

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108985.D
 Acq On : 14 Sep 2018 10:03
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 9/17/2018 1:59:10 PM

Quant Time: Sep 14 12:47:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 12:24:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	156703	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	630098	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	315561	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	633429	20.00	ng	0.00
75) Chrysene-d12	13.85	240	536069	20.00	ng	0.00
86) Perylene-d12	15.26	264	526234	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	202126	21.37	ng	0.00
7) Phenol-d6	6.34	99	257455	21.15	ng	-0.02
23) Nitrobenzene-d5	7.28	82	239005	23.74	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	75608	25.10	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	496796	26.86	ng	0.00
78) Terphenyl-d14	12.81	244	457374	19.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	45843	10.085	ng	91
3) Pyridine	3.11	79	117608	9.447	ng	90
4) n-Nitrosodimethylamine	3.02	42	44017	9.205	ng	94
6) Aniline	6.38	93	166785	10.189	ng	94
8) 2-Chlorophenol	6.50	128	112786	10.772	ng	93
9) Benzaldehyde	6.26	77	91929	10.647	ng	96
10) Phenol	6.36	94	146911	10.539	ng	96
11) bis(2-Chloroethyl)ether	6.45	93	114549	10.258	ng	98
12) 1,3-Dichlorobenzene	6.66	146	128828	10.783	ng	98
13) 1,4-Dichlorobenzene	6.74	146	128442	10.750	ng	98
14) 1,2-Dichlorobenzene	6.89	146	122954	11.165	ng	99
15) Benzyl Alcohol	6.86	79	98690	10.566	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	162725	9.749	ng	97
17) 2-Methylphenol	6.97	107	88218	9.970	ng	98
18) Hexachloroethane	7.24	117	45525	10.567	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	85785	10.140	ng	96
20) 3+4-Methylphenols	7.12	107	118501	11.433	ng	# 56
22) Acetophenone	7.12	105	159746	11.171	ng	# 95
24) Nitrobenzene	7.30	77	122746	11.362	ng	99
25) Isophorone	7.54	82	201565	10.036	ng	97
26) 2-Nitrophenol	7.62	139	54394	12.780	ng	91
27) 2,4-Dimethylphenol	7.65	122	89384	10.342	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	140144	10.437	ng	99
29) 2,4-Dichlorophenol	7.85	162	94844	10.642	ng	95
30) 1,2,4-Trichlorobenzene	7.95	180	103965	10.764	ng	95
31) Naphthalene	8.02	128	318468	11.234	ng	99
32) Benzoic acid	7.73	122	50156m	9.477	ng	
33) 4-Chloroaniline	8.07	127	141230	10.848	ng	96
34) Hexachlorobutadiene	8.15	225	63675	11.036	ng	98
35) Caprolactam	8.41	113	31079	10.291	ng	# 80
36) 4-Chloro-3-methylphenol	8.55	107	101211	10.661	ng	100
37) 2-Methylnaphthalene	8.71	142	208891	11.154	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	109523	11.611	ng	97
40) Hexachlorocyclopentadiene	8.88	237	49756	10.485	ng	100

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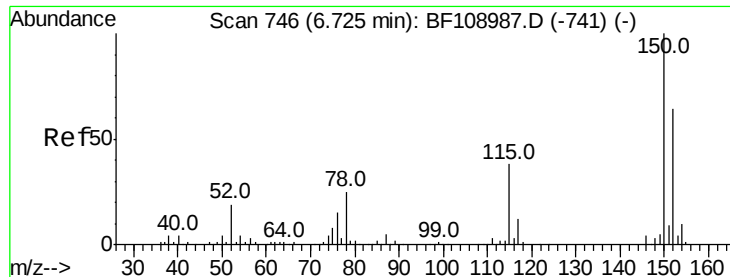
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	70116	10.913	nq	99
43) 2,4,5-Trichlorophenol	9.02	196	74424	11.175	nq	97
45) 1,1'-Biphenyl	9.18	154	285491	11.752	nq	97
46) 2-Chloronaphthalene	9.20	162	223228	11.362	nq	98
47) 2-Nitroaniline	9.29	65	65249	12.156	nq	99
48) Acenaphthylene	9.61	152	340024	11.610	nq	98
49) Dimethylphthalate	9.47	163	246473	11.167	nq	99
50) 2,6-Dinitrotoluene	9.53	165	52664	12.522	nq	96
51) Acenaphthene	9.78	154	208274	11.492	nq	99
52) 3-Nitroaniline	9.70	138	62053	12.395	nq	98
53) 2,4-Dinitrophenol	9.80	184	15543	12.708	nq #	24
54) Dibenzofuran	9.95	168	308752	11.687	nq	100
55) 4-Nitrophenol	9.85	139	44653	11.931	nq	92
56) 2,4-Dinitrotoluene	9.93	165	69854	12.988	nq #	95
57) Fluorene	10.30	166	220574	13.011	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	62756	11.684	nq #	87
59) Diethylphthalate	10.17	149	251150	11.027	nq	98
60) 4-Chlorophenyl-phenylether	10.30	204	119199	13.165	nq	89
61) 4-Nitroaniline	10.30	138	58206	12.834	nq	93
62) Azobenzene	10.45	77	258786	11.007	nq	96
64) 4,6-Dinitro-2-methylphenol	10.34	198	25785	11.550	nq	90
65) n-Nitrosodiphenylamine	10.41	169	227254	10.791	nq	95
66) 4-Bromophenyl-phenylether	10.78	248	77097	10.776	nq #	89
67) Hexachlorobenzene	10.85	284	83320	10.910	nq #	85
68) Atrazine	10.93	200	72369	10.734	nq	98
69) Pentachlorophenol	11.04	266	48233	10.330	nq	97
70) Phenanthrene	11.25	178	348796	11.531	nq	98
71) Anthracene	11.30	178	352671	12.177	nq	99
72) Carbazole	11.45	167	343939	11.276	nq	98
73) Di-n-butylphthalate	11.80	149	413353	12.204	nq	99
74) Fluoranthene	12.43	202	367016	12.255	nq	98
76) Benzidine	12.55	184	226554	8.917	nq	99
77) Pyrene	12.66	202	386202	9.363	nq	99
79) Butylbenzylphthalate	13.28	149	168242	9.057	nq	95
80) Benzo(a)anthracene	13.84	228	331288	9.642	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	135518	10.123	nq #	96
82) Chrysene	13.88	228	323287	9.719	nq	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	213165	9.131	nq	99
84) Di-n-octyl phthalate	14.46	149	374825	9.631	nq	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	260271	8.841	nq	95
87) Benzo(b)fluoranthene	14.85	252	308022	10.765	nq	99
88) Benzo(k)fluoranthene	14.88	252	279070	10.590	nq	97
89) Benzo(a)pyrene	15.19	252	271576	10.518	nq	99
90) Dibenzo(a,h)anthracene	16.62	278	218817	9.618	nq	97
91) Benzo(g,h,i)perylene	17.00	276	206358	9.059	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.72 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF108985.D

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BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:152 Resp: 156703

Ion Ratio Lower Upper

152 100

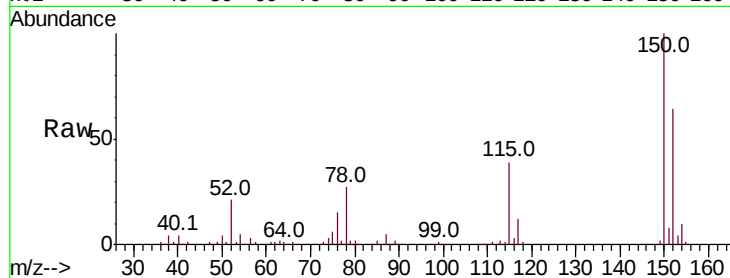
150 155.7 124.6 186.8

115 60.9 50.1 75.1

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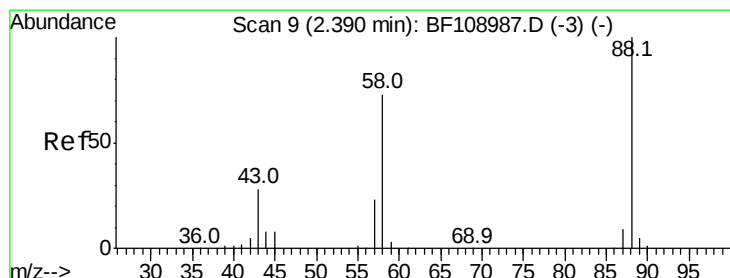
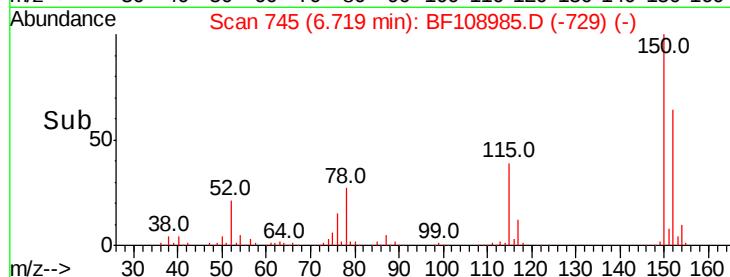
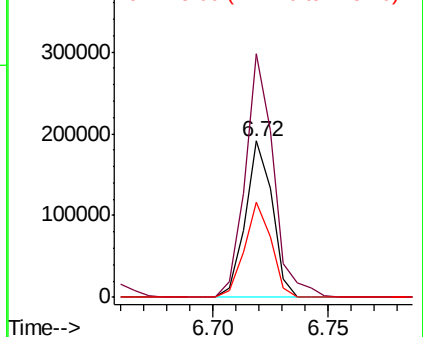
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.085 ng

RT: 2.40 min Scan# 10

Delta R.T. 0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

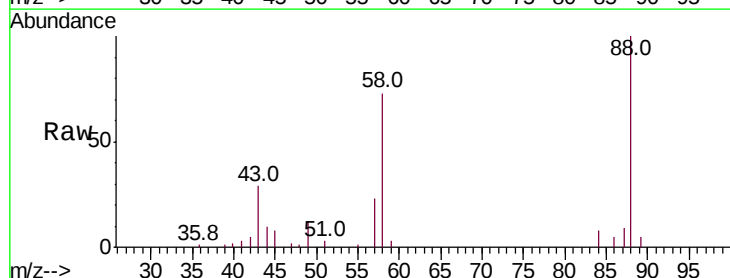
Tgt Ion: 88 Resp: 45843

Ion Ratio Lower Upper

88 100

58 68.5 62.6 93.8

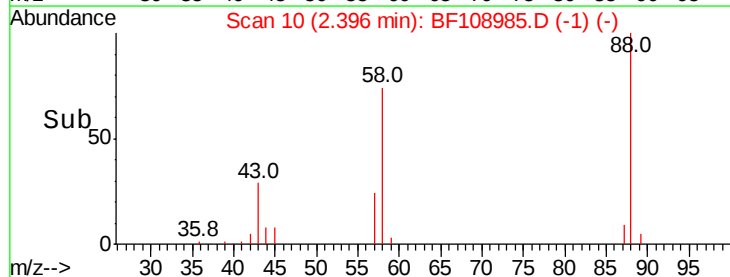
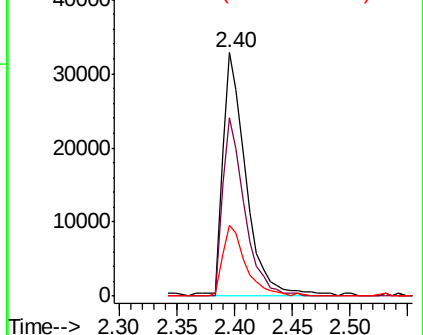
43 28.3 24.6 37.0

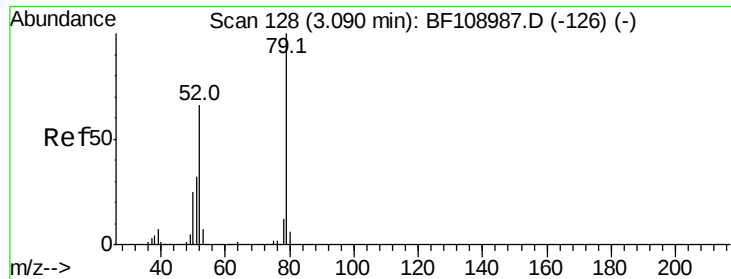


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





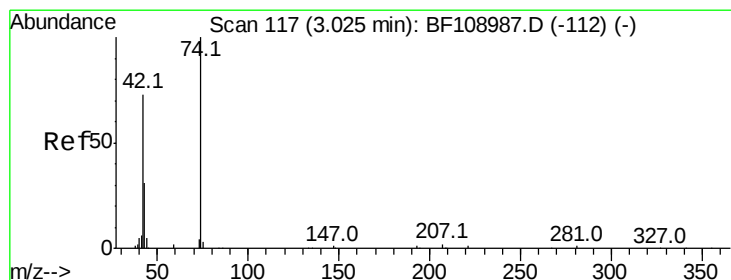
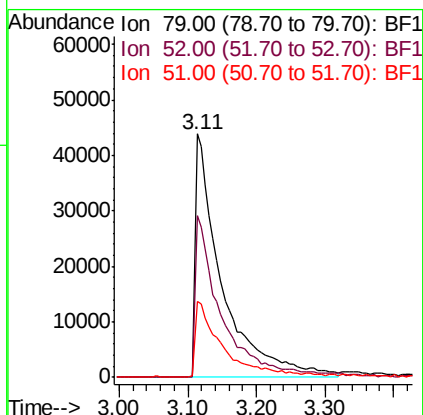
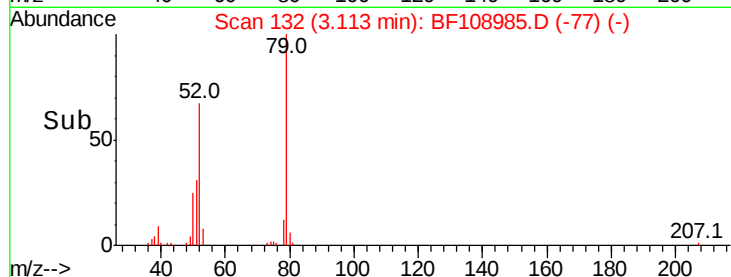
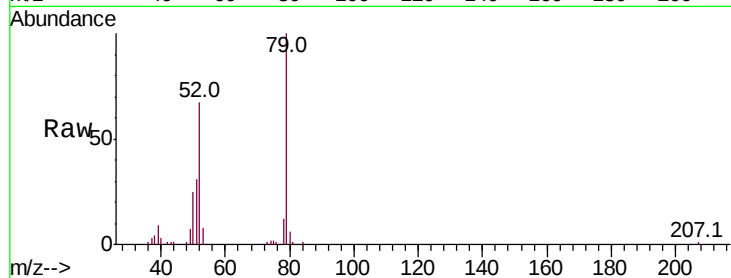
#3
 Pvridine
 Concen: 9.447 ng
 RT: 3.11 min Scan# 132
 Delta R.T. 0.02 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.7	59.8	89.6
51	31.2	29.8	44.8

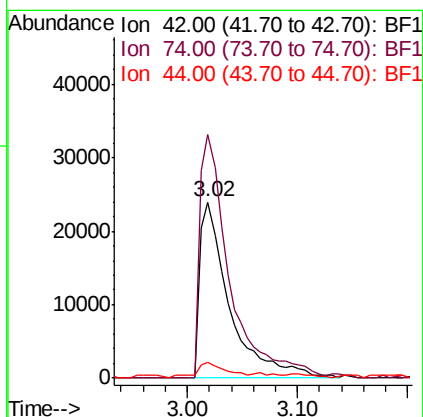
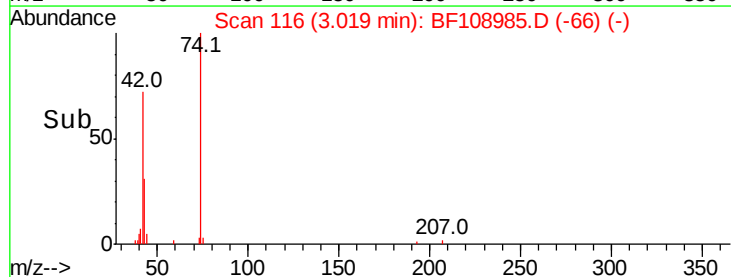
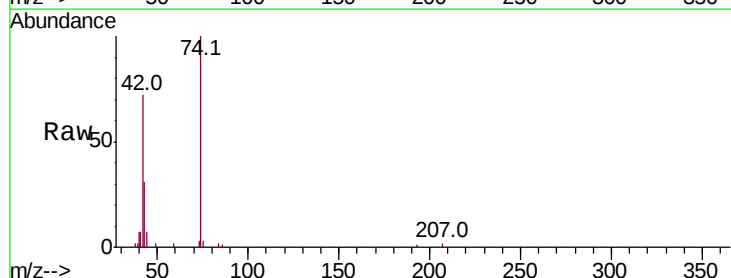
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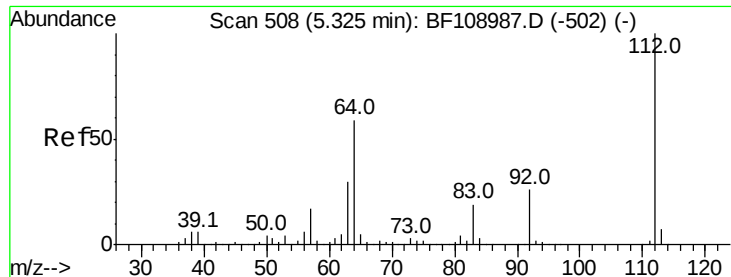
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#4
 n-Nitrosodimethylamine
 Concen: 9.205 ng
 RT: 3.02 min Scan# 116
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.1	104.9	157.3
44	9.3	6.9	10.3





#5

2-Fluorophenol

Concen: 21.369 ng

RT: 5.32 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

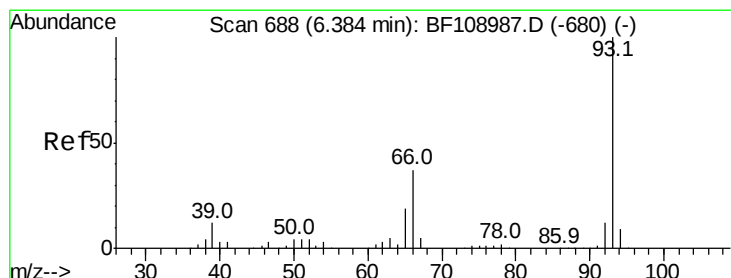
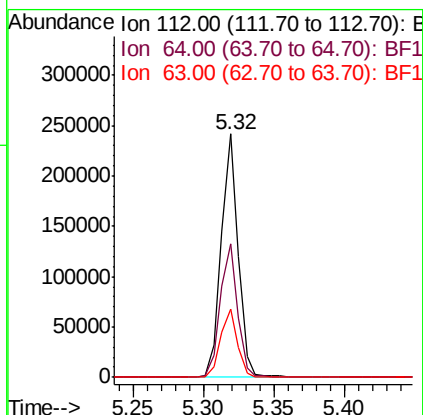
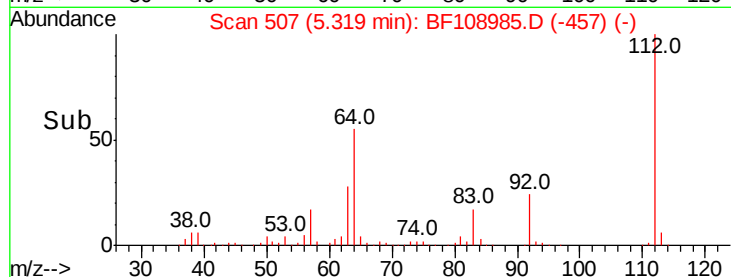
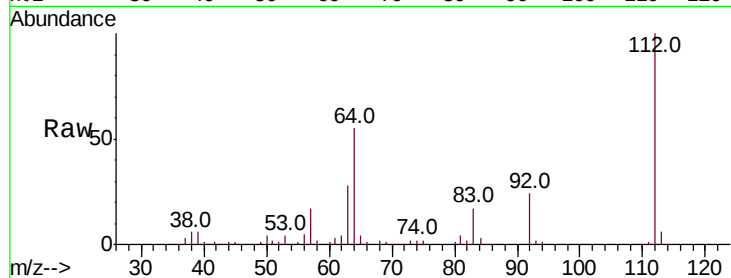
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	202126
Ion Ratio	Lower	Upper	
112	100		
64	54.9	47.9	71.9
63	28.0	23.7	35.5

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#6

Aniline

Concen: 10.189 ng

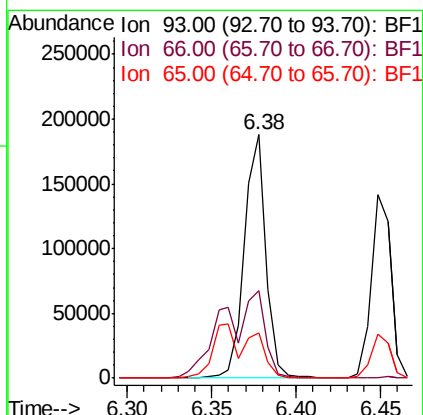
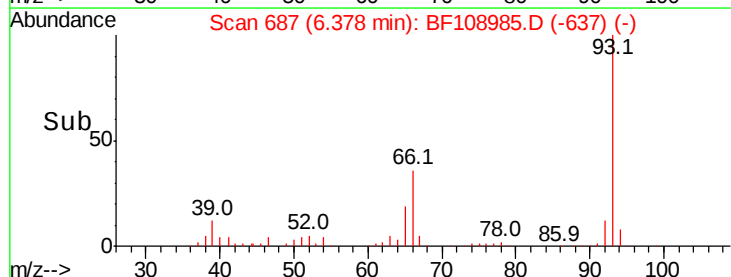
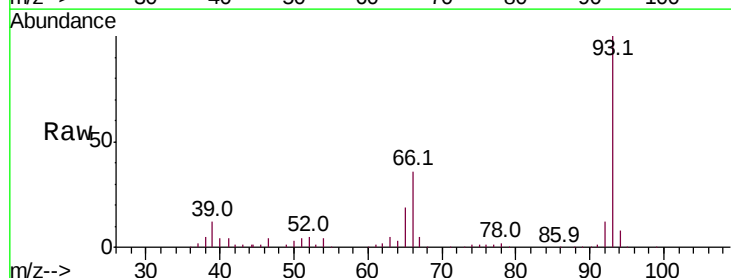
RT: 6.38 min Scan# 687

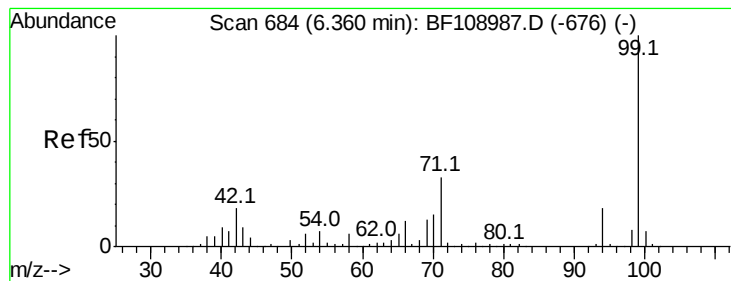
Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Tgt Ion:	93	Resp:	166785
Ion Ratio	Lower	Upper	
93	100		
66	35.7	32.2	48.2
65	18.5	16.4	24.6





#7

Phenol-d6

Concen: 21.154 ng

RT: 6.34 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

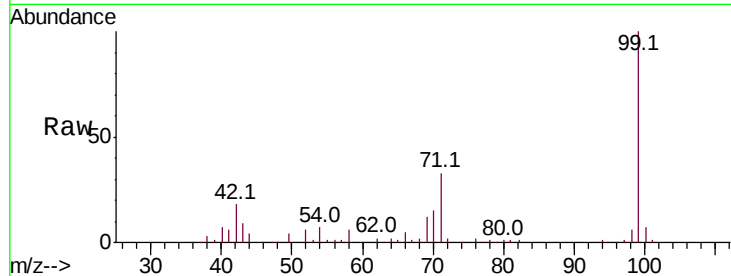
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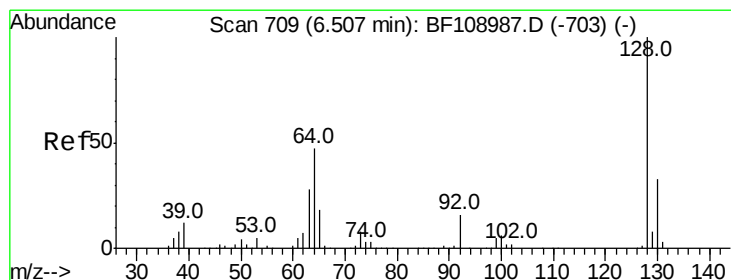
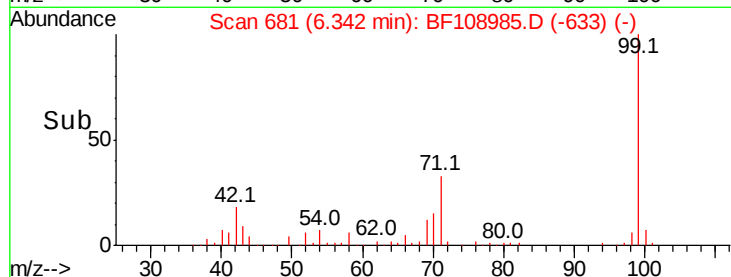
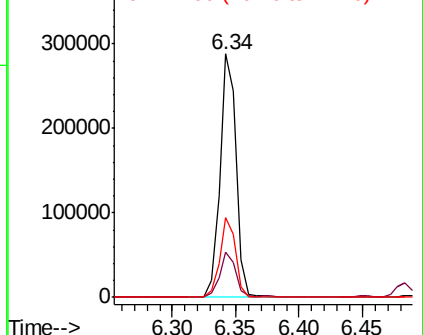
Tot Ion:	99	Resp:	257455
Ion Ratio	Lower	Upper	
99	100		
42	18.4	14.5	21.7
71	32.7	25.4	38.0

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



#8

2-Chlorophenol

Concen: 10.772 ng

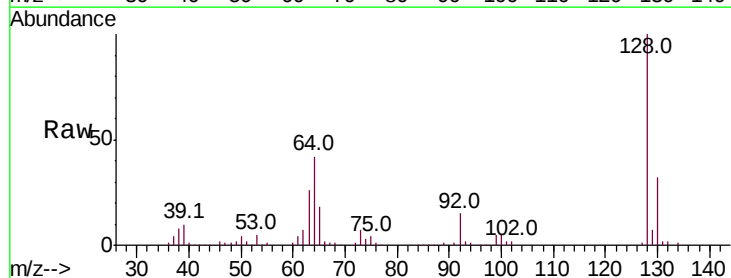
RT: 6.50 min Scan# 708

Delta R.T. -0.01 min

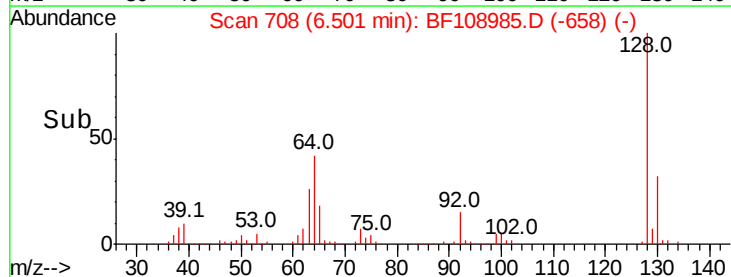
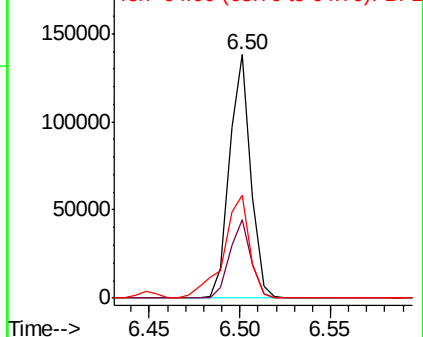
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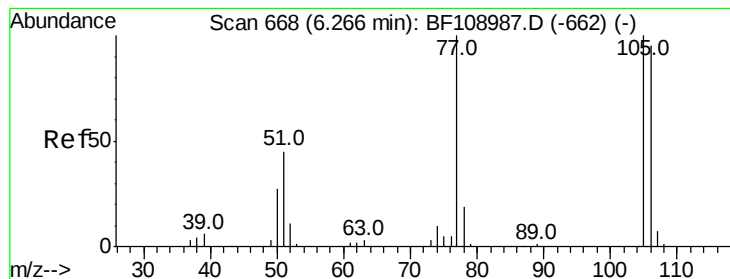
Acq: 14 Sep 2018 10:03

Tgt Ion:	128	Resp:	112786
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	42.3	29.4	69.4



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





#9

Benzaldehyde

Concen: 10.647 ng

RT: 6.26 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

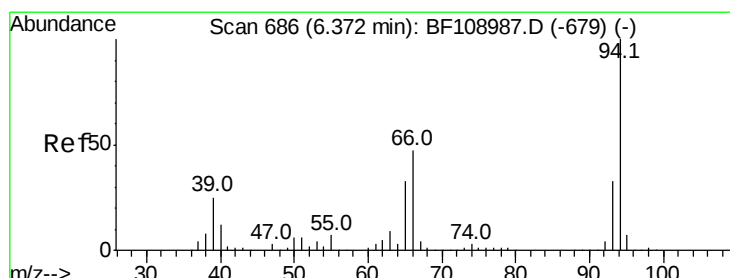
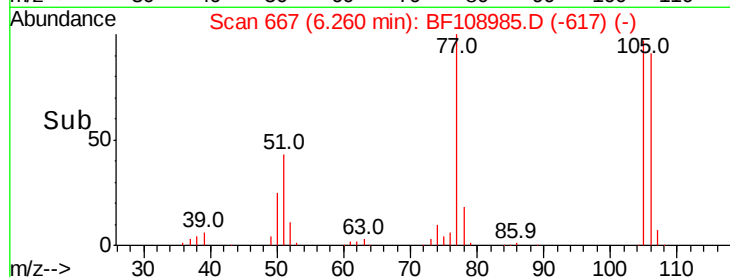
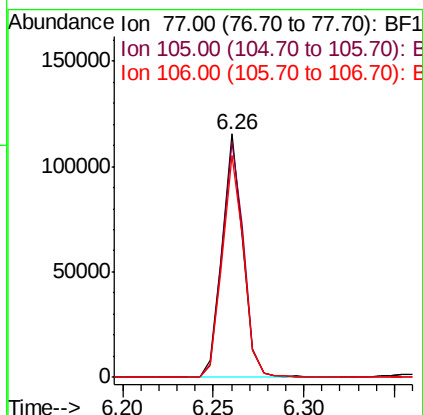
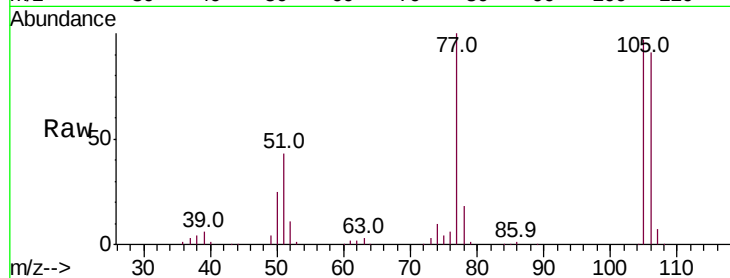
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	91929
Ion	Ratio	Lower	Upper
77	100		
105	96.8	81.1	121.1
106	91.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 10.539 ng

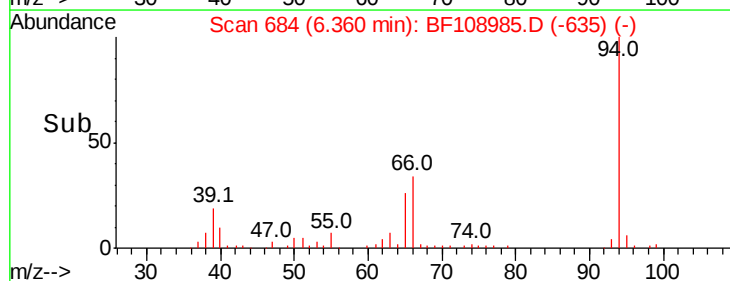
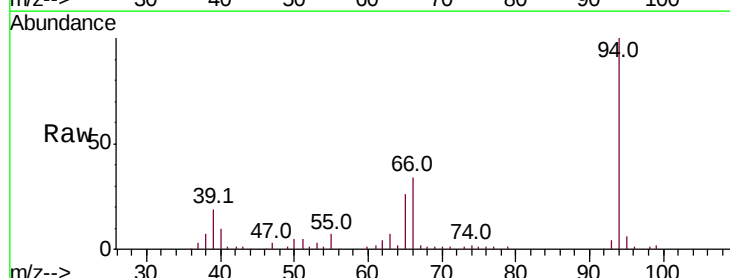
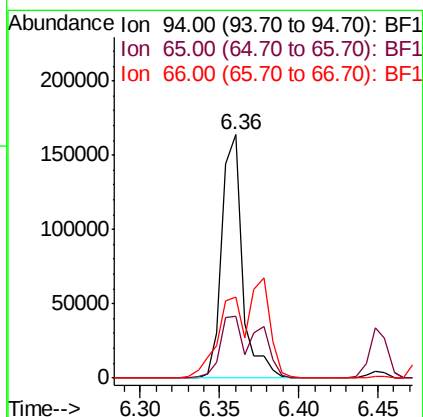
RT: 6.36 min Scan# 684

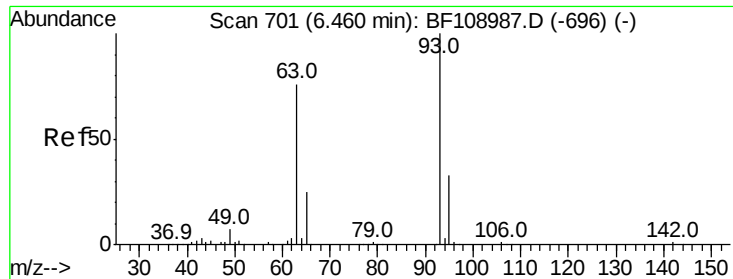
Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Tgt Ion:	94	Resp:	146911
Ion	Ratio	Lower	Upper
94	100		
65	25.7	7.9	47.9
66	33.5	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 10.258 ng

RT: 6.45 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

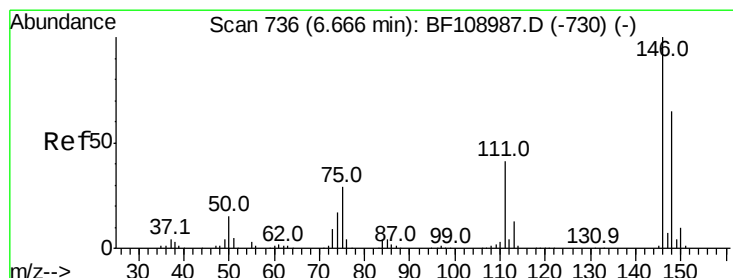
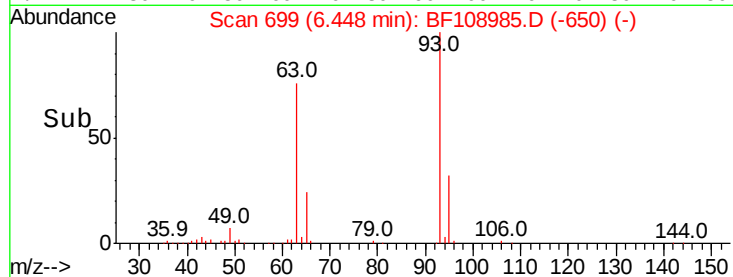
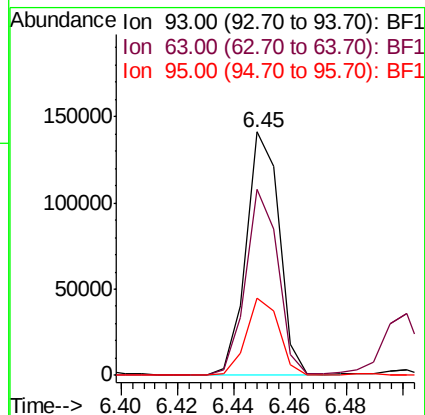
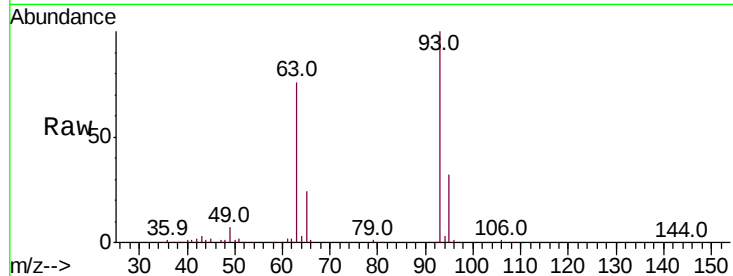
ClientSampleId :

SSTDICC010

Tot Ion:	93	Resp:	114549
Ion Ratio	Lower	Upper	
93	100		
63	76.3	58.6	98.6
95	31.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 10.783 ng

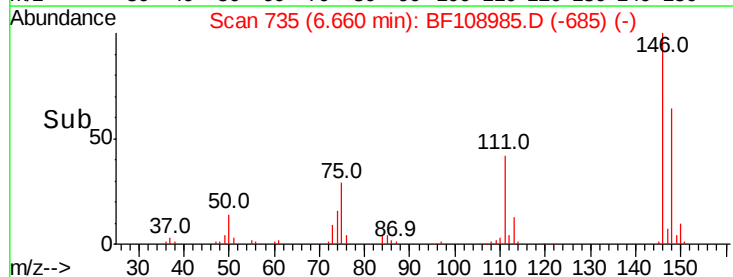
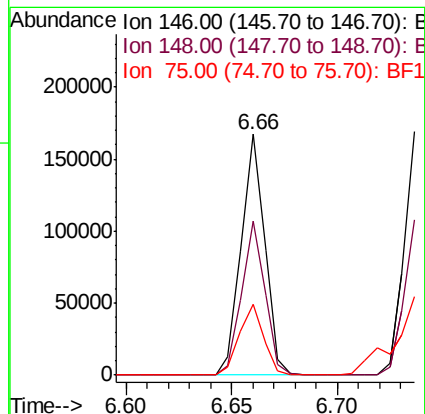
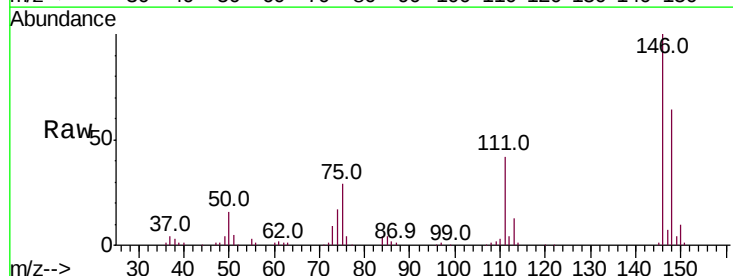
RT: 6.66 min Scan# 735

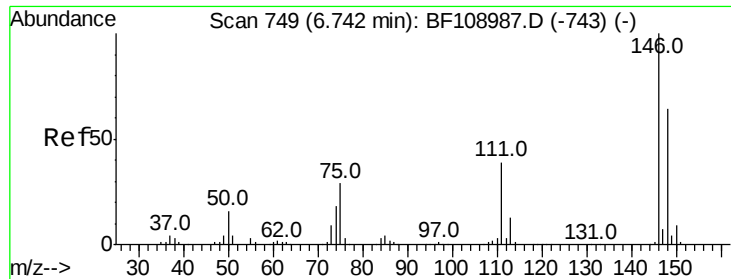
Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Tgt Ion:	146	Resp:	128828
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.8
75	29.2	24.2	36.4





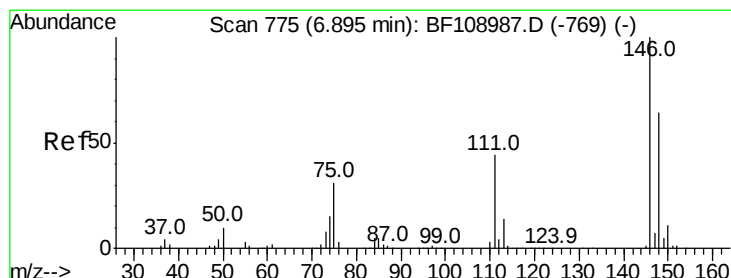
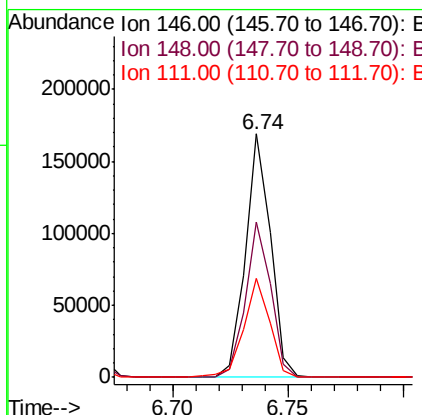
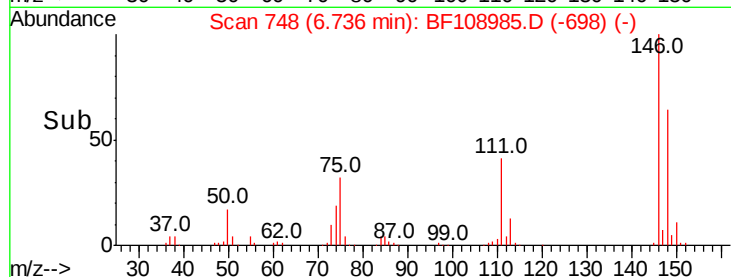
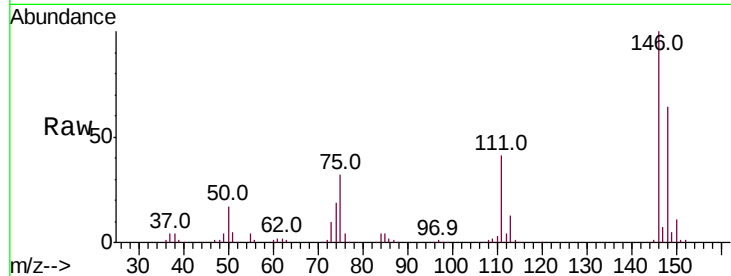
#13
 1,4-Dichlorobenzene
 Concen: 10.750 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.6	34.2	51.2

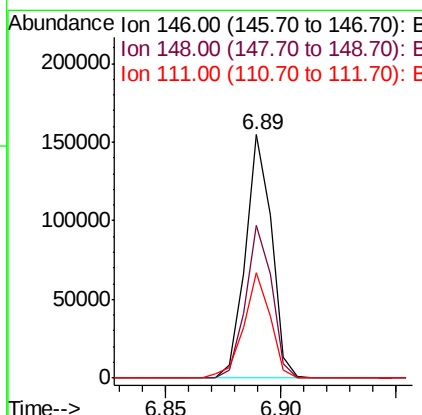
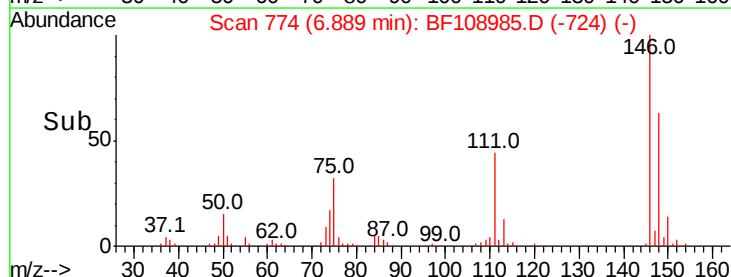
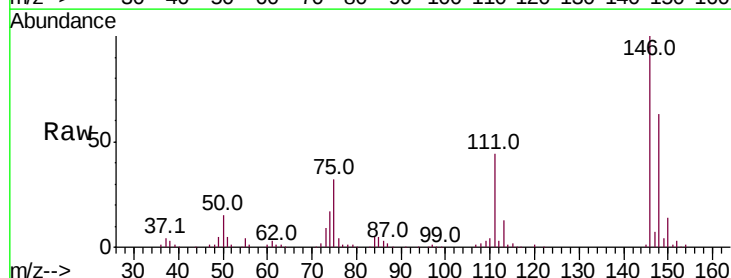
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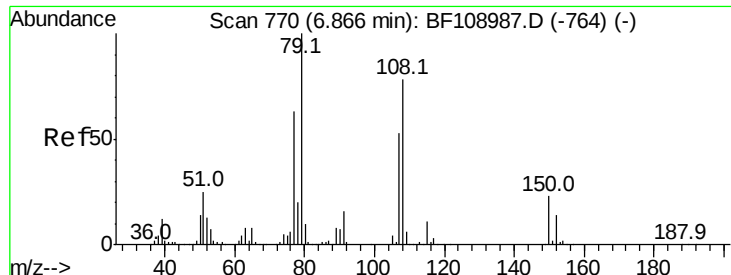
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#14
 1,2-Dichlorobenzene
 Concen: 11.165 ng
 RT: 6.89 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	43.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 10.566 ng

RT: 6.86 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

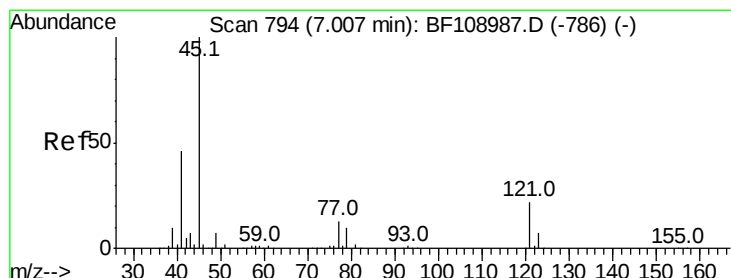
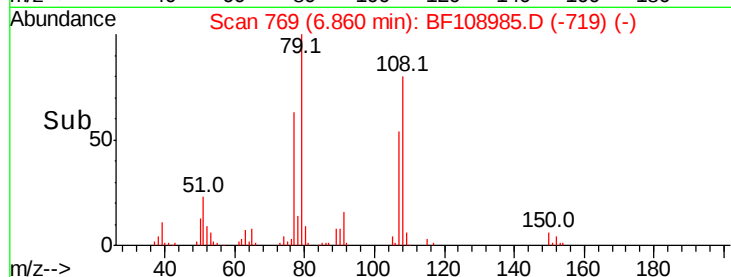
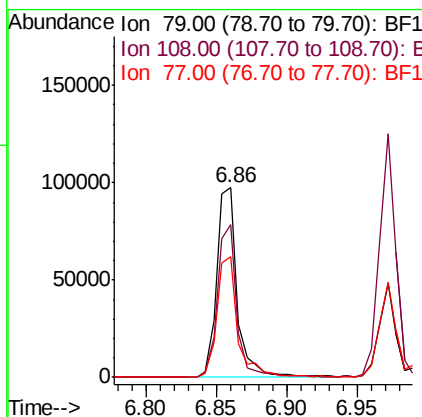
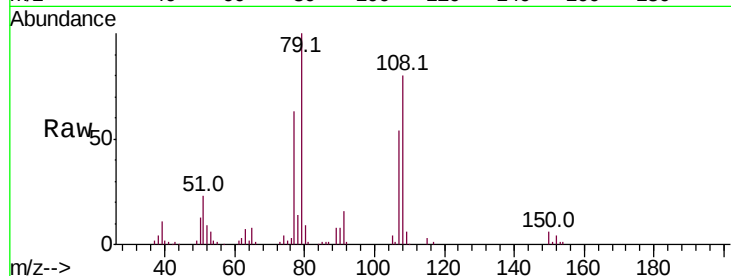
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	98690
Ion Ratio	Lower	Upper	
79	100		
108	80.4	65.1	97.7
77	63.5	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.749 ng

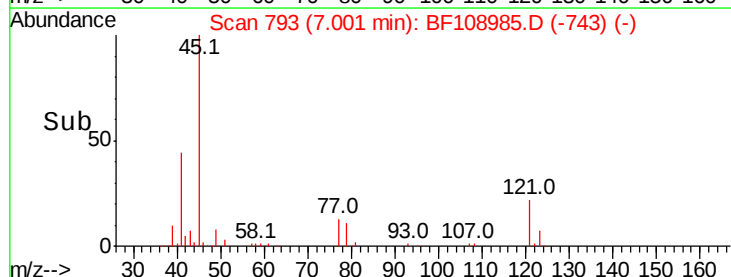
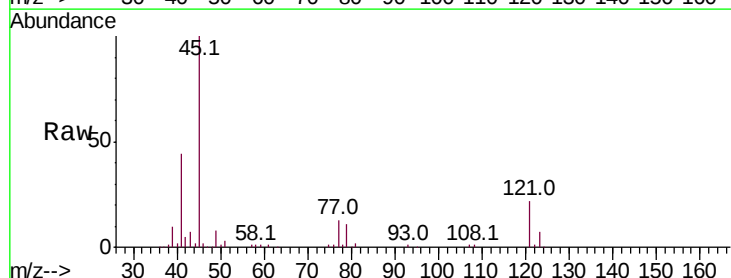
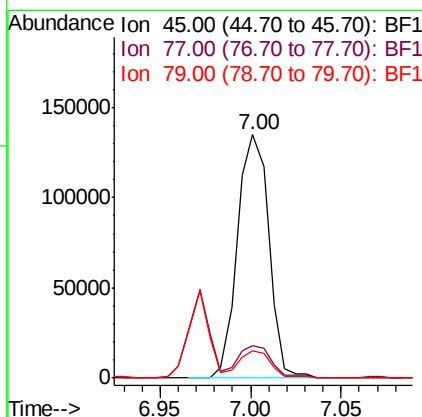
RT: 7.00 min Scan# 793

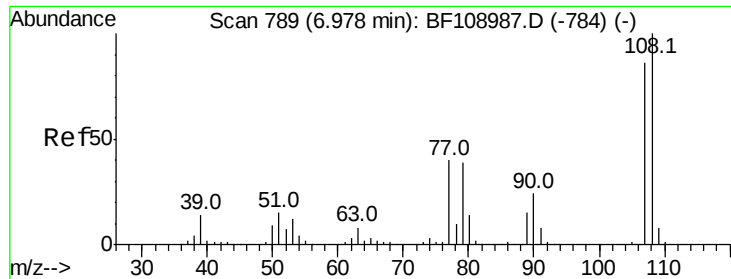
Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Tgt Ion:	45	Resp:	162725
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	32.9
79	11.2	0.0	29.6





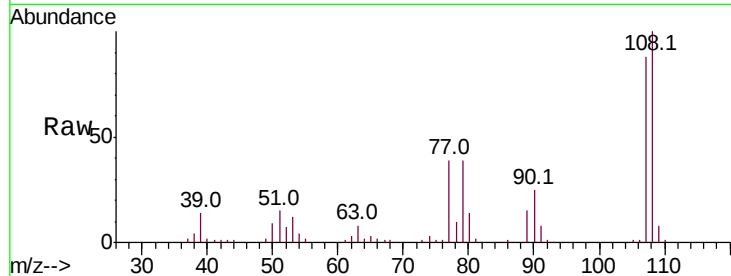
#17
2-Methylphenol
Concen: 9.970 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100	88218		
108	113.2	91.7	137.5	
77	44.3	33.8	50.8	
79	43.6	33.8	50.8	

Manual Integrations
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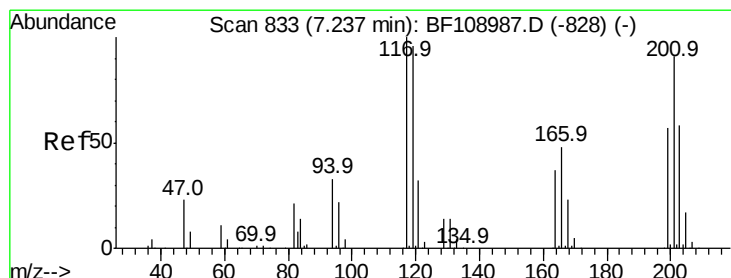
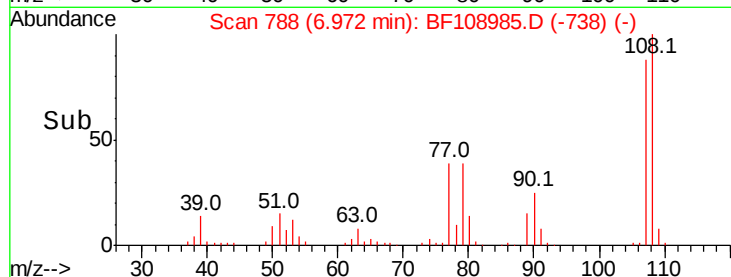
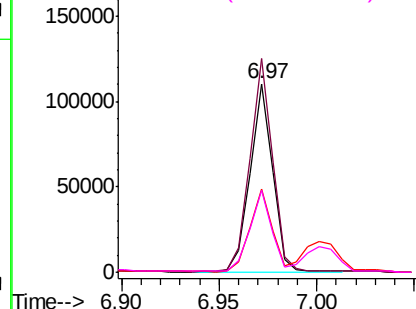
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

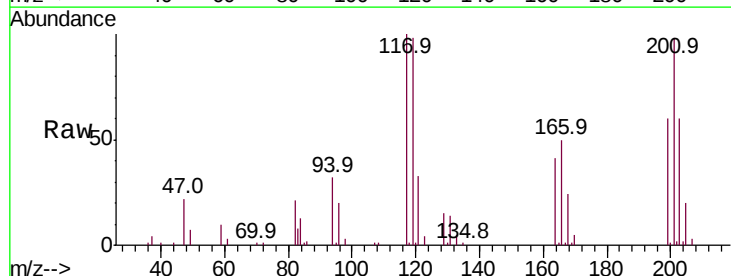
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 10.567 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	45525		
119	98.2	75.8	113.8	
201	97.8	75.7	113.5	

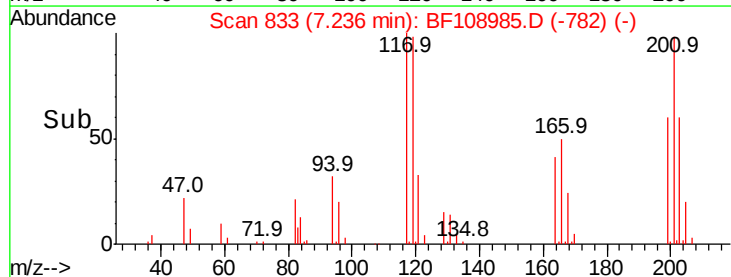
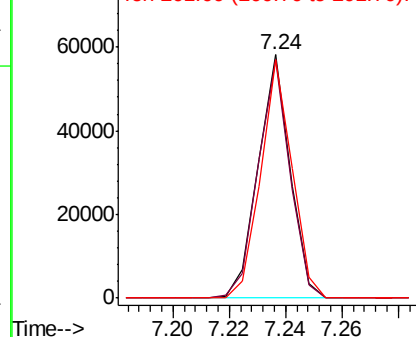


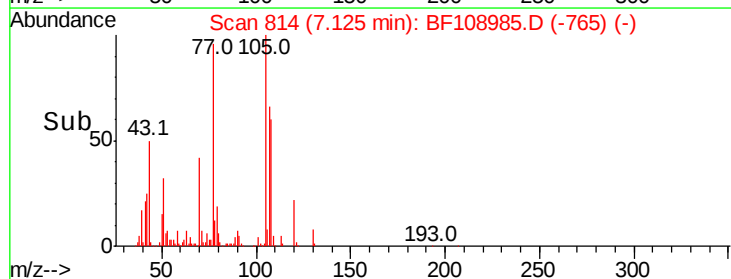
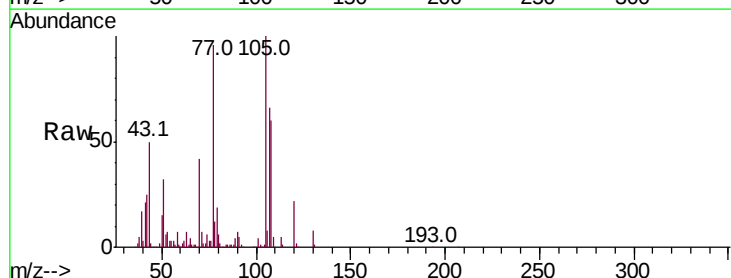
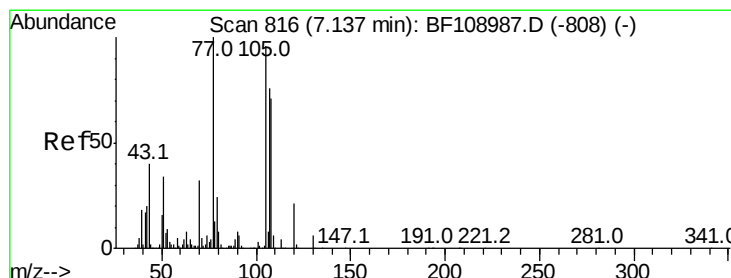
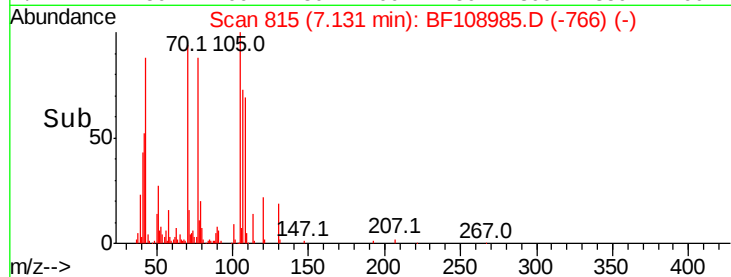
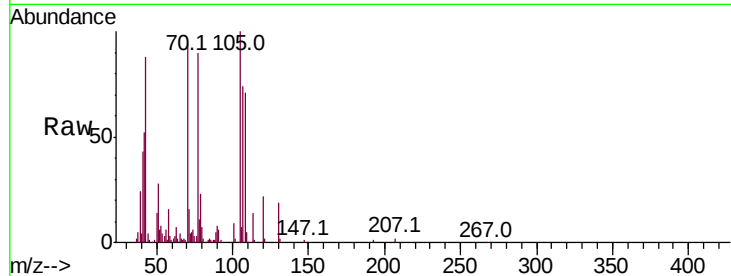
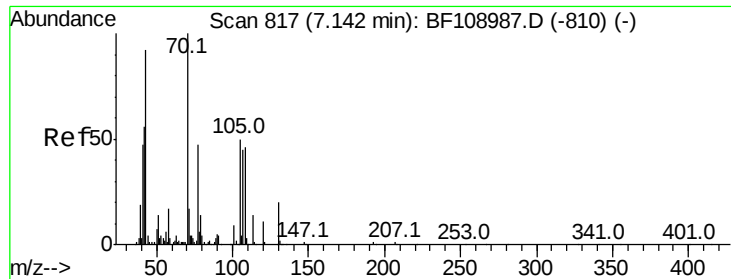
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

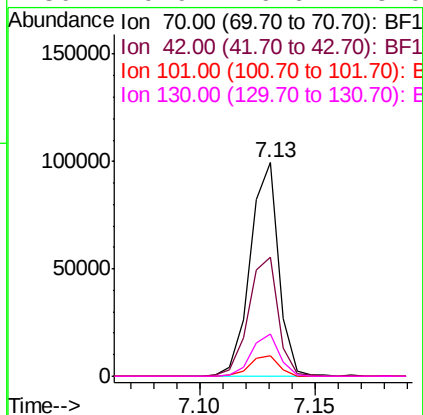
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 10.140 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.7	47.5	71.3
101	9.6	7.4	11.2
130	19.9	16.6	25.0



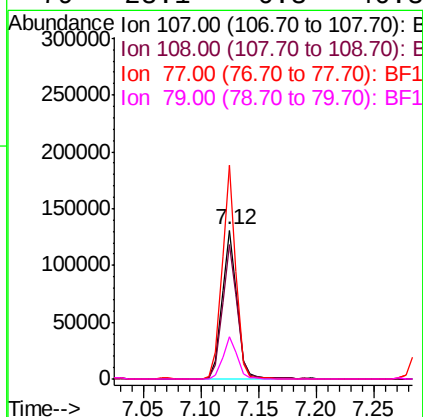
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

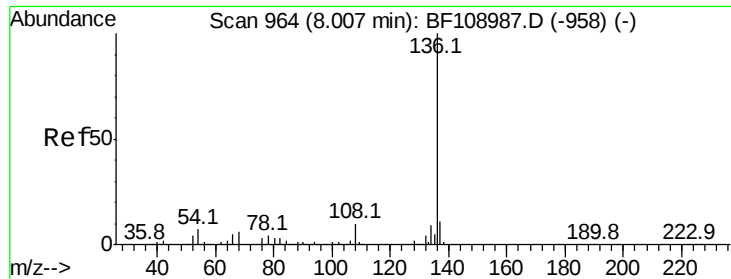
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#20
3+4-Methylphenols
Concen: 11.433 ng
RT: 7.12 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.2	108.2
77	143.8	26.7	66.7#
79	28.1	6.3	46.3





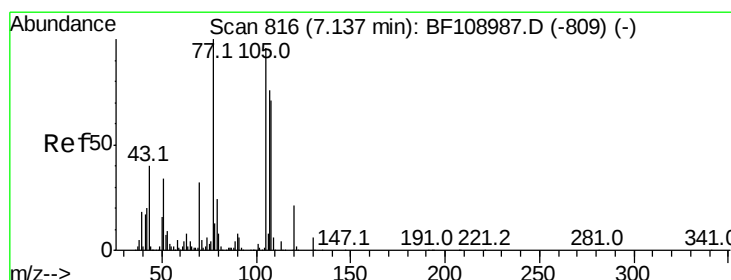
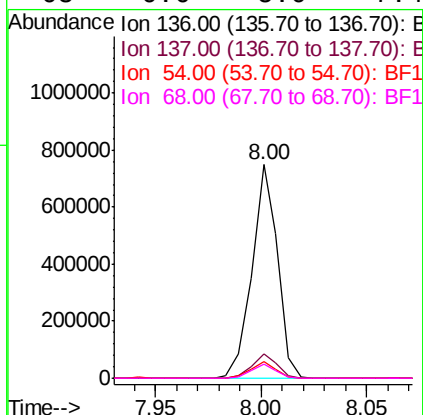
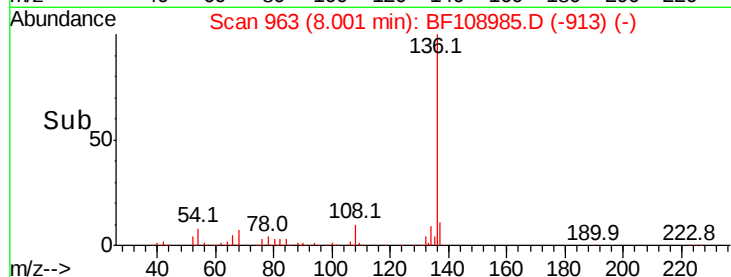
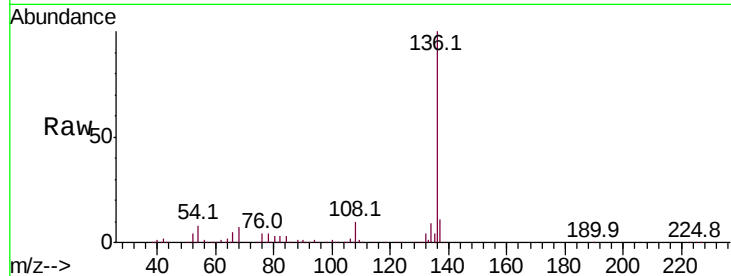
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	8.0	6.6	9.8	
68	6.6	5.0	7.4	

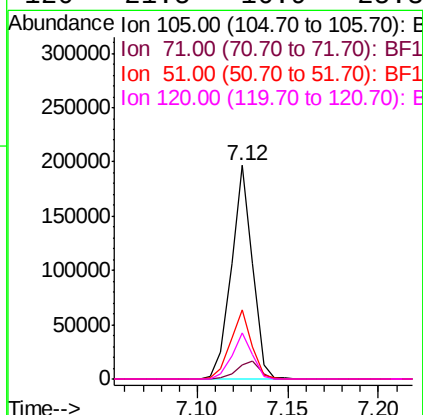
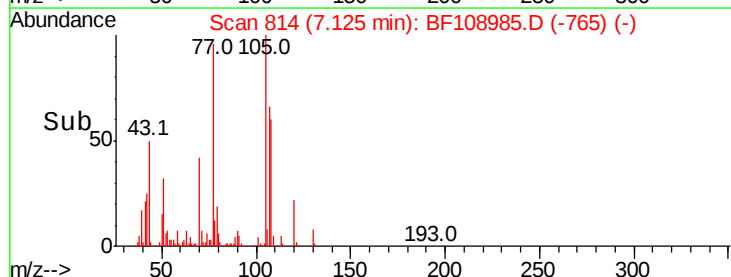
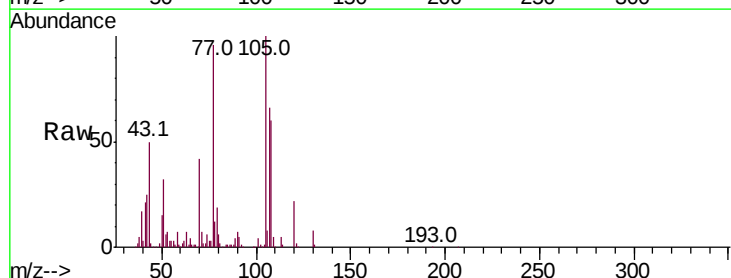
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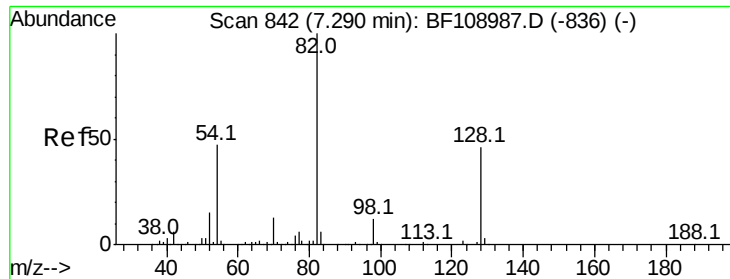
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#22
Acetophenone
Concen: 11.171 ng
RT: 7.12 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.8	4.4	6.6#	
51	32.2	22.3	33.5	
120	21.5	16.9	25.3	





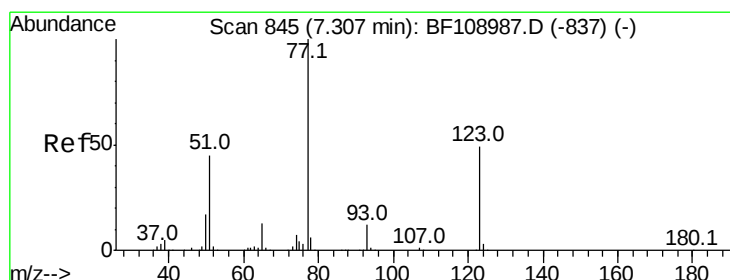
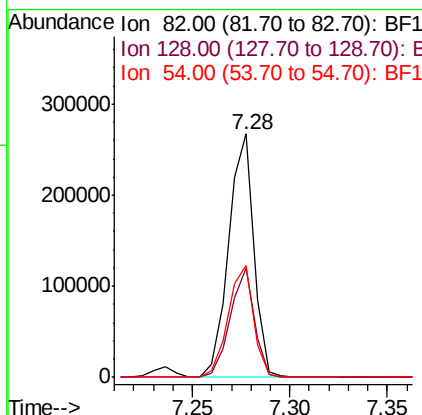
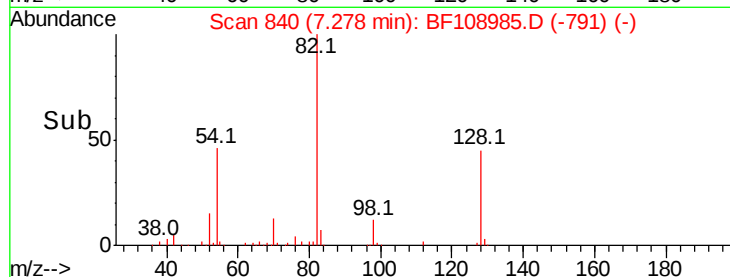
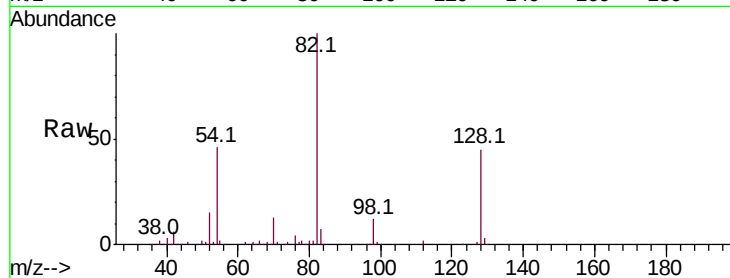
#23
Nitrobenzene-d5
Concen: 23.738 ng
RT: 7.28 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	239005		
128	44.9	36.1	54.1	
54	46.0	41.4	62.2	

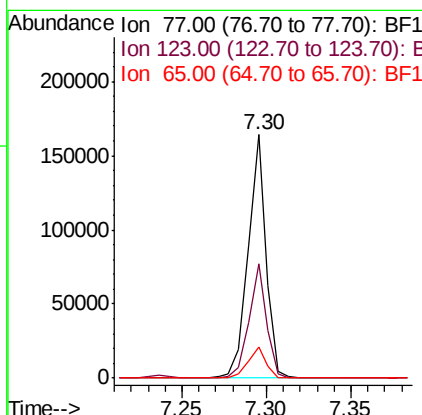
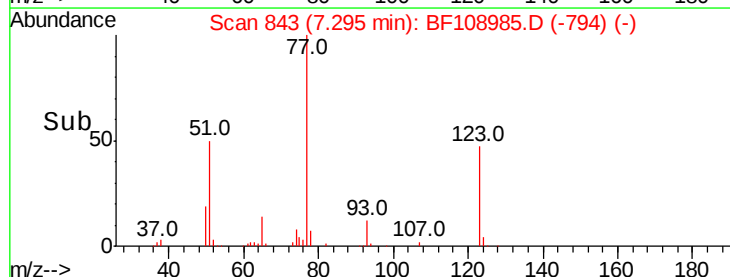
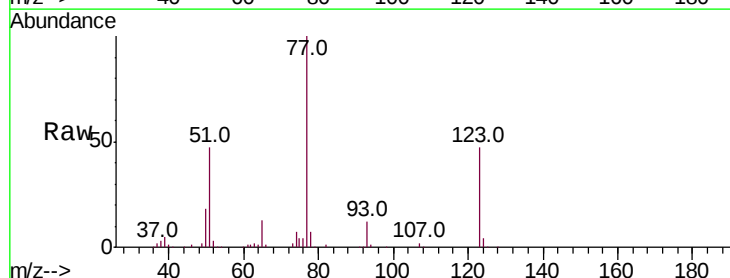
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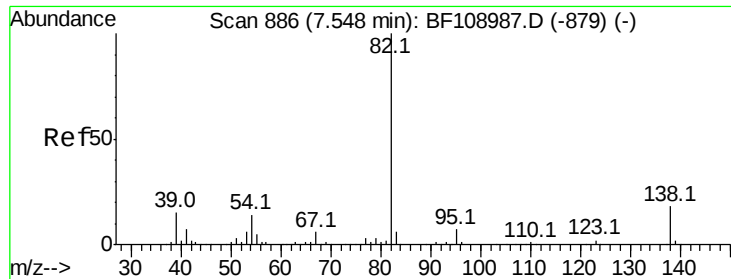
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#24
Nitrobenzene
Concen: 11.362 ng
RT: 7.30 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	122746		
123	47.2	37.9	56.9	
65	13.0	11.0	16.4	





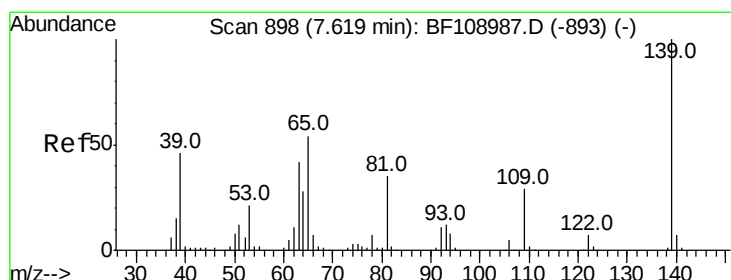
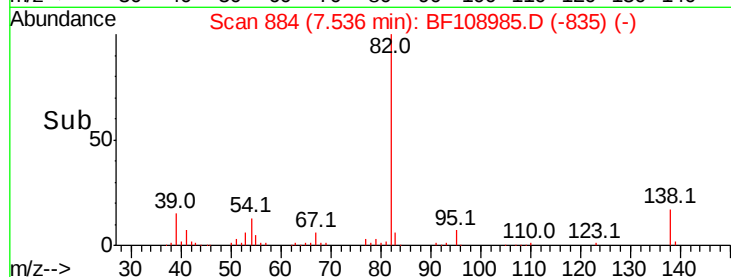
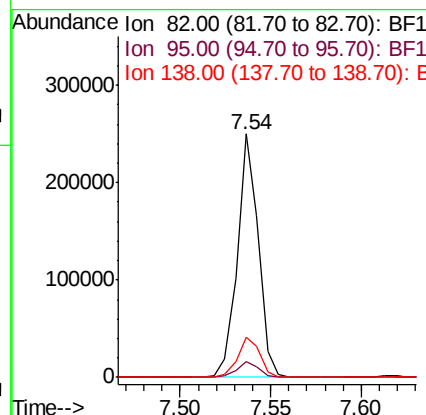
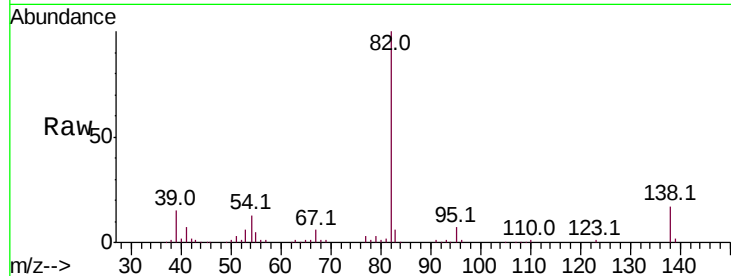
#25
Isophorone
Concen: 10.036 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	201565		
95	6.7		5.2	7.8
138	16.7		14.9	22.3

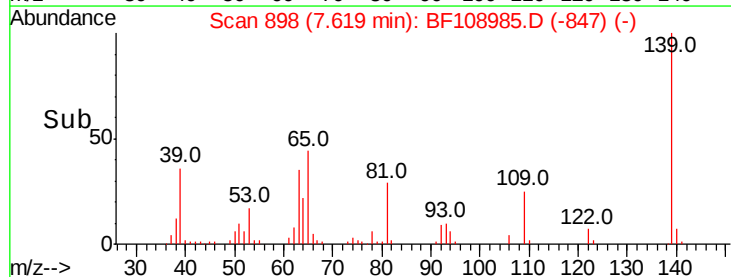
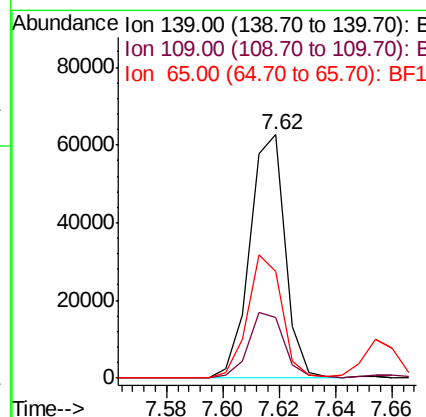
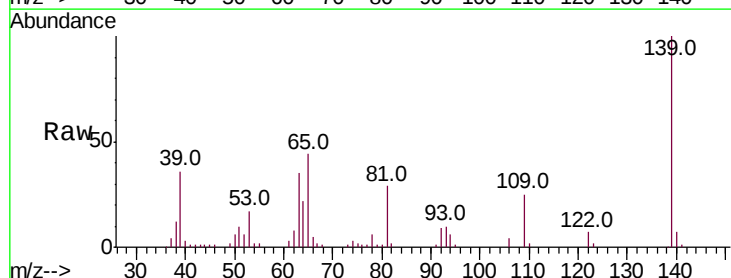
Manual Integrations
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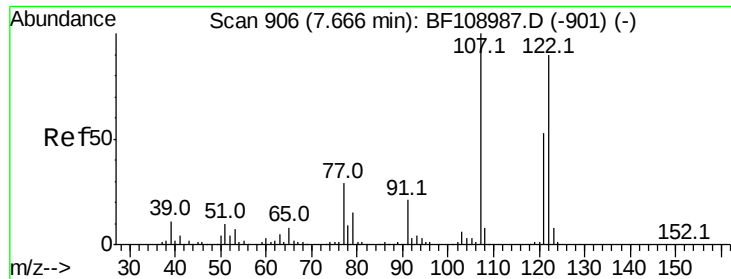
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#26
2-Nitrophenol
Concen: 12.780 ng
RT: 7.62 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	54394		
109	25.1		22.7	34.1
65	43.6		40.5	60.7





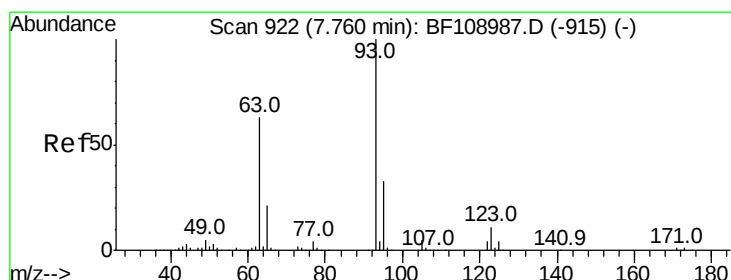
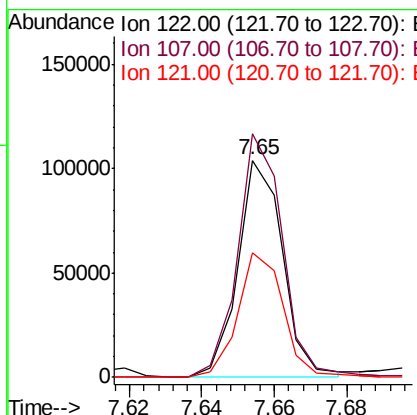
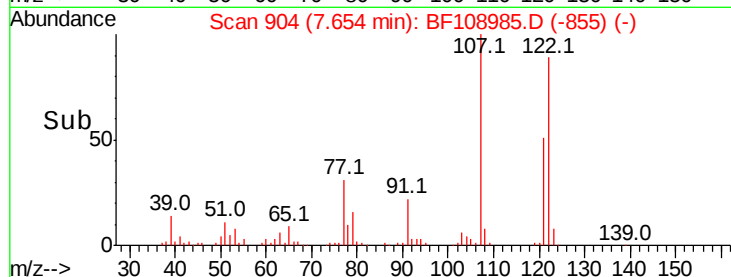
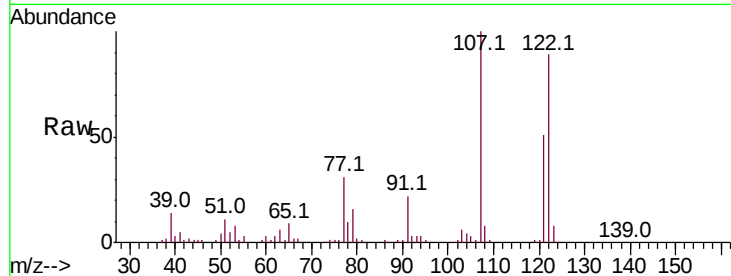
#27
2,4-Dimethylphenol
Concen: 10.342 ng
RT: 7.65 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.2	91.2	136.8
121	57.2	47.2	70.8

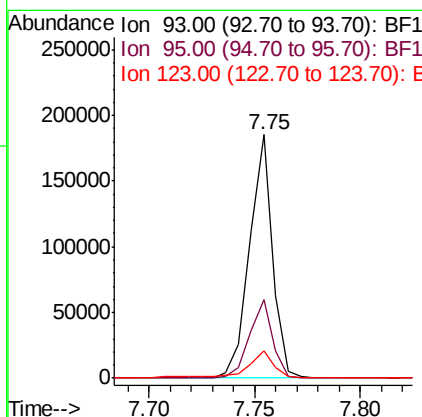
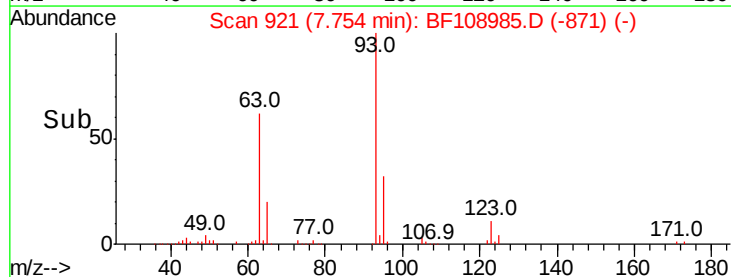
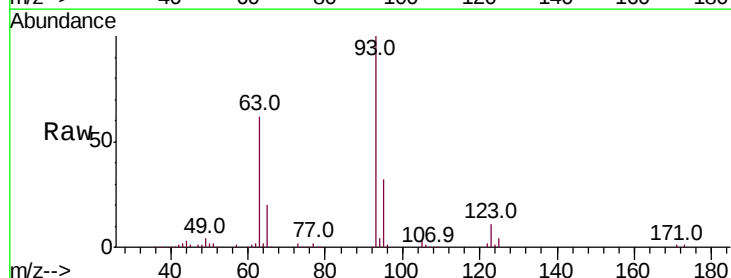
Manual Integrations
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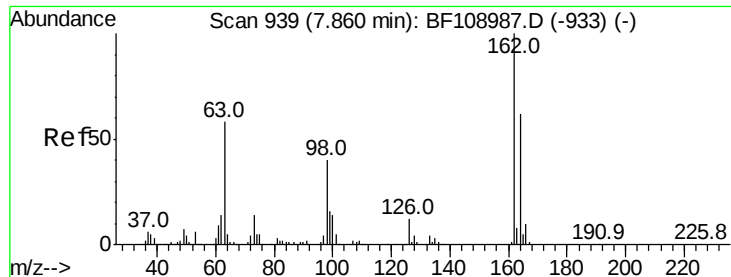
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 10.437 ng
RT: 7.75 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.4	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 10.642 ng

RT: 7.85 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

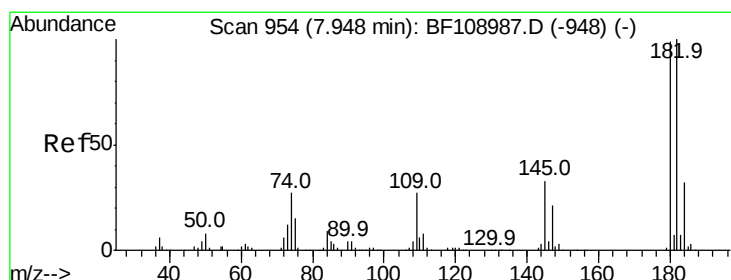
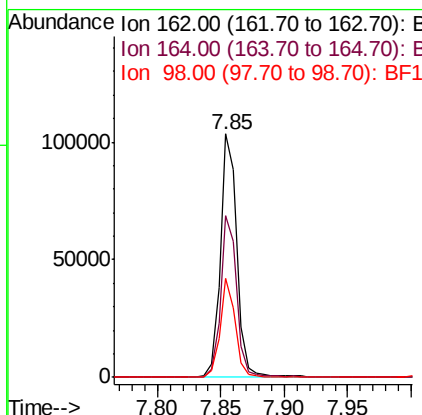
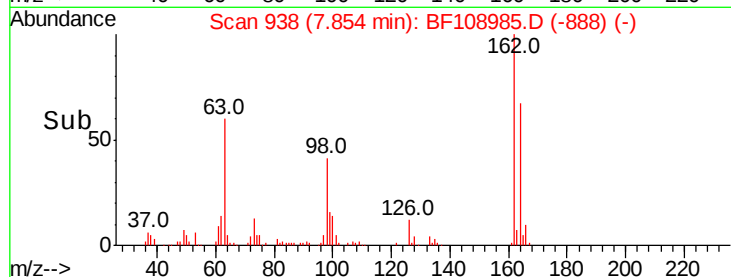
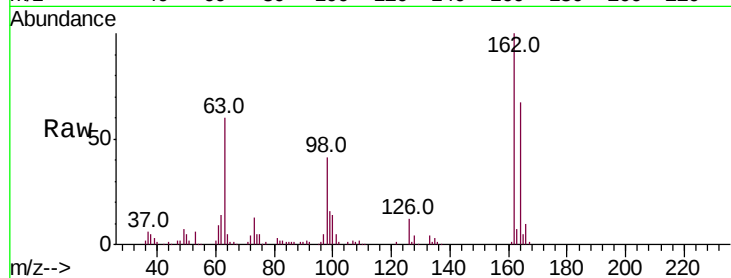
ClientSampled :

SSTDIC010

Tot Ion:	162	Resp:	94844
Ion Ratio	Lower	Upper	
162	100		
164	66.6	42.7	82.7
98	40.6	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 10.764 ng

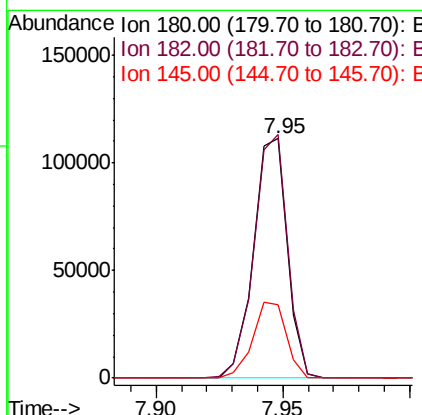
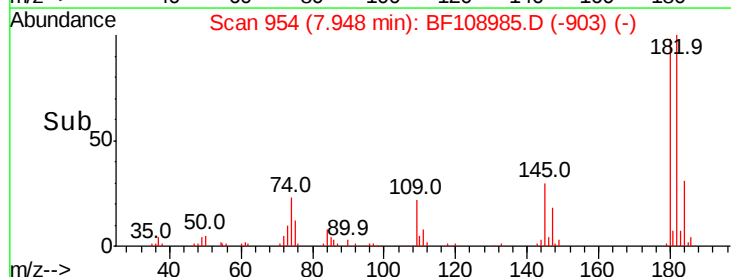
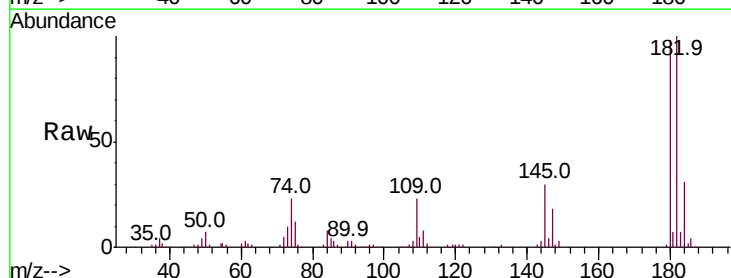
RT: 7.95 min Scan# 954

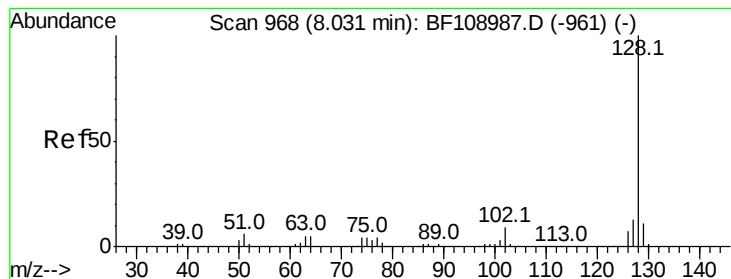
Delta R.T. -0.00 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Tgt Ion:	180	Resp:	103965
Ion Ratio	Lower	Upper	
180	100		
182	101.6	76.8	115.2
145	30.4	26.5	39.7





#31

Naphthalene

Concen: 11.234 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

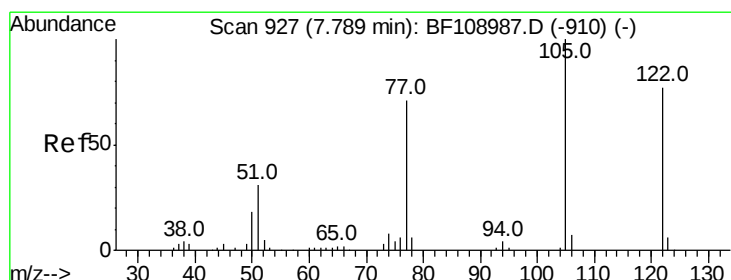
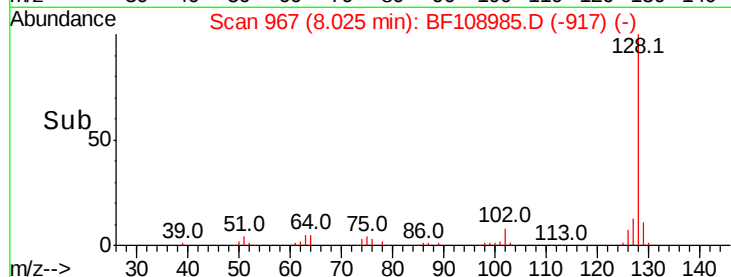
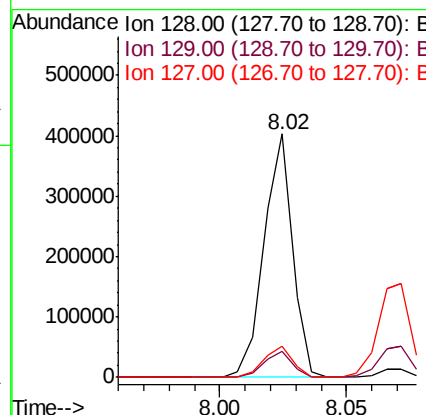
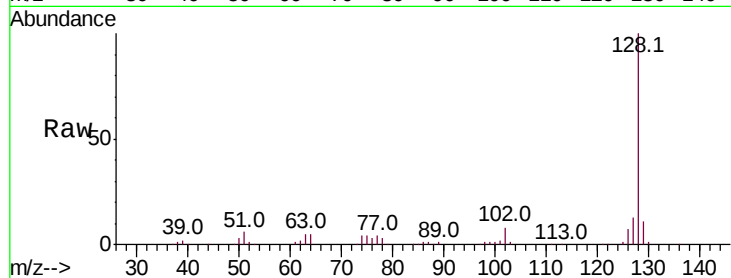
ClientSampled :

SSTDICC010

Tot Ion:	128	Resp:	318468
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.0	10.9	16.3

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#32

Benzoic acid

Concen: 9.477 ng m

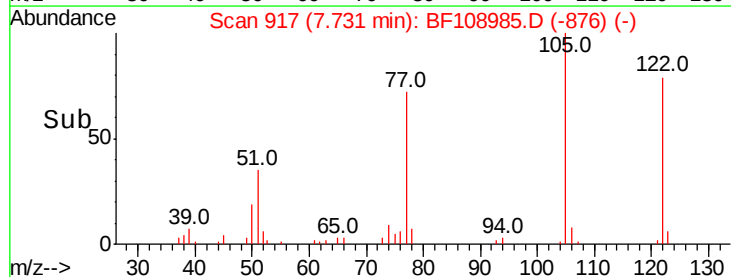
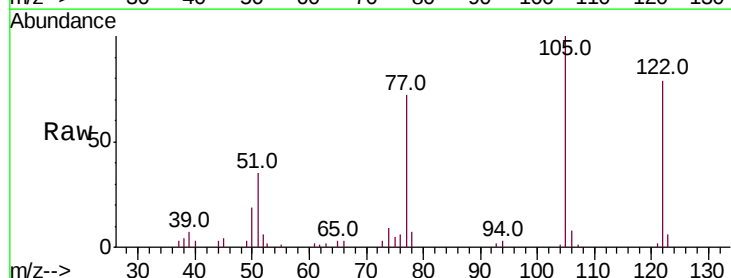
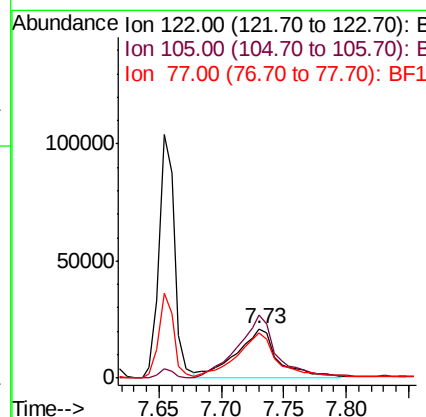
RT: 7.73 min Scan# 917

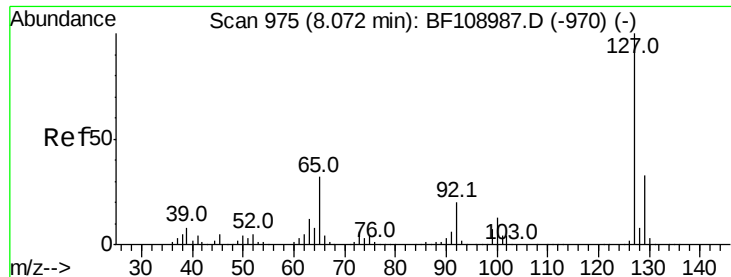
Delta R.T. -0.06 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Tgt Ion:	122	Resp:	50156
Ion Ratio	Lower	Upper	
122	100		
105	126.4	101.1	141.1
77	91.6	70.7	110.7





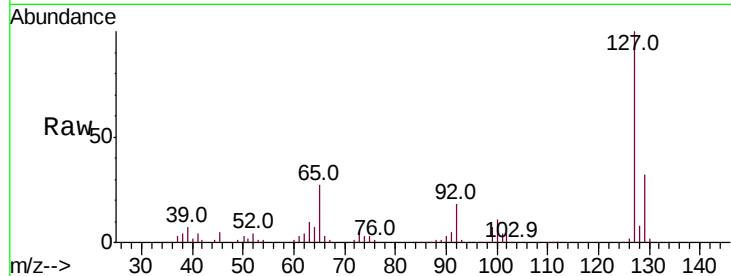
#33
4-Chloroaniline
Concen: 10.848 ng
RT: 8.07 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	27.1	25.0	37.4
92	17.6	15.2	22.8

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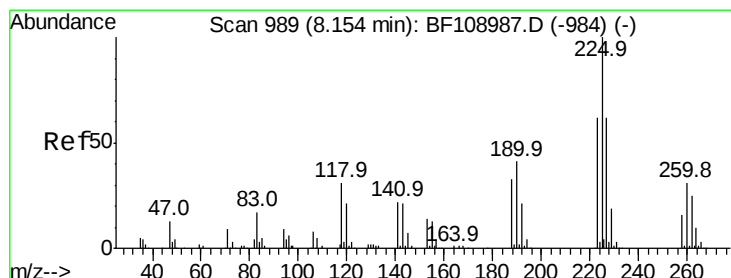
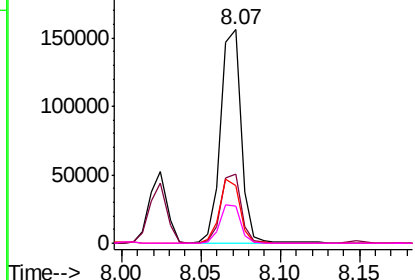
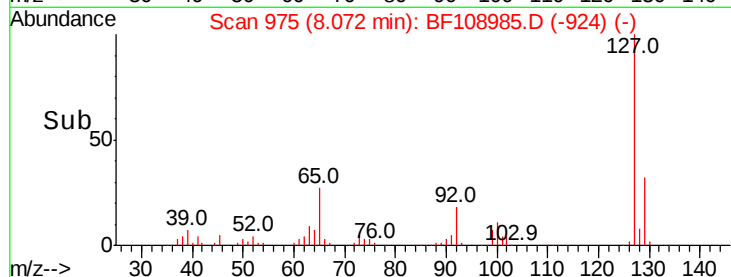
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

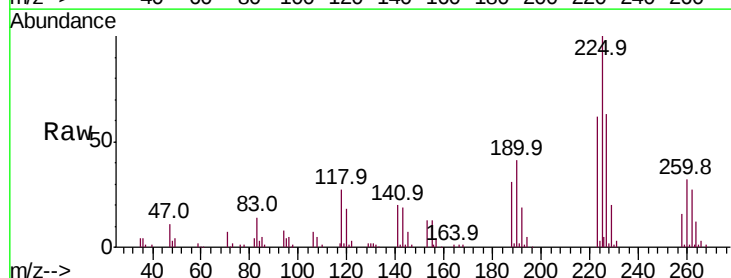
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 11.036 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	63.5	51.9	77.9

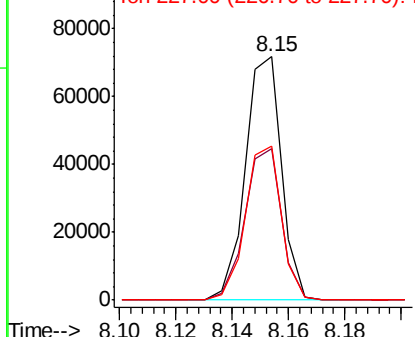
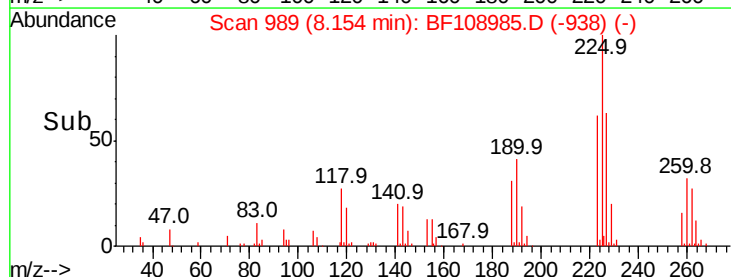


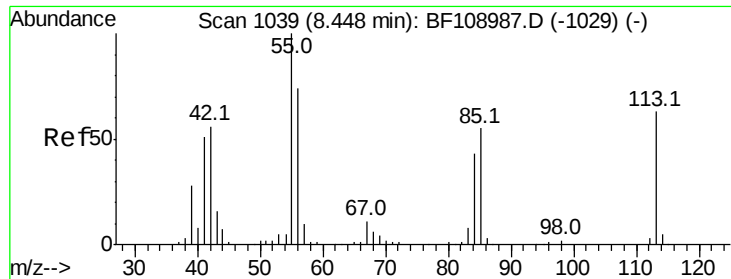
Abundance

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: 10.291 ng

RT: 8.41 min Scan# 1032

Delta R.T. -0.04 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 31079

Ion Ratio Lower Upper

113 100

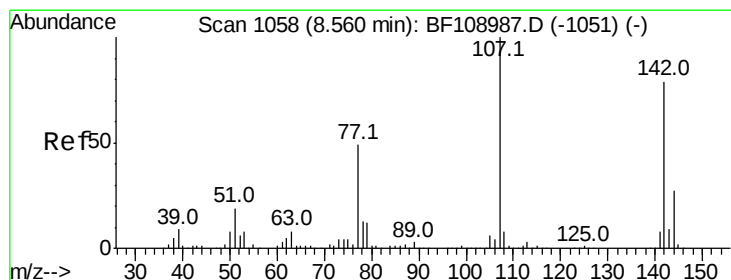
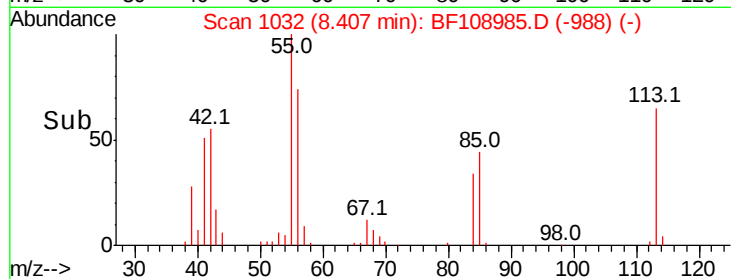
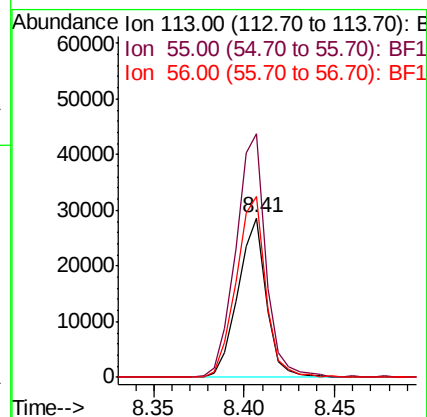
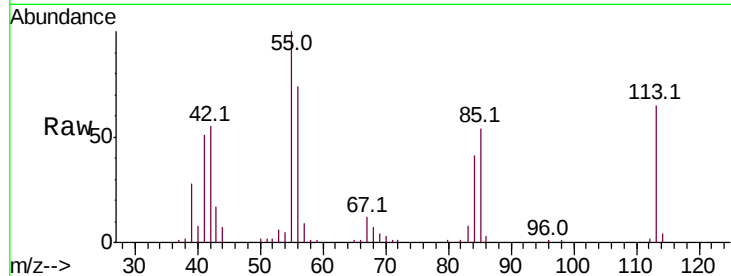
55 153.0 163.3 203.3#

56 113.4 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 10.661 ng

RT: 8.55 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

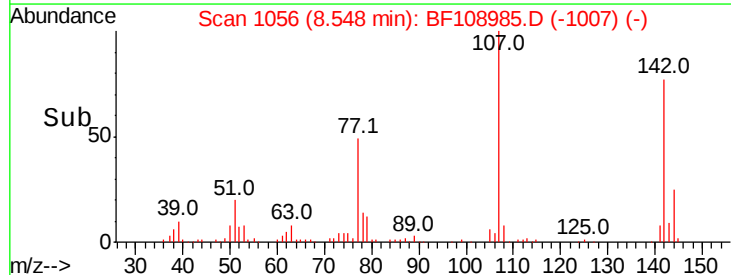
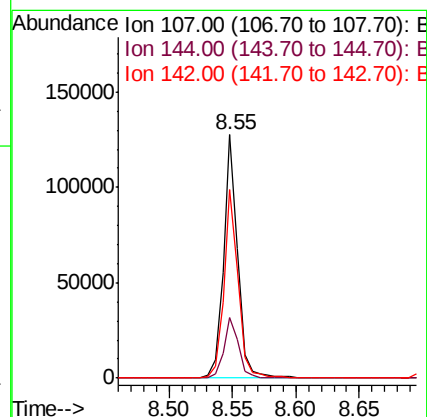
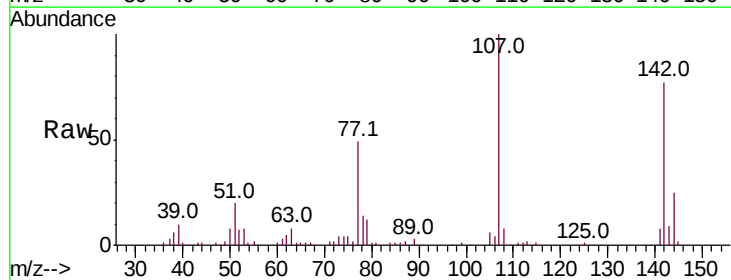
Tgt Ion:107 Resp: 101211

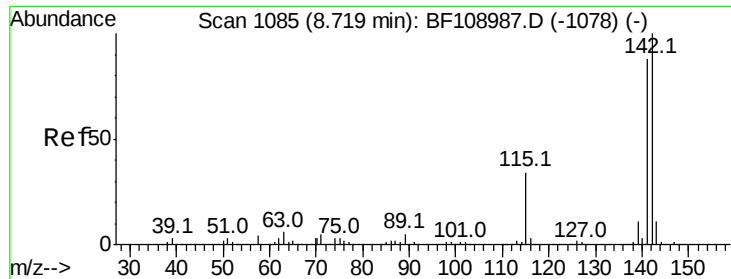
Ion Ratio Lower Upper

107 100

144 25.0 20.5 30.7

142 77.2 62.0 93.0





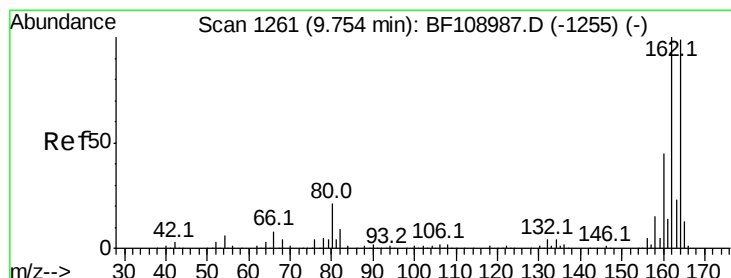
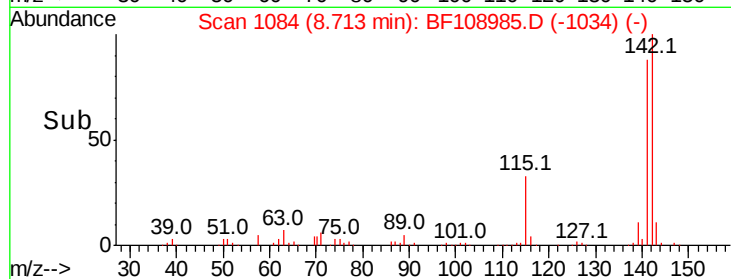
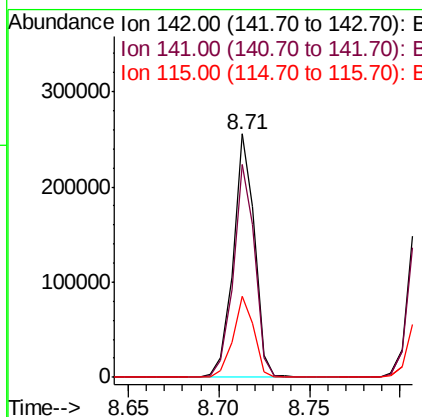
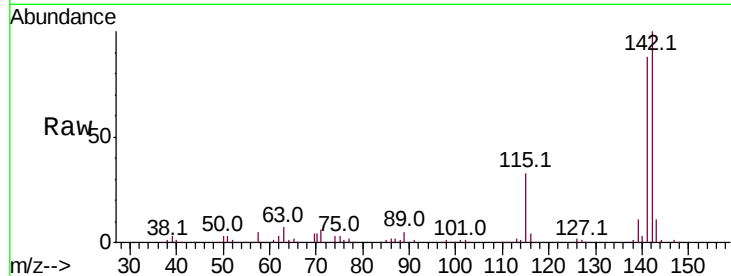
#37
2-Methylnaphthalene
Concen: 11.154 ng
RT: 8.71 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	208891		
141	87.6		70.8	106.2
115	33.3		26.1	39.1

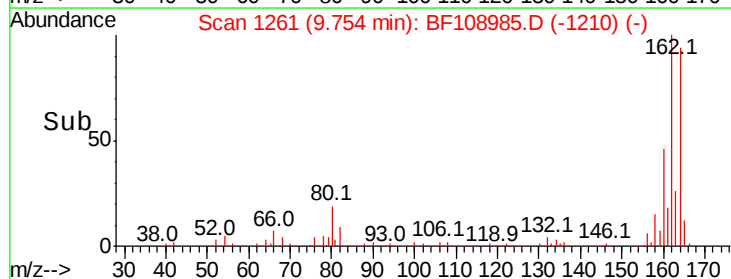
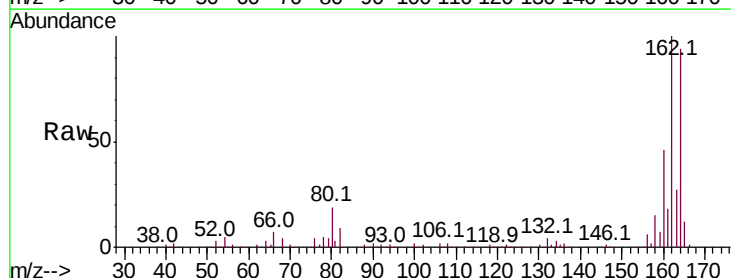
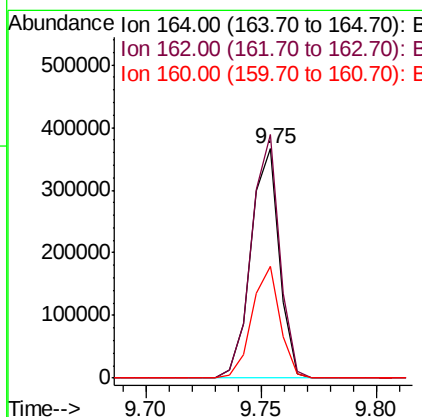
Manual Integrations
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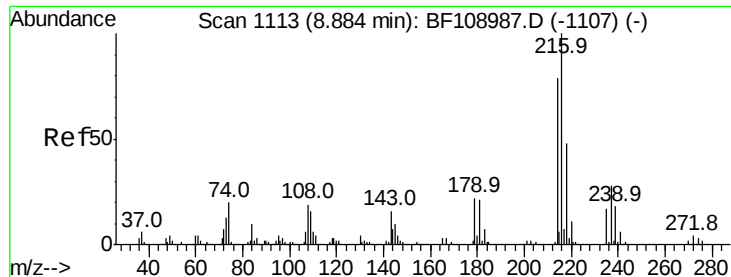
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	315561		
162	106.1		86.1	129.1
160	48.5		38.3	57.5





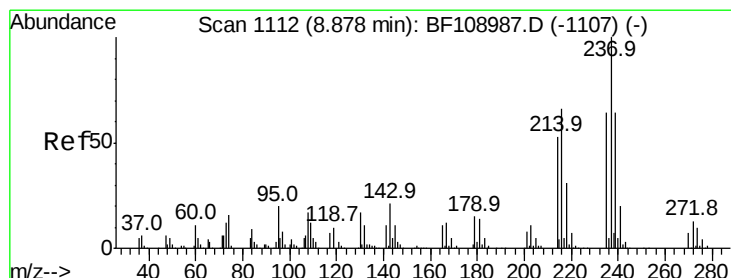
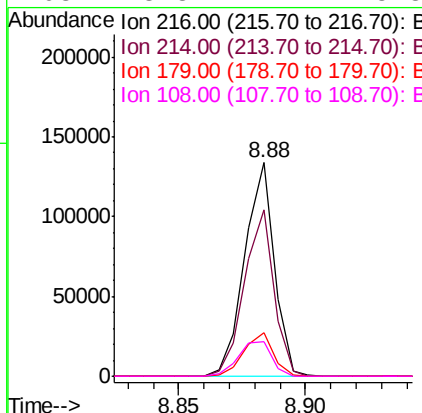
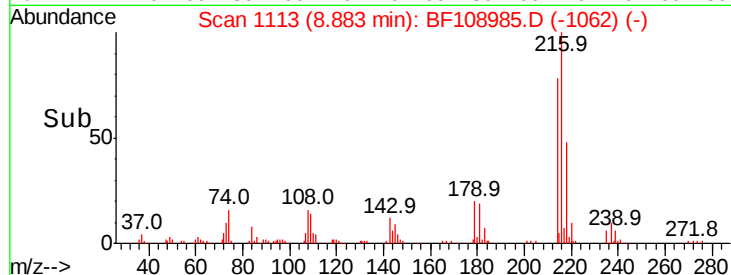
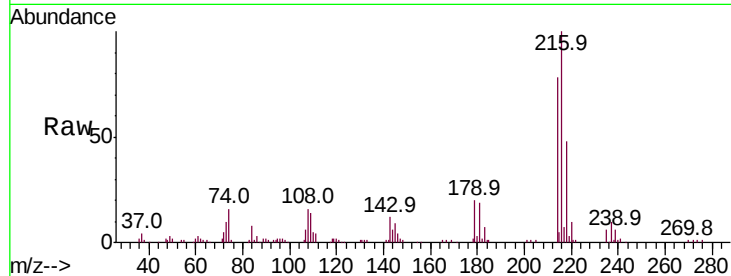
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.611 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.4	63.0	94.4
179	20.2	18.1	27.1
108	18.8	17.2	25.8

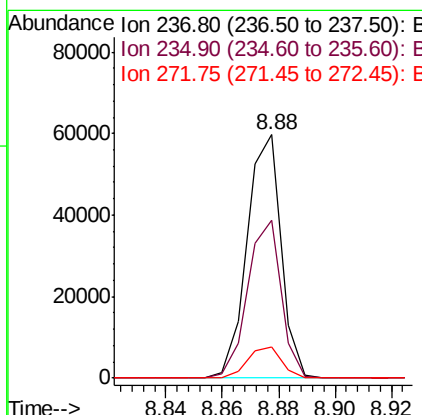
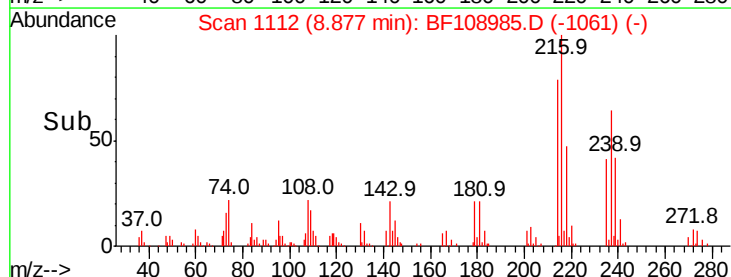
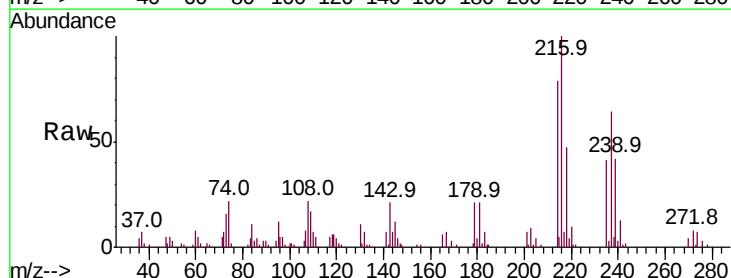
Manual Integrations
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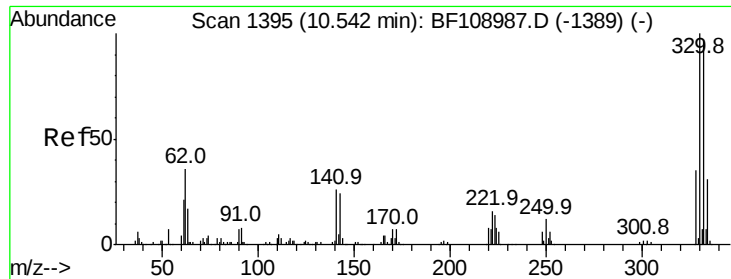
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 10.485 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.6	44.8	84.8
272	13.0	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 25.098 ng

RT: 10.53 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampled :

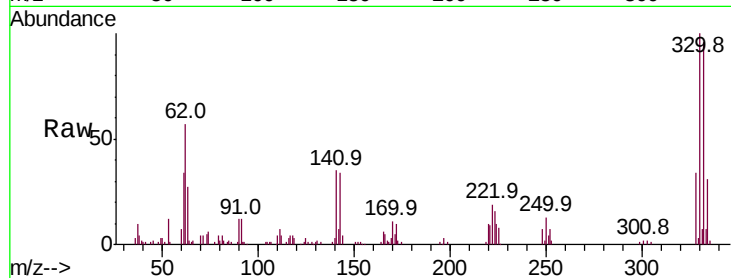
SSTDIC010

Tot Ion:	330	Resp:	75608
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.0	115.6
141	31.2	29.9	44.9

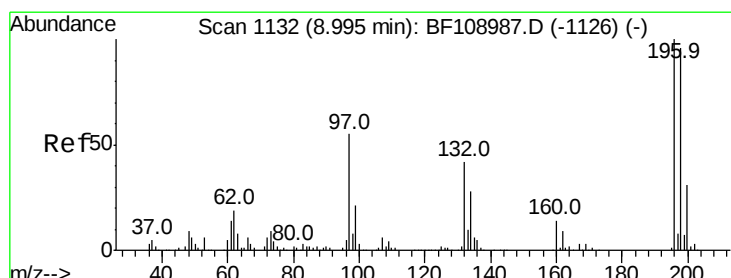
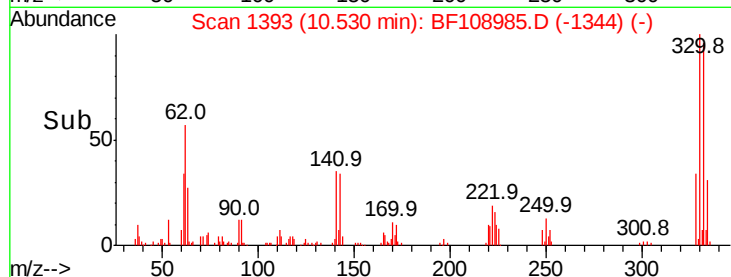
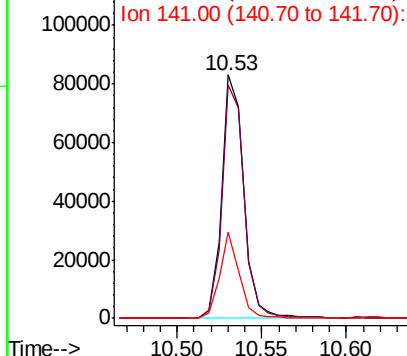
Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 10.913 ng

RT: 8.99 min Scan# 1131

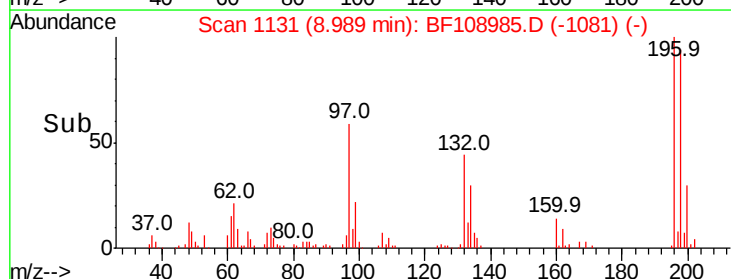
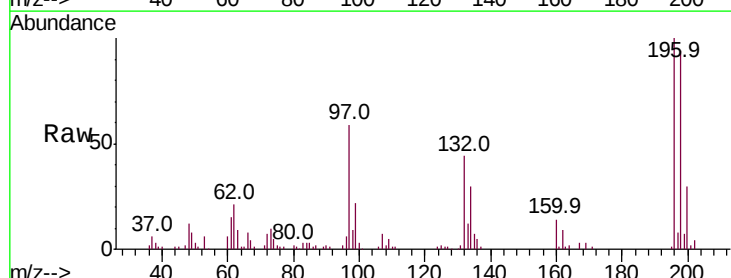
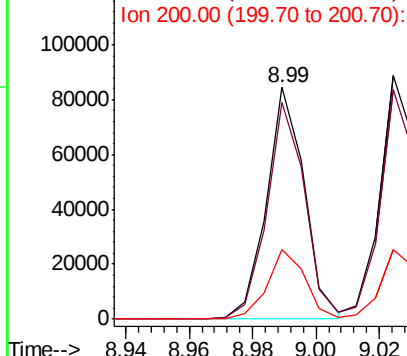
Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Tgt Ion:	196	Resp:	70116
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.7	113.5
200	29.9	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





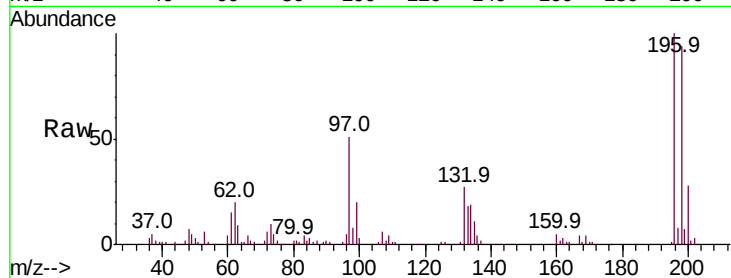
#43
 2,4,5-Trichlorophenol
 Concen: 11.175 ng
 RT: 9.02 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	74424
Ion Ratio	Lower	Upper	
196	100		
198	94.1	74.6	112.0
97	51.3	42.9	64.3
132	27.0	26.3	39.5

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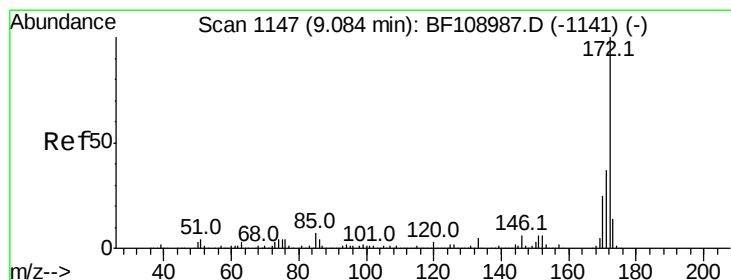
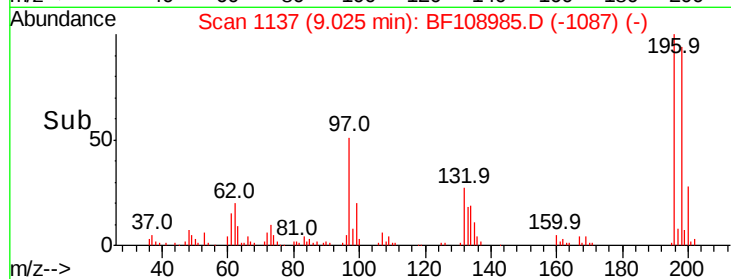
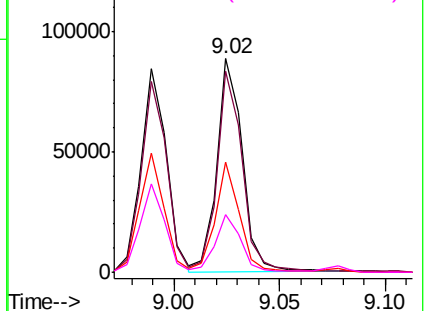
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 26.858 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

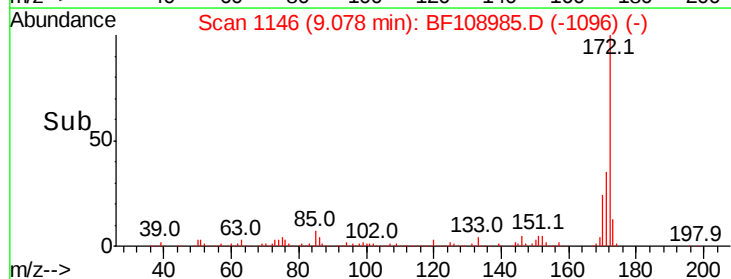
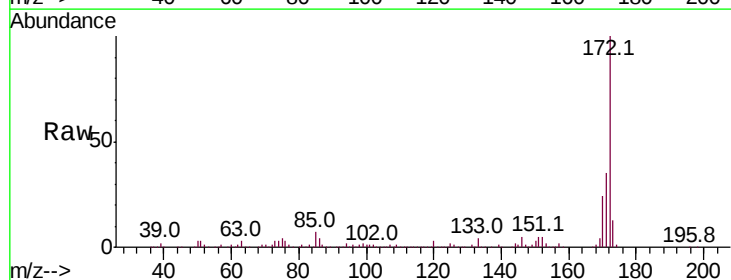
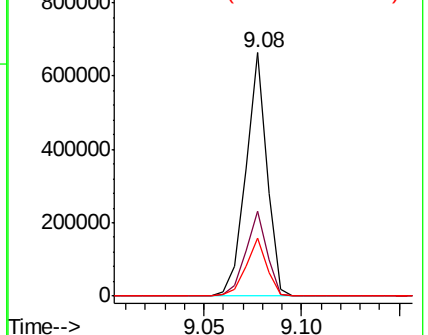
Tgt Ion:	172	Resp:	496796
Ion Ratio	Lower	Upper	
172	100		
171	35.0	29.7	44.5
170	23.6	19.6	29.4

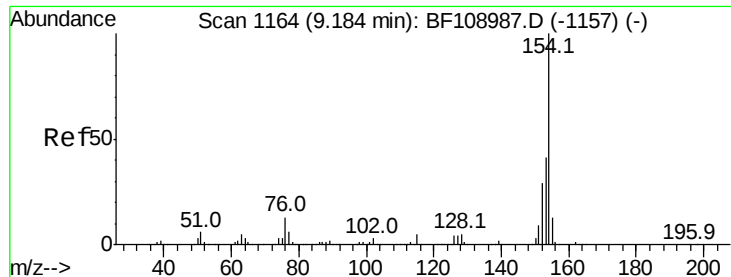
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 11.752 ng

RT: 9.18 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

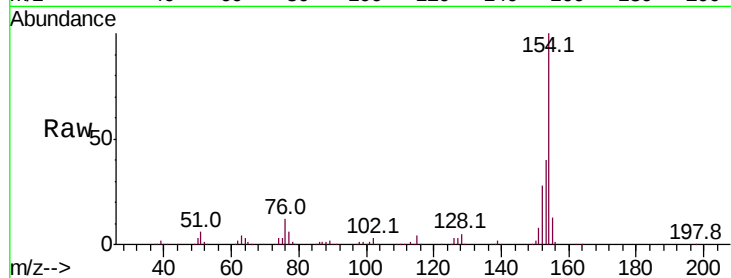
SSTDICC010

Tot Ion:	154	Resp:	285491
Ion Ratio	Lower	Upper	
154	100		
153	39.8	21.3	61.3
76	12.2	0.0	34.0

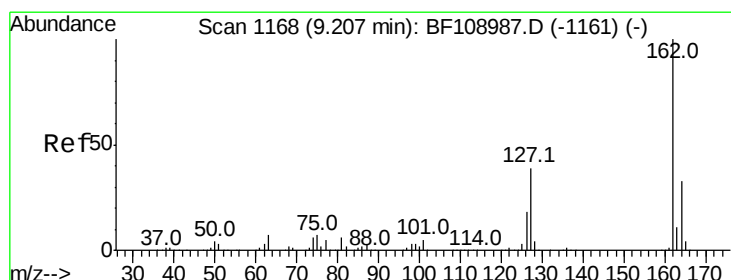
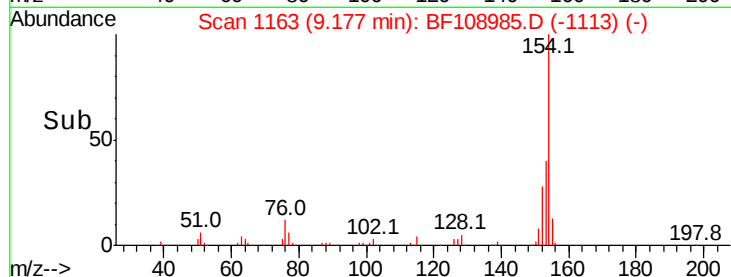
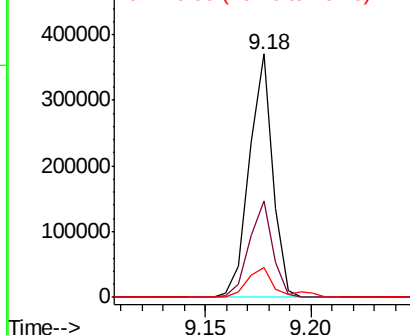
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 11.362 ng

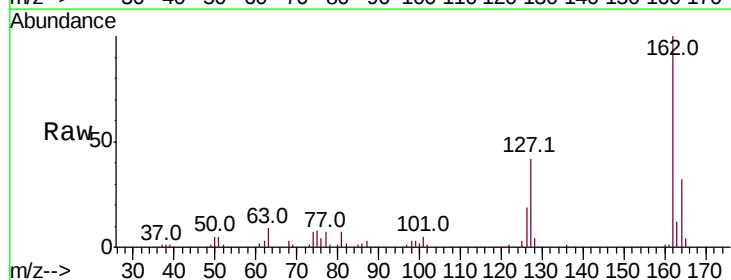
RT: 9.20 min Scan# 1166

Delta R.T. -0.01 min

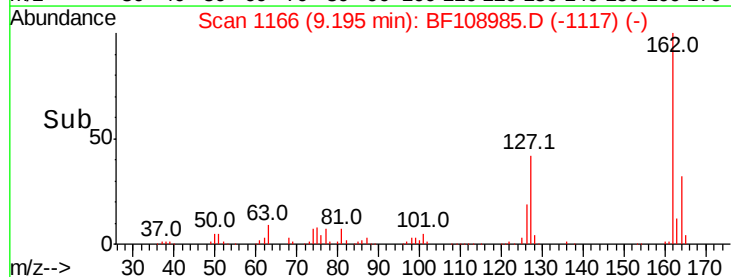
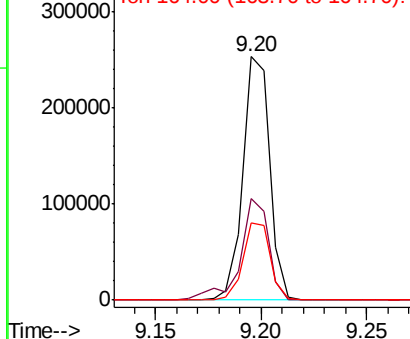
Lab File: BF108985.D

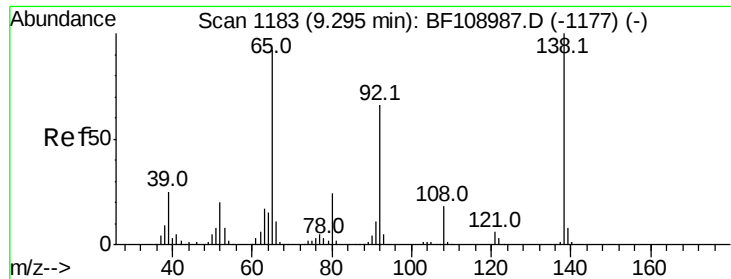
Acq: 14 Sep 2018 10:03

Tgt Ion:	162	Resp:	223228
Ion Ratio	Lower	Upper	
162	100		
127	41.7	33.9	50.9
164	31.5	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: 12.156 ng

RT: 9.29 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 65 Resp: 65249

Ion Ratio Lower Upper

65 100

92 71.4 55.8 83.6

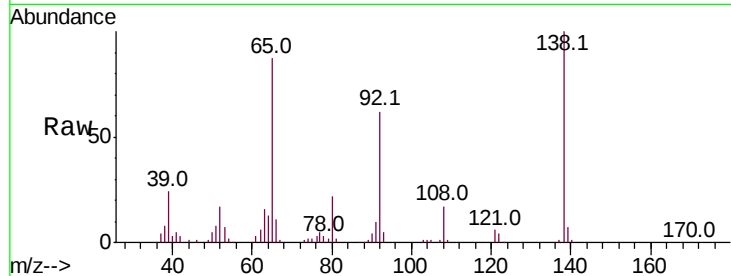
138 114.6 91.2 136.8

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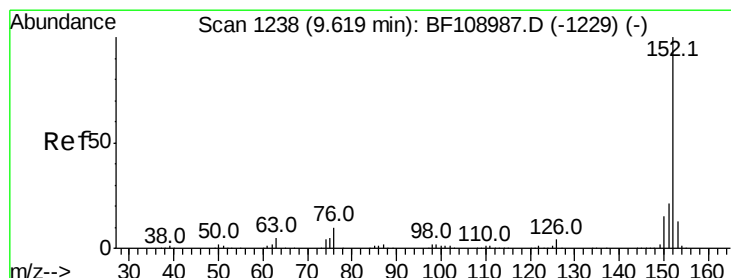
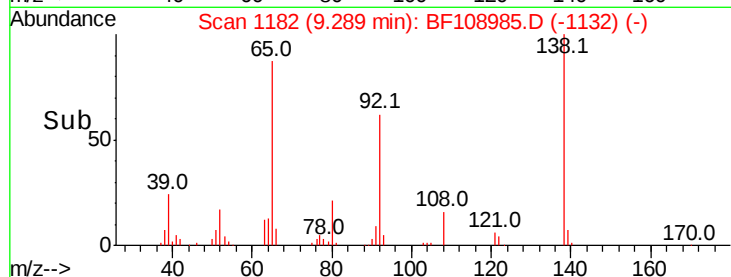
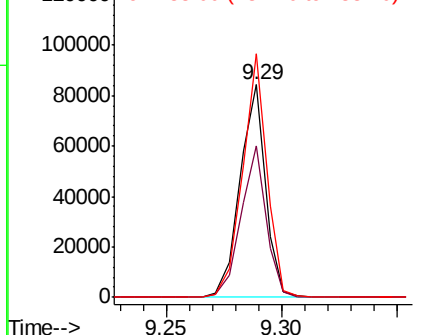
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Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 11.610 ng

RT: 9.61 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

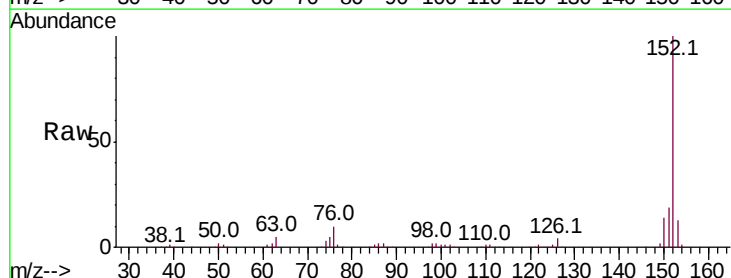
Tgt Ion: 152 Resp: 340024

Ion Ratio Lower Upper

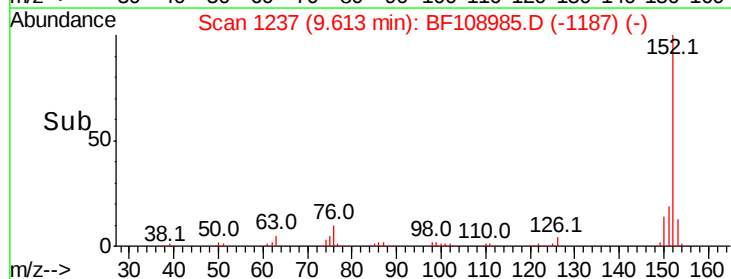
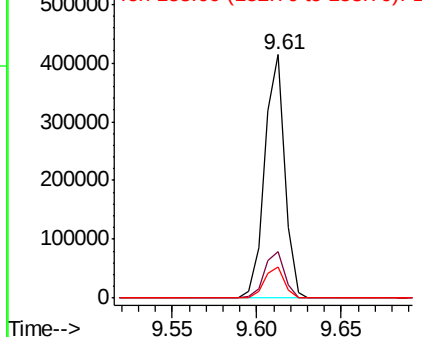
152 100

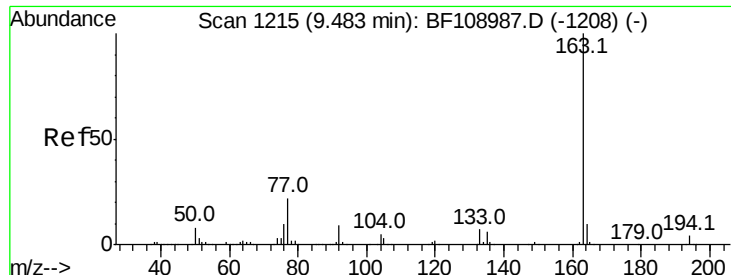
151 19.2 16.3 24.5

153 12.6 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





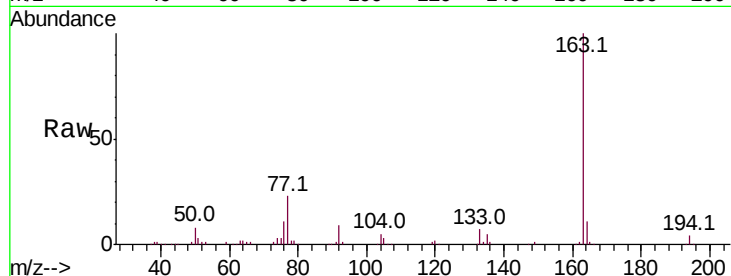
#49
Dimethylphthalate
Concen: 11.167 ng
RT: 9.47 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

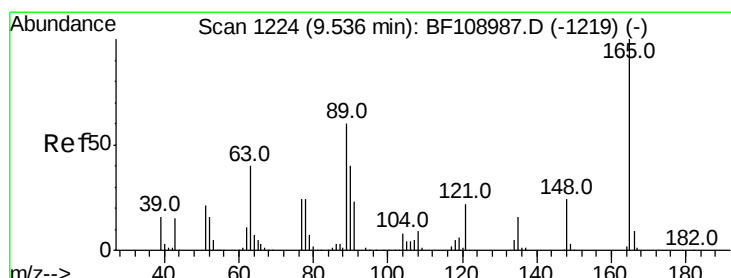
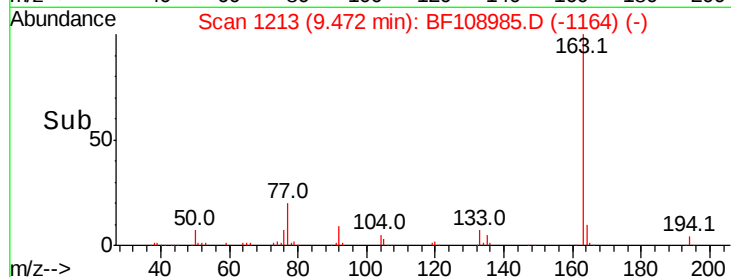
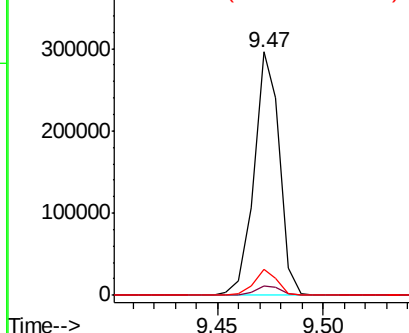
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	10.6	8.2	12.2	

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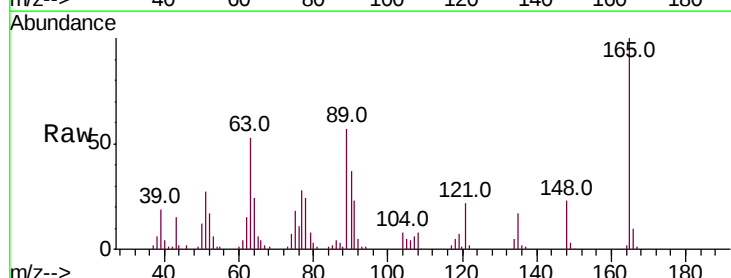


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

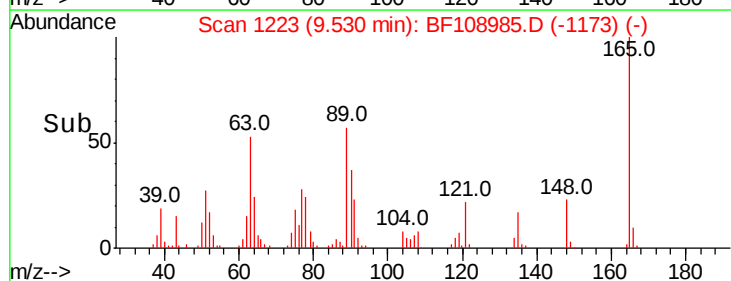
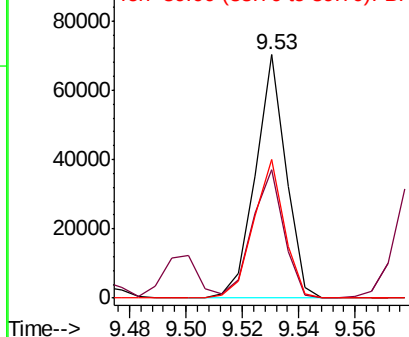


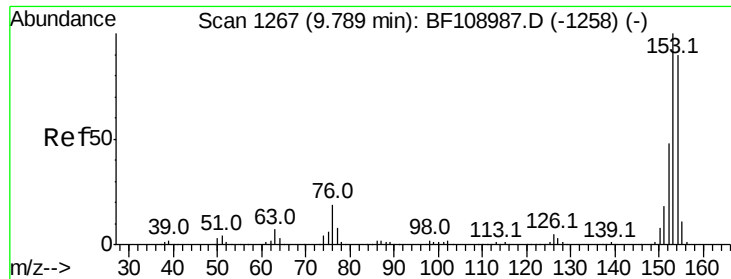
#50
2,6-Dinitrotoluene
Concen: 12.522 ng
RT: 9.53 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.7	44.7	67.1	
89	57.0	44.0	66.0	



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





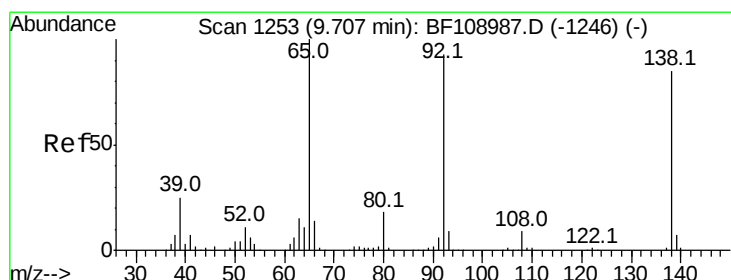
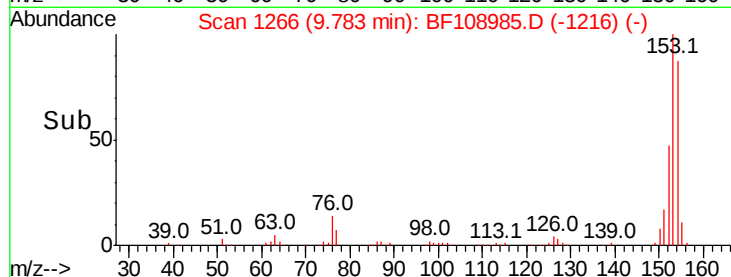
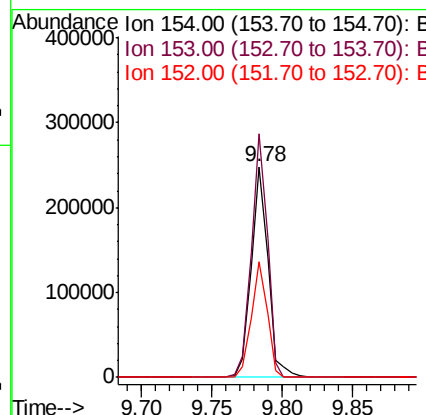
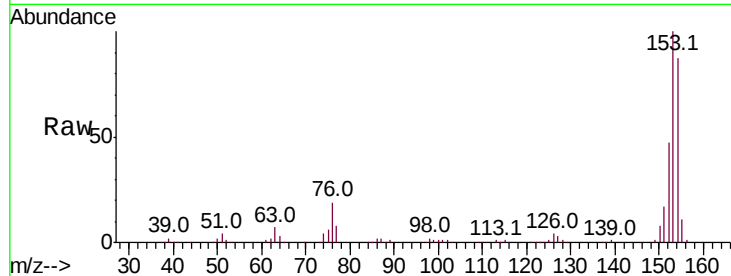
#51
Acenaphthene
Concen: 11.492 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.2	136.8
152	54.6	43.8	65.8

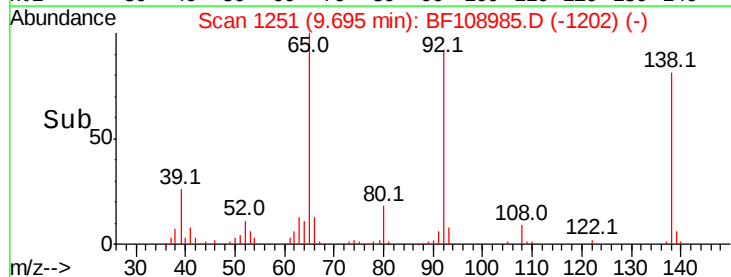
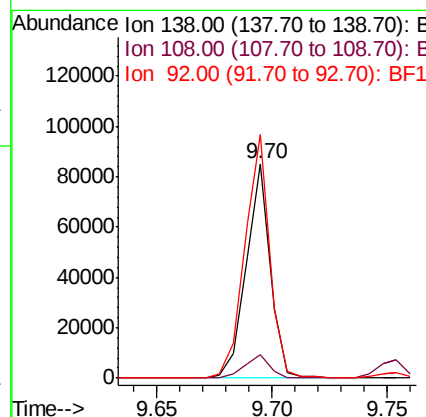
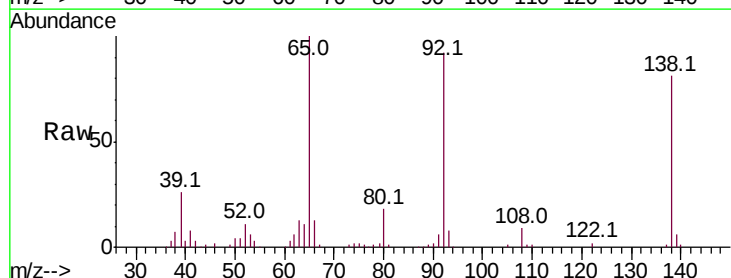
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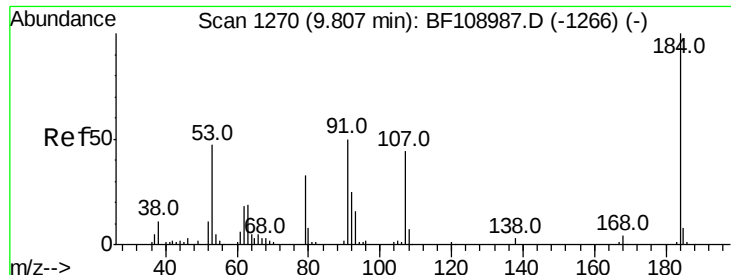
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#52
3-Nitroaniline
Concen: 12.395 ng
RT: 9.70 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	113.7	89.4	134.2





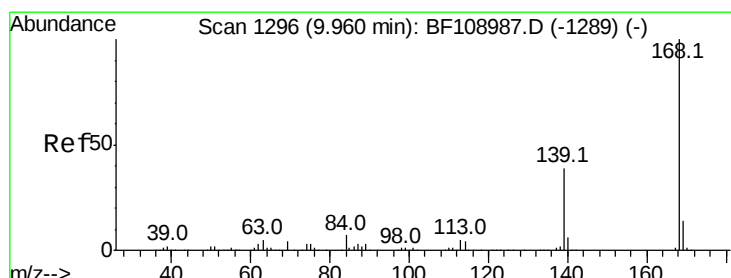
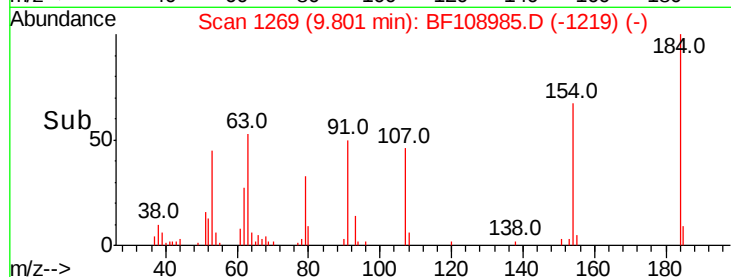
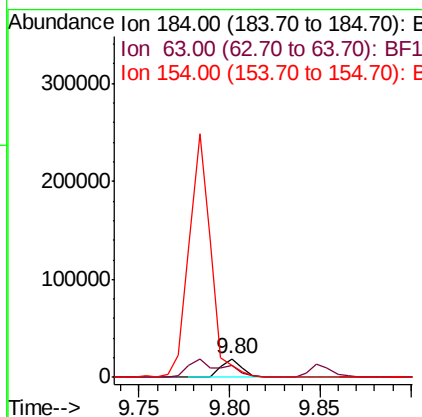
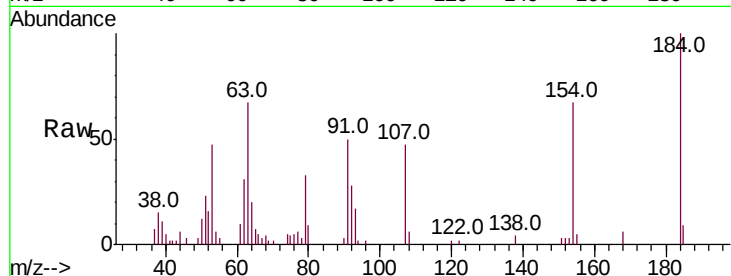
#53
 2,4-Dinitrophenol
 Concen: 12.708 ng
 RT: 9.80 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.7	54.2	81.2
154	67.1	184.0	276.0#

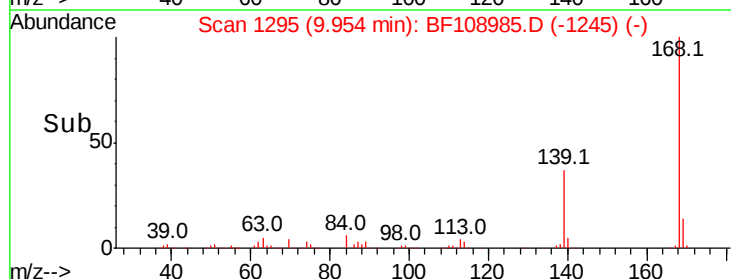
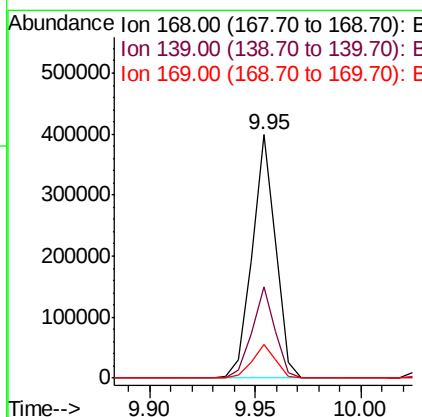
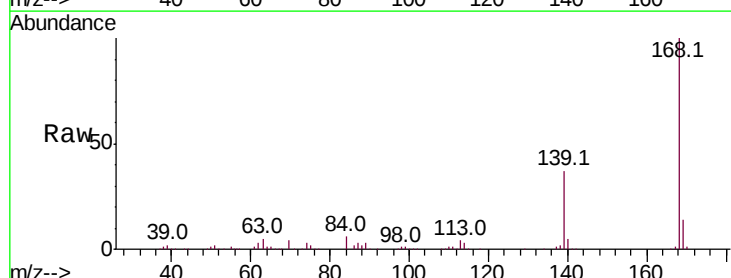
Manual Integrations
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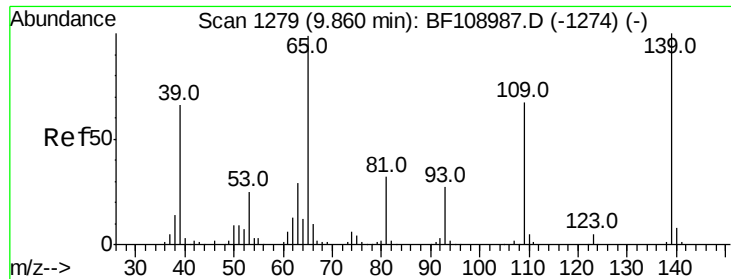
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#54
 Dibenzofuran
 Concen: 11.687 ng
 RT: 9.95 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.7	10.9	16.3





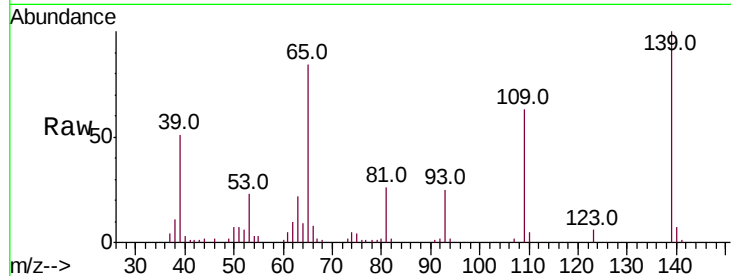
#55
4-Nitrophenol
Concen: 11.931 ng
RT: 9.85 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.1	48.4	88.4
65	83.9	72.6	112.6

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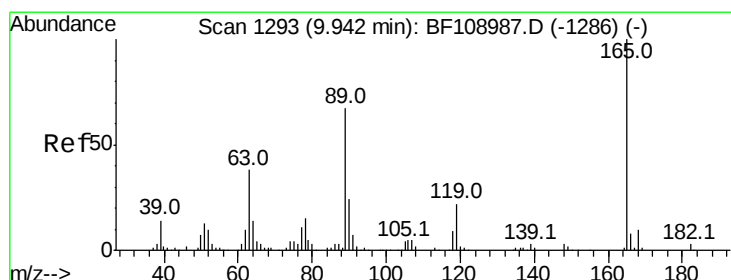
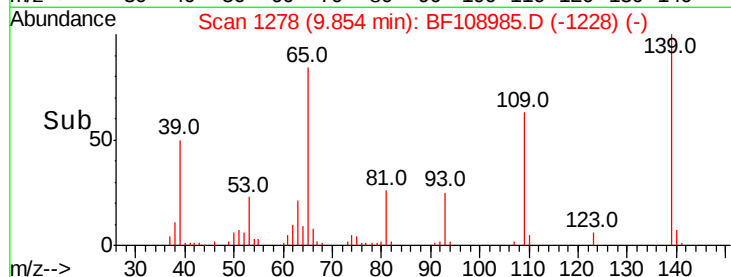
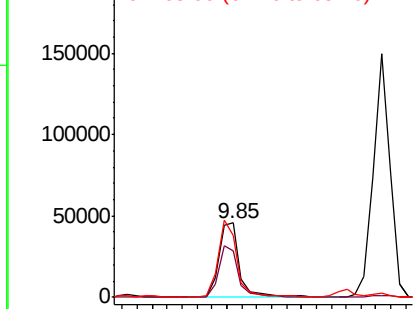


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 12.988 ng
RT: 9.93 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.2	36.4	54.6
89	69.6	57.8	86.6
182	2.6	1.6	2.4#

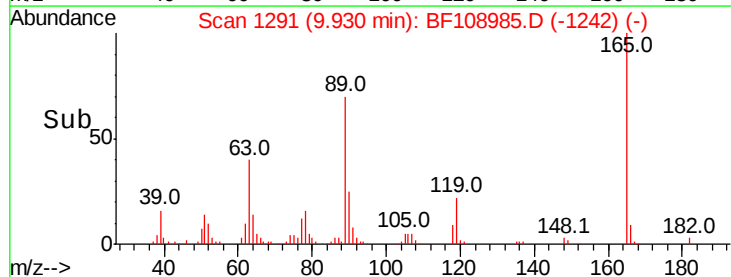
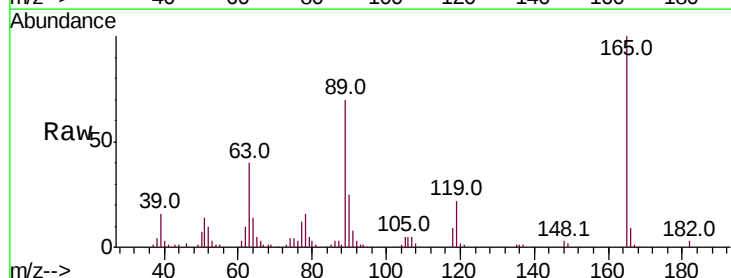
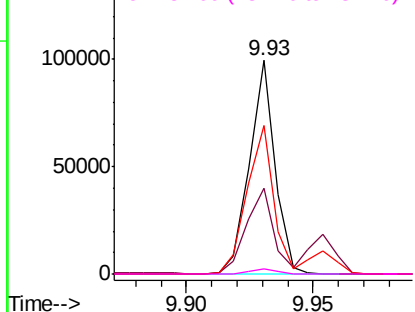
Abundance

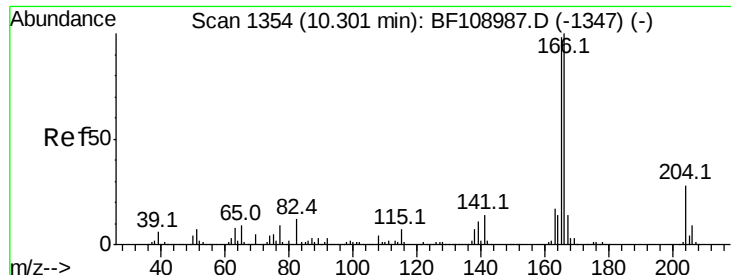
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 13.011 ng

RT: 10.30 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:166 Resp: 220574

Ion Ratio Lower Upper

166 100

165 98.7 79.8 119.8

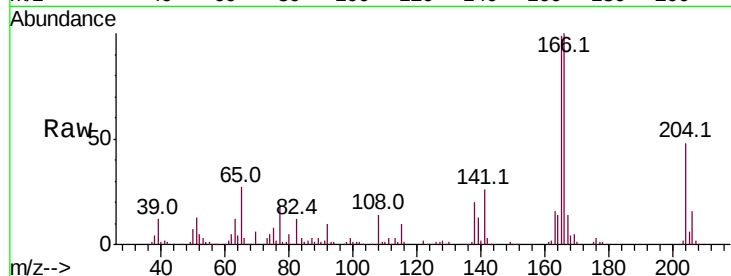
167 13.7 10.6 16.0

Manual Integrations

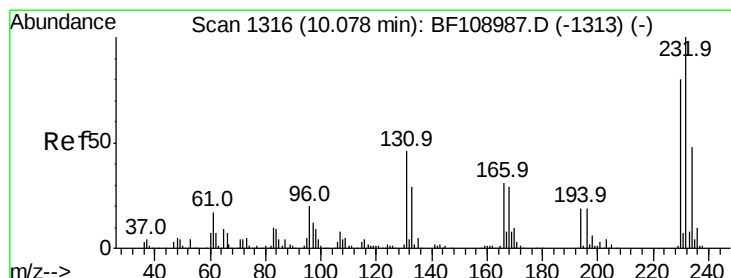
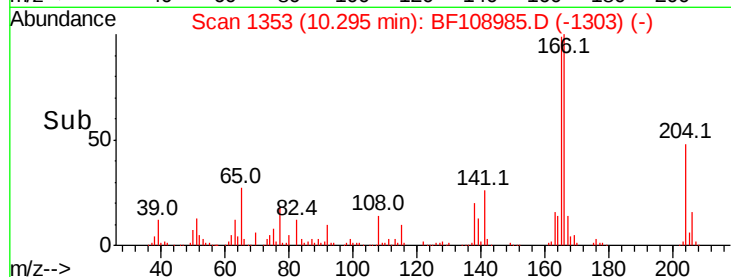
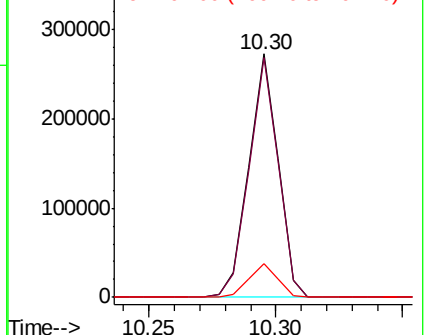
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 11.684 ng

RT: 10.07 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Tgt Ion:232 Resp: 62756

Ion Ratio Lower Upper

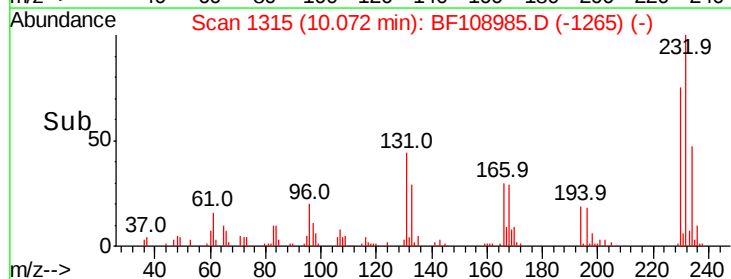
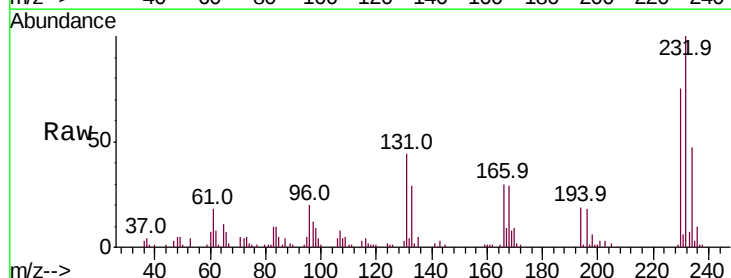
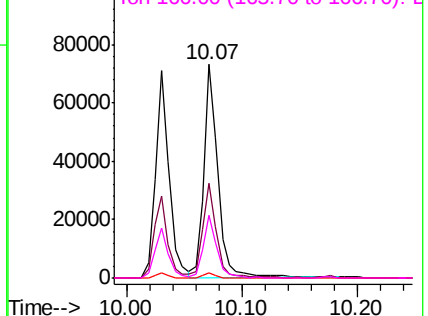
232 100

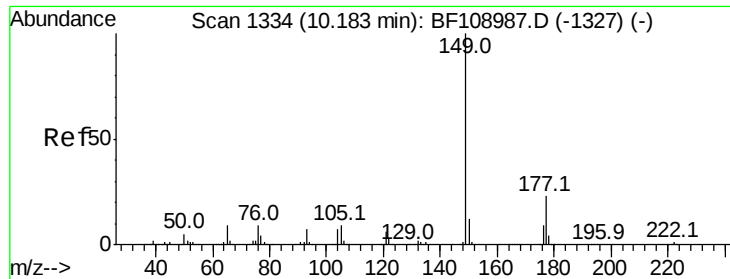
131 44.1 43.8 65.8

130 1.9 2.1 3.1#

166 28.4 27.8 41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





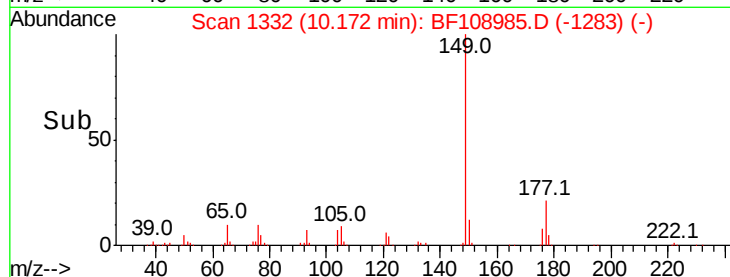
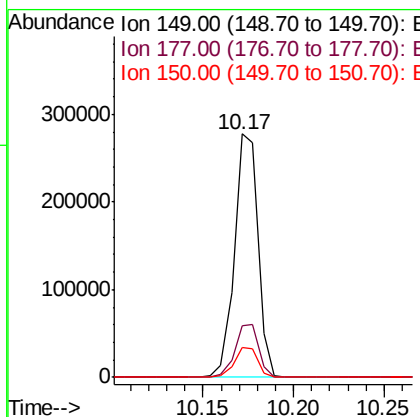
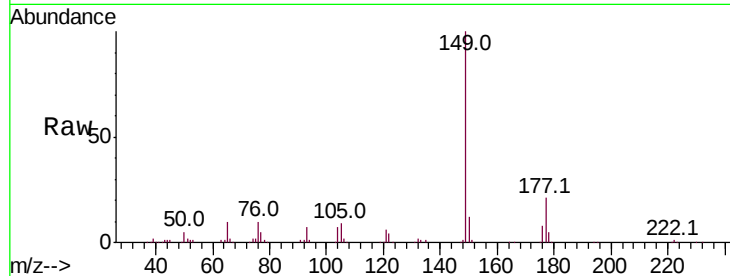
#59
Diethylphthalate
Concen: 11.027 ng
RT: 10.17 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	251150		
177	21.2	16.1	24.1	
150	12.2	10.1	15.1	

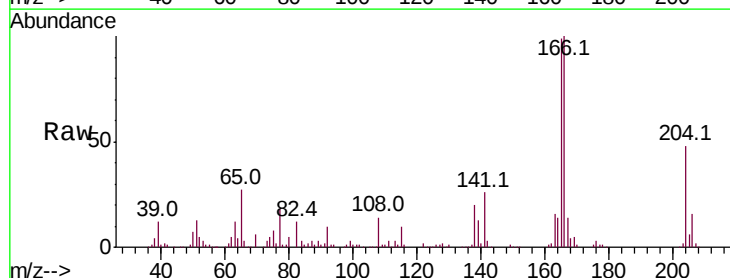
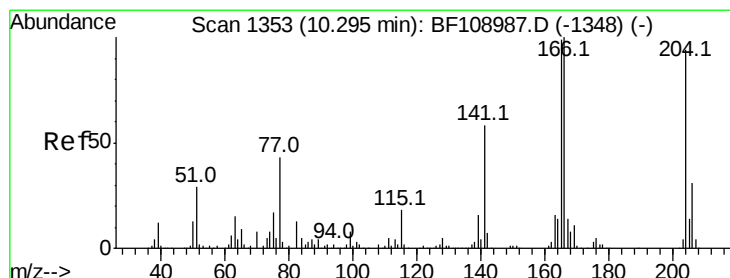
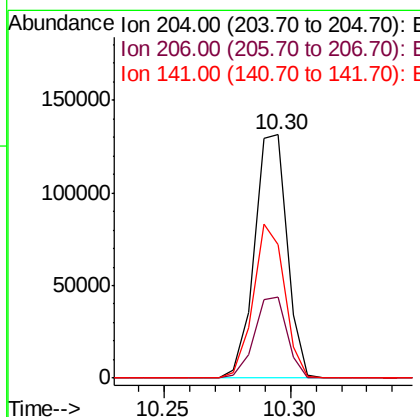
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 13.165 ng
RT: 10.30 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	119199		
206	33.3	26.5	39.7	
141	55.0	54.6	81.8	





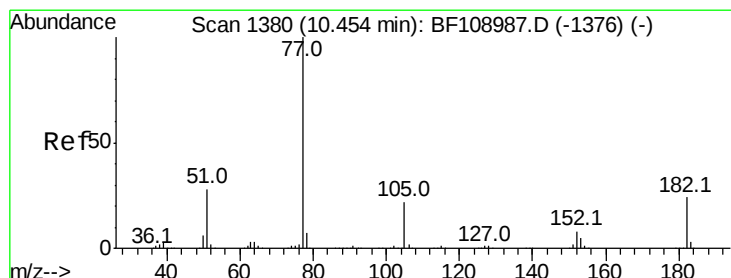
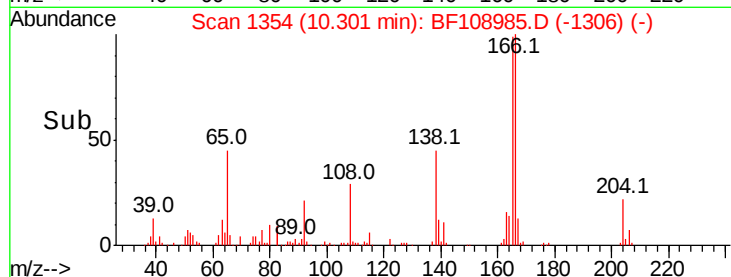
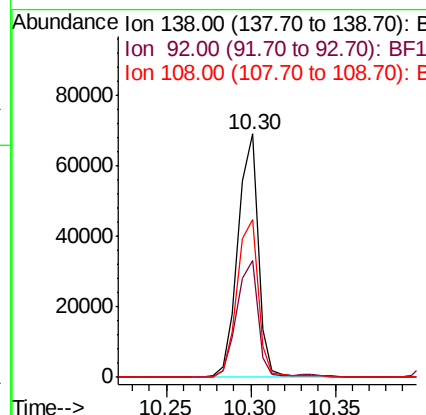
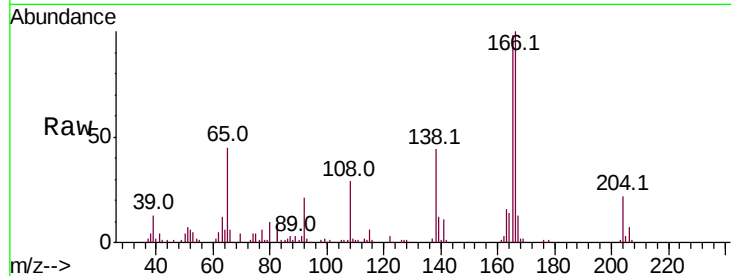
#61
4-Nitroaniline
Concen: 12.834 ng
RT: 10.30 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.8	30.2	70.2
108	65.0	52.5	92.5

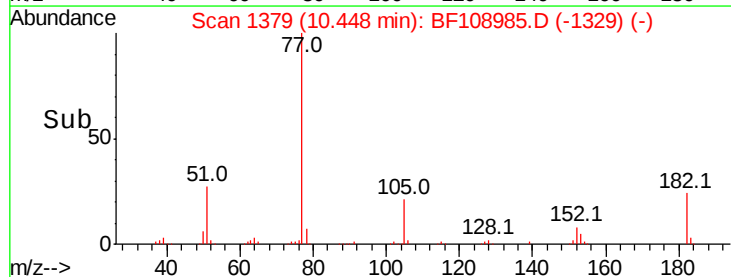
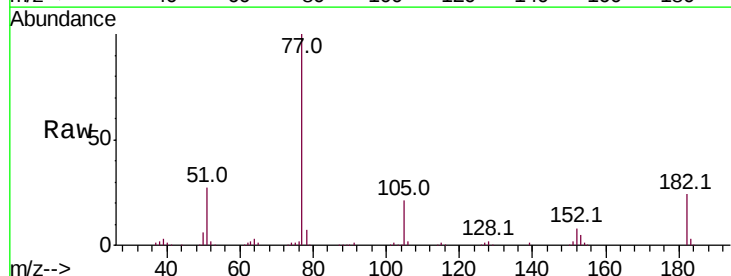
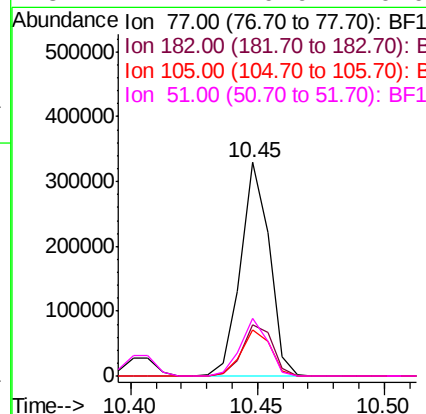
Manual Integrations
APPROVED

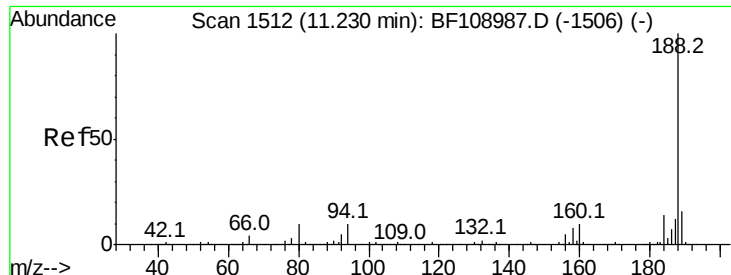
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#62
Azobenzene
Concen: 11.007 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	1.7	41.7
105	21.5	3.0	43.0
51	27.2	9.9	49.9





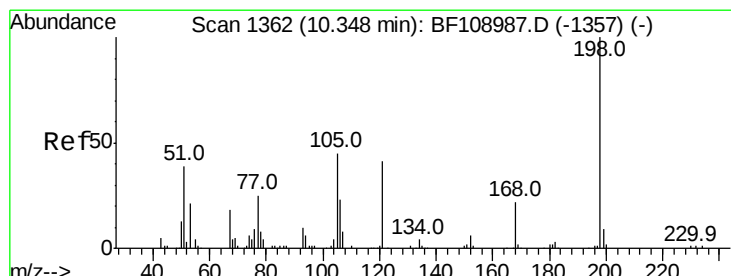
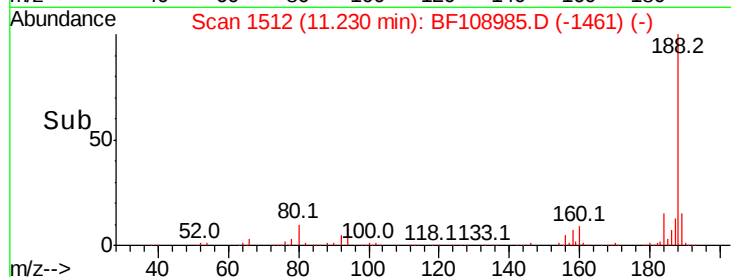
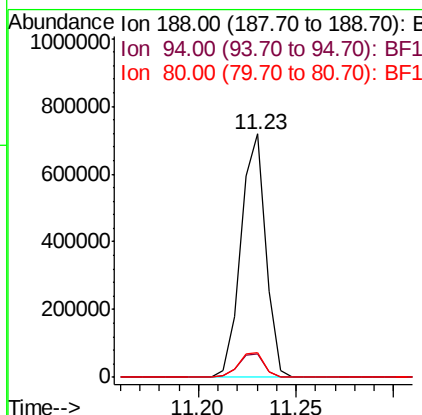
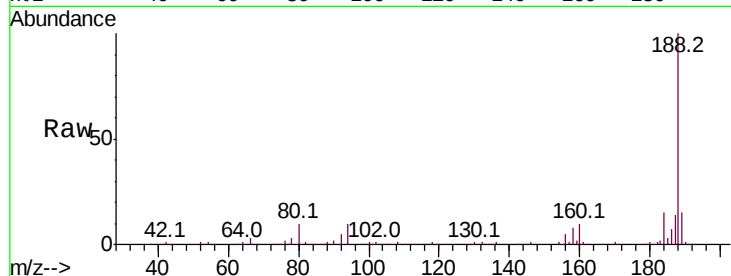
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	633429		
94	9.6		8.5	12.7
80	10.0		9.2	13.8

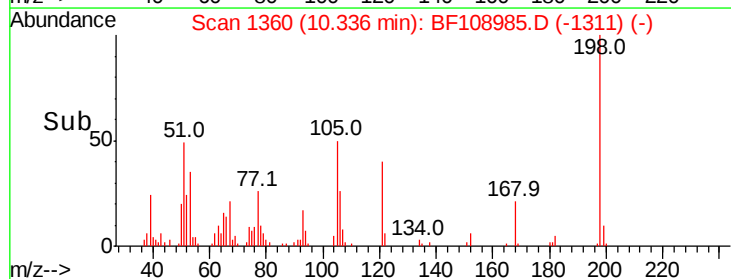
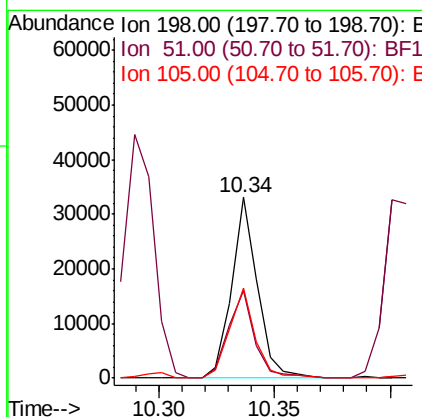
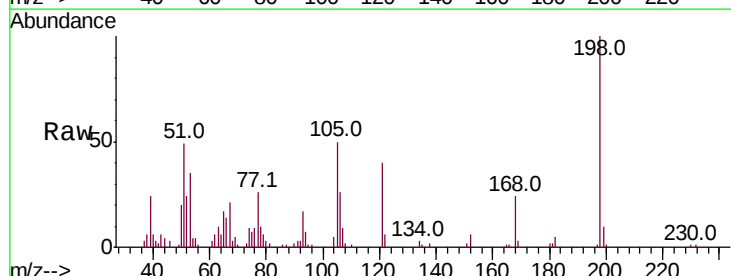
Manual Integrations
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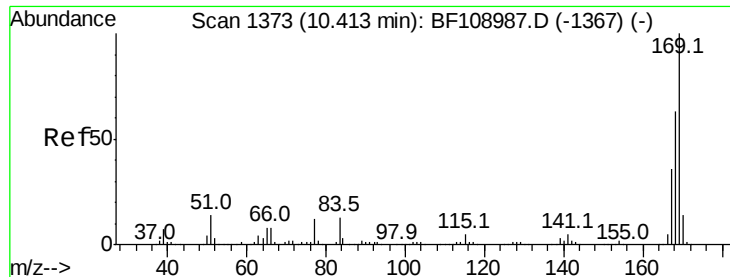
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#64
4,6-Dinitro-2-methylphenol
Concen: 11.550 ng
RT: 10.34 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	25785		
51	48.6		37.7	77.7
105	50.0		36.3	76.3





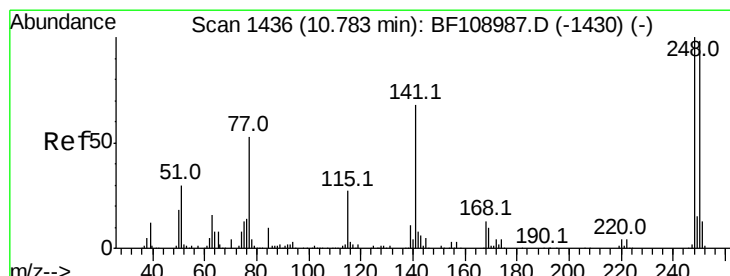
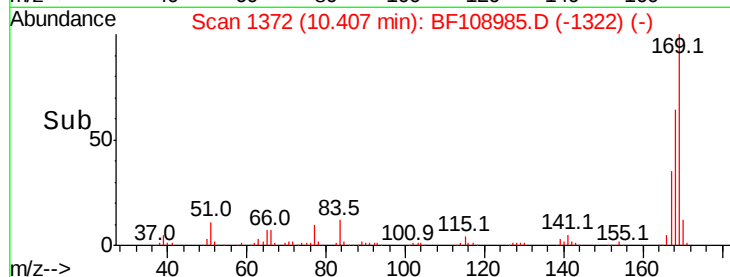
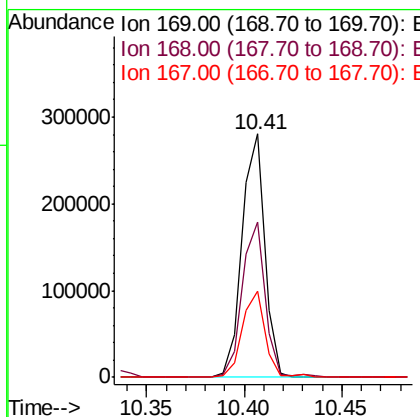
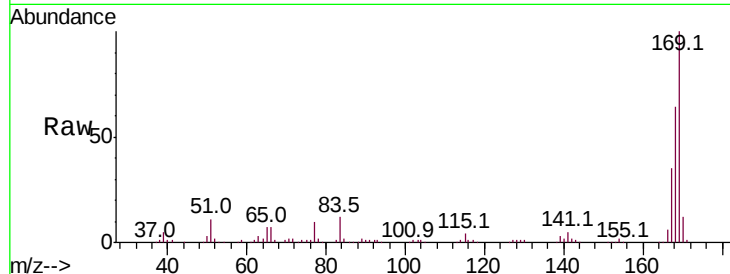
#65
n-Nitrosodiphenylamine
Concen: 10.791 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	227254		
168	63.6		54.4	81.6
167	35.3		29.8	44.6

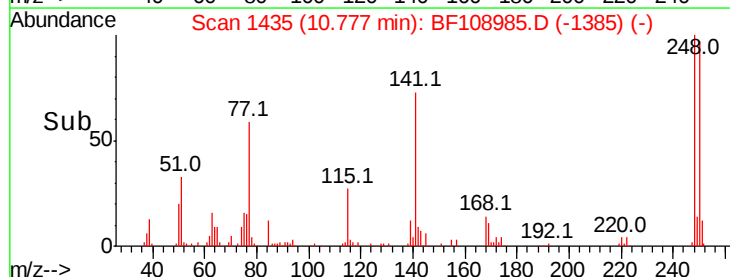
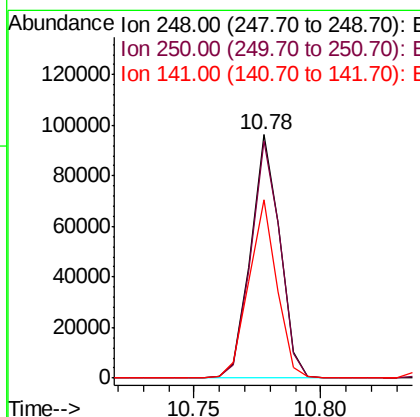
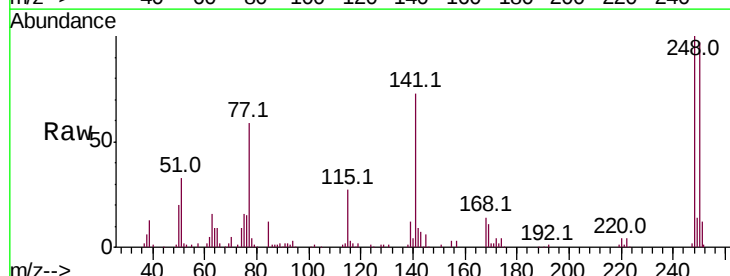
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#66
4-Bromophenyl-phenylether
Concen: 10.776 ng
RT: 10.78 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	77097		
250	97.4		76.9	115.3
141	73.1		74.4	111.6#





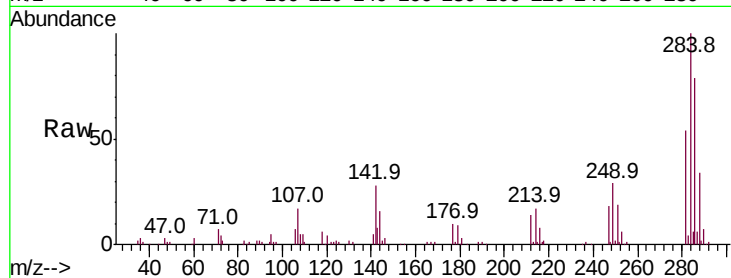
#67
Hexachlorobenzene
Concen: 10.910 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

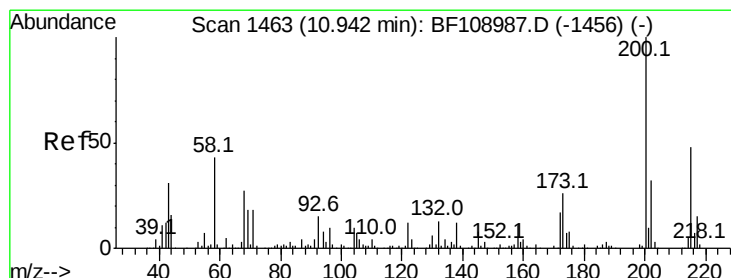
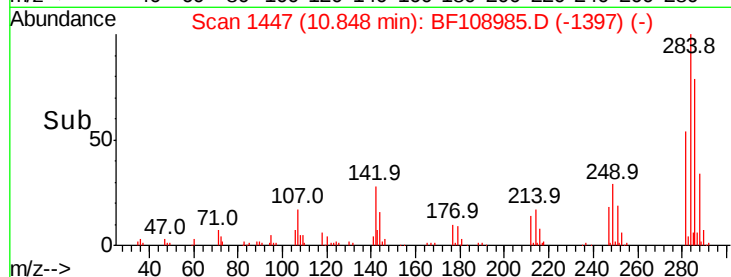
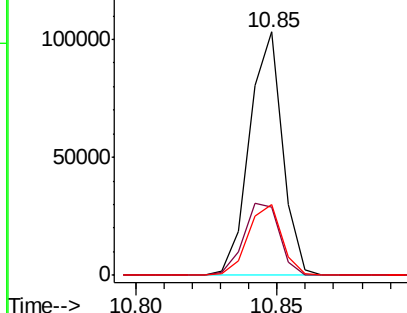
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.0	34.6	52.0	
249	29.1	24.8	37.2	

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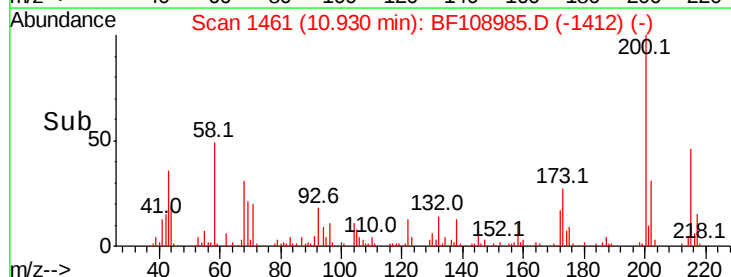
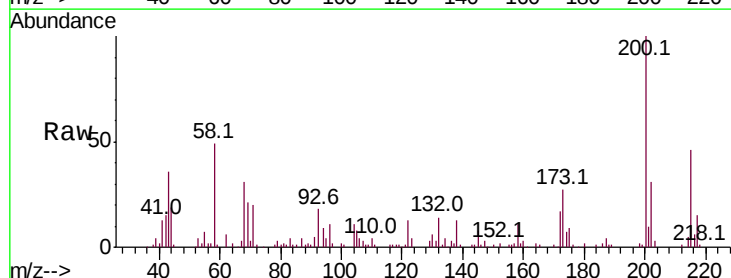
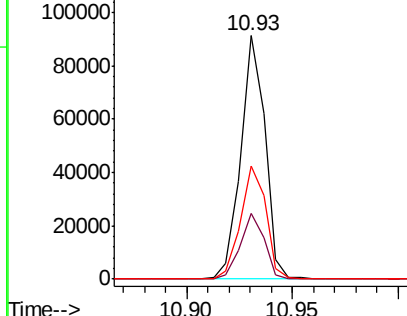
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

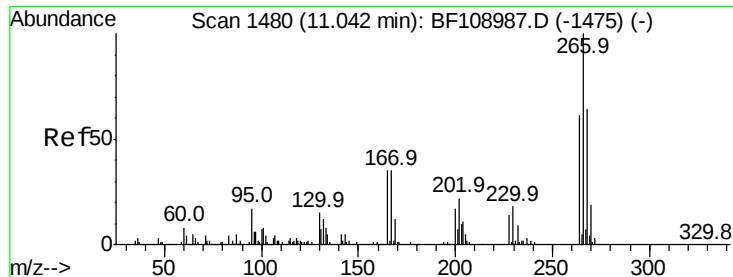


#68
Atrazine
Concen: 10.734 ng
RT: 10.93 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.1	8.6	48.6	
215	46.2	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





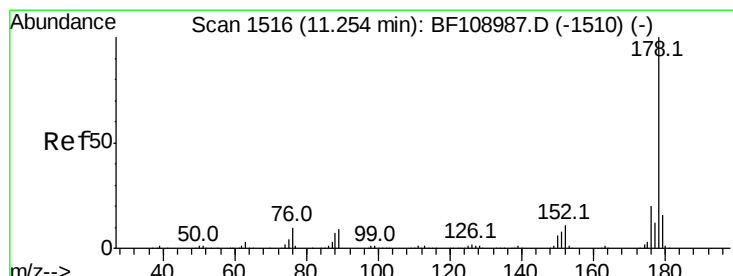
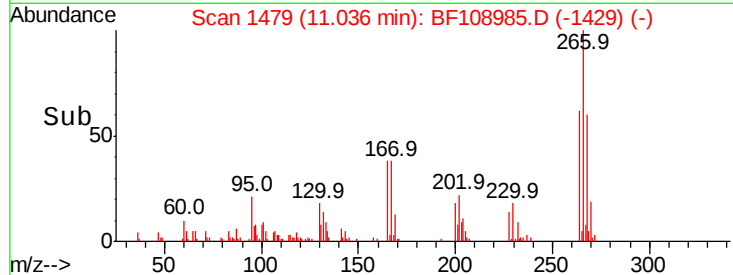
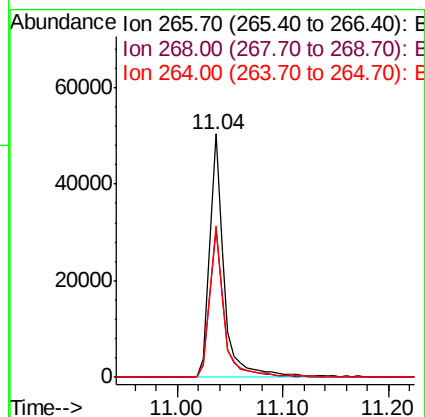
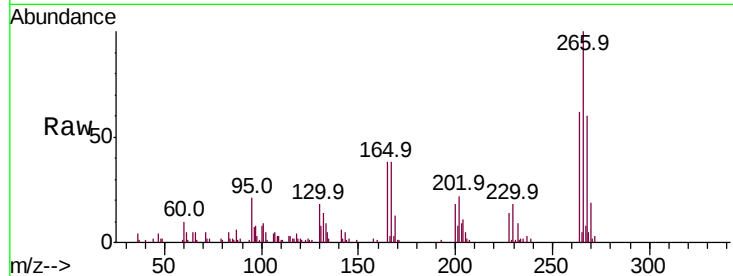
#69
 Pentachlorophenol
 Concen: 10.330 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	266	Resp:	48233
Ion Ratio	Lower	Upper	
266	100		
268	60.4	51.1	76.7
264	62.3	49.5	74.3

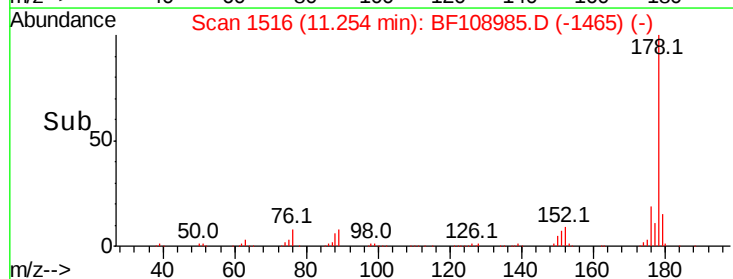
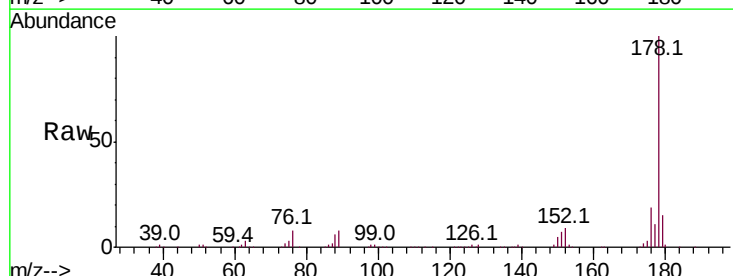
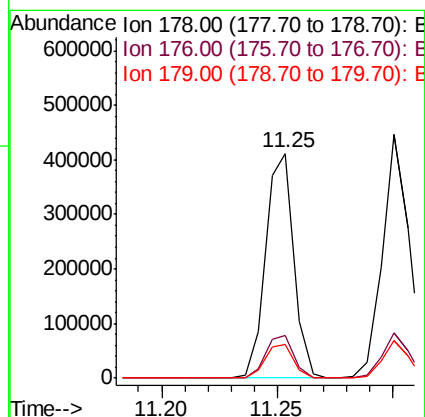
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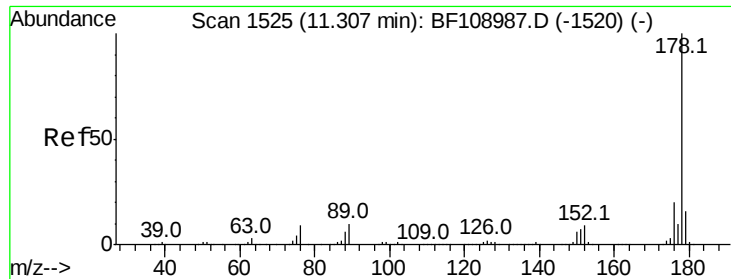
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#70
 Phenanthrene
 Concen: 11.531 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion:	178	Resp:	348796
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.8	23.8
179	14.9	13.0	19.6





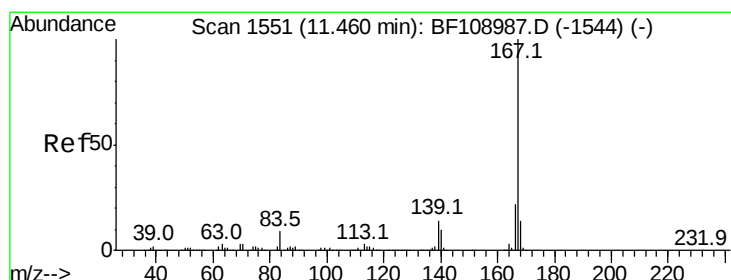
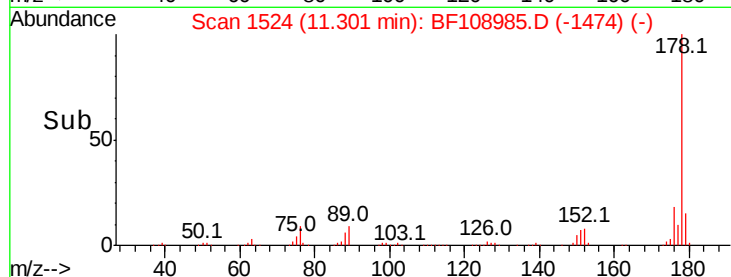
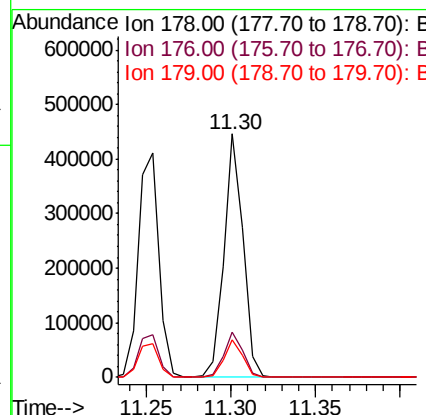
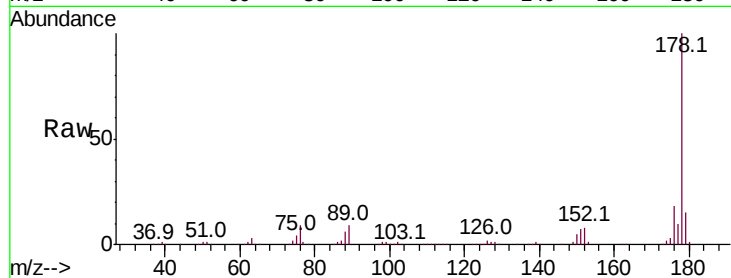
#71
 Anthracene
 Concen: 12.177 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.5	12.6	19.0

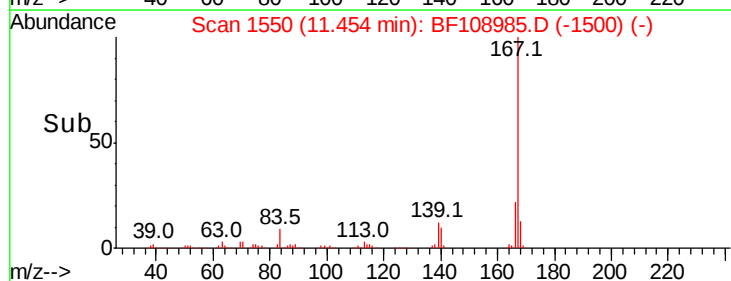
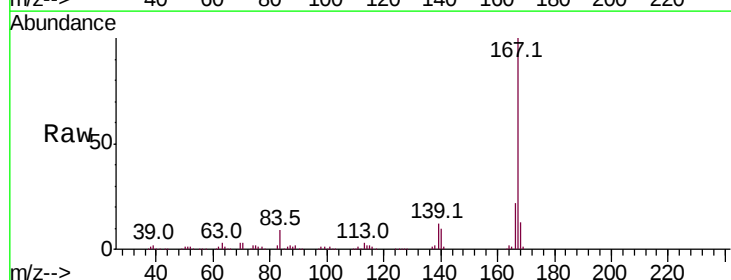
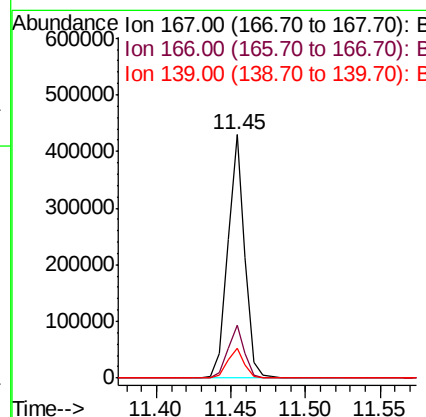
Manual Integrations
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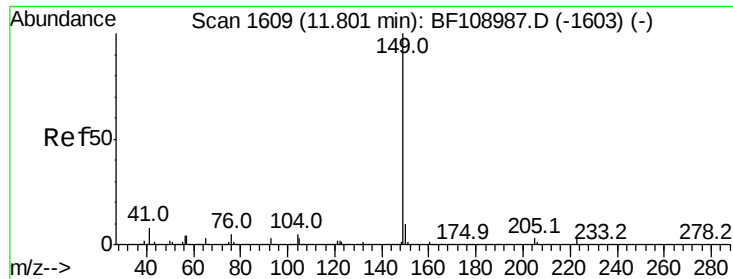
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#72
 Carbazole
 Concen: 11.276 ng
 RT: 11.45 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.3	10.9	16.3





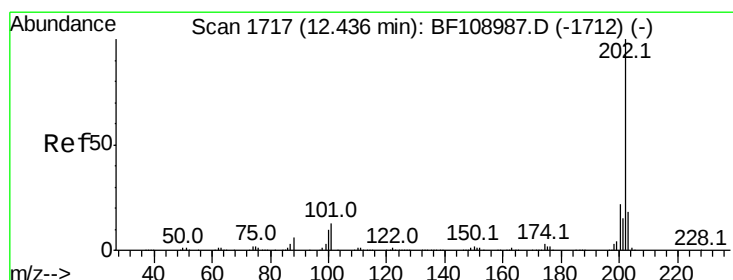
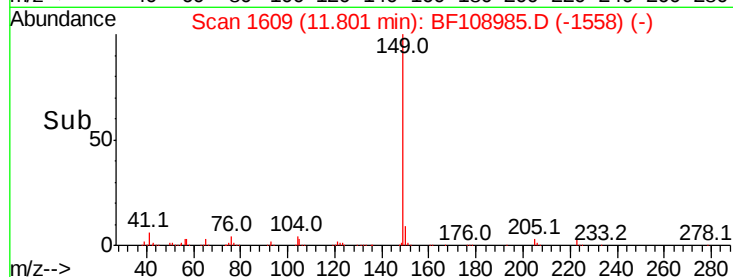
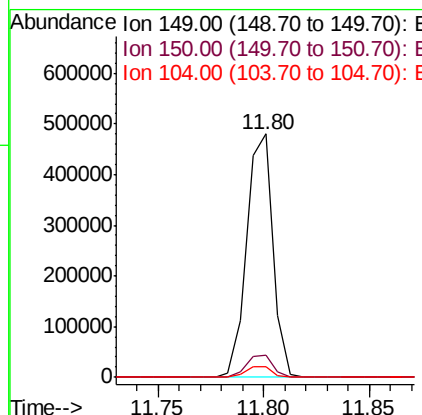
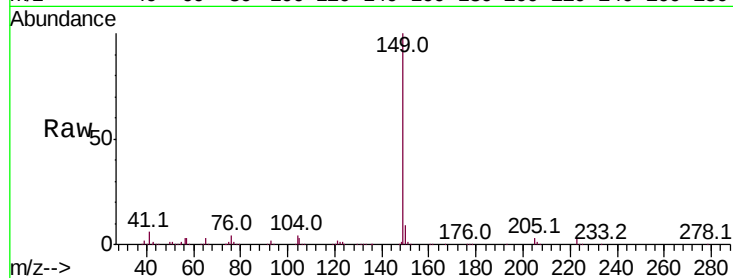
#73
Di-n-butylphthalate
Concen: 12.204 ng
RT: 11.80 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	4.4	3.8	5.8	

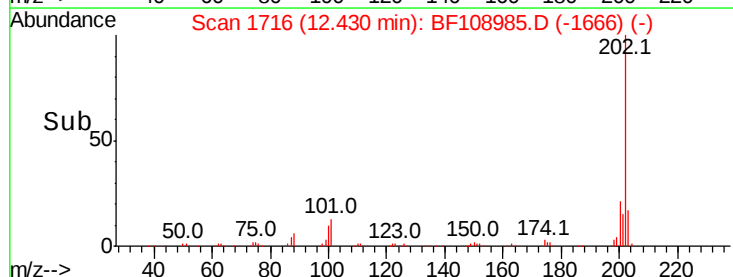
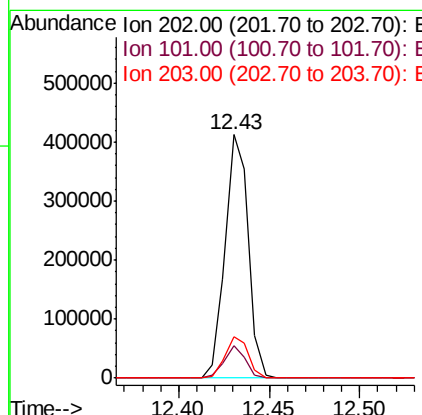
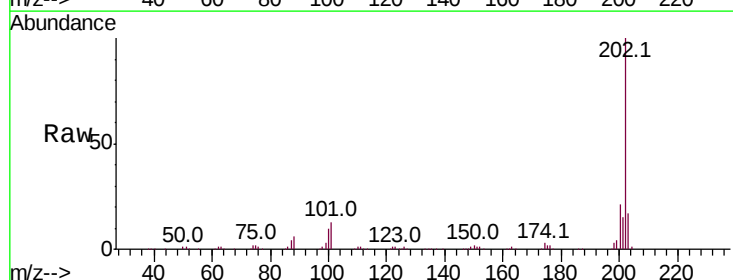
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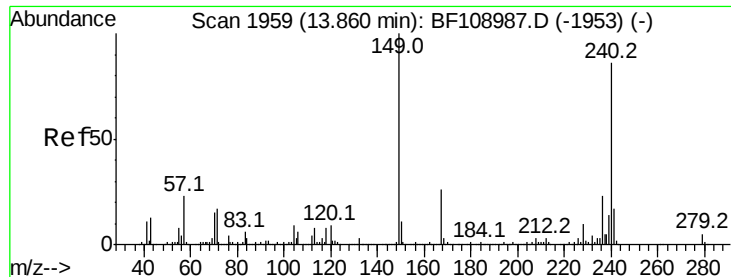
Sohil
9/17/2018 1:59:10 PM



#74
Fluoranthene
Concen: 12.255 ng
RT: 12.43 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.2	0.0	34.1	
203	17.2	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

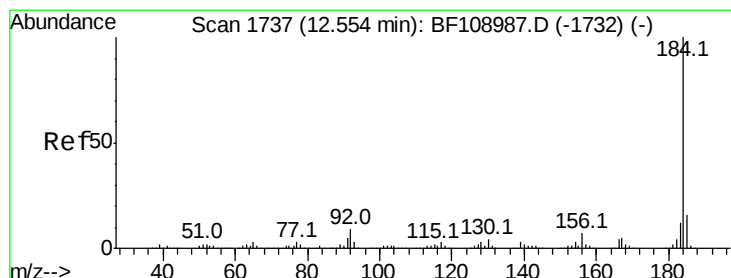
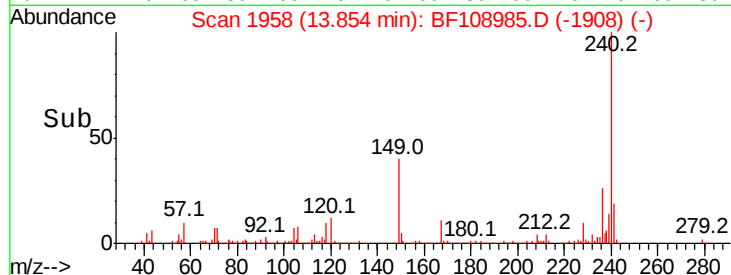
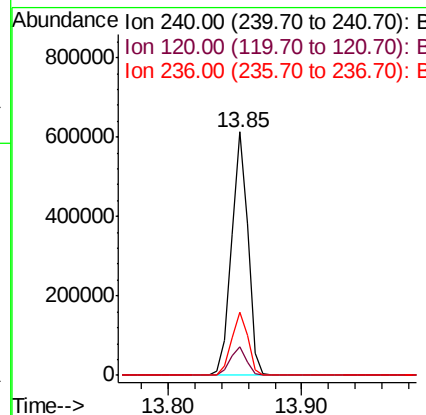
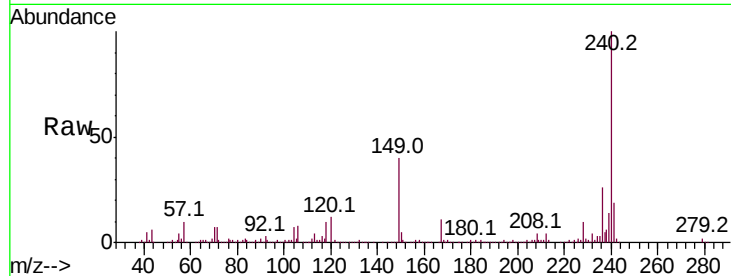
ClientSampleId :

SSTDIC010

Tot Ion:	240	Resp:	536069
Ion Ratio	Lower	Upper	
240	100		
120	11.9	9.5	14.3
236	26.1	20.7	31.1

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#76

Benzidine

Concen: 8.917 ng

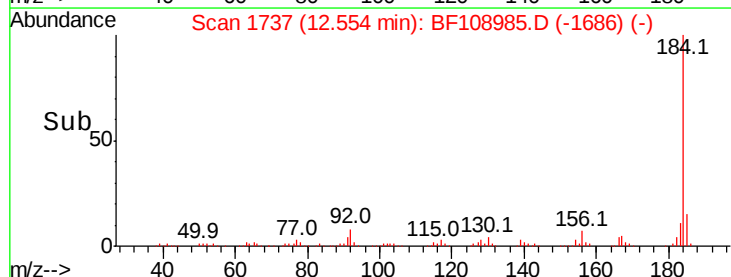
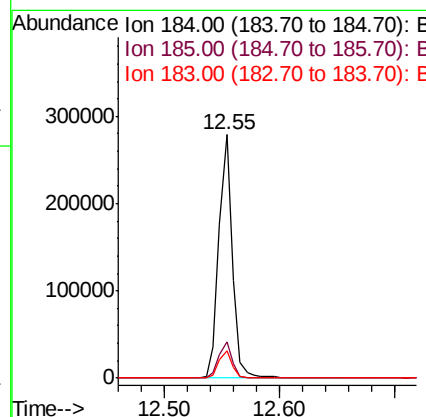
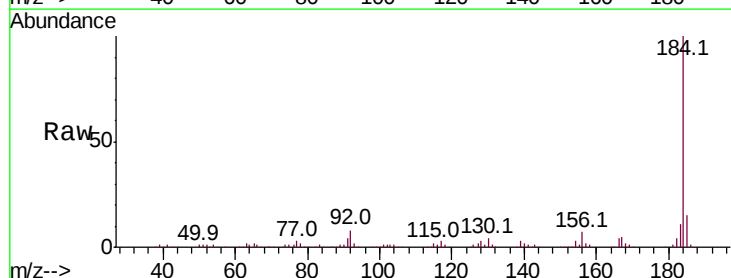
RT: 12.55 min Scan# 1737

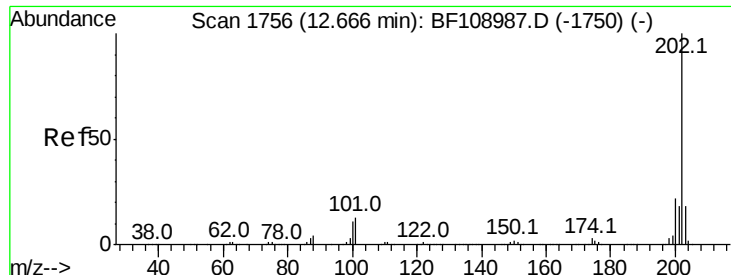
Delta R.T. -0.00 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Tgt Ion:	184	Resp:	226554
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	11.3	9.3	13.9





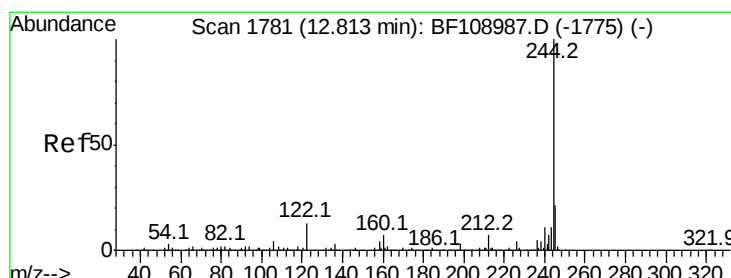
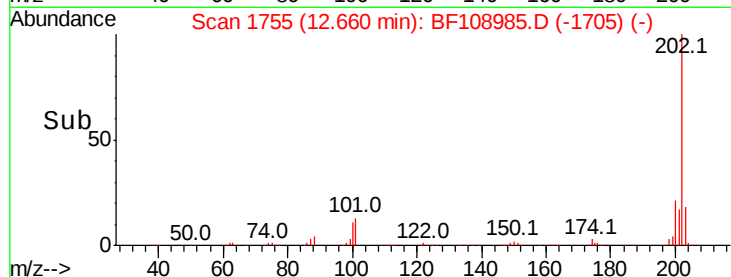
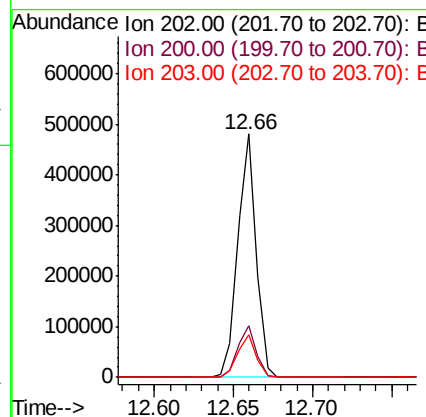
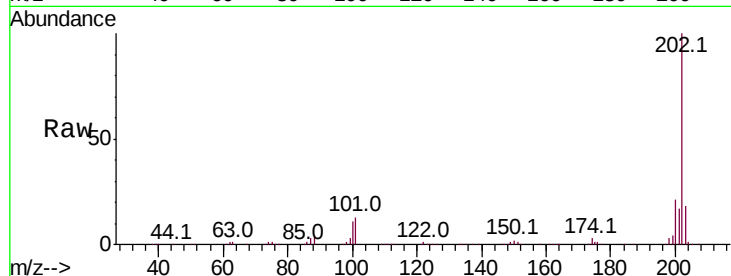
#77
Pvrene
Concen: 9.363 ng
RT: 12.66 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.3	17.4	26.2	
203	17.6	14.3	21.5	

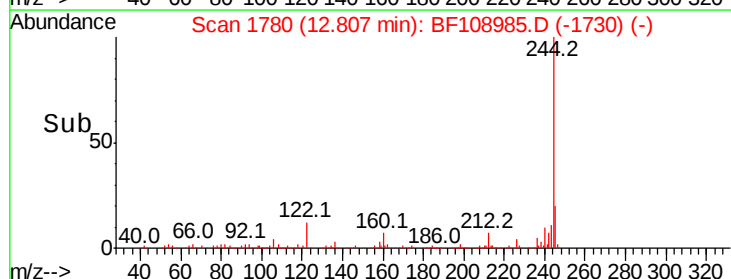
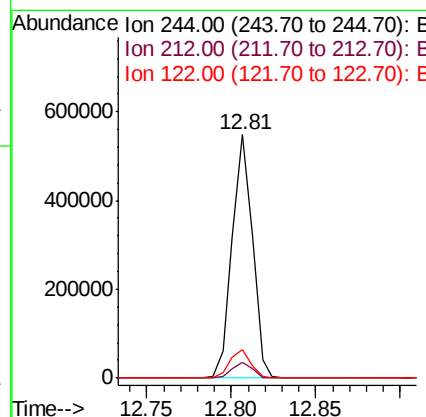
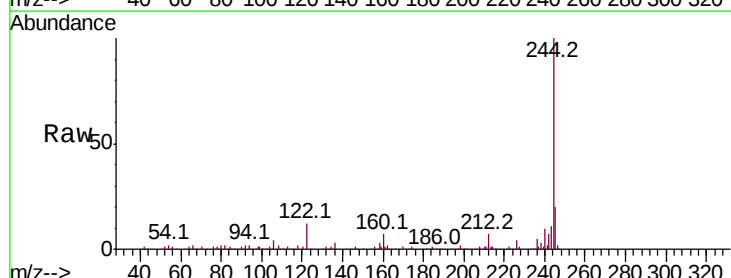
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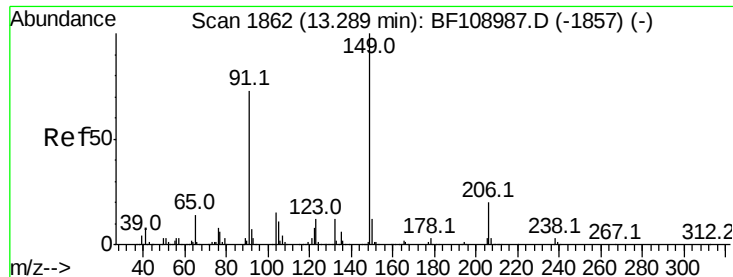
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#78
Terphenyl-d14
Concen: 19.896 ng
RT: 12.81 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.7	5.4	8.0	
122	11.7	11.0	16.4	





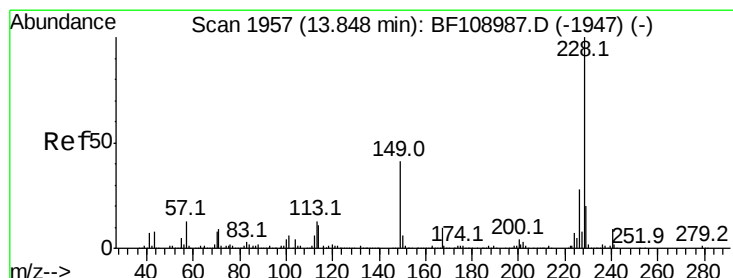
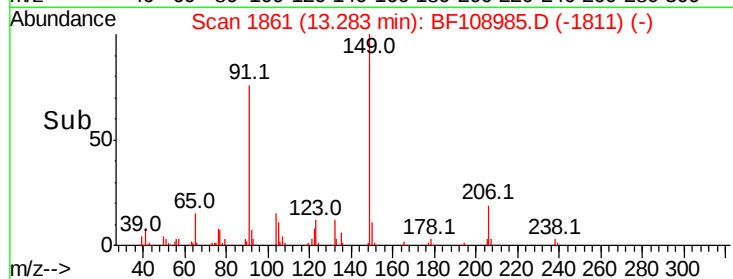
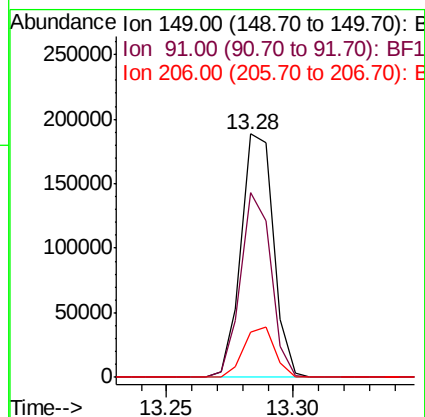
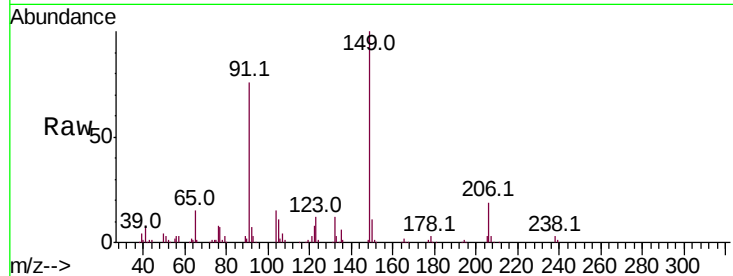
#79
Butylbenzylphthalate
Concen: 9.057 ng
RT: 13.28 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	149	Resp:	168242
Ion Ratio	Lower	Upper	
149	100		
91	75.7	56.8	85.2
206	18.8	14.1	21.1

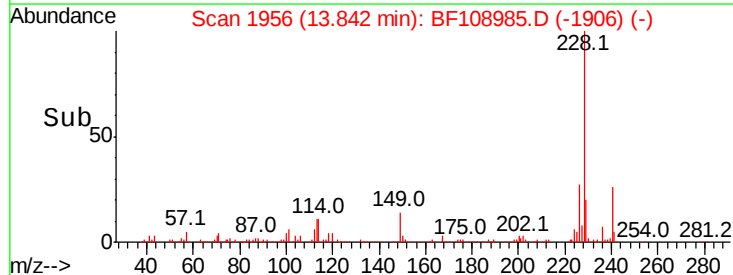
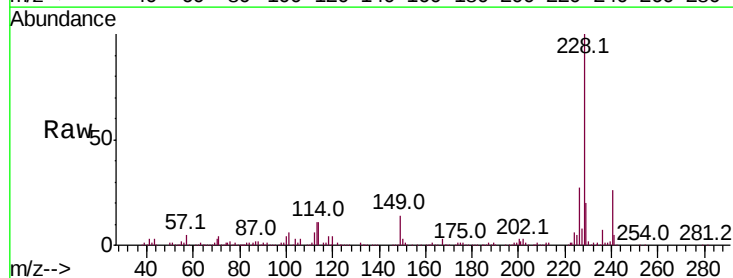
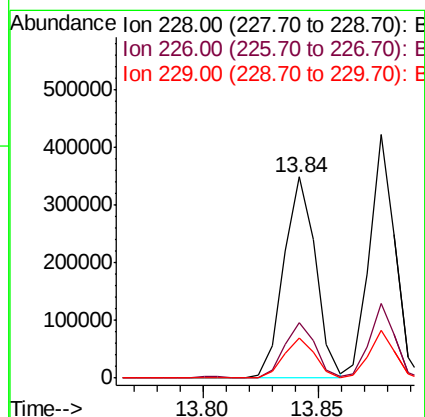
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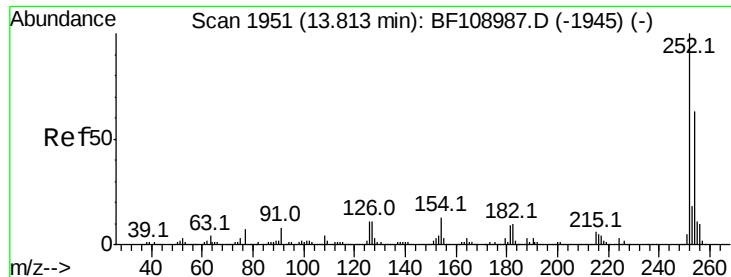
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#80
Benzo(a)anthracene
Concen: 9.642 ng
RT: 13.84 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion:	228	Resp:	331288
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	33.8
229	19.7	15.8	23.6





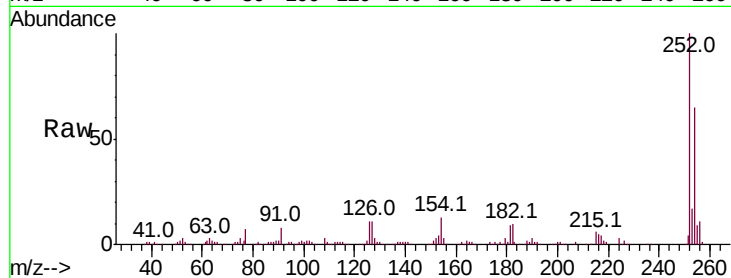
#81
 3,3'-Dichlorobenzidine
 Concen: 10.123 ng
 RT: 13.81 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

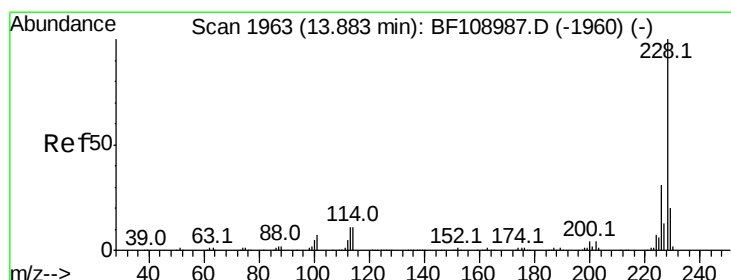
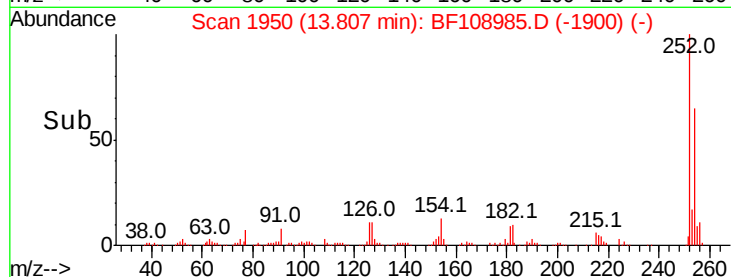
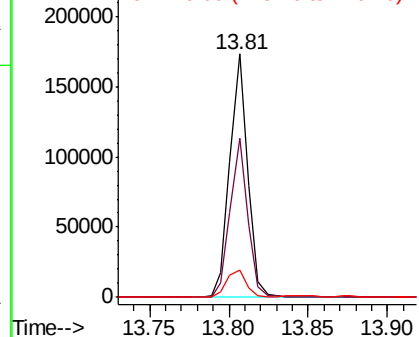
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.2	50.4	75.6
126	11.2	11.3	16.9

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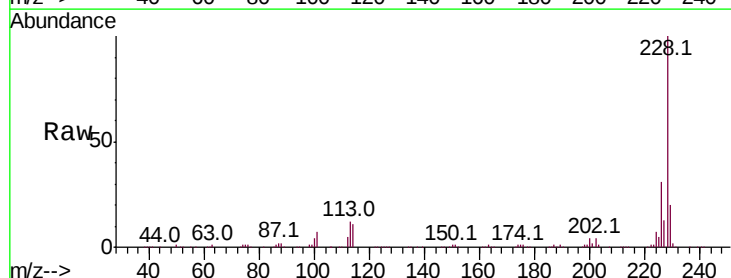


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

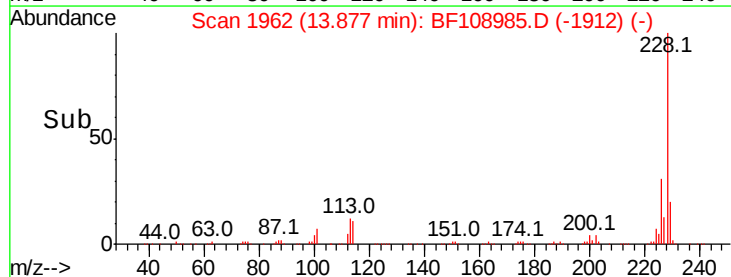
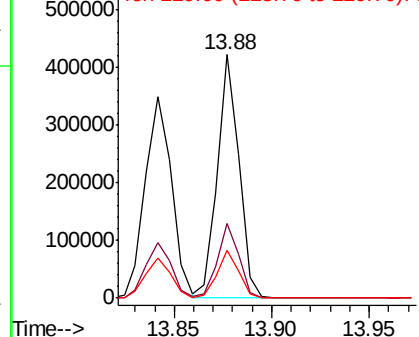


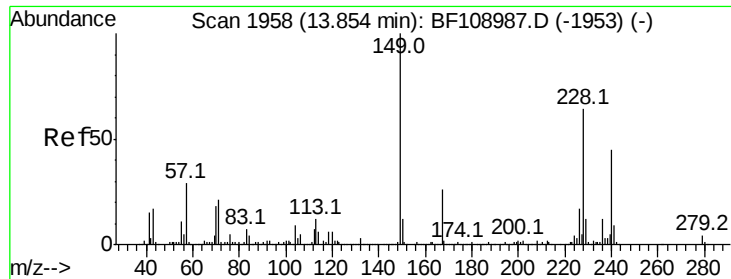
#82
 Chrysene
 Concen: 9.719 ng
 RT: 13.88 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.7	16.2	24.4



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





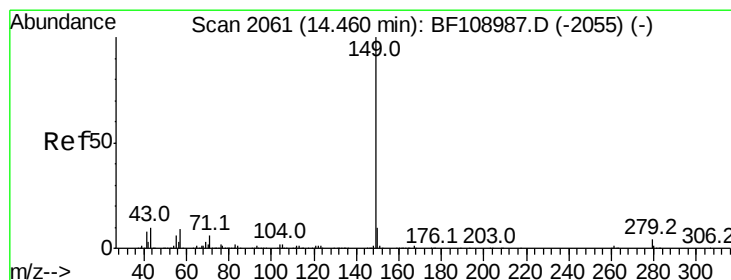
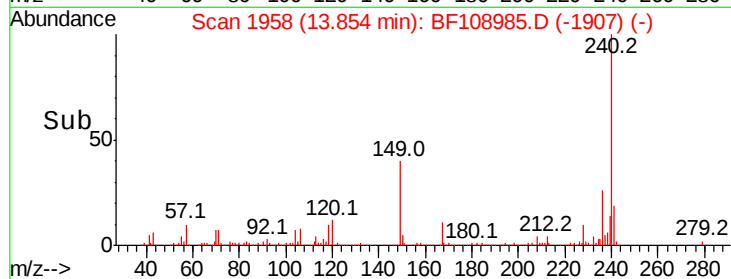
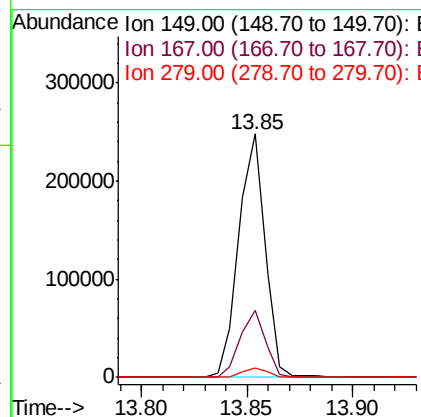
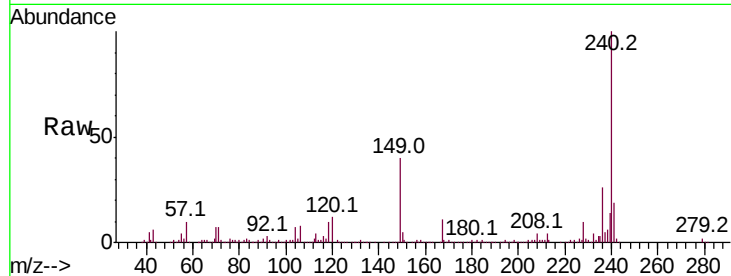
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.131 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	149	Resp:	213165
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.3	31.9
279	4.0	3.0	4.4

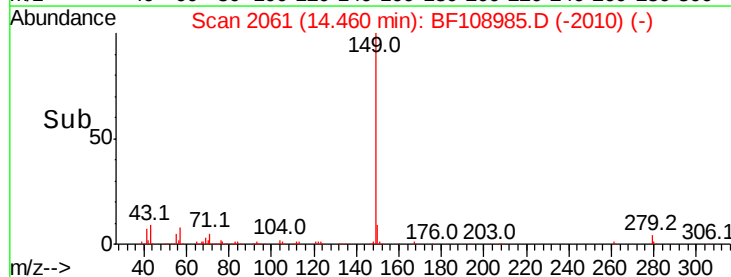
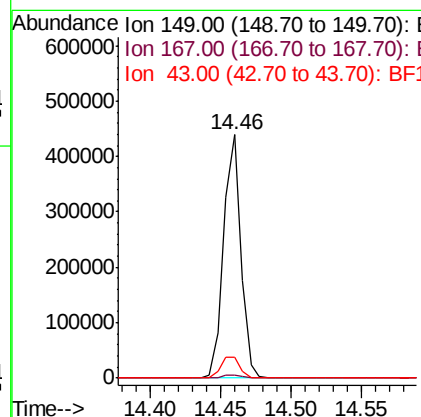
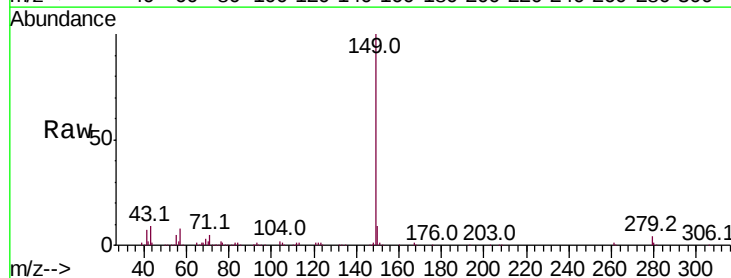
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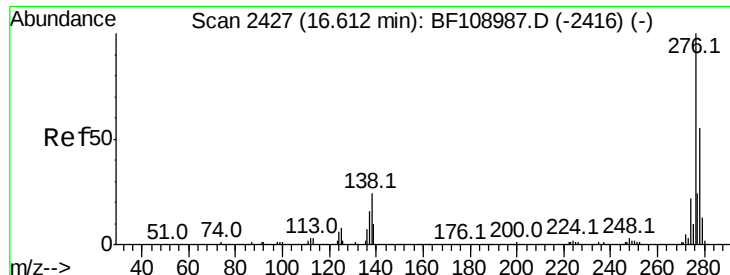
Sohil
 9/17/2018 1:59:10 PM



#84
 Di-n-octyl phthalate
 Concen: 9.631 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion:	149	Resp:	374825
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.5	8.4	12.6





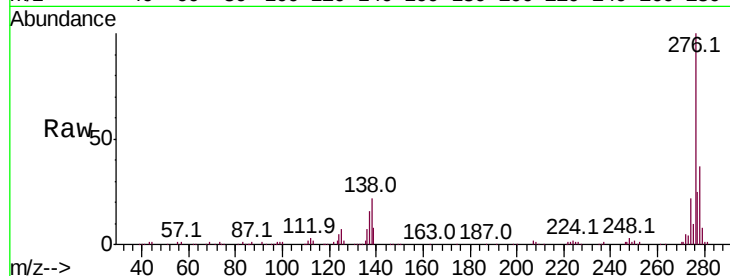
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.841 ng
RT: 16.60 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

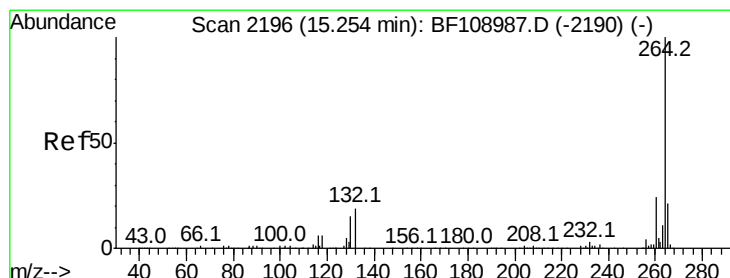
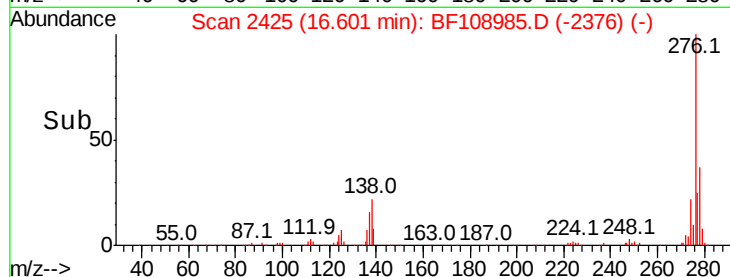
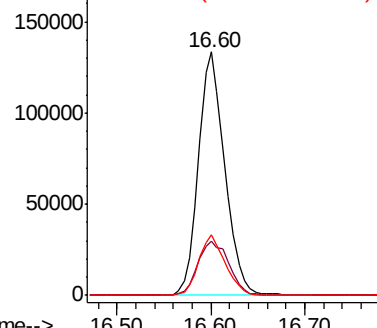
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	25.0	37.6
277	25.0	20.1	30.1

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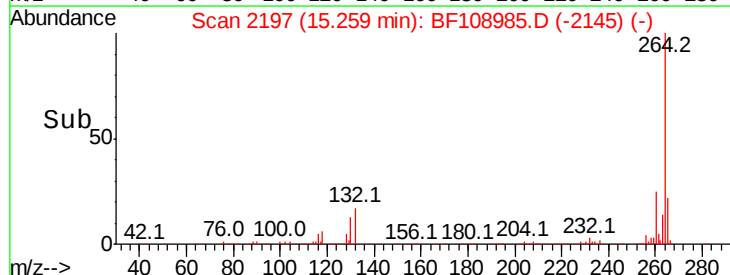
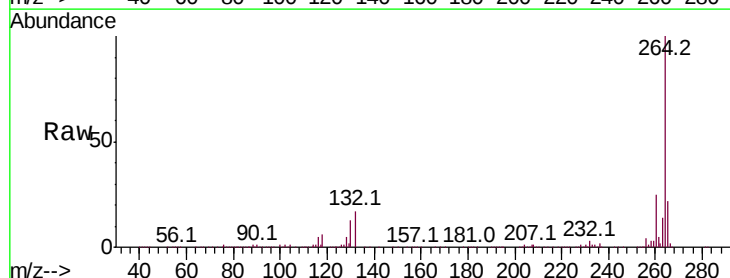
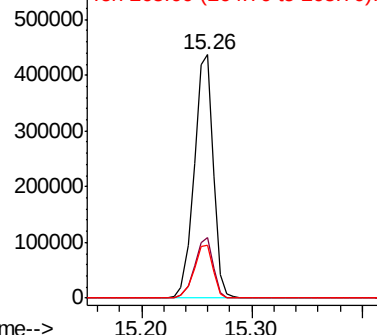
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

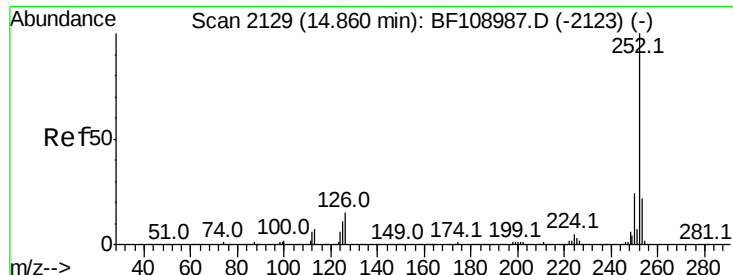


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.7	17.5	26.3

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





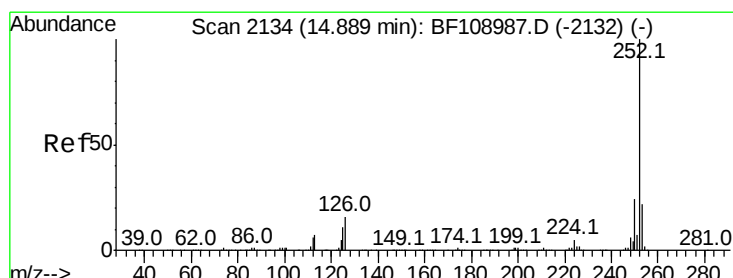
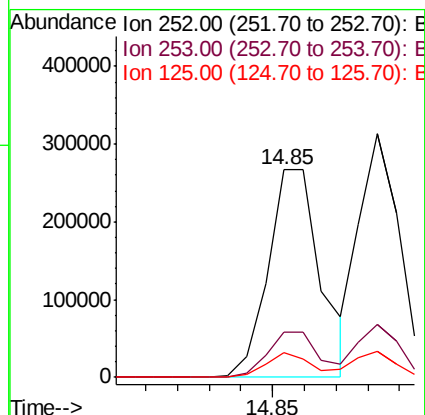
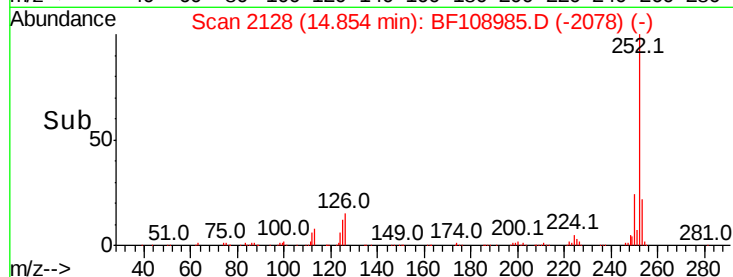
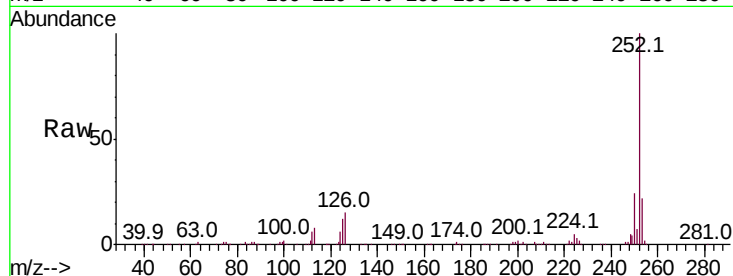
#87
Benzo(b)fluoranthene
Concen: 10.765 ng
RT: 14.85 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.2	9.0	13.6

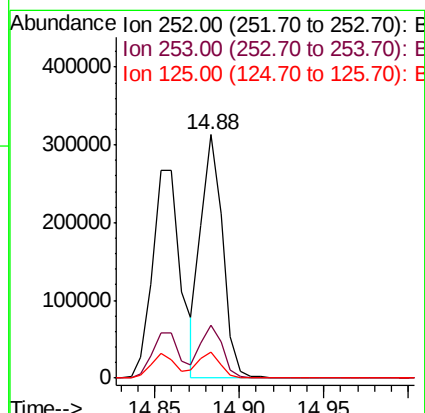
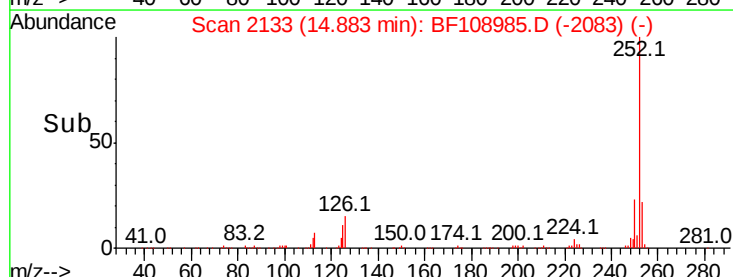
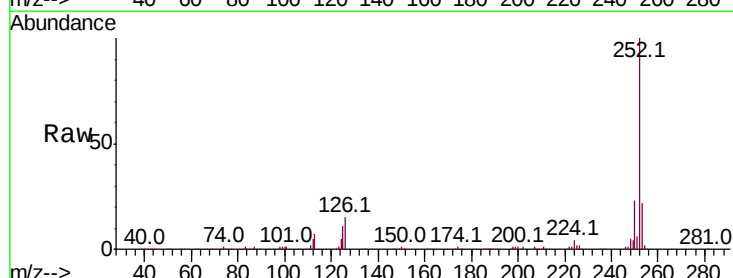
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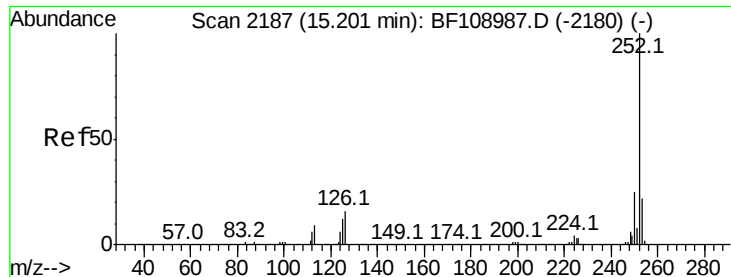
Sohil
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#88
Benzo(k)fluoranthene
Concen: 10.590 ng
RT: 14.88 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	10.7	10.2	15.2





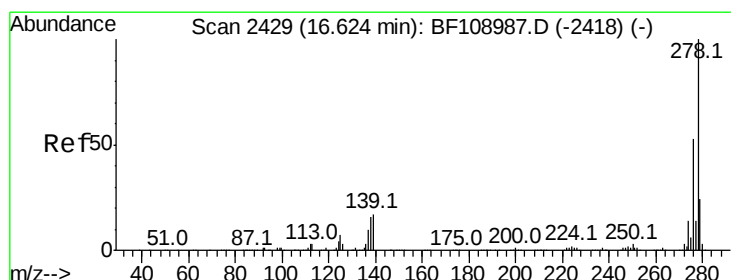
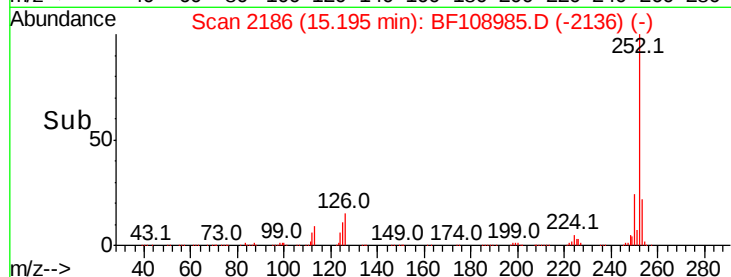
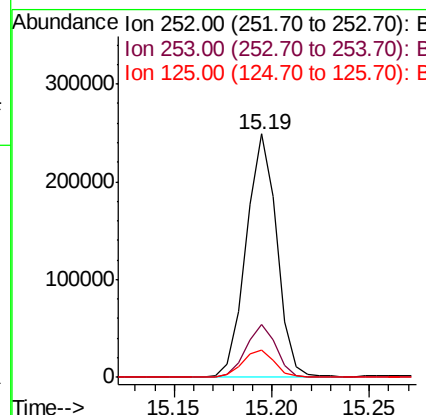
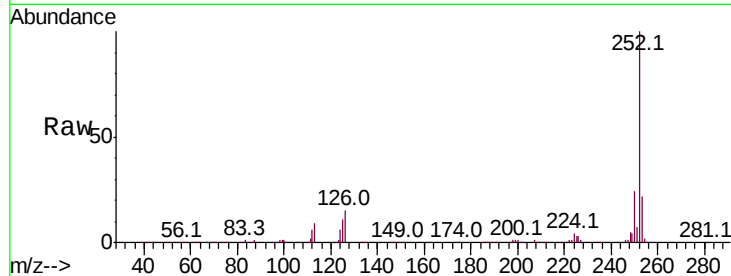
#89
Benzo(a)pyrene
Concen: 10.518 ng
RT: 15.19 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	11.1	9.8	14.6

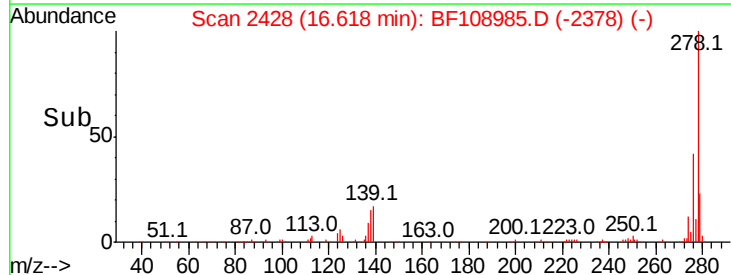
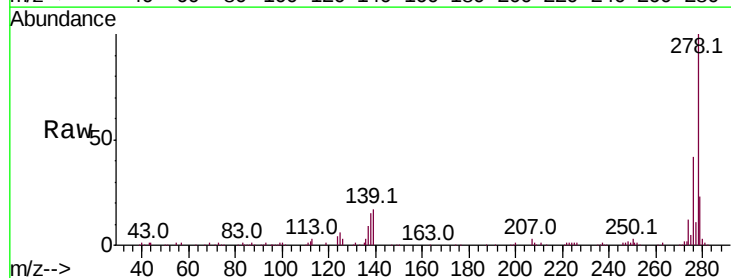
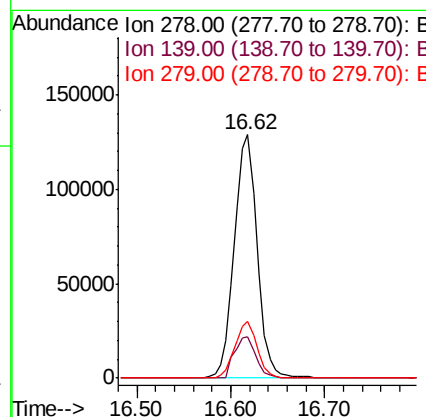
Manual Integrations
APPROVED

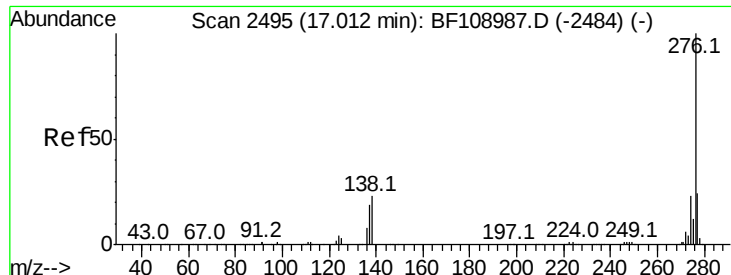
Sohil
9/17/2018 1:59:10 PM



#90
Dibenzo(a,h)anthracene
Concen: 9.618 ng
RT: 16.62 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 9.059 ng
 RT: 17.00 min Scan# 2493
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	206358
Ion Ratio	Lower	Upper	
276	100		
277	22.9	17.9	26.9
138	21.9	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:10 PM

