

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
 Data File : BF108007.D
 Acq On : 8 Aug 2018 9:33
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 8/9/2018 5:00:58 PM

Quant Time: Aug 08 11:40:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 11:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	278022	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1073279	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	585669	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	1209214	20.00	ng	0.00
75) Chrysene-d12	14.21	240	1074726	20.00	ng	0.00
86) Perylene-d12	15.77	264	952244	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	327898	19.24	ng	0.00
7) Phenol-d6	6.61	99	432385	18.80	ng	-0.02
23) Nitrobenzene-d5	7.57	82	409092	19.94	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	120827	18.29	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	882585	21.12	ng	0.00
78) Terphenyl-d14	13.14	244	955337	19.75	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.91	88	78214	9.406	ng	# 86
3) Pyridine	3.68	79	203919	9.014	ng	# 83
4) n-Nitrosodimethylamine	3.63	42	111717	9.804	ng	82
6) Aniline	6.67	93	285669	9.508	ng	97
8) 2-Chlorophenol	6.80	128	181551	9.408	ng	100
9) Benzaldehyde	6.57	77	165562	11.410	ng	97
10) Phenol	6.63	94	222447	9.413	ng	94
11) bis(2-Chloroethyl)ether	6.74	93	179945	9.269	ng	90
12) 1,3-Dichlorobenzene	6.95	146	209926	9.349	ng	98
13) 1,4-Dichlorobenzene	7.03	146	210407	9.324	ng	98
14) 1,2-Dichlorobenzene	7.18	146	203770	9.659	ng	97
15) Benzyl Alcohol	7.14	79	173825	9.092	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	370639	9.459	ng	94
17) 2-Methylphenol	7.24	107	151417	9.234	ng	# 93
18) Hexachloroethane	7.53	117	72795	9.213	ng	89
19) n-Nitroso-di-n-propylamine	7.41	70	144081	9.023	ng	# 83
20) 3+4-Methylphenols	7.40	107	201385	9.373	ng	91
22) Acetophenone	7.41	105	275244	10.187	ng	# 93
24) Nitrobenzene	7.59	77	204889	9.475	ng	95
25) Isophorone	7.82	82	388259	10.785	ng	97
26) 2-Nitrophenol	7.91	139	64949	7.659	ng	94
27) 2,4-Dimethylphenol	7.93	122	174395	10.836	ng	98
28) bis(2-Chloroethoxy)methane	8.03	93	230685	10.088	ng	99
29) 2,4-Dichlorophenol	8.14	162	160422	9.617	ng	97
30) 1,2,4-Trichlorobenzene	8.24	180	178574	9.624	ng	95
31) Naphthalene	8.32	128	558031	10.865	ng	100
32) Benzoic acid	7.99	122	58436	5.557	ng	90
33) 4-Chloroaniline	8.36	127	236708	10.143	ng	97
34) Hexachlorobutadiene	8.43	225	111018	9.323	ng	97
35) Caprolactam	8.70	113	48907	8.935	ng	# 75
36) 4-Chloro-3-methylphenol	8.82	107	172852	9.600	ng	97
37) 2-Methylnaphthalene	9.01	142	391037	11.204	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	194381	9.761	ng	98
40) Hexachlorocyclopentadiene	9.16	237	112552	9.862	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	111940	8.449	nq	97
43) 2,4,5-Trichlorophenol	9.32	196	124749	9.173	nq #	92
45) 1,1'-Biphenyl	9.48	154	486059	9.935	nq	97
46) 2-Chloronaphthalene	9.50	162	374923	9.712	nq	97
47) 2-Nitroaniline	9.59	65	110517	8.775	nq #	80
48) Acenaphthylene	9.92	152	609456	10.705	nq	99
49) Dimethylphthalate	9.77	163	450199	10.092	nq	100
50) 2,6-Dinitrotoluene	9.83	165	90644	9.467	nq #	84
51) Acenaphthene	10.10	154	357855	9.867	nq	99
52) 3-Nitroaniline	10.00	138	97672	9.079	nq	86
53) 2,4-Dinitrophenol	10.11	184	16523	5.647	nq #	54
54) Dibenzofuran	10.27	168	545716	10.271	nq	99
55) 4-Nitrophenol	10.14	139	66617	8.428	nq	82
56) 2,4-Dinitrotoluene	10.24	165	110437	9.148	nq	99
57) Fluorene	10.61	166	431560	10.822	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	101283	8.902	nq	90
59) Diethylphthalate	10.47	149	441278	9.990	nq	95
60) 4-Chlorophenyl-phenylether	10.60	204	221766	9.780	nq	89
61) 4-Nitroaniline	10.61	138	97136	9.414	nq	95
62) Azobenzene	10.76	77	455063	10.040	nq	93
64) 4,6-Dinitro-2-methylphenol	10.64	198	28220	5.472	nq	90
65) n-Nitrosodiphenylamine	10.71	169	390554	9.704	nq	96
66) 4-Bromophenyl-phenylether	11.10	248	140494	9.524	nq #	83
67) Hexachlorobenzene	11.16	284	149063	9.494	nq #	87
68) Atrazine	11.24	200	130669	10.130	nq	95
69) Pentachlorophenol	11.35	266	54369	5.718	nq	97
70) Phenanthrene	11.58	178	664906	11.067	nq	99
71) Anthracene	11.63	178	680978	10.960	nq	100
72) Carbazole	11.78	167	600751	10.113	nq	99
73) Di-n-butylphthalate	12.11	149	689497	10.044	nq	99
74) Fluoranthene	12.78	202	723602	10.704	nq	94
76) Benzidine	12.90	184	407938	10.133	nq	98
77) Pyrene	13.01	202	730674	9.886	nq	98
79) Butylbenzylphthalate	13.62	149	266685	8.598	nq #	96
80) Benzo(a)anthracene	14.20	228	670780	10.371	nq	98
81) 3,3'-Dichlorobenzidine	14.16	252	236802	9.465	nq #	97
82) Chrysene	14.24	228	623092	10.327	nq	100
83) Bis(2-ethylhexyl)phthalate	14.17	149	388457	9.281	nq	100
84) Di-n-octyl phthalate	14.80	149	570391	8.971	nq #	94
85) Indeno(1,2,3-cd)pyrene	17.38	276	497988	9.771	nq #	91
87) Benzo(b)fluoranthene	15.30	252	579065m	10.199	nq	
88) Benzo(k)fluoranthene	15.33	252	586093	10.615	nq #	96
89) Benzo(a)pyrene	15.70	252	535146	10.340	nq #	97
90) Dibenzo(a,h)anthracene	17.40	278	407042	9.388	nq #	95
91) Benzo(g,h,i)perylene	17.87	276	394861	9.404	nq #	91

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

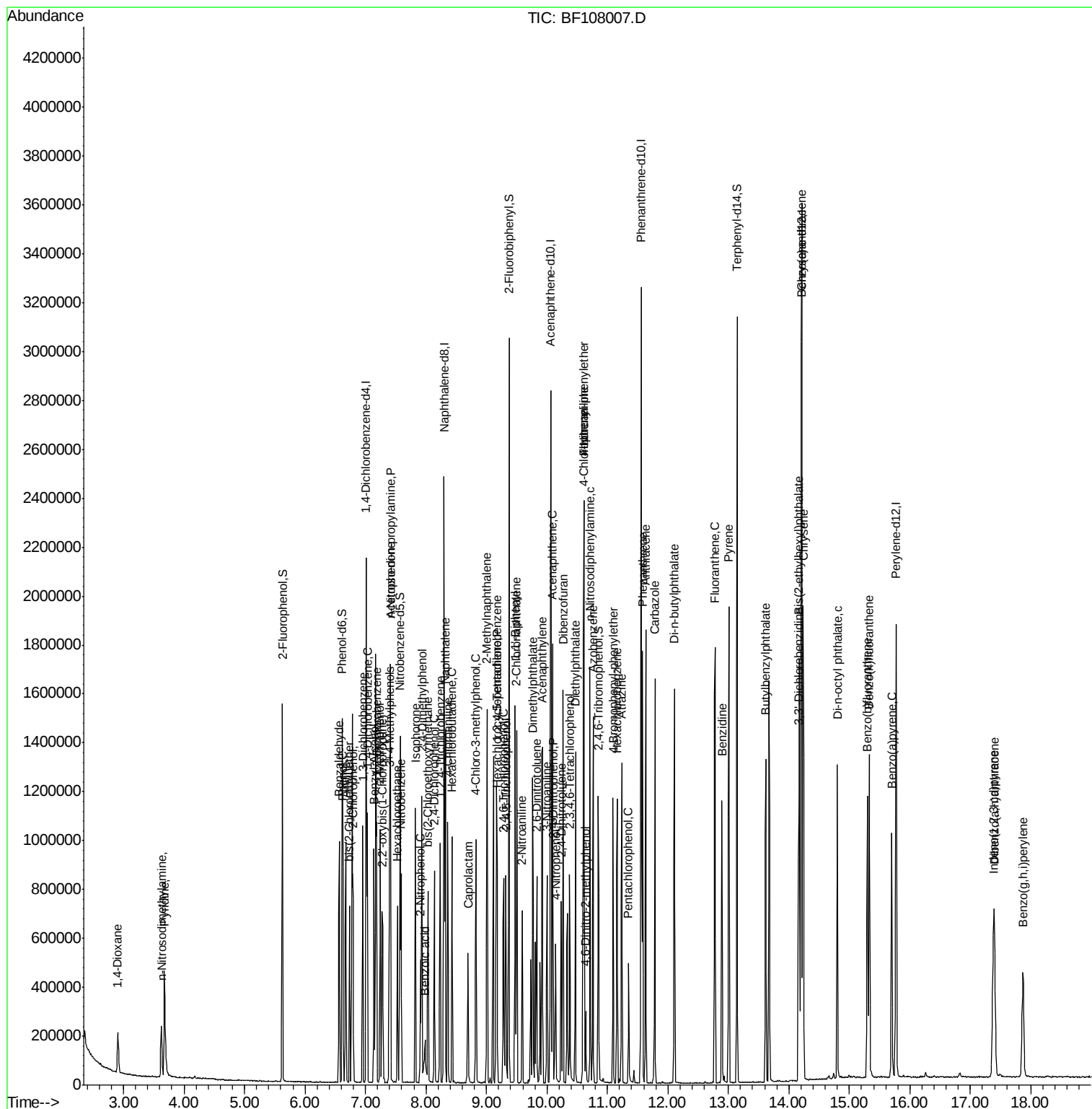
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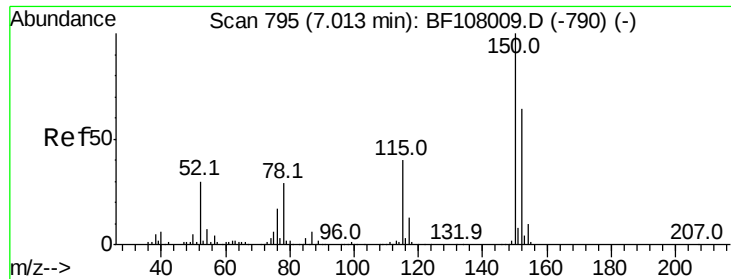
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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#1

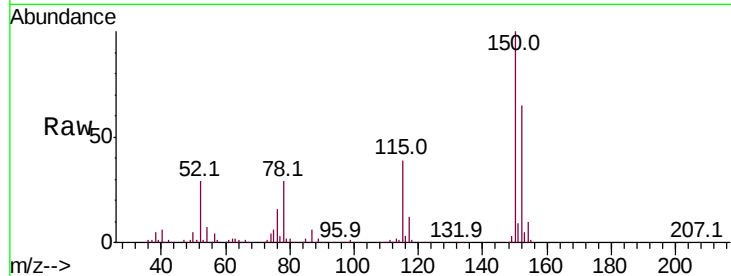
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	59.3	50.1	75.1

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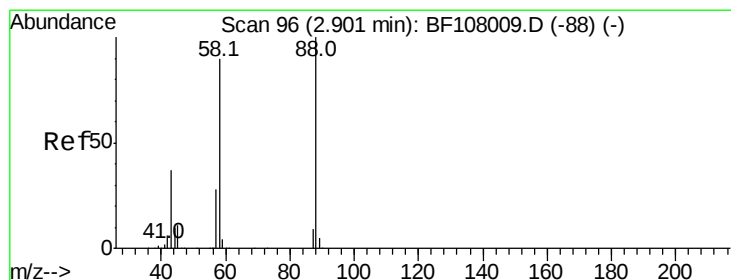
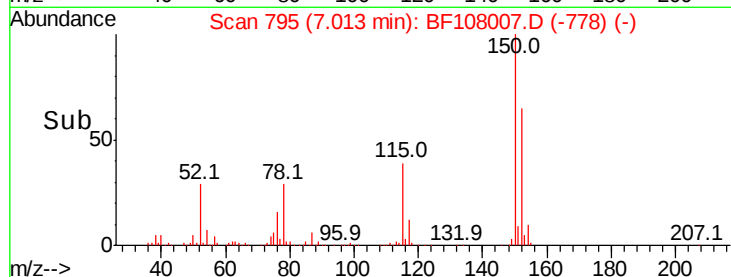
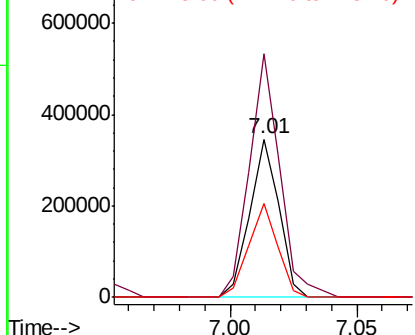


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

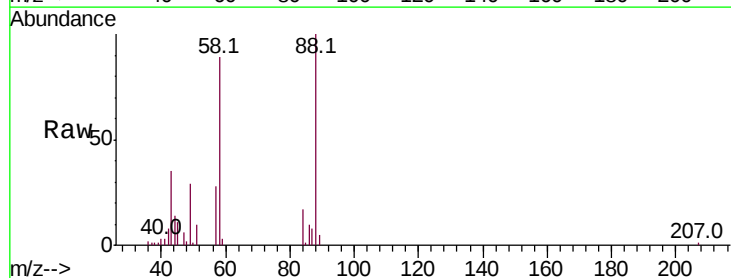
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 9.406 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.9	62.6	93.8
43	38.2	24.6	37.0

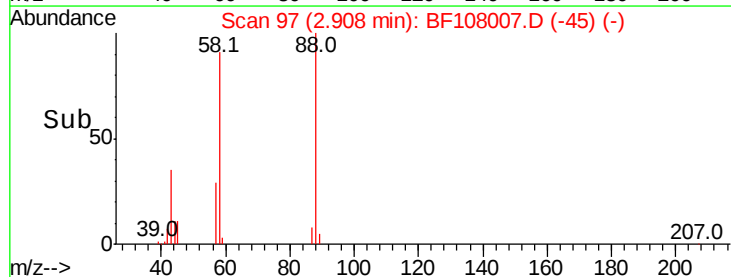
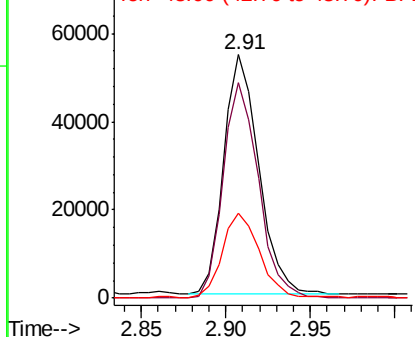


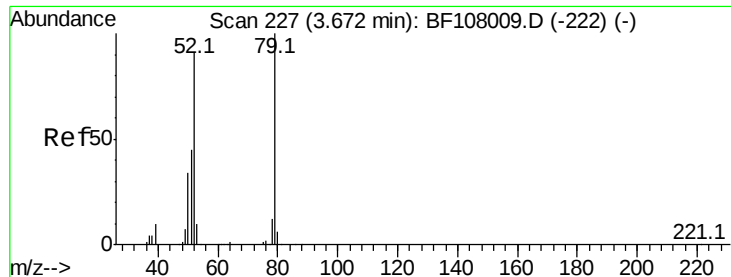
Abundance

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





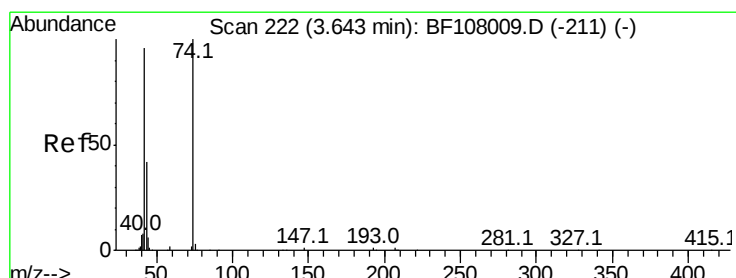
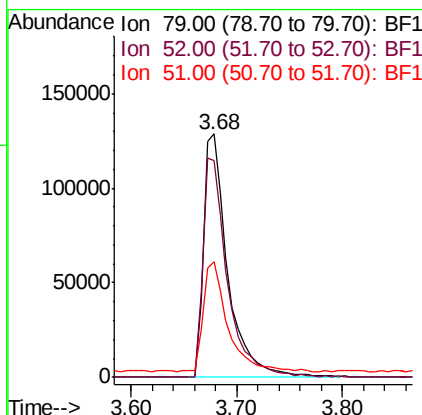
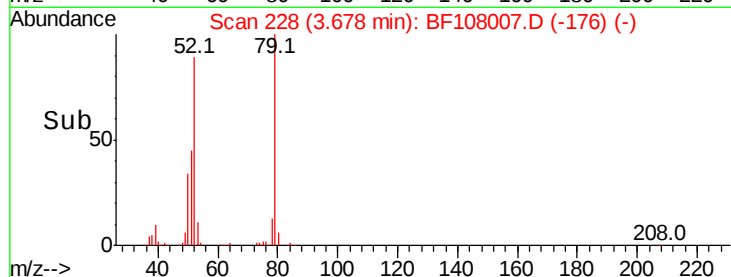
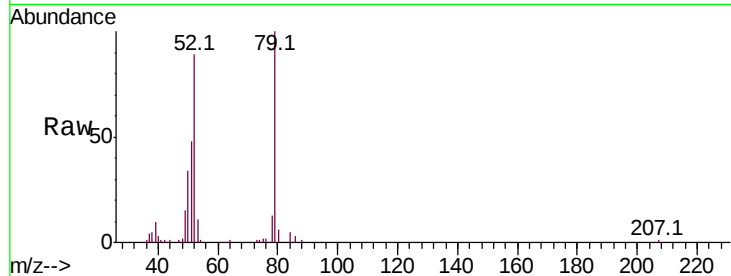
#3
 Pvridine
 Concen: 9.014 ng
 RT: 3.68 min Scan# 228
 Delta R.T. 0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
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 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.9	59.8	89.6
51	47.7	29.8	44.8

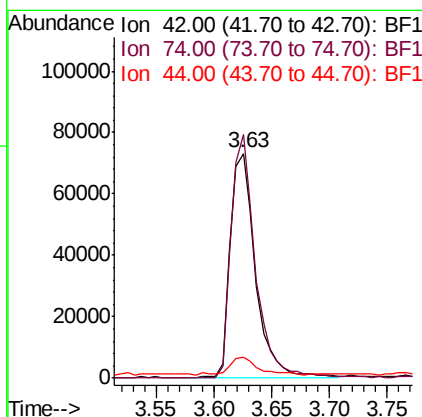
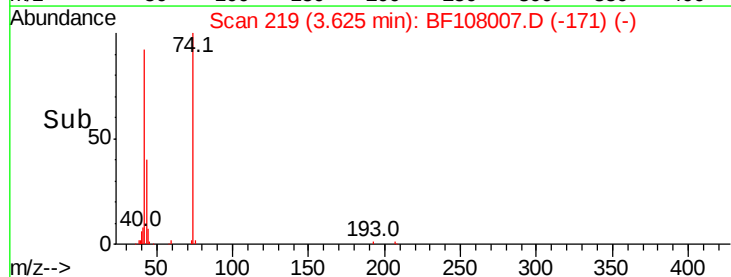
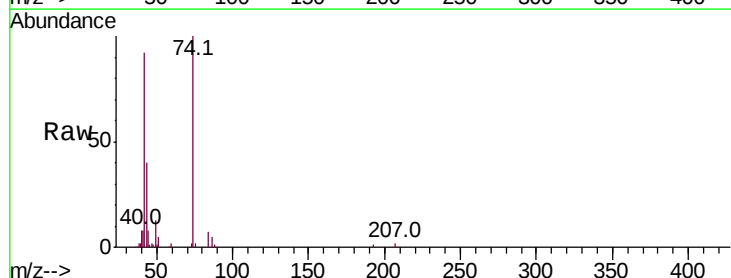
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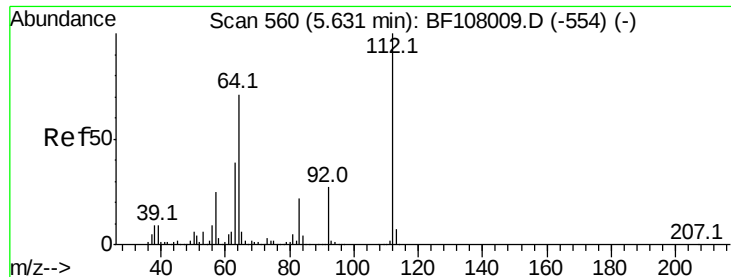
Sohil
 8/9/2018 5:00:58 PM



#4
 n-Nitrosodimethylamine
 Concen: 9.804 ng
 RT: 3.63 min Scan# 219
 Delta R.T. -0.02 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.3	104.9	157.3
44	9.2	6.9	10.3





#5

2-Fluorophenol

Concen: 19.238 ng

RT: 5.62 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

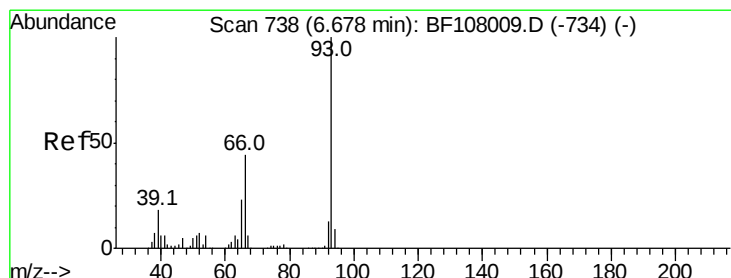
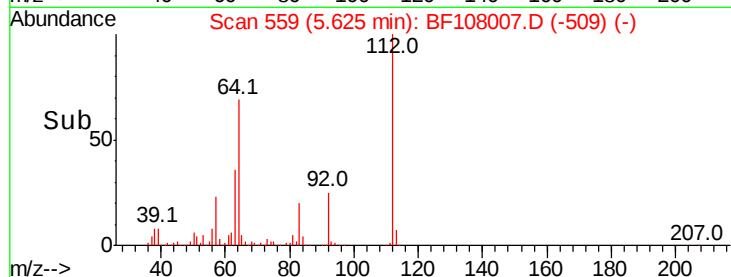
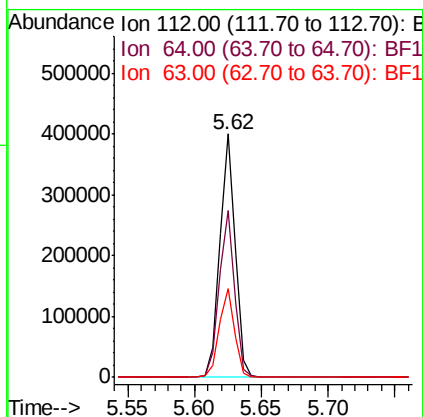
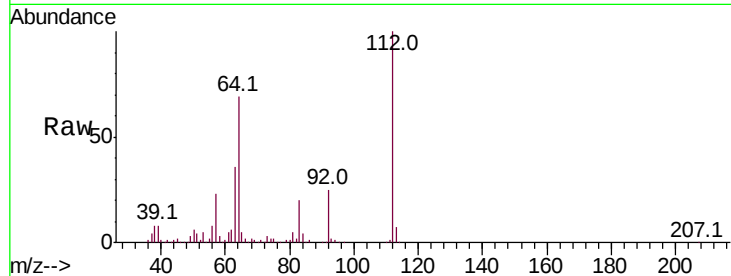
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	327898
Ion Ratio	Lower	Upper	
112	100		
64	68.6	47.9	71.9
63	36.3	23.7	35.5#

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#6

Aniline

Concen: 9.508 ng

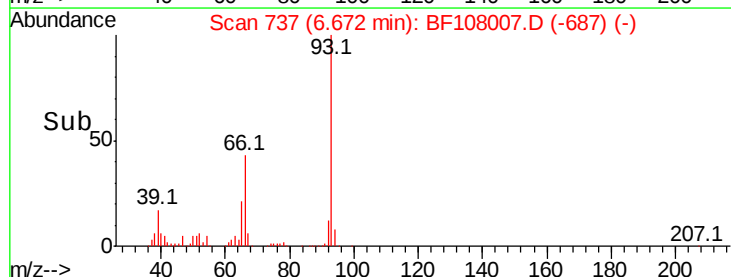
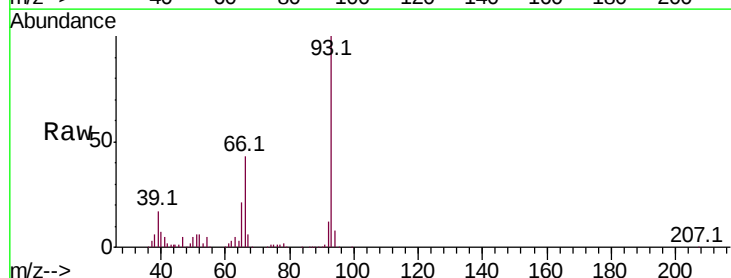
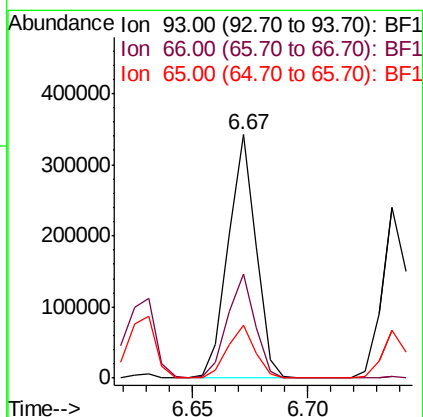
RT: 6.67 min Scan# 737

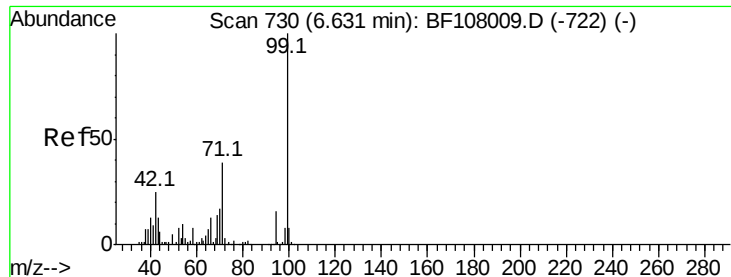
Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Tgt Ion:	93	Resp:	285669
Ion Ratio	Lower	Upper	
93	100		
66	42.5	32.2	48.2
65	21.5	16.4	24.6





#7

Phenol-d6

Concen: 18.802 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 99 Resp: 432385

Ion Ratio Lower Upper

99 100

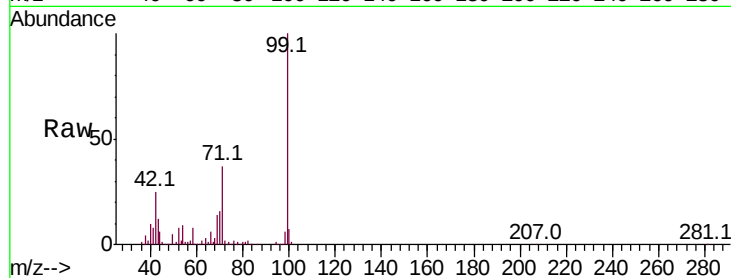
42 25.2 14.5 21.7#

71 37.1 25.4 38.0

Manual Integrations
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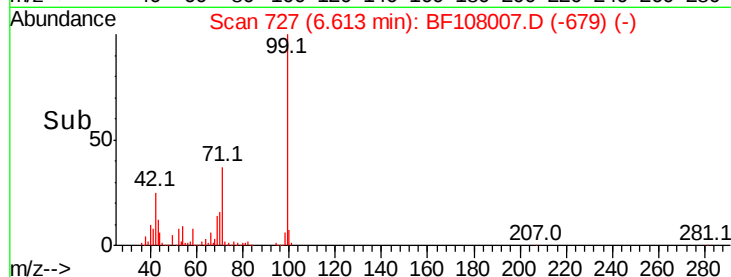
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

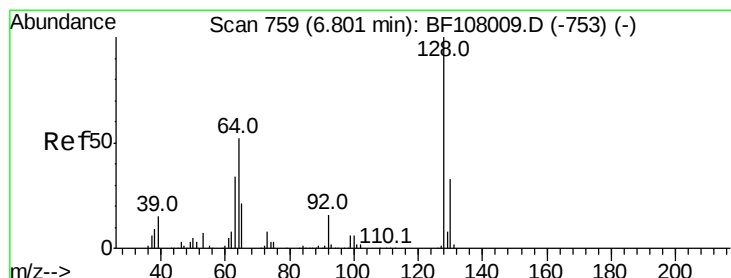
Ion 71.00 (70.70 to 71.70): BF1

6.61

6.65



Time-->



#8

2-Chlorophenol

Concen: 9.408 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

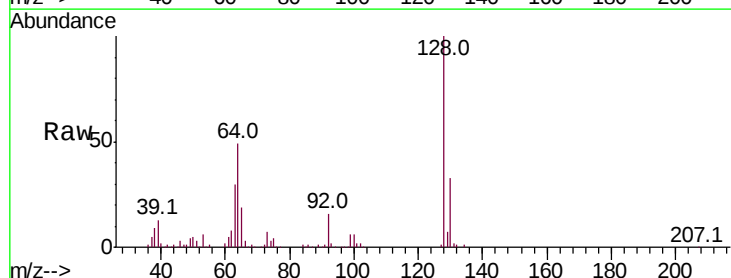
Tgt Ion: 128 Resp: 181551

Ion Ratio Lower Upper

128 100

130 33.2 13.0 53.0

64 49.1 29.4 69.4



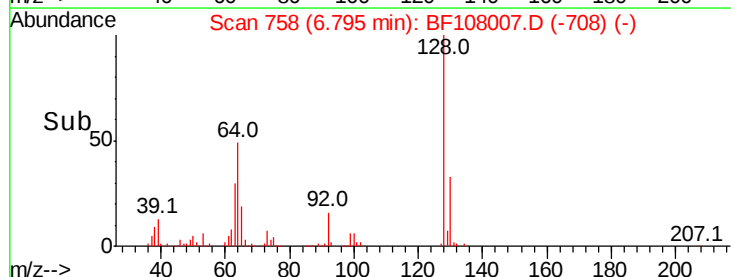
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

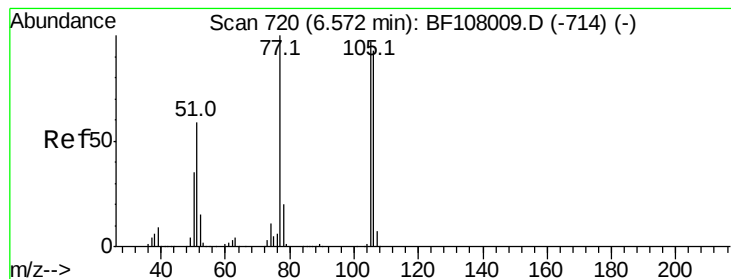
Ion 64.00 (63.70 to 64.70): BF1

6.80

6.85



Time-->



#9

Benzaldehyde

Concen: 11.410 ng

RT: 6.57 min Scan# 719

Delta R.T. -0.01 min

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Instrument :

BNA_F

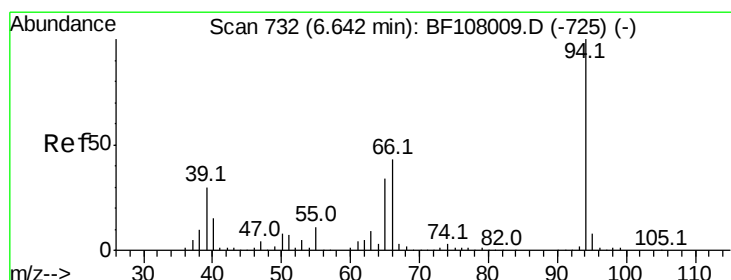
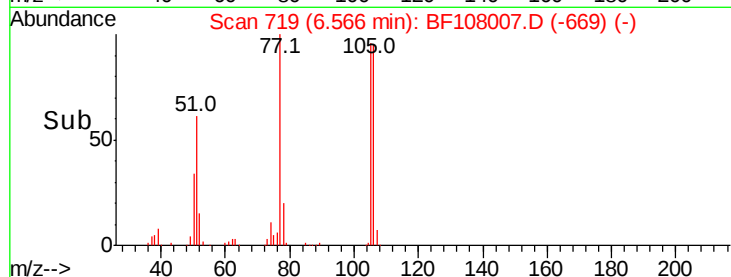
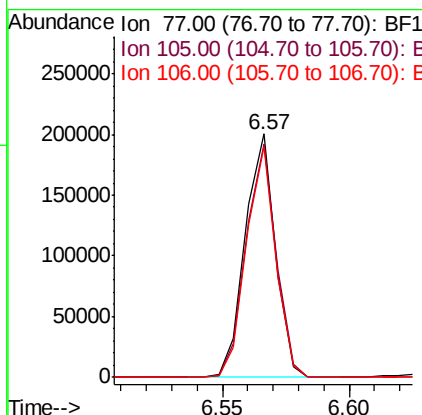
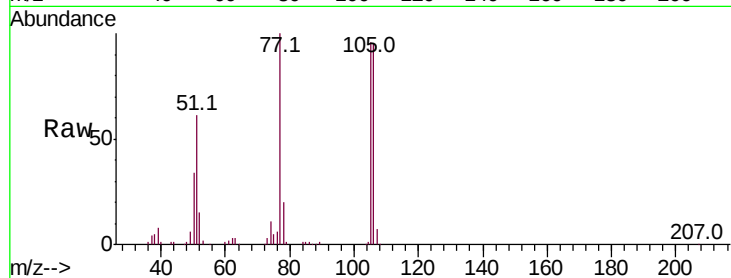
ClientSampled :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.8	81.1	121.1
106	94.8	74.5	114.5

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#10

Phenol

Concen: 9.413 ng

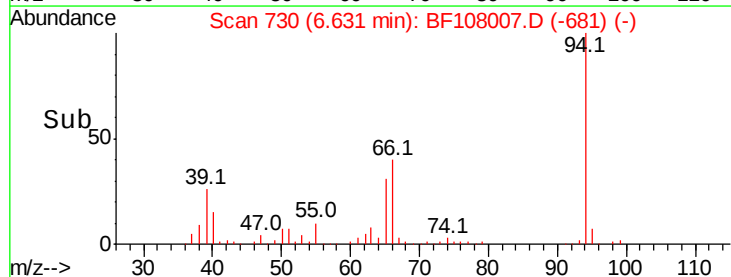
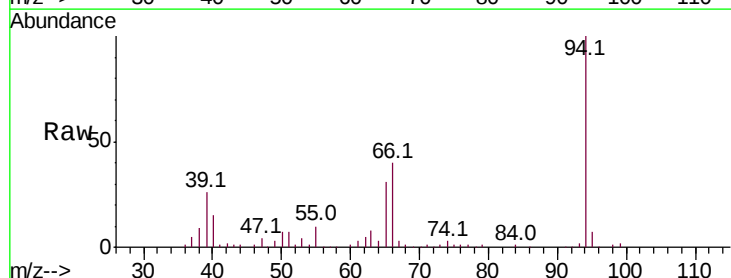
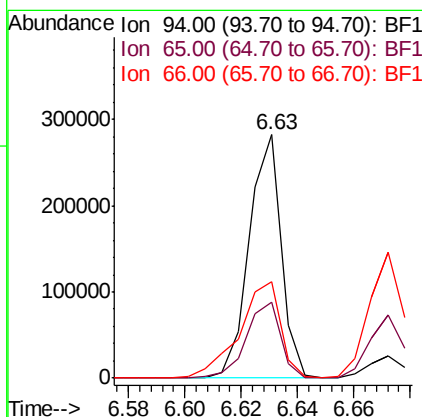
RT: 6.63 min Scan# 730

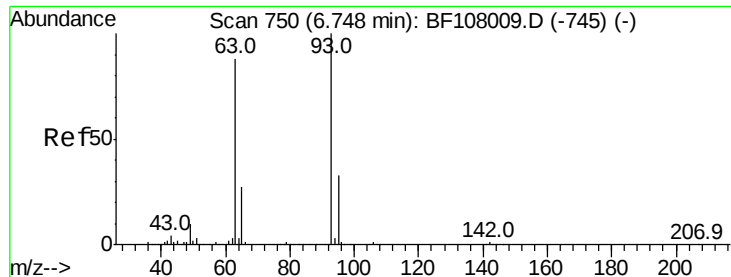
Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.0	7.9	47.9
66	39.6	16.2	56.2





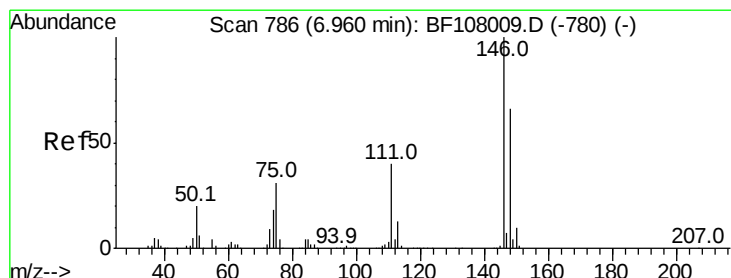
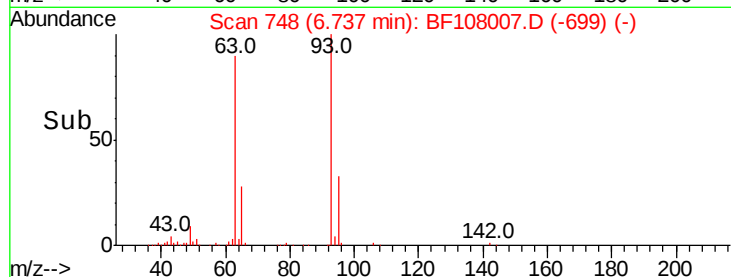
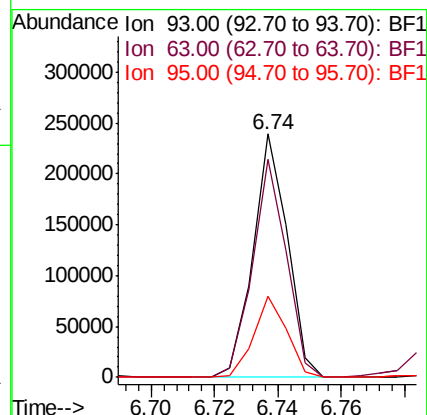
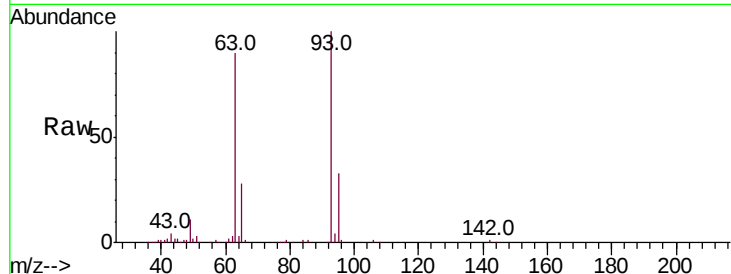
#11
bis(2-Chloroethyl)ether
Concen: 9.269 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.5	58.6	98.6
95	33.1	11.8	51.8

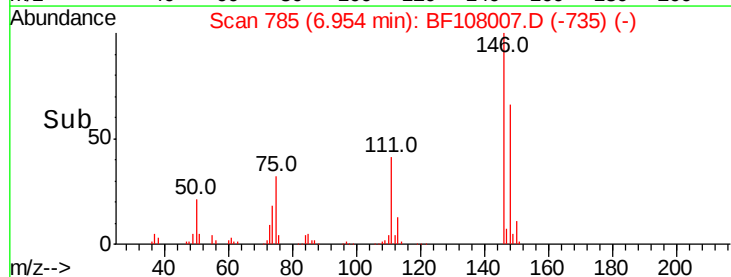
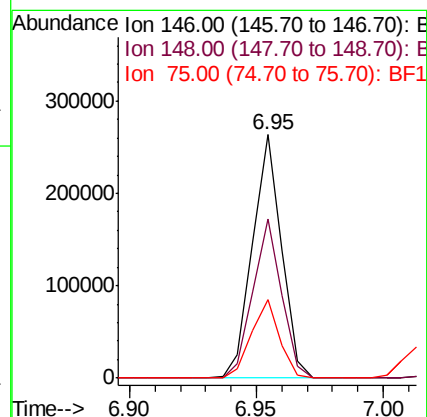
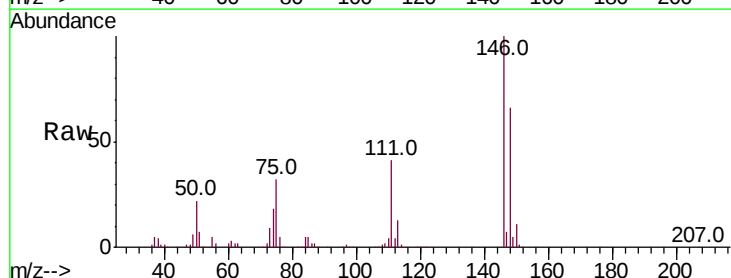
Manual Integrations
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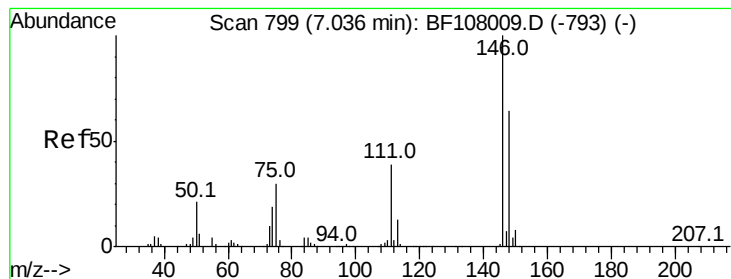
Sohil
8/9/2018 5:00:58 PM



#12
1,3-Dichlorobenzene
Concen: 9.349 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.8
75	32.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 9.324 ng

RT: 7.03 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

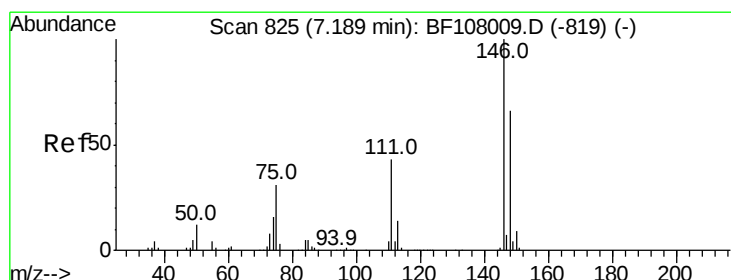
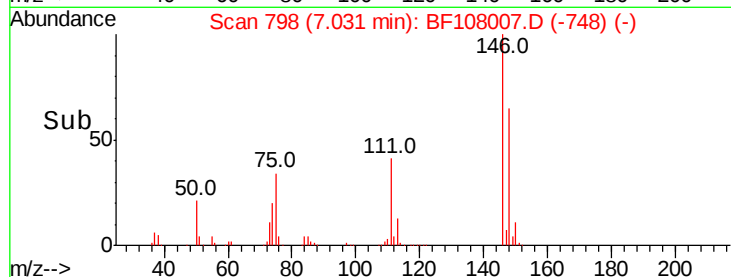
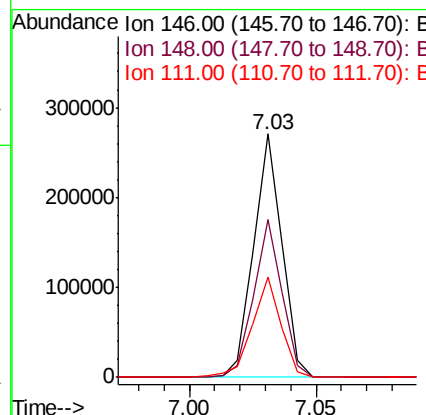
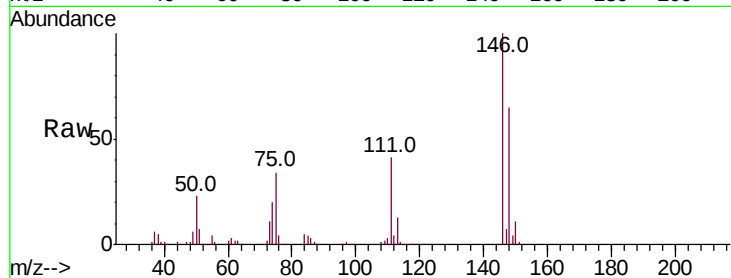
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	210407
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.8	76.2
111	41.1	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 9.659 ng

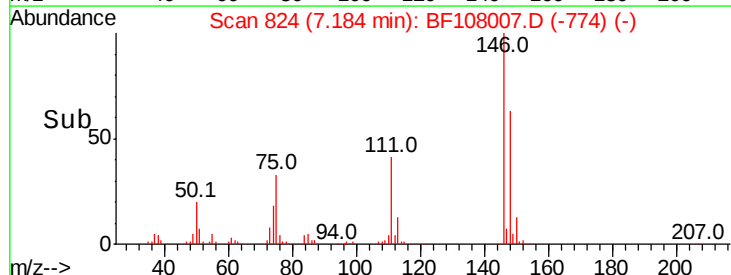
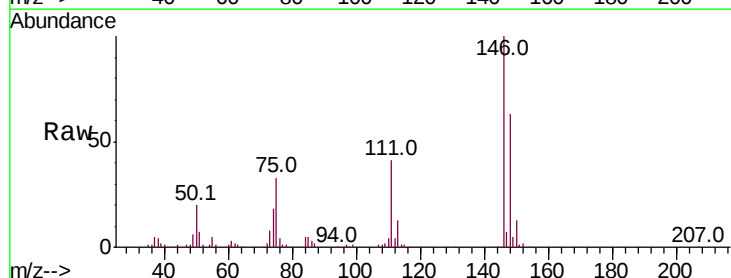
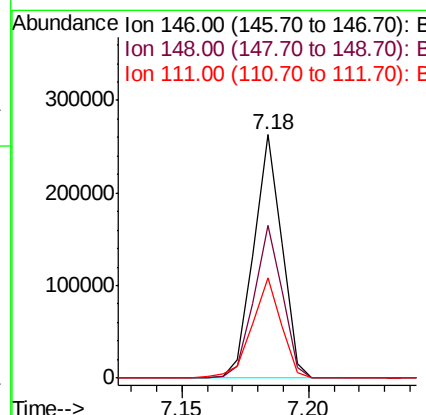
RT: 7.18 min Scan# 824

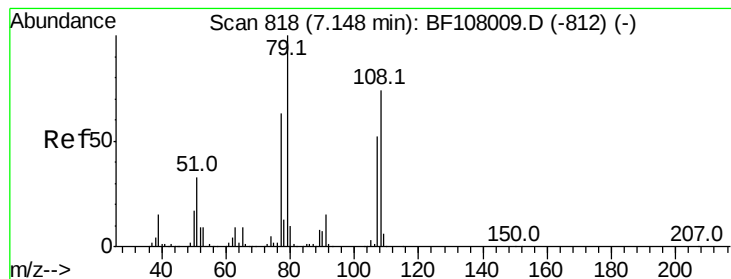
Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Tgt Ion:	146	Resp:	203770
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.6	75.8
111	41.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 9.092 ng

RT: 7.14 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

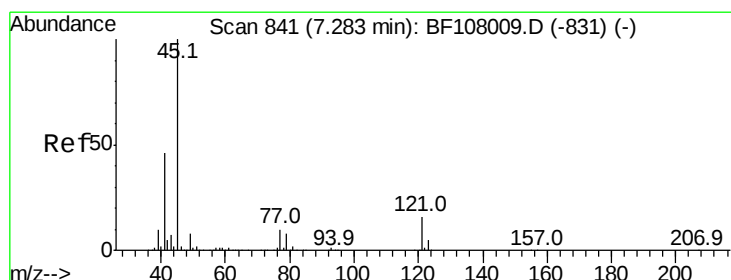
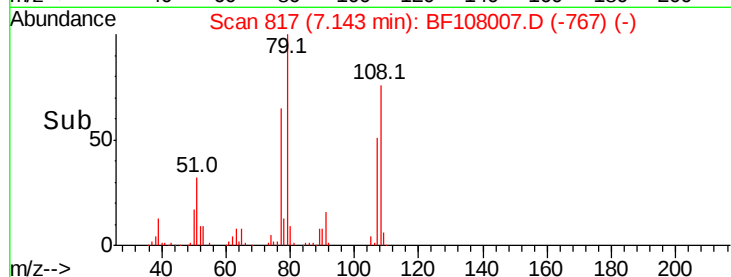
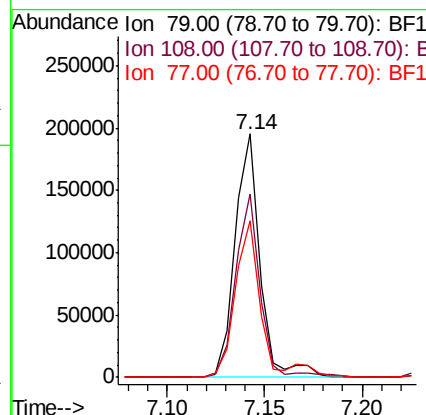
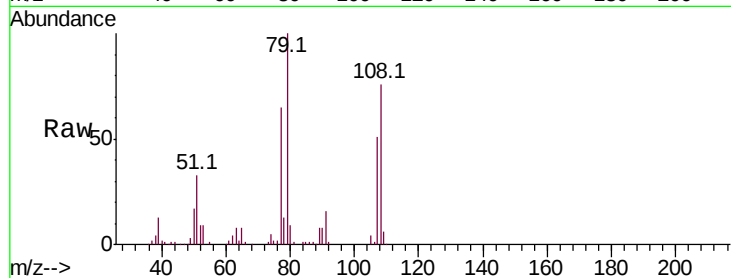
ClientSampled :

SSTDIC010

Tot Ion:	79	Resp:	173825
Ion Ratio	Lower	Upper	
79	100		
108	75.6	65.1	97.7
77	64.6	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.459 ng

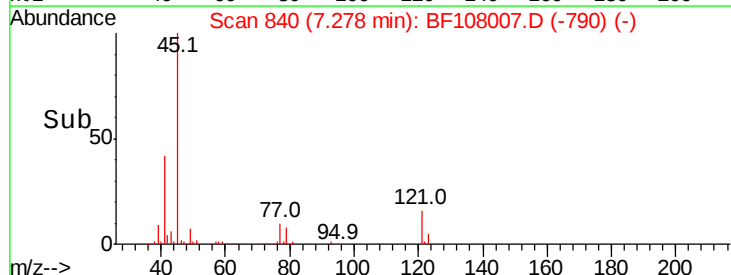
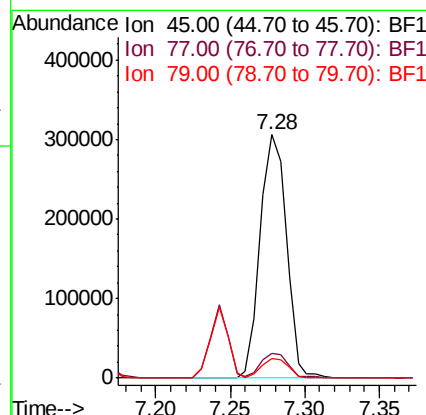
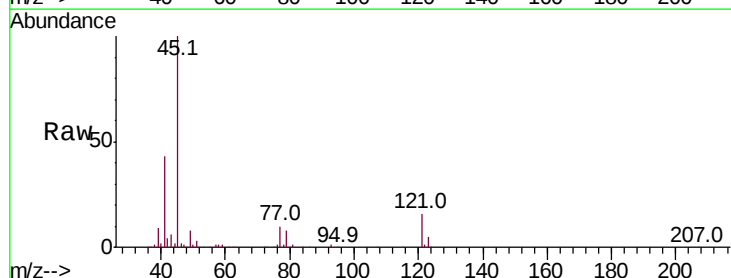
RT: 7.28 min Scan# 840

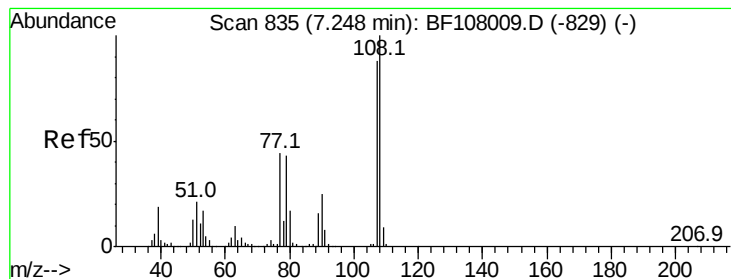
Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Tgt Ion:	45	Resp:	370639
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	32.9
79	7.9	0.0	29.6





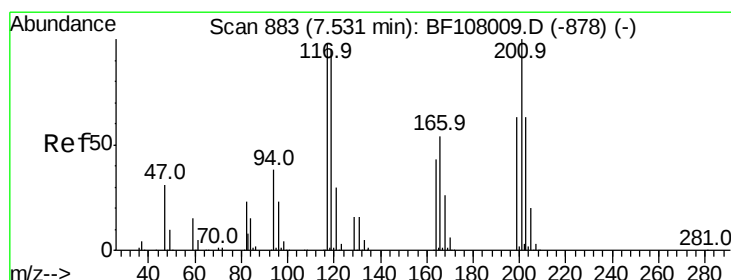
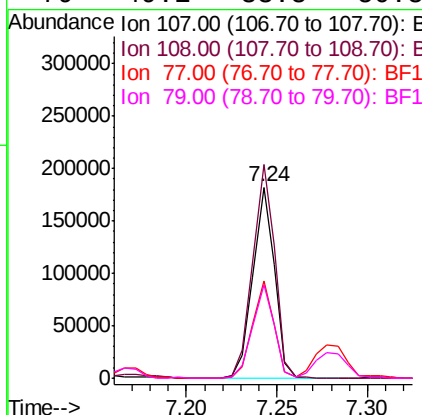
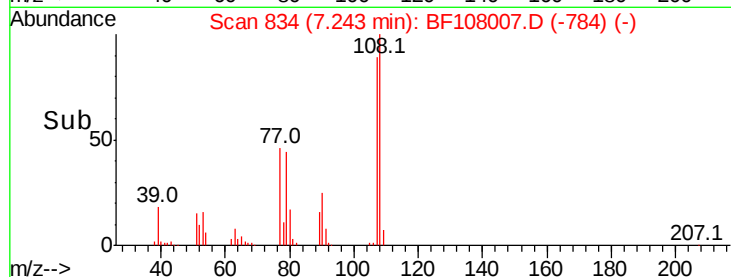
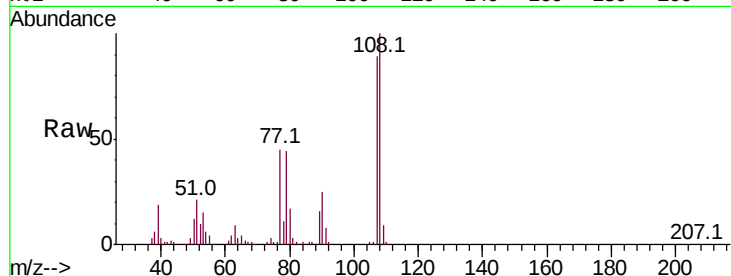
#17
2-Methylphenol
Concen: 9.234 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	91.7	137.5	
77	50.9	33.8	50.8	
79	49.1	33.8	50.8	

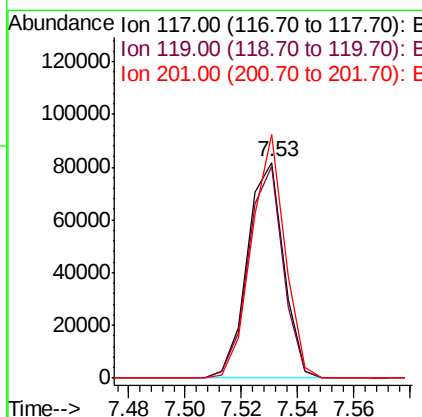
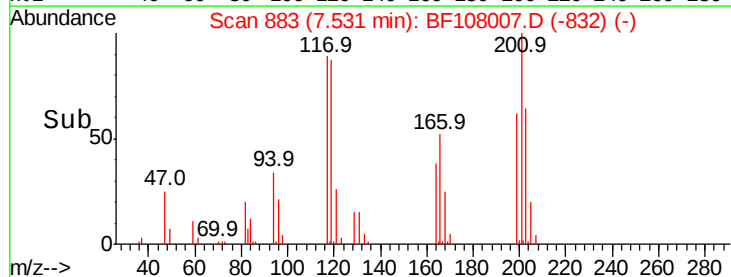
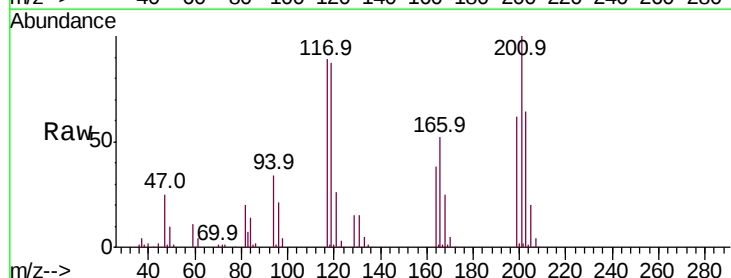
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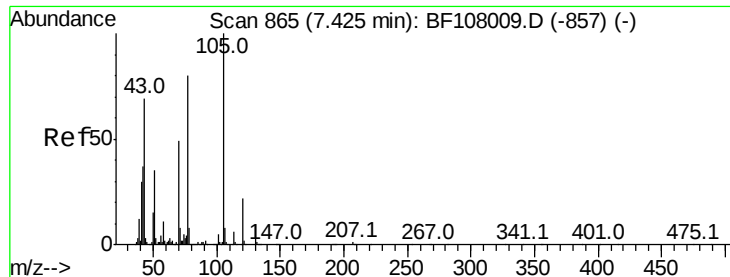
Sohil
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#18
Hexachloroethane
Concen: 9.213 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.4	75.8	113.8	
201	112.9	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 9.023 ng

RT: 7.41 min Scan# 862

Delta R.T. -0.02 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

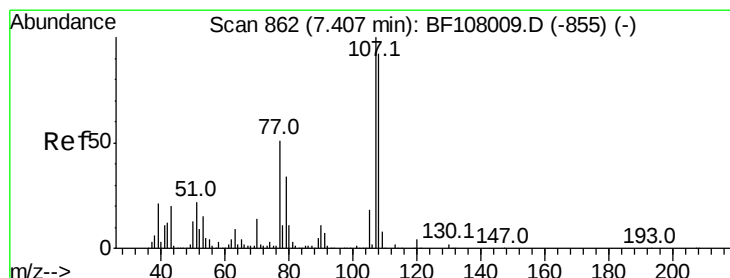
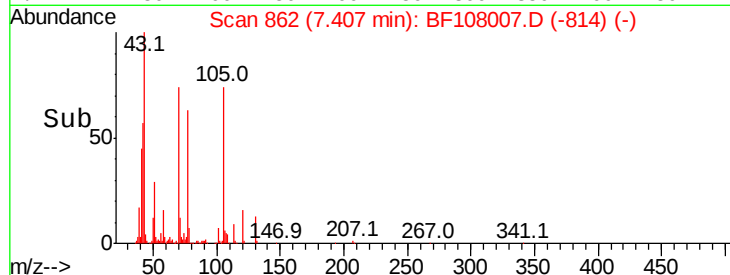
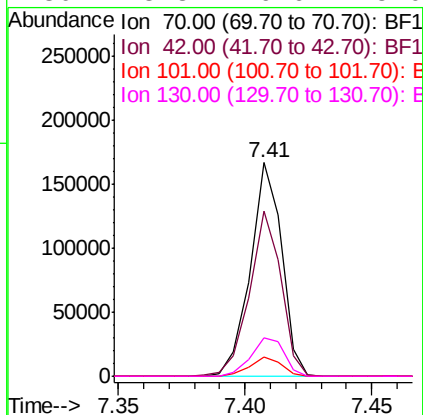
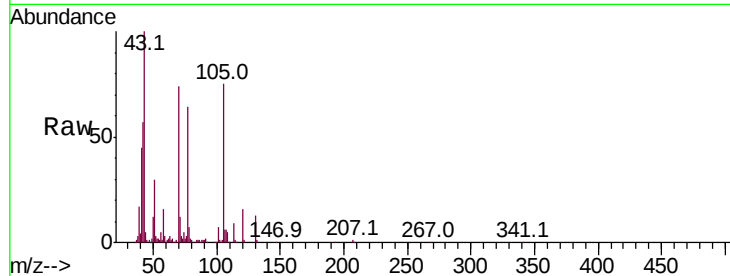
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	77.4	47.5	71.3#	
101	9.3	7.4	11.2	
130	18.3	16.6	25.0	

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#20

3+4-Methylphenols

Concen: 9.373 ng

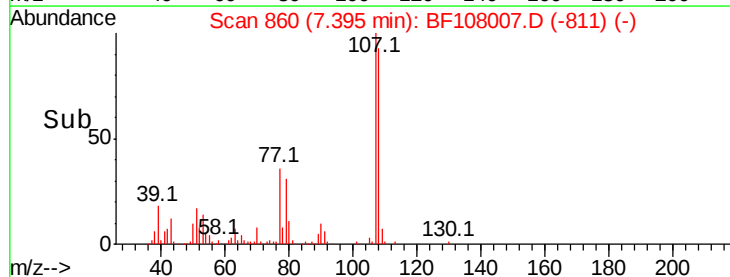
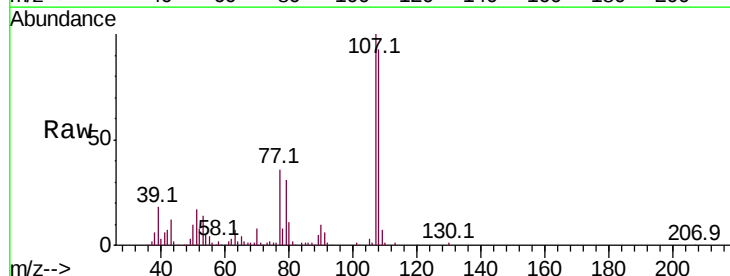
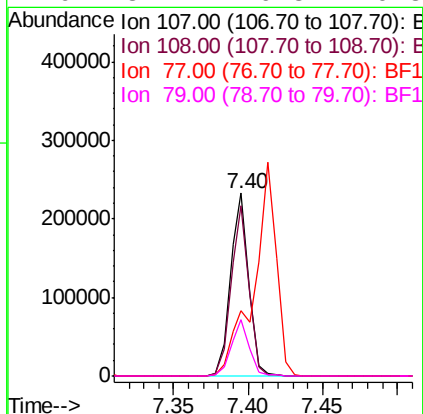
RT: 7.40 min Scan# 860

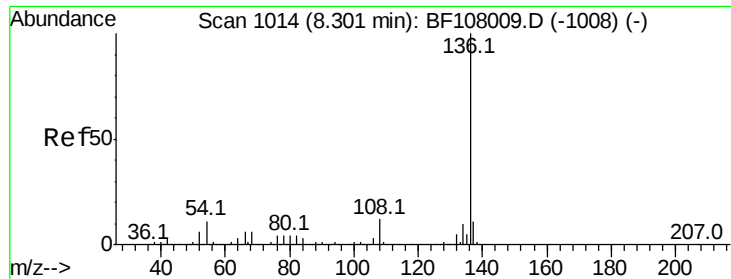
Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.9	68.2	108.2	
77	35.7	26.7	66.7	
79	31.2	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 1073279

Ion Ratio Lower Upper

136 100

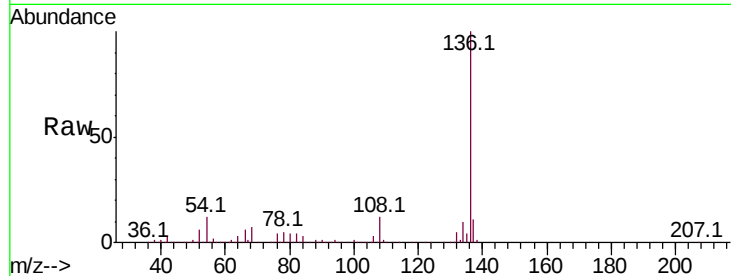
137 11.4 8.9 13.3

54 11.9 6.6 9.8#

68 6.7 5.0 7.4

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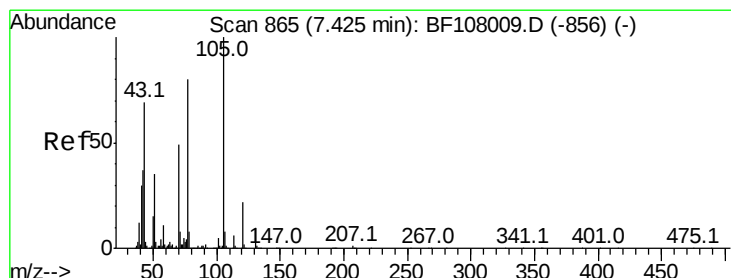
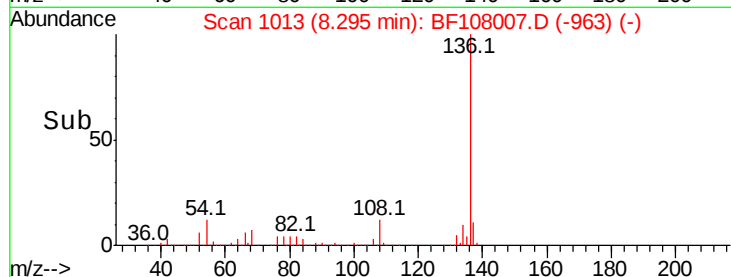
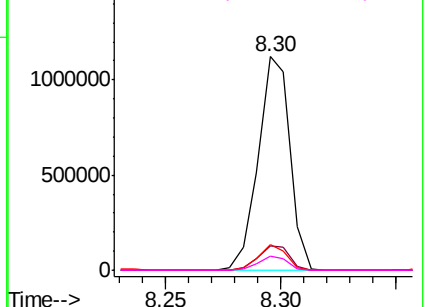


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 10.187 ng

RT: 7.41 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Tgt Ion:105 Resp: 275244

Ion Ratio Lower Upper

105 100

71 5.9 4.4 6.6

51 34.6 22.3 33.5#

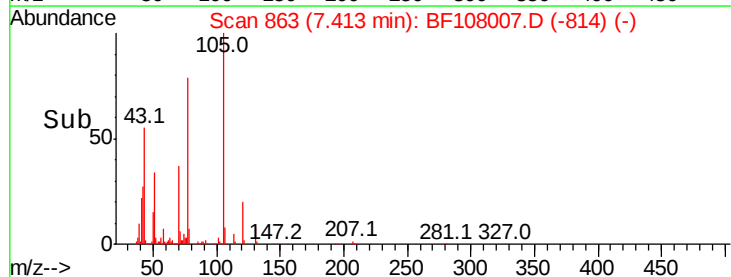
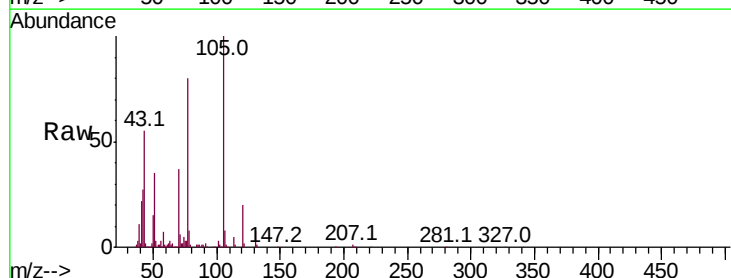
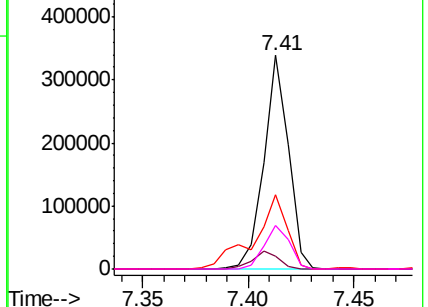
120 20.3 16.9 25.3

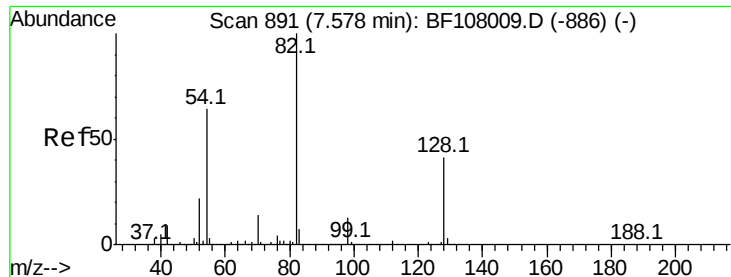
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





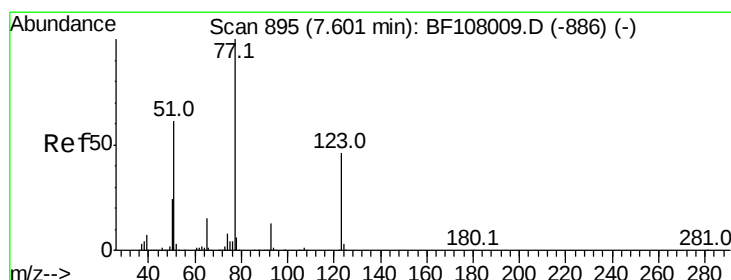
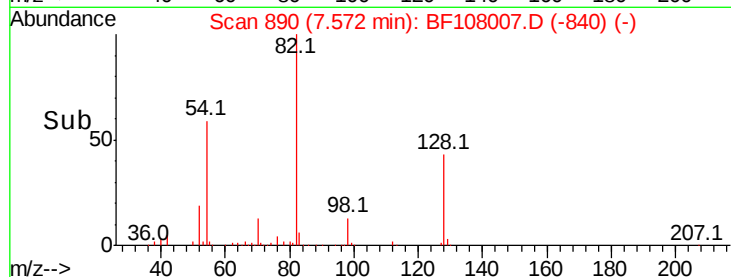
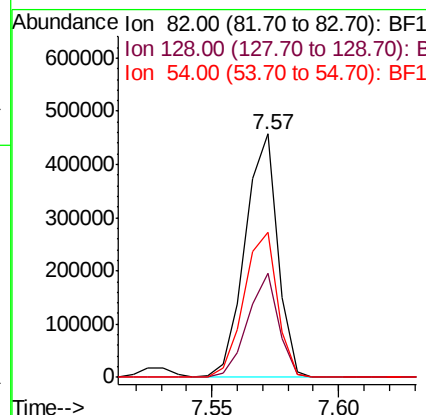
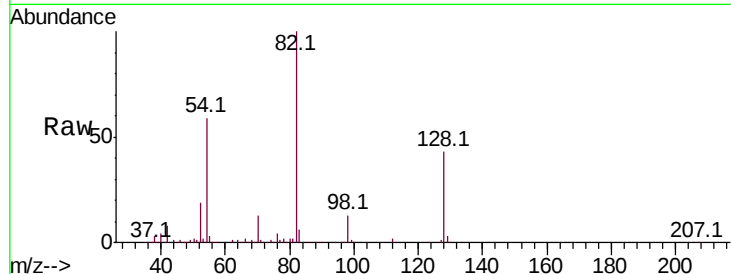
#23
 Nitrobenzene-d5
 Concen: 19.942 ng
 RT: 7.57 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.0	36.1	54.1	
54	59.4	41.4	62.2	

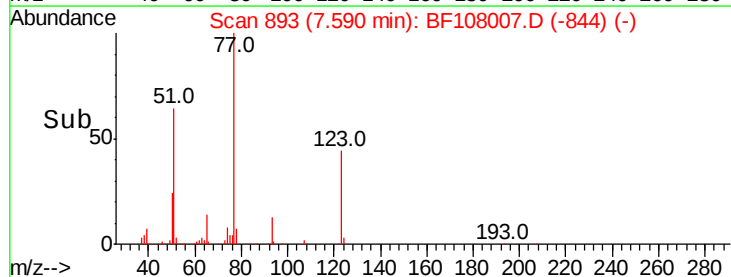
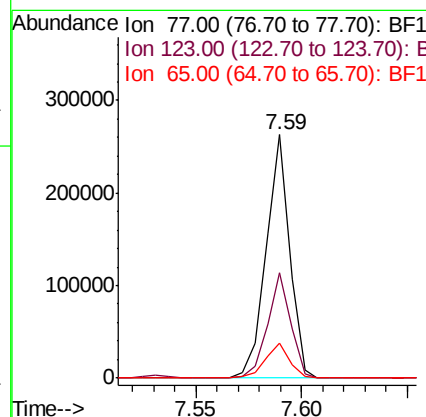
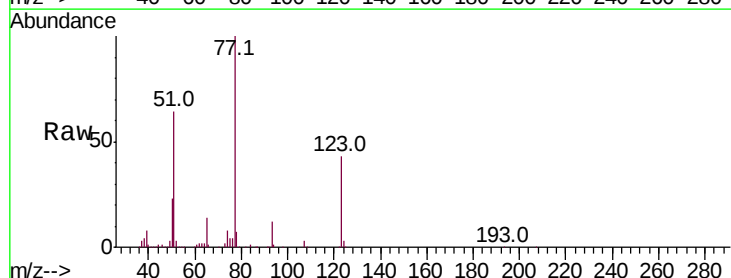
Manual Integrations
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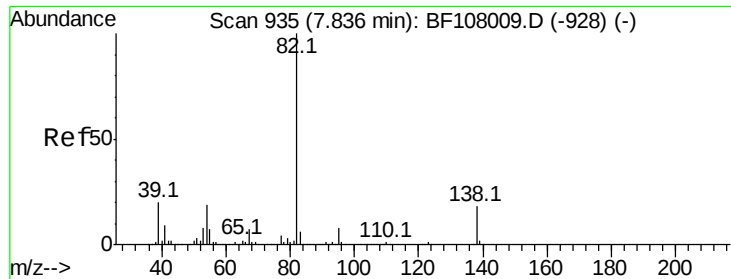
Sohil
 8/9/2018 5:00:58 PM



#24
 Nitrobenzene
 Concen: 9.475 ng
 RT: 7.59 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.3	37.9	56.9	
65	14.2	11.0	16.4	





#25

Isophorone

Concen: 10.785 ng

RT: 7.82 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

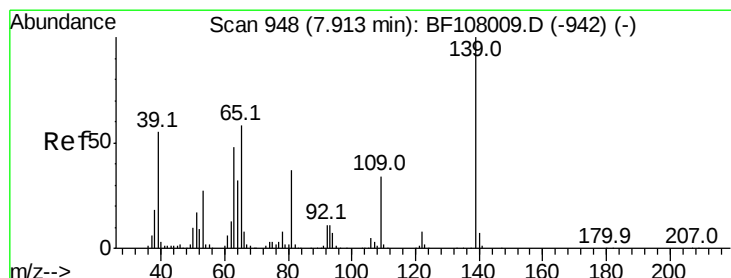
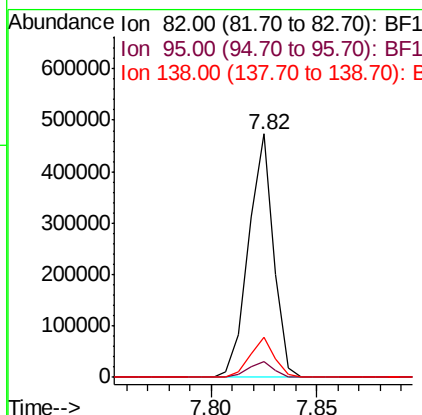
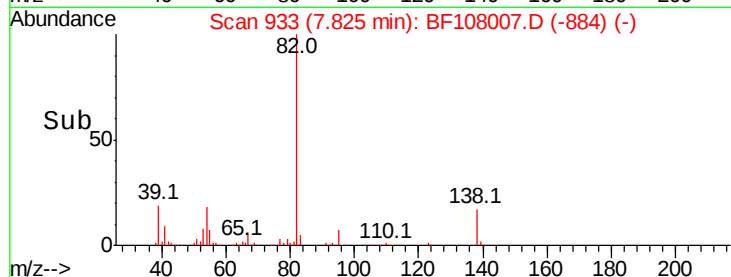
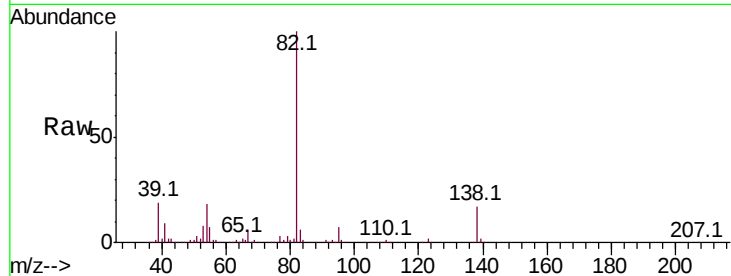
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	388259
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	16.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 7.659 ng

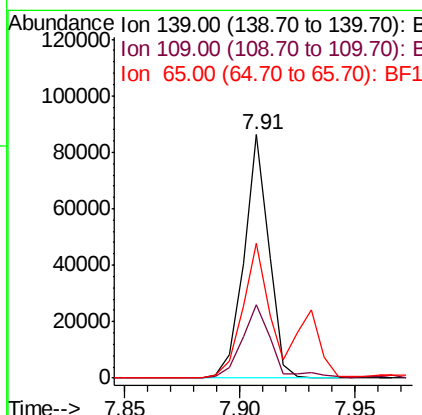
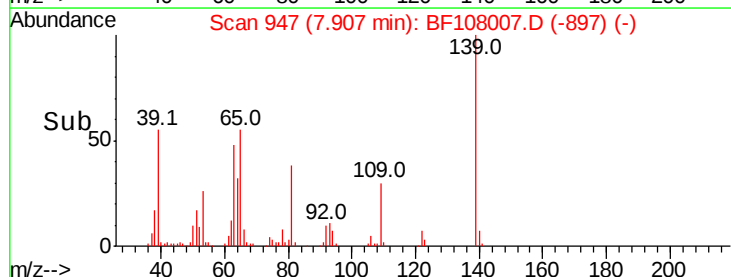
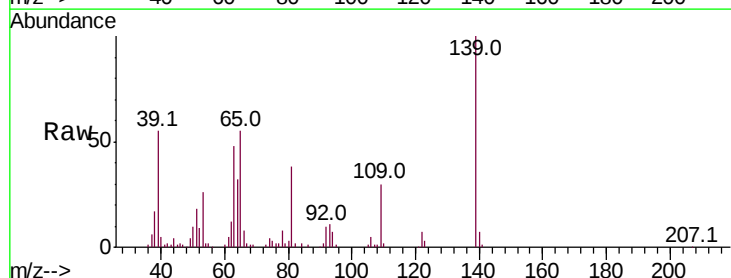
RT: 7.91 min Scan# 947

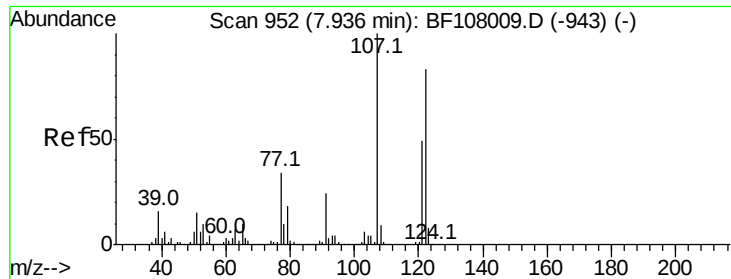
Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Tgt Ion:	139	Resp:	64949
Ion Ratio	Lower	Upper	
139	100		
109	30.4	22.7	34.1
65	55.3	40.5	60.7





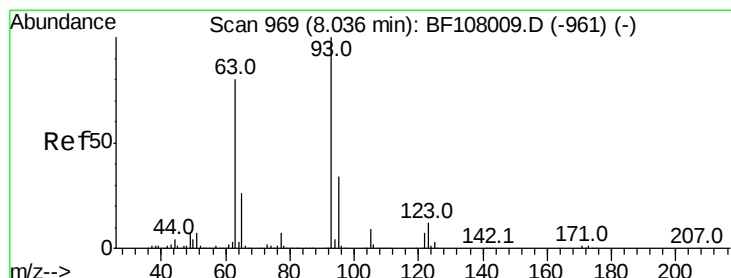
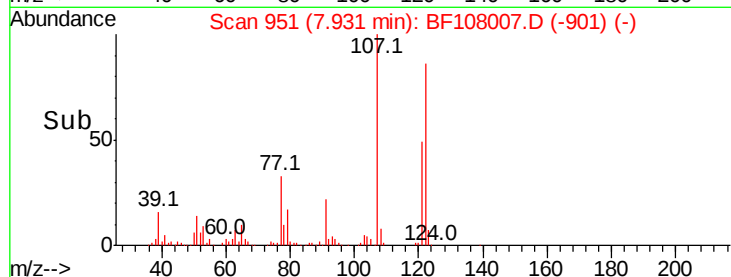
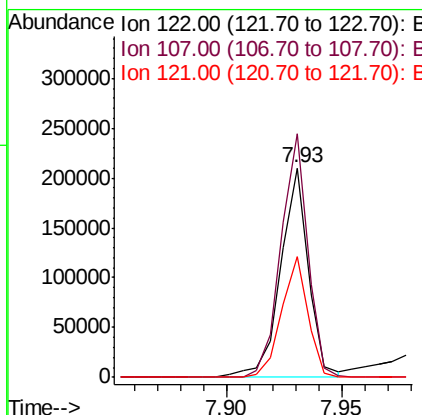
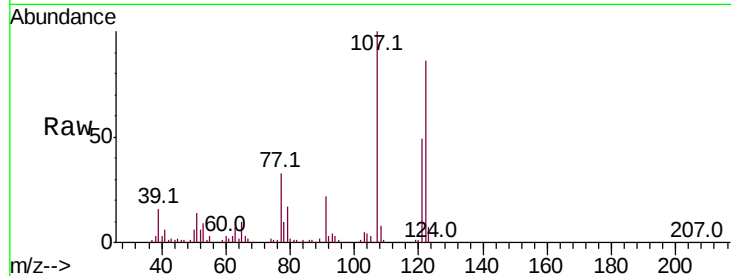
#27
 2,4-Dimethylphenol
 Concen: 10.836 ng
 RT: 7.93 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	91.2	136.8
121	57.4	47.2	70.8

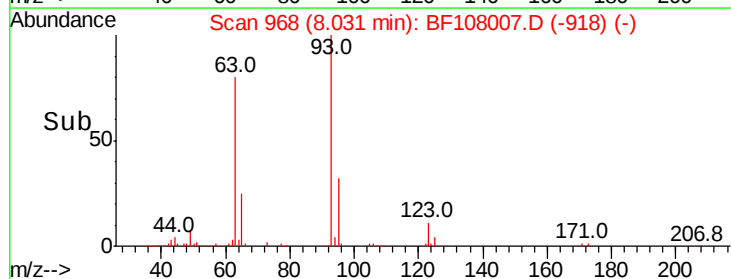
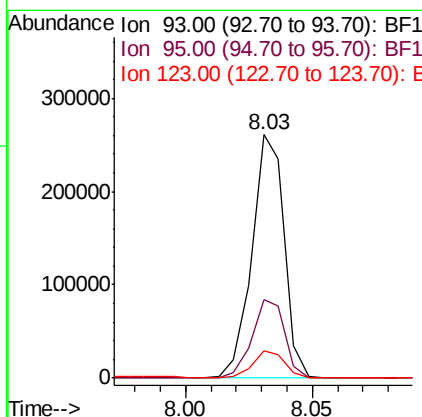
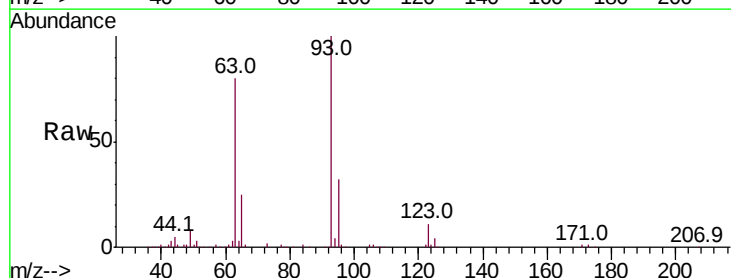
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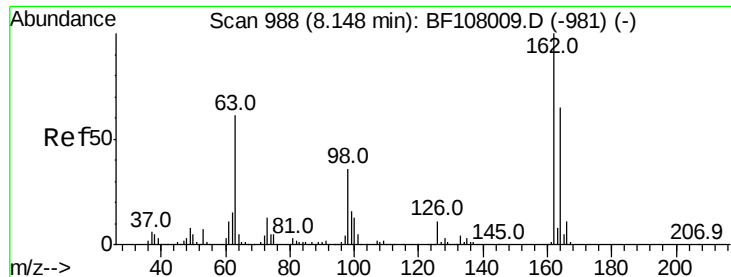
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#28
 bis(2-Chloroethoxy)methane
 Concen: 10.088 ng
 RT: 8.03 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.0	9.8	14.6





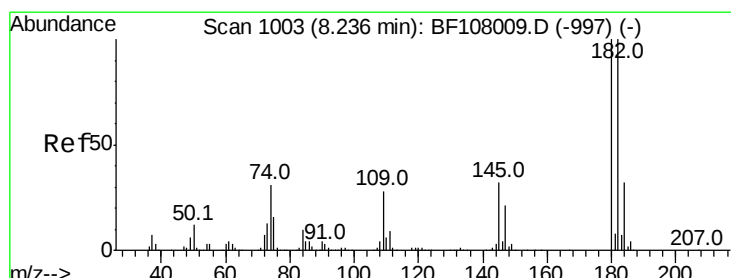
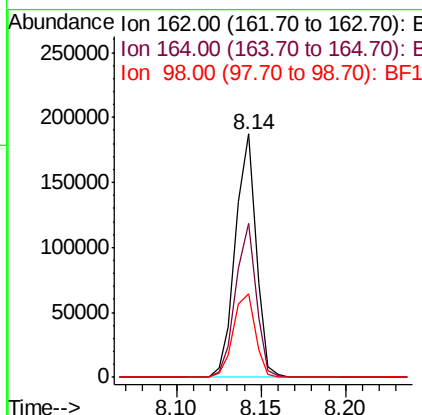
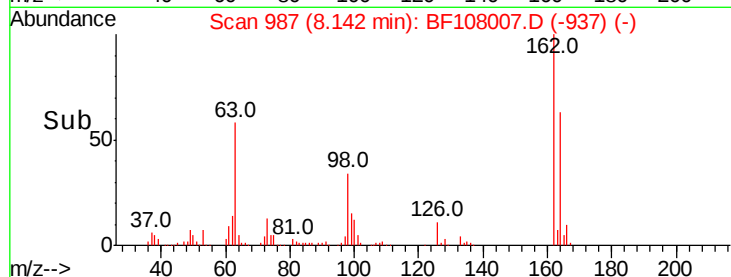
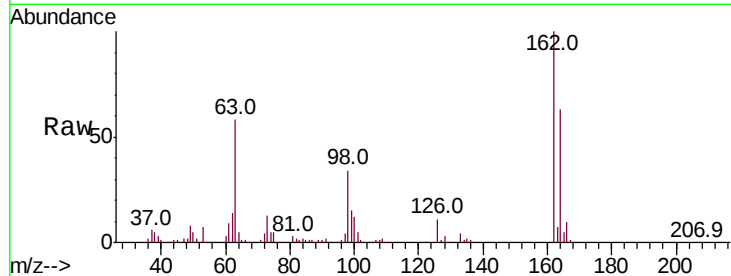
#29
2,4-Dichlorophenol
Concen: 9.617 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	160422		
164	63.5	42.7	82.7	
98	34.3	18.1	58.1	

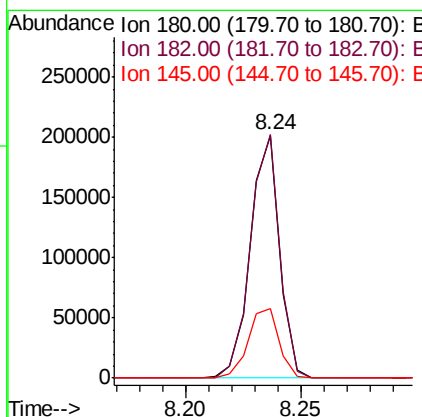
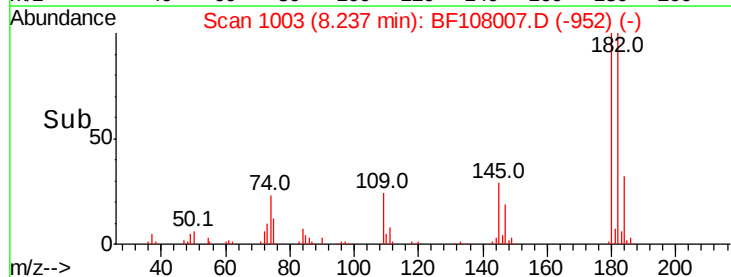
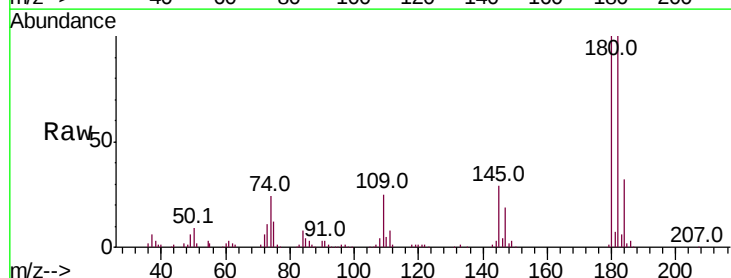
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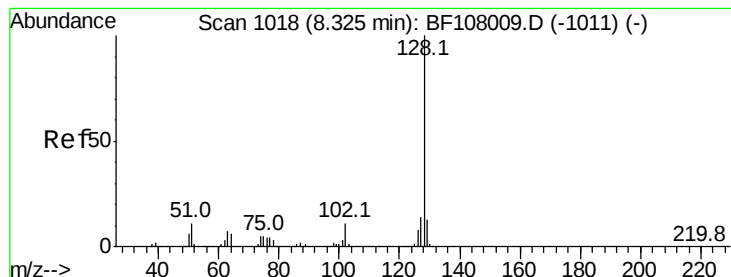
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#30
1,2,4-Trichlorobenzene
Concen: 9.624 ng
RT: 8.24 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	178574		
182	100.3	76.8	115.2	
145	28.7	26.5	39.7	





#31

Naphthalene

Concen: 10.865 ng

RT: 8.32 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

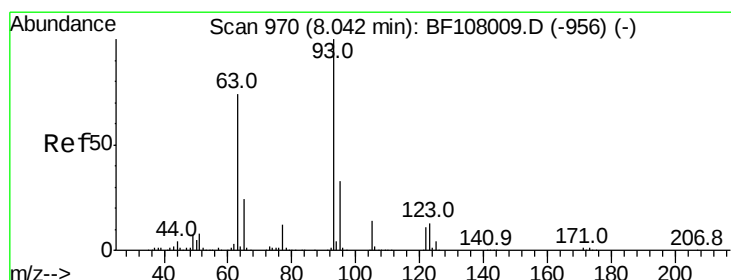
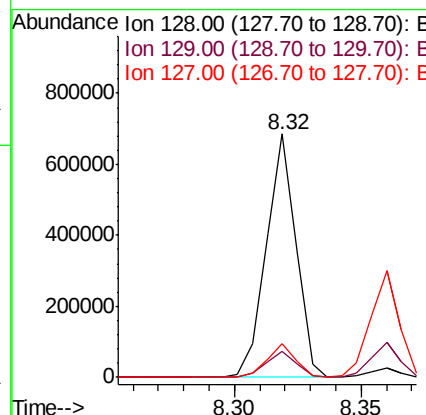
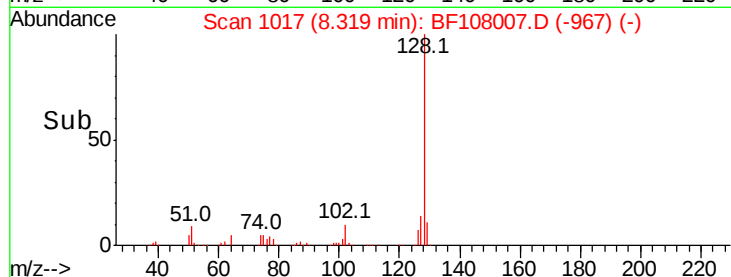
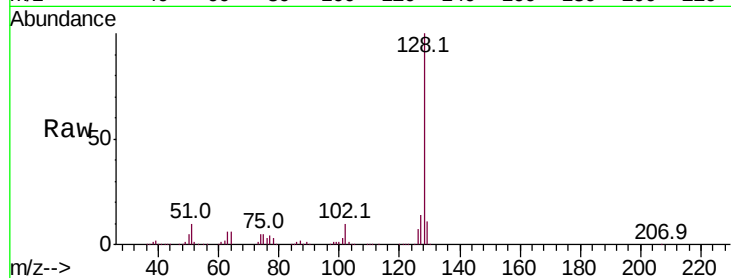
ClientSampleId :

SSTDIC010

Tot Ion:	128	Resp:	558031
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 5.557 ng

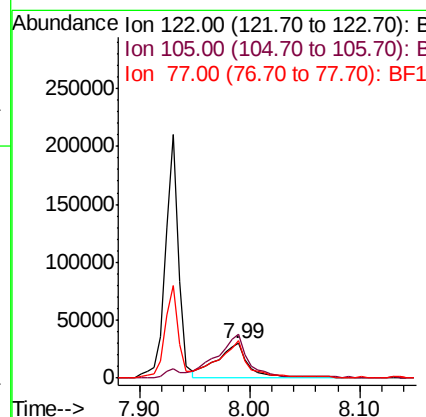
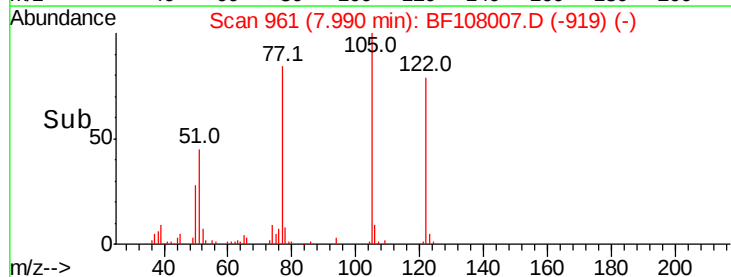
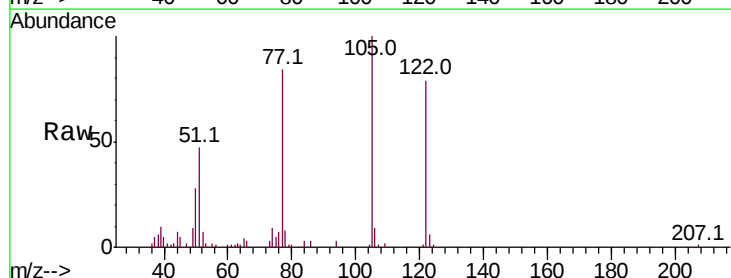
RT: 7.99 min Scan# 961

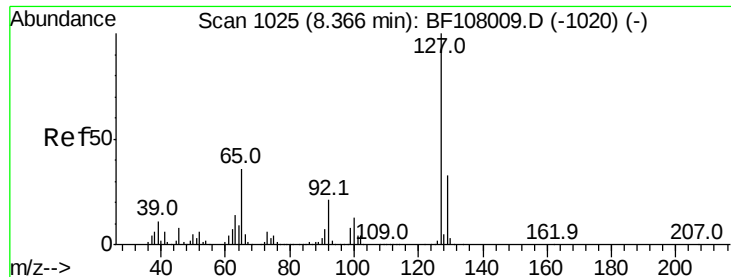
Delta R.T. -0.05 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Tgt Ion:	122	Resp:	58436
Ion Ratio	Lower	Upper	
122	100		
105	126.9	101.1	141.1
77	106.4	70.7	110.7





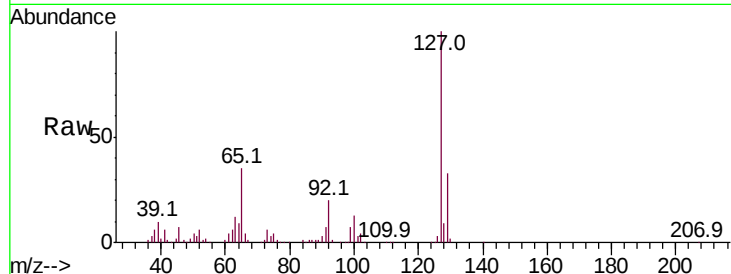
#33
4-Chloroaniline
Concen: 10.143 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

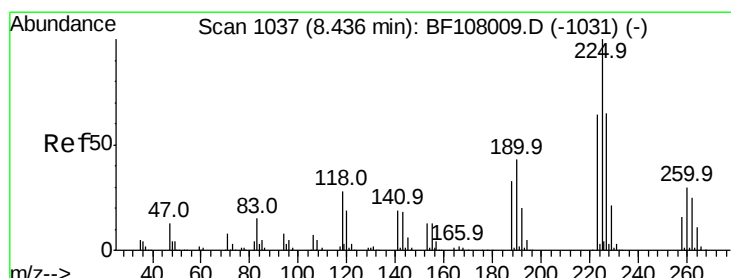
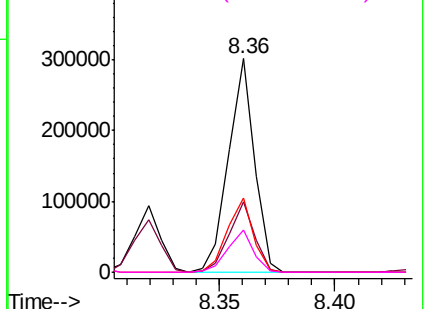
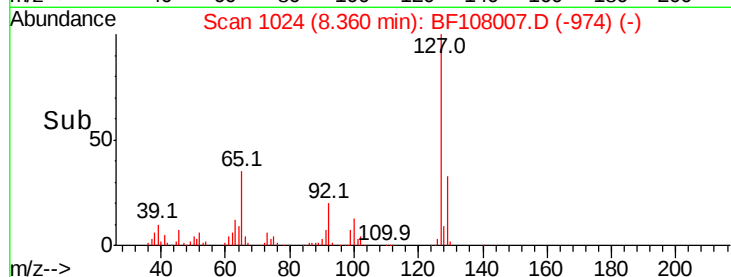
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.8	25.9	38.9
65	34.5	25.0	37.4
92	19.7	15.2	22.8

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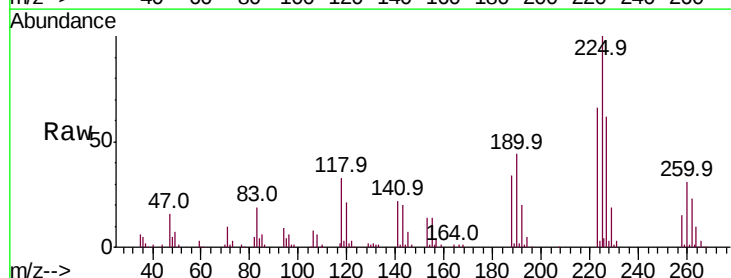


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

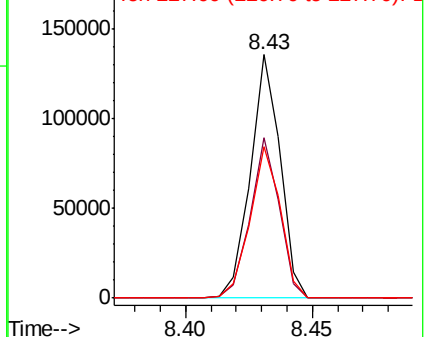
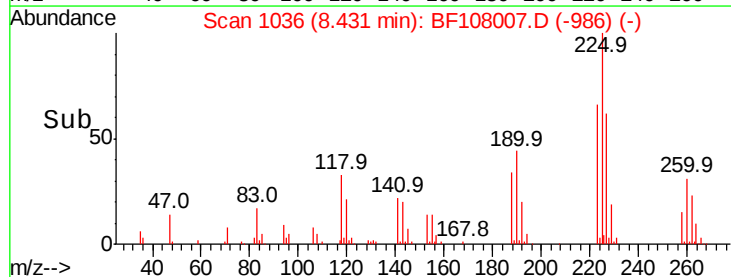


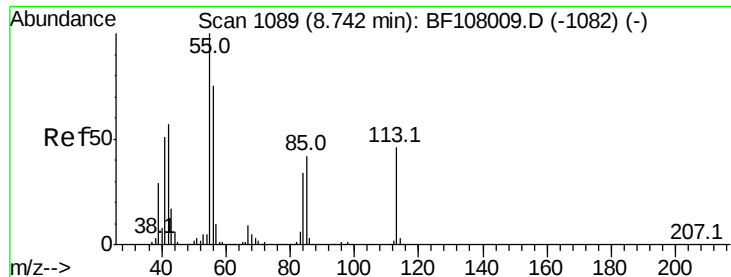
#34
Hexachlorobutadiene
Concen: 9.323 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	65.9	50.6	76.0
227	62.4	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: 8.935 ng

RT: 8.70 min Scan# 1081

Delta R.T. -0.05 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 48907
Ion Ratio Lower Upper

113 100

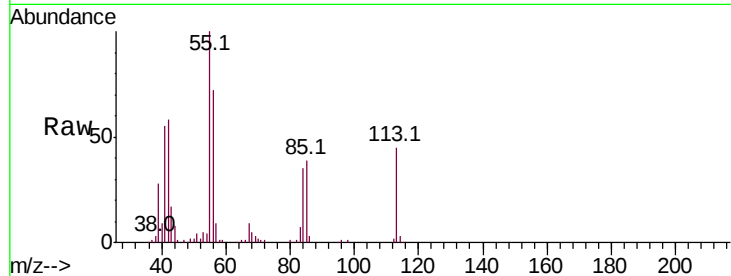
55 224.0 163.3 203.3#

56 160.3 115.7 155.7#

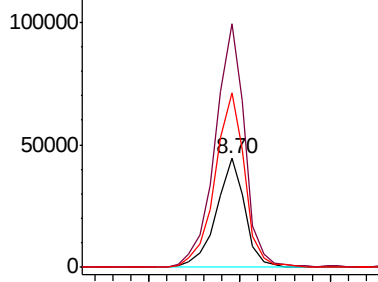
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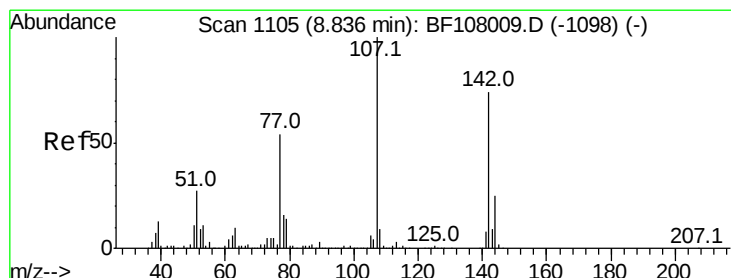
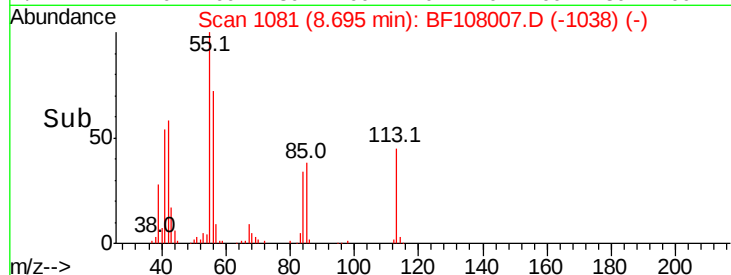
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1



Time-->



#36

4-Chloro-3-methylphenol

Concen: 9.600 ng

RT: 8.82 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF108007.D

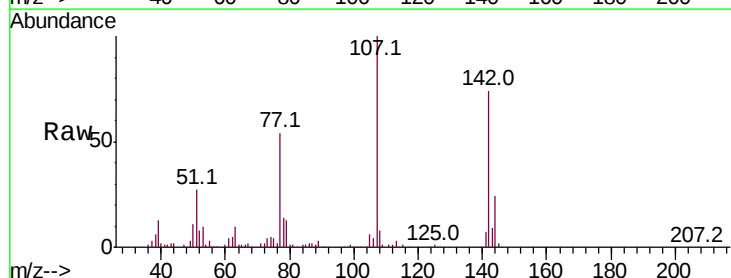
Acq: 8 Aug 2018 9:33

Tgt Ion:107 Resp: 172852
Ion Ratio Lower Upper

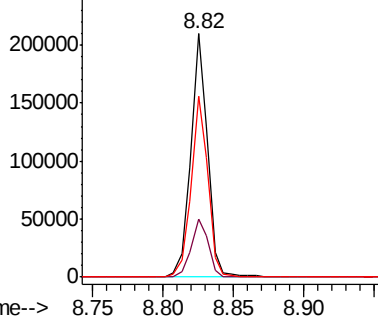
107 100

144 23.9 20.5 30.7

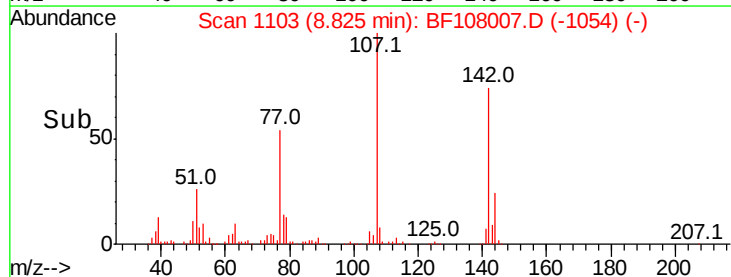
142 74.4 62.0 93.0

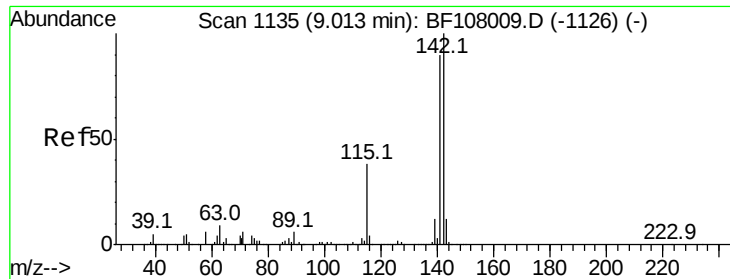


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



Time-->





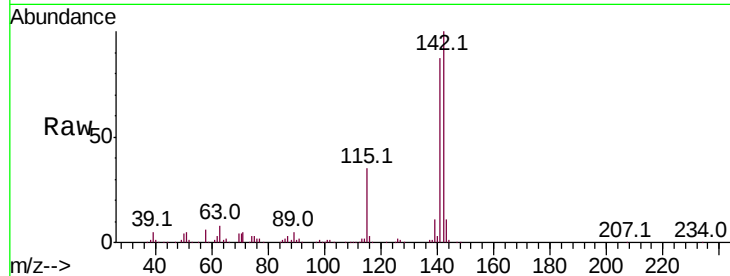
#37
2-Methylnaphthalene
Concen: 11.204 ng
RT: 9.01 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.8	106.2
115	34.8	26.1	39.1

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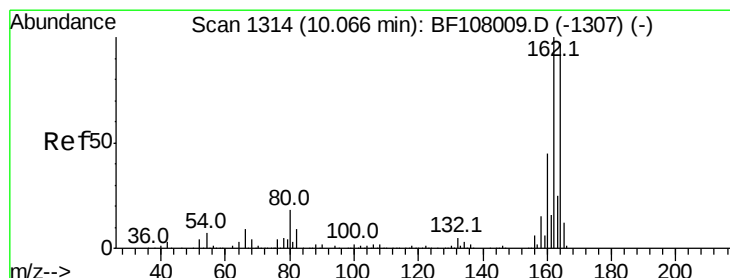
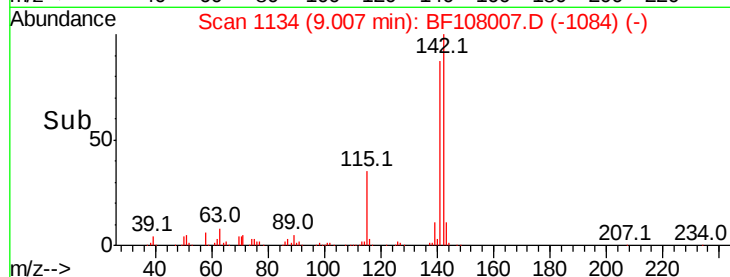
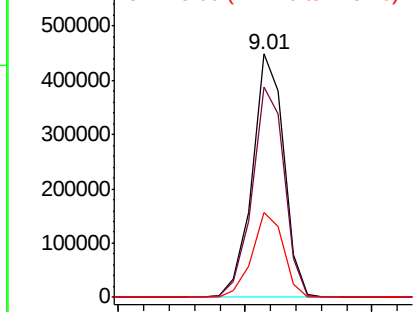


Abundance

Ion 142.00 (141.70 to 142.70): E

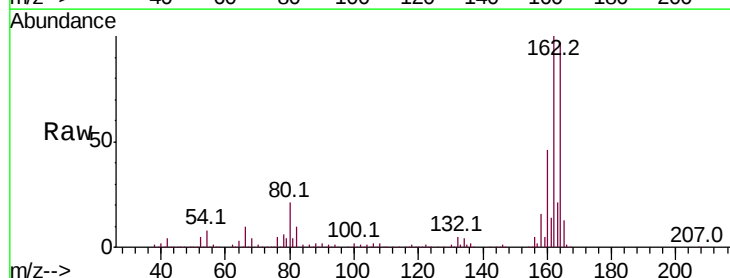
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	47.3	38.3	57.5

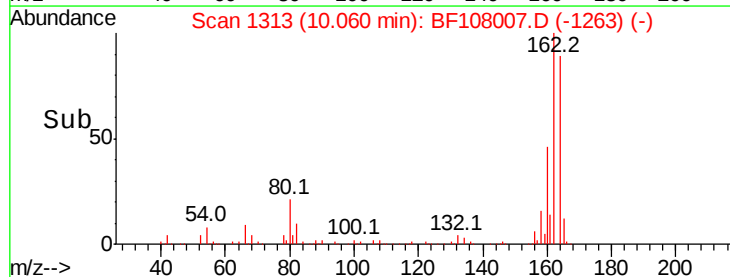
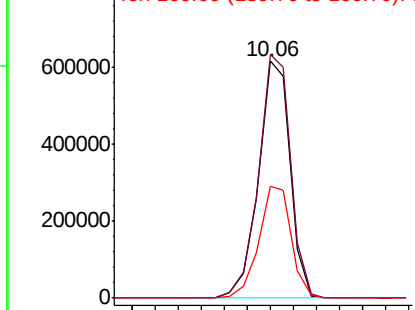


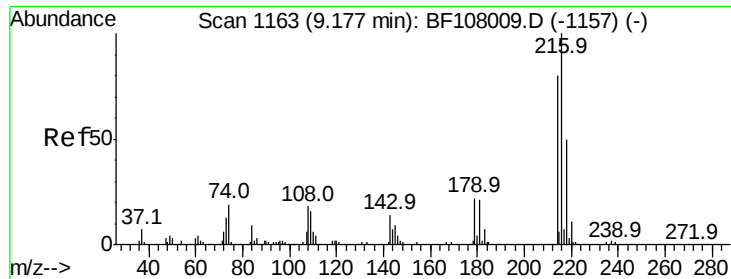
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





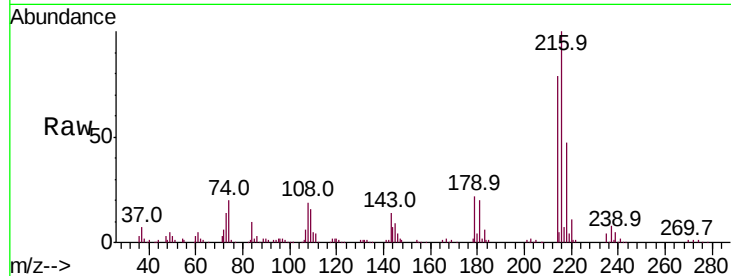
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.761 ng
 RT: 9.17 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

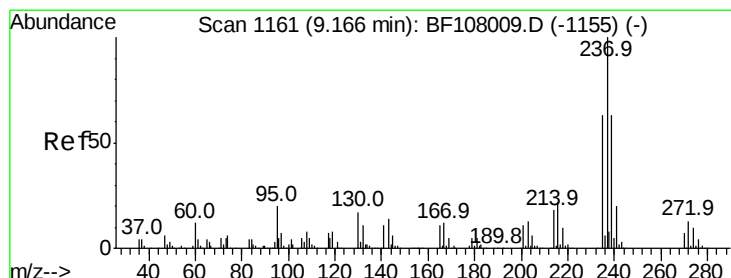
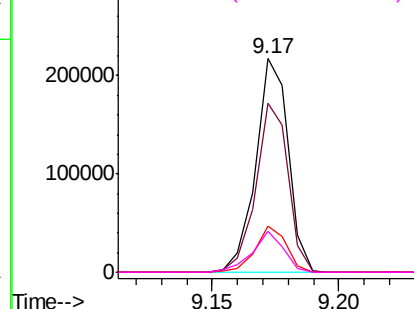
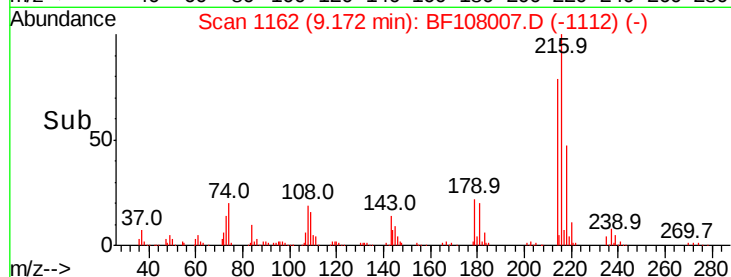
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.4	63.0	94.4
179	20.5	18.1	27.1
108	18.8	17.2	25.8

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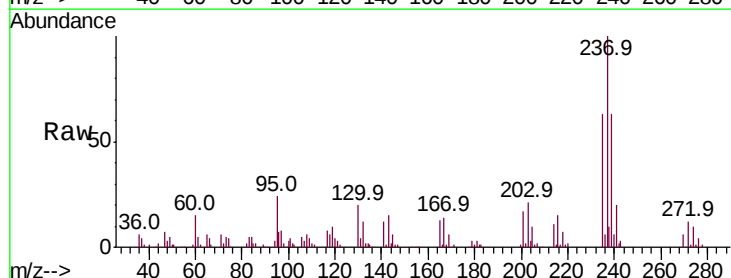


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

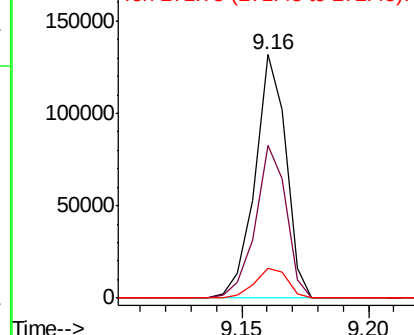
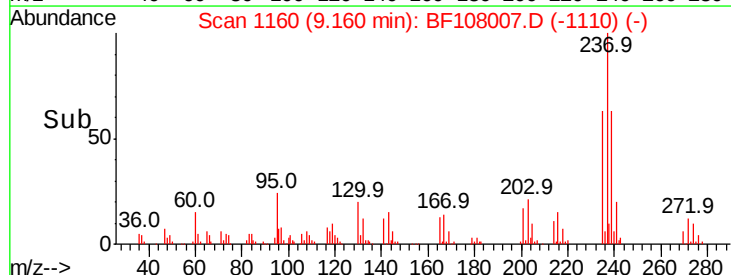


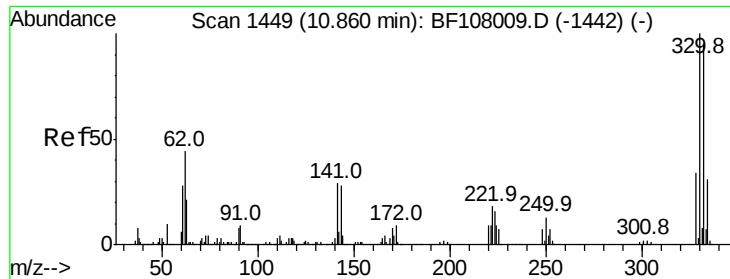
#40
 Hexachlorocyclopentadiene
 Concen: 9.862 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	44.8	84.8
272	12.1	0.0	33.3



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





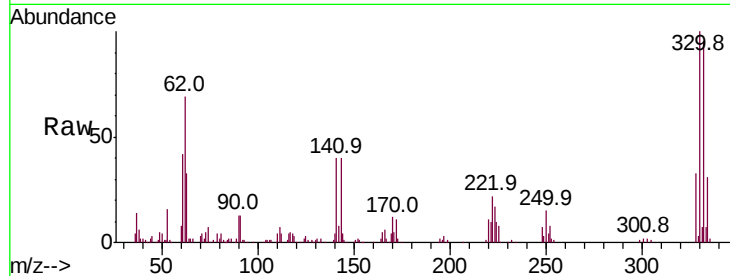
#41
 2,4,6-Tribromophenol
 Concen: 18.289 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

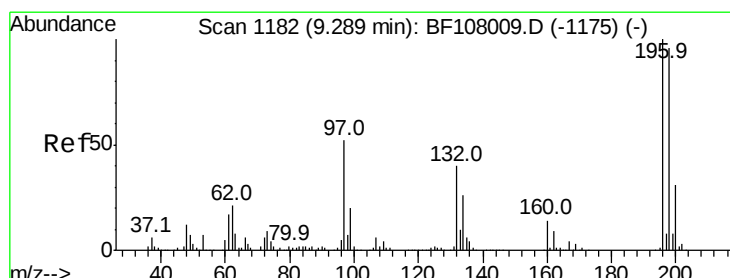
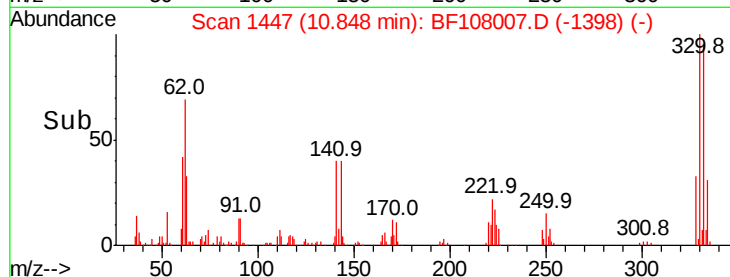
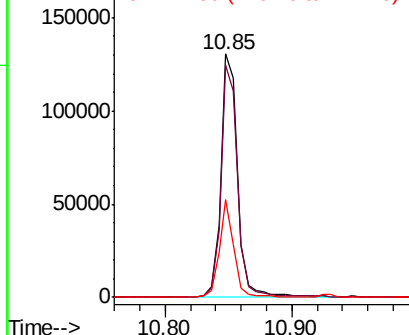
Tot Ion	Ratio	Resp	Lower	Upper
330	100	120827		
332	94.9	77.0	115.6	
141	35.2	29.9	44.9	

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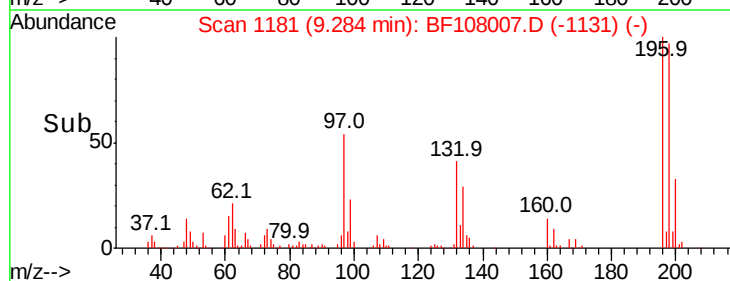
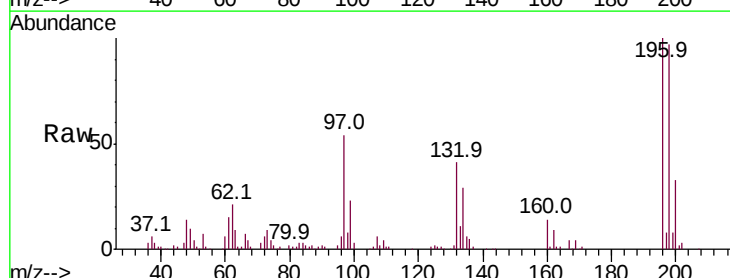
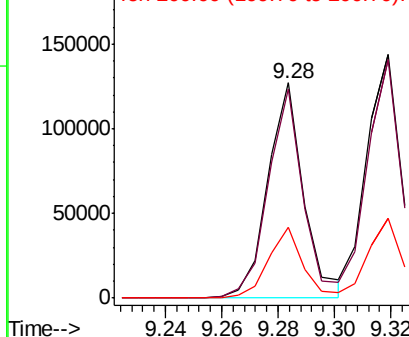
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

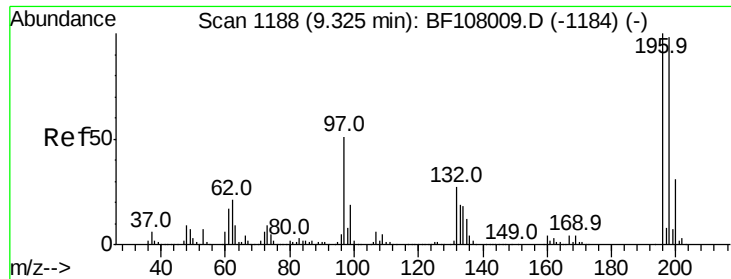


#42
 2,4,6-Trichlorophenol
 Concen: 8.449 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111940		
198	97.5	75.7	113.5	
200	32.9	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





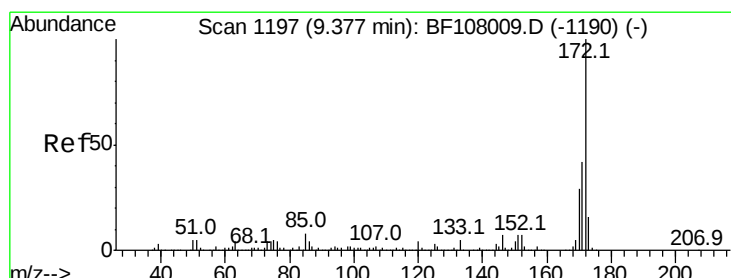
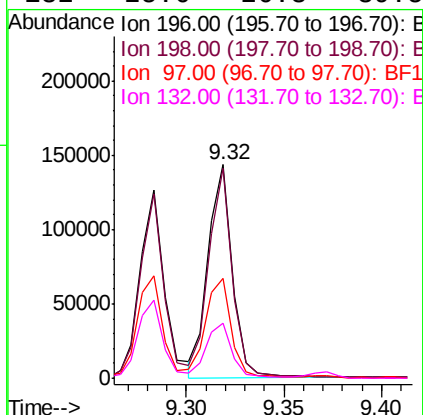
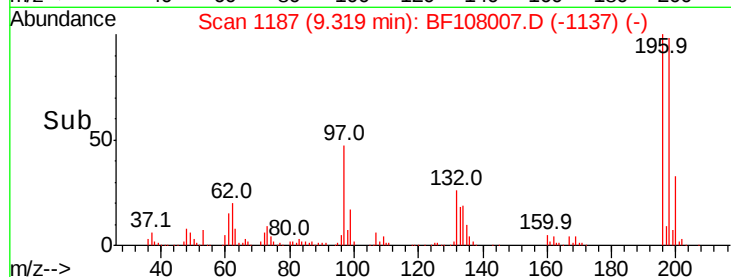
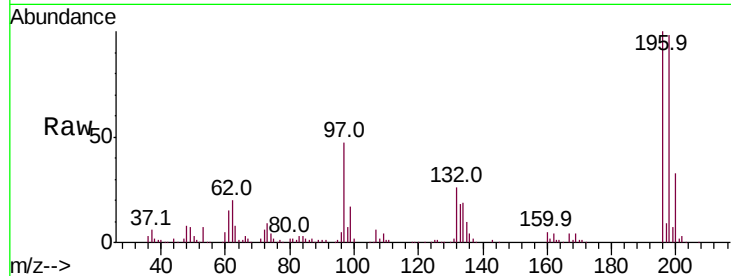
#43
 2,4,5-Trichlorophenol
 Concen: 9.173 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	124749
Ion Ratio	Lower	Upper	
196	100		
198	98.2	74.6	112.0
97	46.5	42.9	64.3
132	25.6	26.3	39.5#

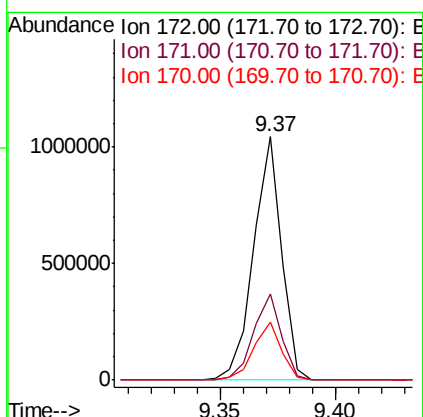
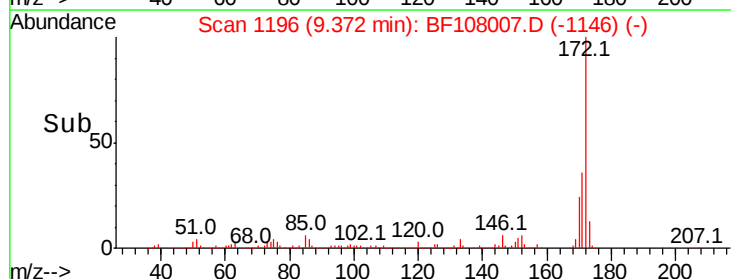
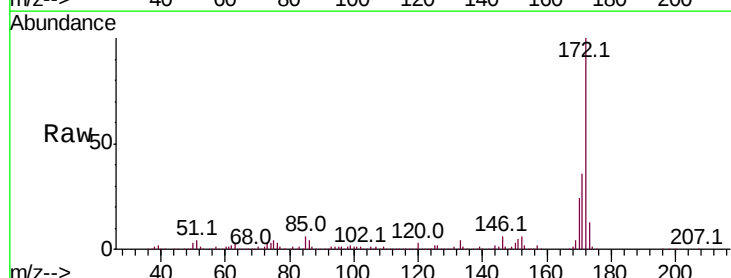
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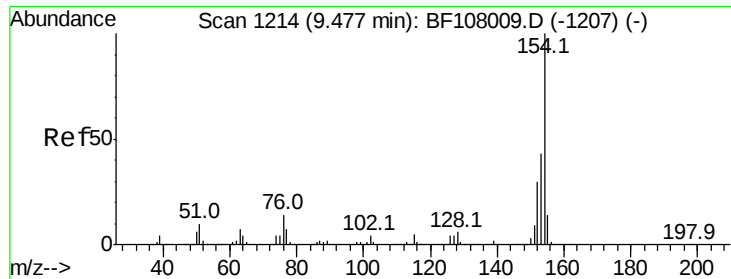
Sohil
 8/9/2018 5:00:58 PM



#44
 2-Fluorobiphenyl
 Concen: 21.121 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion:	172	Resp:	882585
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.7	44.5
170	24.0	19.6	29.4





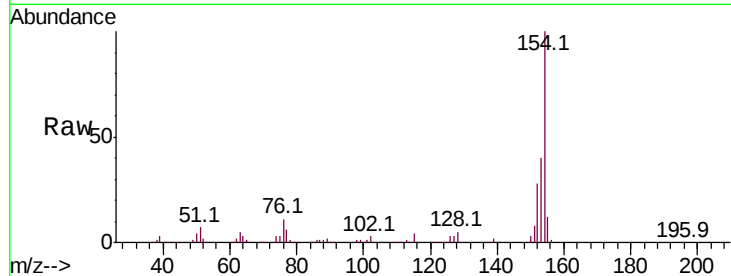
#45
 1,1'-Biphenyl
 Concen: 9.935 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	21.3	61.3	
76	11.3	0.0	34.0	

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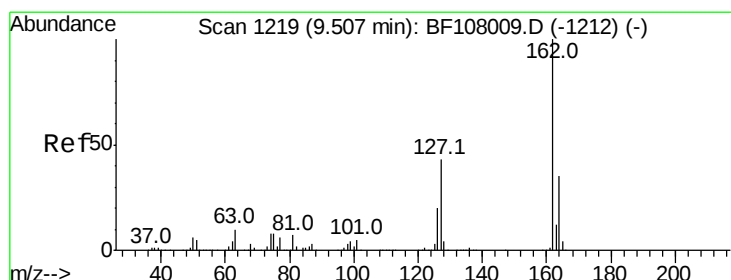
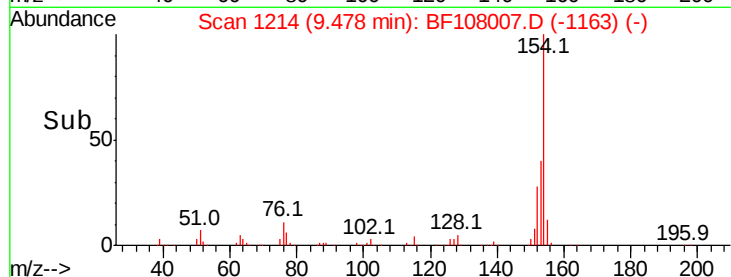
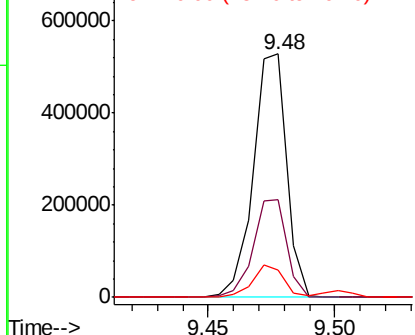


Abundance

Ion 154.00 (153.70 to 154.70): E

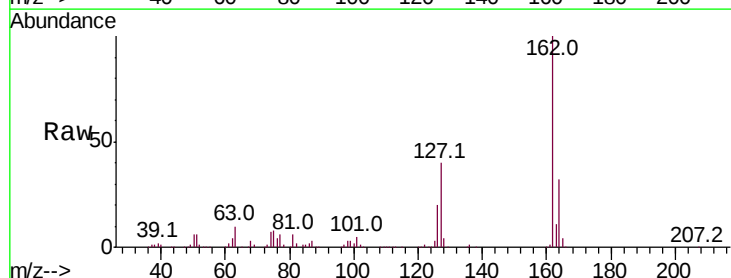
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 9.712 ng
 RT: 9.50 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.7	33.9	50.9	
164	32.4	26.5	39.7	

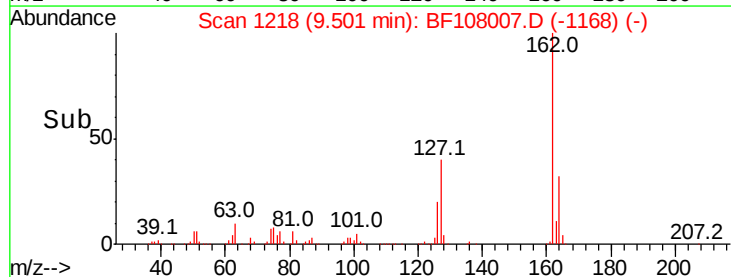
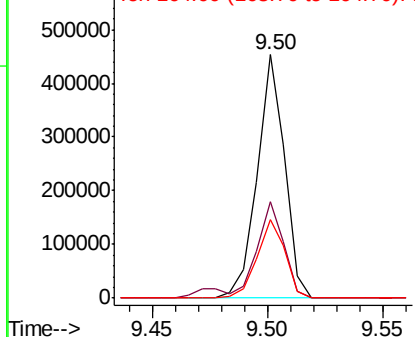


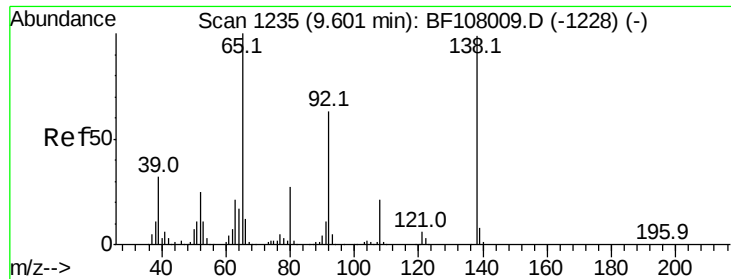
Abundance

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: 8.775 ng

RT: 9.59 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 65 Resp: 110517
Ion Ratio Lower Upper

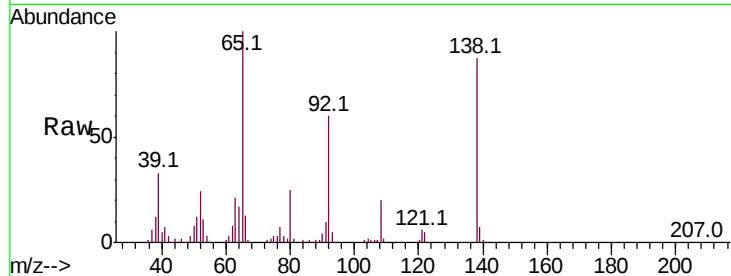
65 100

92 59.6 55.8 83.6

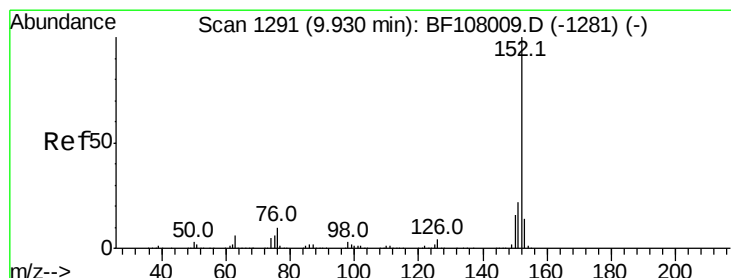
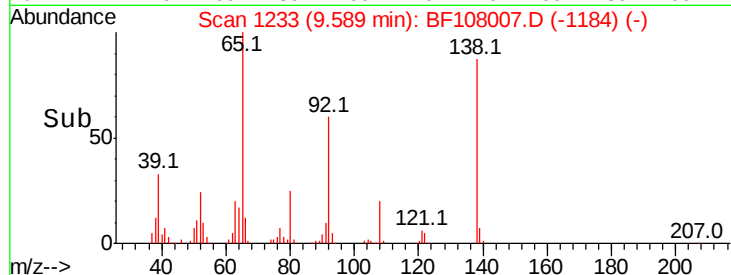
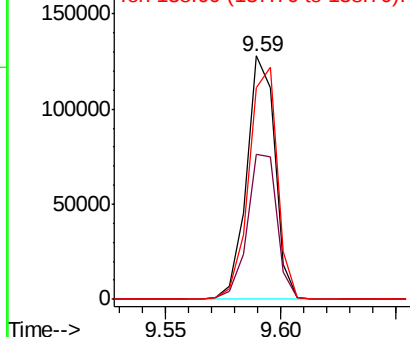
138 87.1 91.2 136.8#

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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): E



#48

Acenaphthylene

Concen: 10.705 ng

RT: 9.92 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF108007.D

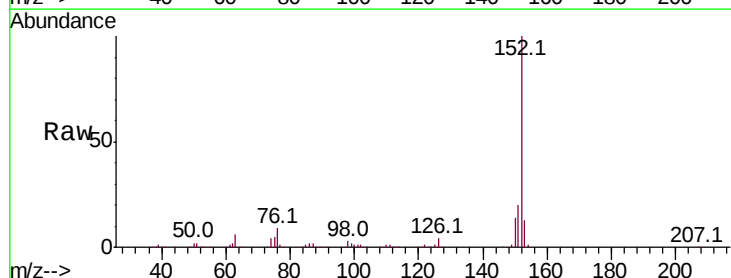
Acq: 8 Aug 2018 9:33

Tgt Ion:152 Resp: 609456
Ion Ratio Lower Upper

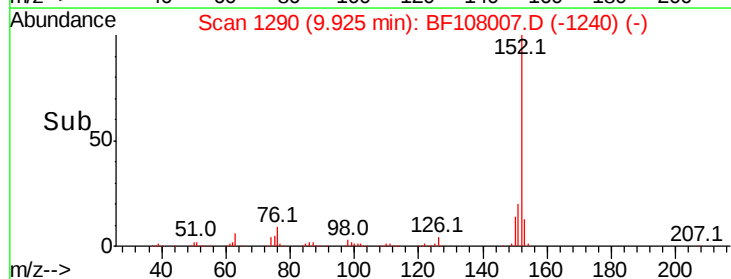
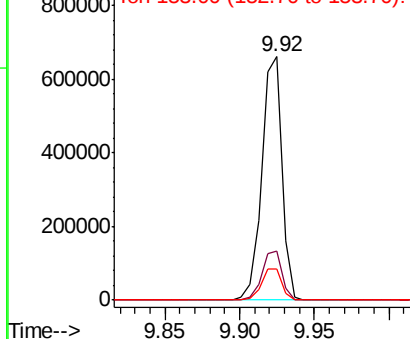
152 100

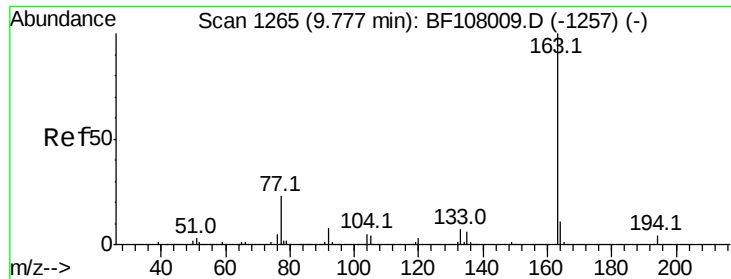
151 20.2 16.3 24.5

153 13.0 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





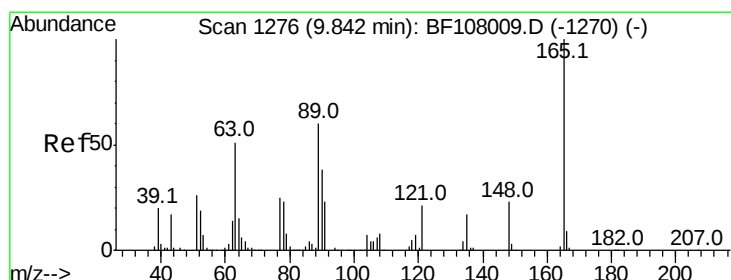
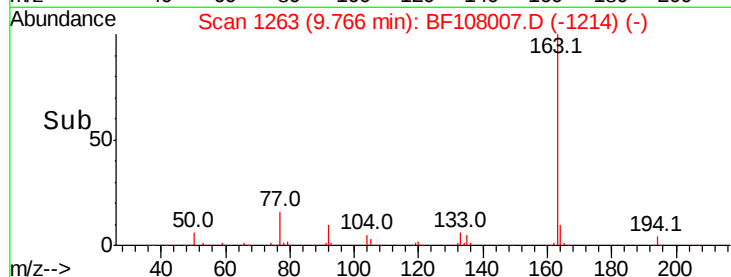
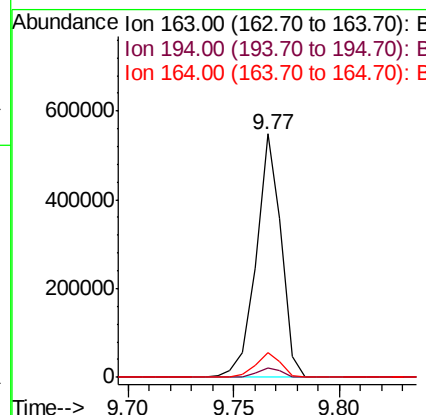
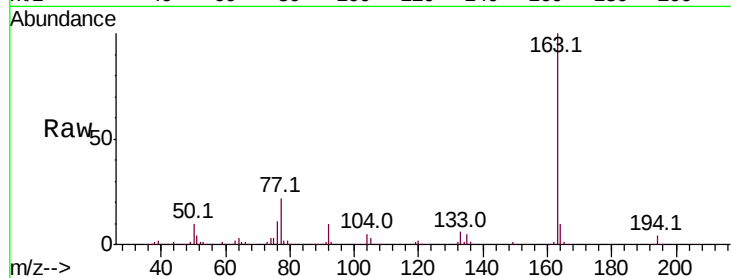
#49
 Dimethylphthalate
 Concen: 10.092 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	10.2	8.2	12.2	

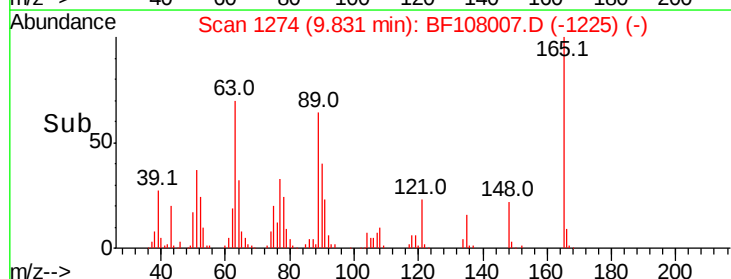
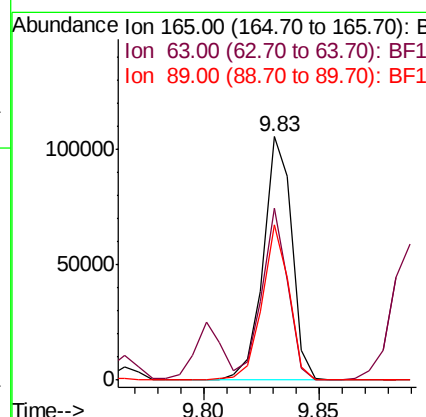
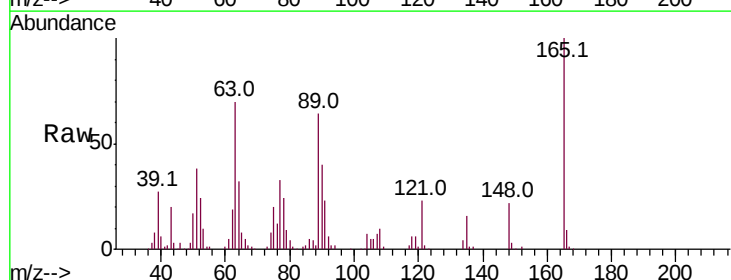
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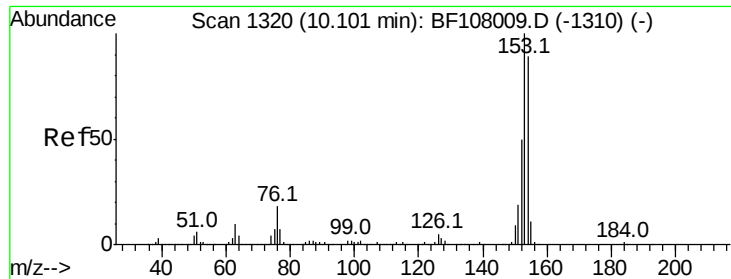
Sohil
 8/9/2018 5:00:58 PM



#50
 2,6-Dinitrotoluene
 Concen: 9.467 ng
 RT: 9.83 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	70.4	44.7	67.1#	
89	63.6	44.0	66.0	





#51

Acenaphthene

Concen: 9.867 ng

RT: 10.10 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

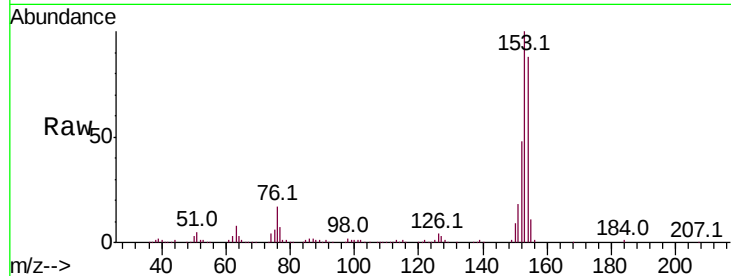
ClientSampleId :

SSTDIC010

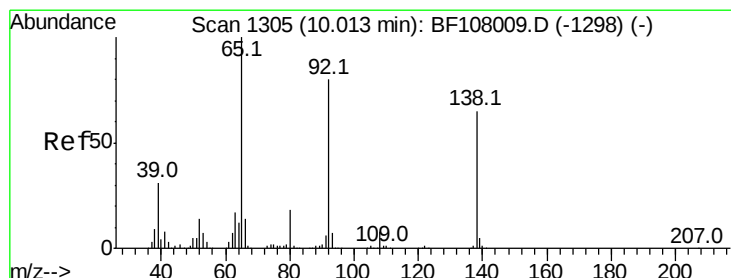
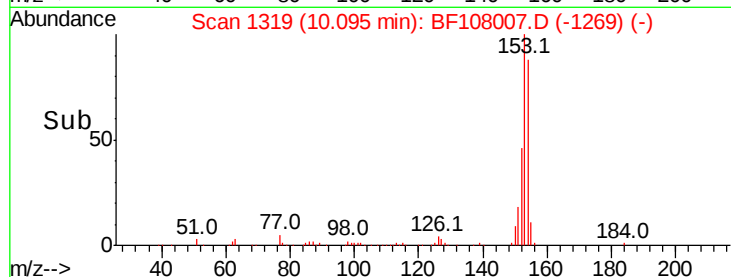
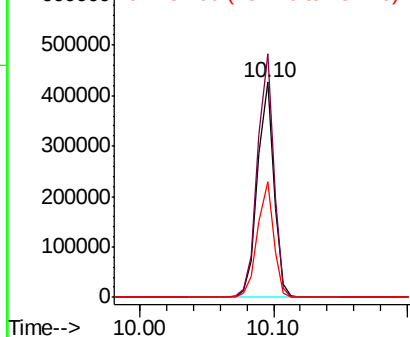
Tot Ion:	154	Resp:	357855
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.2	136.8
152	53.9	43.8	65.8

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



#52

3-Nitroaniline

Concen: 9.079 ng

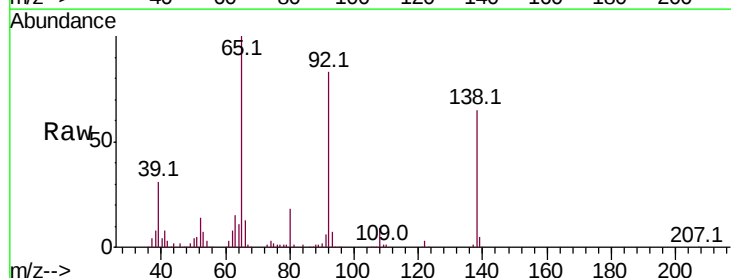
RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

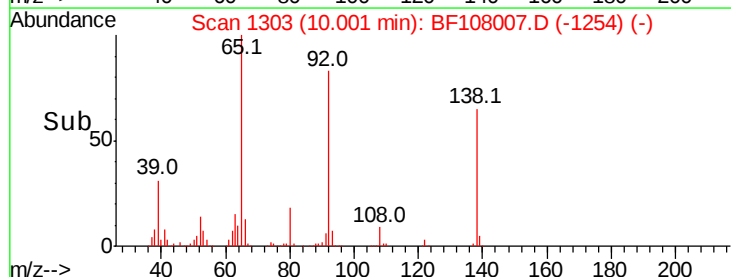
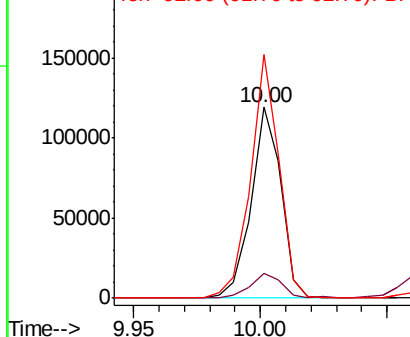
Lab File: BF108007.D

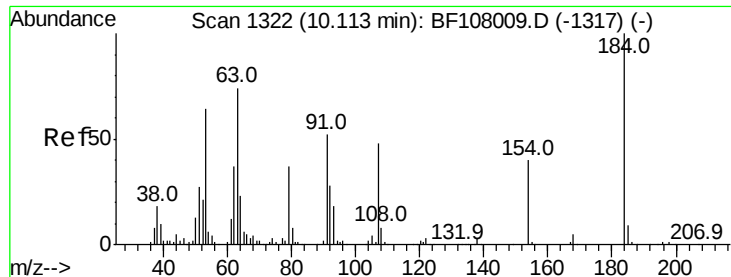
Acq: 8 Aug 2018 9:33

Tgt Ion:	138	Resp:	97672
Ion Ratio	Lower	Upper	
138	100		
108	13.1	9.4	14.0
92	127.6	89.4	134.2



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





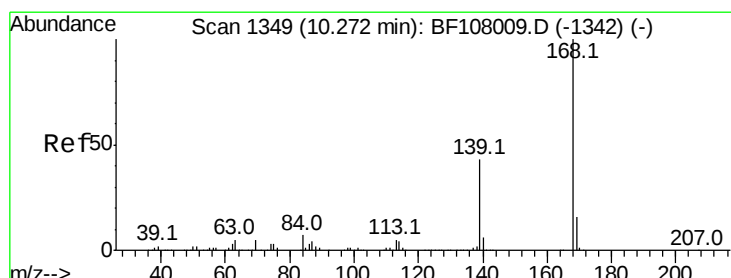
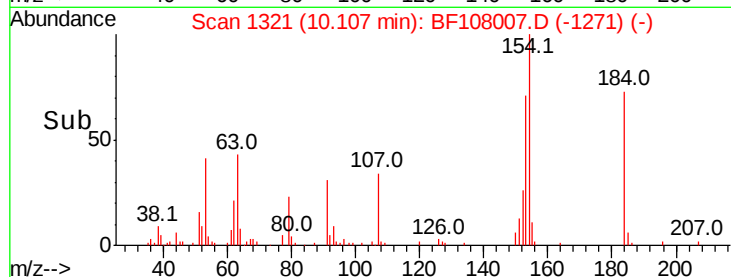
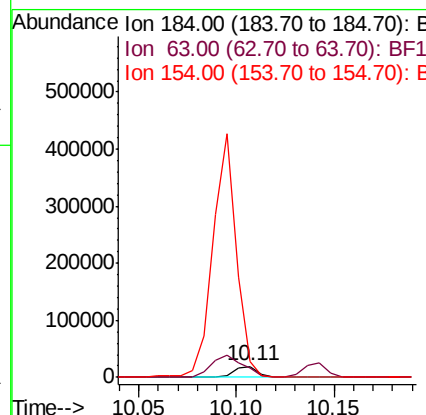
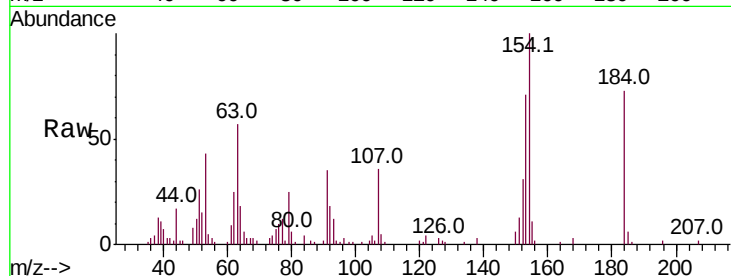
#53
2,4-Dinitrophenol
Concen: 5.647 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	78.7	54.2	81.2	
154	137.6	184.0	276.0	

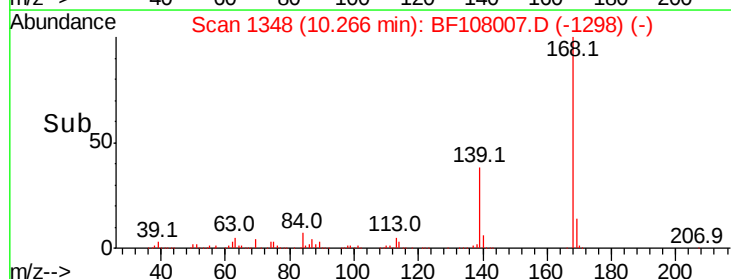
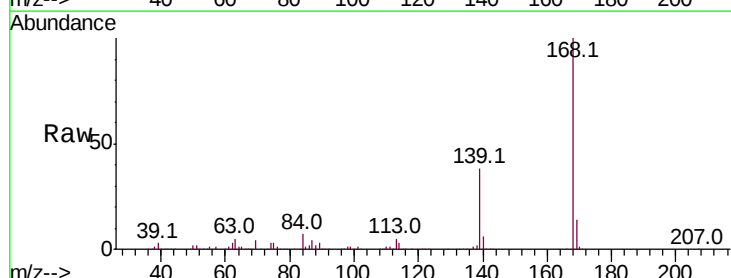
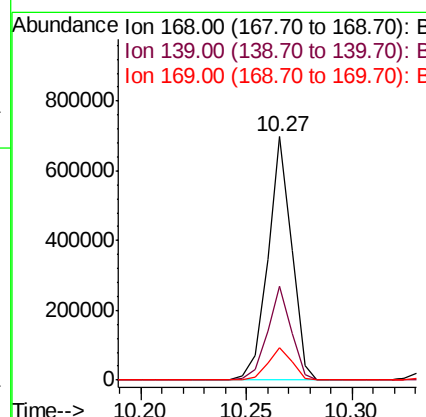
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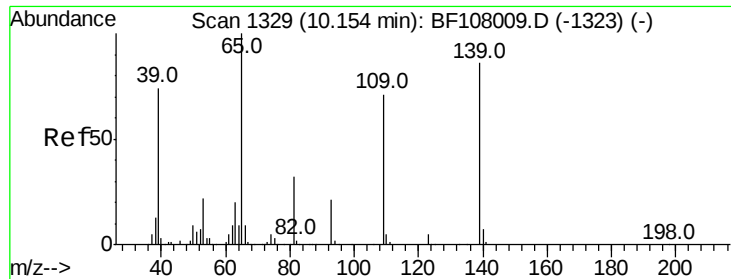
Sohil
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#54
Dibenzofuran
Concen: 10.271 ng
RT: 10.27 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.4	30.1	45.1	
169	13.6	10.9	16.3	





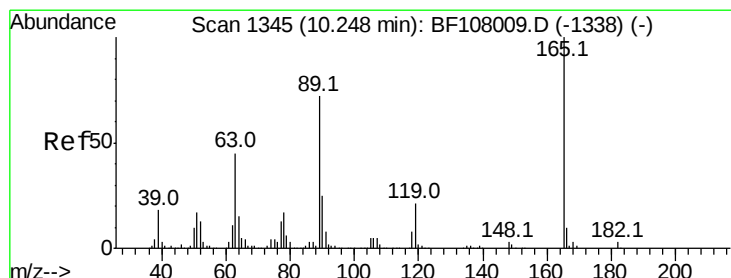
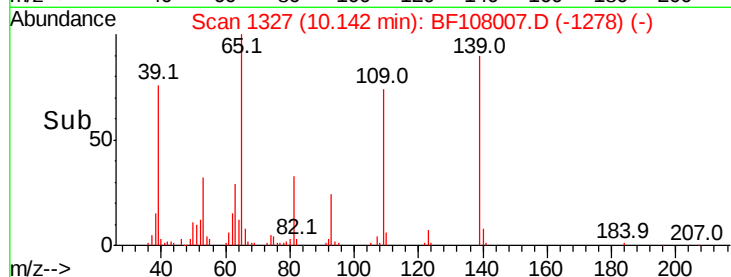
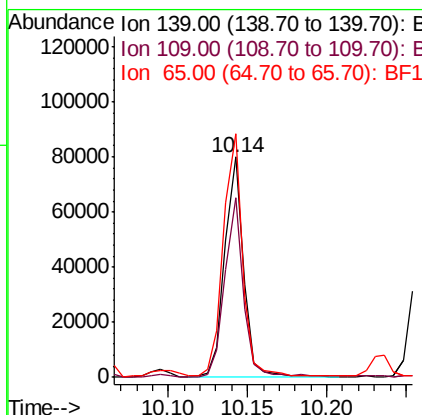
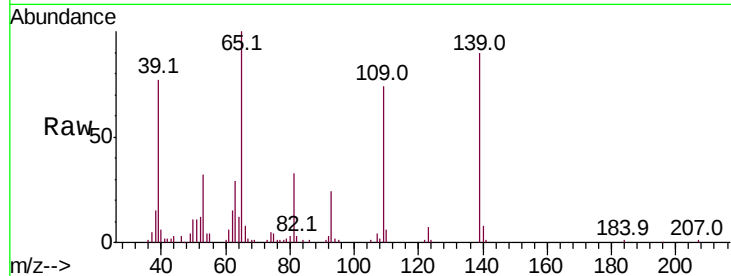
#55
4-Nitrophenol
Concen: 8.428 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	81.7	48.4	88.4
65	110.5	72.6	112.6

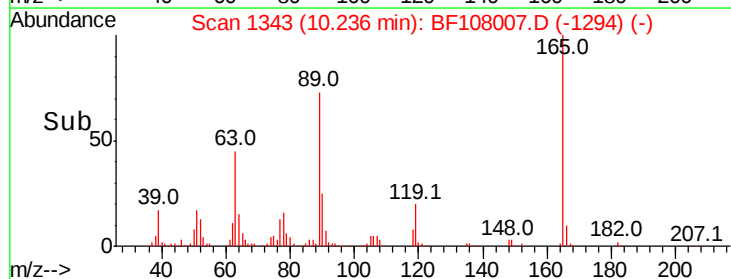
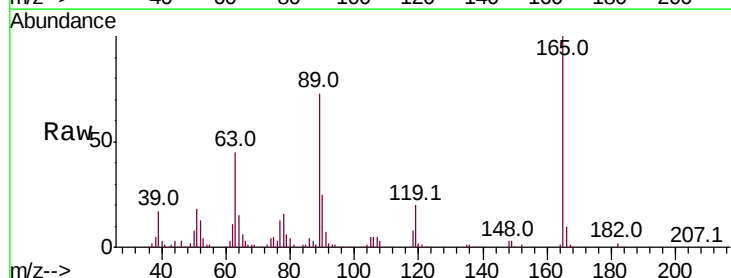
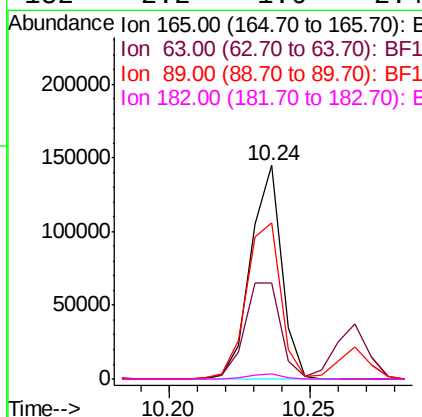
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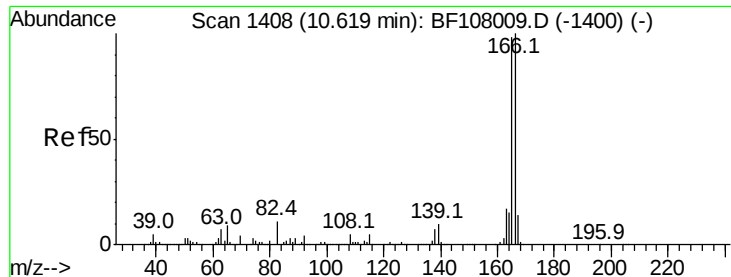
Sohil
8/9/2018 5:00:58 PM



#56
2,4-Dinitrotoluene
Concen: 9.148 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.2	36.4	54.6
89	73.2	57.8	86.6
182	2.2	1.6	2.4





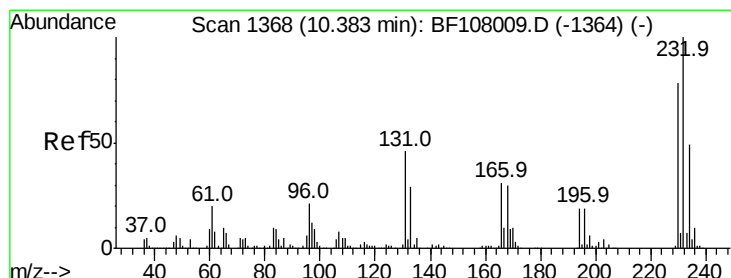
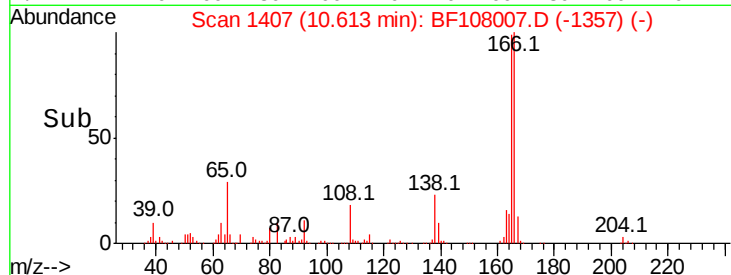
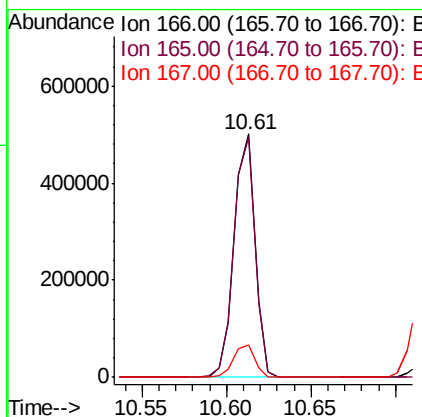
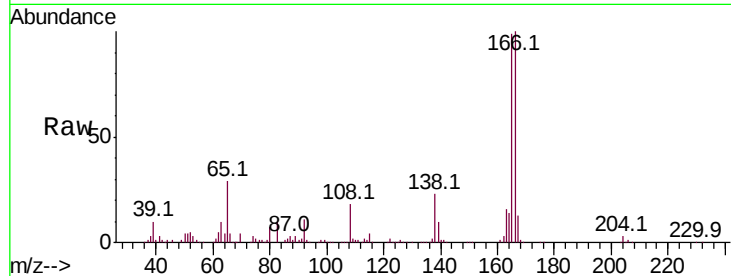
#57
 Fluorene
 Concen: 10.822 ng
 RT: 10.61 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.8	119.8
167	13.3	10.6	16.0

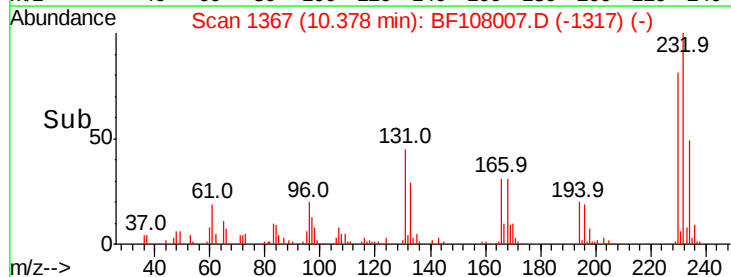
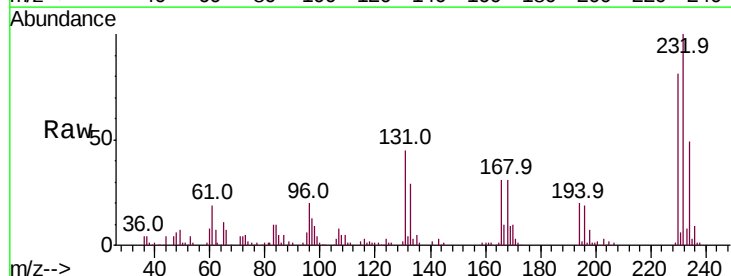
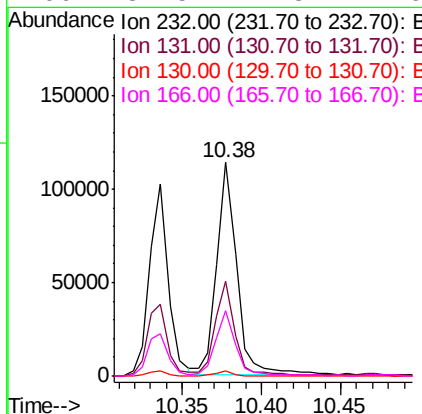
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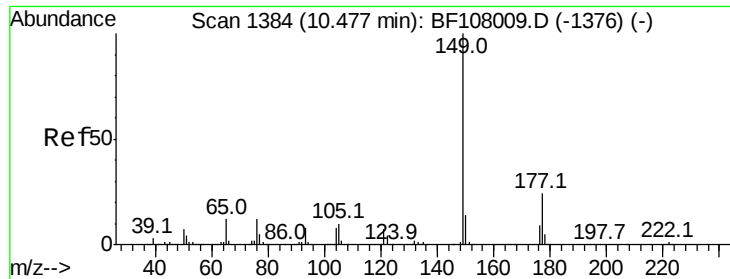
Sohil
 8/9/2018 5:00:58 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.902 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.8	43.8	65.8
130	2.1	2.1	3.1
166	31.5	27.8	41.6





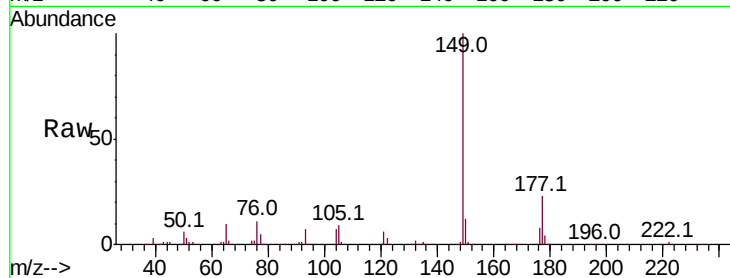
#59
Diethylphthalate
Concen: 9.990 ng
RT: 10.47 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

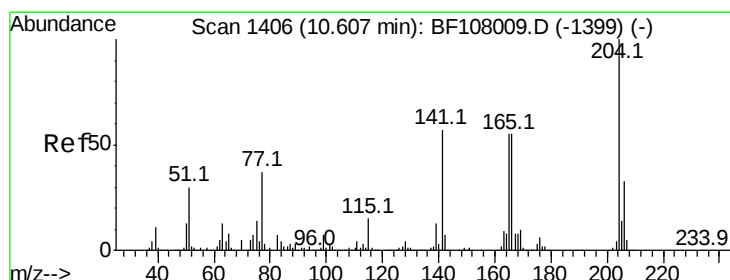
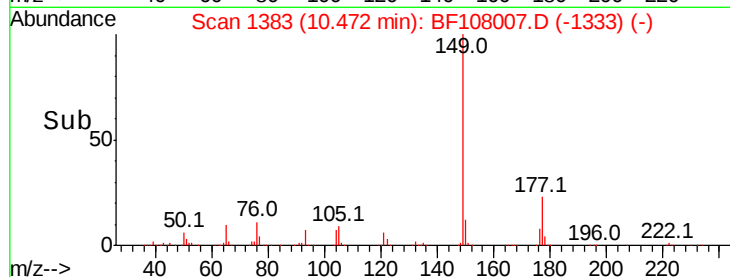
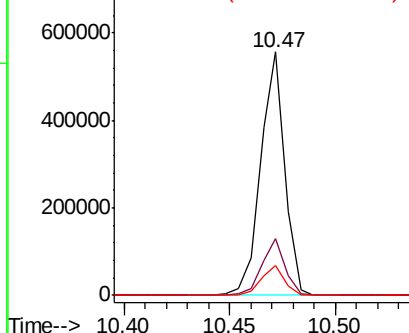
Tot Ion	Ratio	Resp	Lower	Upper
149	100	441278		
177	23.4	16.1	24.1	
150	12.4	10.1	15.1	

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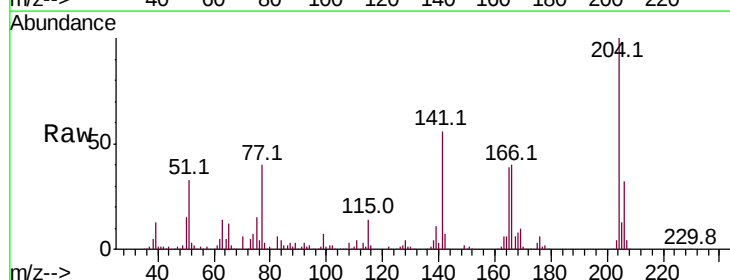


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

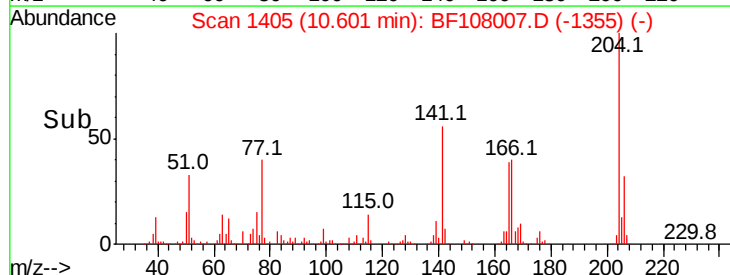
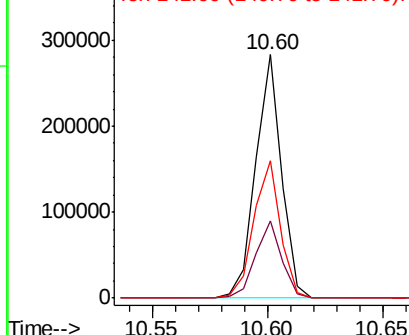


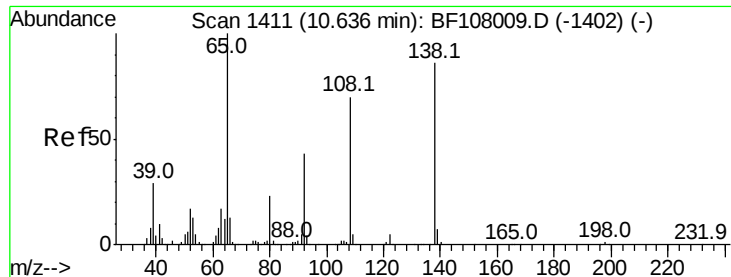
#60
4-Chlorophenyl-phenylether
Concen: 9.780 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	221766		
206	31.9	26.5	39.7	
141	56.2	54.6	81.8	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





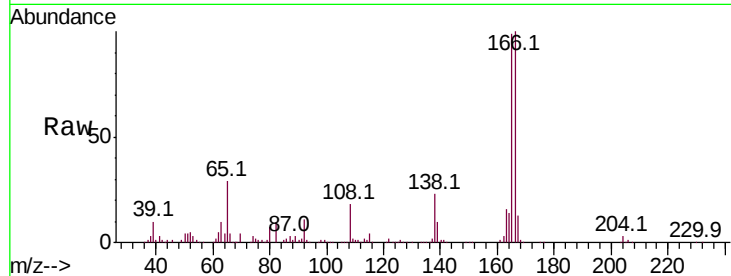
#61
4-Nitroaniline
Concen: 9.414 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.5	30.2	70.2
108	80.0	52.5	92.5

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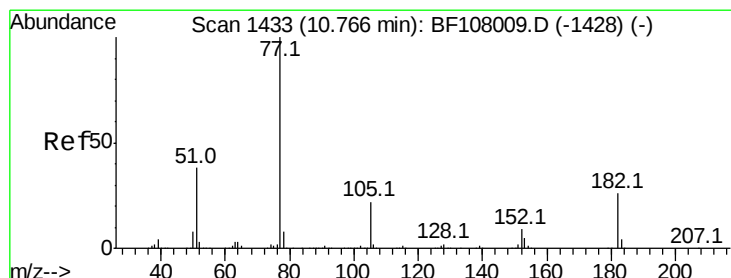
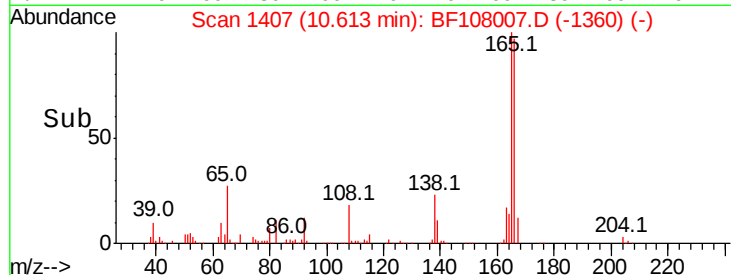
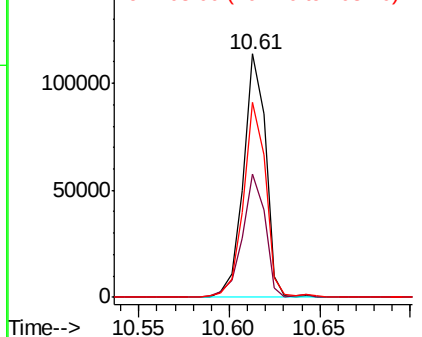


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 10.040 ng
RT: 10.76 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	1.7	41.7
105	21.7	3.0	43.0
51	35.4	9.9	49.9

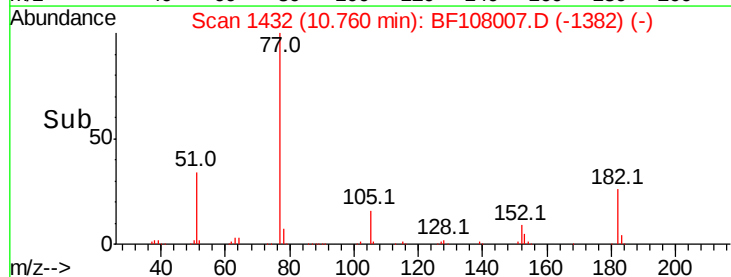
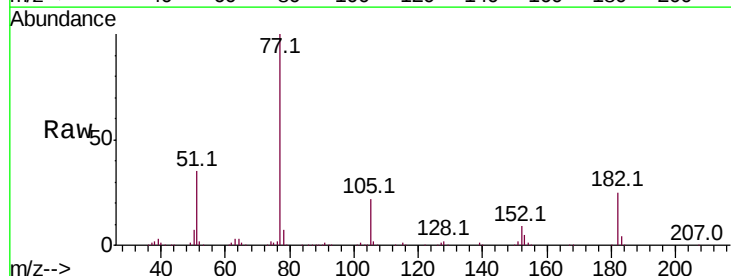
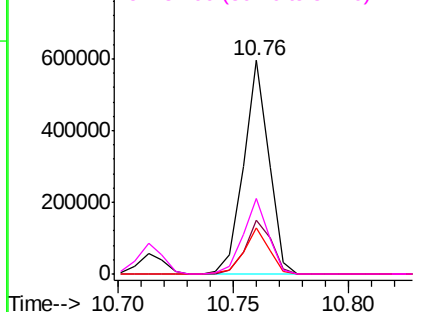
Abundance

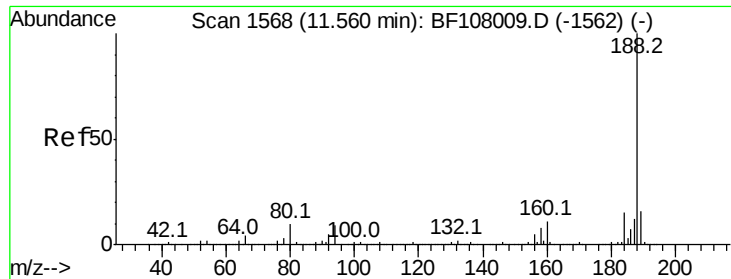
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





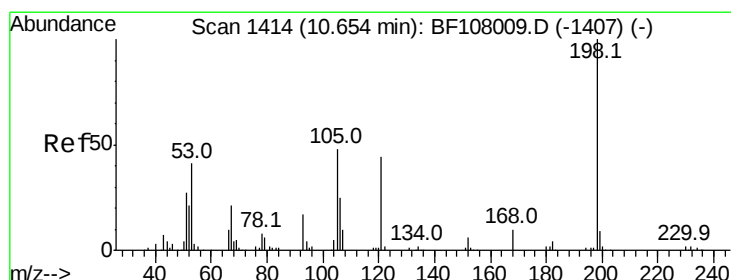
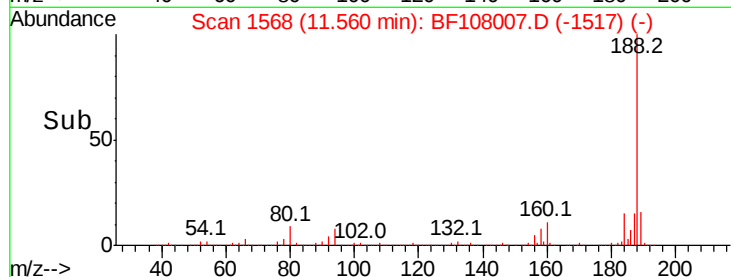
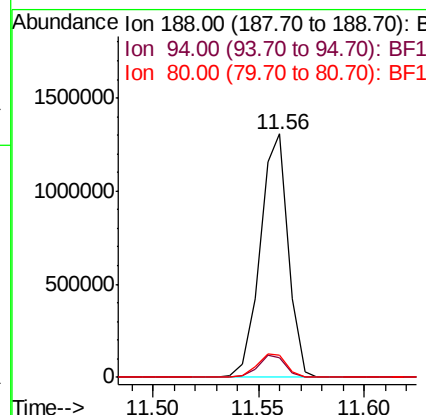
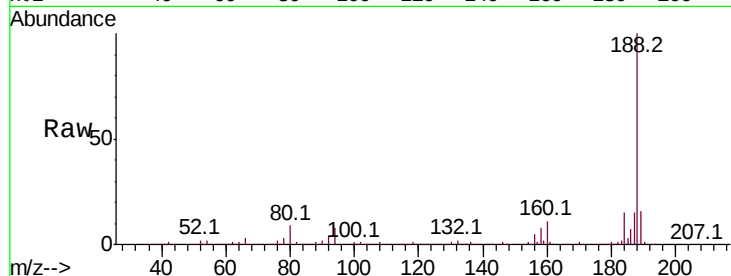
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	9.2	9.2	13.8#

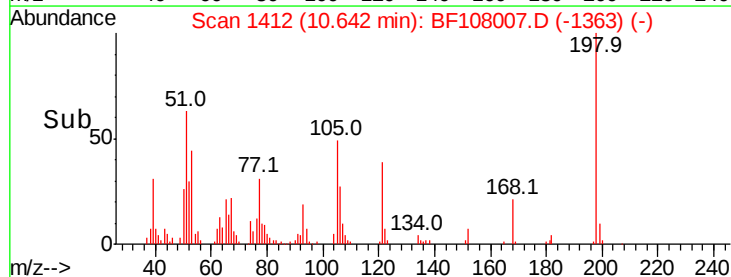
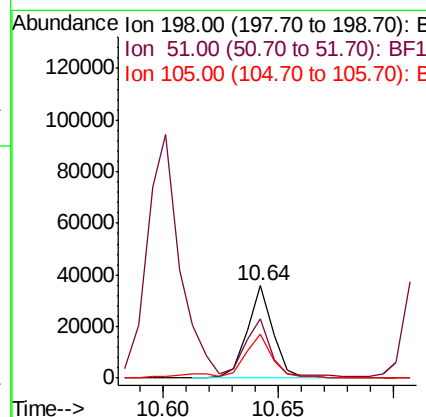
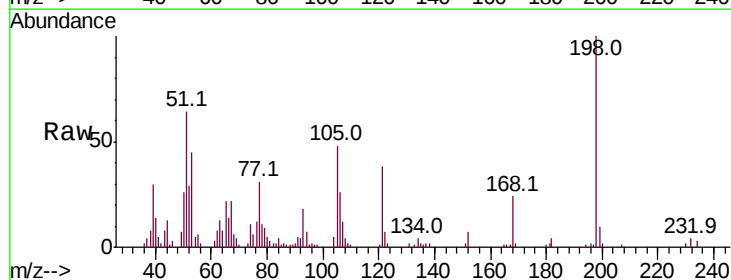
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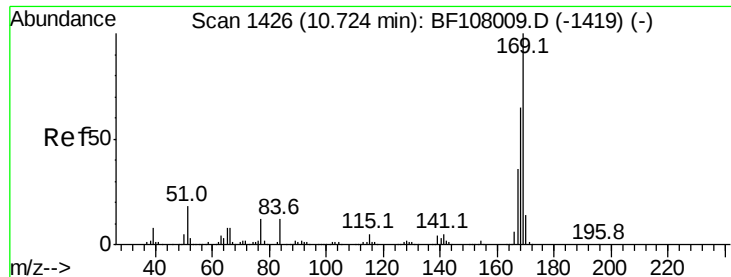
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.472 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
198	100		
51	64.0	37.7	77.7
105	47.8	36.3	76.3





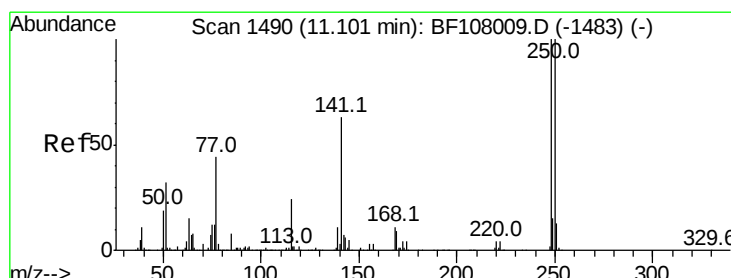
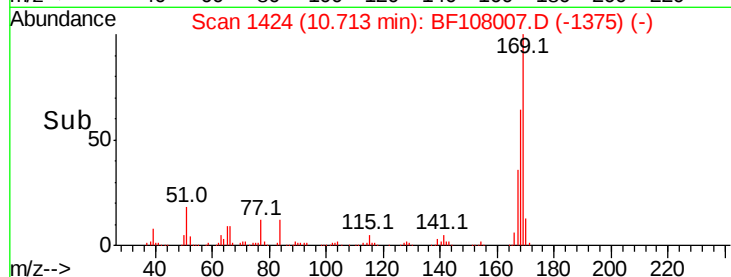
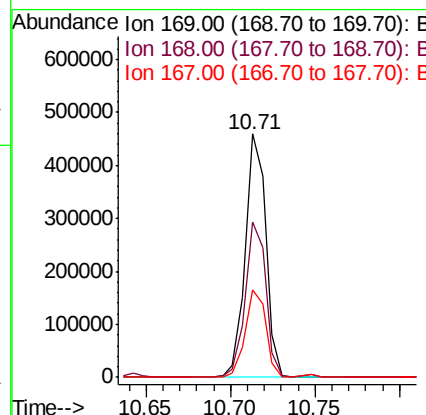
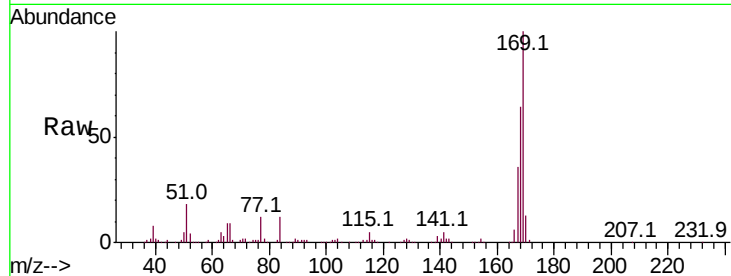
#65
n-Nitrosodiphenylamine
Concen: 9.704 ng
RT: 10.71 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	390554		
168	63.8	54.4	81.6	
167	35.8	29.8	44.6	

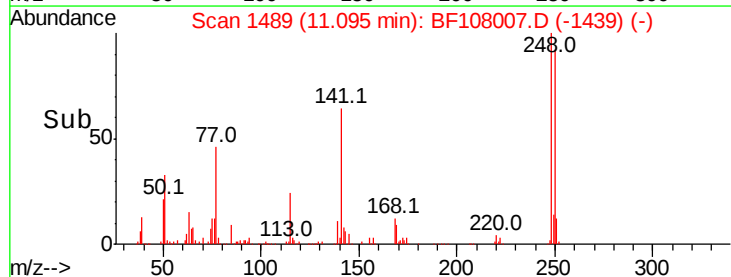
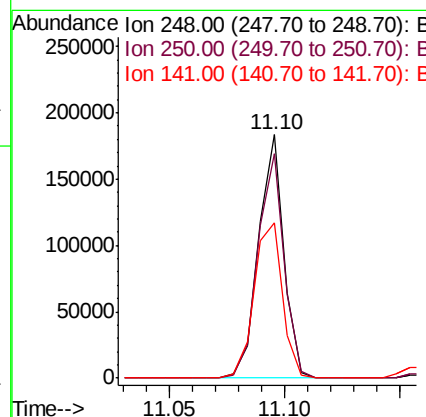
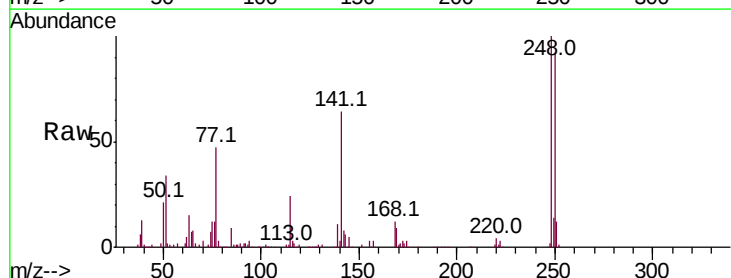
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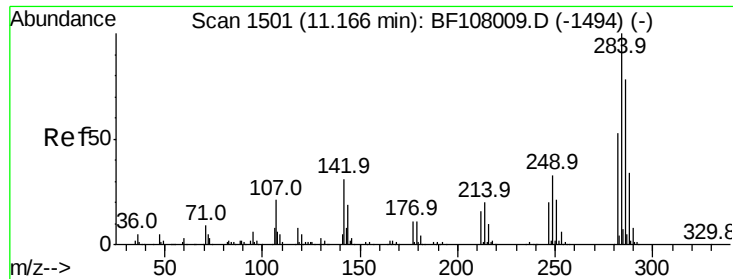
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#66
4-Bromophenyl-phenylether
Concen: 9.524 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	140494		
250	92.2	76.9	115.3	
141	63.9	74.4	111.6	





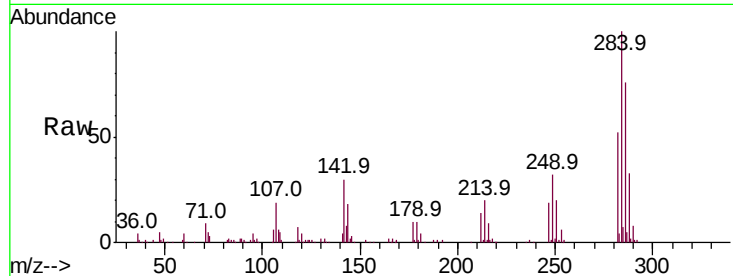
#67
Hexachlorobenzene
Concen: 9.494 ng
RT: 11.16 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

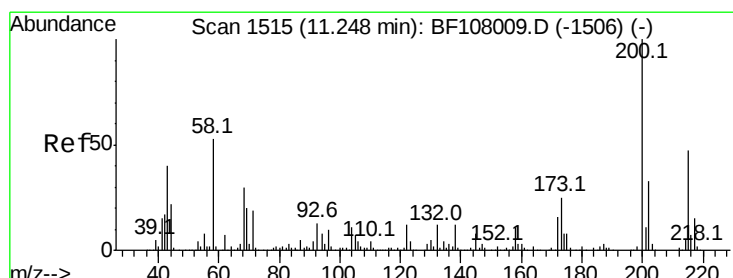
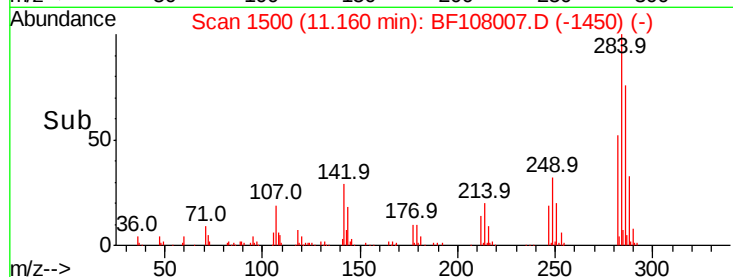
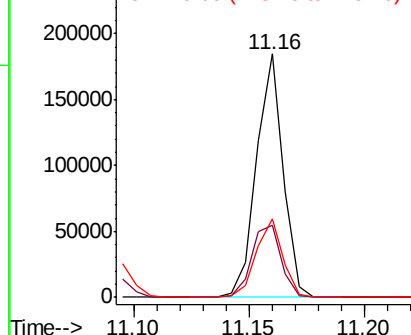
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.5	34.6	52.0	
249	32.1	24.8	37.2	

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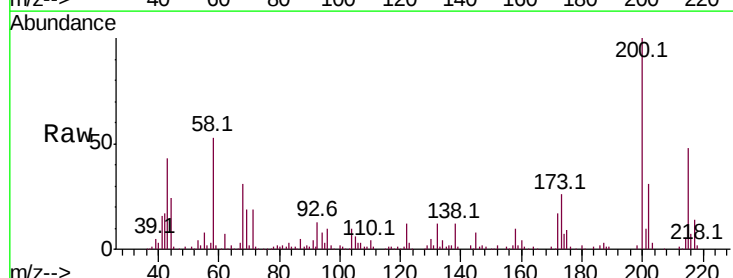


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

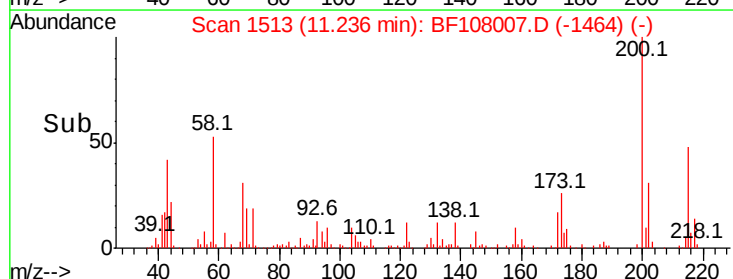
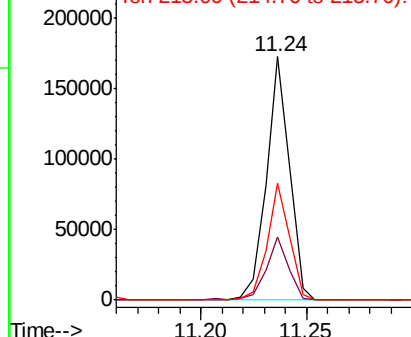


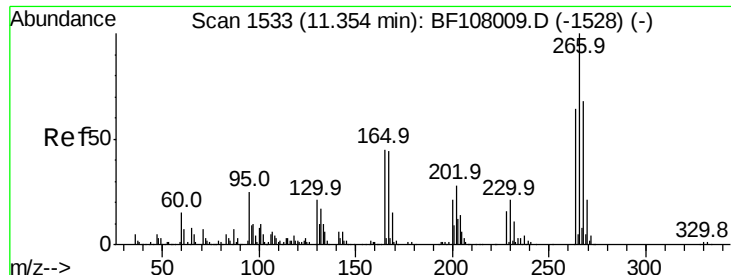
#68
Atrazine
Concen: 10.130 ng
RT: 11.24 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.9	8.6	48.6	
215	48.1	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





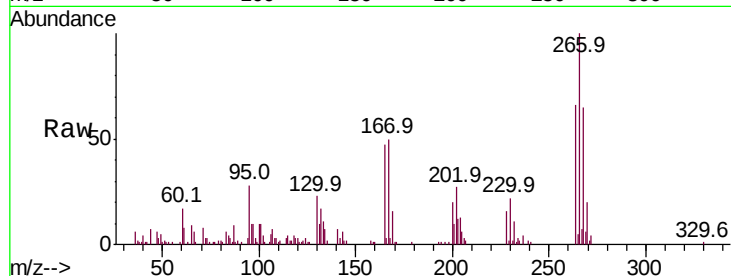
#69
 Pentachlorophenol
 Concen: 5.718 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

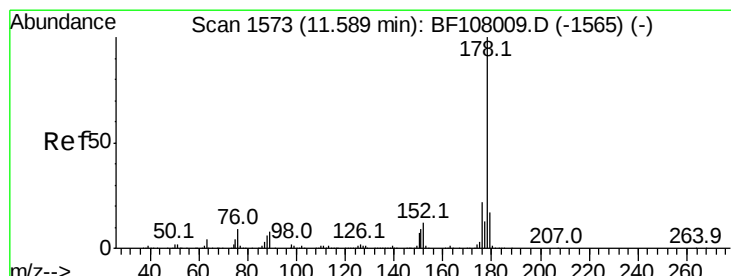
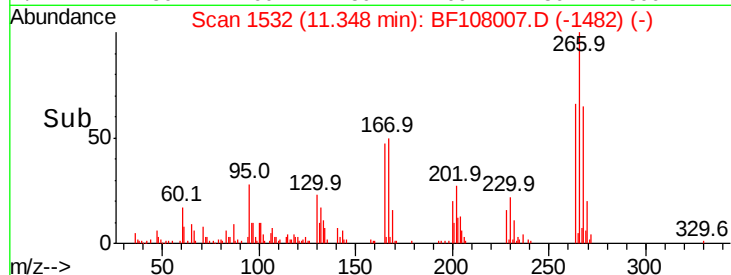
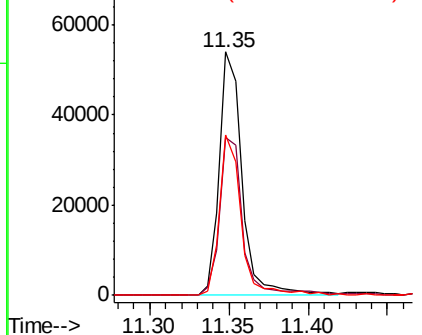
Tot Ion:	266	Resp:	54369
Ion Ratio	Lower	Upper	
266	100		
268	64.8	51.1	76.7
264	65.7	49.5	74.3

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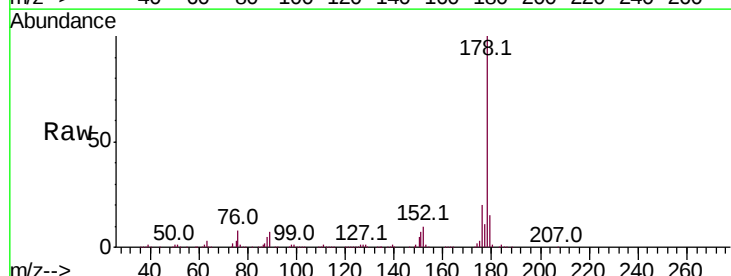


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

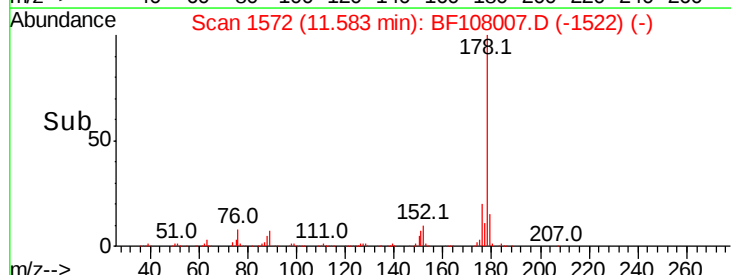
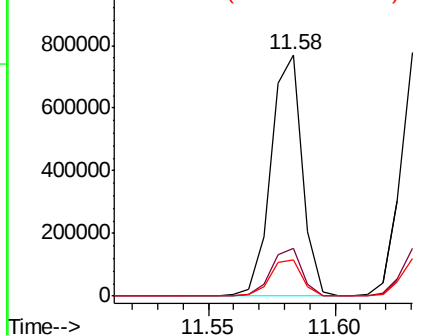


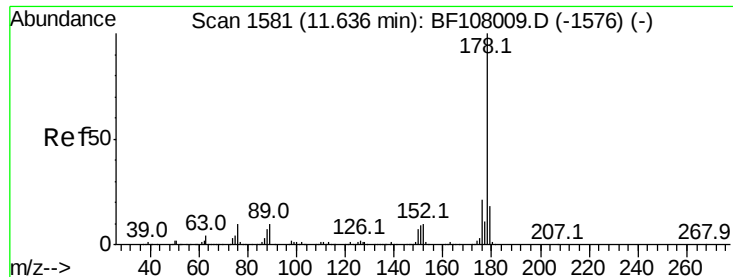
#70
 Phenanthrene
 Concen: 11.067 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion:	178	Resp:	664906
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.8	23.8
179	15.1	13.0	19.6



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





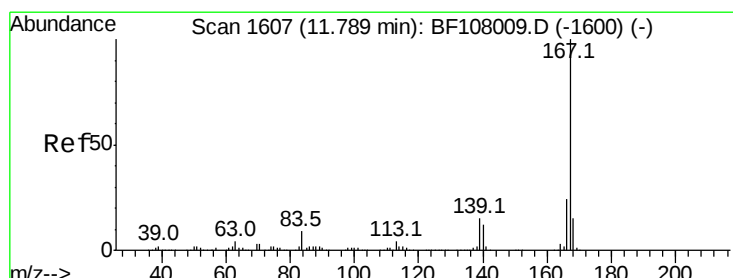
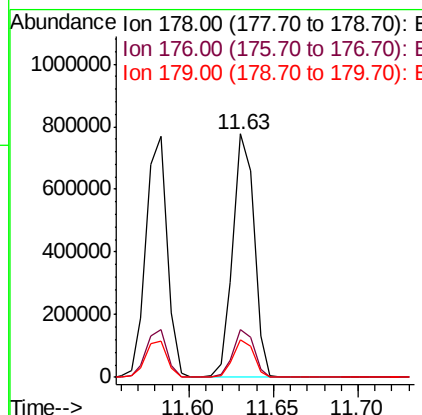
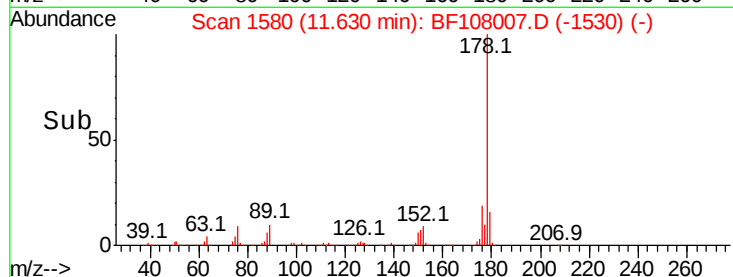
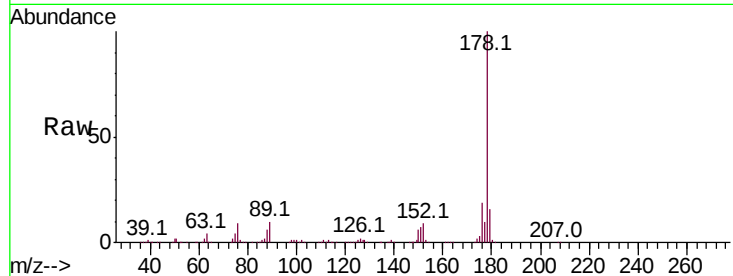
#71
 Anthracene
 Concen: 10.960 ng
 RT: 11.63 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.7	12.6	19.0

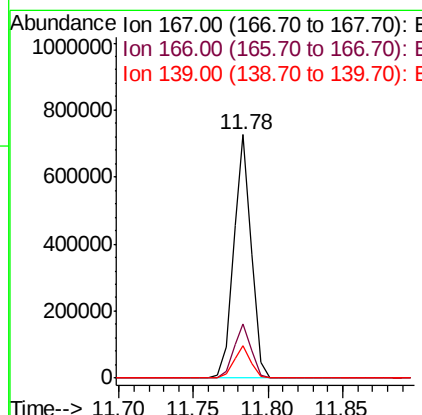
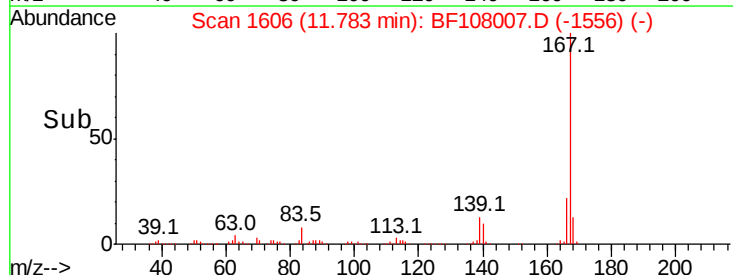
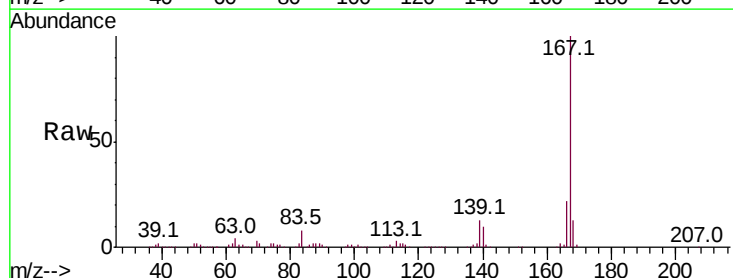
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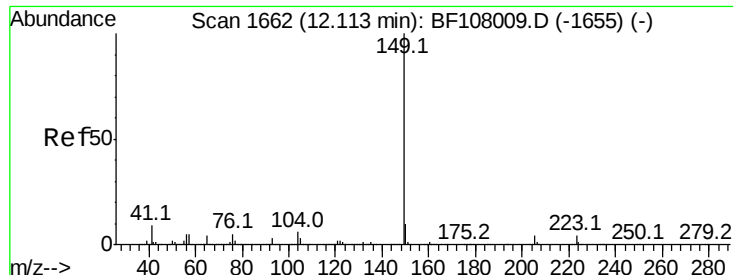
Sohil
 8/9/2018 5:00:58 PM



#72
 Carbazole
 Concen: 10.113 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 10.044 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

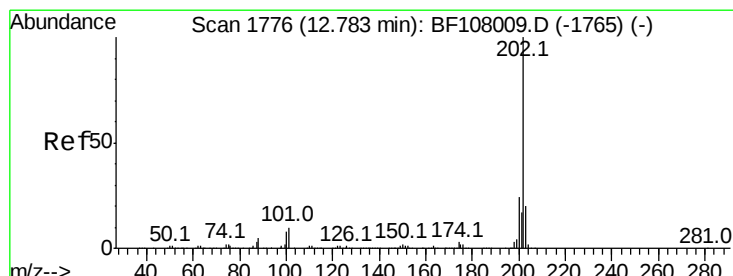
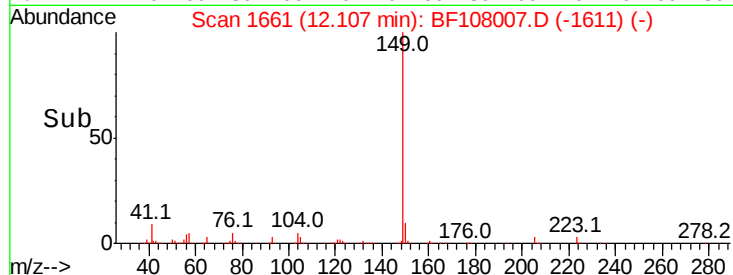
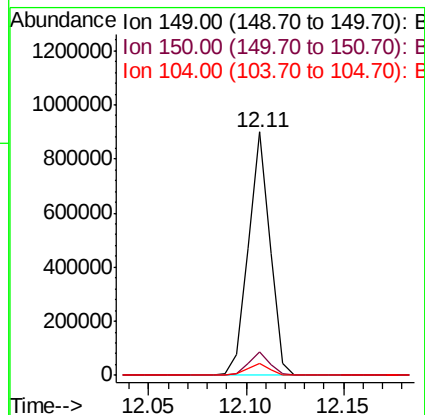
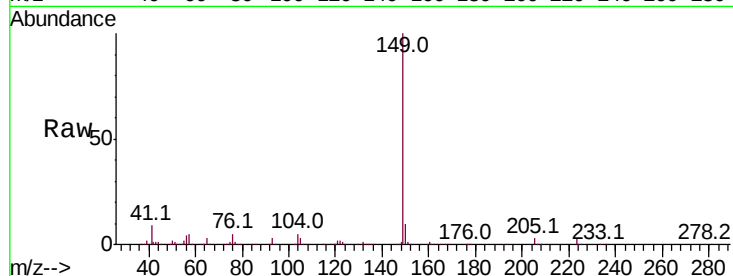
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	689497
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.0	3.8	5.8

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8/9/2018 5:00:58 PM



#74

Fluoranthene

Concen: 10.704 ng

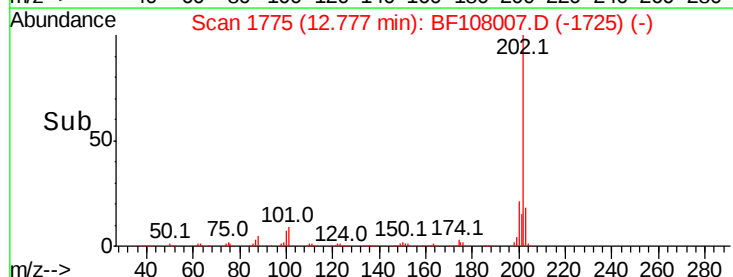
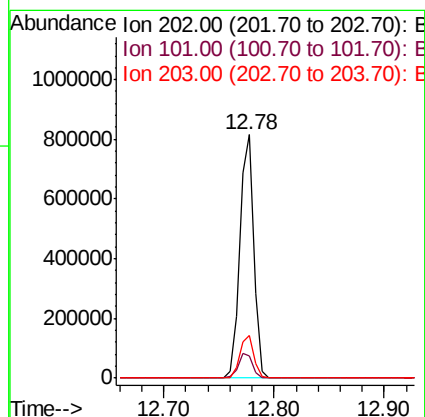
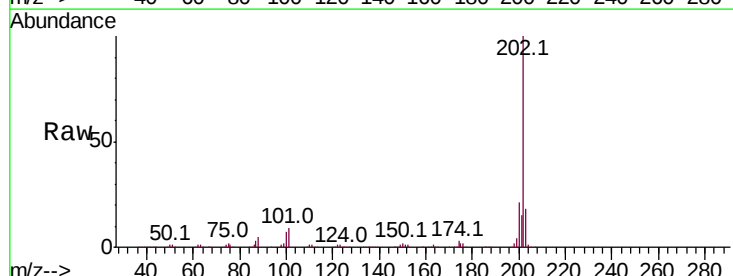
RT: 12.78 min Scan# 1775

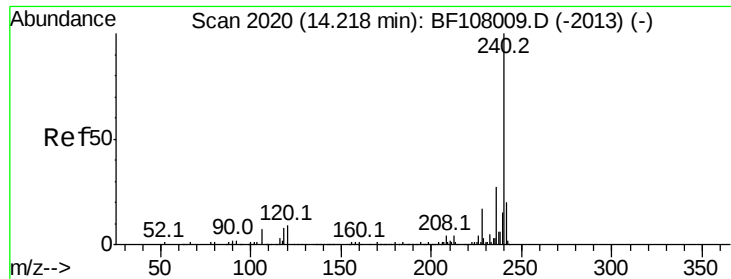
Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Tgt Ion:	202	Resp:	723602
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	34.1
203	17.7	0.0	38.1





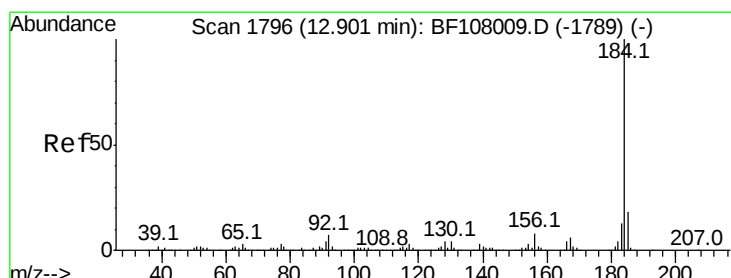
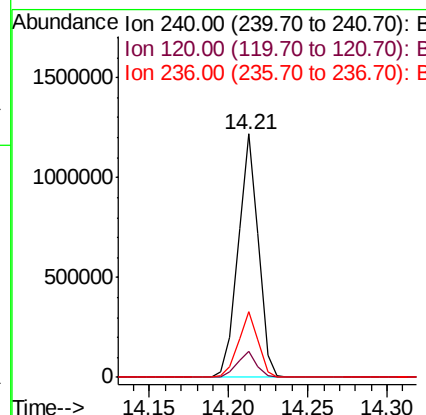
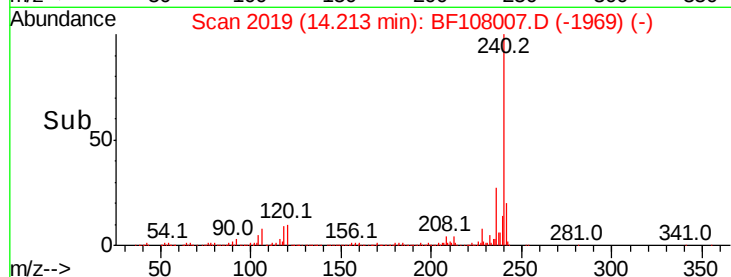
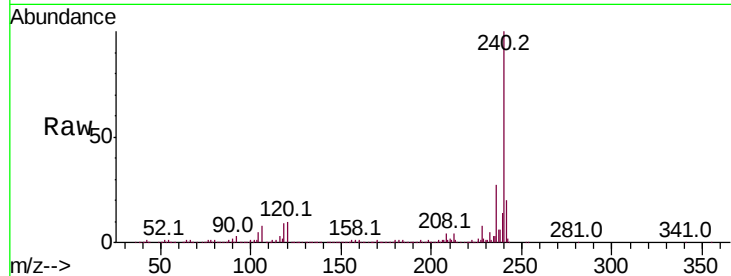
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	26.9	20.7	31.1

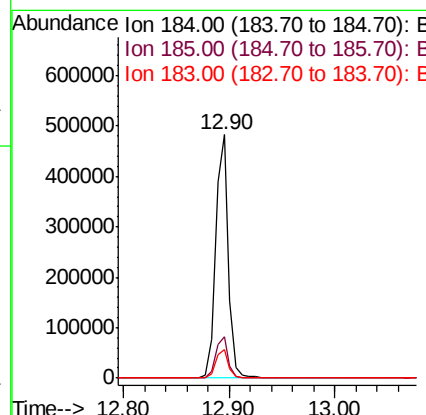
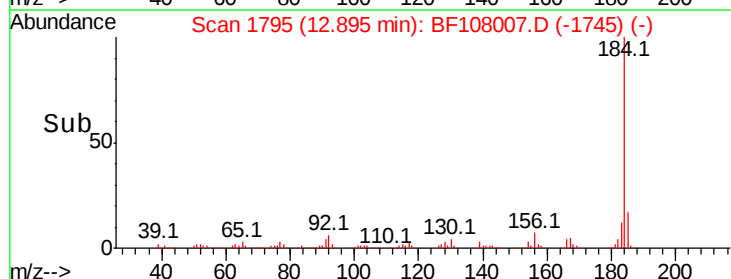
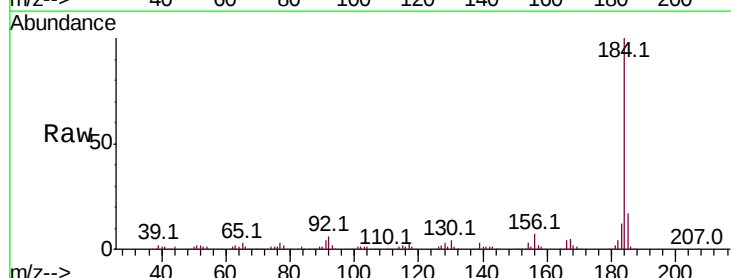
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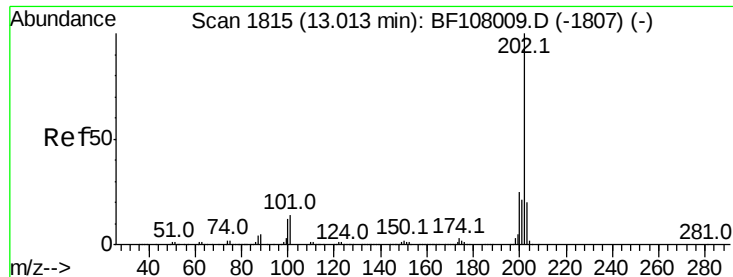
Sohil
8/9/2018 5:00:58 PM



#76
Benzidine
Concen: 10.133 ng
RT: 12.90 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.6	18.8
183	11.7	9.3	13.9





#77

Pvrene

Concen: 9.886 ng

RT: 13.01 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

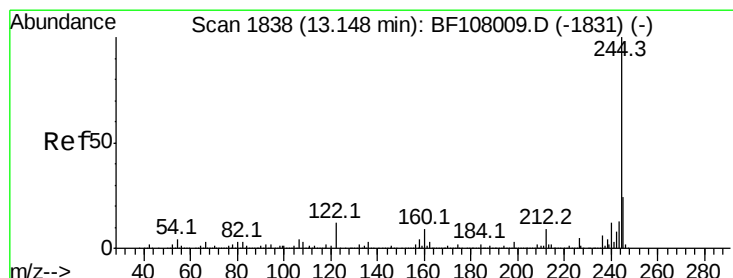
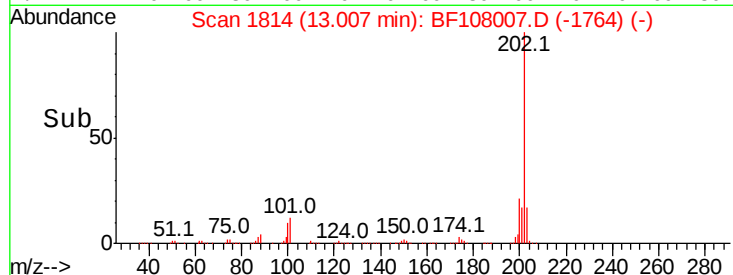
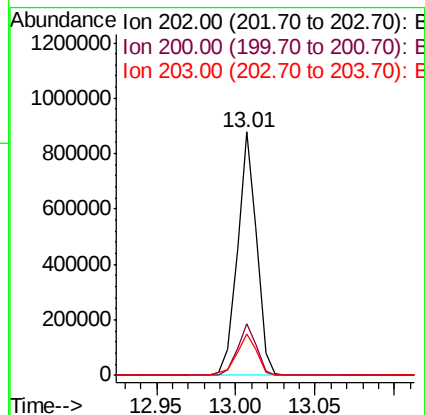
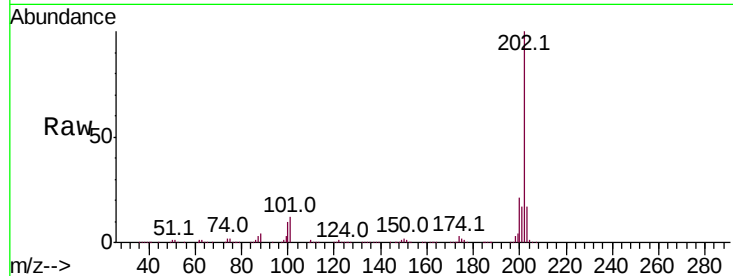
ClientSampleId :

SSTDIC010

Tot Ion:	202	Resp:	730674
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.4	26.2
203	17.0	14.3	21.5

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8/9/2018 5:00:58 PM



#78

Terphenyl-d14

Concen: 19.754 ng

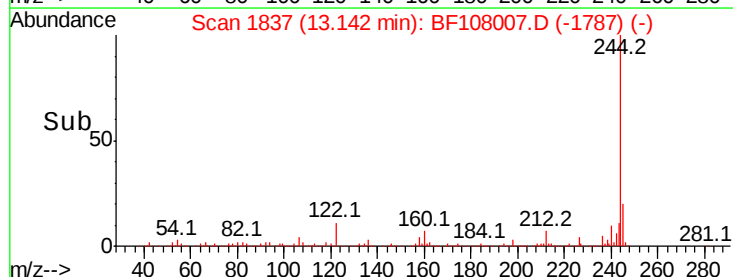
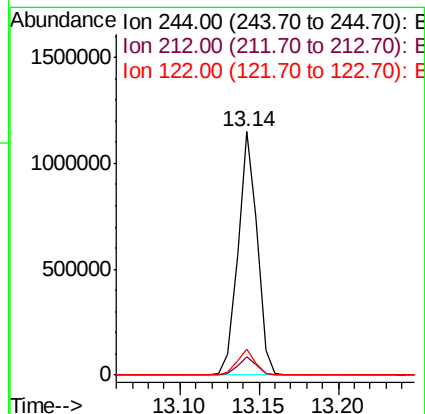
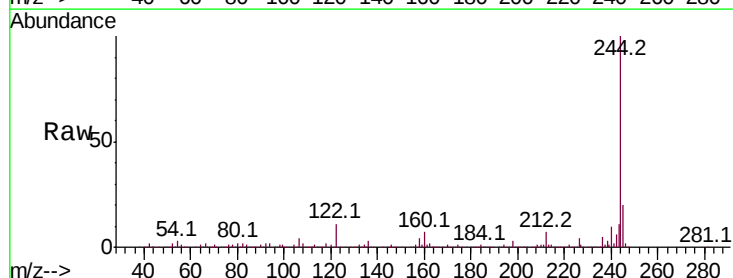
RT: 13.14 min Scan# 1837

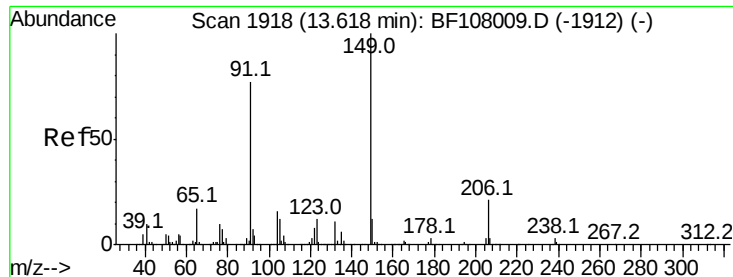
Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Tgt Ion:	244	Resp:	955337
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.4	8.0
122	10.7	11.0	16.4#





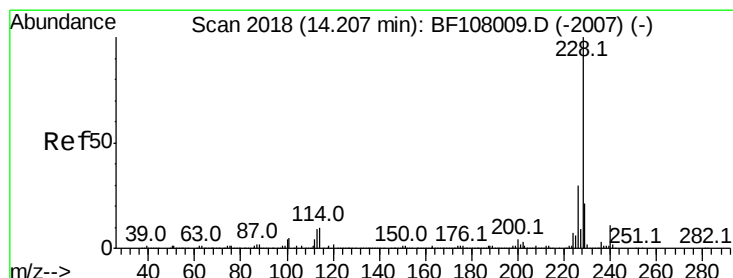
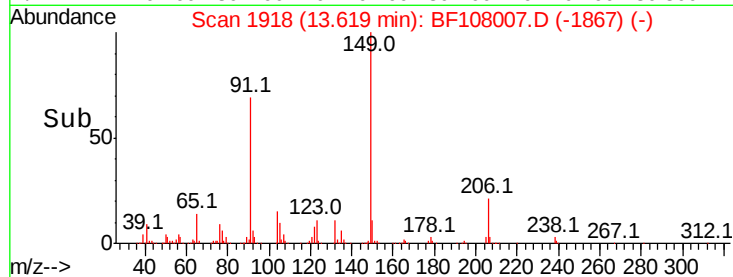
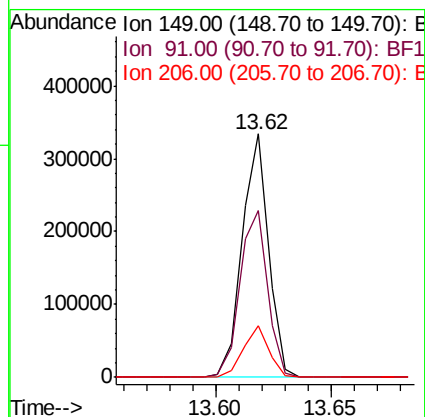
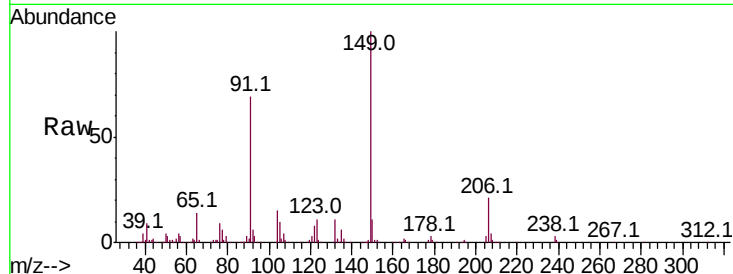
#79
Butylbenzylphthalate
Concen: 8.598 ng
RT: 13.62 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	266685		
91	68.8	56.8	85.2	
206	21.4	14.1	21.1	

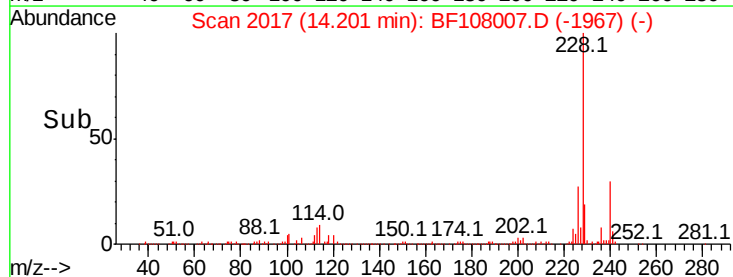
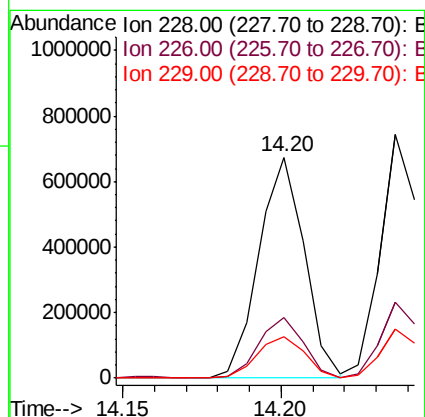
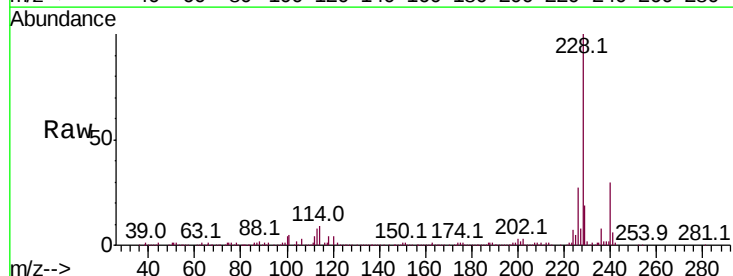
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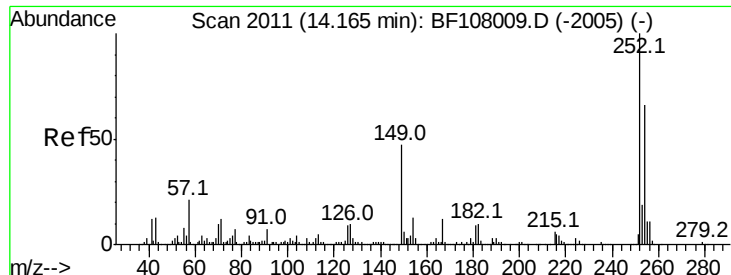
Sohil
8/9/2018 5:00:58 PM



#80
Benzo(a)anthracene
Concen: 10.371 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	670780		
226	27.3	22.6	33.8	
229	18.8	15.8	23.6	





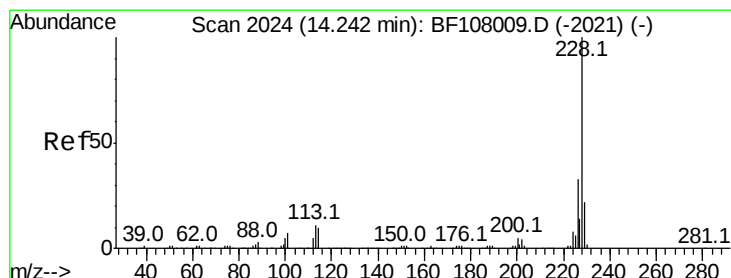
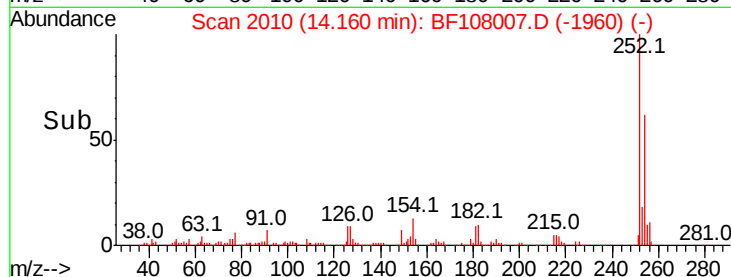
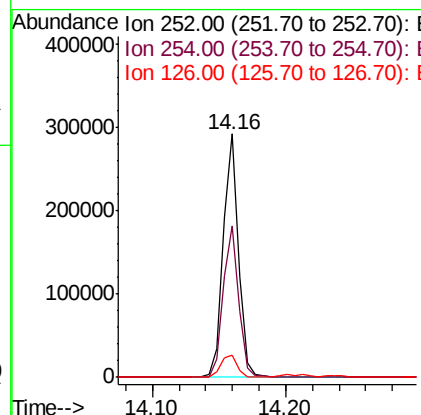
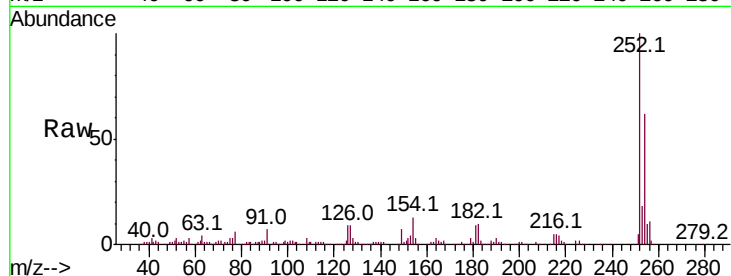
#81
 3,3'-Dichlorobenzidine
 Concen: 9.465 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.0	50.4	75.6
126	9.2	11.3	16.9

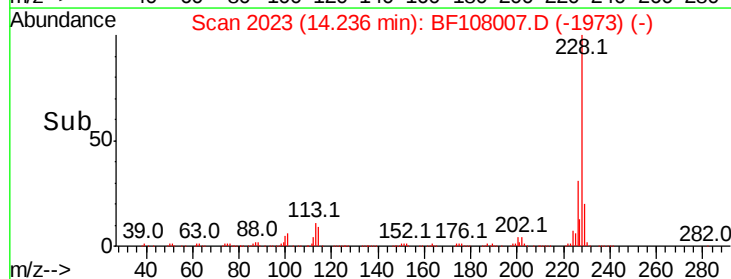
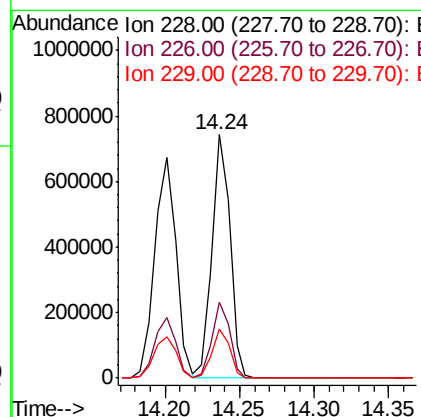
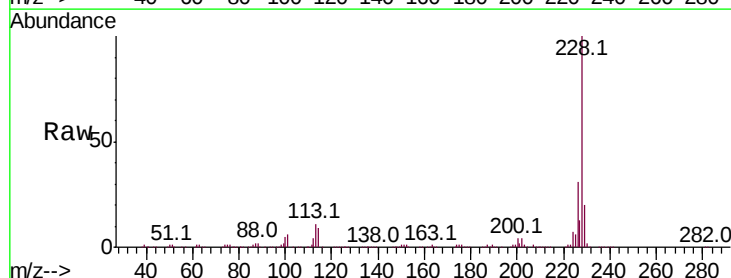
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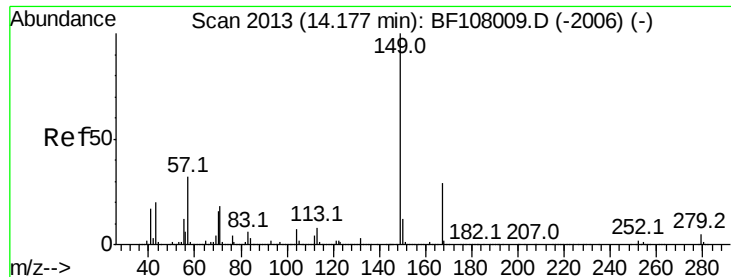
Sohil
 8/9/2018 5:00:58 PM



#82
 Chrysene
 Concen: 10.327 ng
 RT: 14.24 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.2	16.2	24.4





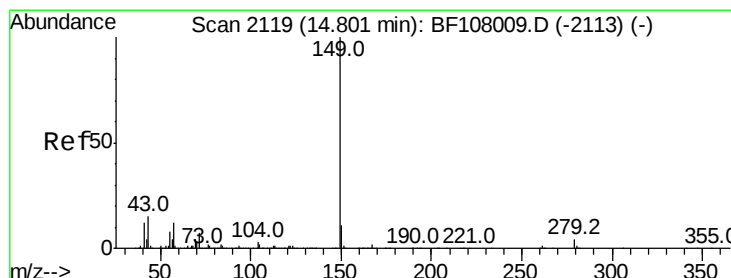
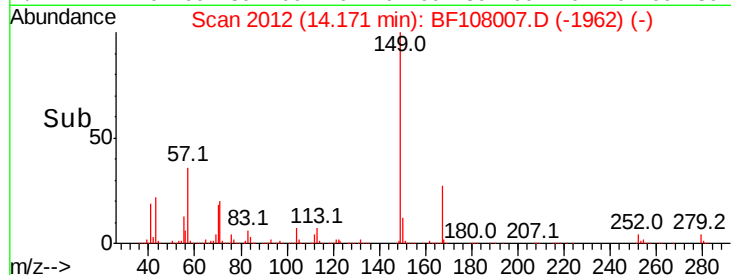
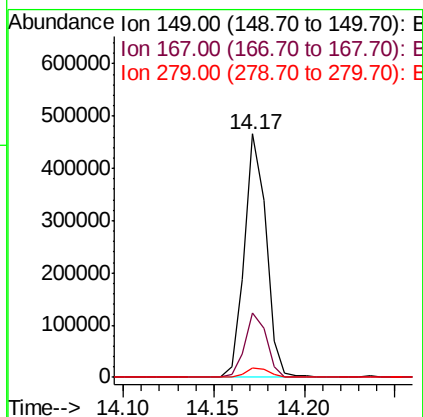
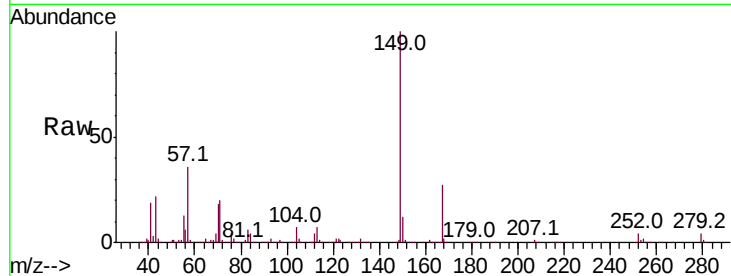
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.281 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	388457		
167	26.6	21.3	31.9	
279	3.6	3.0	4.4	

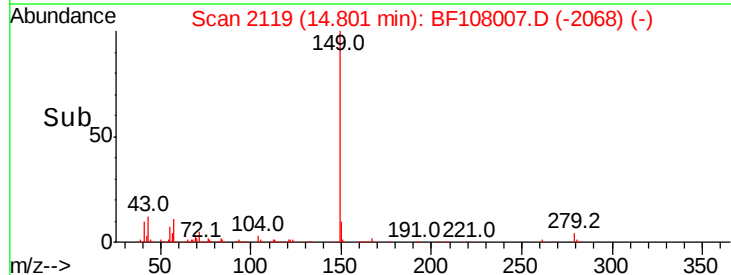
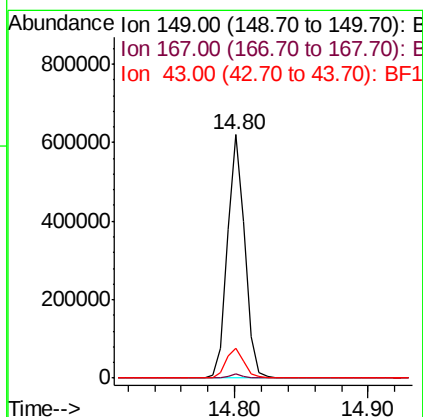
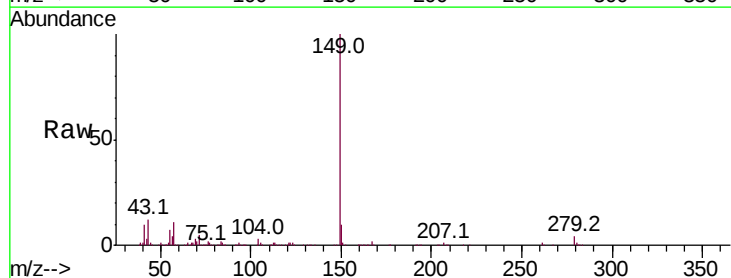
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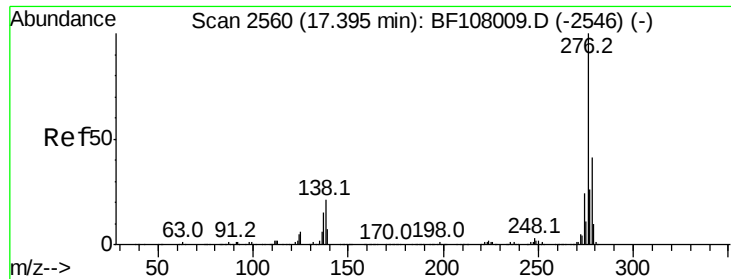
Sohil
 8/9/2018 5:00:58 PM



#84
 Di-n-octyl phthalate
 Concen: 8.971 ng
 RT: 14.80 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	570391		
167	1.5	1.2	1.8	
43	13.1	8.4	12.6	





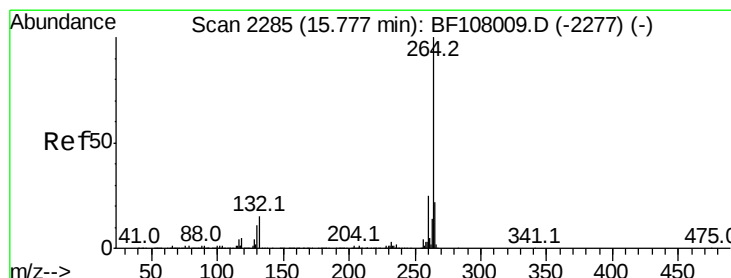
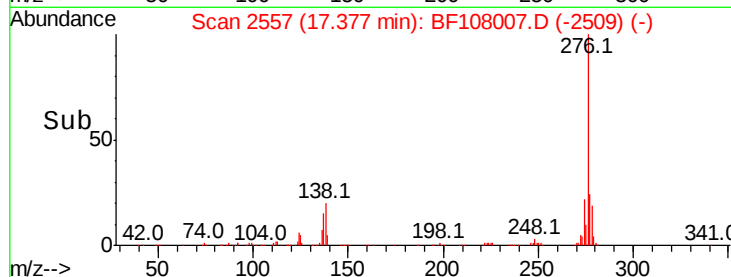
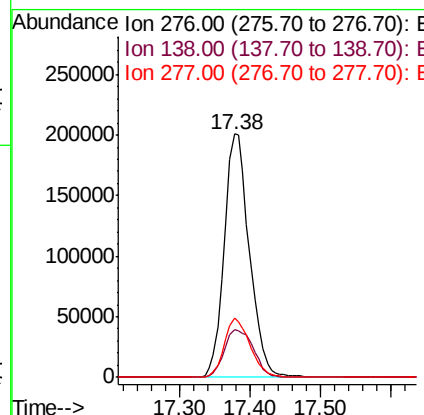
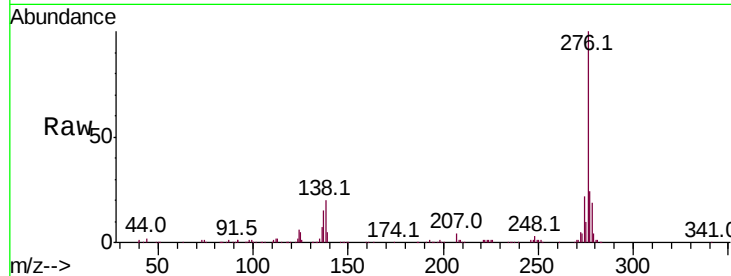
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.771 ng
RT: 17.38 min Scan# 2557
Delta R.T. -0.02 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.6	25.0	37.6#
277	24.9	20.1	30.1

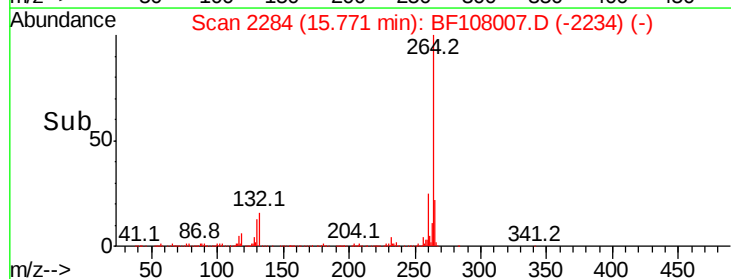
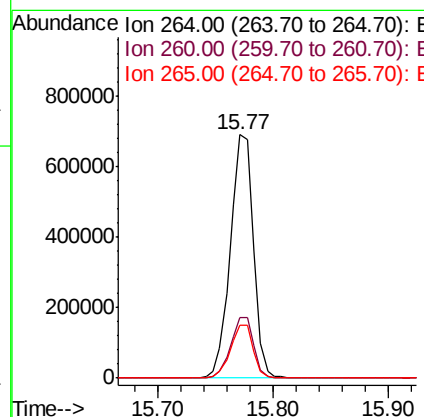
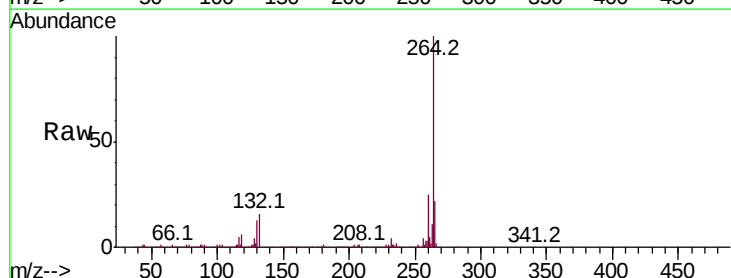
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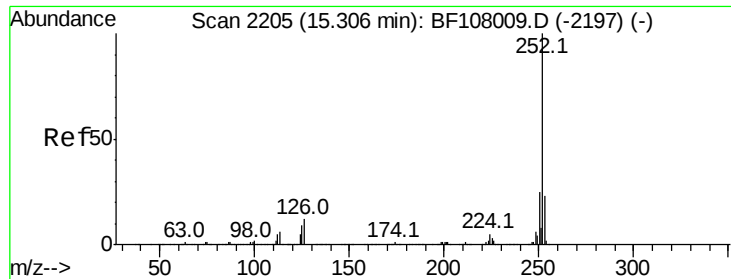
Sohil
8/9/2018 5:00:58 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.77 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.9	17.5	26.3





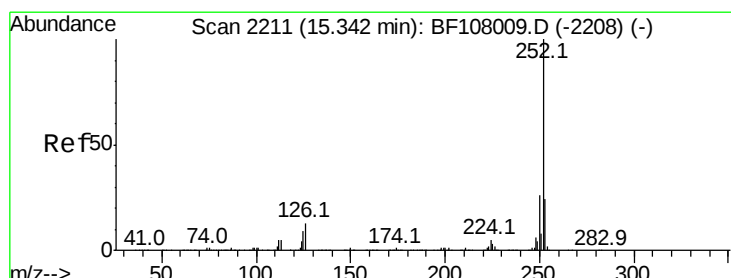
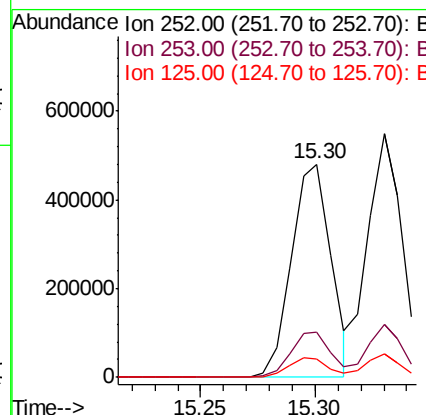
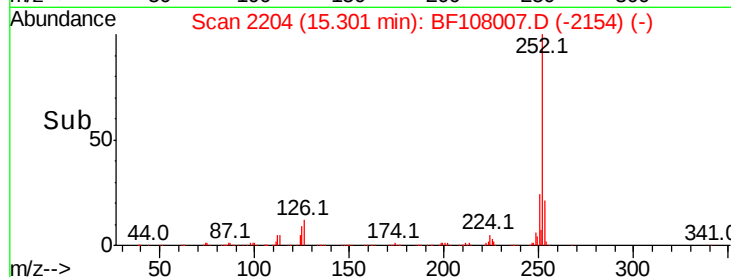
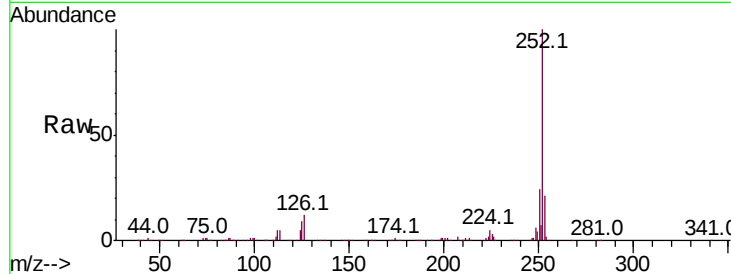
#87
Benzo(b)fluoranthene
Concen: 10.199 ng/mL
RT: 15.30 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	8.5	9.0	13.6

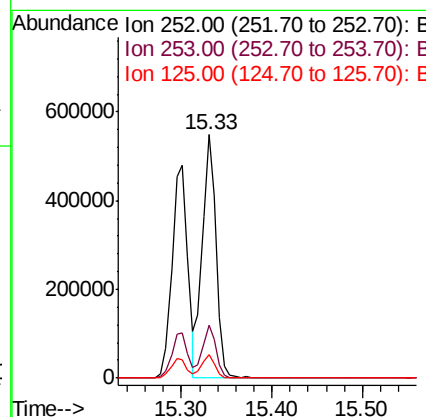
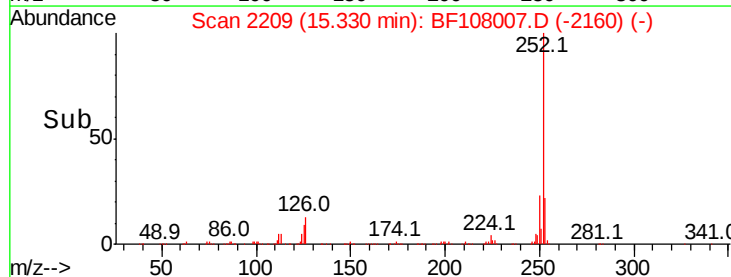
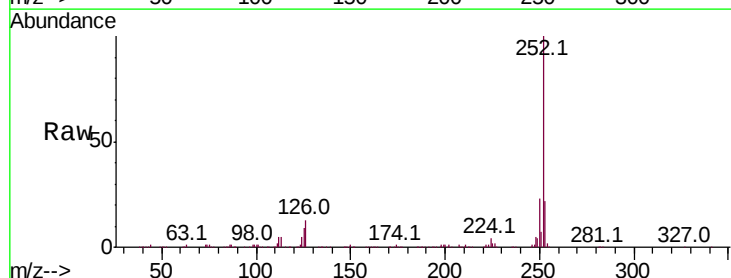
Manual Integrations
APPROVED

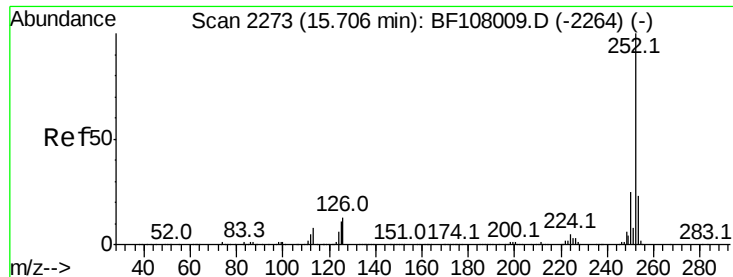
Sohil
8/9/2018 5:00:58 PM



#88
Benzo(k)fluoranthene
Concen: 10.615 ng/mL
RT: 15.33 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	9.5	10.2	15.2





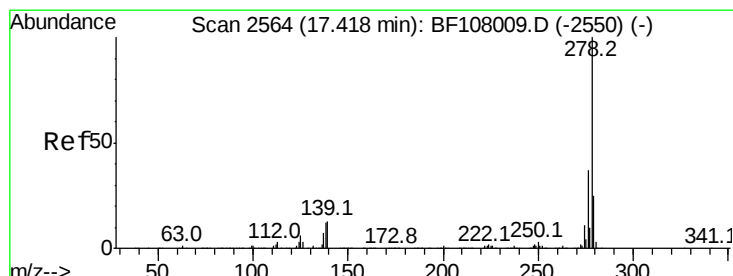
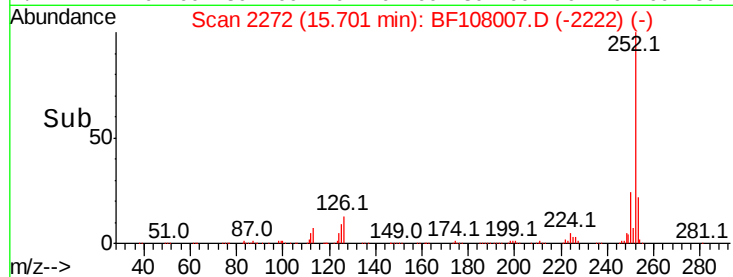
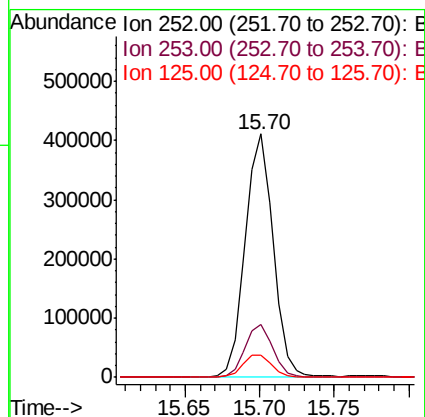
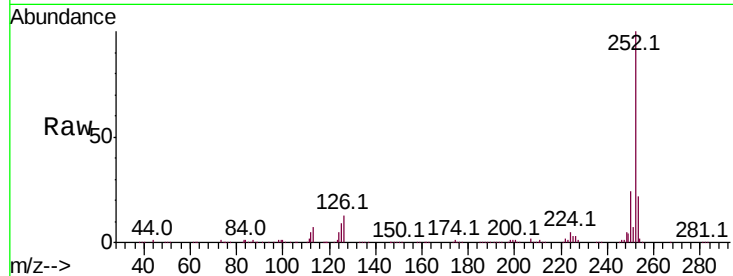
#89
Benzo(a)pyrene
Concen: 10.340 ng
RT: 15.70 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	9.4	9.8	14.6

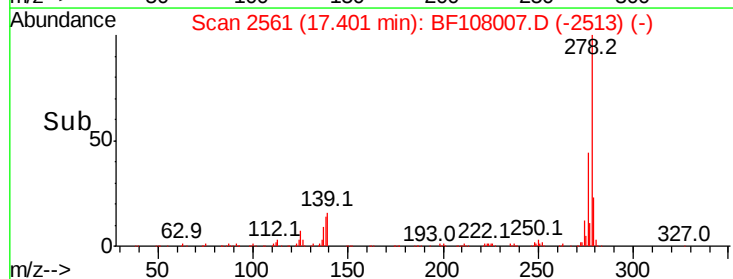
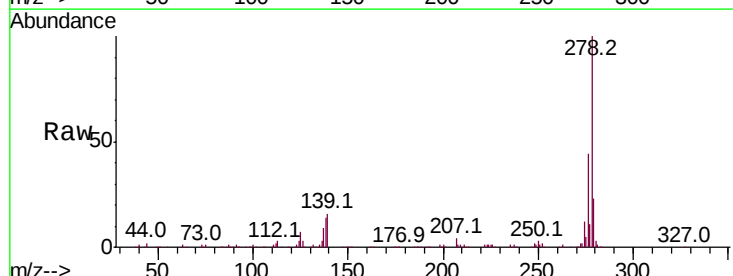
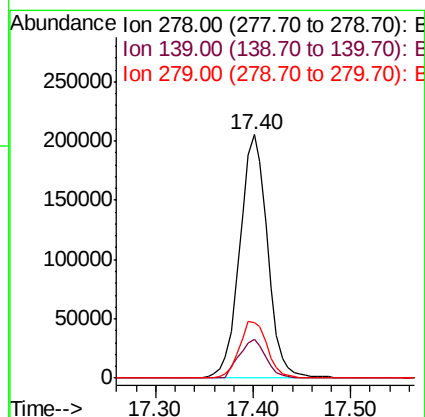
Manual Integrations
APPROVED

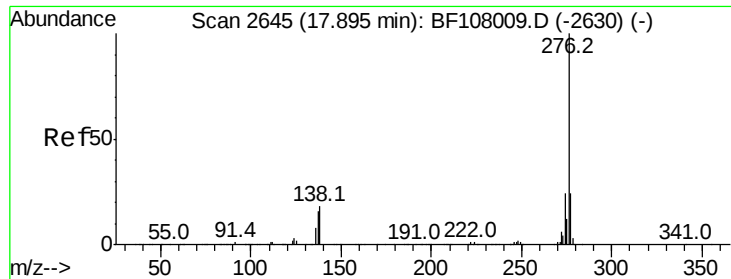
Sohil
8/9/2018 5:00:58 PM



#90
Dibenzo(a,h)anthracene
Concen: 9.388 ng
RT: 17.40 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.9	23.9
279	22.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 9.404 ng
 RT: 17.87 min Scan# 2641
 Delta R.T. -0.02 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.3	17.9	26.9
138	19.7	21.8	32.8#

Manual Integrations
 APPROVED

Sohil
 8/9/2018 5:00:58 PM

