate	13.59	149	330582	37.363	nq	# 94
80) Benzo(a)anthracene	14.19	228	624858	36.619	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	265415	42.890	nq	# 98
82) Chrysene	14.22	228	646224	39.380	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	449373	39.514	nq	# 99
84) Di-n-octyl phthalate	14.76	149	735475	43.985	nq	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	421970	36.982	nq	# 89
87) Benzo(b)fluoranthene	15.28	252	456726	35.655	nq	# 96
88) Benzo(k)fluoranthene	15.32	252	514956	40.582	nq	# 95
89) Benzo(a)pyrene	15.69	252	436900	37.742	nq	# 96
90) Dibenzo(a,h)anthracene	17.38	278	363745	39.343	nq	# 90
91) Benzo(g,h,i)perylene	17.87	276	335536	37.341	nq	# 90

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



#1

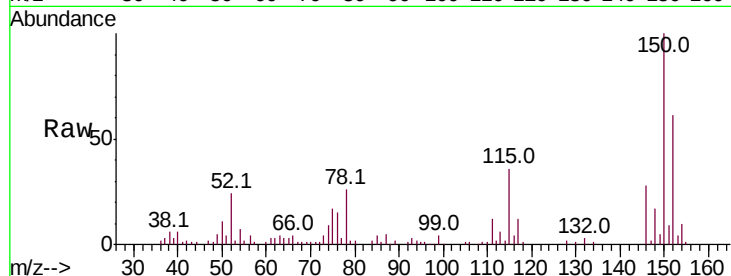
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.6	124.6	186.8
115	59.3	50.1	75.1

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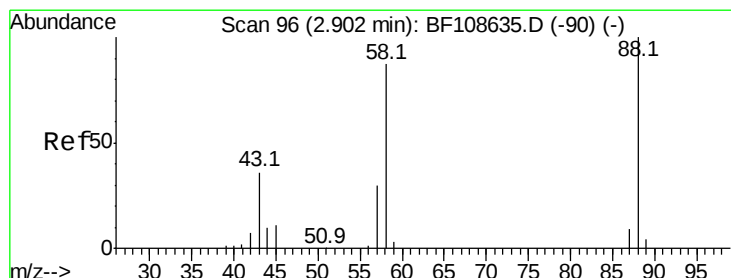
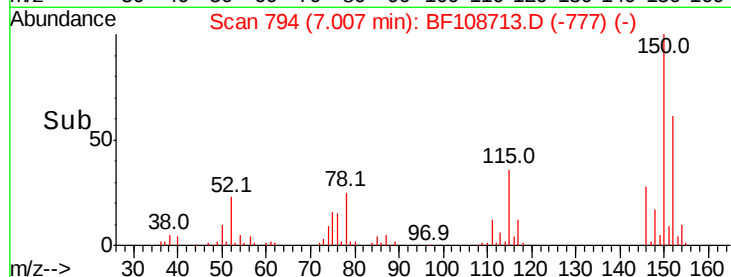
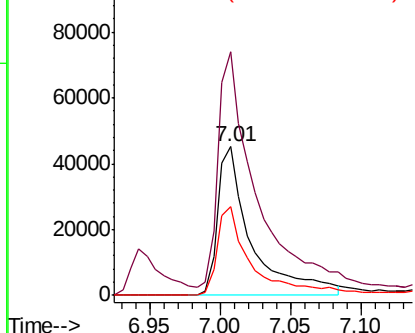


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.520 ng
RT: 2.87 min Scan# 91
Delta R.T. -0.03 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

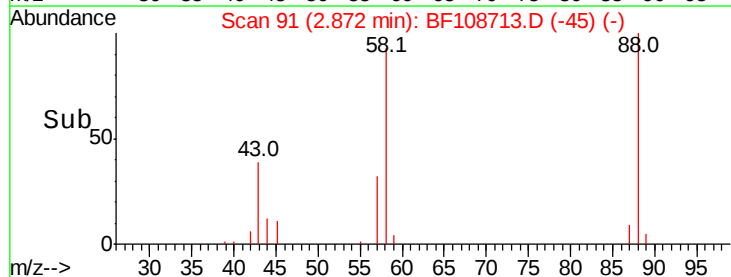
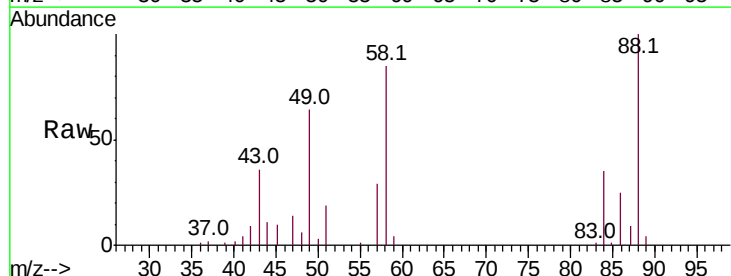
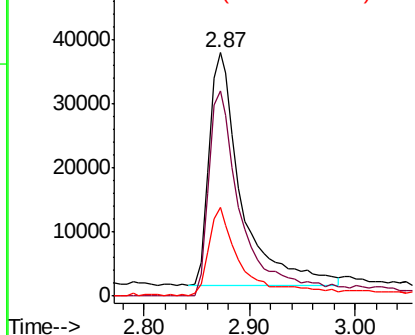
Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.1	62.6	93.8
43	33.9	24.6	37.0

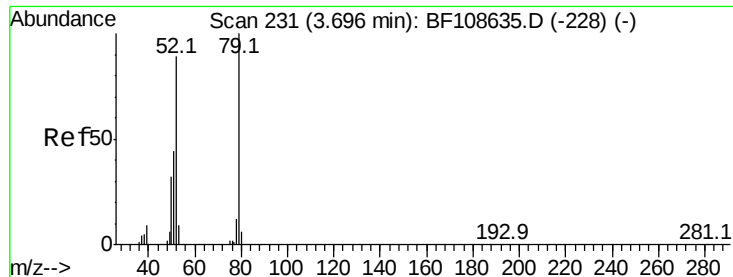
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 33.429 ng

RT: 3.69 min Scan# 230

Delta R.T. -0.01 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Instrument :

BNA_F

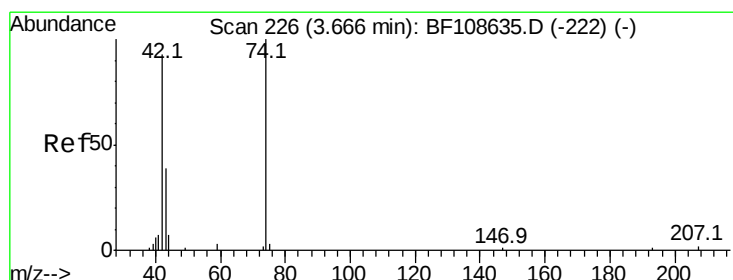
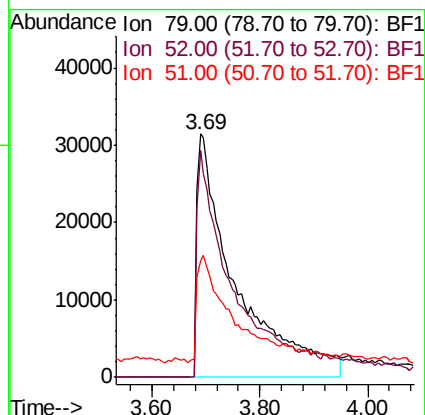
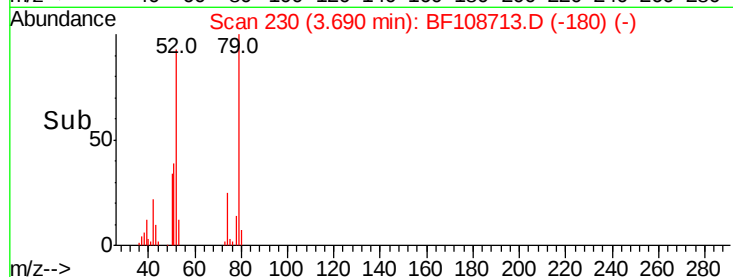
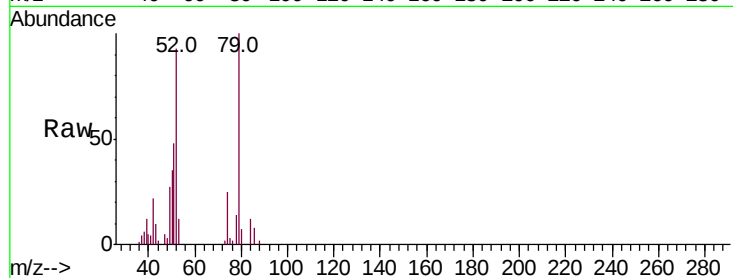
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	156602
Ion Ratio	Lower	Upper	
79	100		
52	93.2	59.8	89.6#
51	48.1	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 29.332 ng m

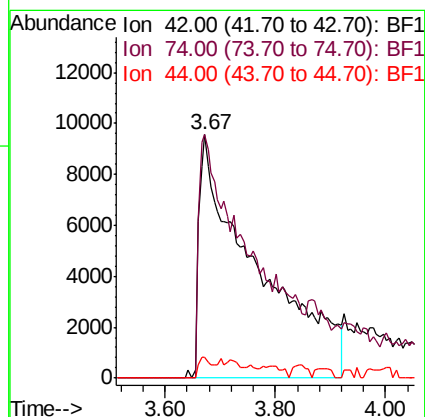
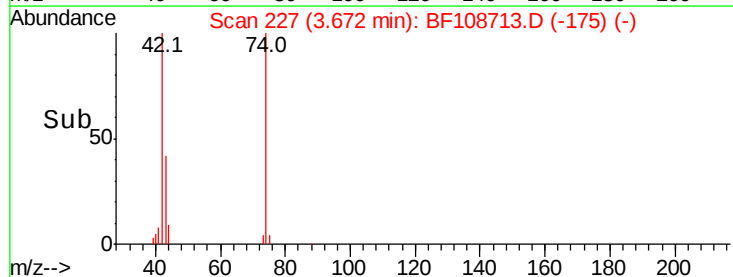
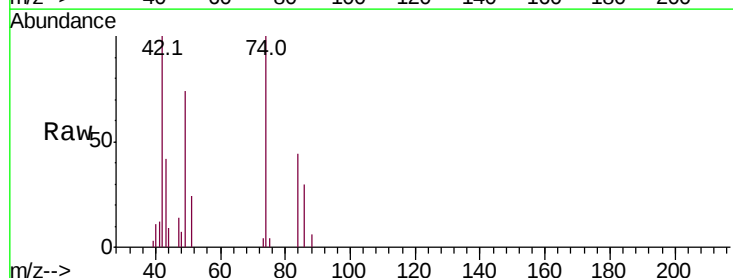
RT: 3.67 min Scan# 227

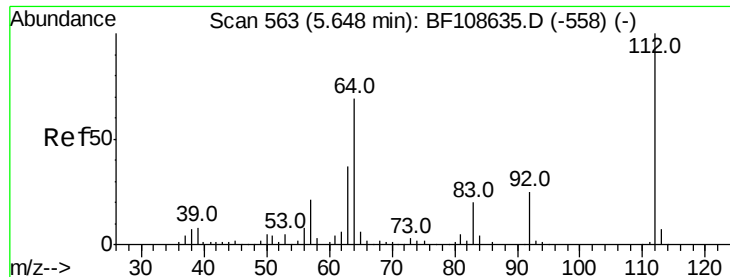
Delta R.T. 0.01 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Tgt Ion:	42	Resp:	68545
Ion Ratio	Lower	Upper	
42	100		
74	100.0	104.9	157.3#
44	8.8	6.9	10.3





#5

2-Fluorophenol

Concen: 51.932 ng

RT: 5.64 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Instrument :

BNA_F

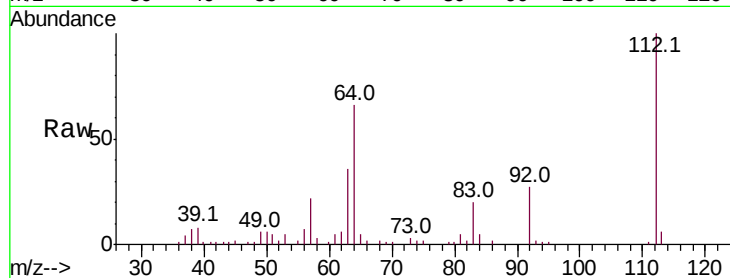
ClientSampleId :

SSTDCCC040

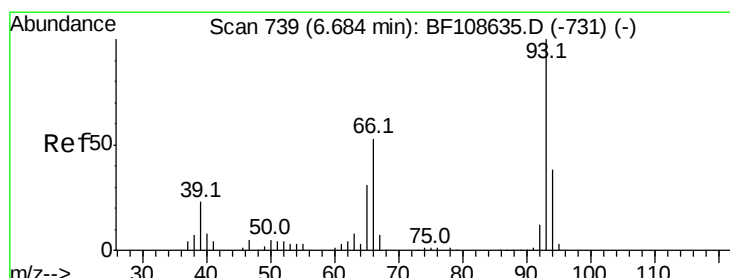
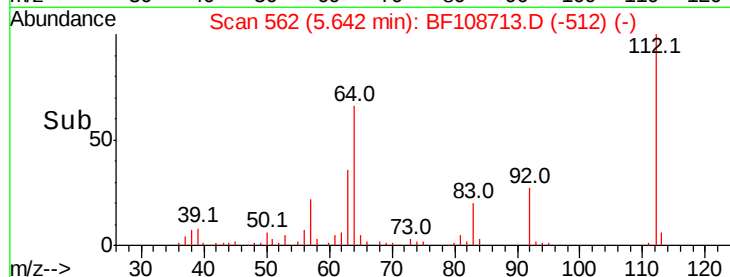
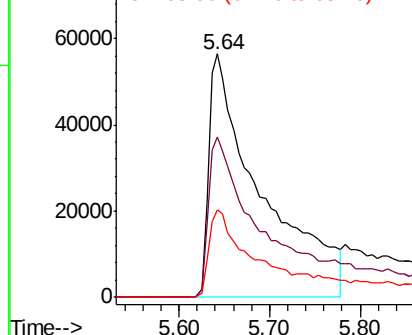
Tot Ion:	112	Resp:	226573
Ion Ratio	Lower	Upper	
112	100		
64	66.2	47.9	71.9
63	35.7	23.7	35.5

Manual Integrations
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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: 32.590 ng

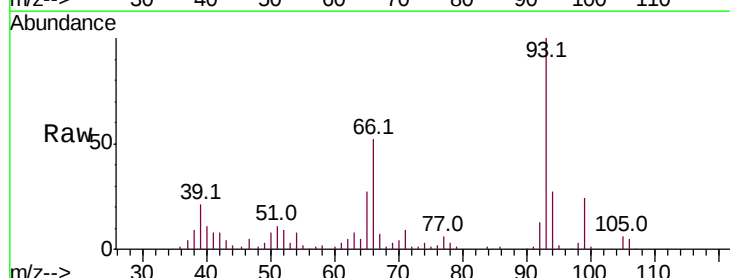
RT: 6.69 min Scan# 740

Delta R.T. 0.01 min

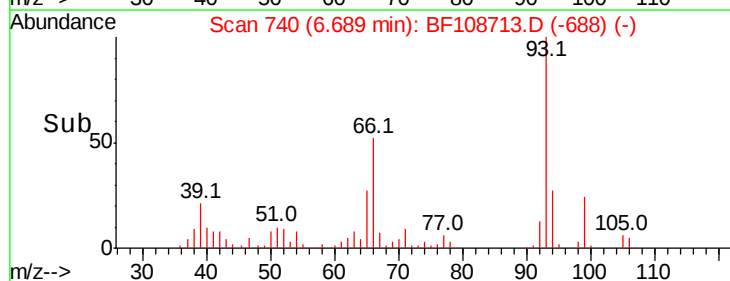
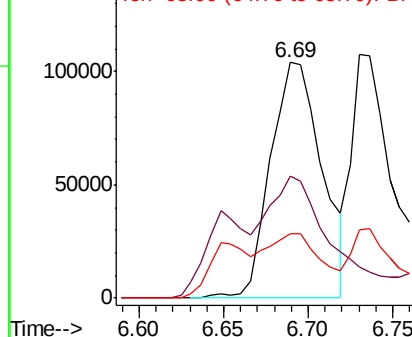
Lab File: BF108713.D

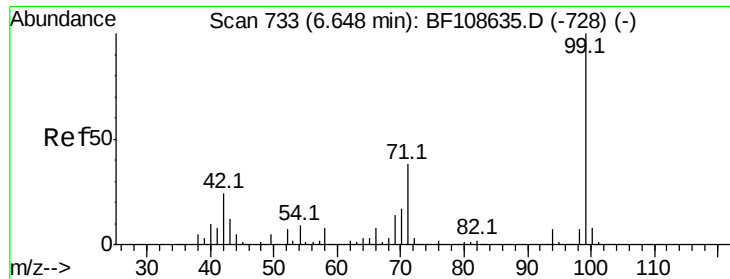
Acq: 1 Sep 2018 2:48

Tgt Ion:	93	Resp:	219748
Ion Ratio	Lower	Upper	
93	100		
66	51.8	32.2	48.2
65	27.1	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: 70.554 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 440872

Ion Ratio Lower Upper

99 100

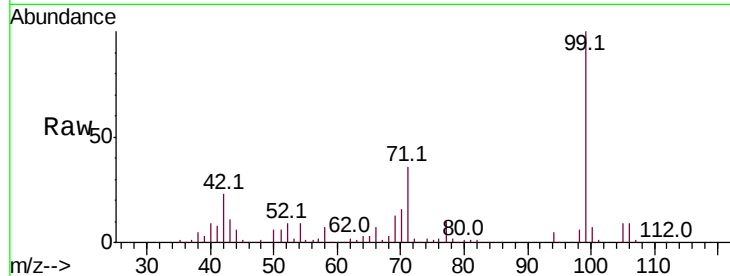
42 23.2 14.5 21.7#

71 35.8 25.4 38.0

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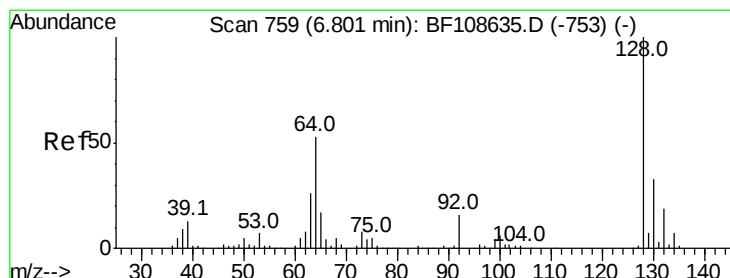
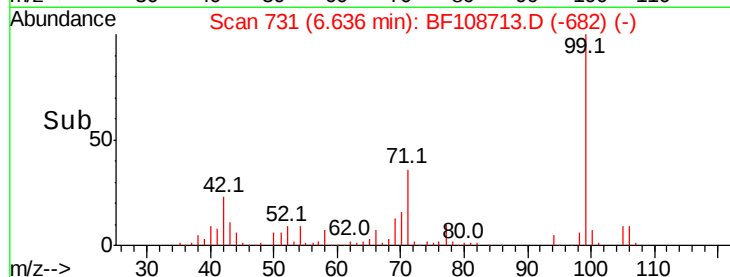
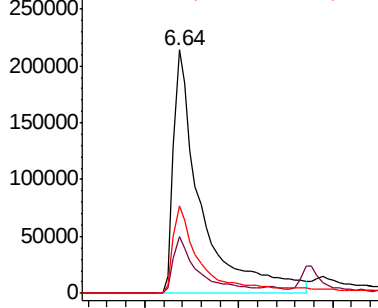
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.422 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

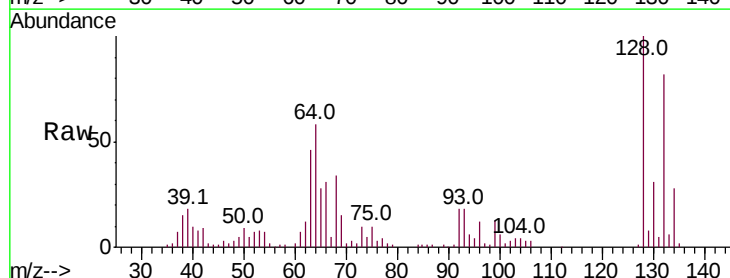
Tgt Ion: 128 Resp: 204962

Ion Ratio Lower Upper

128 100

130 30.9 13.0 53.0

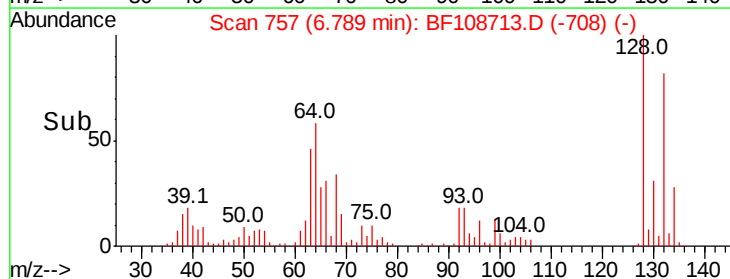
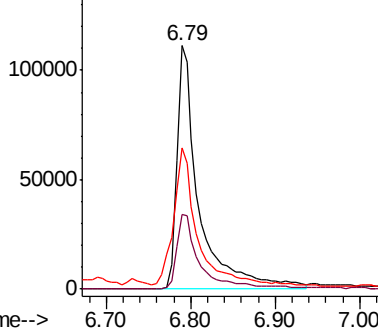
64 58.2 29.4 69.4

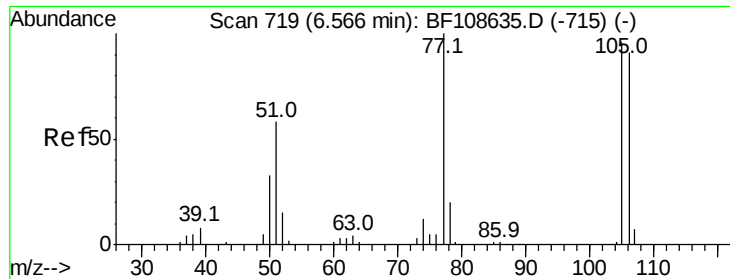


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





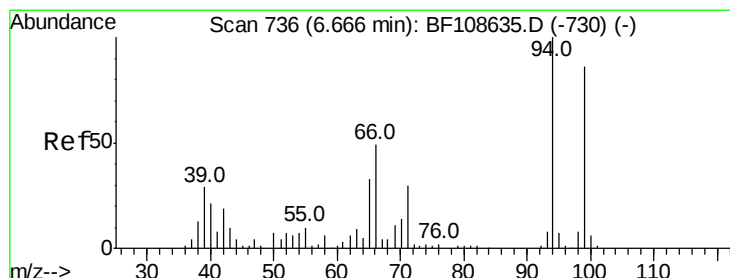
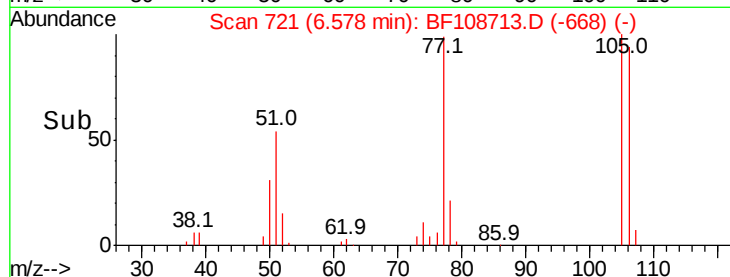
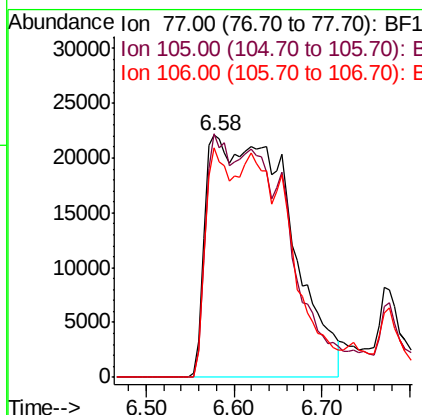
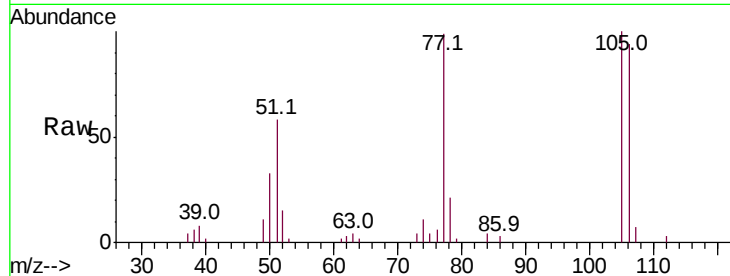
#9
Benzaldehyde
Concen: 37.309 ng/ml
RT: 6.58 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.7	81.1	121.1
106	94.8	74.5	114.5

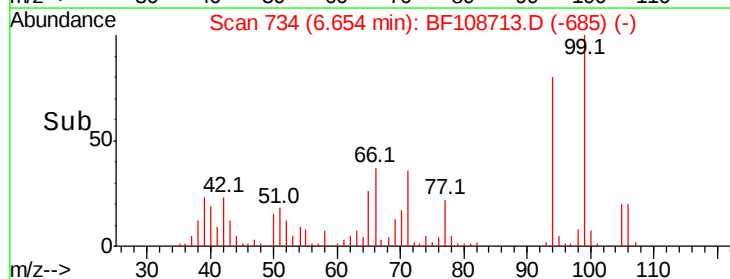
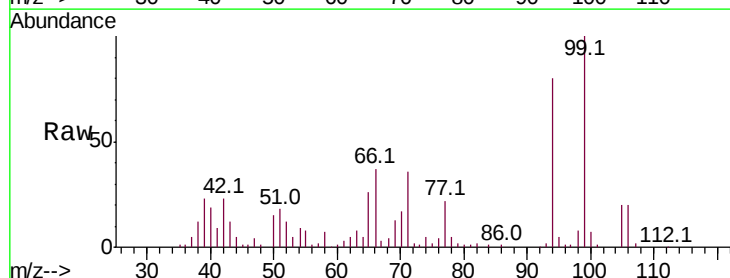
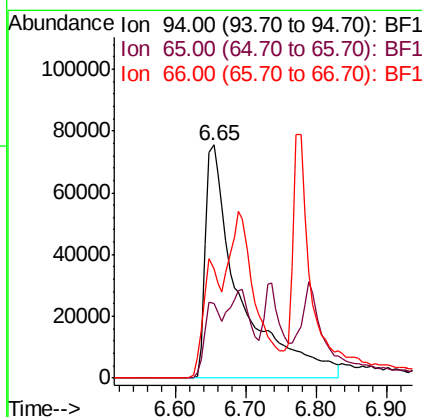
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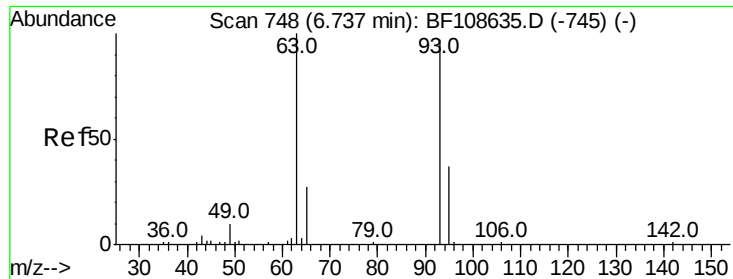
Sohil
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#10
Phenol
Concen: 35.091 ng/ml
RT: 6.65 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.9	7.9	47.9
66	46.6	16.2	56.2





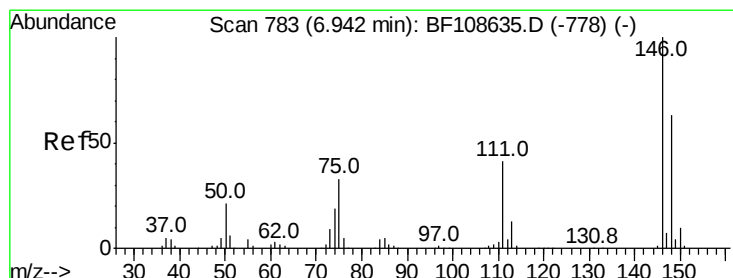
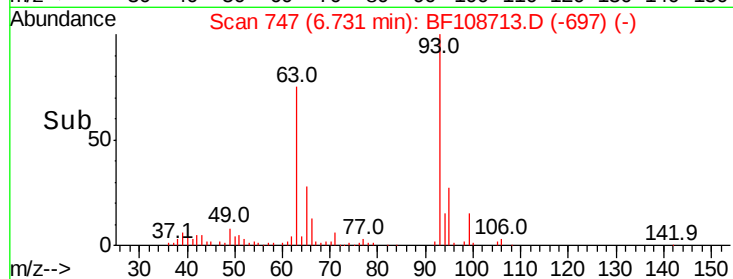
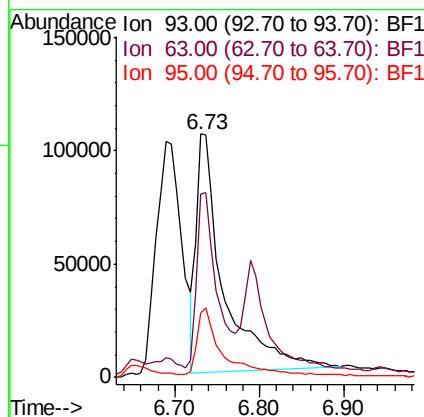
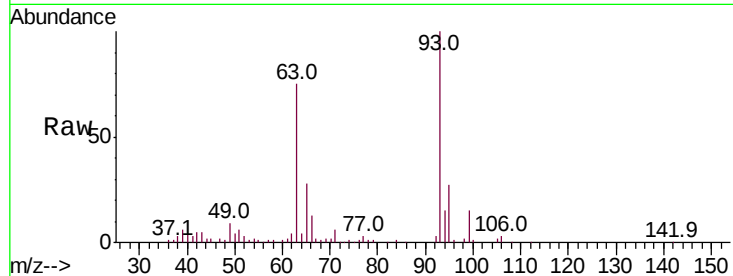
#11
bis(2-Chloroethyl)ether
Concen: 36.610 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	234904
Ion Ratio	Lower	Upper	
93	100		
63	75.5	58.6	98.6
95	26.7	11.8	51.8

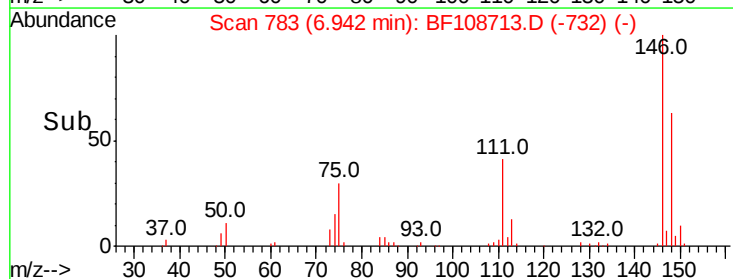
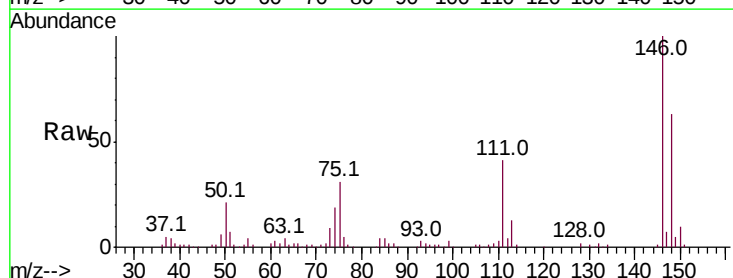
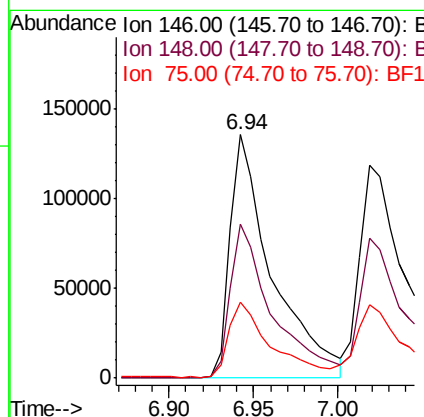
Manual Integrations
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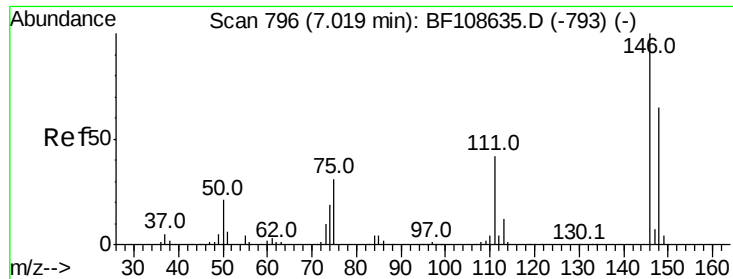
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.841 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion:	146	Resp:	234051
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.8	77.8
75	31.4	24.2	36.4





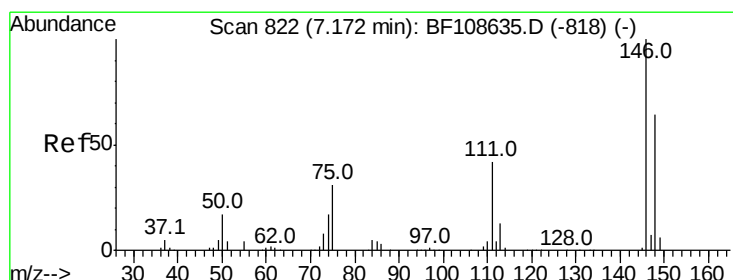
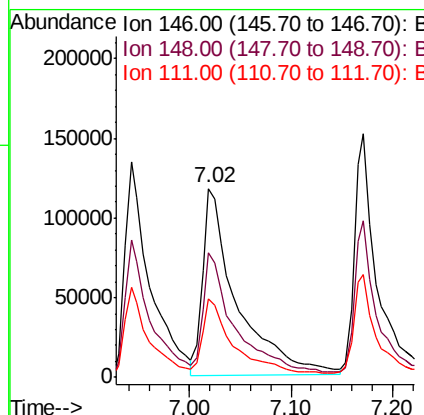
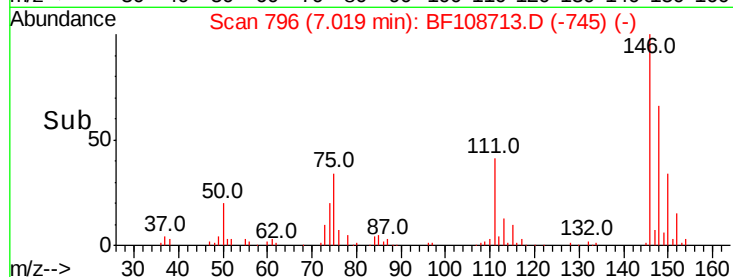
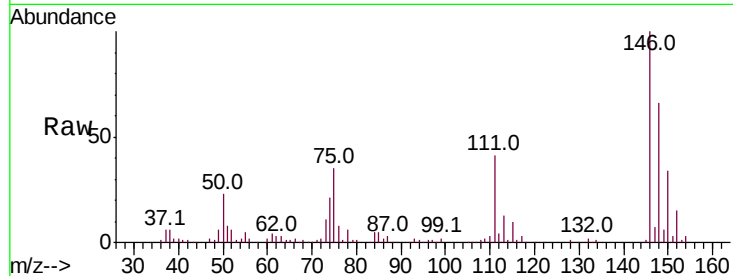
#13
 1,4-Dichlorobenzene
 Concen: 41.047 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.8	76.2
111	41.4	34.2	51.2

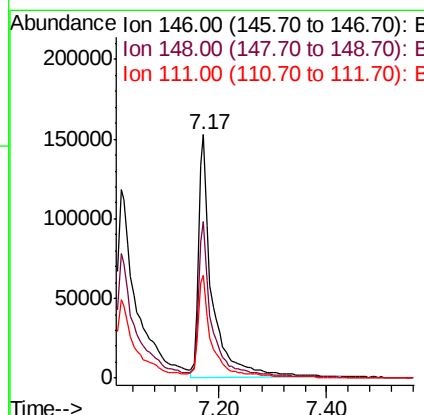
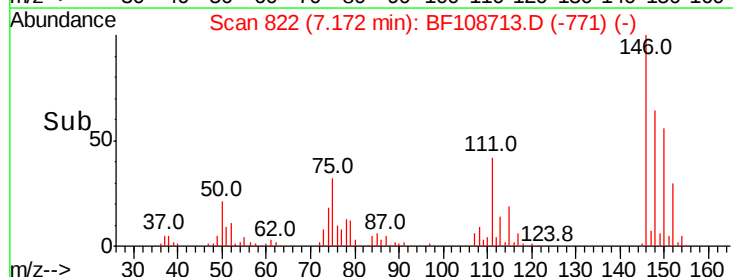
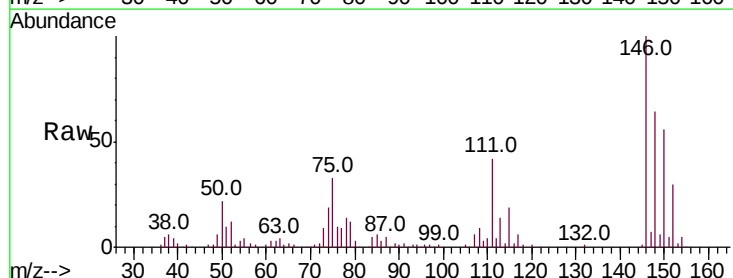
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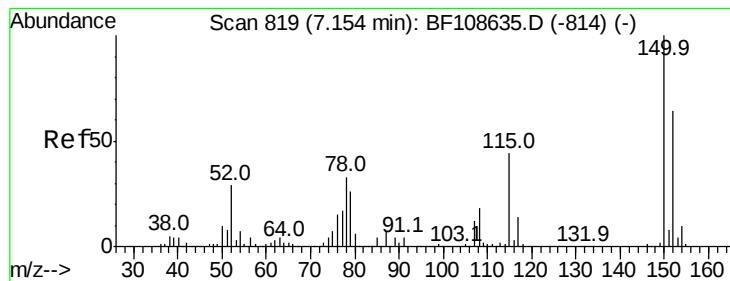
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#14
 1,2-Dichlorobenzene
 Concen: 42.519 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	42.2	36.0	54.0





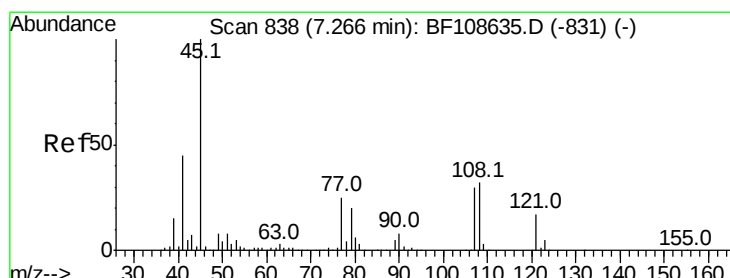
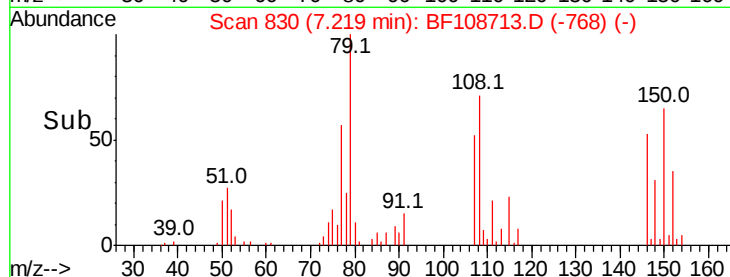
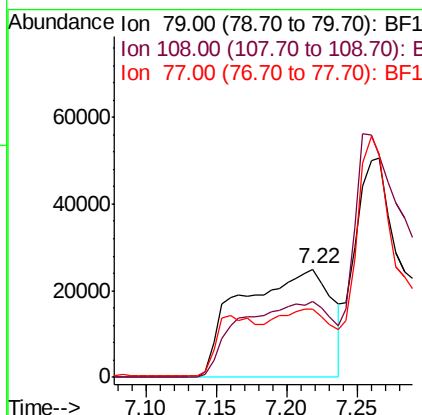
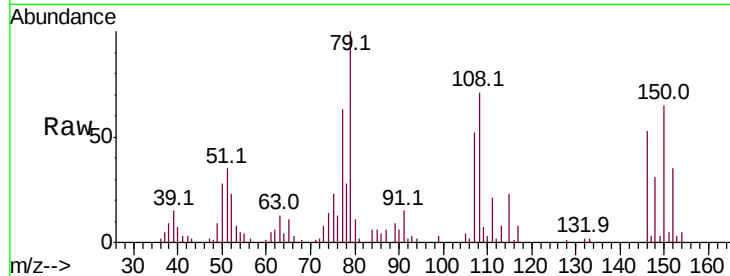
#15
Benzyl Alcohol
Concen: 24.562 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.06 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	70.5	65.1	97.7	
77	62.8	50.6	75.8	

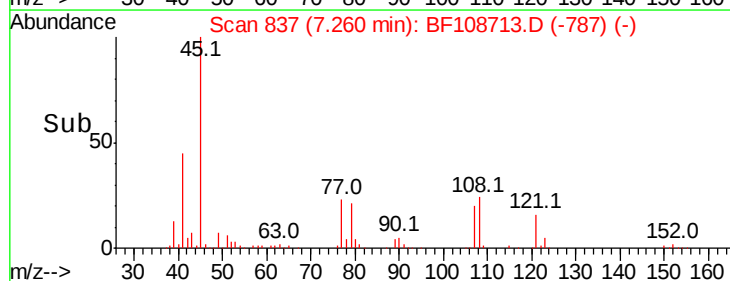
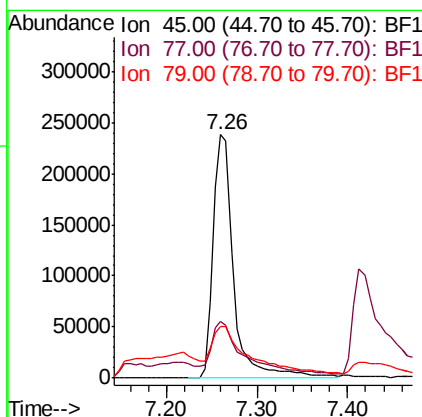
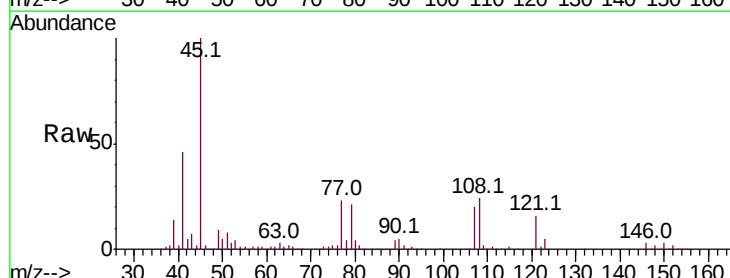
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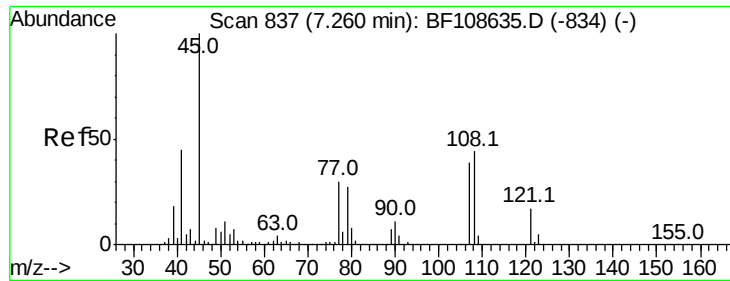
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.010 ng
RT: 7.26 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	23.4	0.0	32.9	
79	21.0	0.0	29.6	





#17

2-Methylphenol

Concen: 37.418 ng

RT: 7.26 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Instrument :

BNA_F

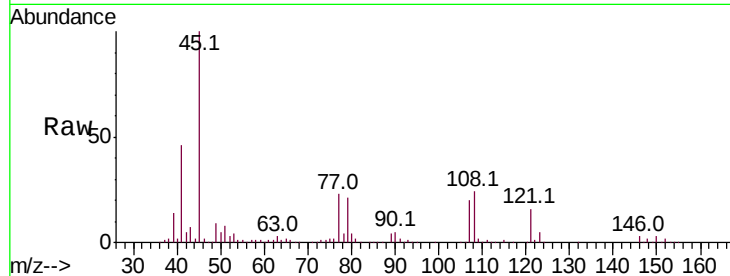
ClientSampleId :

SSTDCCC040

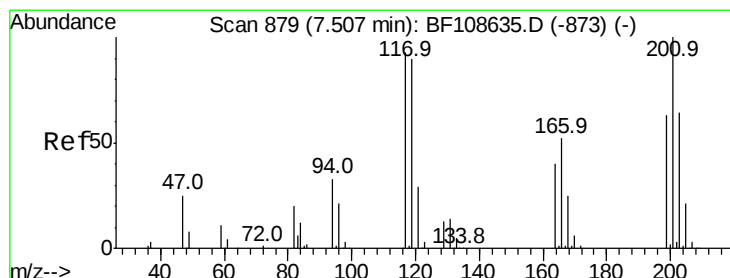
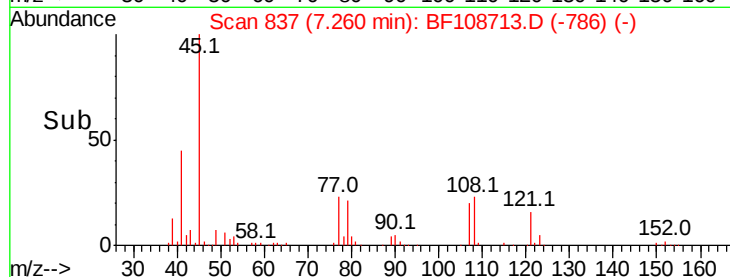
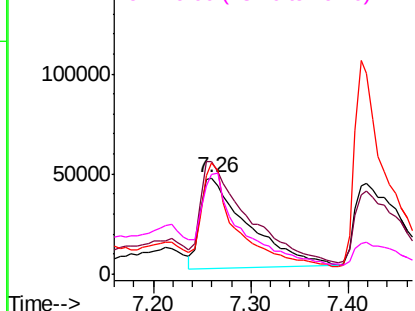
Tot Ion:	107	Resp:	155193
Ion Ratio	Lower	Upper	
107	100		
108	116.3	91.7	137.5
77	115.5	33.8	50.8#
79	103.6	33.8	50.8#

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



#18

Hexachloroethane

Concen: 34.292 ng

RT: 7.50 min Scan# 878

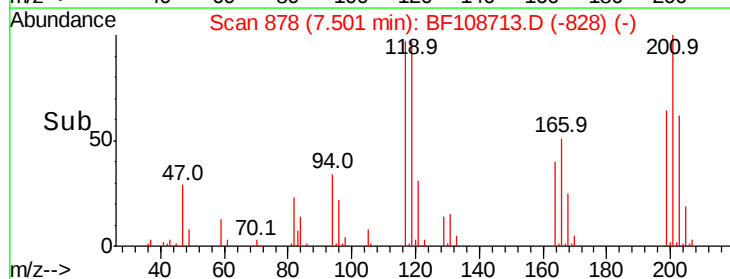
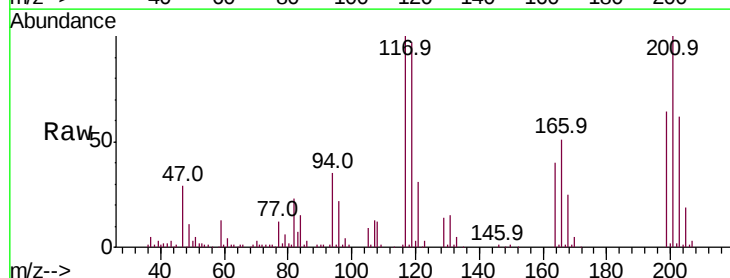
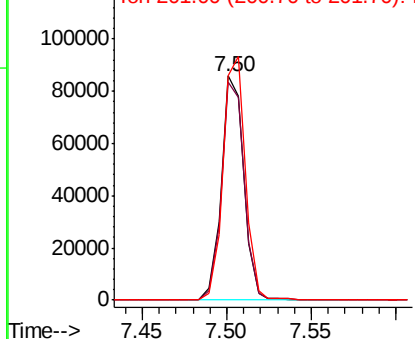
Delta R.T. -0.01 min

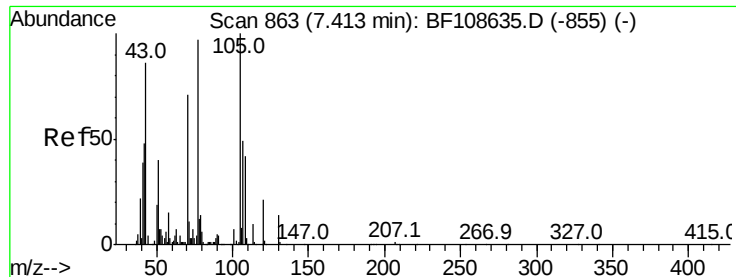
Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Tgt Ion:	117	Resp:	79623
Ion Ratio	Lower	Upper	
117	100		
119	97.3	75.8	113.8
201	100.1	75.7	113.5

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





#19

n-Nitroso-di-n-propylamine

Concen: 36.068 ng

RT: 7.40 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Instrument :

BNA_F

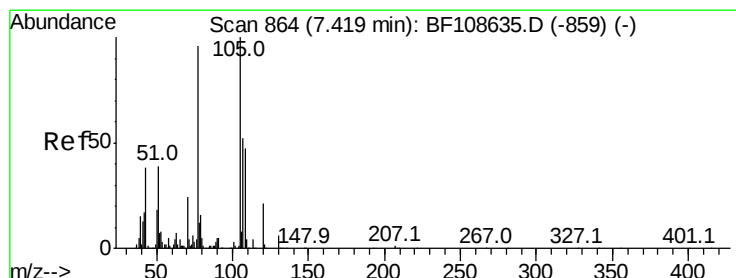
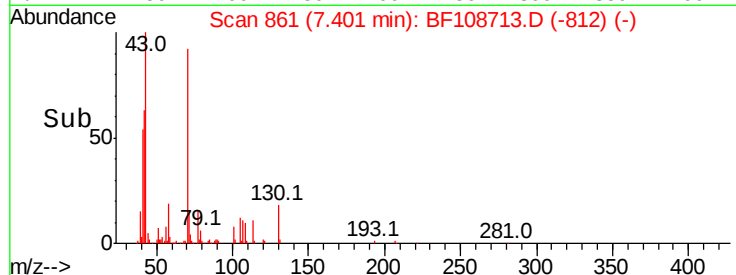
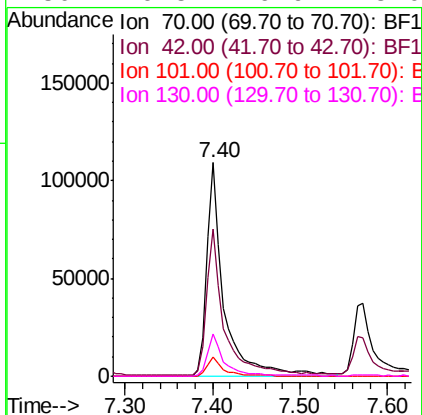
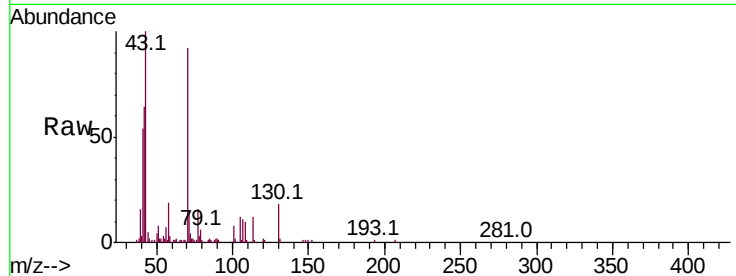
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.7	47.5	71.3	
101	8.9	7.4	11.2	
130	19.5	16.6	25.0	

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#20

3+4-Methylphenols

Concen: 30.047 ng

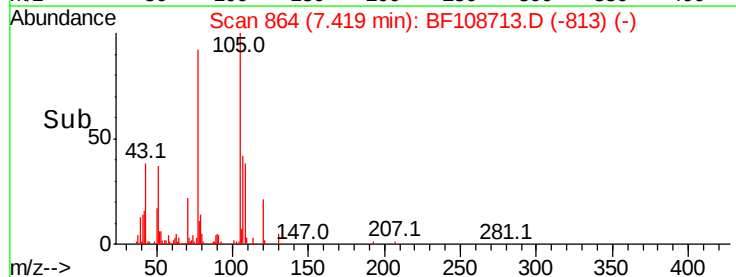
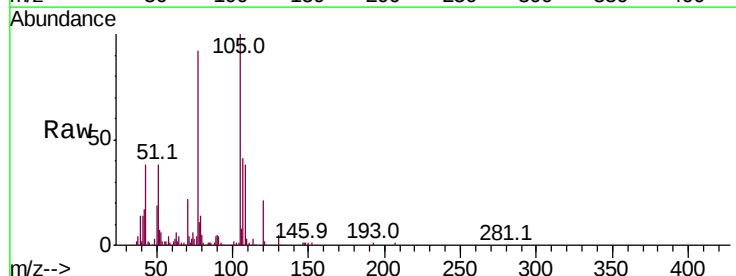
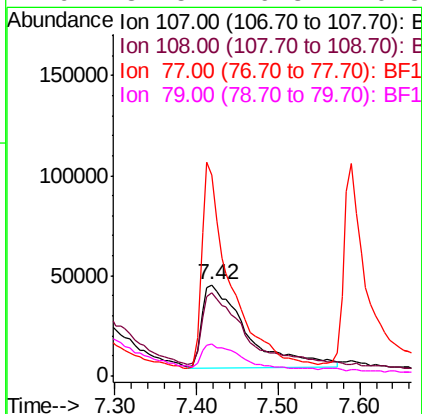
RT: 7.42 min Scan# 864

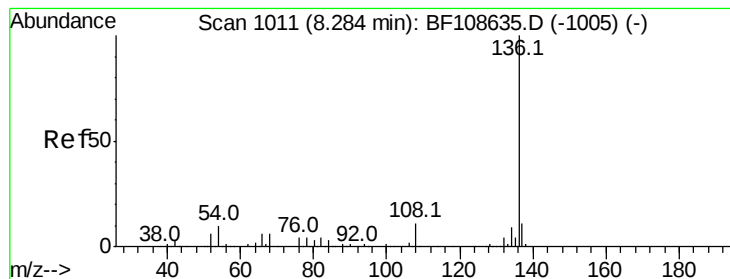
Delta R.T. -0.00 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.7	68.2	108.2	
77	221.1	26.7	66.7#	
79	34.5	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Instrument :

BNA_F

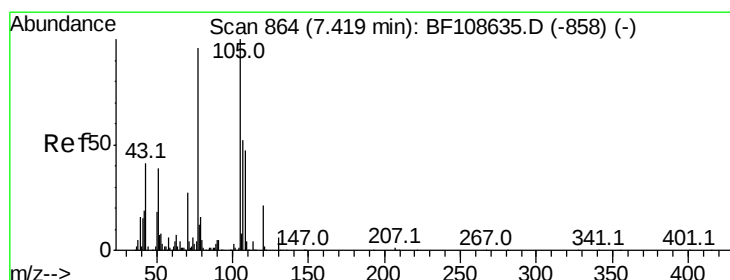
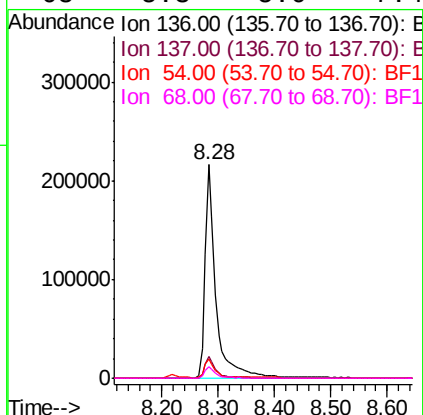
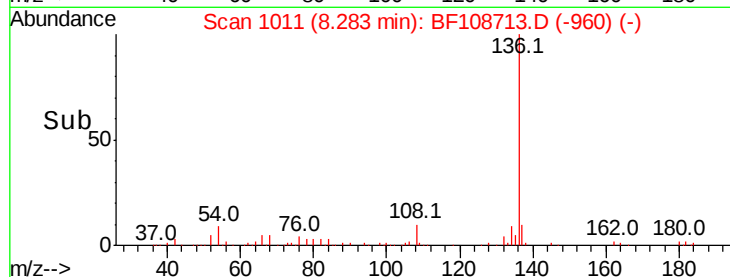
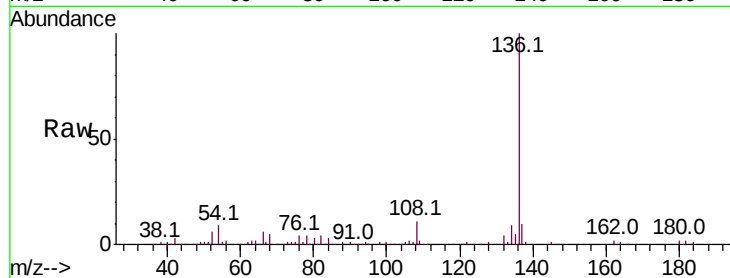
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	297184		
137	10.2		8.9	13.3
54	9.3		6.6	9.8
68	5.3		5.0	7.4

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#22

Acetophenone

Concen: 38.526 ng

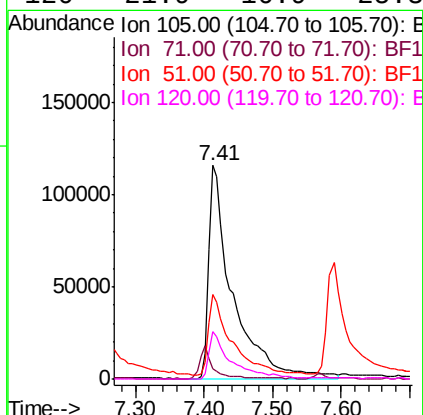
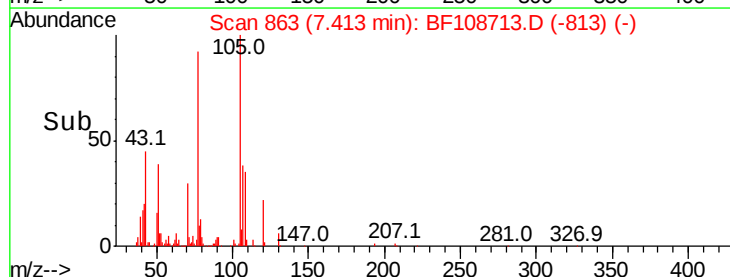
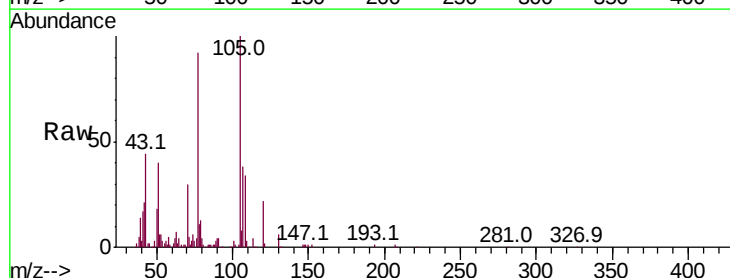
RT: 7.41 min Scan# 863

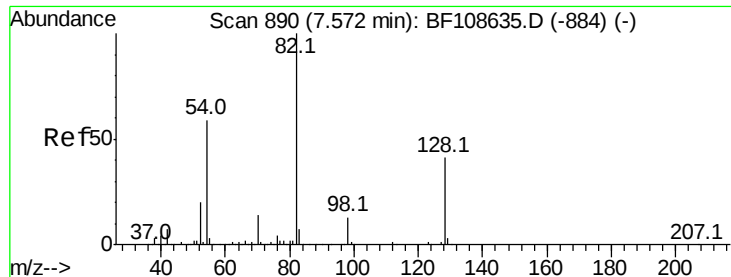
Delta R.T. -0.01 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	285817		
71	4.6		4.4	6.6
51	39.6		22.3	33.5#
120	21.9		16.9	25.3





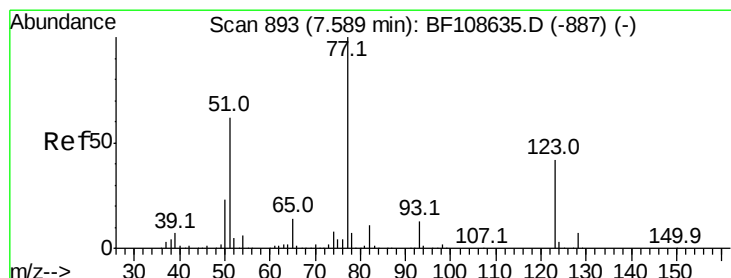
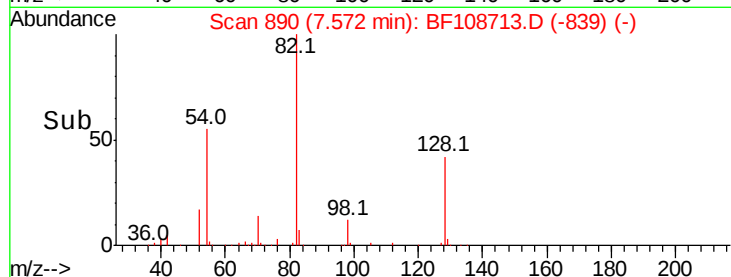
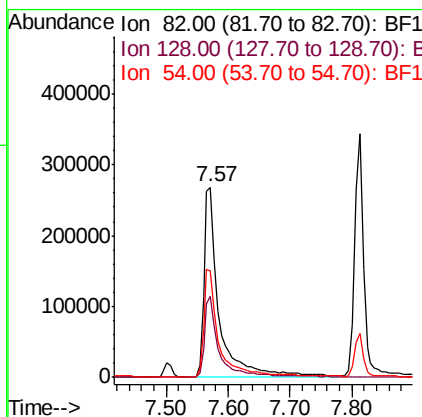
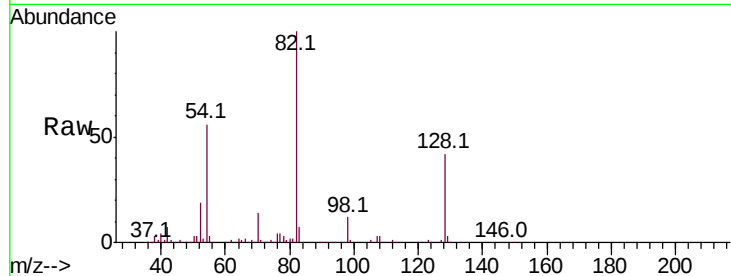
#23
Nitrobenzene-d5
Concen: 79.801 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	36.1	54.1
54	56.2	41.4	62.2

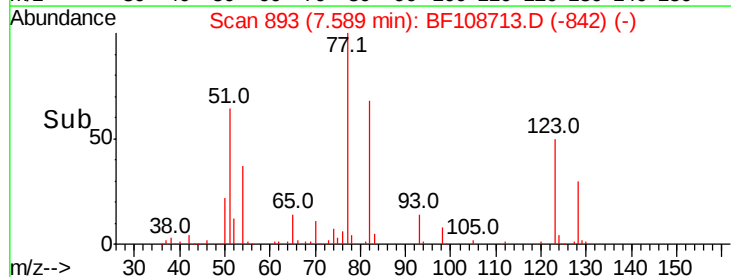
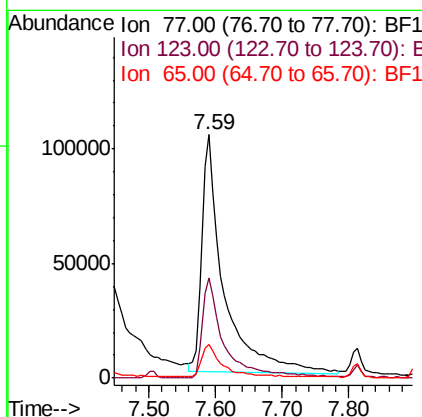
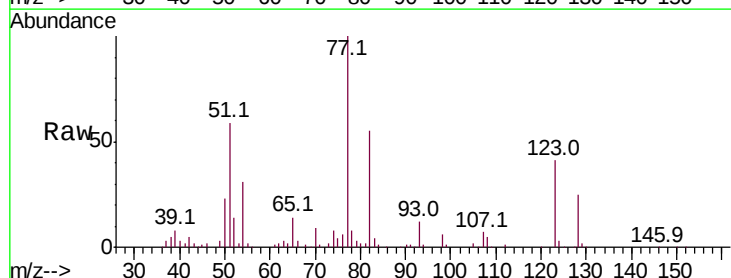
Manual Integrations
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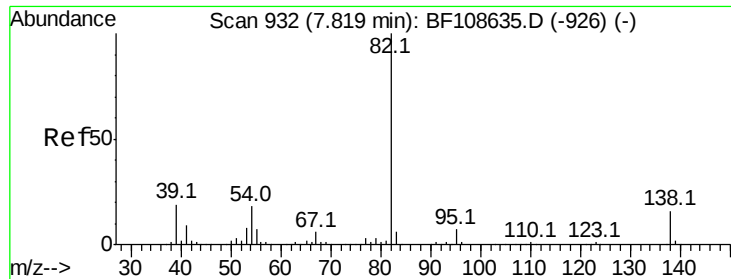
Sohil
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#24
Nitrobenzene
Concen: 39.214 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	37.9	56.9
65	13.8	11.0	16.4





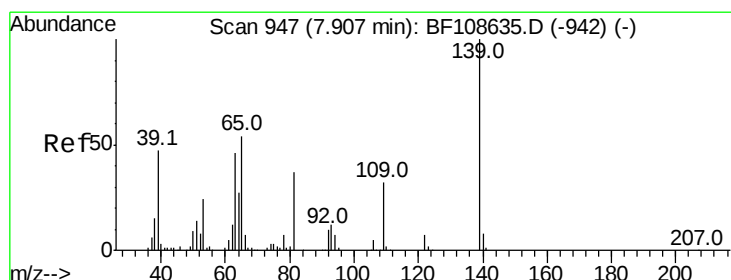
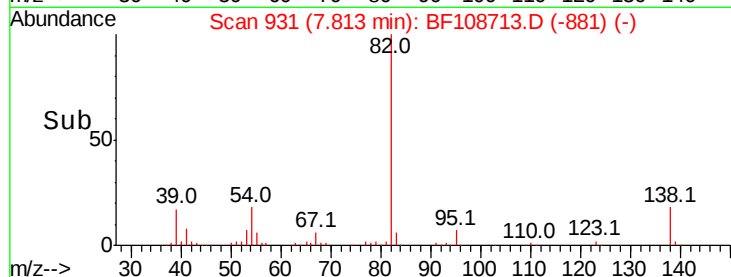
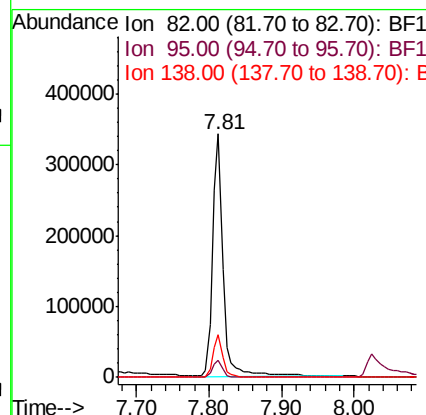
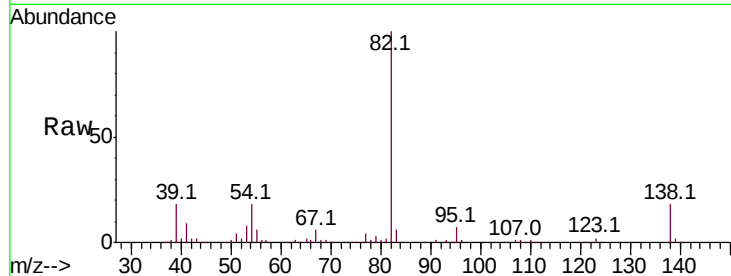
#25
Isophorone
Concen: 35.902 ng
RT: 7.81 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	349176		
95	6.9	5.2	7.8	
138	17.7	14.9	22.3	

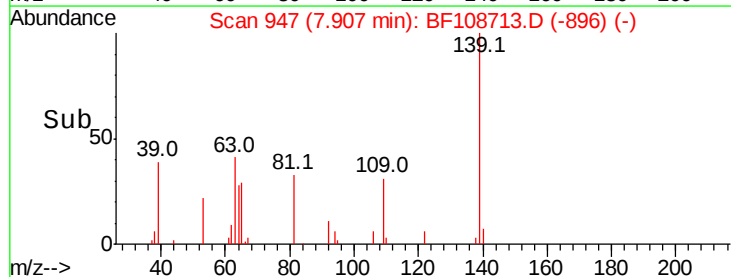
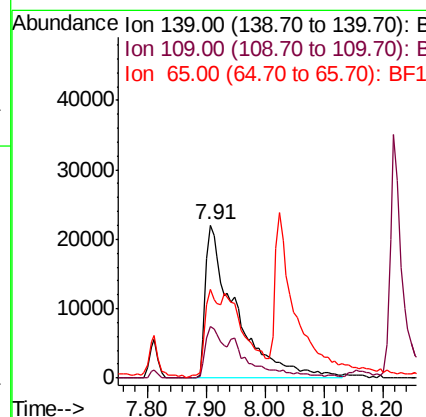
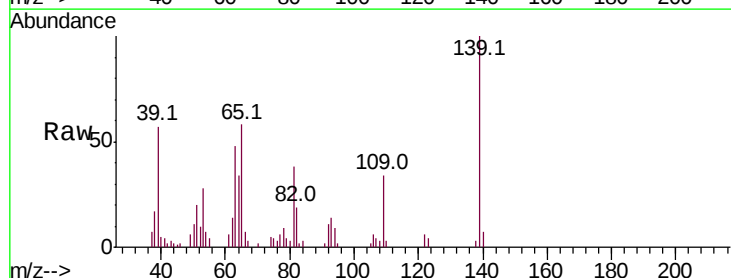
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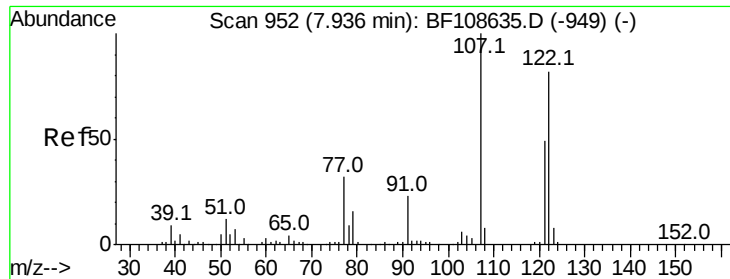
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#26
2-Nitrophenol
Concen: 29.347 ng
RT: 7.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	78869		
109	33.8	22.7	34.1	
65	57.9	40.5	60.7	





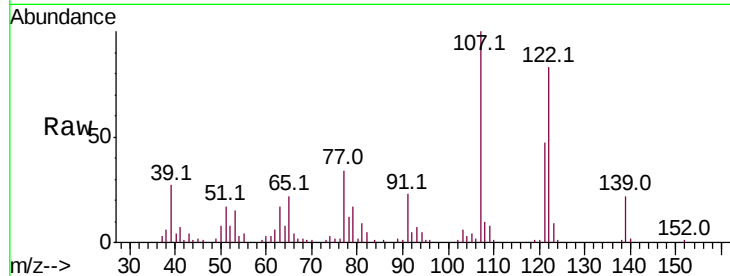
#27
2,4-Dimethylphenol
Concen: 47.393 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

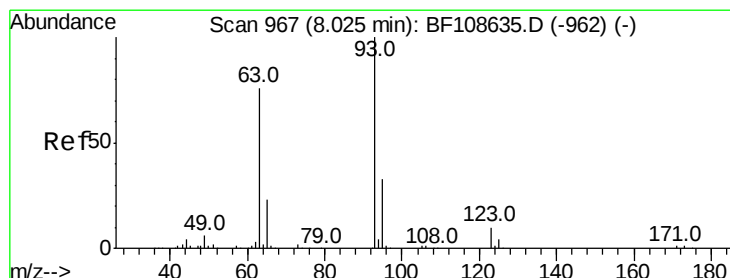
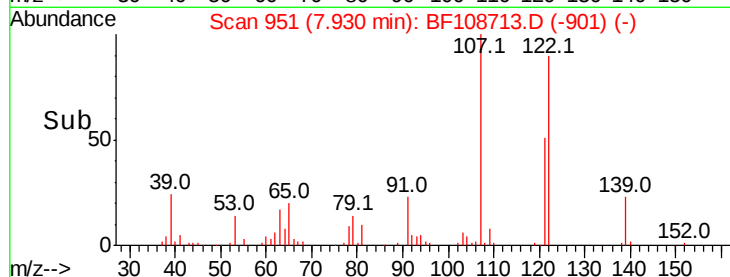
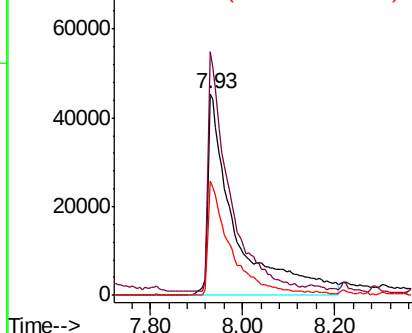
Tot Ion	Ratio	Resp	Lower	Upper
122	100	185237		
107	120.7	91.2	136.8	
121	56.5	47.2	70.8	

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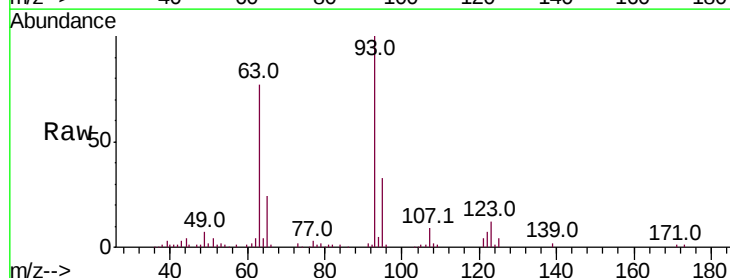


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

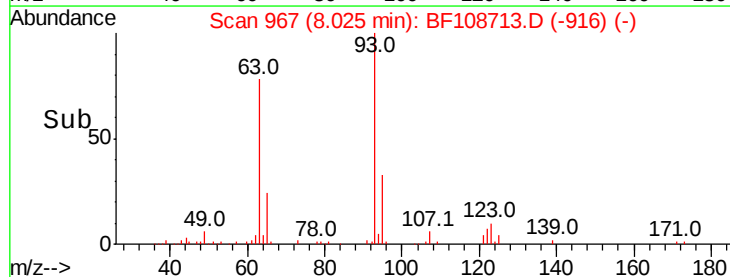
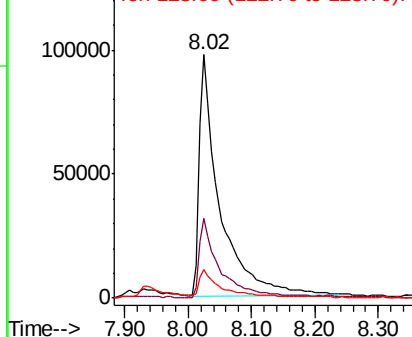


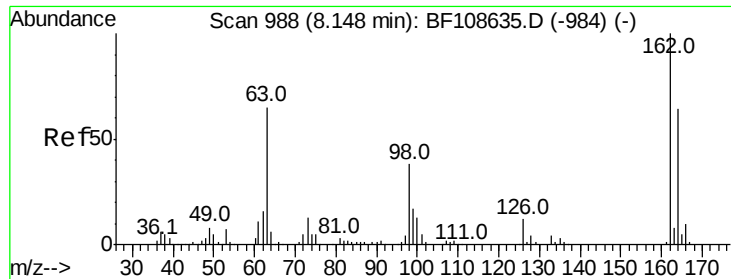
#28
bis(2-Chloroethoxy)methane
Concen: 35.741 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	219594		
95	33.0	26.3	39.5	
123	11.8	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





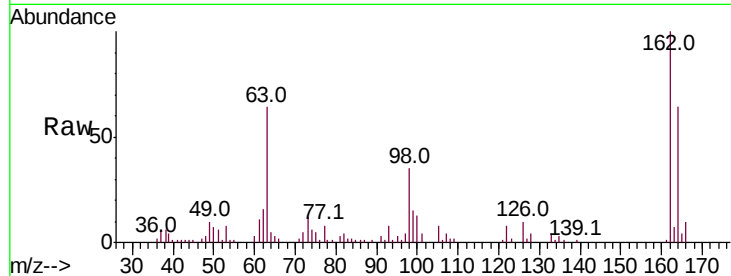
#29
 2,4-Dichlorophenol
 Concen: 35.478 ng
 RT: 8.15 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	164508		
164	63.7	42.7	82.7	
98	34.7	18.1	58.1	

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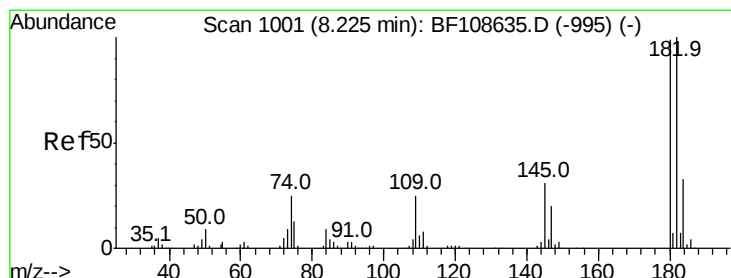
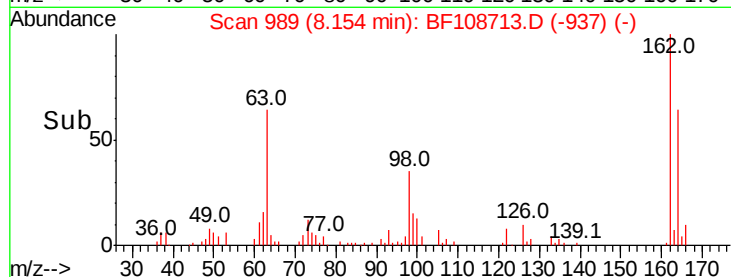
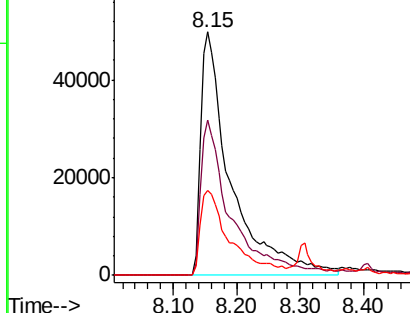


Abundance

Ion 162.00 (161.70 to 162.70): E

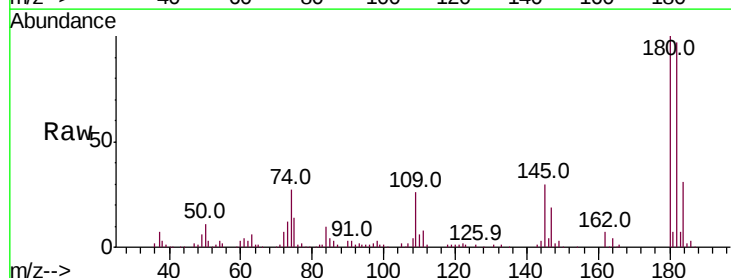
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.858 ng
 RT: 8.22 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	201489		
182	96.6	76.8	115.2	
145	30.3	26.5	39.7	

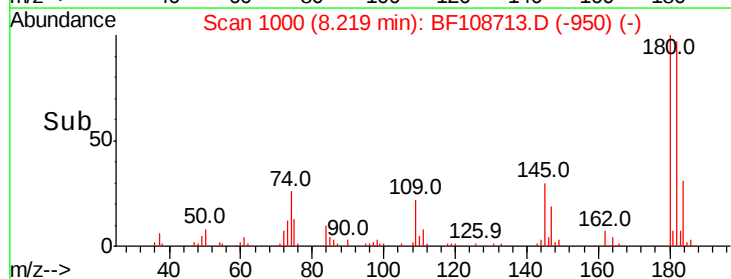
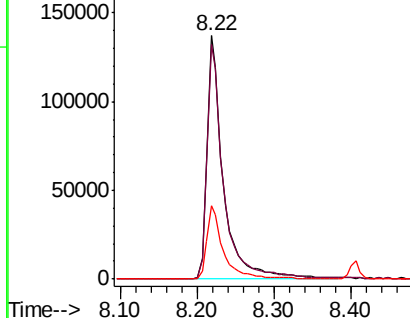


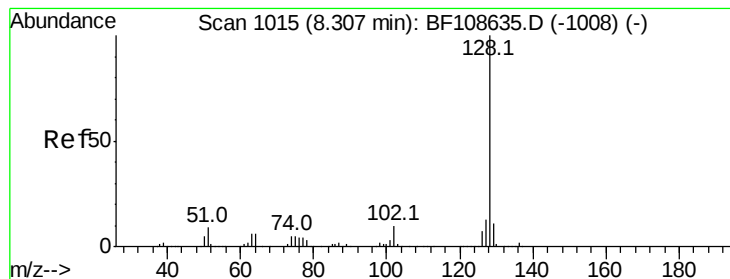
Abundance

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: 40.218 ng

RT: 8.31 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Instrument :

BNA_F

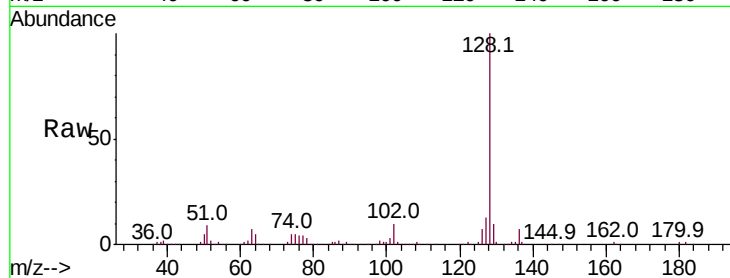
ClientSampleId :

SSTDCCC040

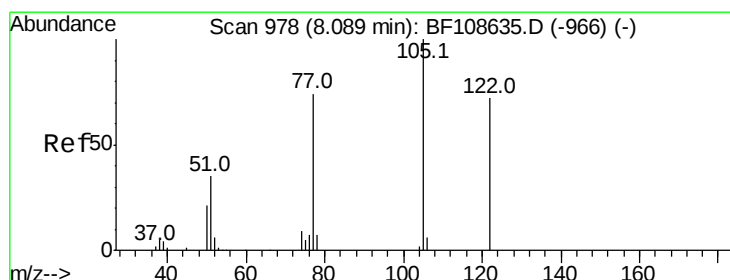
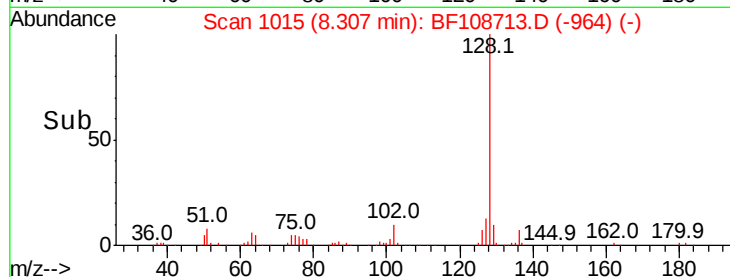
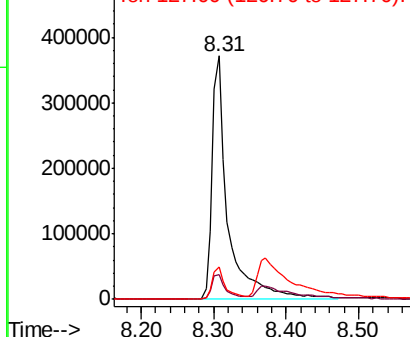
Tot Ion:	128	Resp:	569298
Ion Ratio	Lower	Upper	
128	100		
129	10.3	8.8	13.2
127	13.1	10.9	16.3

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



#32

Benzoic acid

Concen: 24.166 ng m

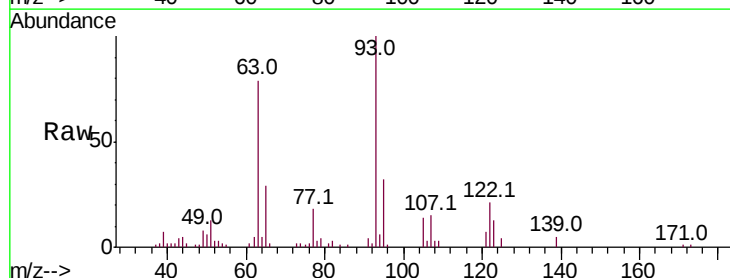
RT: 8.05 min Scan# 972

Delta R.T. -0.04 min

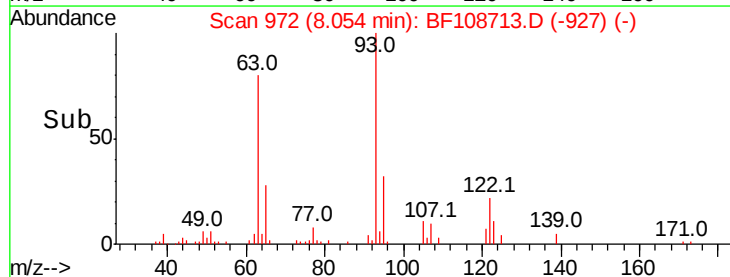
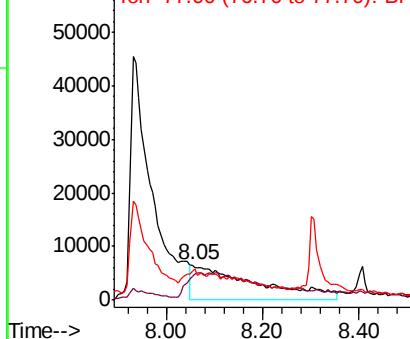
Lab File: BF108713.D

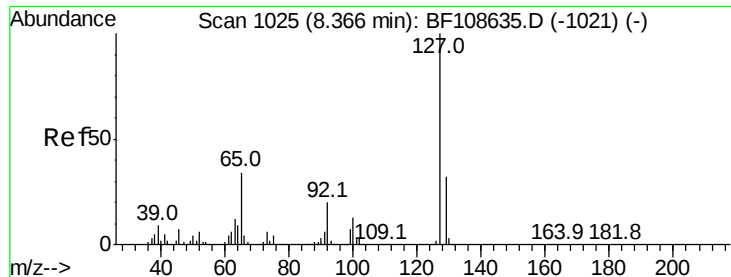
Acq: 1 Sep 2018 2:48

Tgt Ion:	122	Resp:	60572
Ion Ratio	Lower	Upper	
122	100		
105	66.2	101.1	141.1#
77	83.2	70.7	110.7



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





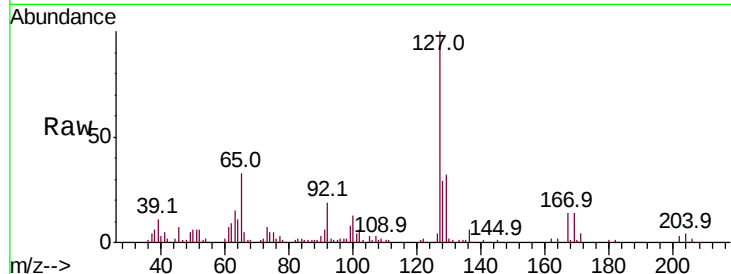
#33
4-Chloroaniline
Concen: 35.324 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.9	38.9	
65	33.2	25.0	37.4	
92	19.1	15.2	22.8	

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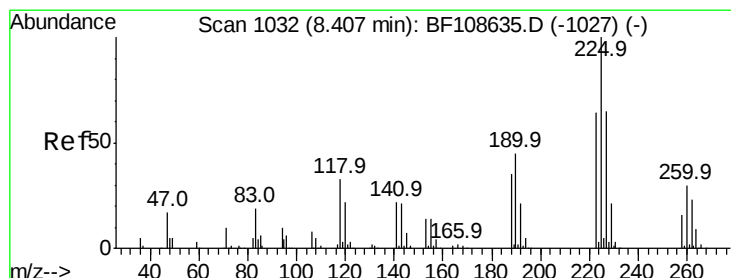
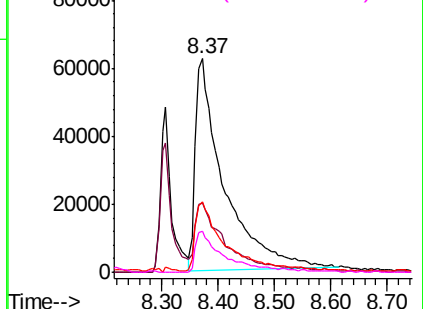
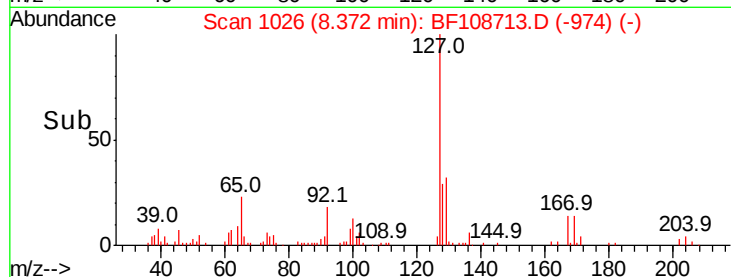
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

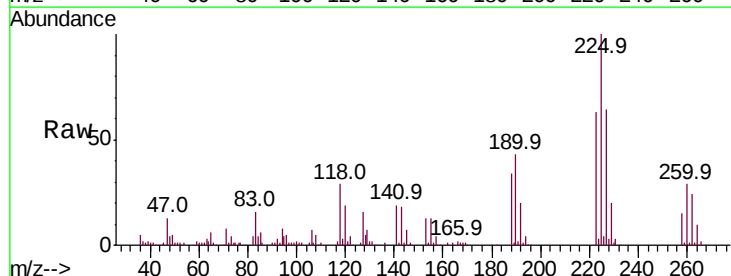
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.608 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	50.6	76.0	
227	63.9	51.9	77.9	

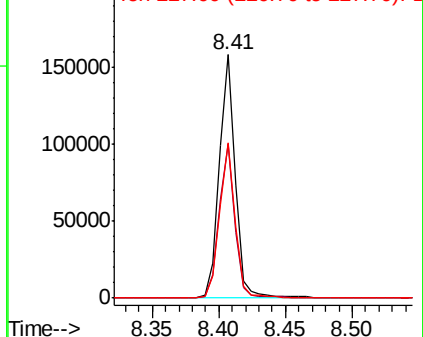
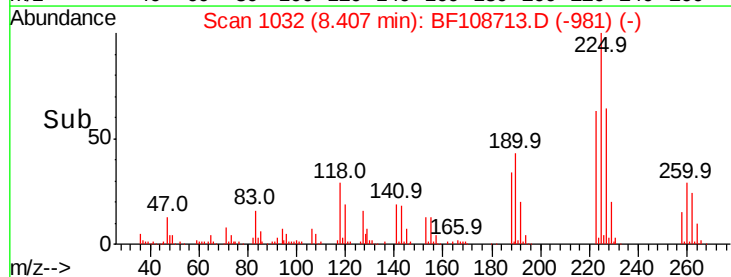


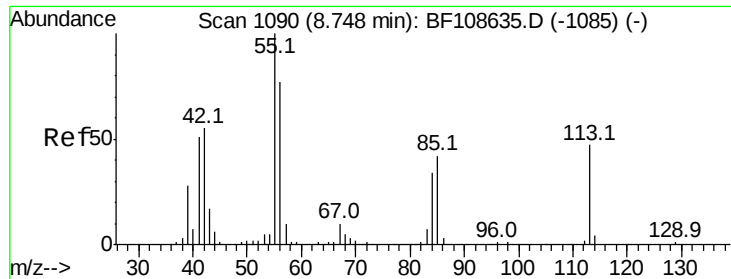
Abundance

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





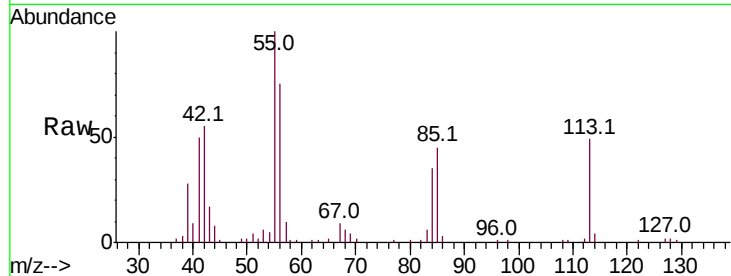
#35
Caprolactam
Concen: 31.807 ng
RT: 8.72 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

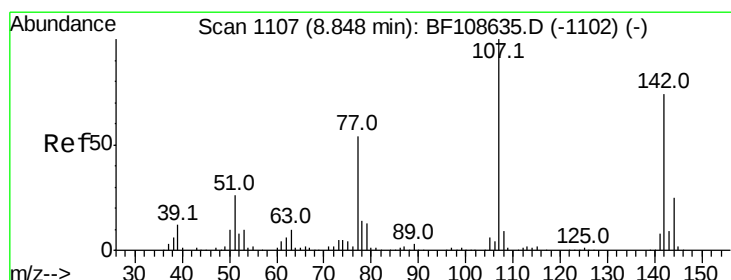
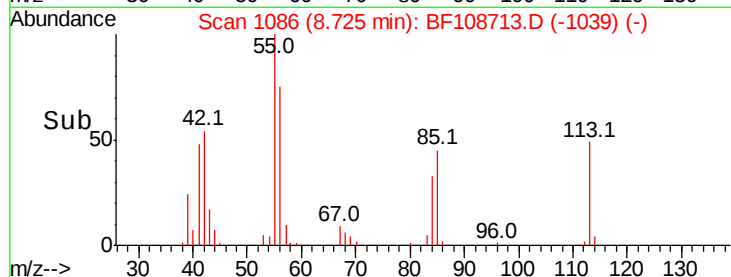
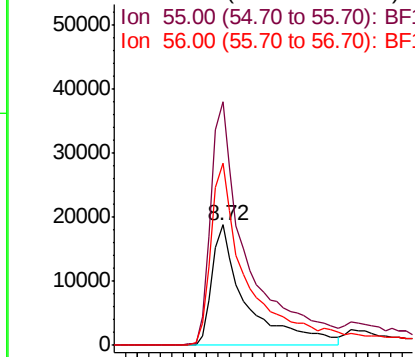
Tot Ion:113 Resp: 39300
Ion Ratio Lower Upper
113 100
55 202.0 163.3 203.3
56 151.5 115.7 155.7

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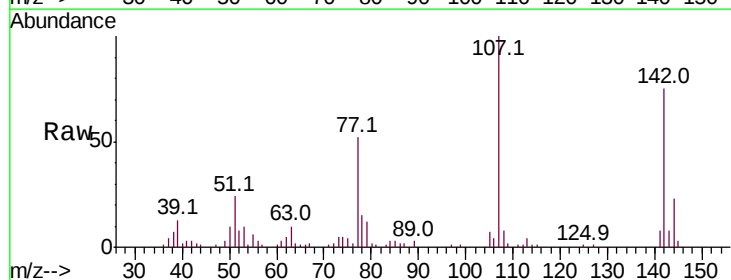


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

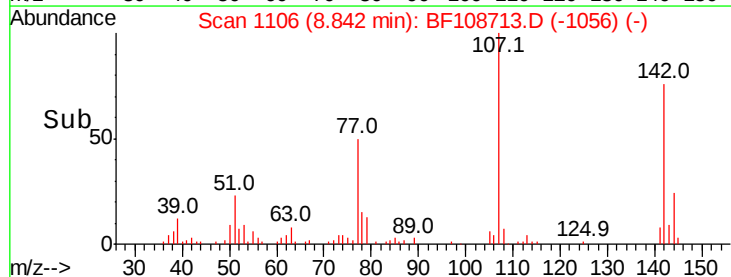
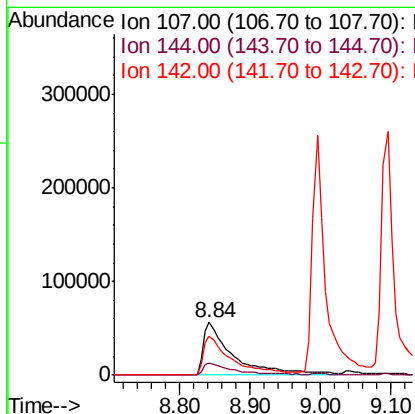


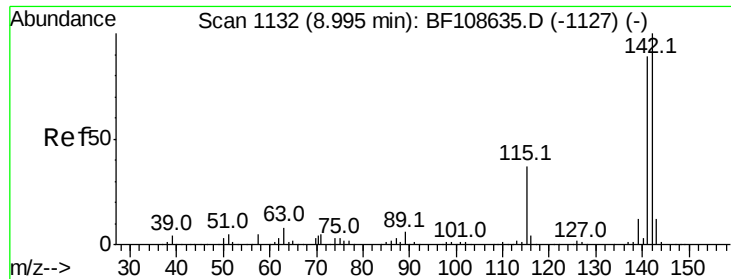
#36
4-Chloro-3-methylphenol
Concen: 33.405 ng
RT: 8.84 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion:107 Resp: 166251
Ion Ratio Lower Upper
107 100
144 23.4 20.5 30.7
142 74.5 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





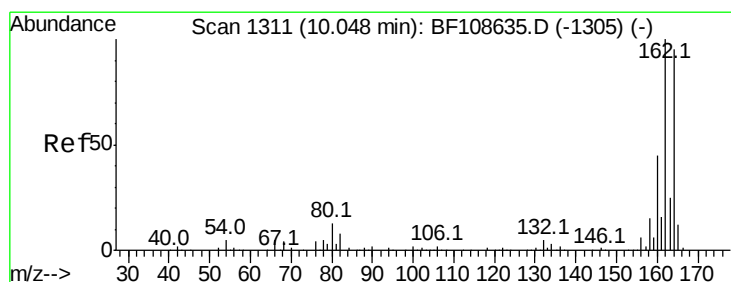
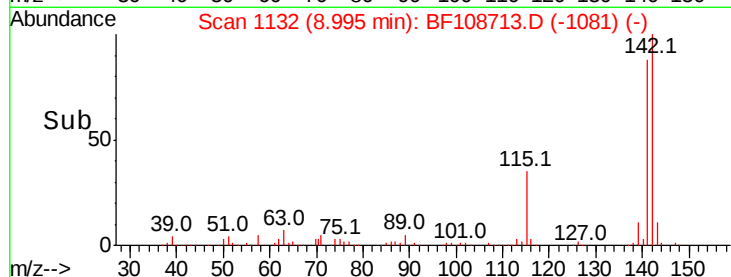
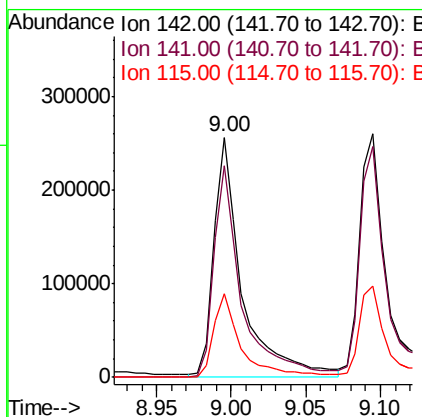
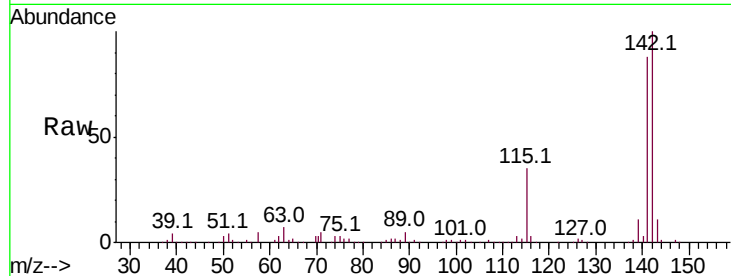
#37
2-Methylnaphthalene
Concen: 35.117 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.8	106.2
115	35.0	26.1	39.1

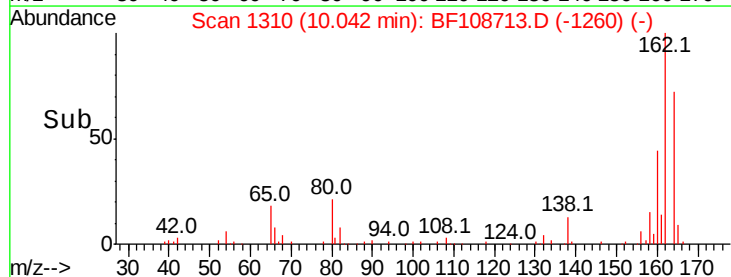
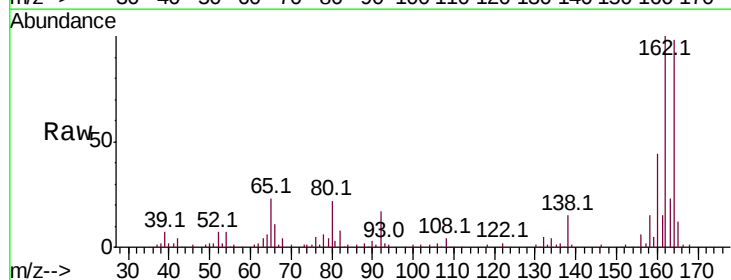
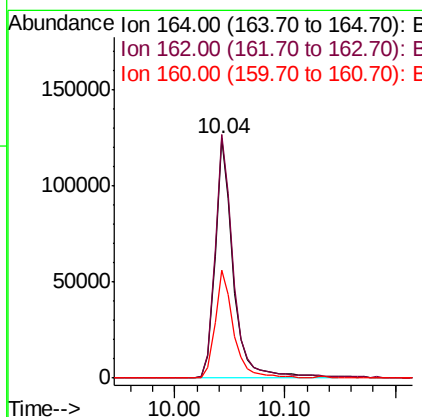
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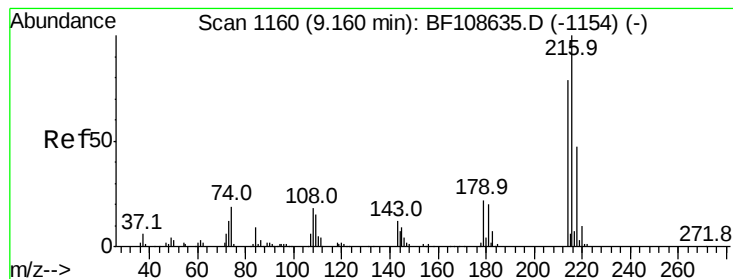
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	45.1	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.112 ng

RT: 9.16 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Instrument :

BNA_F

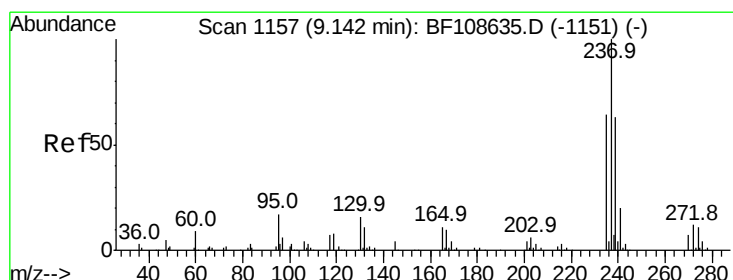
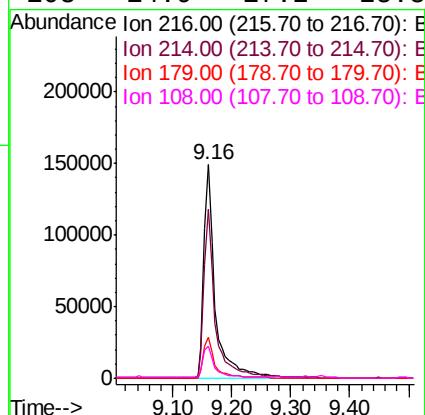
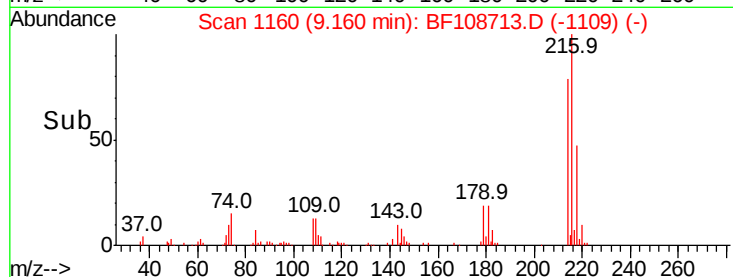
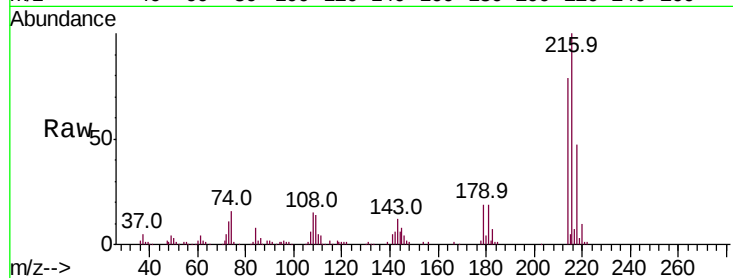
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	201134		
214	78.4	63.0	94.4	
179	19.7	18.1	27.1	
108	14.9	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 10.713 ng

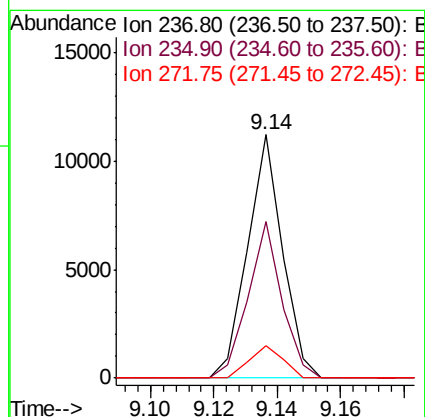
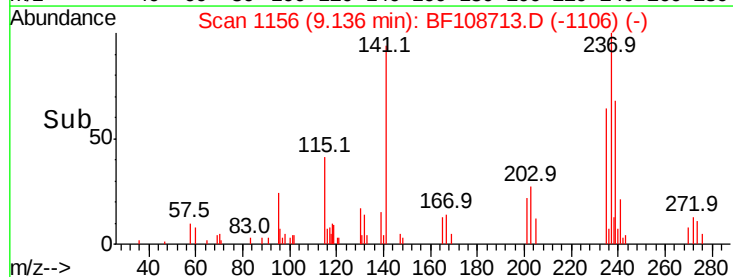
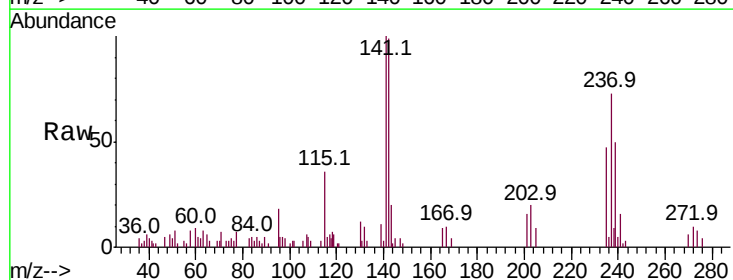
RT: 9.14 min Scan# 1156

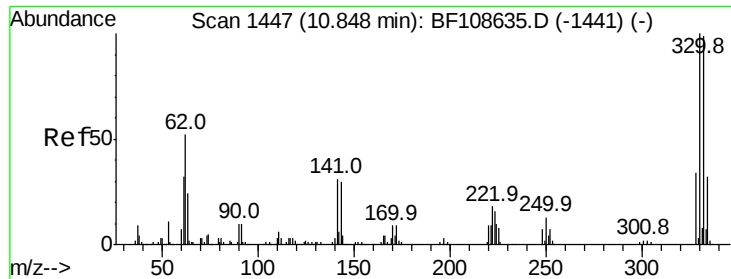
Delta R.T. -0.01 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	8558		
235	64.5	44.8	84.8	
272	13.1	0.0	33.3	





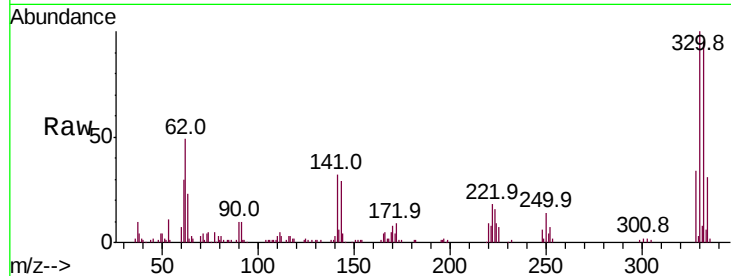
#41
 2,4,6-Tribromophenol
 Concen: 73.072 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

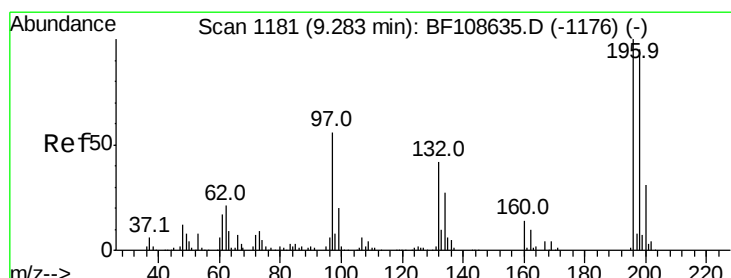
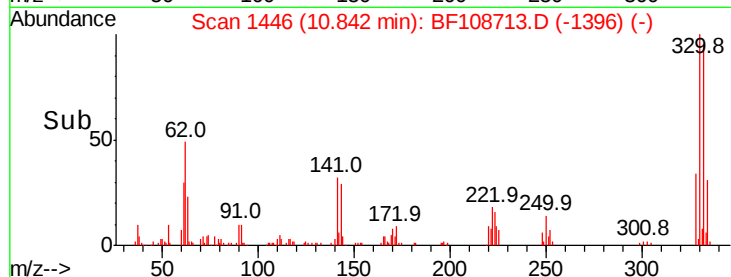
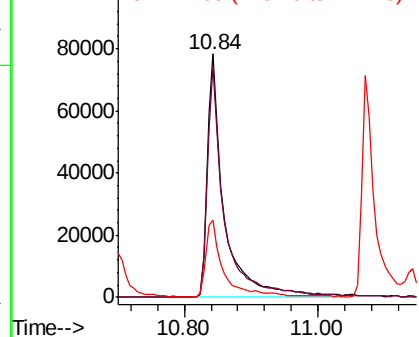
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3		77.0	115.6
141	33.1		29.9	44.9

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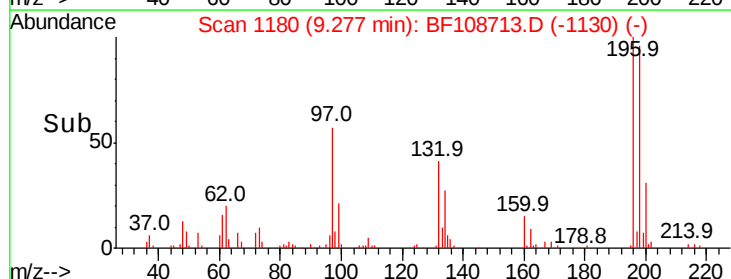
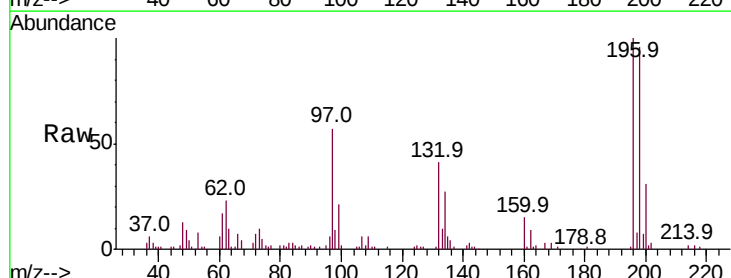
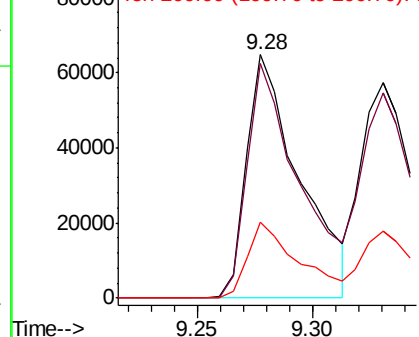
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

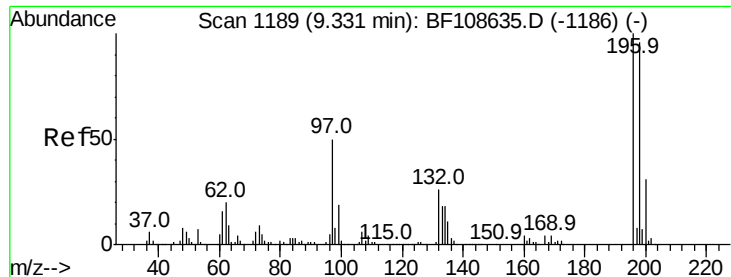


#42
 2,4,6-Trichlorophenol
 Concen: 34.807 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.2		75.7	113.5
200	31.4		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





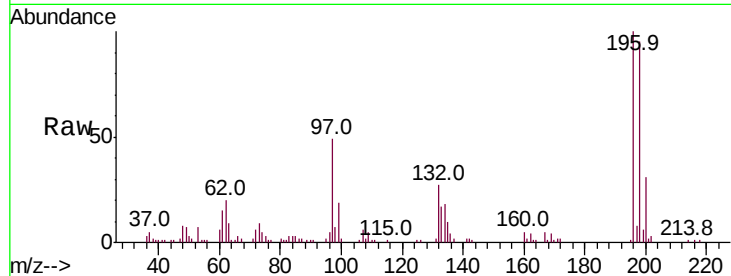
#43
2,4,5-Trichlorophenol
Concen: 40.675 ng
RT: 9.33 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

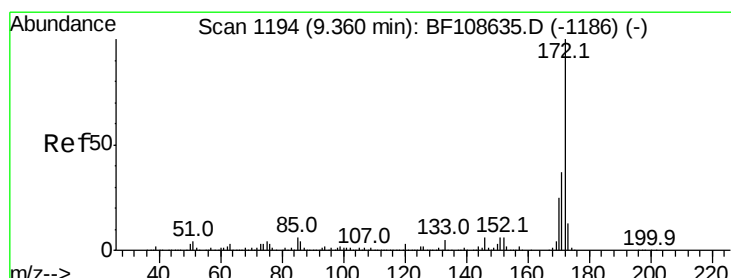
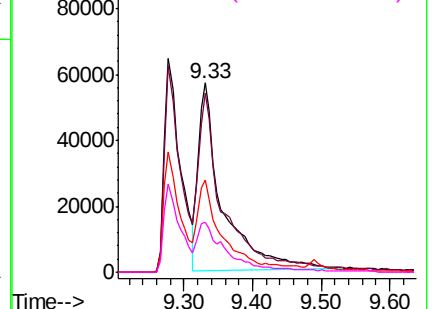
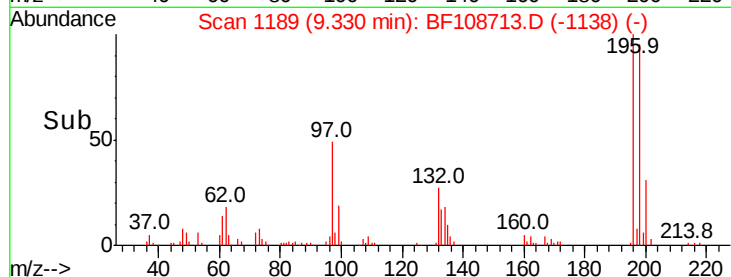
Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.1	74.6	112.0	
97	48.9	42.9	64.3	
132	26.5	26.3	39.5	

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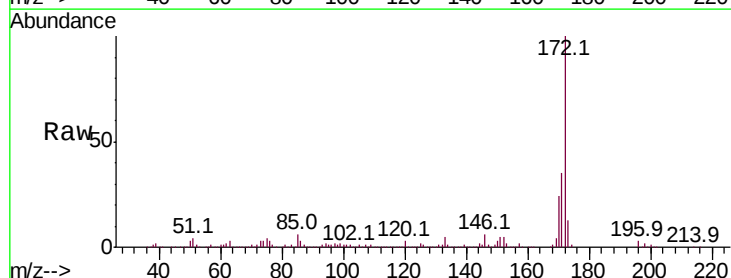


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

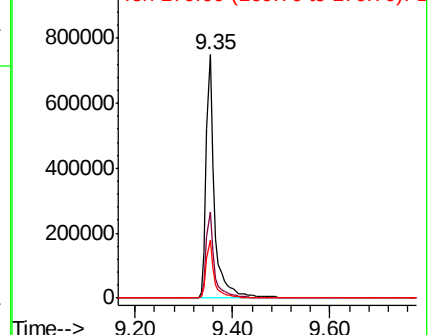
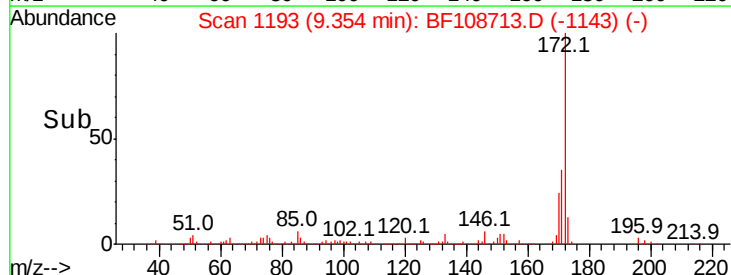


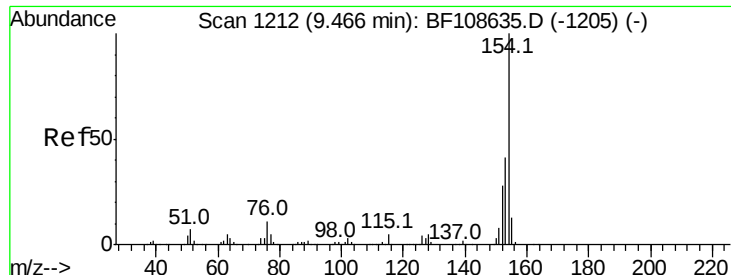
#44
2-Fluorobiphenyl
Concen: 84.509 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.3	29.7	44.5	
170	23.7	19.6	29.4	



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





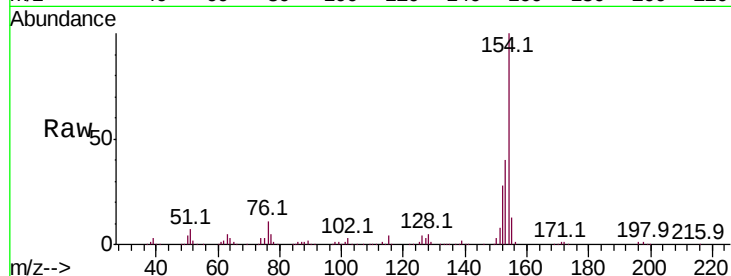
#45
 1,1'-Biphenyl
 Concen: 39.276 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	21.3	61.3	
76	11.2	0.0	34.0	

Manual Integrations
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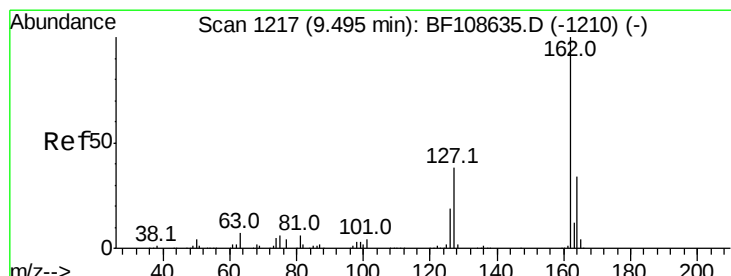
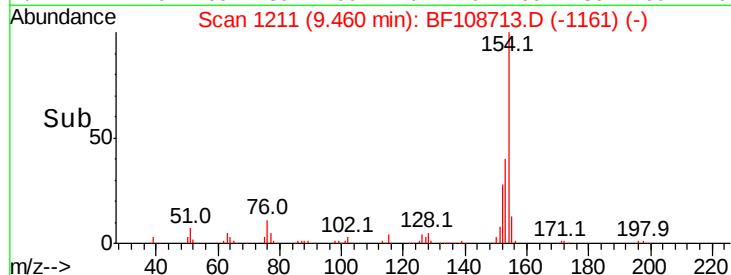
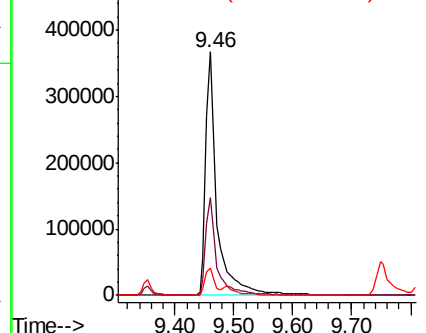


Abundance

Ion 154.00 (153.70 to 154.70): E

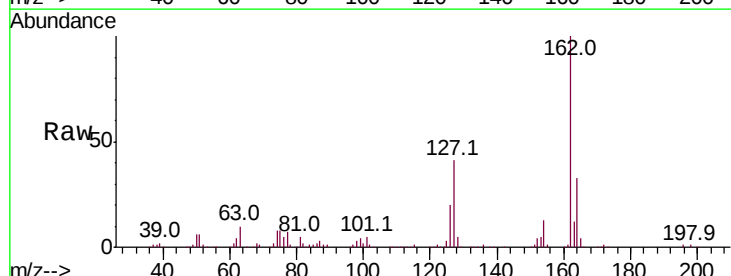
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 39.163 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.2	33.9	50.9	
164	33.3	26.5	39.7	

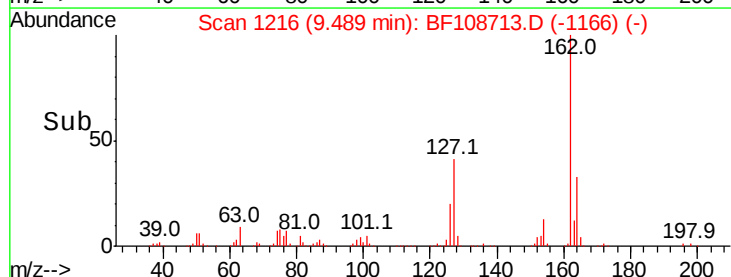
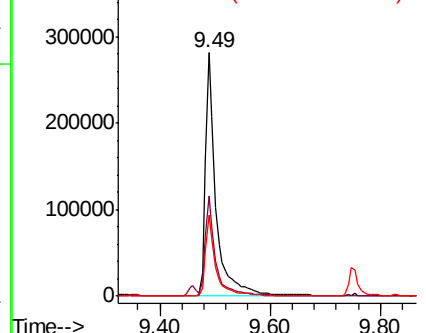


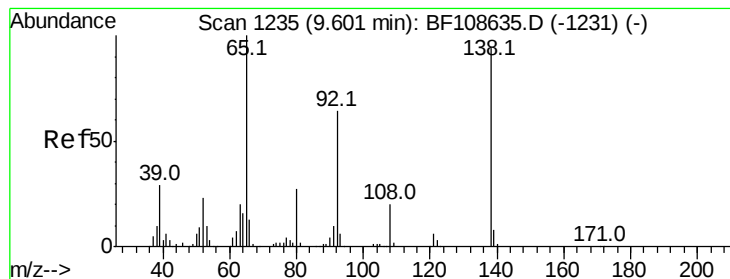
Abundance

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: 36.174 ng

RT: 9.60 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 116462

Ion Ratio Lower Upper

65 100

92 65.0 55.8 83.6

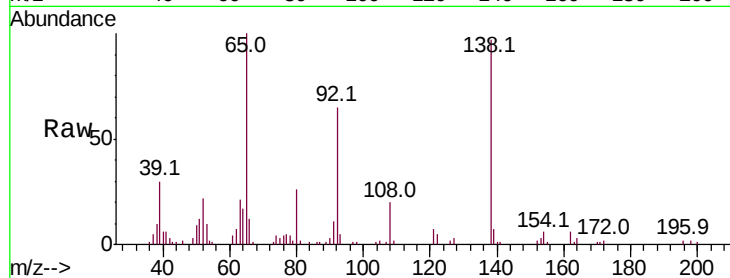
138 97.1 91.2 136.8

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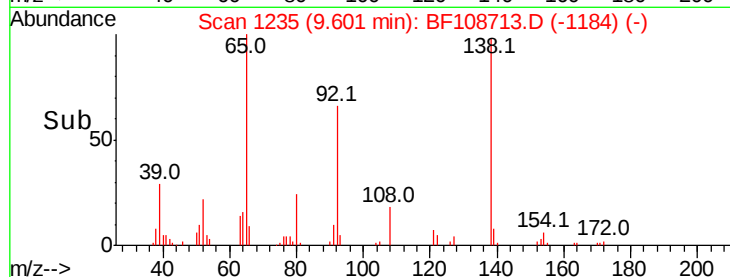


Abundance Ion 65.00 (64.70 to 65.70): BF1

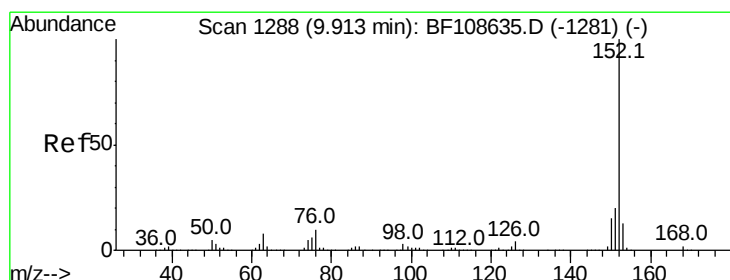
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

Time-->



Time-->



#48

Acenaphthylene

Concen: 39.014 ng

RT: 9.91 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

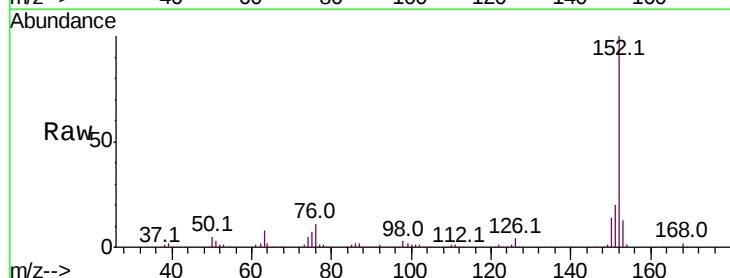
Tgt Ion: 152 Resp: 549821

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

153 13.2 10.7 16.1

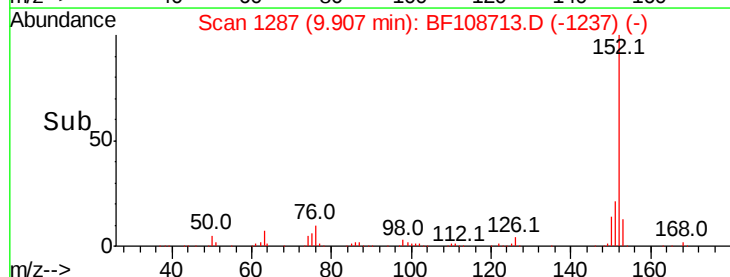


Abundance Ion 152.00 (151.70 to 152.70): E

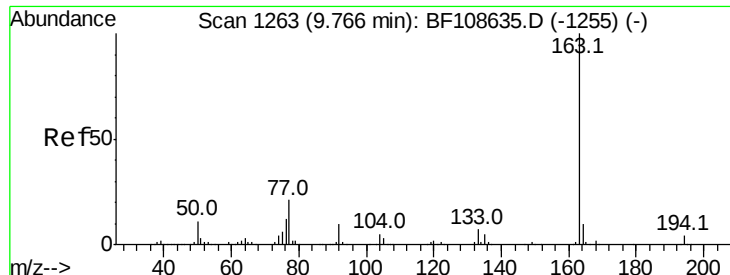
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

Time-->



Time-->



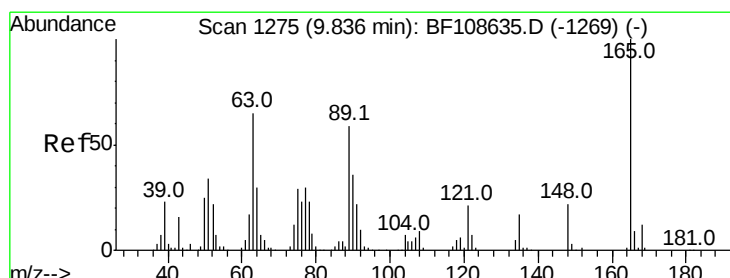
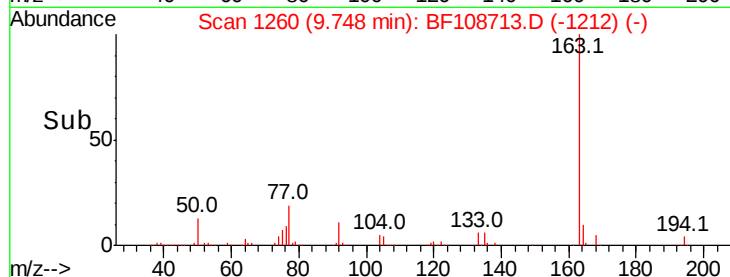
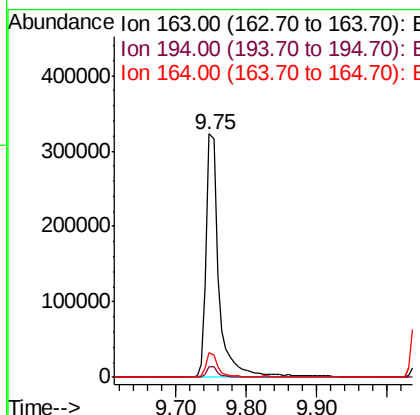
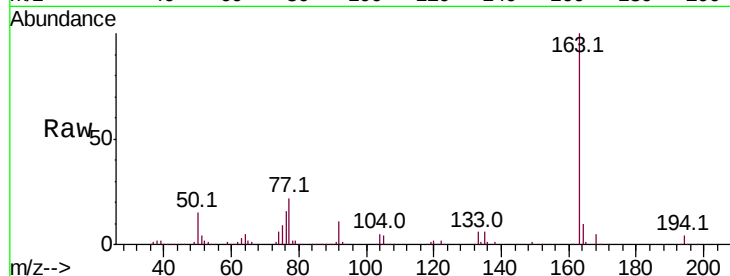
#49
 Dimethylphthalate
 Concen: 36.908 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	163	Resp:	410498
Ion Ratio	Lower	Upper	
163	100		
194	4.2	2.7	4.1#
164	10.2	8.2	12.2

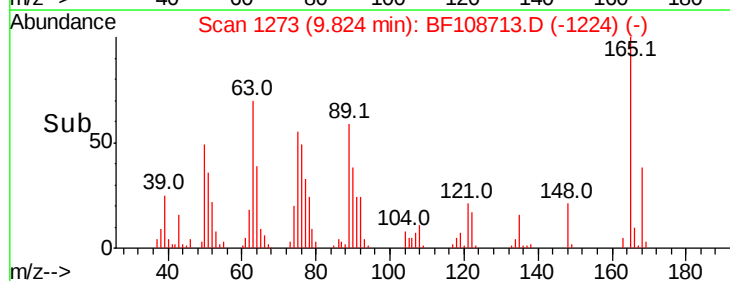
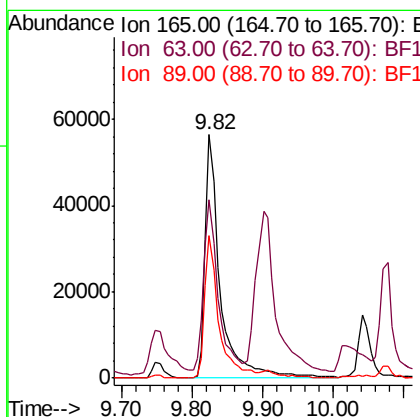
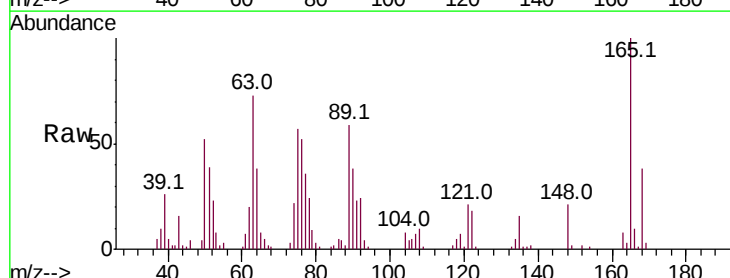
Manual Integrations
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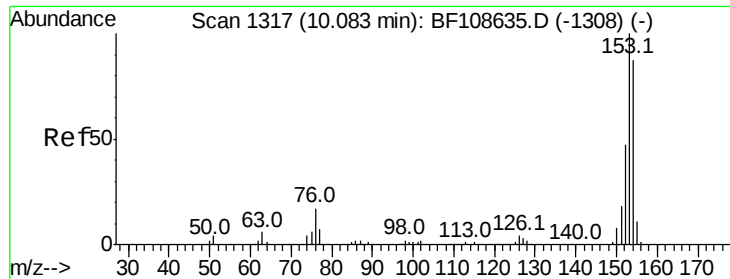
Sohil
 9/4/2018 3:54:17 PM



#50
 2,6-Dinitrotoluene
 Concen: 34.519 ng
 RT: 9.82 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Tgt Ion:	165	Resp:	84626
Ion Ratio	Lower	Upper	
165	100		
63	73.5	44.7	67.1#
89	58.6	44.0	66.0





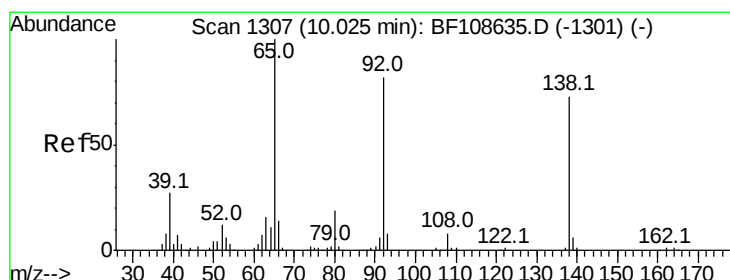
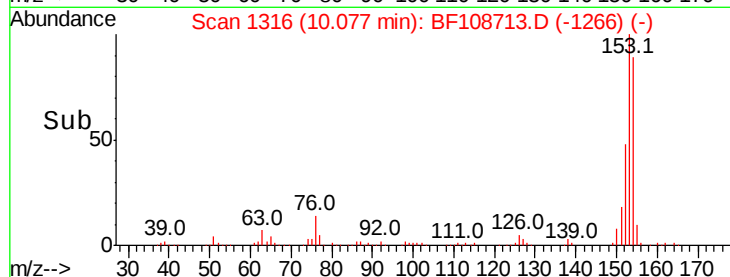
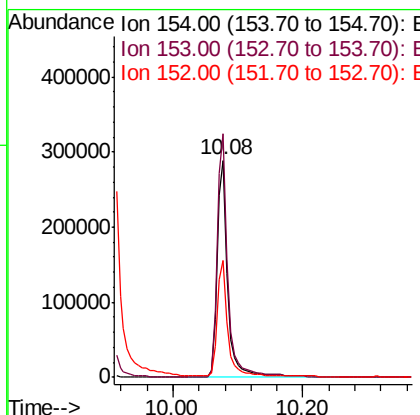
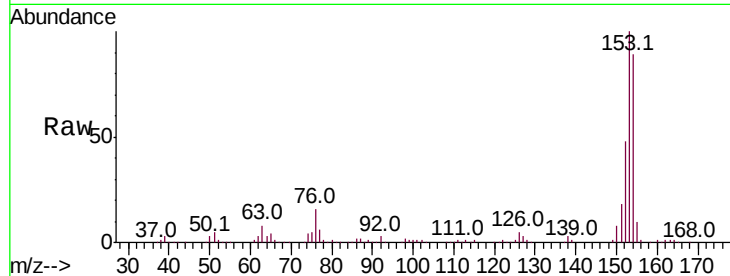
#51
Acenaphthene
Concen: 39.259 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.2	136.8
152	53.6	43.8	65.8

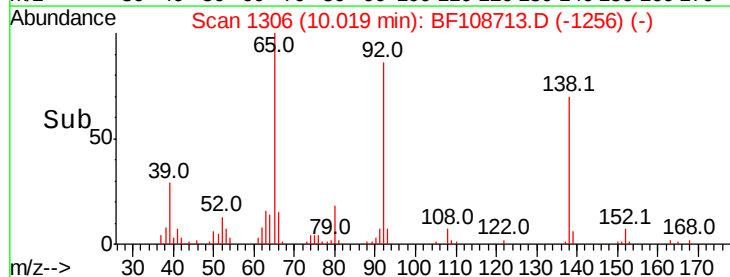
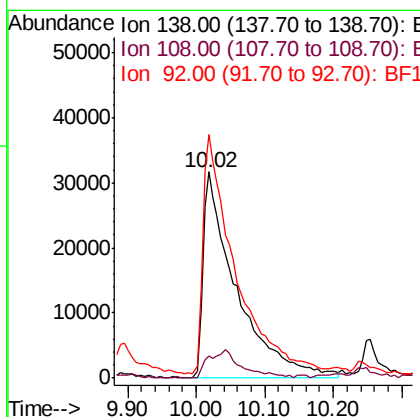
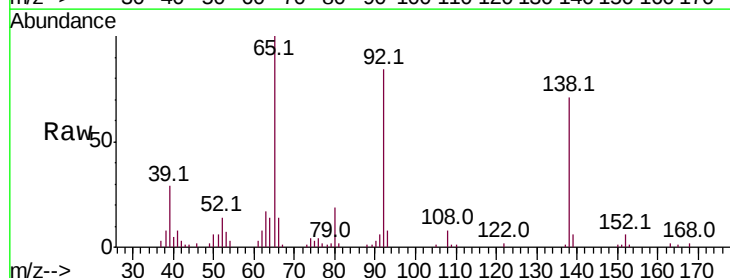
Manual Integrations
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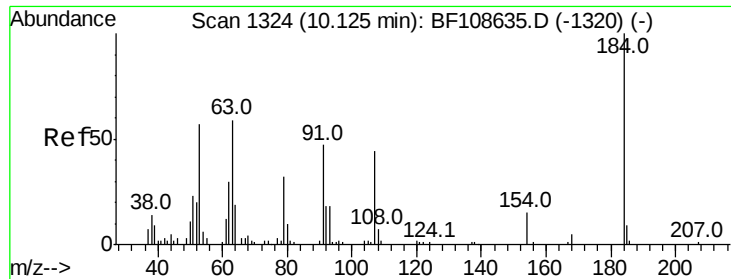
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#52
3-Nitroaniline
Concen: 40.377 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	118.3	89.4	134.2





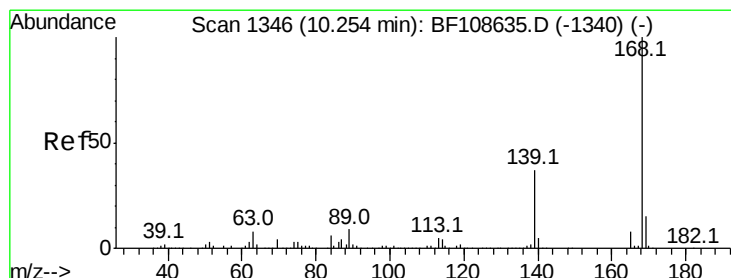
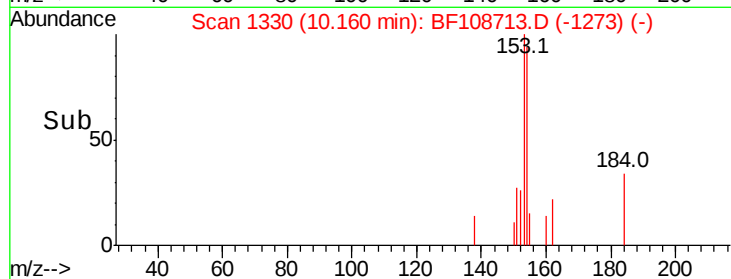
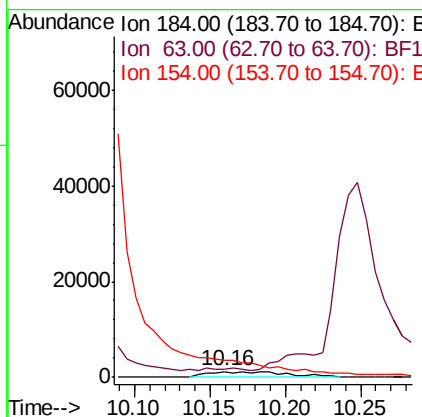
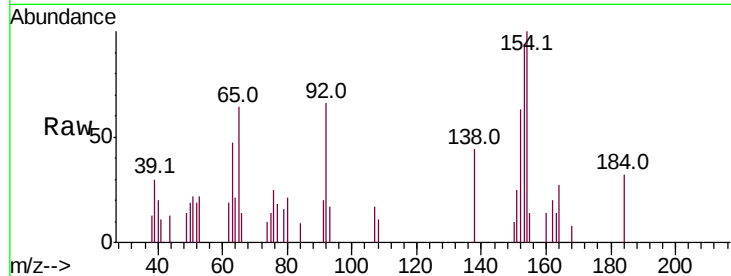
#53
2,4-Dinitrophenol
Concen: 5.152 ng m
RT: 10.16 min Scan# 1330
Delta R.T. 0.04 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	146.7	54.2	81.2#
154	311.5	184.0	276.0#

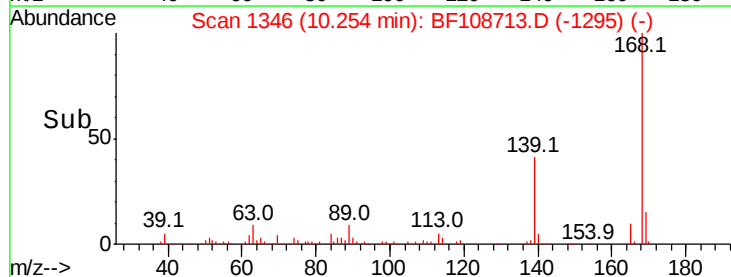
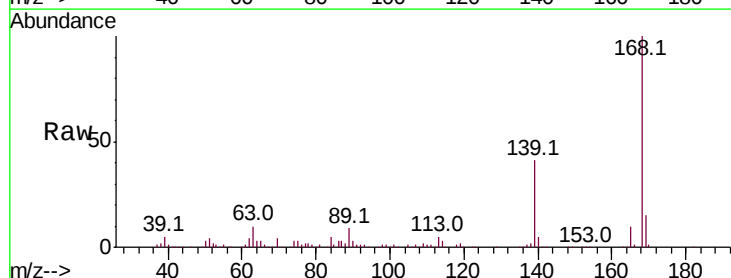
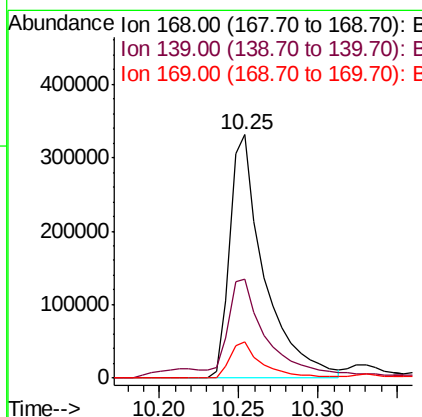
Manual Integrations
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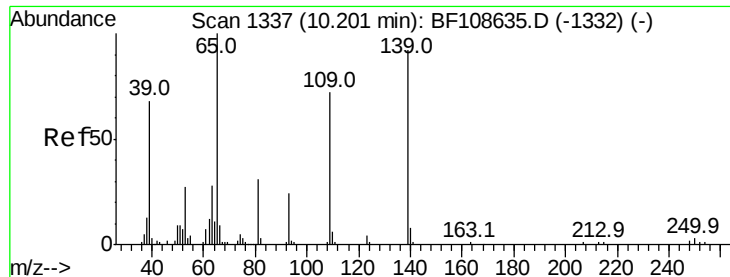
Sohil
9/4/2018 3:54:17 PM



#54
Dibenzofuran
Concen: 37.893 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.1	45.1
169	14.8	10.9	16.3





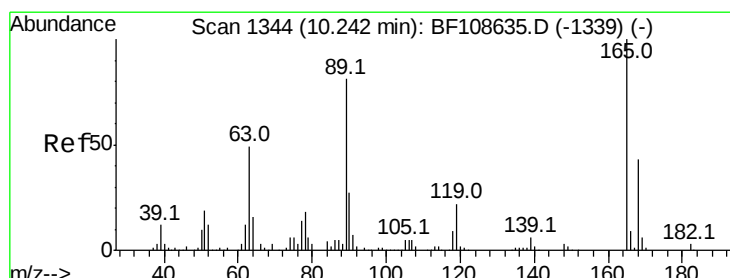
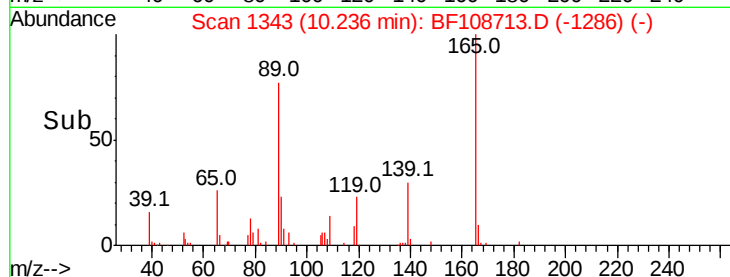
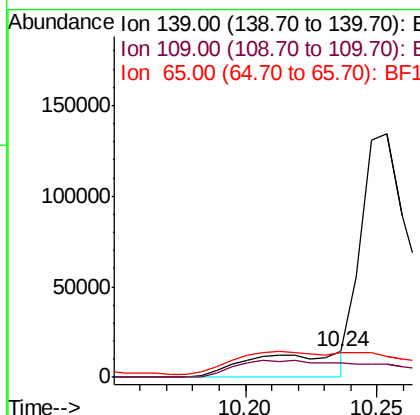
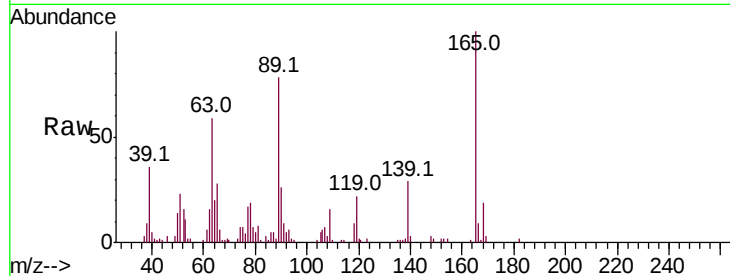
#55
4-Nitrophenol
Concen: 22.741 ng/ml
RT: 10.24 min Scan# 1343
Delta R.T. 0.04 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	54.2	48.4	88.4
65	98.3	72.6	112.6

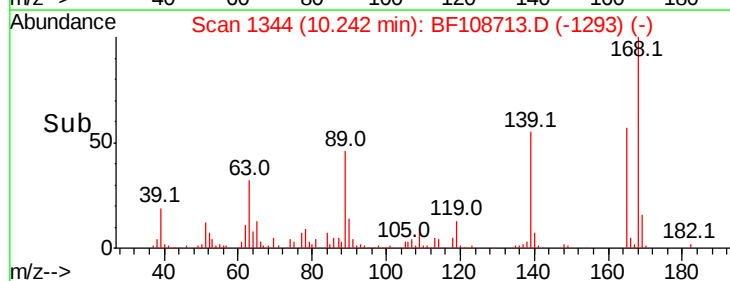
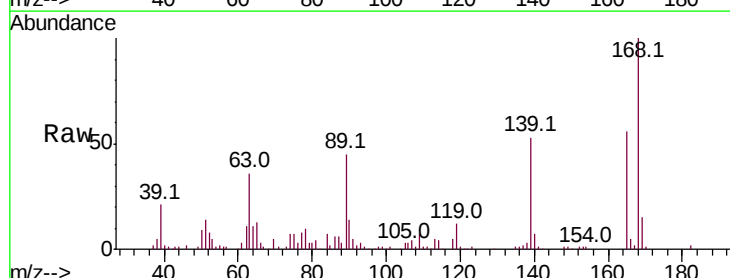
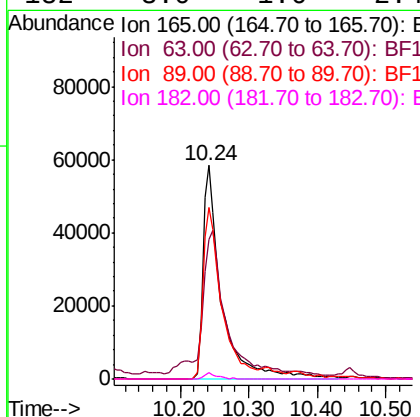
Manual Integrations
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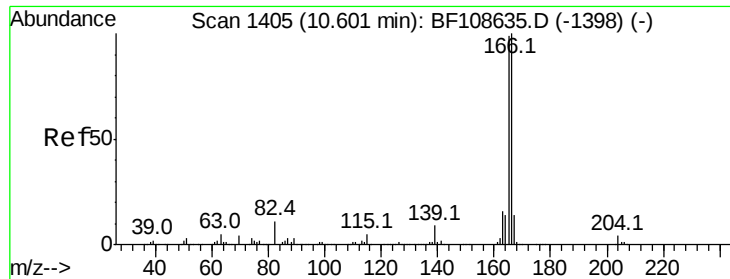
Sohil
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#56
2,4-Dinitrotoluene
Concen: 34.127 ng/ml
RT: 10.24 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.1	36.4	54.6#
89	80.6	57.8	86.6
182	3.0	1.6	2.4#





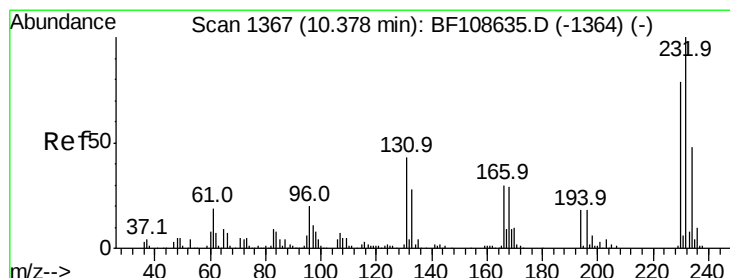
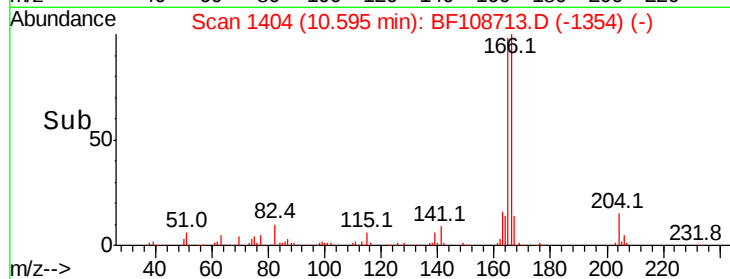
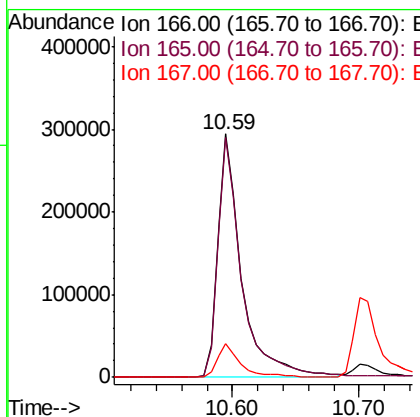
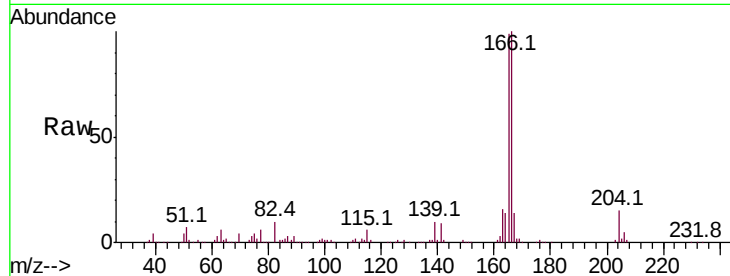
#57
 Fluorene
 Concen: 38.077 ng
 RT: 10.59 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.6	10.6	16.0

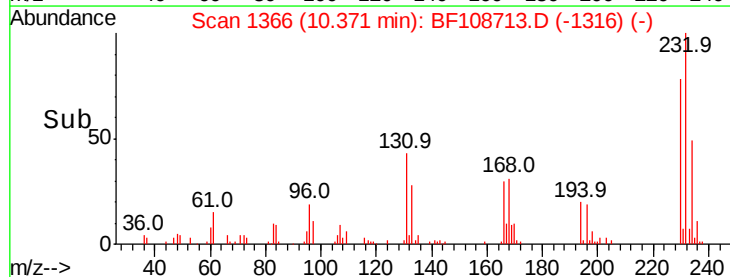
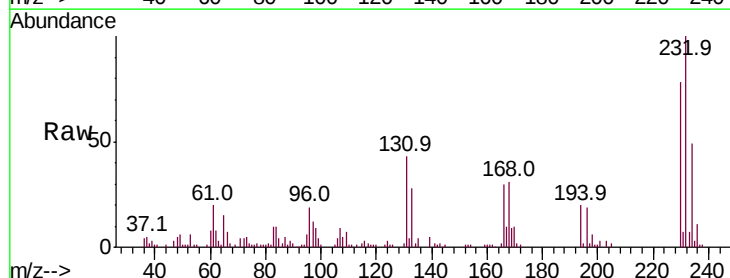
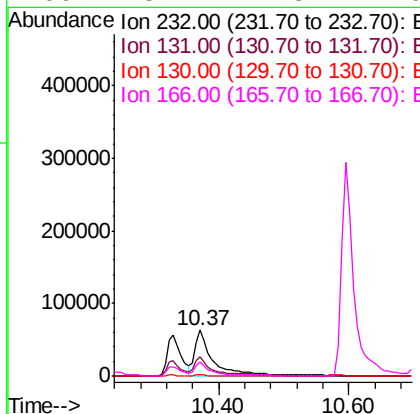
Manual Integrations
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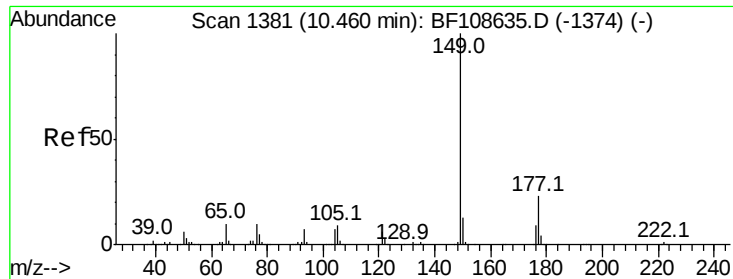
Sohil
 9/4/2018 3:54:17 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.286 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.4	43.8	65.8#
130	1.8	2.1	3.1#
166	28.1	27.8	41.6





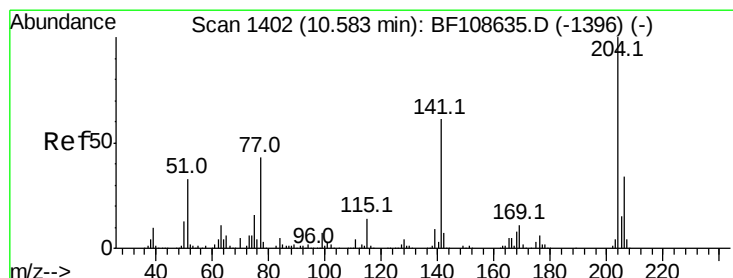
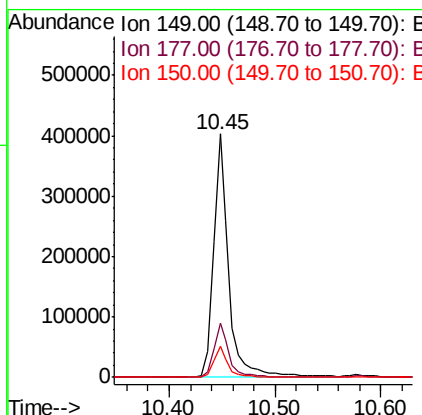
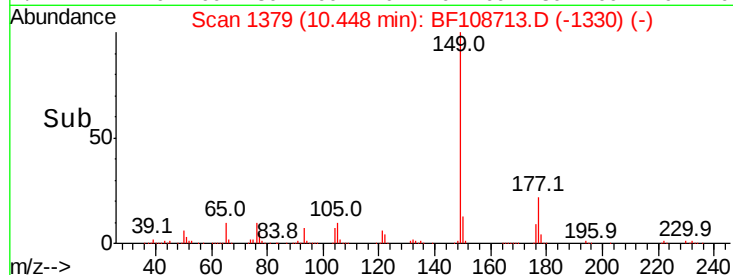
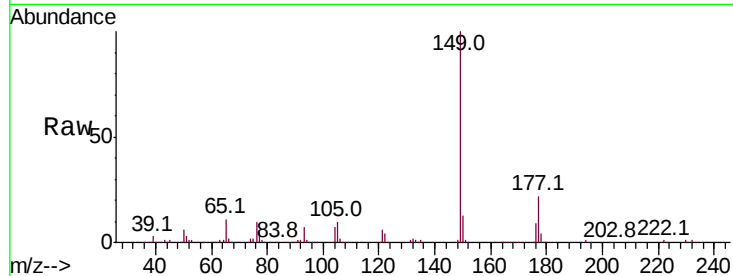
#59
 Diethylphthalate
 Concen: 36.412 ng
 RT: 10.45 min Scan# 1379
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		408015		
177	22.4	16.1	24.1		
150	12.7	10.1	15.1		

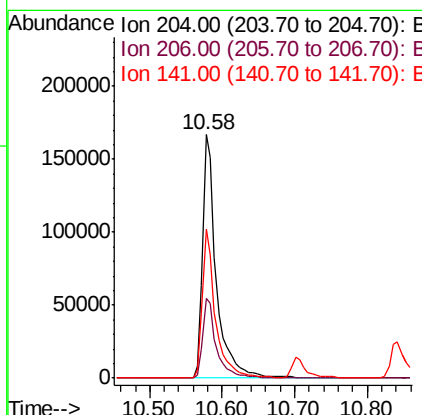
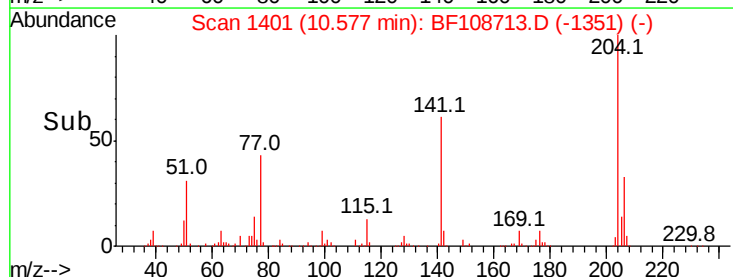
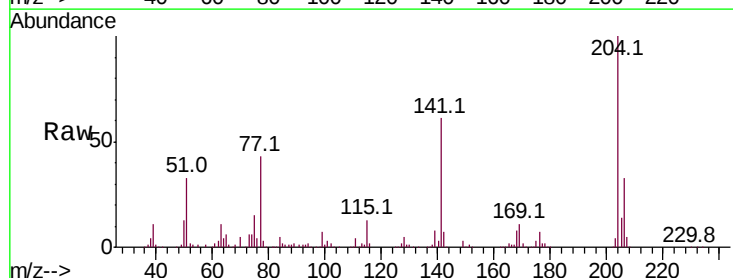
Manual Integrations
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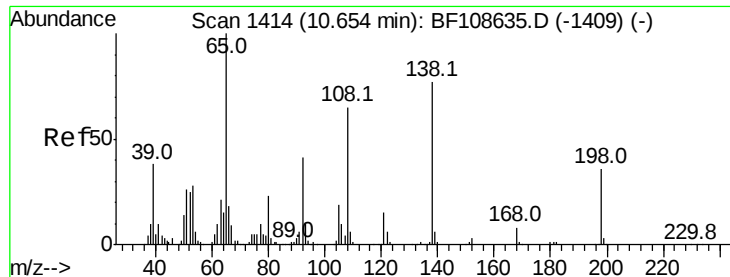
Sohil
 9/4/2018 3:54:17 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 38.139 ng
 RT: 10.58 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		221139		
206	32.8	26.5	39.7		
141	61.3	54.6	81.8		





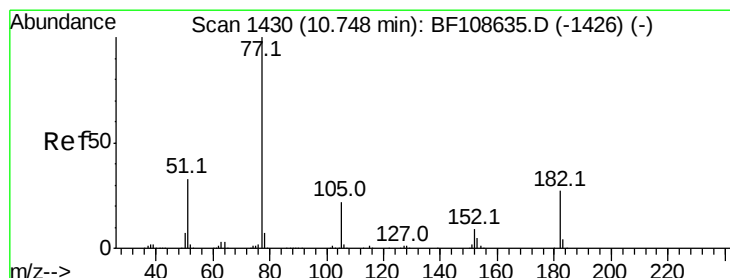
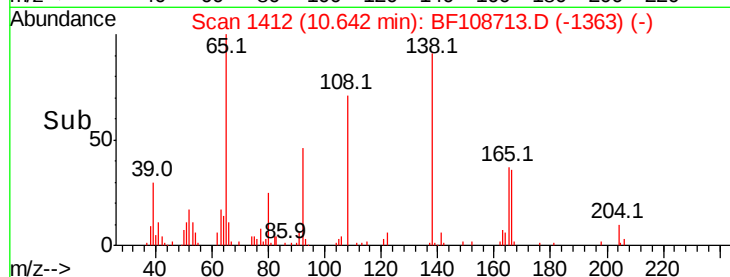
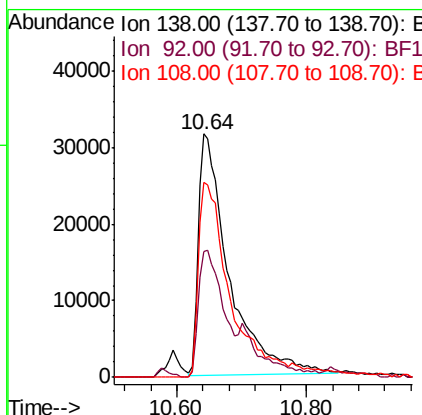
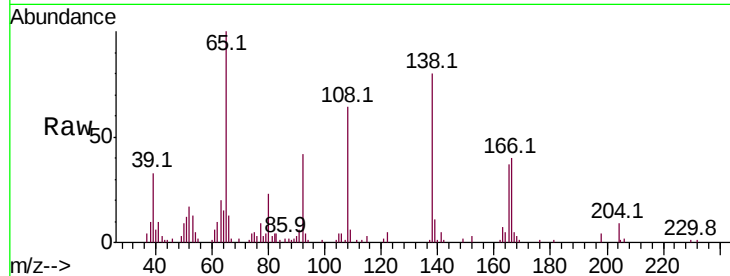
#61
4-Nitroaniline
Concen: 40.338 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.8	30.2	70.2
108	80.2	52.5	92.5

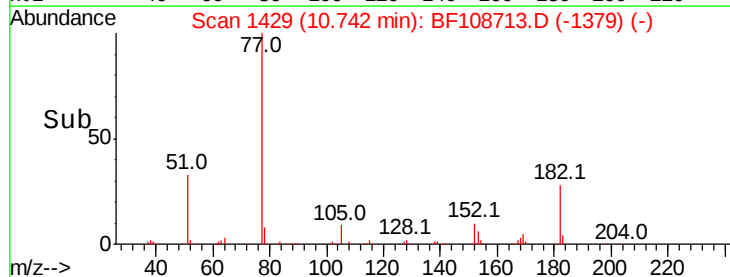
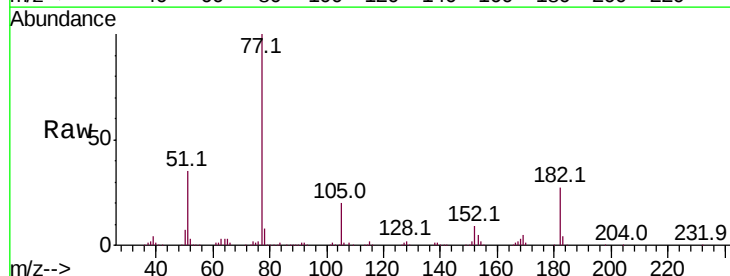
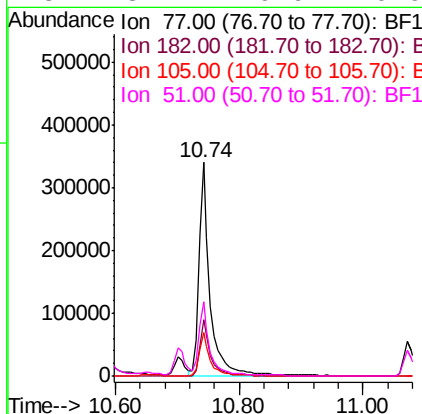
Manual Integrations
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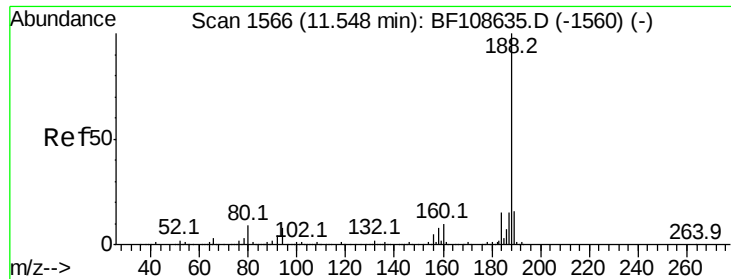
Sohil
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#62
Azobenzene
Concen: 38.218 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.7	41.7
105	20.4	3.0	43.0
51	34.7	9.9	49.9





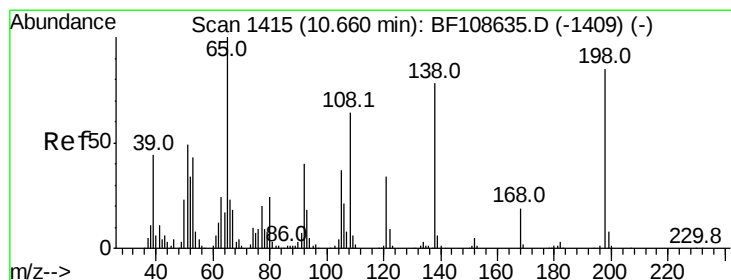
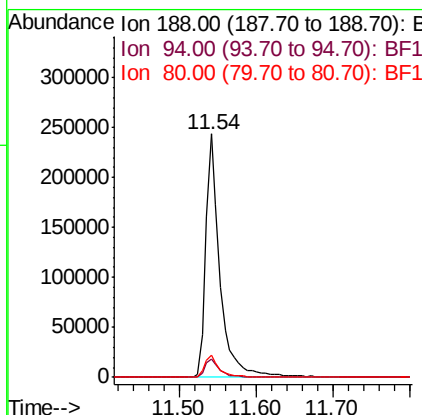
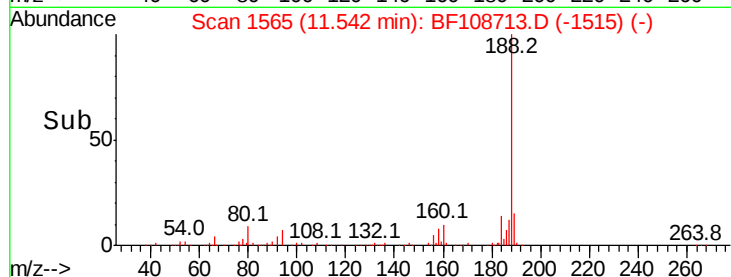
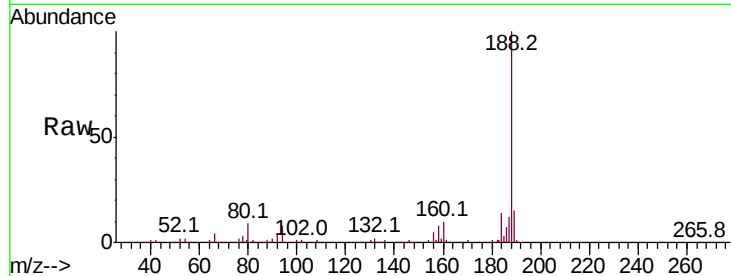
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.6	8.5	12.7#
80	8.9	9.2	13.8#

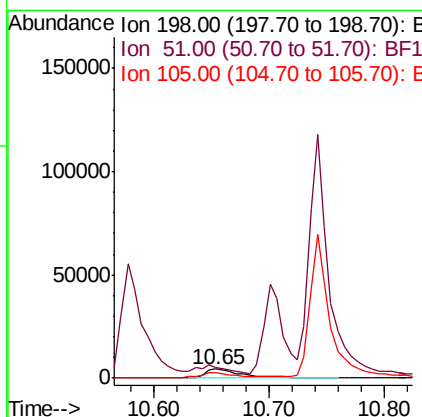
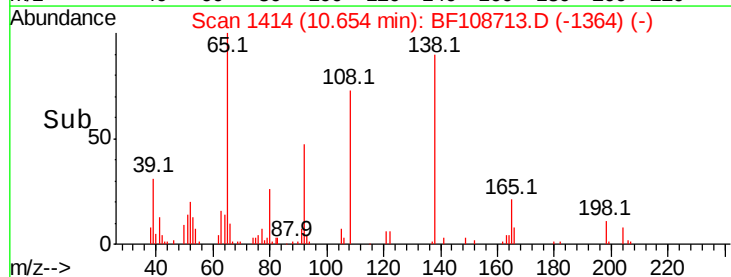
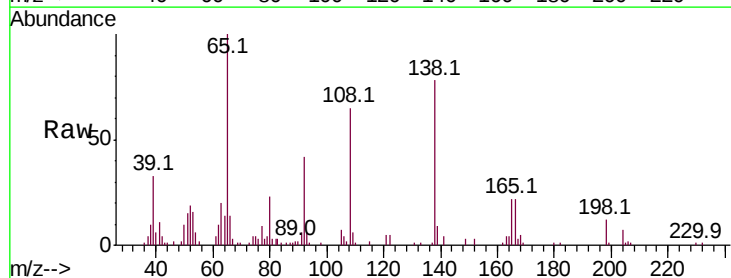
Manual Integrations
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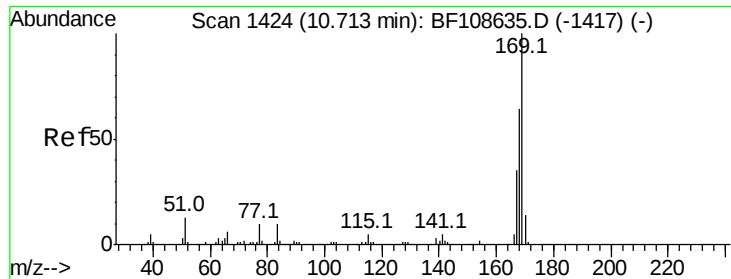
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.292 ng
RT: 10.65 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	122.6	37.7	77.7#
105	55.3	36.3	76.3





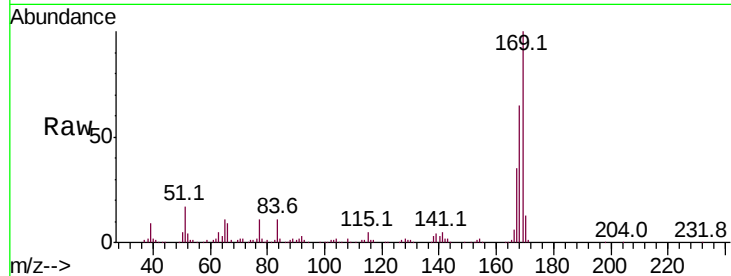
#65
n-Nitrosodiphenylamine
Concen: 36.586 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	378779		
168	65.0		54.4	81.6
167	35.4		29.8	44.6

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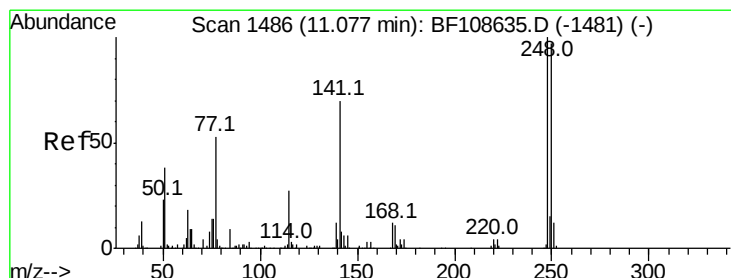
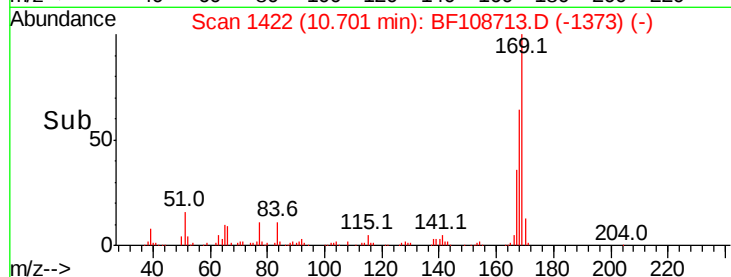
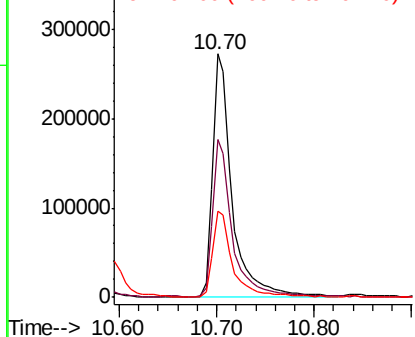


Abundance

Ion 169.00 (168.70 to 169.70): E

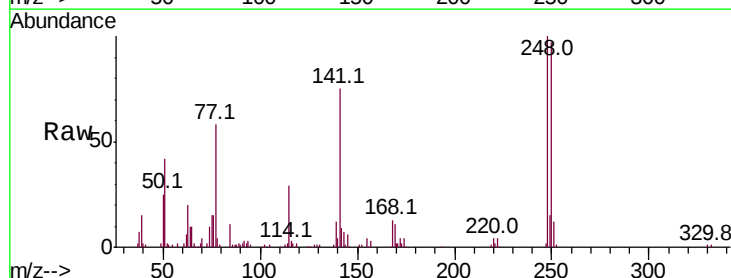
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 37.338 ng
RT: 11.07 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	143002		
250	96.9		76.9	115.3
141	74.7		74.4	111.6

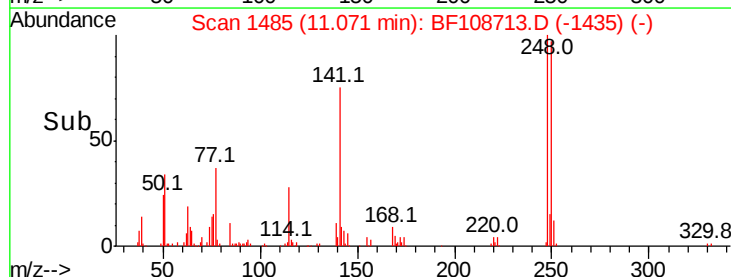
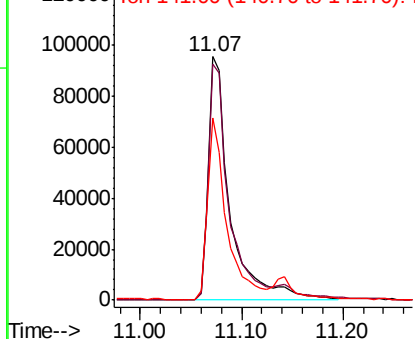


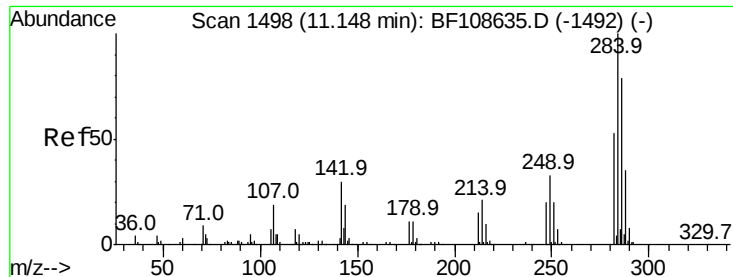
Abundance

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





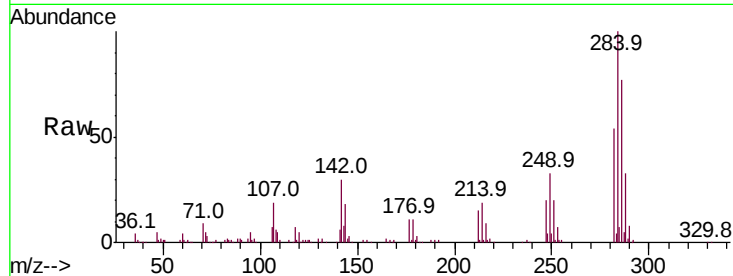
#67
Hexachlorobenzene
Concen: 37.059 ng
RT: 11.14 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.2	34.6	52.0	
249	33.1	24.8	37.2	

Manual Integrations
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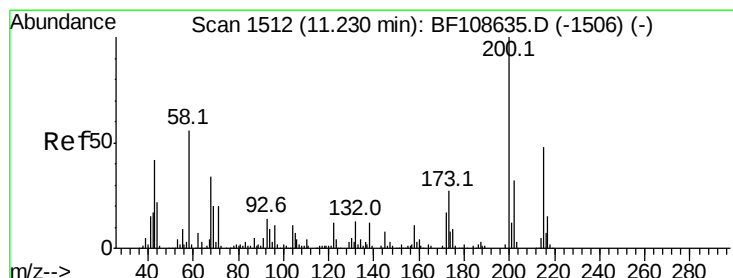
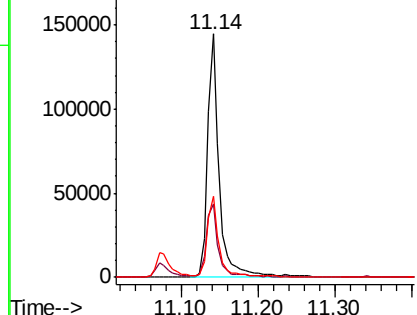
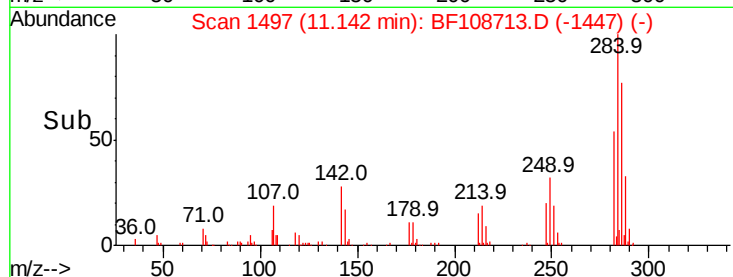


Abundance

Ion 283.80 (283.50 to 284.50): E

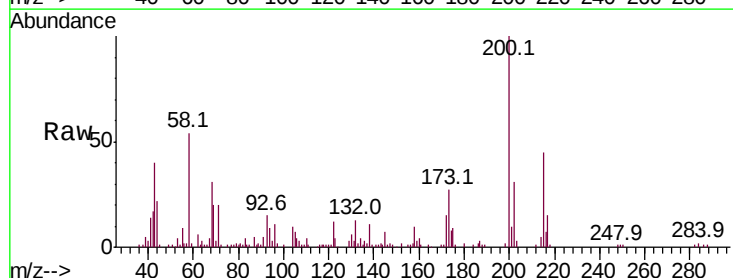
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 28.380 ng
RT: 11.22 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.2	8.6	48.6	
215	44.5	25.1	65.1	

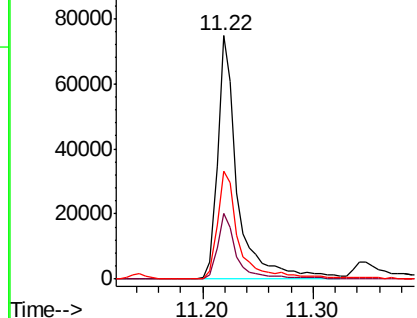
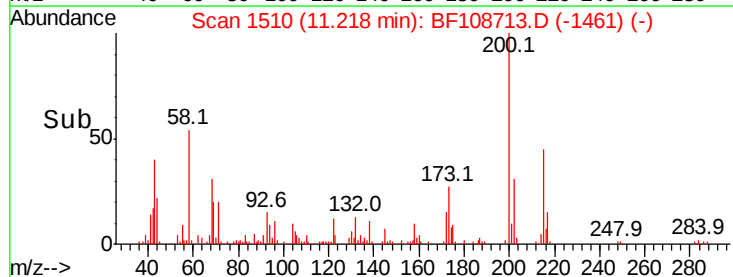


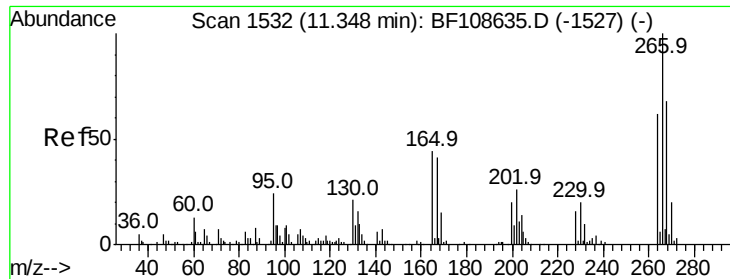
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





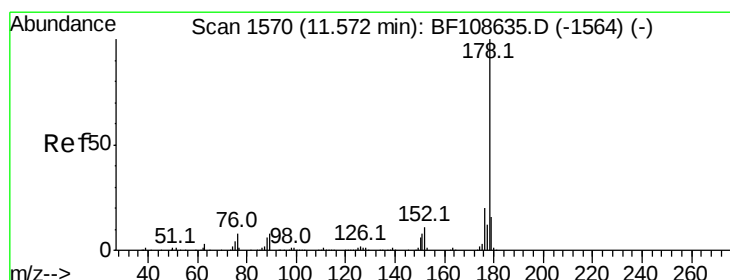
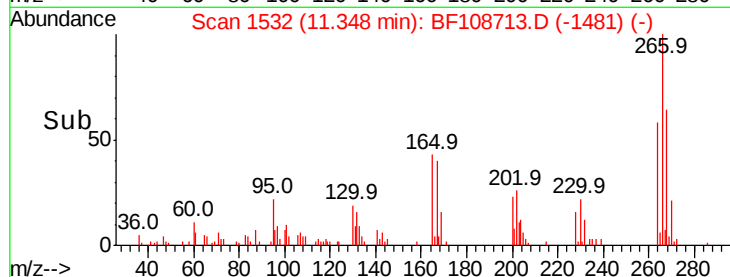
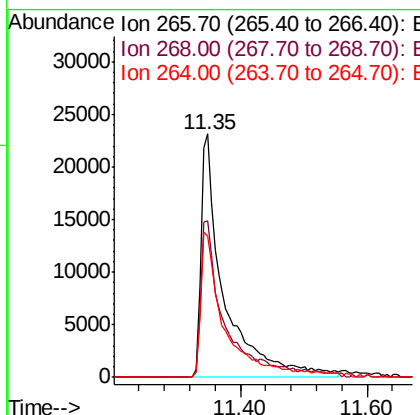
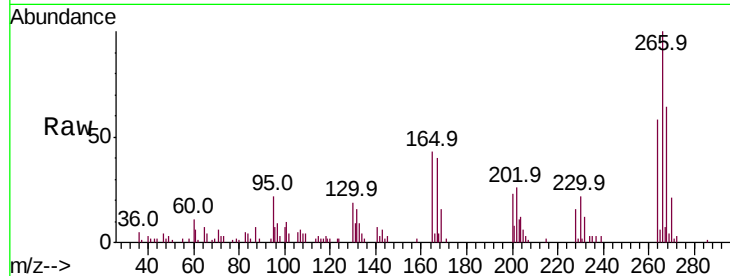
#69
 Pentachlorophenol
 Concen: 26.409 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	58.1	49.5	74.3

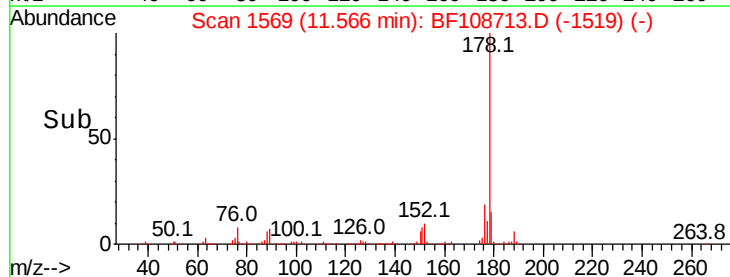
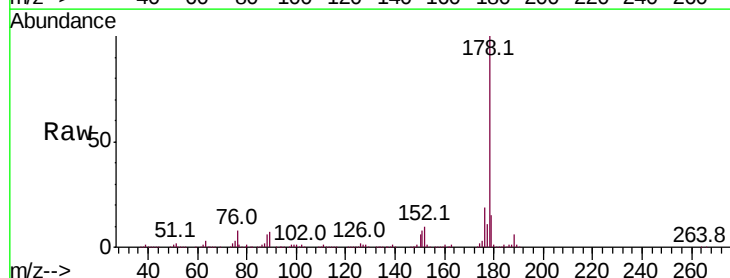
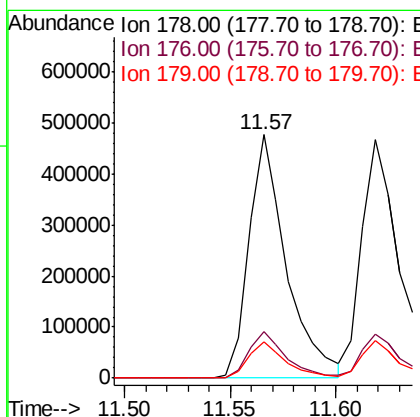
Manual Integrations
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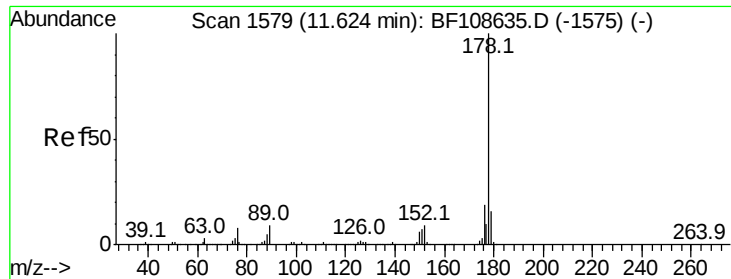
Sohil
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#70
 Phenanthrene
 Concen: 37.335 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	14.8	13.0	19.6





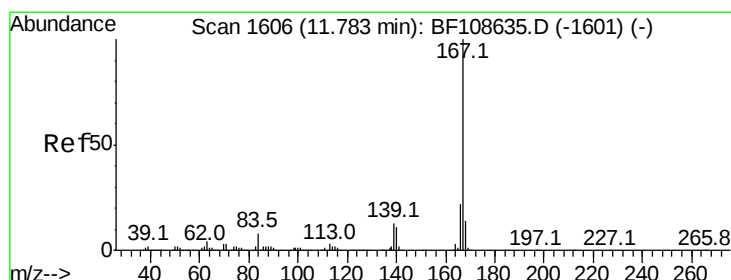
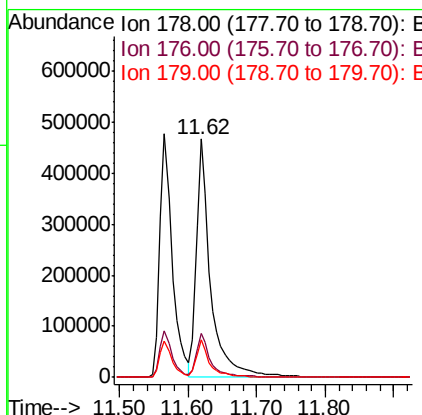
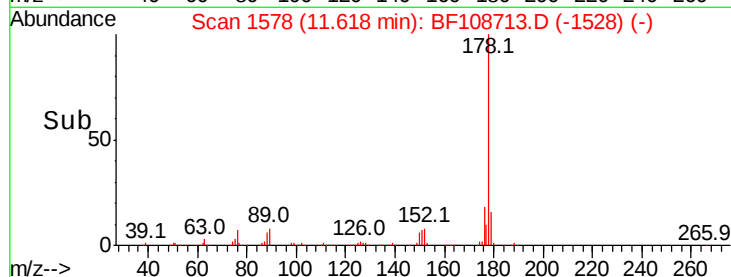
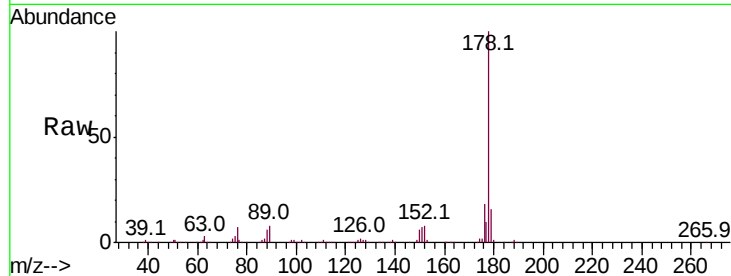
#71
 Anthracene
 Concen: 40.962 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.8	12.6	19.0

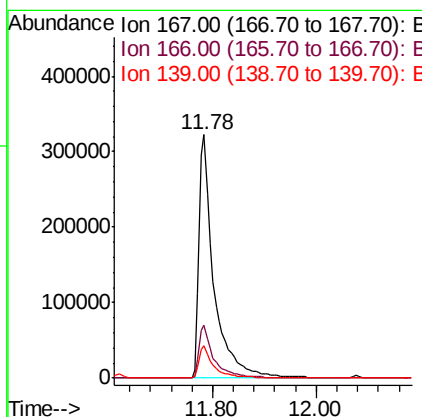
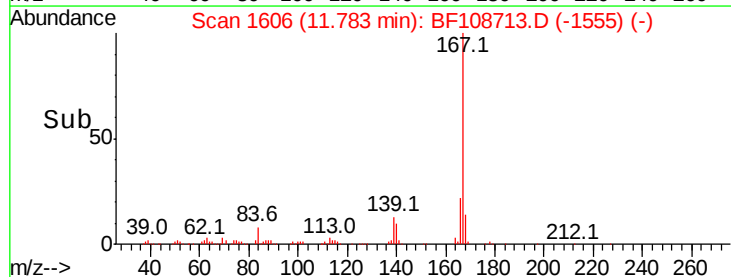
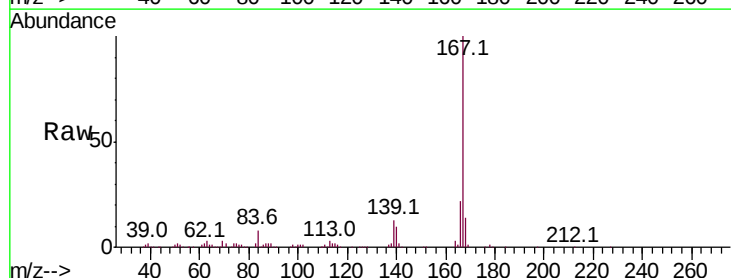
Manual Integrations
 APPROVED

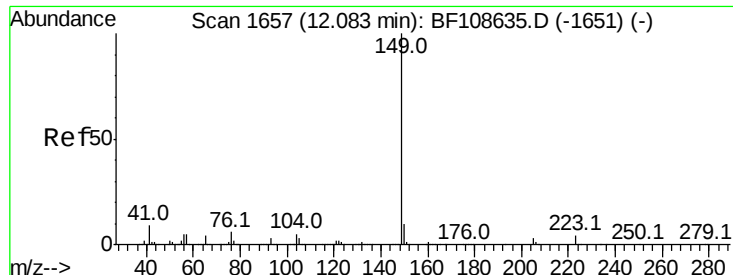
Sohil
 9/4/2018 3:54:17 PM



#72
 Carbazole
 Concen: 40.350 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.1	10.9	16.3





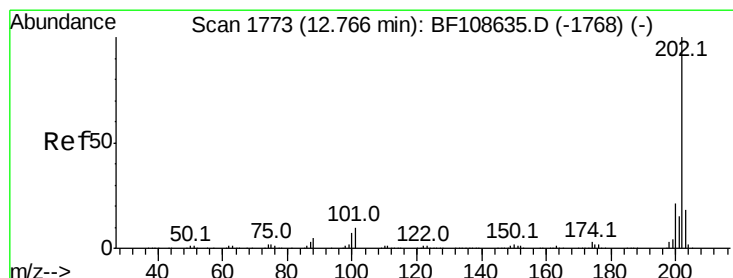
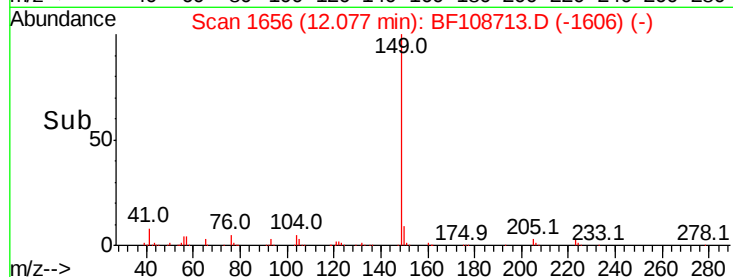
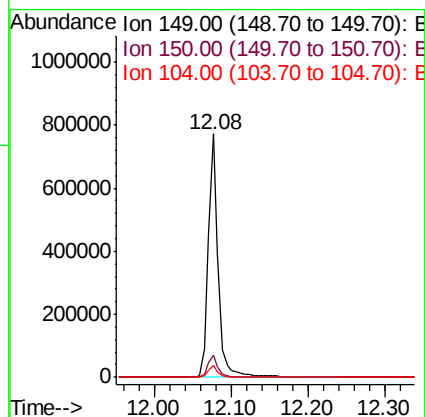
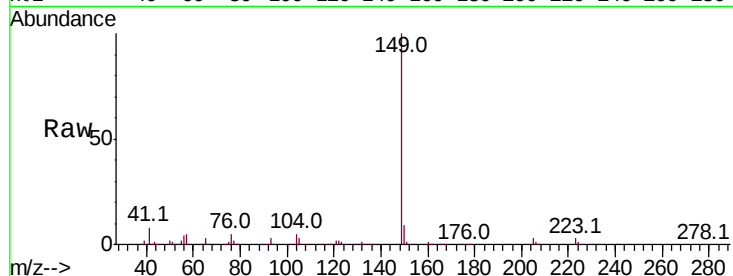
#73
Di-n-butylphthalate
Concen: 37.648 ng
RT: 12.08 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	692201		
150	9.3	7.8	11.6	
104	5.0	3.8	5.8	

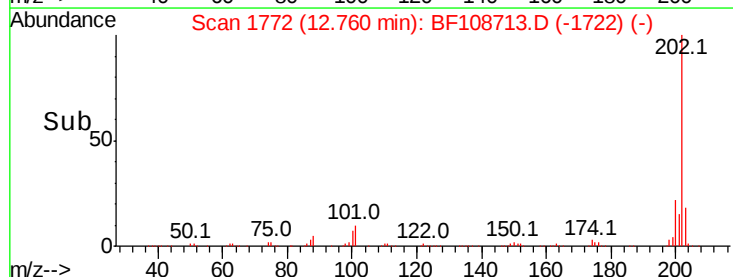
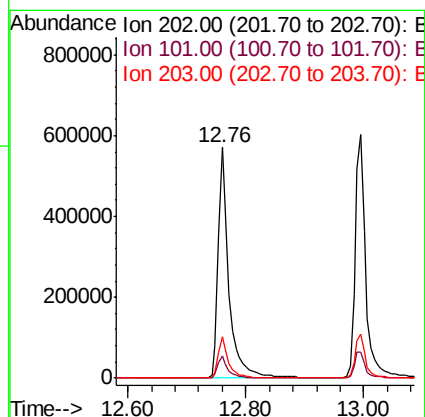
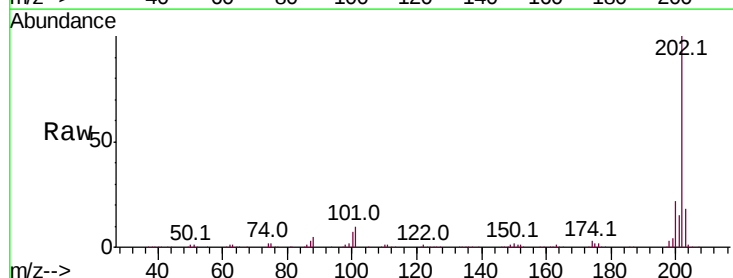
Manual Integrations
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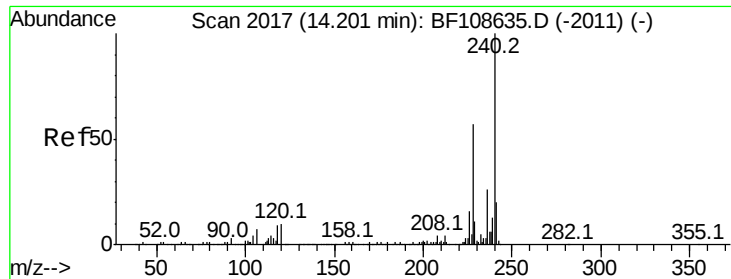
Sohil
9/4/2018 3:54:17 PM



#74
Fluoranthene
Concen: 41.581 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	736188		
101	9.7	0.0	34.1	
203	17.8	0.0	38.1	





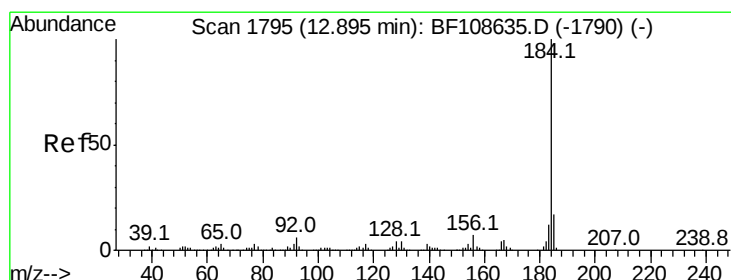
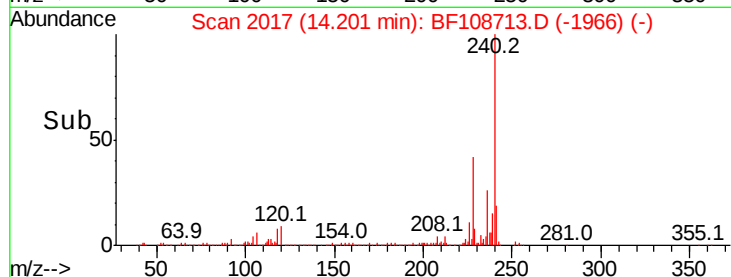
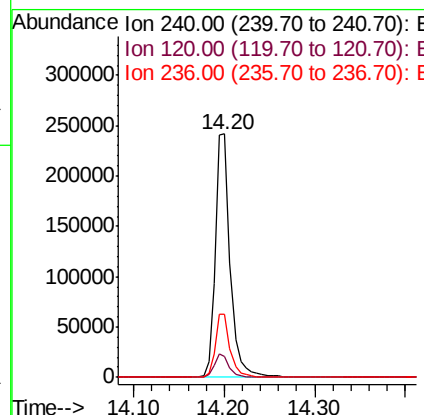
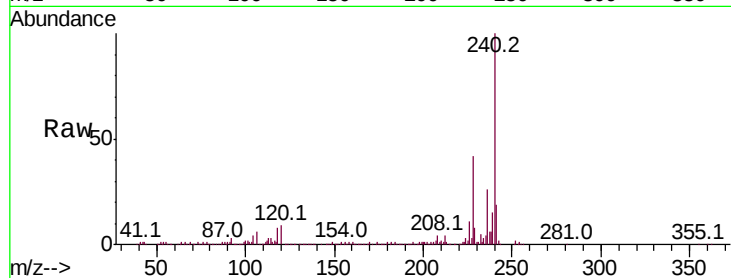
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.5	14.3#
236	26.1	20.7	31.1

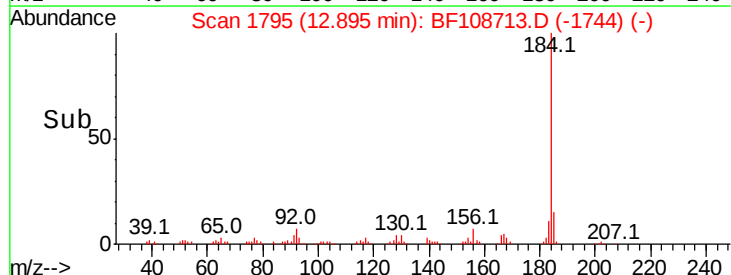
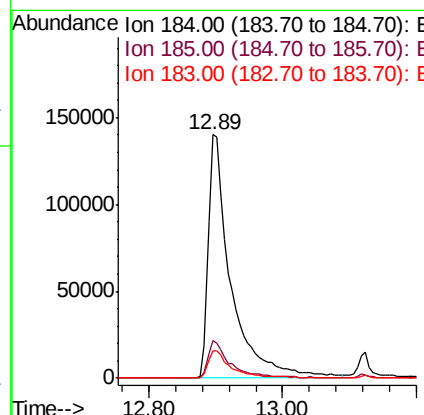
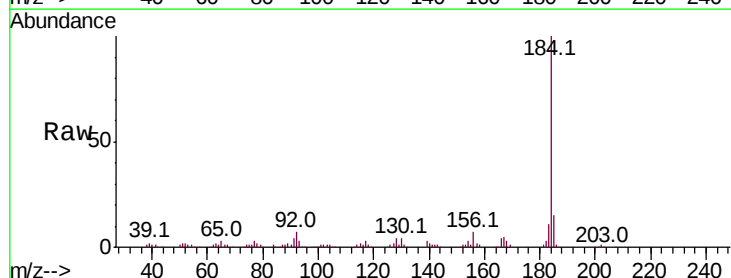
Manual Integrations
APPROVED

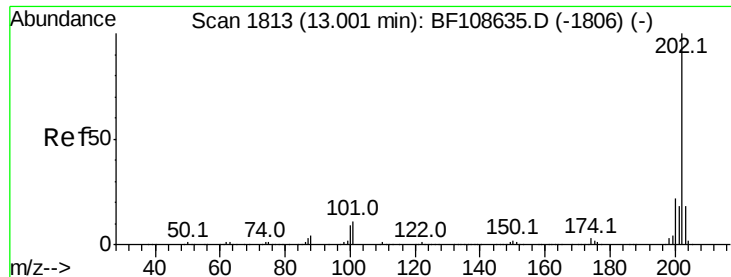
Sohil
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#76
Benzidine
Concen: 41.970 ng
RT: 12.89 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	11.2	9.3	13.9





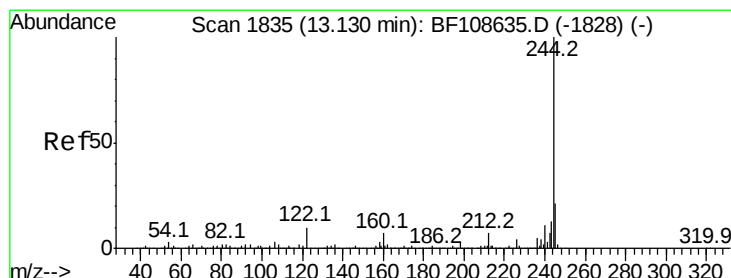
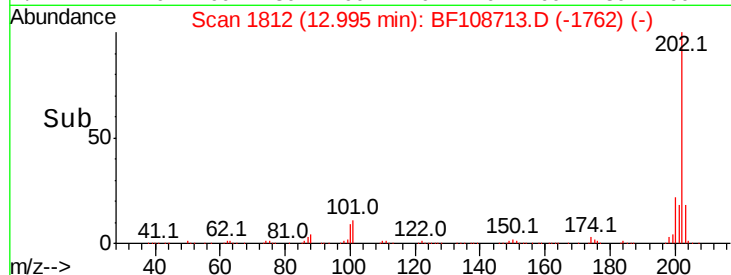
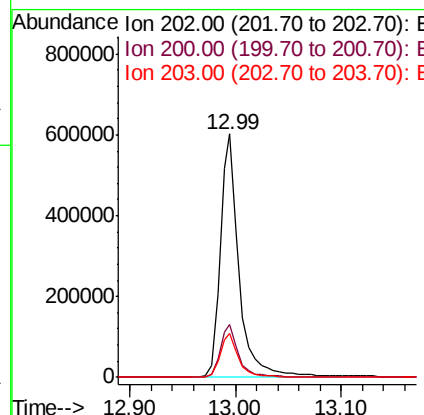
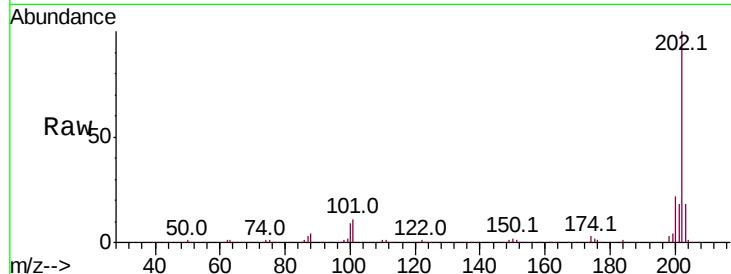
#77
Pvrene
Concen: 35.510 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	17.4	26.2
203	18.0	14.3	21.5

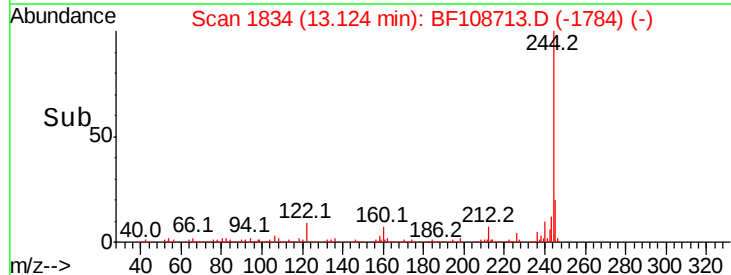
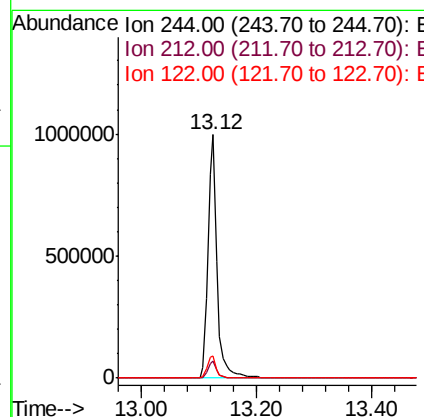
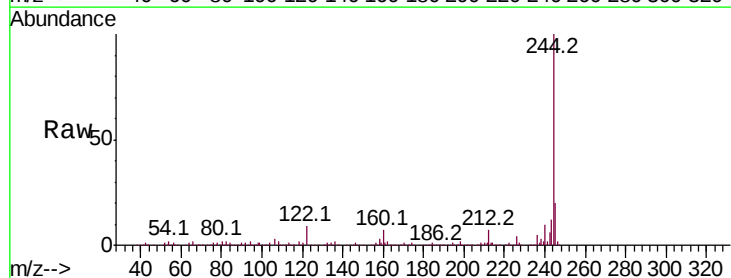
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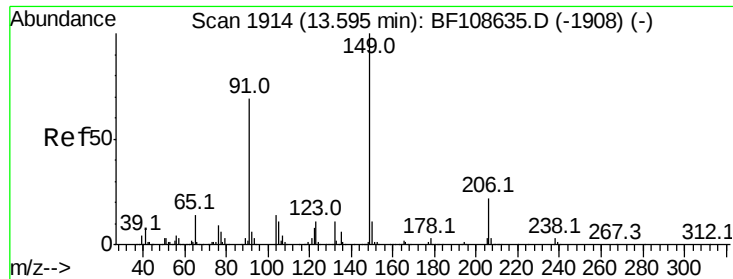
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#78
Terphenyl-d14
Concen: 77.299 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.4	8.0
122	9.2	11.0	16.4#





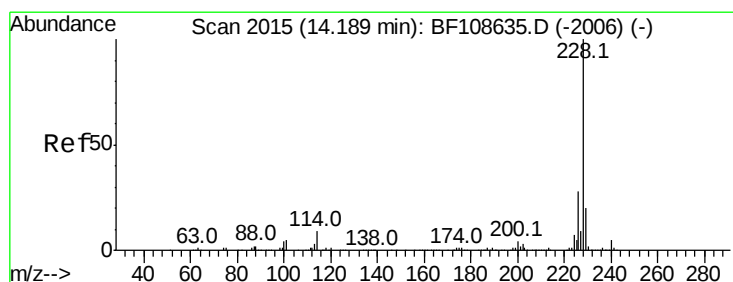
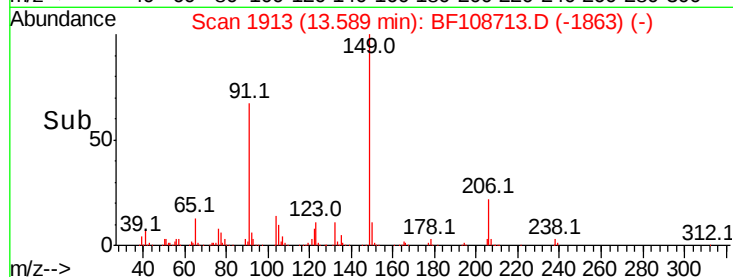
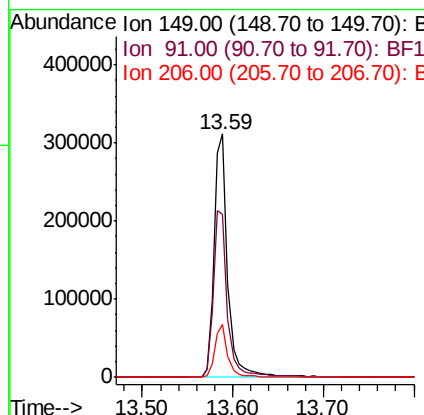
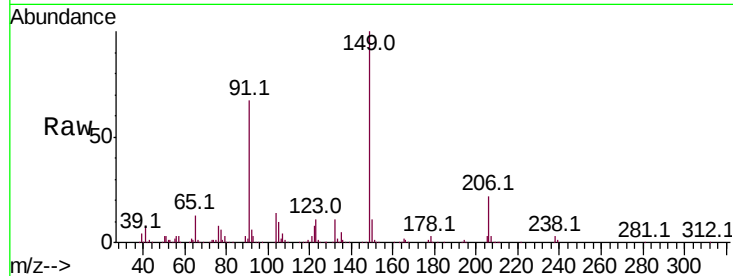
#79
Butylbenzylphthalate
Concen: 37.363 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	330582		
91	67.0	56.8	85.2	
206	21.8	14.1	21.1	

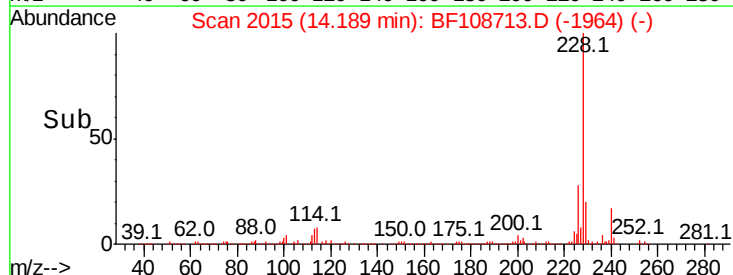
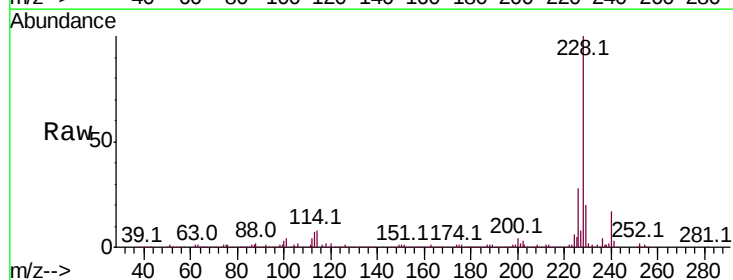
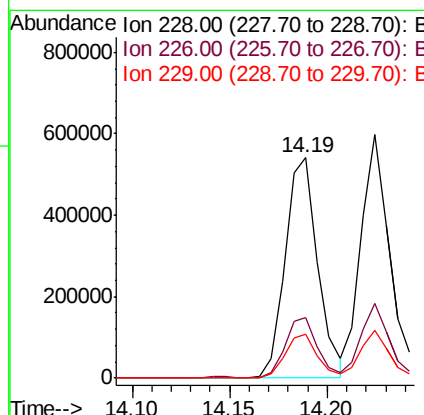
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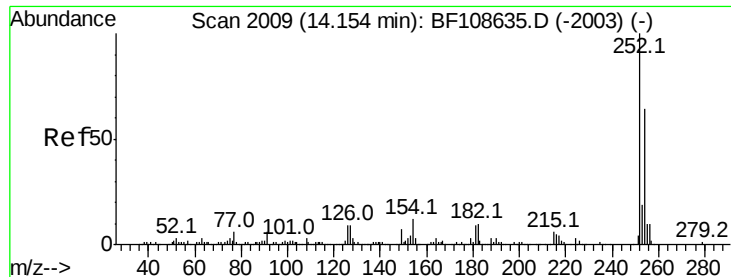
Sohil
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#80
Benzo(a)anthracene
Concen: 36.619 ng
RT: 14.19 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	624858		
226	27.7	22.6	33.8	
229	19.7	15.8	23.6	





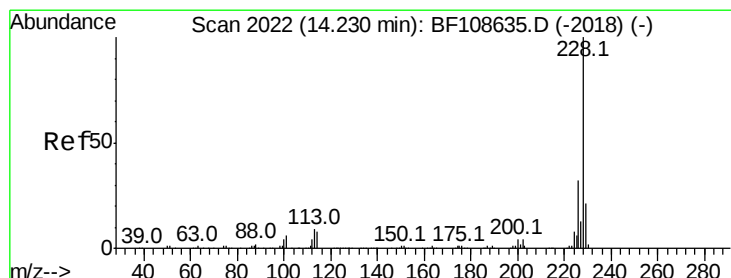
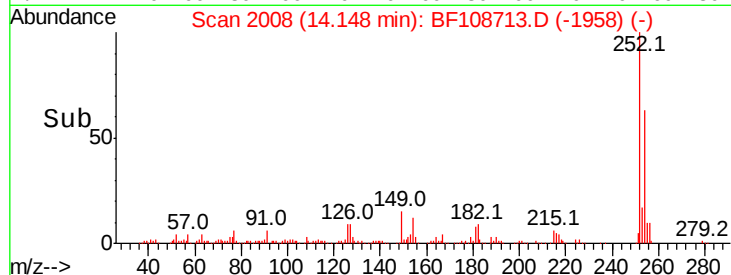
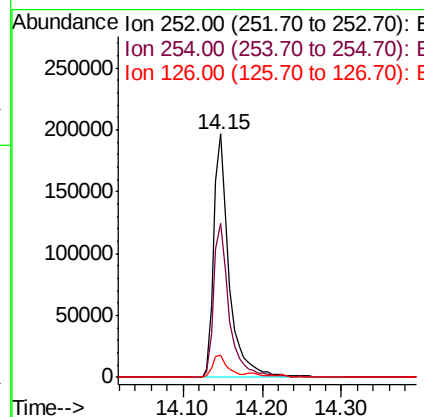
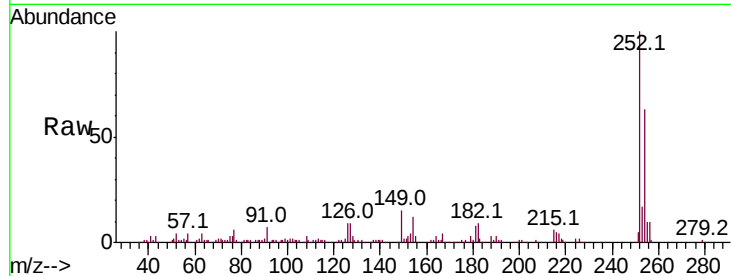
#81
 3,3'-Dichlorobenzidine
 Concen: 42.890 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.0	50.4	75.6
126	9.1	11.3	16.9

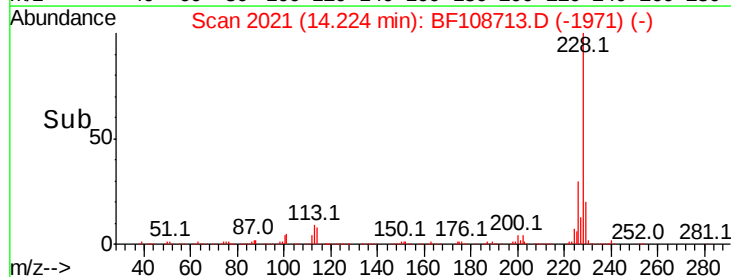
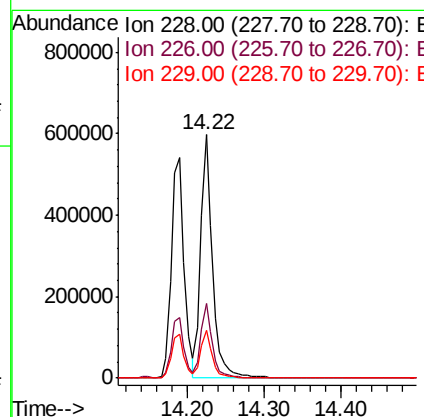
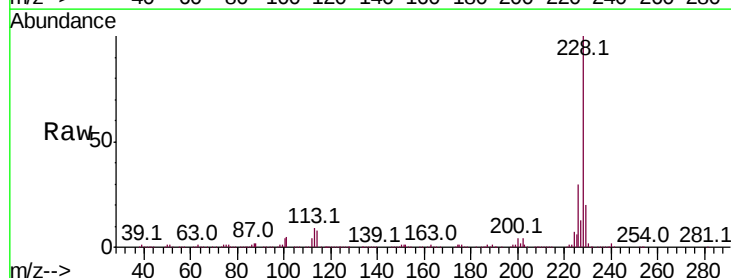
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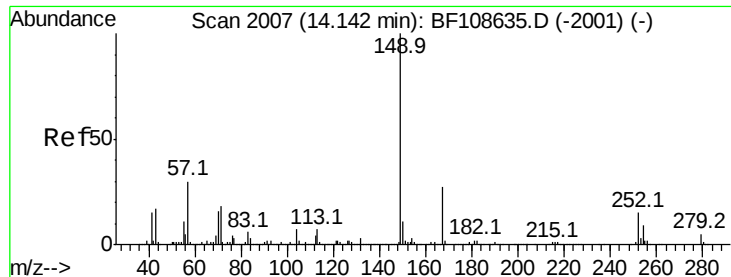
Sohil
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#82
 Chrysene
 Concen: 39.380 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.514 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Instrument :

BNA_F

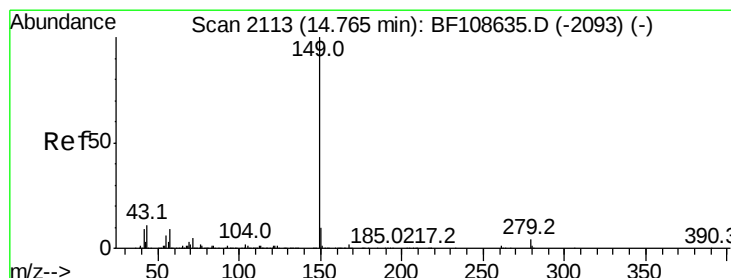
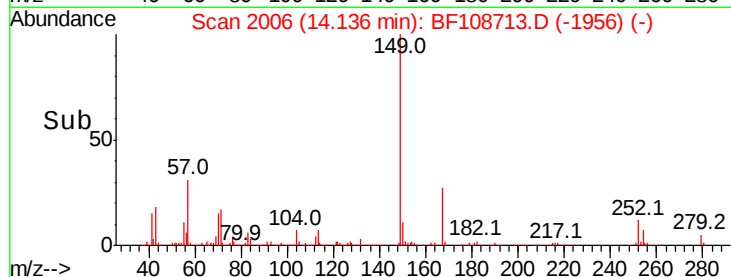
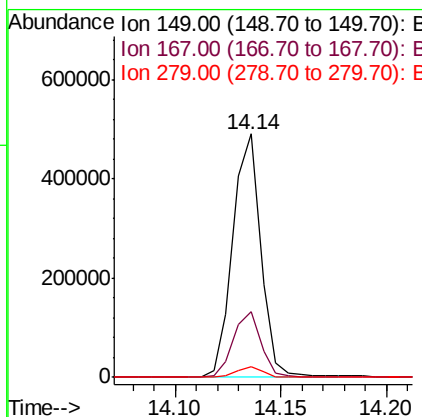
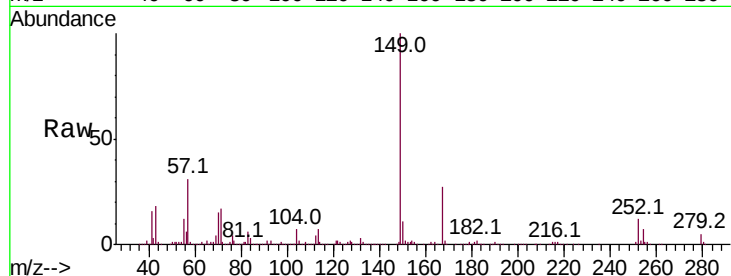
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	449373
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.3	31.9
279	4.5	3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 43.985 ng

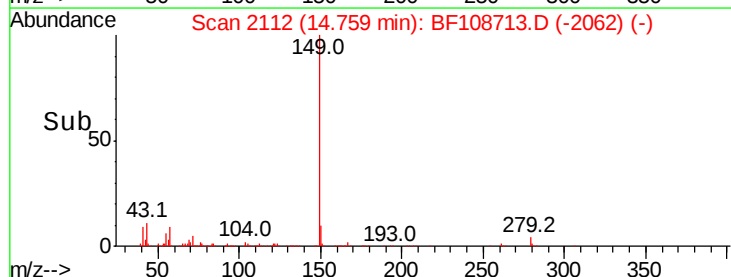
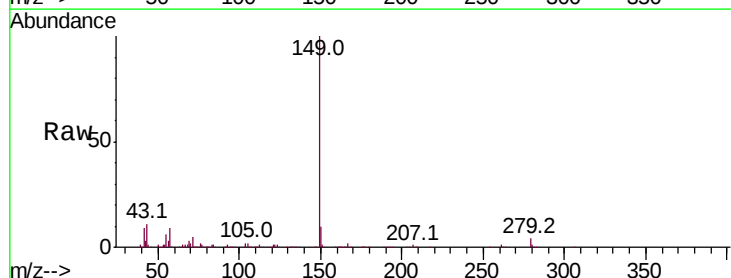
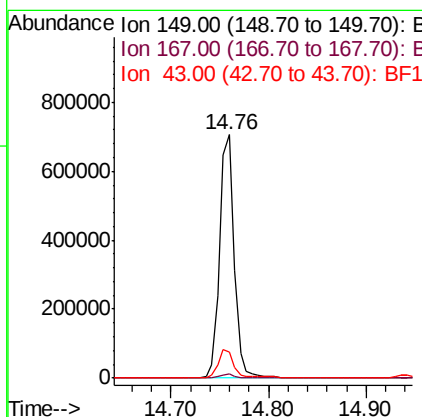
RT: 14.76 min Scan# 2112

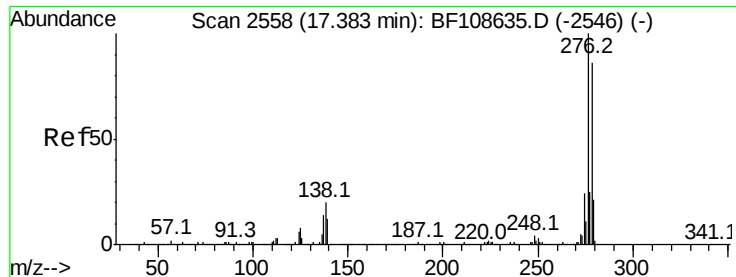
Delta R.T. -0.01 min

Lab File: BF108713.D

Acq: 1 Sep 2018 2:48

Tgt Ion:	149	Resp:	735475
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.8	8.4	12.6





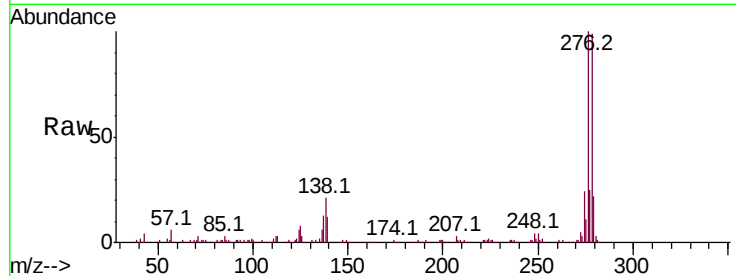
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.982 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

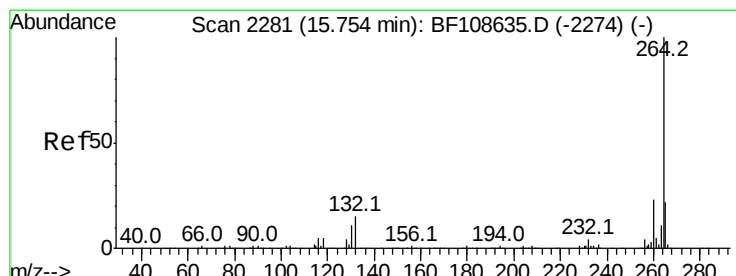
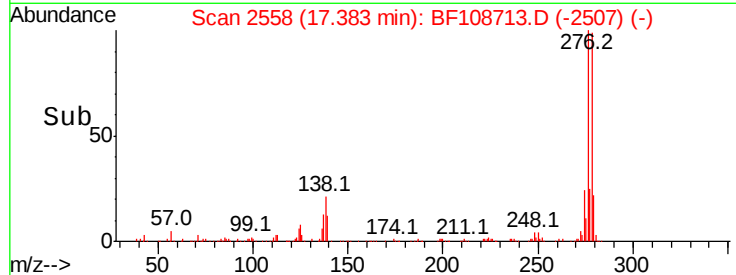
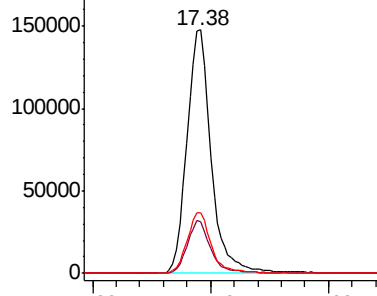
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	25.0	37.6#
277	24.9	20.1	30.1

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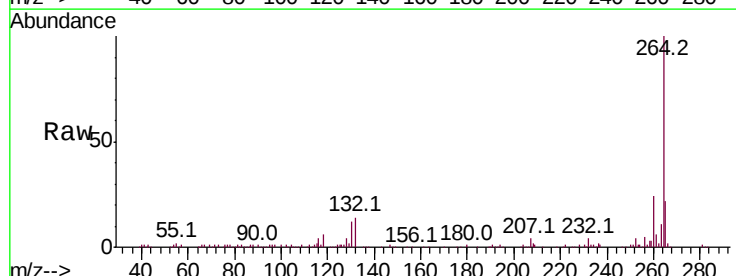


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

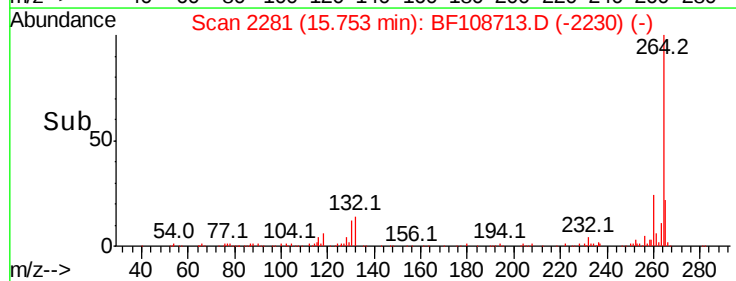
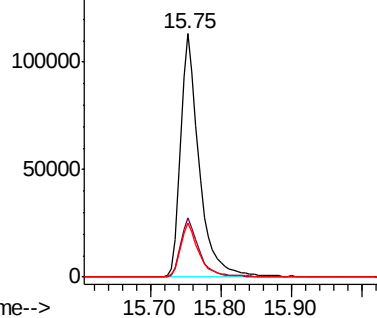


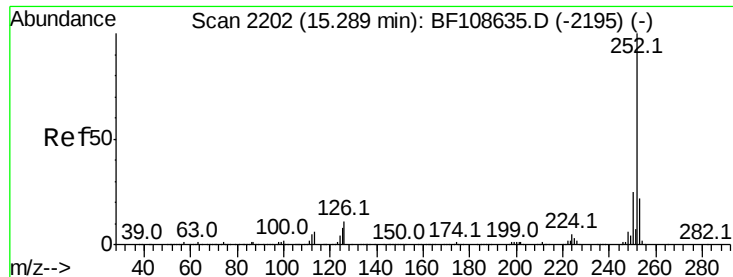
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.4	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





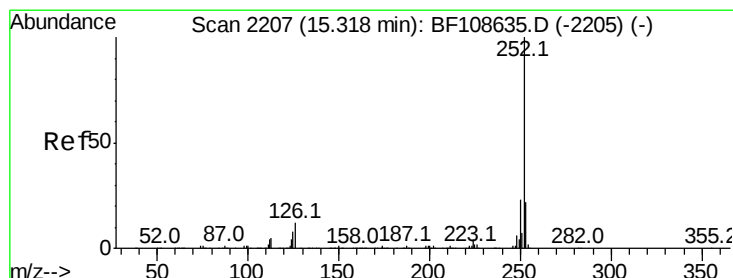
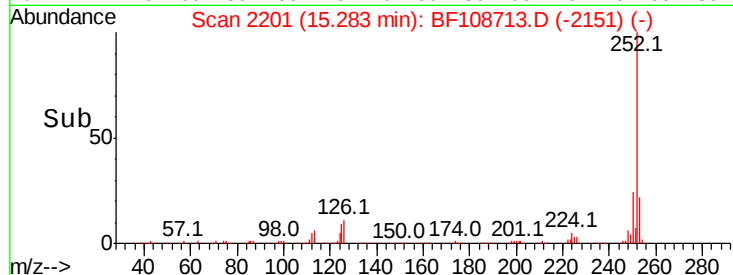
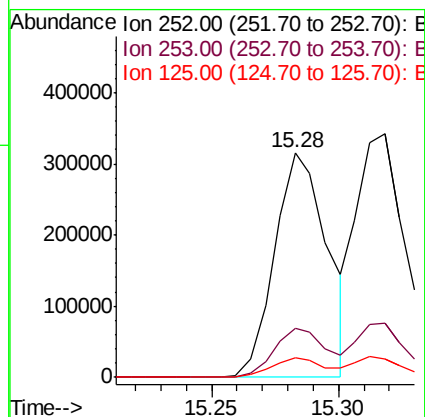
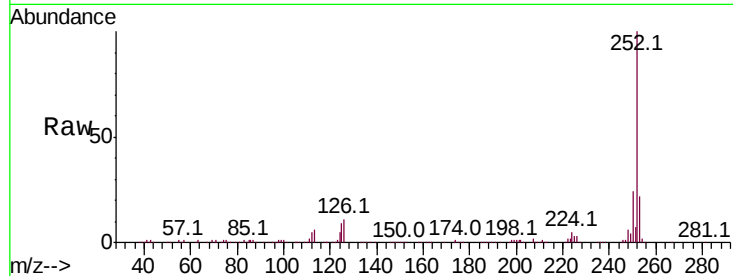
#87
Benzo(b)fluoranthene
Concen: 35.655 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.5	9.0	13.6#

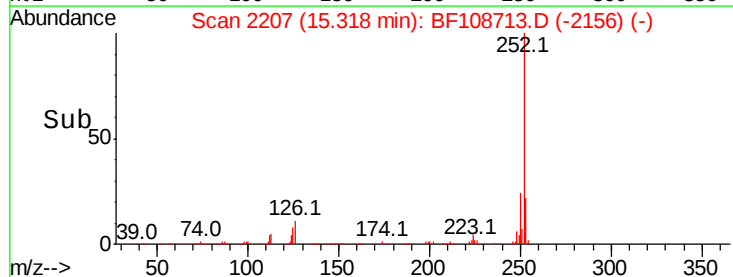
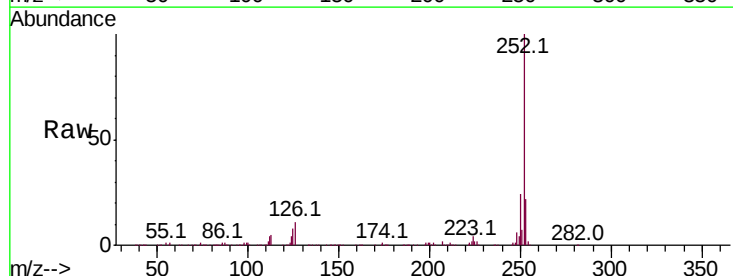
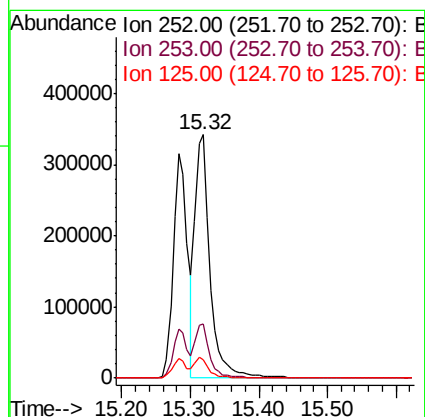
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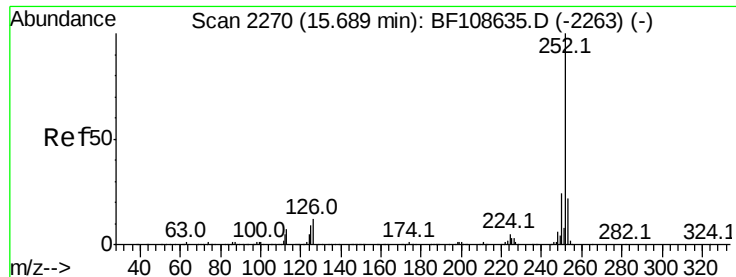
Sohil
9/4/2018 3:54:17 PM



#88
Benzo(k)fluoranthene
Concen: 40.582 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	7.8	10.2	15.2#





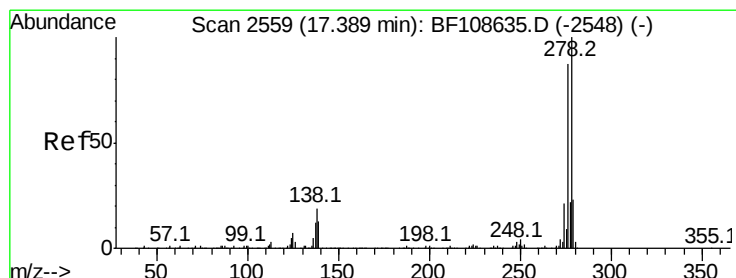
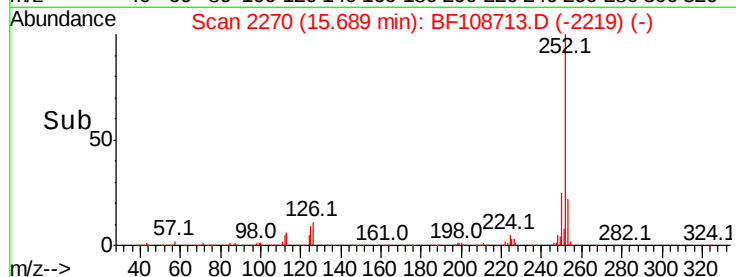
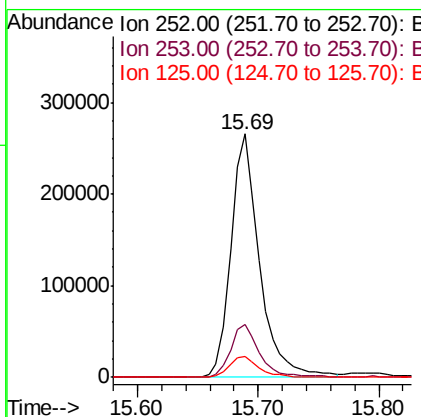
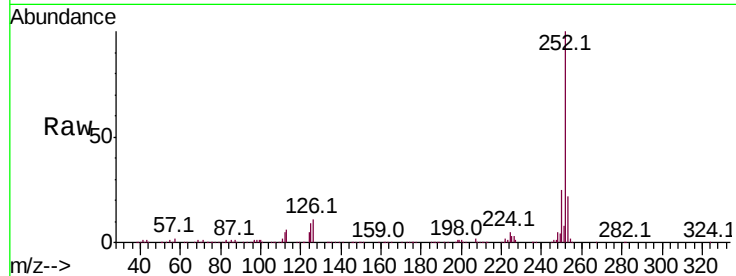
#89
Benzo(a)pyrene
Concen: 37.742 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	8.6	9.8	14.6

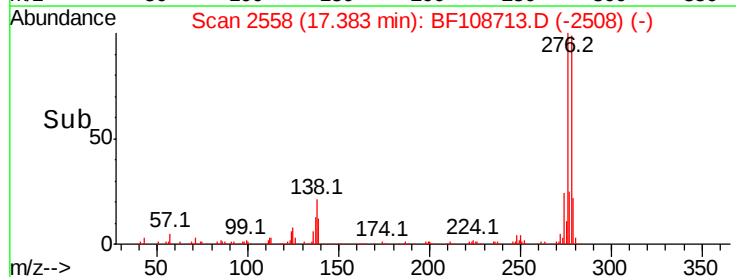
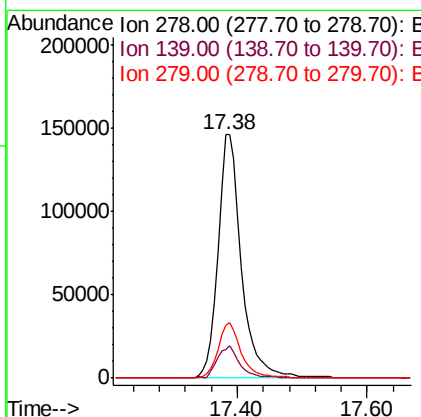
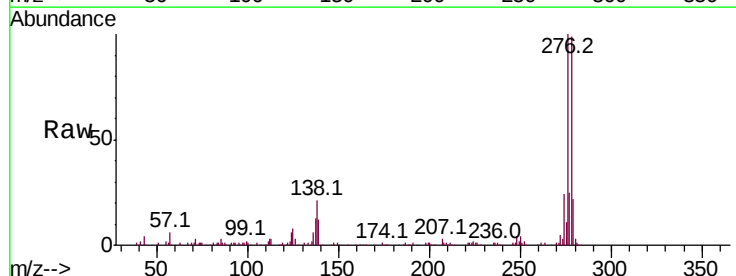
Manual Integrations
APPROVED

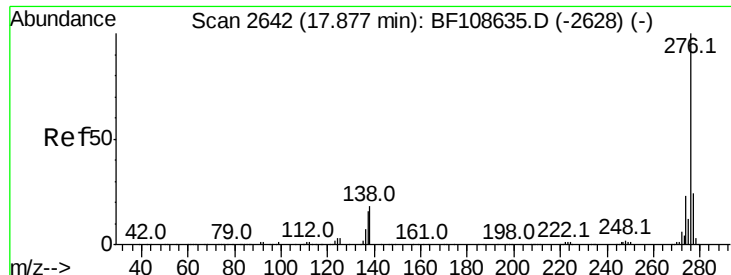
Sohil
9/4/2018 3:54:17 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.343 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108713.D
Acq: 1 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	15.9	23.9
279	21.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.341 ng
 RT: 17.87 min Scan# 2641
 Delta R.T. -0.01 min
 Lab File: BF108713.D
 Acq: 1 Sep 2018 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.3	17.9	26.9
138	18.4	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/4/2018 3:54:17 PM

