

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092018\
 Data File : BF109180.D
 Acq On : 20 Sep 2018 14:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/21/2018 10:37:46 AM

Quant Time: Sep 20 15:17:17 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 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	124061	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	499272	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	237974	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	469545	20.00	ng	0.00
75) Chrysene-d12	13.86	240	321145	20.00	ng	0.00
86) Perylene-d12	15.26	264	288757	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	601407	80.51	ng	0.00
7) Phenol-d6	6.36	99	773370	80.29	ng	0.00
23) Nitrobenzene-d5	7.28	82	715501	80.38	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	214515	83.06	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1264322	83.24	ng	0.00
78) Terphenyl-d14	12.81	244	1089527	80.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	135361	38.069	ng	93
3) Pyridine	3.10	79	362413	38.449	ng	90
4) n-Nitrosodimethylamine	3.04	42	145905	40.987	ng	# 96
6) Aniline	6.38	93	493615	39.650	ng	100
8) 2-Chlorophenol	6.51	128	338508	40.496	ng	98
9) Benzaldehyde	6.27	77	248387	40.379	ng	97
10) Phenol	6.37	94	433480	39.998	ng	81
11) bis(2-Chloroethyl)ether	6.46	93	336857	39.509	ng	97
12) 1,3-Dichlorobenzene	6.67	146	388154	40.604	ng	99
13) 1,4-Dichlorobenzene	6.74	146	390270	40.694	ng	98
14) 1,2-Dichlorobenzene	6.90	146	359901	40.479	ng	99
15) Benzyl Alcohol	6.87	79	301988	41.299	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	464607	38.032	ng	94
17) 2-Methylphenol	6.98	107	270916	39.725	ng	97
18) Hexachloroethane	7.24	117	141230	40.547	ng	99
19) n-Nitroso-di-n-propylamine	7.14	70	246854	38.774	ng	97
20) 3+4-Methylphenols	7.14	107	329509	40.118	ng	# 65
22) Acetophenone	7.13	105	444211	39.178	ng	# 92
24) Nitrobenzene	7.31	77	369838	40.298	ng	97
25) Isophorone	7.55	82	587950	38.424	ng	99
26) 2-Nitrophenol	7.62	139	176573	41.203	ng	97
27) 2,4-Dimethylphenol	7.67	122	262445	39.041	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	396051	38.463	ng	100
29) 2,4-Dichlorophenol	7.86	162	285163	39.808	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	304982	39.386	ng	97
31) Naphthalene	8.02	128	917388	39.588	ng	99
32) Benzoic acid	7.78	122	171766m	39.105	ng	
33) 4-Chloroaniline	8.07	127	407825	39.582	ng	99
34) Hexachlorobutadiene	8.15	225	191660	40.543	ng	99
35) Caprolactam	8.45	113	91048	38.985	ng	# 85
36) 4-Chloro-3-methylphenol	8.56	107	298202	39.544	ng	100
37) 2-Methylnaphthalene	8.72	142	588761	38.976	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	303153	40.474	ng	98
40) Hexachlorocyclopentadiene	8.88	237	145714	38.612	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	206721	41.062	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	216738	41.197	ng	93
45) 1,1'-Biphenyl	9.18	154	769750	40.430	ng	98
46) 2-Chloronaphthalene	9.20	162	612390	40.163	ng	100
47) 2-Nitroaniline	9.30	65	192863	41.145	ng	95
48) Acenaphthylene	9.61	152	925936	40.278	ng	99
49) Dimethylphthalate	9.48	163	682261	40.112	ng	99
50) 2,6-Dinitrotoluene	9.54	165	155429	41.206	ng	94
51) Acenaphthene	9.79	154	573344	40.052	ng	99
52) 3-Nitroaniline	9.71	138	178624	40.216	ng	98
53) 2,4-Dinitrophenol	9.81	184	54191	37.278	ng	# 16
54) Dibenzofuran	9.96	168	818826	39.583	ng	97
55) 4-Nitrophenol	9.87	139	127942	39.097	ng	96
56) 2,4-Dinitrotoluene	9.94	165	205068	41.571	ng	# 95
57) Fluorene	10.30	166	576073	41.789	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	178212	40.910	ng	# 88
59) Diethylphthalate	10.18	149	678541	39.505	ng	97
60) 4-Chlorophenyl-phenylether	10.30	204	310380	42.047	ng	94
61) 4-Nitroaniline	10.32	138	175482	41.585	ng	99
62) Azobenzene	10.45	77	693095	39.421	ng	96
64) 4,6-Dinitro-2-methylphenol	10.35	198	84508	37.617	ng	87
65) n-Nitrosodiphenylamine	10.41	169	604721	39.372	ng	95
66) 4-Bromophenyl-phenylether	10.78	248	209914	39.655	ng	# 86
67) Hexachlorobenzene	10.85	284	225656	39.854	ng	93
68) Atrazine	10.94	200	193805	39.418	ng	96
69) Pentachlorophenol	11.04	266	143549	39.626	ng	99
70) Phenanthrene	11.25	178	900977	39.144	ng	99
71) Anthracene	11.31	178	928931	39.813	ng	99
72) Carbazole	11.46	167	902640	39.080	ng	100
73) Di-n-butylphthalate	11.80	149	1027691	38.011	ng	99
74) Fluoranthene	12.44	202	946041	38.933	ng	97
76) Benzidine	12.55	184	592305	52.102	ng	100
77) Pyrene	12.67	202	965106	40.458	ng	100
79) Butylbenzylphthalate	13.29	149	421568	39.568	ng	96
80) Benzo(a)anthracene	13.85	228	761939	39.188	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	298576	38.055	ng	# 95
82) Chrysene	13.88	228	758379	38.985	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	503134	39.002	ng	99
84) Di-n-octyl phthalate	14.46	149	838355	38.319	ng	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	600739	38.627	ng	# 93
87) Benzo(b)fluoranthene	14.87	252	654816	40.991	ng	97
88) Benzo(k)fluoranthene	14.89	252	581338	38.962	ng	98
89) Benzo(a)pyrene	15.20	252	565573	39.867	ng	98
90) Dibenzo(a,h)anthracene	16.63	278	498038	41.786	ng	# 95
91) Benzo(g,h,i)perylene	17.02	276	505974	42.462	ng	# 91

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

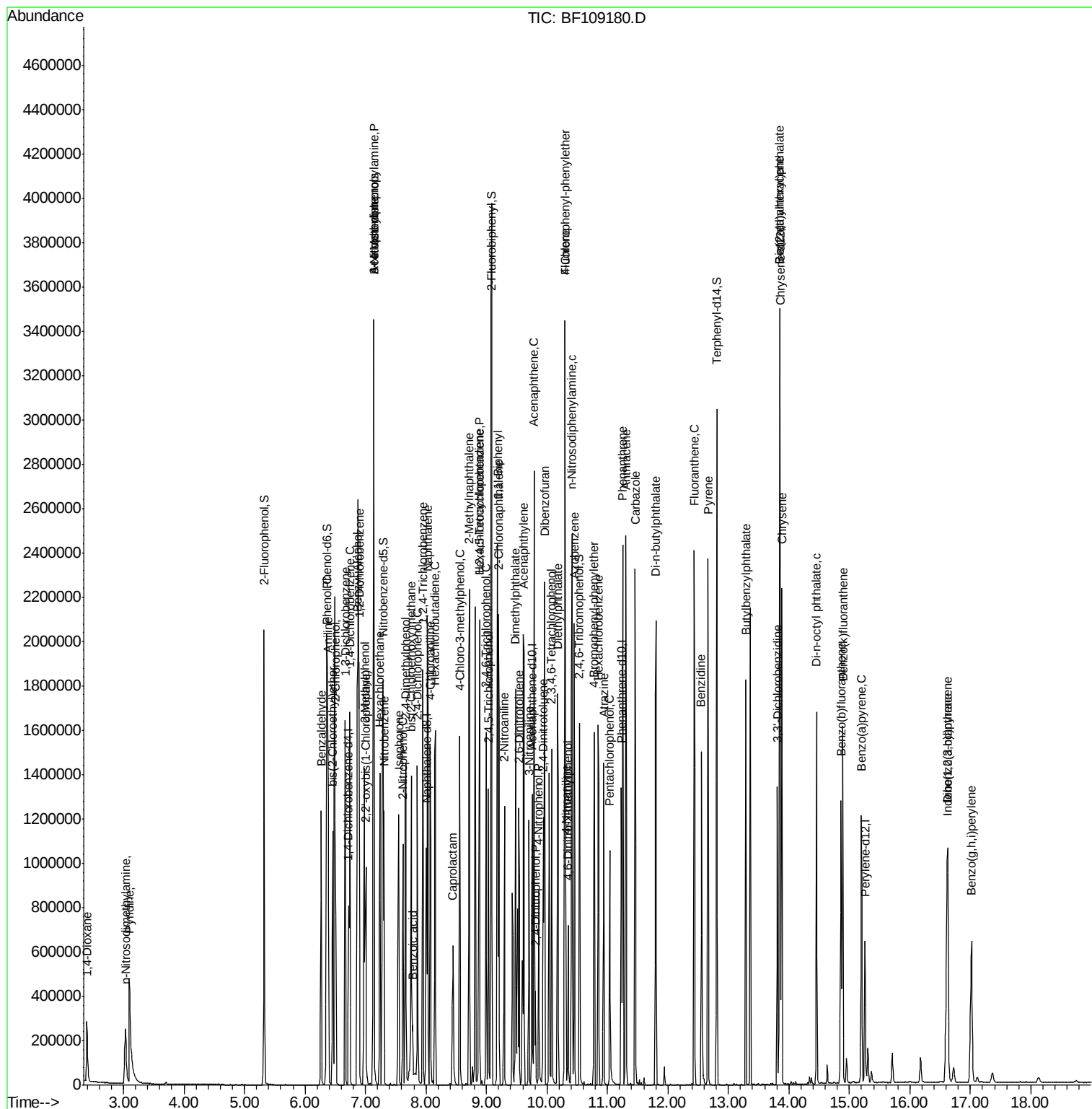
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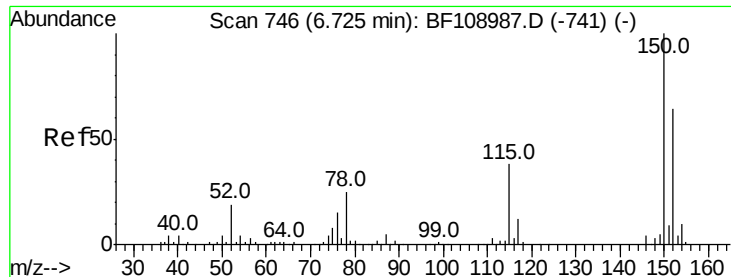
Instrument :
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#1

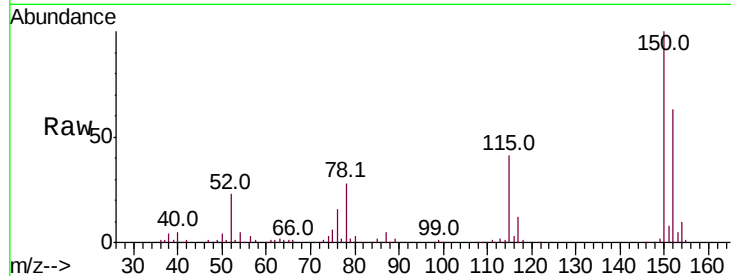
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	64.7	50.1	75.1

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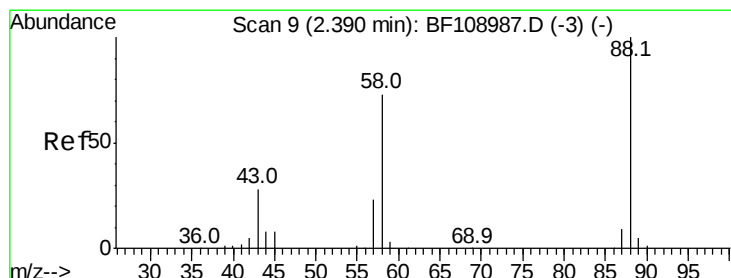
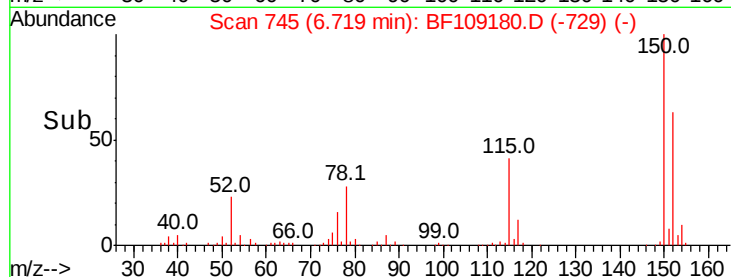
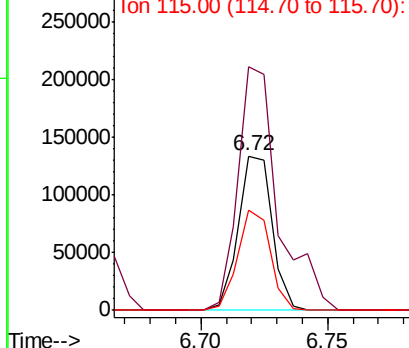


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

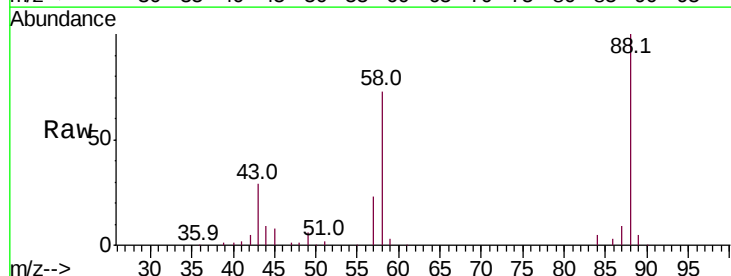
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.069 ng
RT: 2.40 min Scan# 10
Delta R.T. 0.01 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	62.6	93.8
43	28.4	24.6	37.0

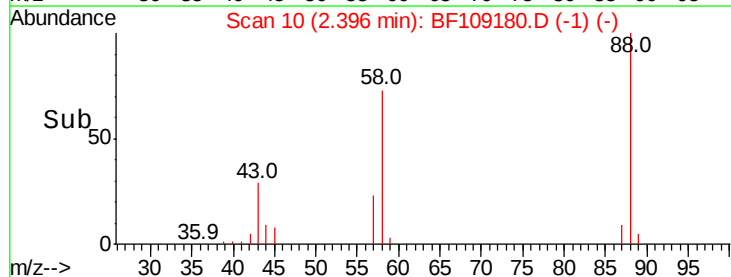
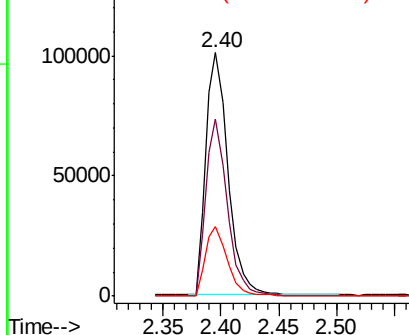


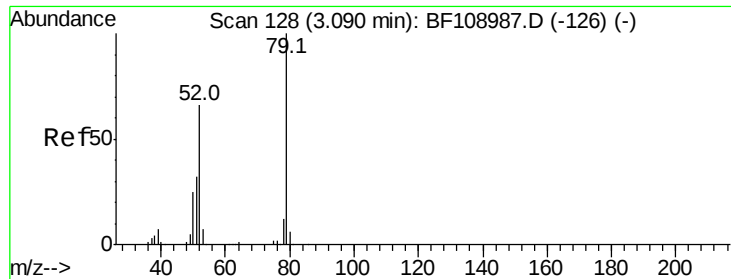
Abundance

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





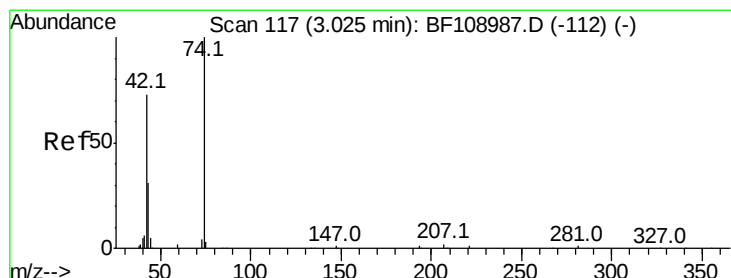
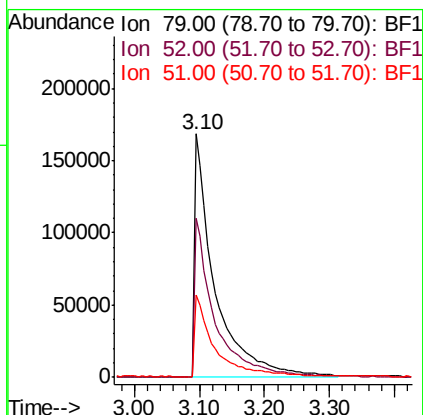
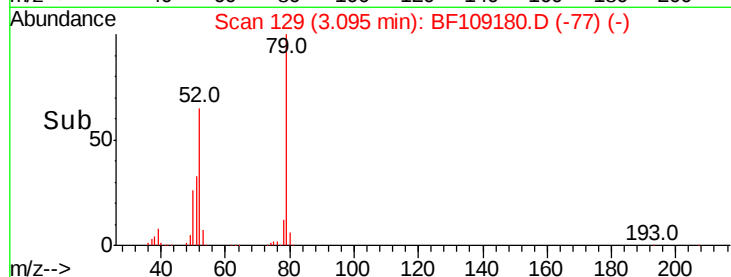
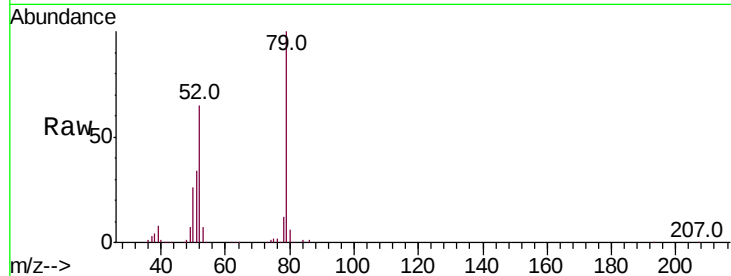
#3
 Pvridine
 Concen: 38.449 ng
 RT: 3.10 min Scan# 129
 Delta R.T. 0.01 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.1	59.8	89.6
51	33.6	29.8	44.8

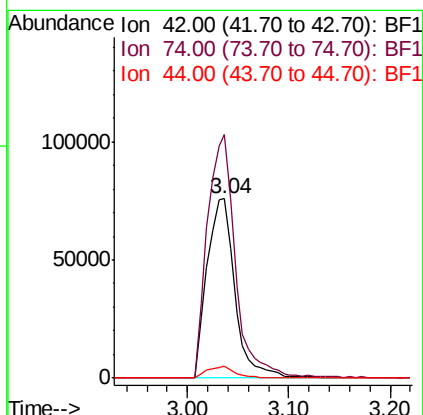
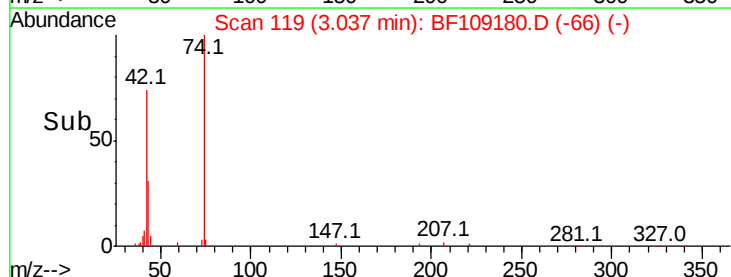
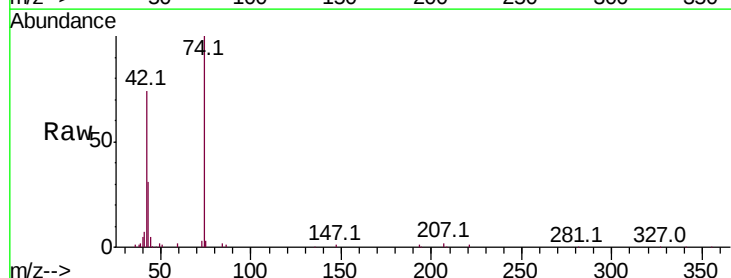
Manual Integrations
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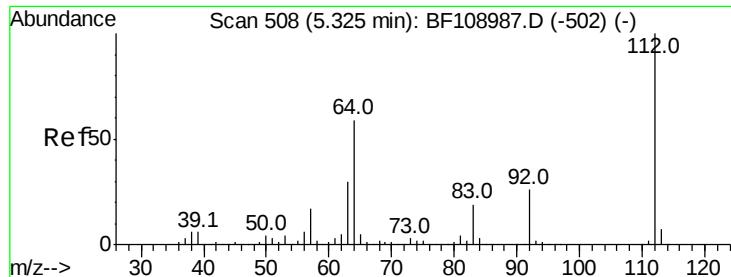
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#4
 n-Nitrosodimethylamine
 Concen: 40.987 ng
 RT: 3.04 min Scan# 119
 Delta R.T. 0.01 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.0	104.9	157.3
44	6.3	6.9	10.3#





#5

2-Fluorophenol

Concen: 80.514 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Instrument :

BNA_F

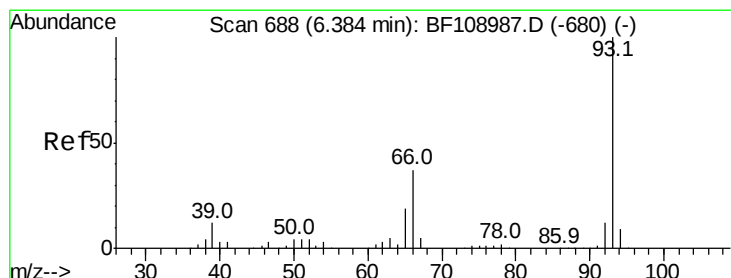
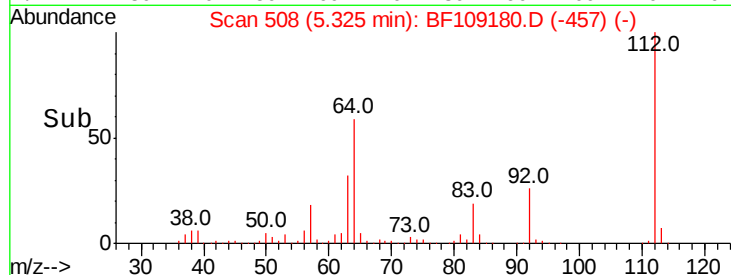
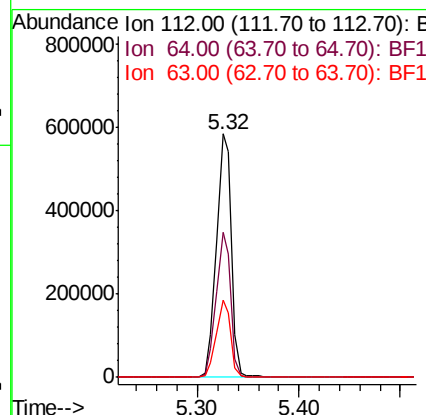
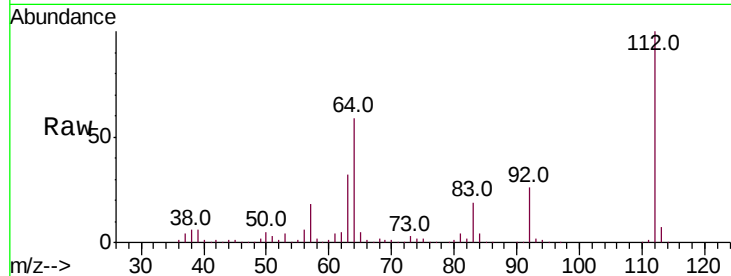
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	601407
Ion Ratio	Lower	Upper	
112	100		
64	59.3	47.9	71.9
63	31.7	23.7	35.5

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#6

Aniline

Concen: 39.650 ng

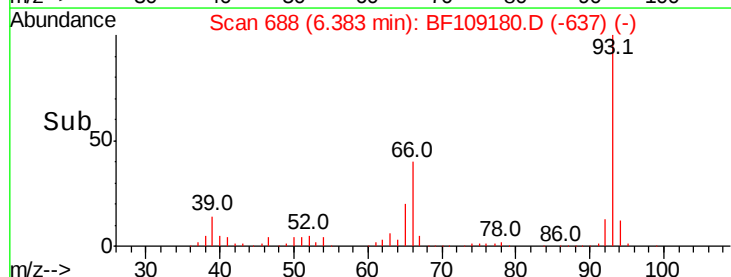
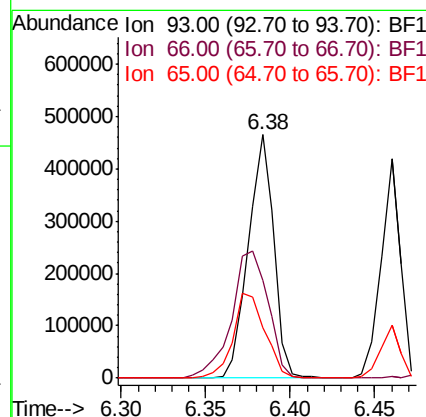
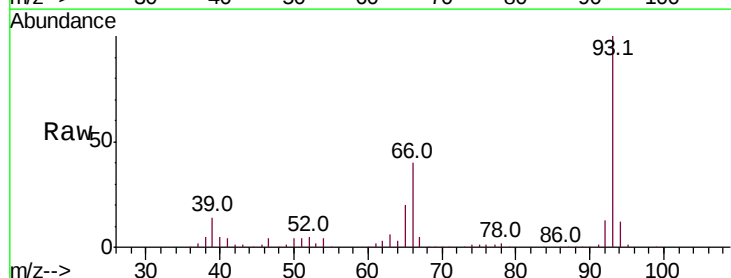
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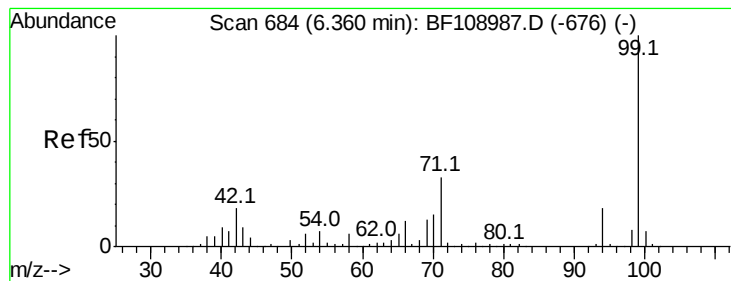
Delta R.T. -0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Tgt Ion:	93	Resp:	493615
Ion Ratio	Lower	Upper	
93	100		
66	40.3	32.2	48.2
65	20.5	16.4	24.6





#7

Phenol-d6

Concen: 80.295 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Instrument :

BNA_F

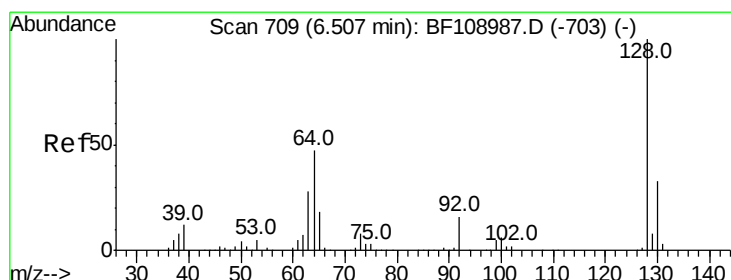
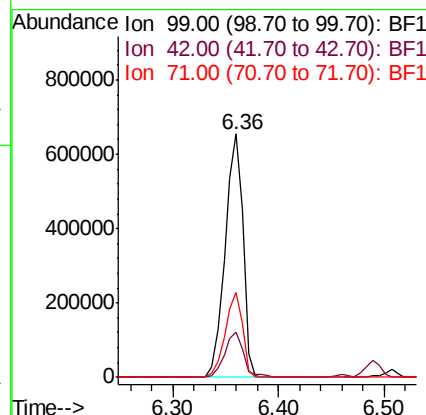
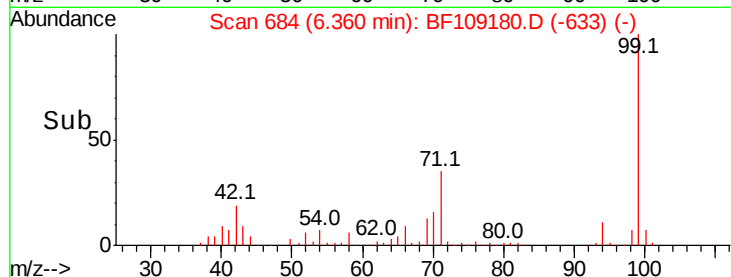
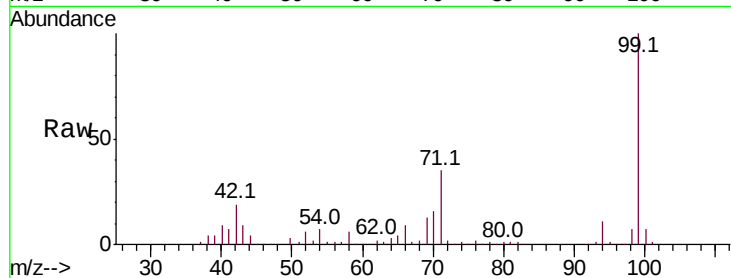
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	773370
Ion Ratio	Lower	Upper	
99	100		
42	18.7	14.5	21.7
71	34.6	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.496 ng

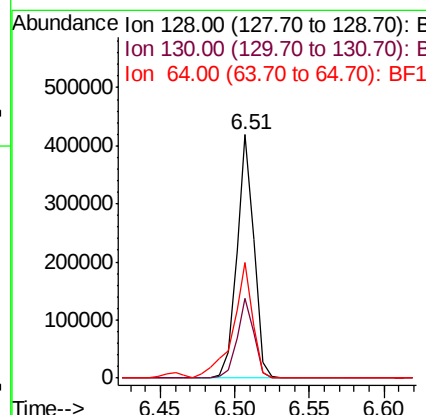
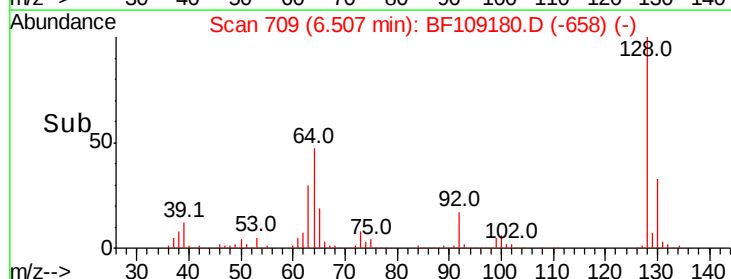
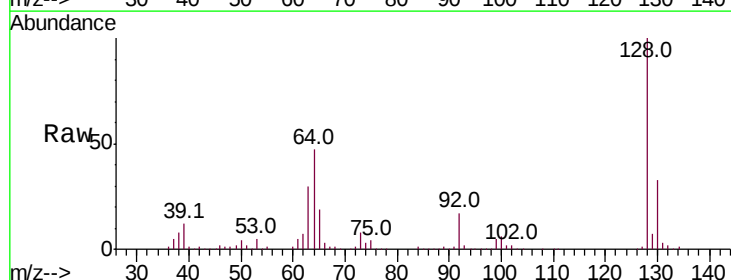
RT: 6.51 min Scan# 709

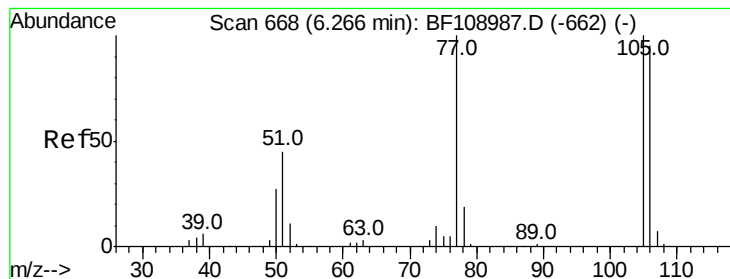
Delta R.T. -0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Tgt Ion:	128	Resp:	338508
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	47.3	29.4	69.4





#9

Benzaldehyde

Concen: 40.379 ng

RT: 6.27 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Instrument :

BNA_F

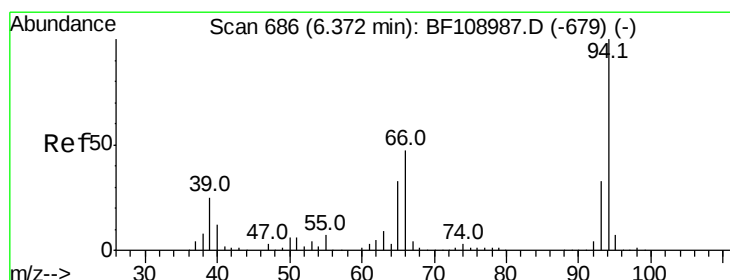
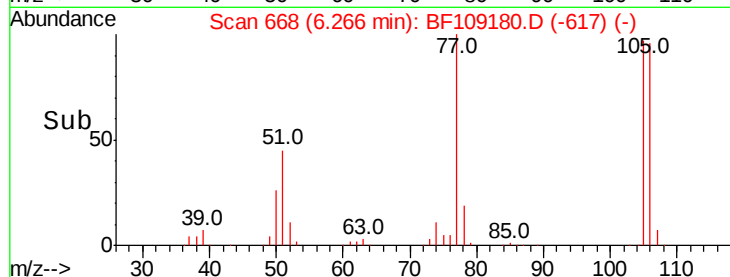
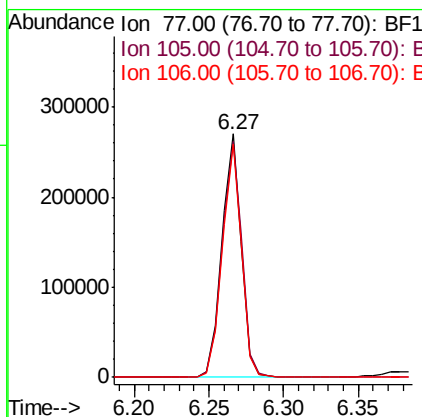
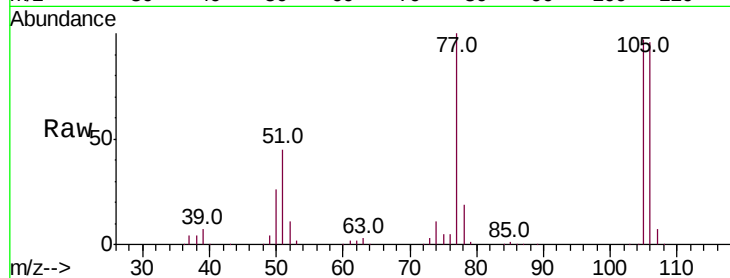
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	248387
Ion Ratio	Lower	Upper	
77	100		
105	96.8	81.1	121.1
106	95.9	74.5	114.5

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#10

Phenol

Concen: 39.998 ng

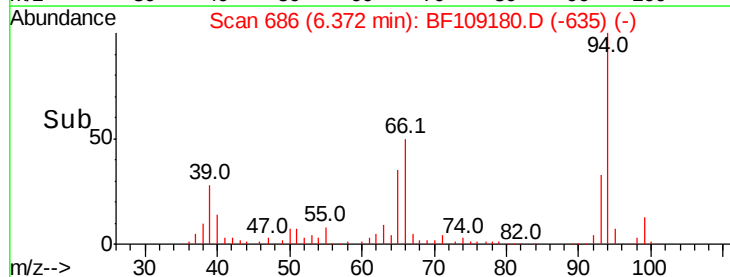
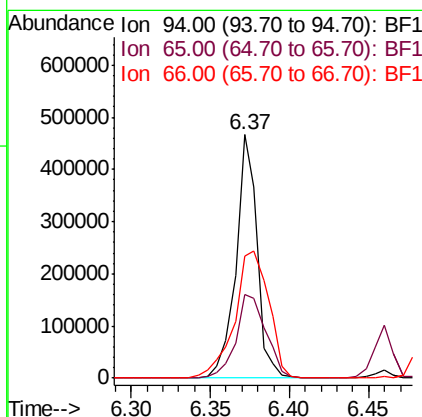
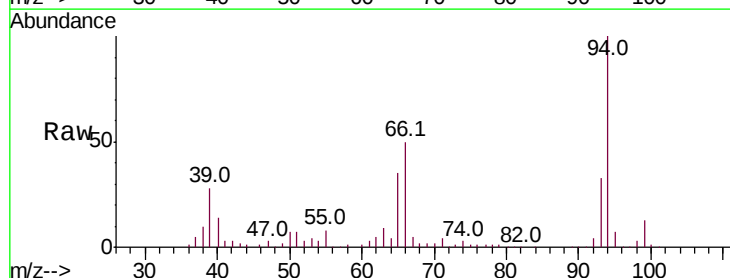
RT: 6.37 min Scan# 686

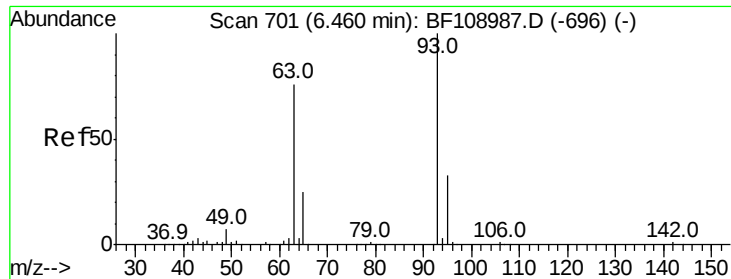
Delta R.T. -0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Tgt Ion:	94	Resp:	433480
Ion Ratio	Lower	Upper	
94	100		
65	34.5	7.9	47.9
66	50.1	16.2	56.2





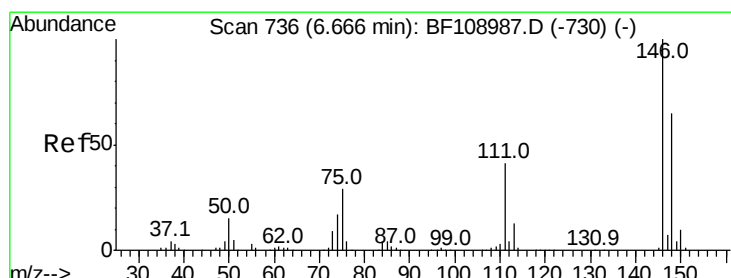
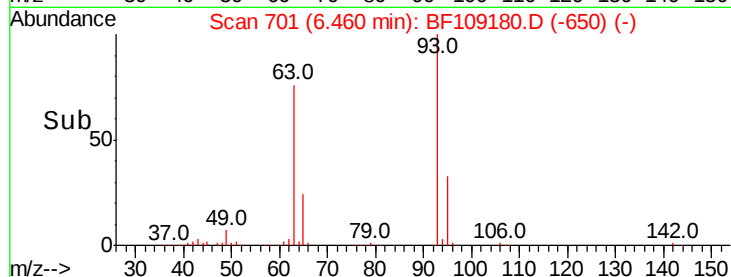
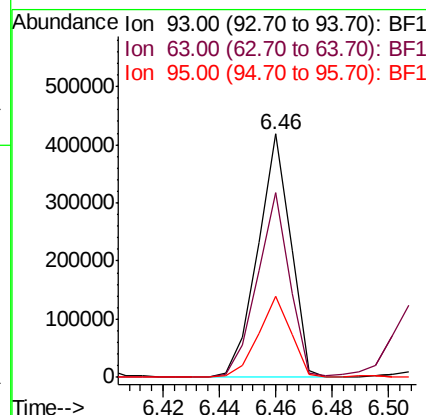
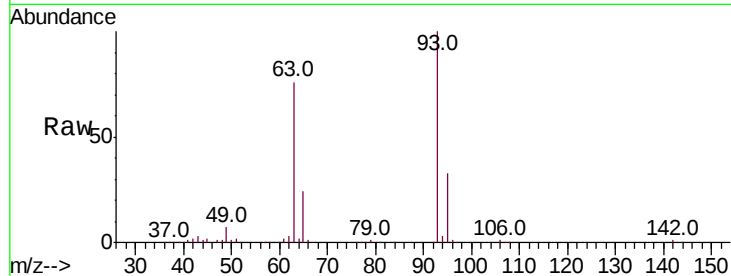
#11
bis(2-Chloroethyl)ether
Concen: 39.509 ng
RT: 6.46 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	336857
Ion Ratio	100	Lower	Upper
93	100		
63	76.1	58.6	98.6
95	33.3	11.8	51.8

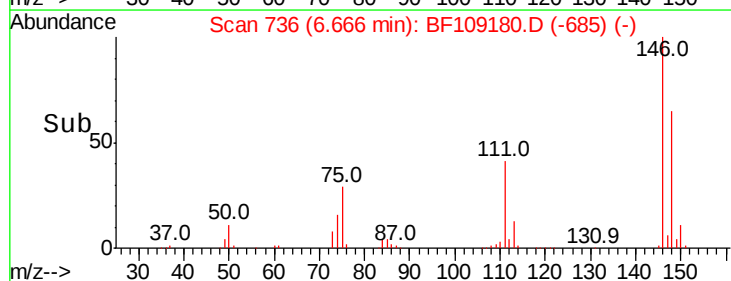
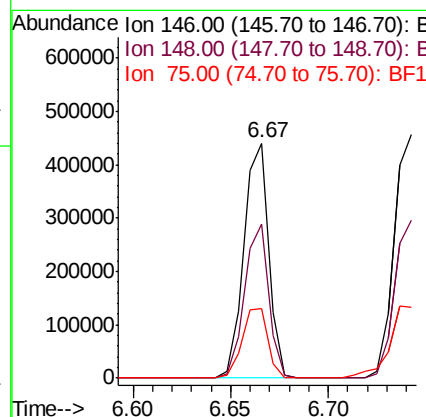
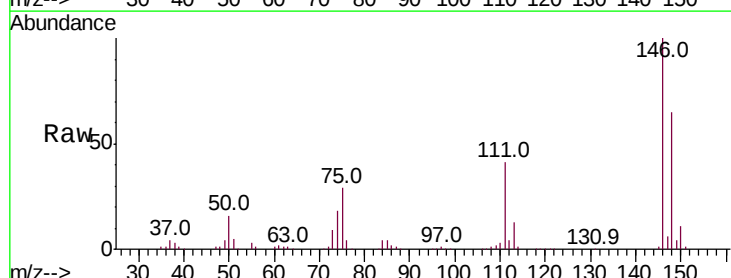
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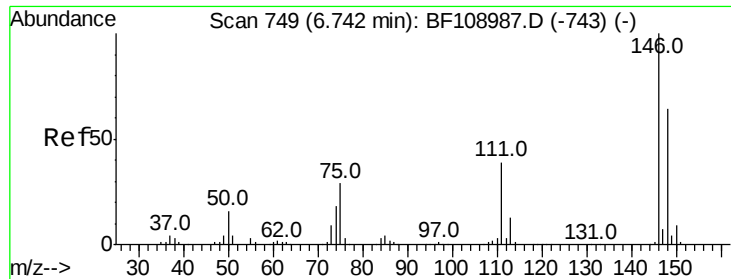
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#12
1,3-Dichlorobenzene
Concen: 40.604 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	146	Resp	388154
Ion Ratio	100	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	29.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.694 ng

RT: 6.74 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Instrument :

BNA_F

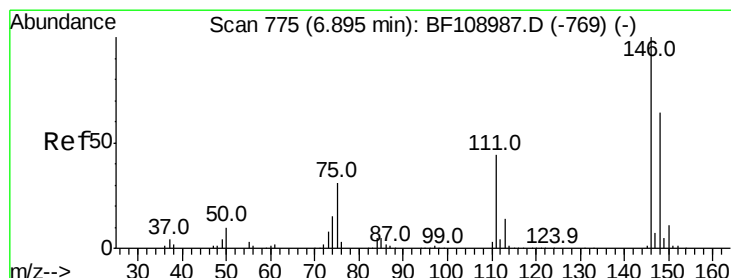
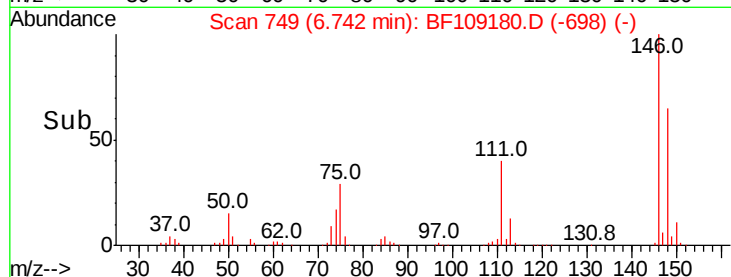
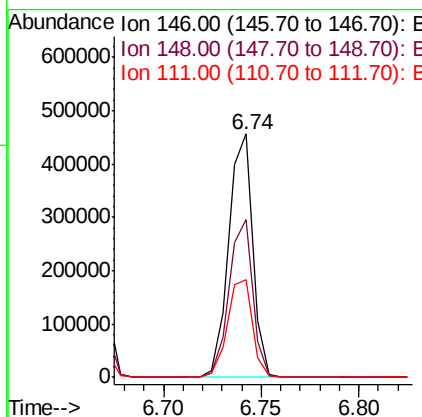
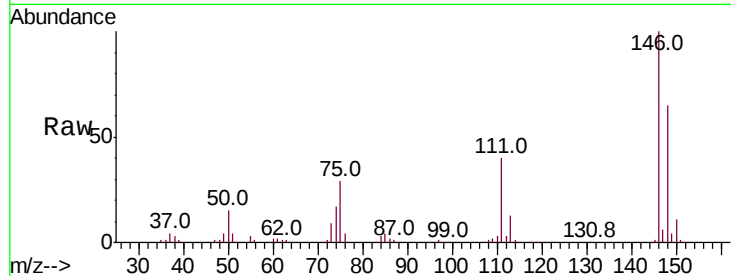
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	390270
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.8	76.2
111	40.3	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 40.479 ng

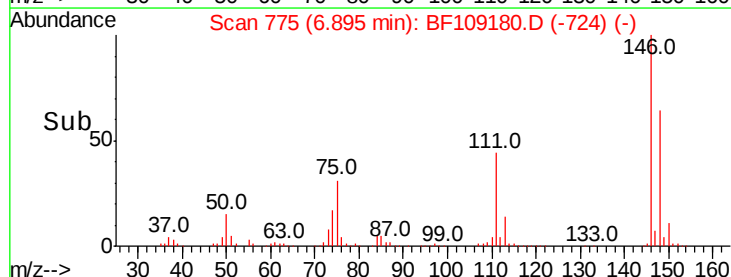
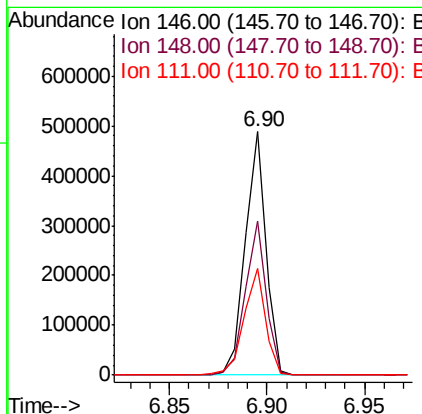
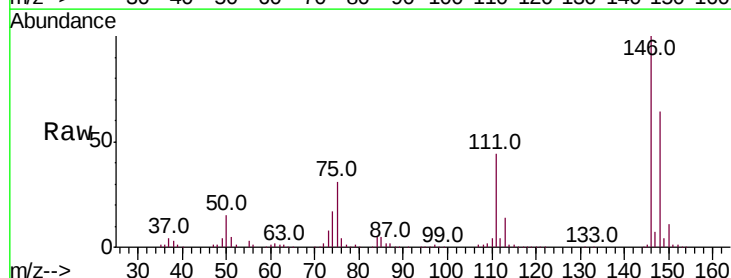
RT: 6.90 min Scan# 775

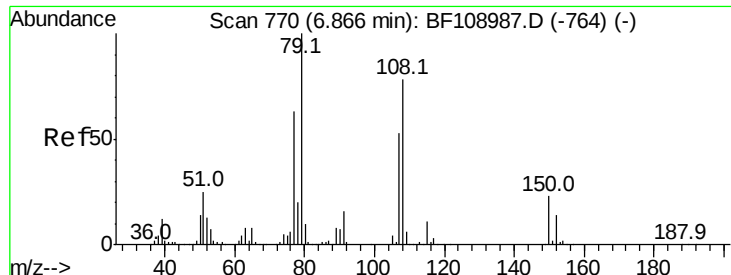
Delta R.T. -0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Tgt Ion:	146	Resp:	359901
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	75.8
111	44.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 41.299 ng

RT: 6.87 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 301988

Ion Ratio Lower Upper

79 100

108 77.0 65.1 97.7

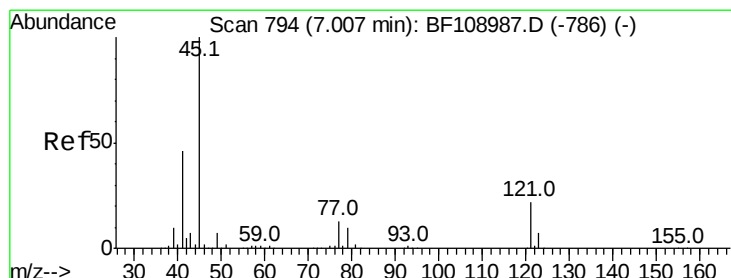
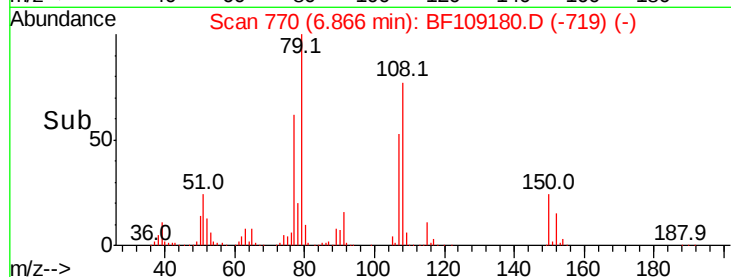
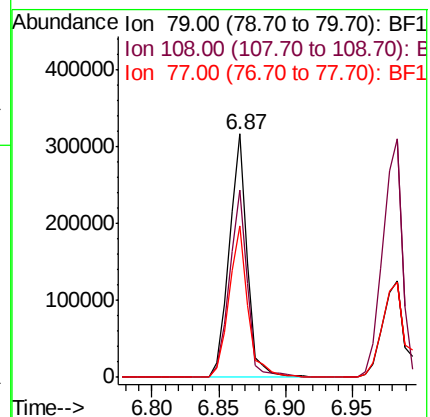
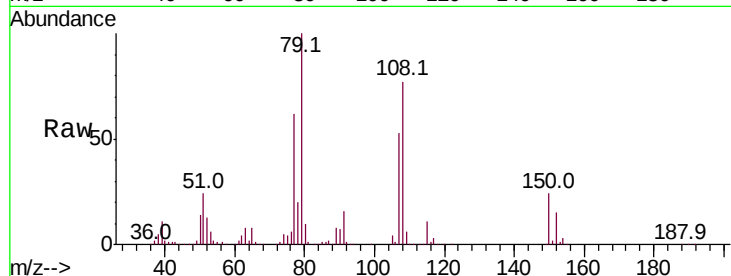
77 62.4 50.6 75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.032 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

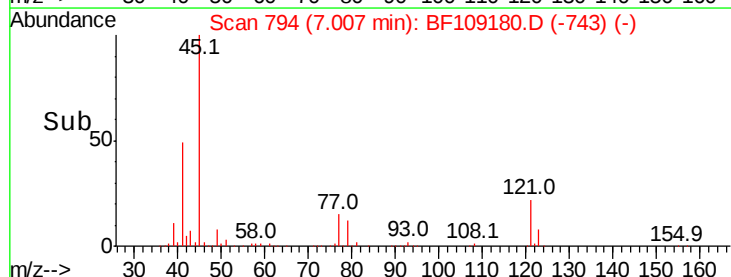
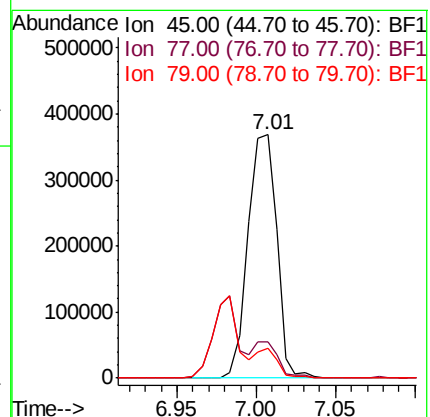
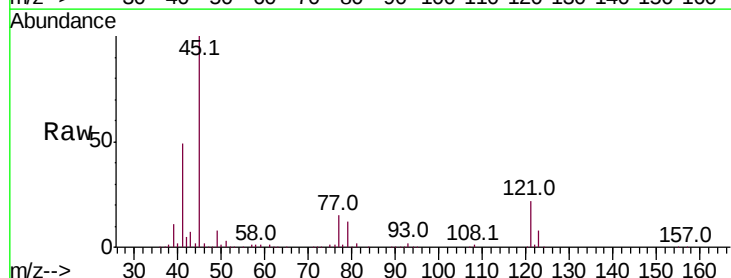
Tgt Ion: 45 Resp: 464607

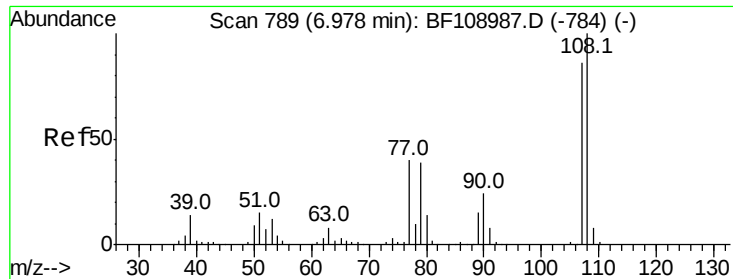
Ion Ratio Lower Upper

45 100

77 15.1 0.0 32.9

79 12.3 0.0 29.6





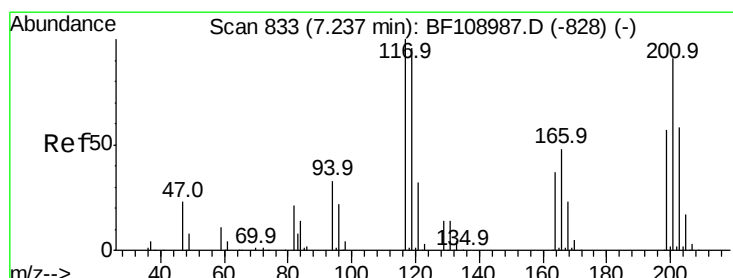
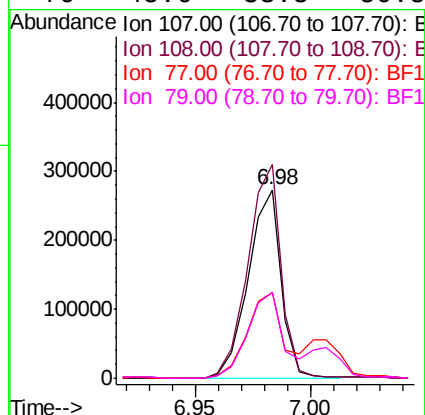
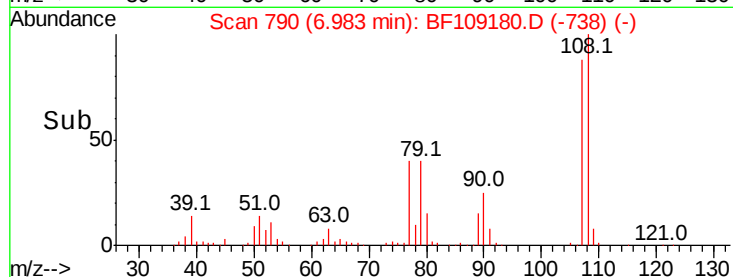
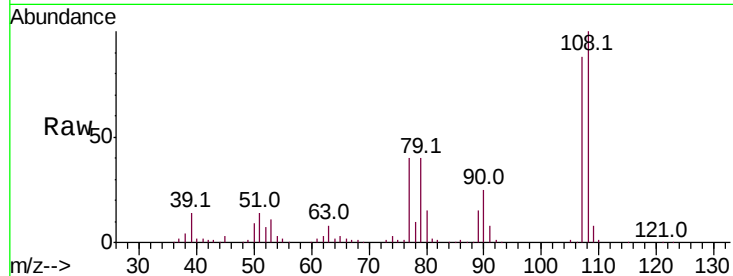
#17
2-Methylphenol
Concen: 39.725 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	270916		
108	113.1	91.7	137.5	
77	45.3	33.8	50.8	
79	45.6	33.8	50.8	

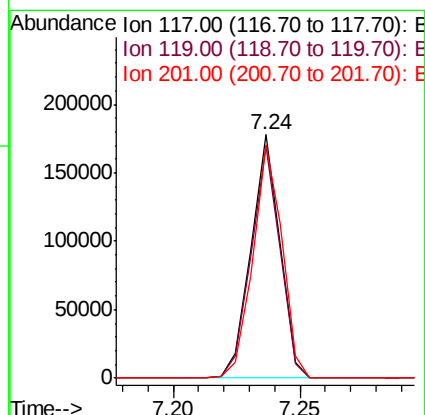
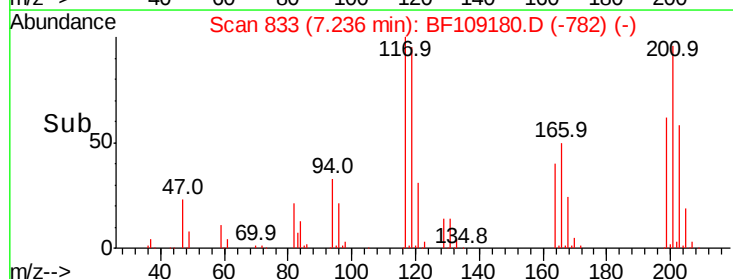
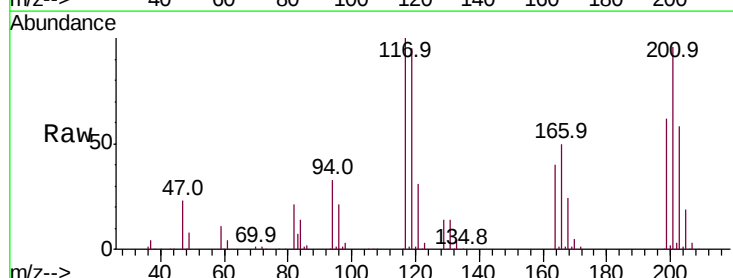
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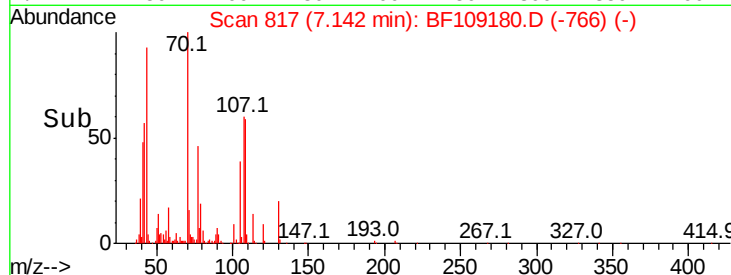
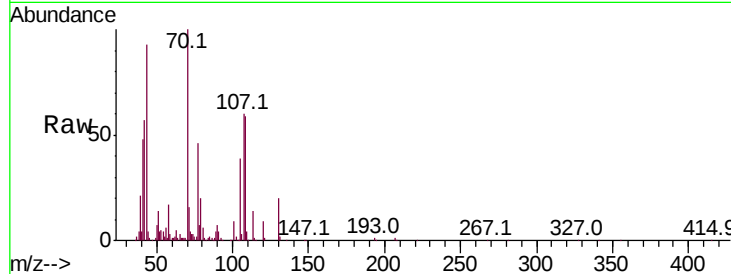
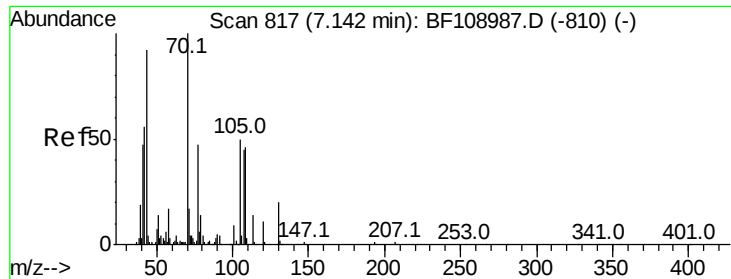
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#18
Hexachloroethane
Concen: 40.547 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	141230		
119	95.5	75.8	113.8	
201	95.9	75.7	113.5	





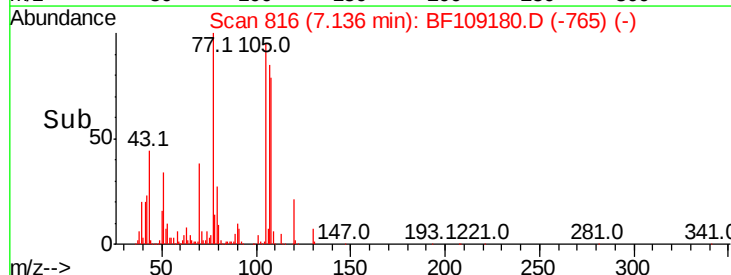
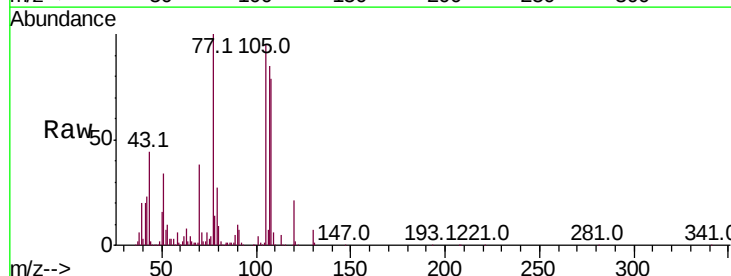
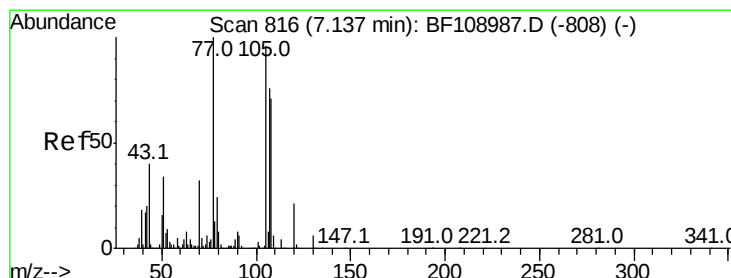
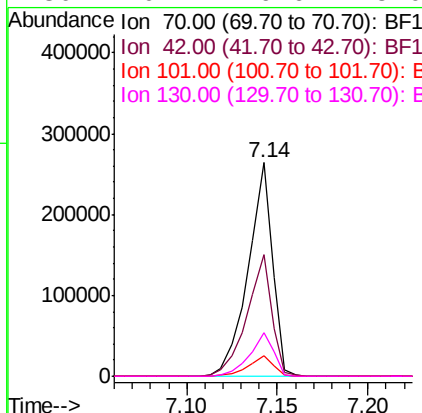
#19
n-Nitroso-di-n-propylamine
Concen: 38.774 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.8	47.5	71.3
101	9.4	7.4	11.2
130	20.2	16.6	25.0

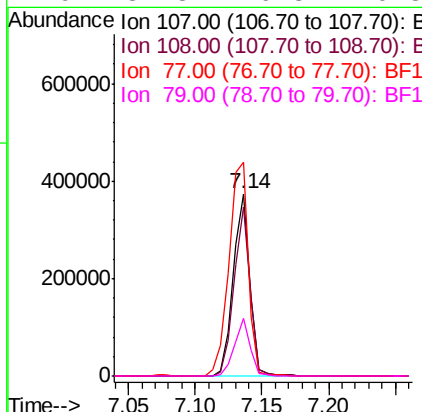
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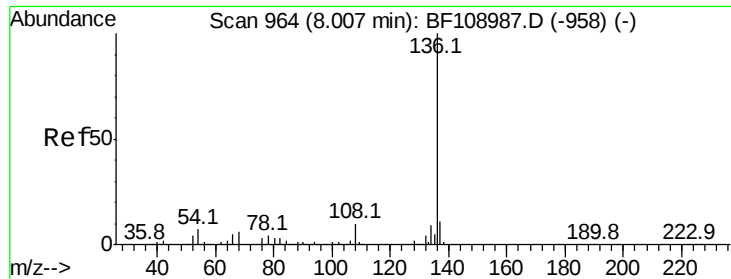
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#20
3+4-Methylphenols
Concen: 40.118 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.2	108.2
77	117.4	26.7	66.7#
79	31.8	6.3	46.3





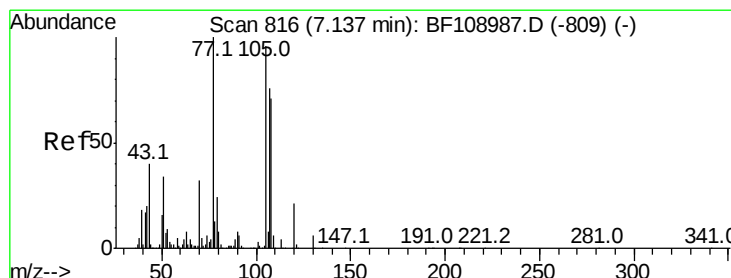
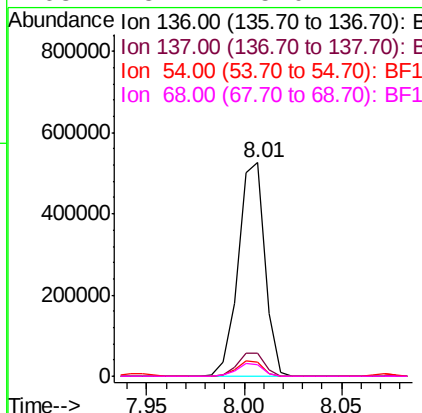
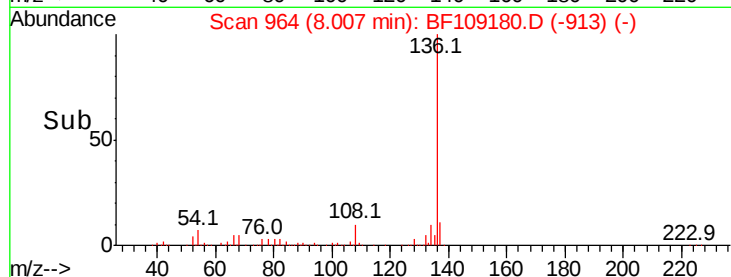
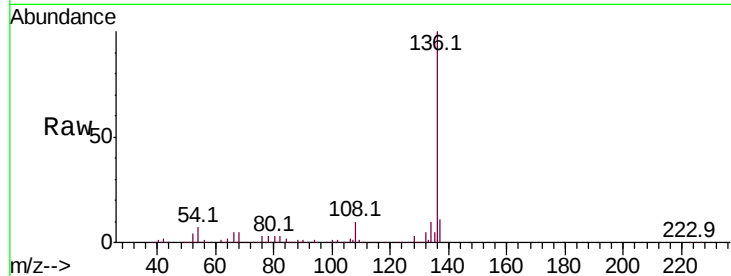
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	499272		
137	10.7		8.9	13.3
54	6.6		6.6	9.8#
68	5.4		5.0	7.4

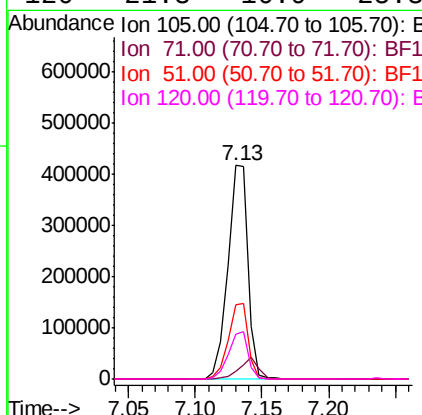
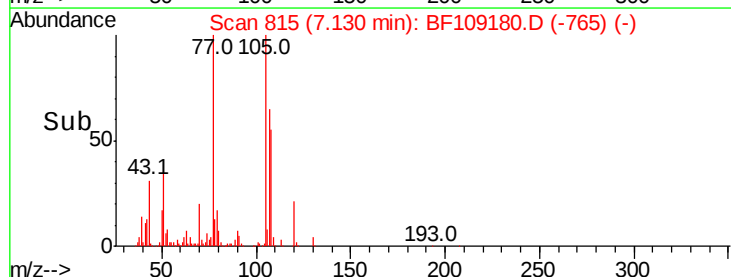
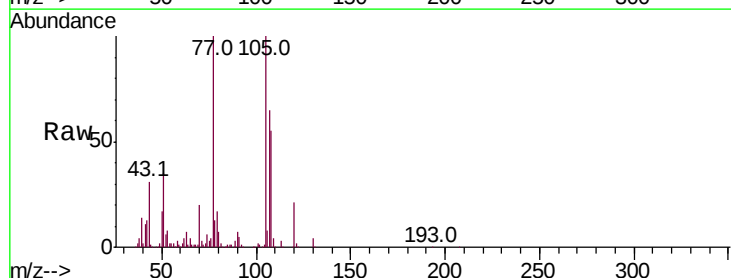
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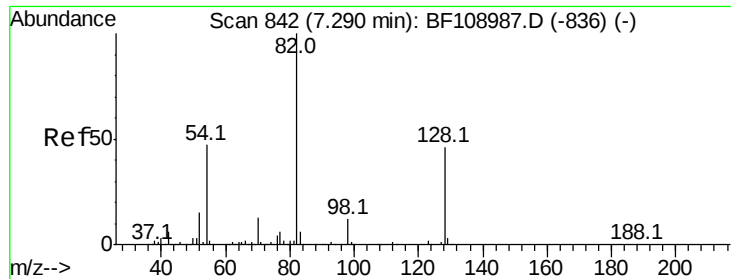
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#22
Acetophenone
Concen: 39.178 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	444211		
71	3.3		4.4	6.6#
51	34.8		22.3	33.5#
120	21.3		16.9	25.3





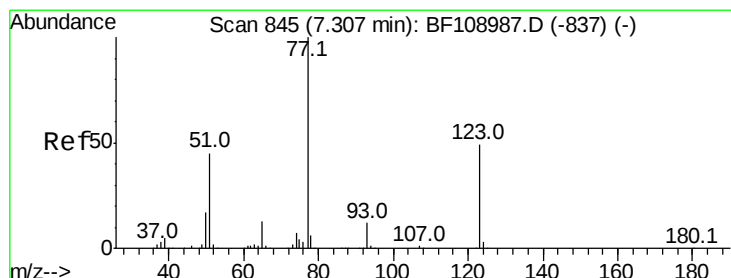
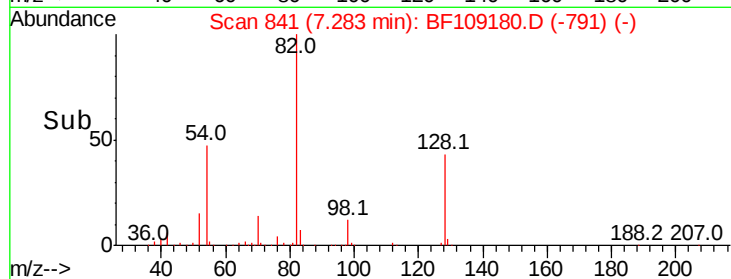
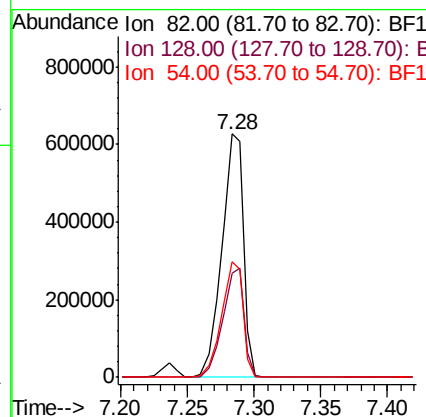
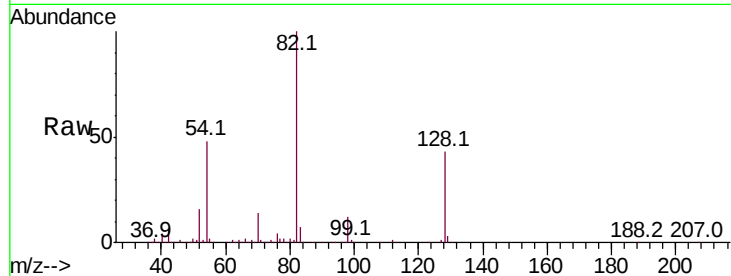
#23
 Nitrobenzene-d5
 Concen: 80.379 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	36.1	54.1
54	47.6	41.4	62.2

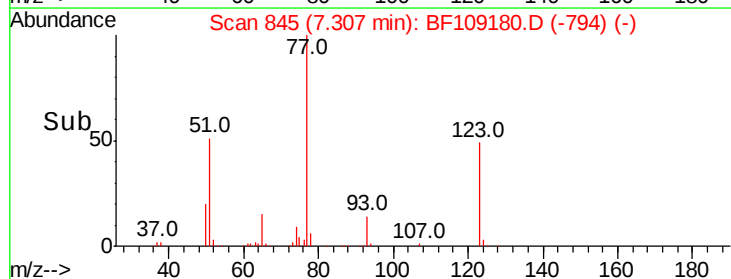
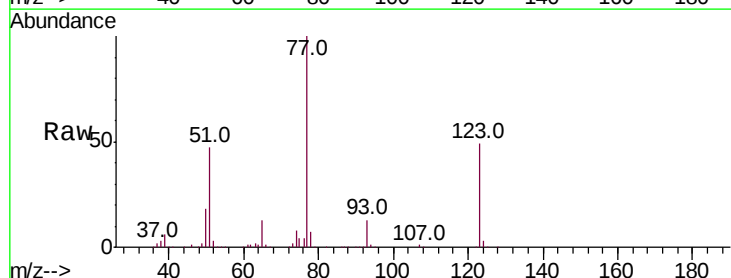
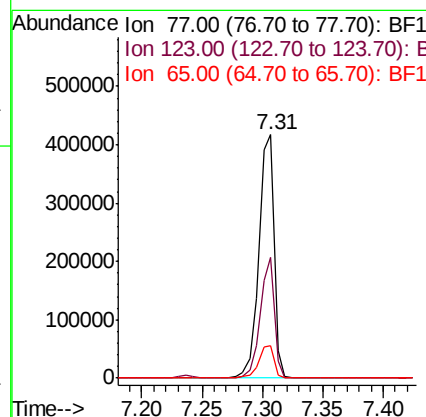
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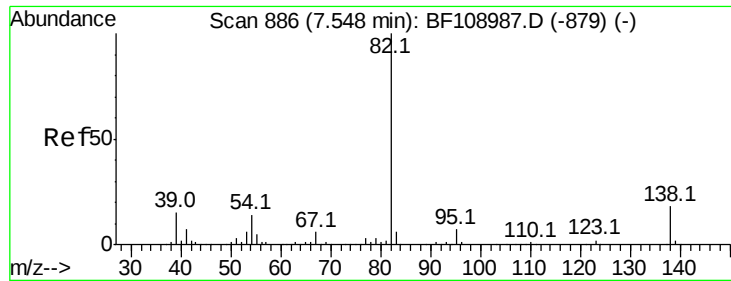
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#24
 Nitrobenzene
 Concen: 40.298 ng
 RT: 7.31 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.9	56.9
65	13.1	11.0	16.4





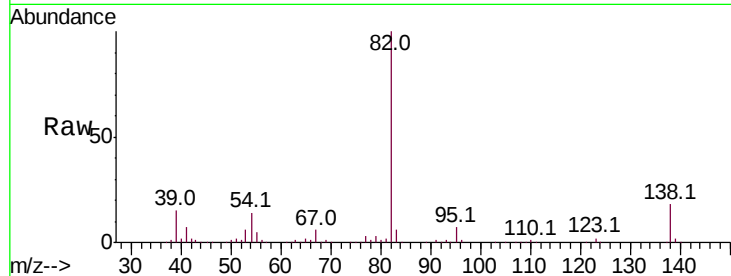
#25
Isophorone
Concen: 38.424 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

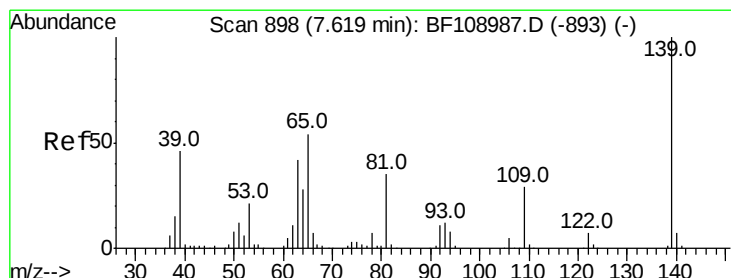
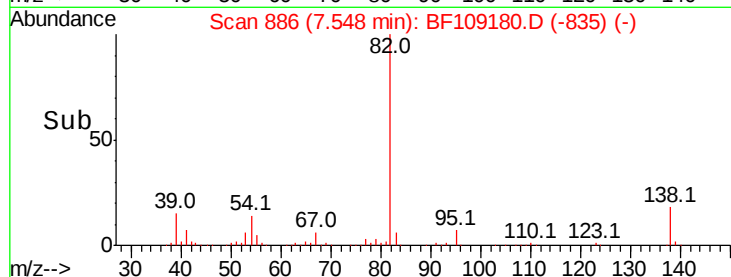
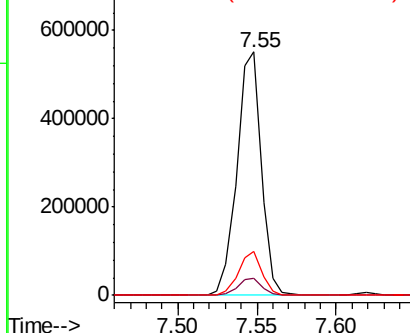
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.2	5.2	7.8	
138	18.1	14.9	22.3	

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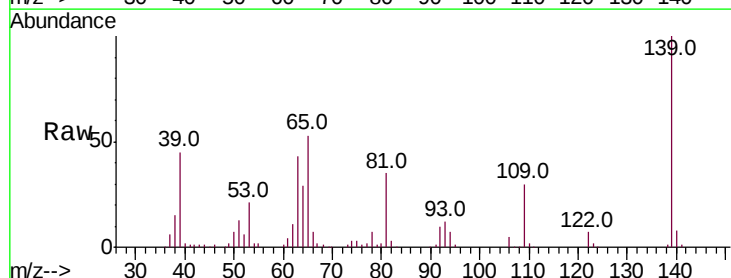


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

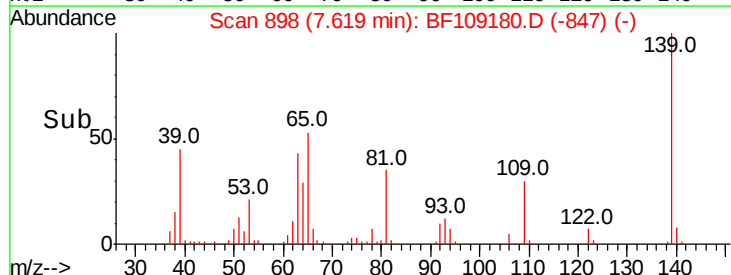
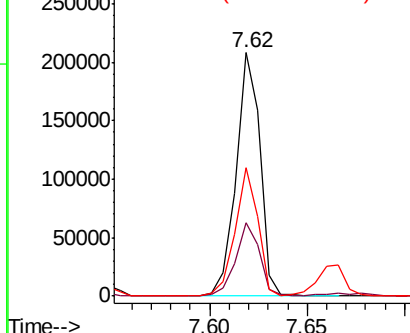


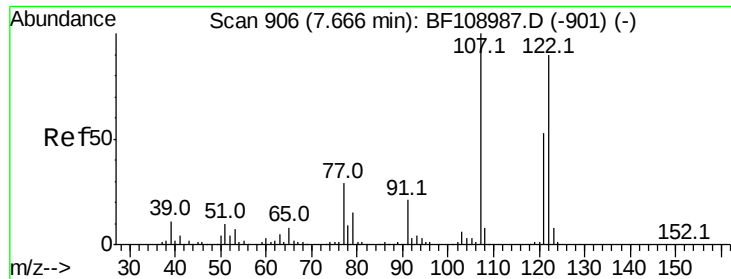
#26
2-Nitrophenol
Concen: 41.203 ng
RT: 7.62 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.3	22.7	34.1	
65	53.0	40.5	60.7	



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





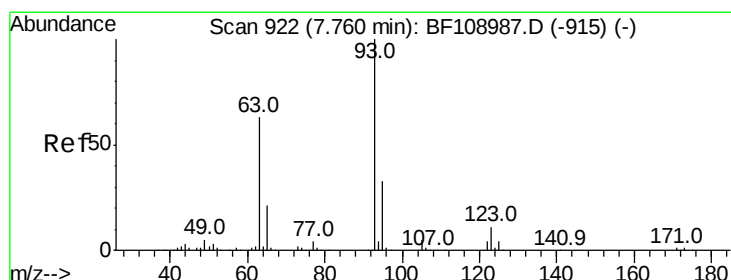
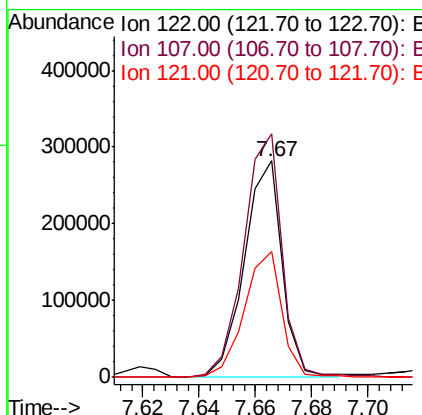
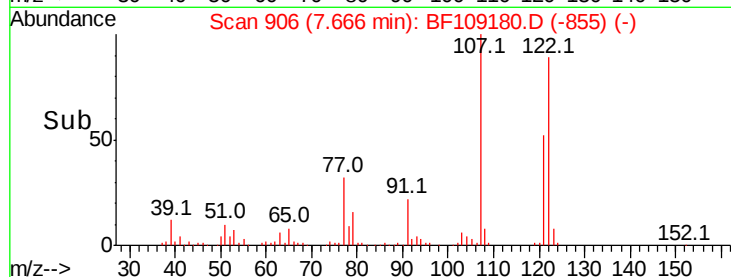
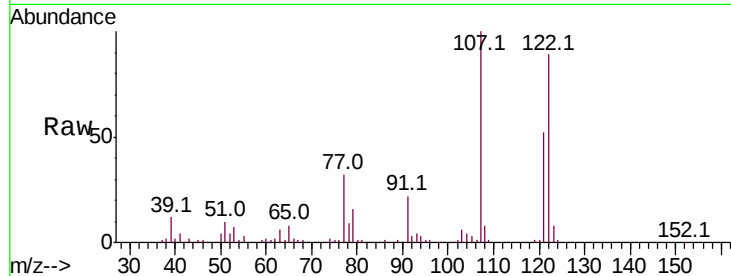
#27
2,4-Dimethylphenol
Concen: 39.041 ng
RT: 7.67 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	262445		
107	112.4	91.2	136.8	
121	58.3	47.2	70.8	

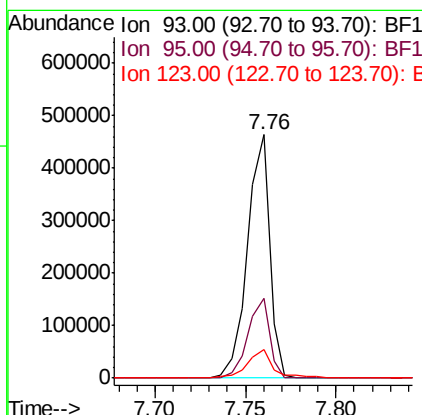
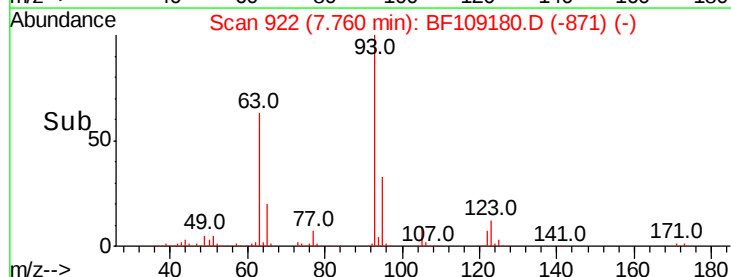
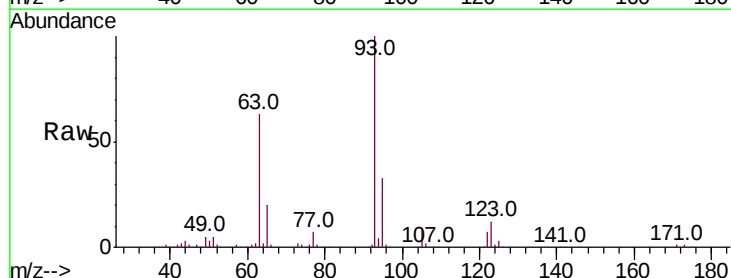
Manual Integrations
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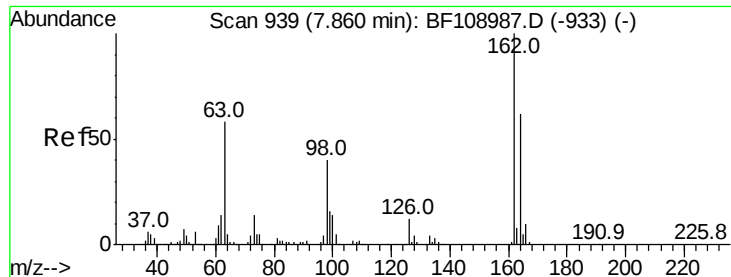
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.463 ng
RT: 7.76 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	396051		
95	32.9	26.3	39.5	
123	11.8	9.8	14.6	





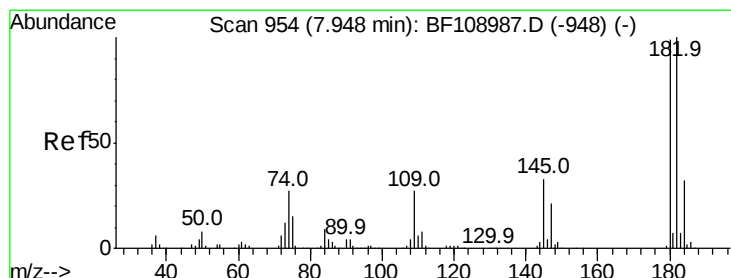
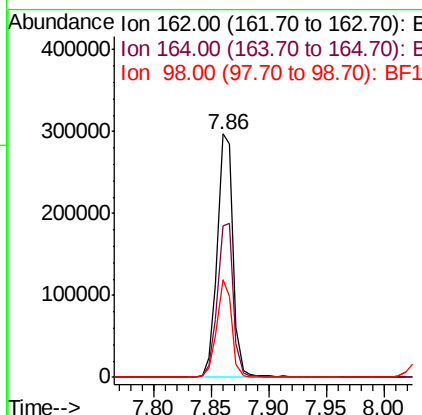
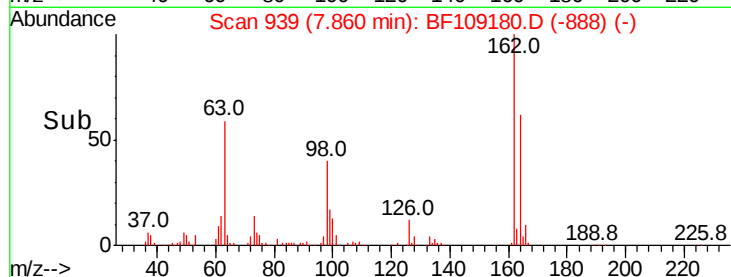
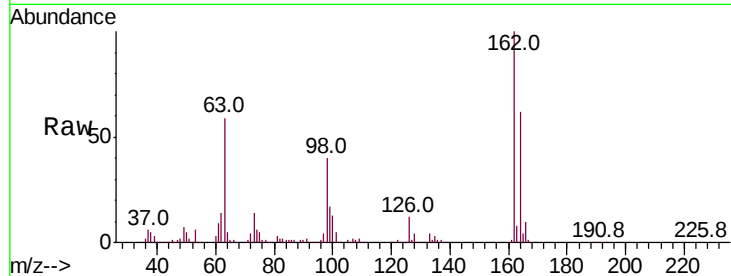
#29
2,4-Dichlorophenol
Concen: 39.808 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	285163		
164	62.3	42.7	82.7	
98	40.0	18.1	58.1	

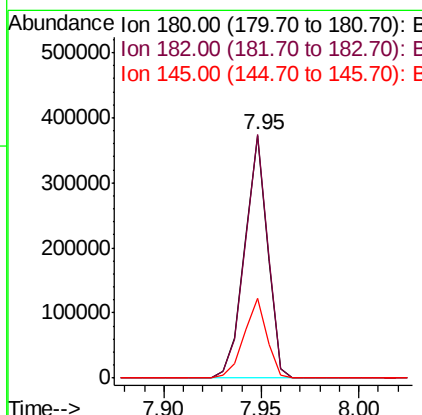
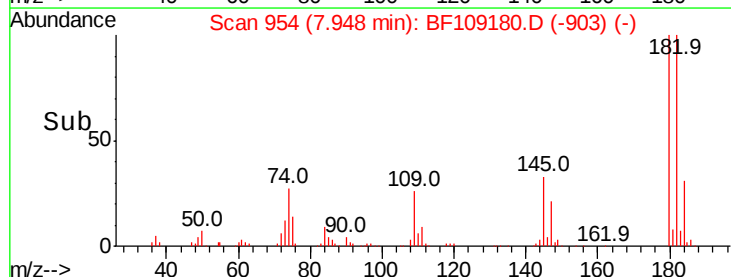
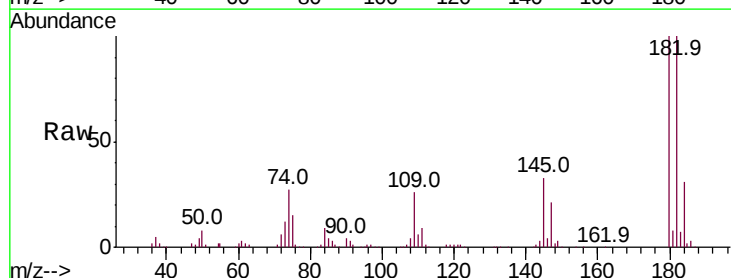
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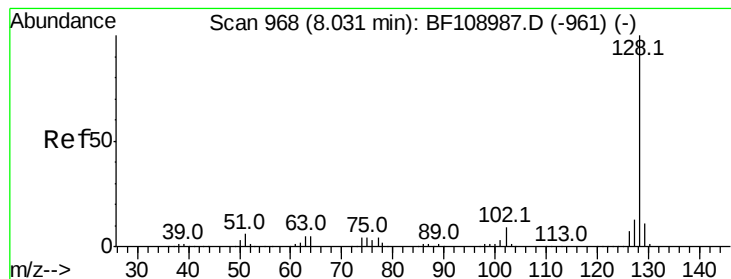
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#30
1,2,4-Trichlorobenzene
Concen: 39.386 ng
RT: 7.95 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	304982		
182	100.3	76.8	115.2	
145	32.9	26.5	39.7	





#31

Naphthalene

Concen: 39.588 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Instrument :

BNA_F

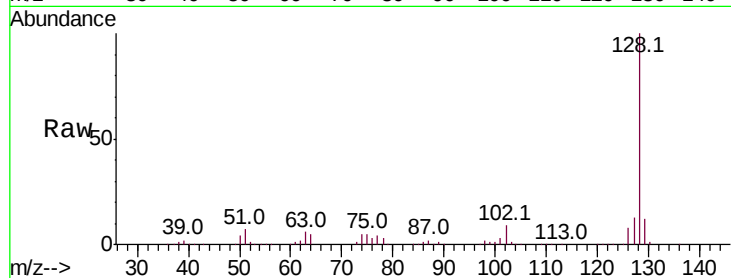
ClientSampled :

SSTDCCC040

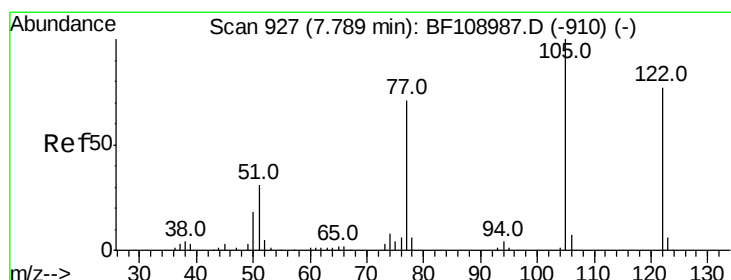
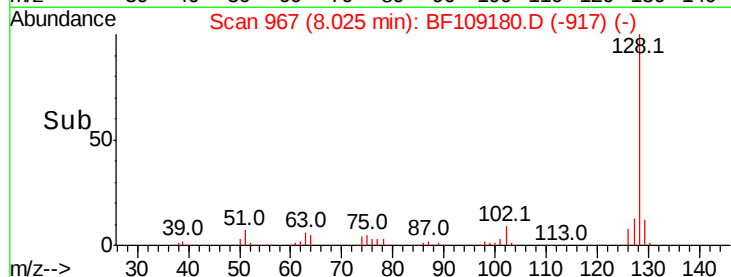
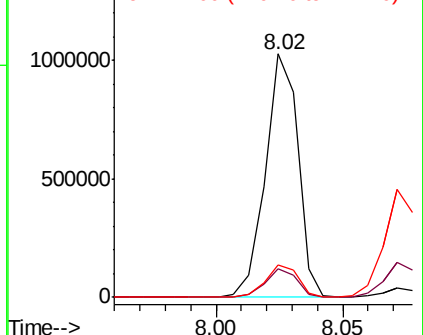
Tot Ion:	128	Resp:	917388
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.8	13.2
127	13.4	10.9	16.3

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



#32

Benzoic acid

Concen: 39.105 ng m

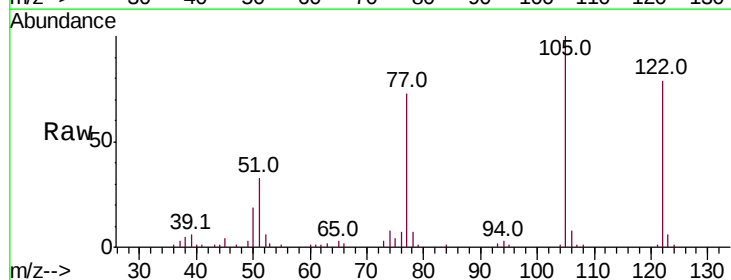
RT: 7.78 min Scan# 926

Delta R.T. -0.01 min

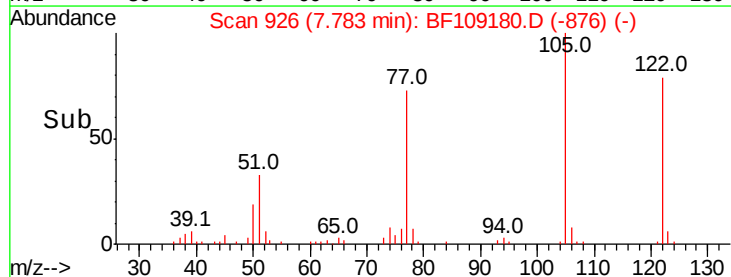
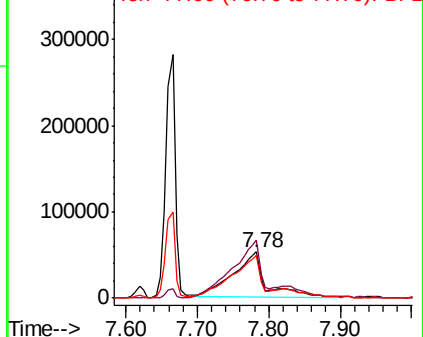
Lab File: BF109180.D

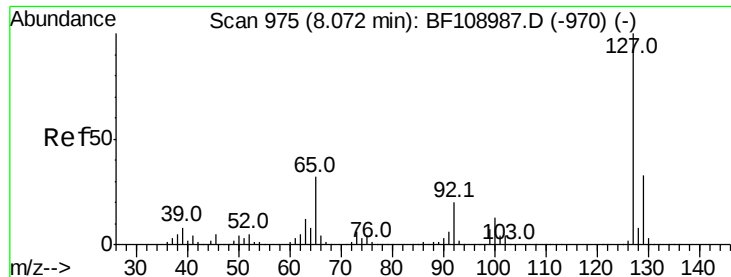
Acq: 20 Sep 2018 14:27

Tgt Ion:	122	Resp:	171766
Ion Ratio	Lower	Upper	
122	100		
105	126.5	101.1	141.1
77	91.8	70.7	110.7



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





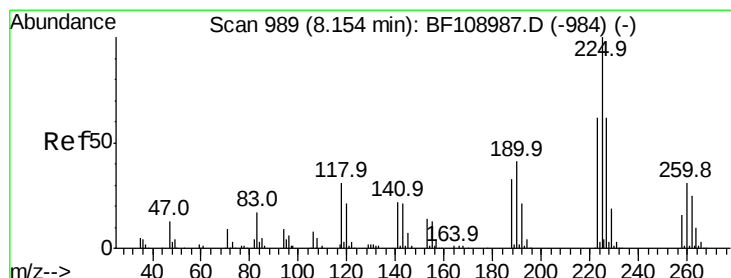
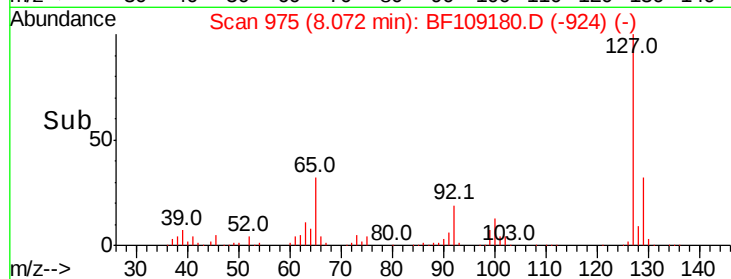
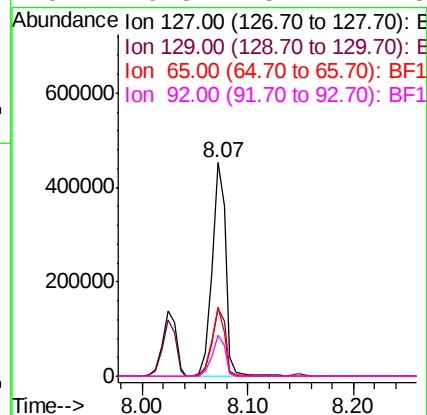
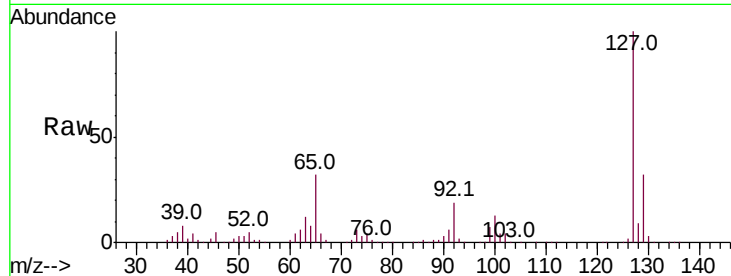
#33
4-Chloroaniline
Concen: 39.582 ng
RT: 8.07 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.9	38.9	
65	32.2	25.0	37.4	
92	19.3	15.2	22.8	

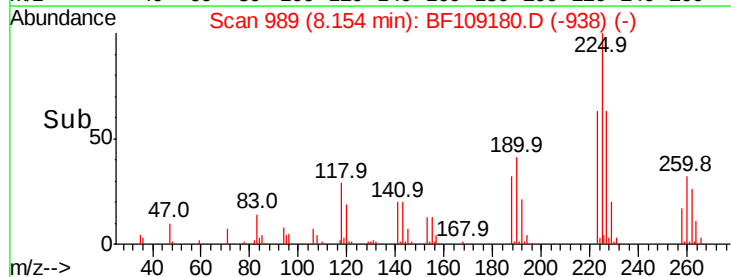
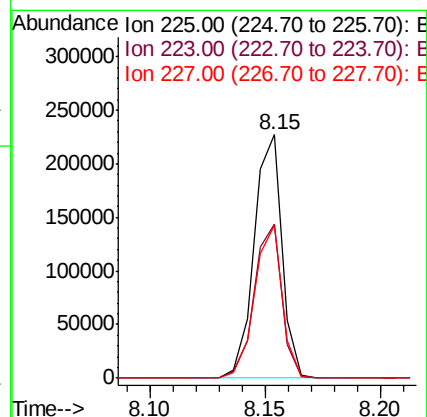
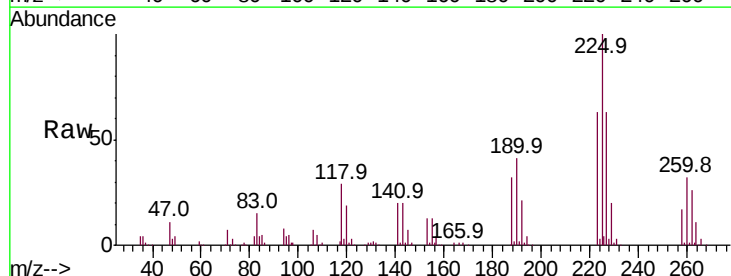
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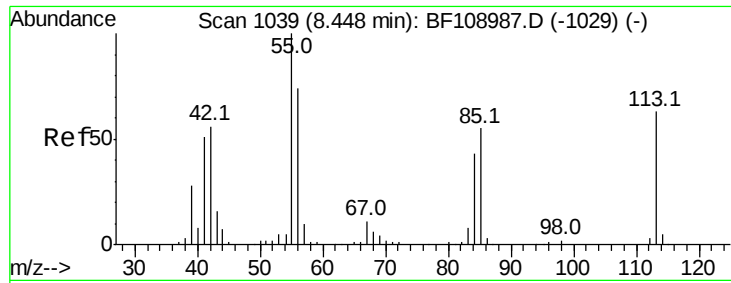
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#34
Hexachlorobutadiene
Concen: 40.543 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.6	76.0	
227	63.0	51.9	77.9	





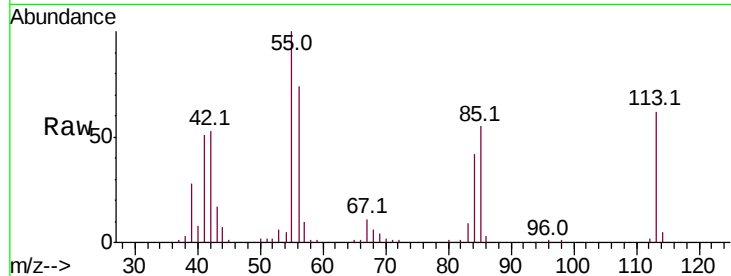
#35
 Caprolactam
 Concen: 38.985 ng
 RT: 8.45 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.5	163.3	203.3#
56	119.0	115.7	155.7

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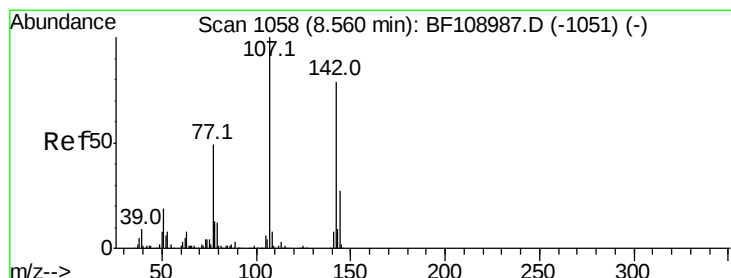
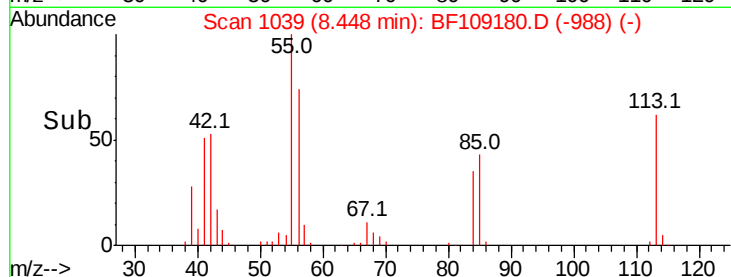
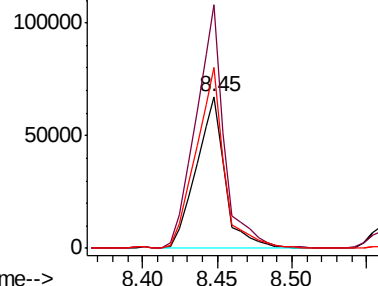


Abundance

Ion 113.00 (112.70 to 113.70): E

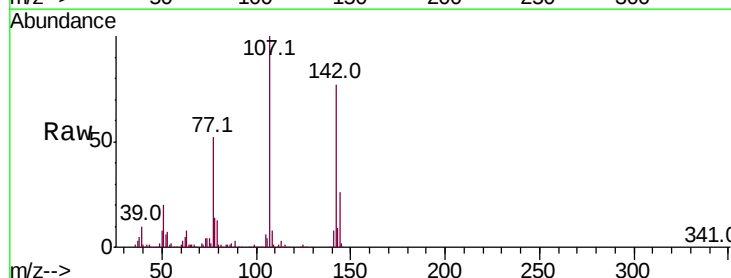
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 39.544 ng
 RT: 8.56 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	77.5	62.0	93.0

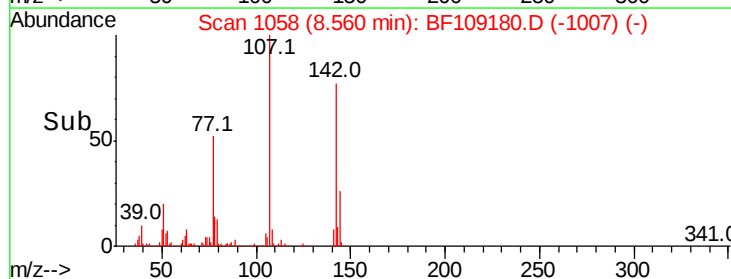
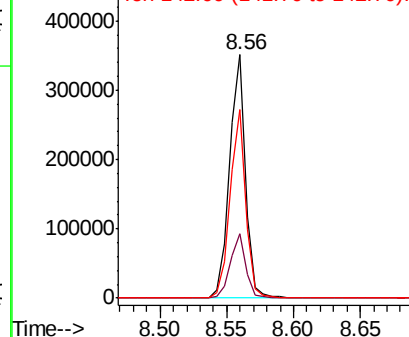


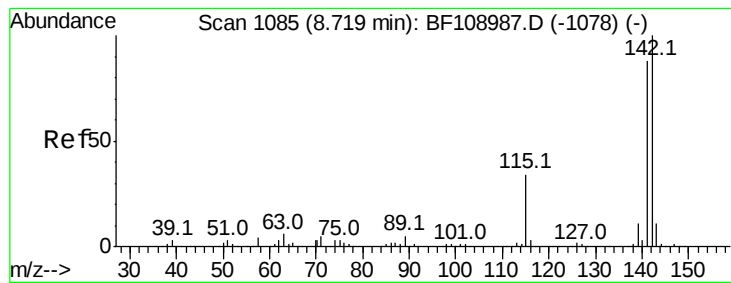
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





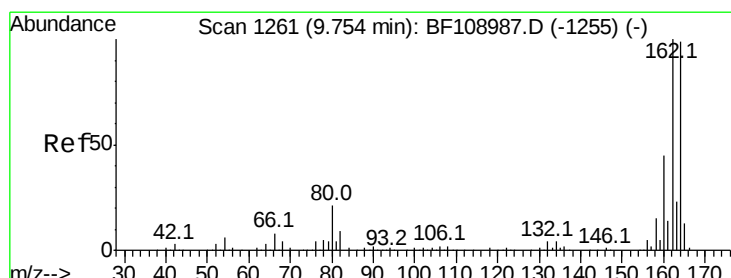
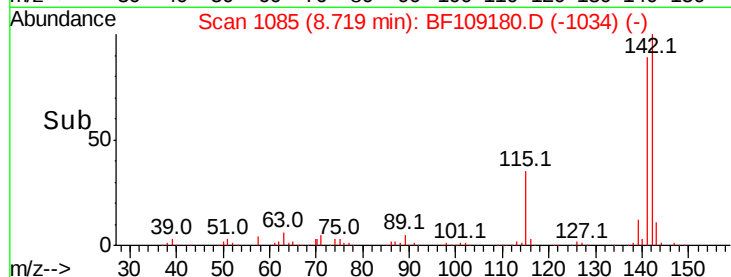
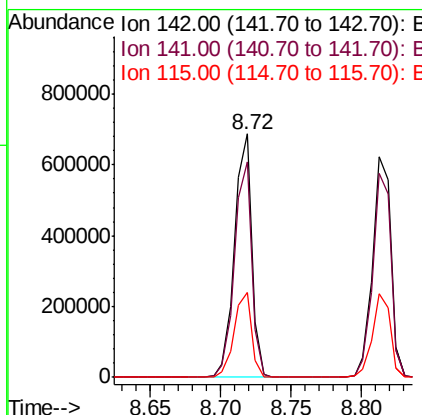
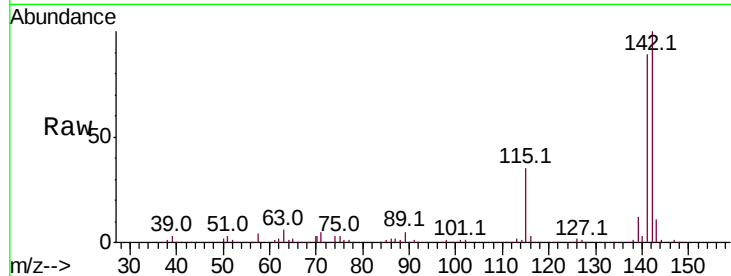
#37
2-Methylnaphthalene
Concen: 38.976 ng
RT: 8.72 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	34.7	26.1	39.1

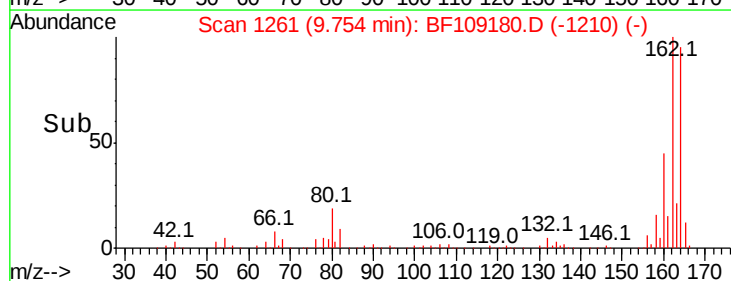
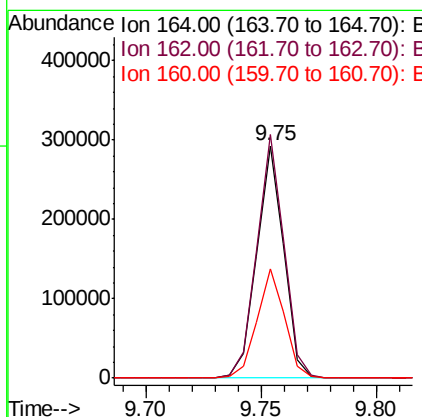
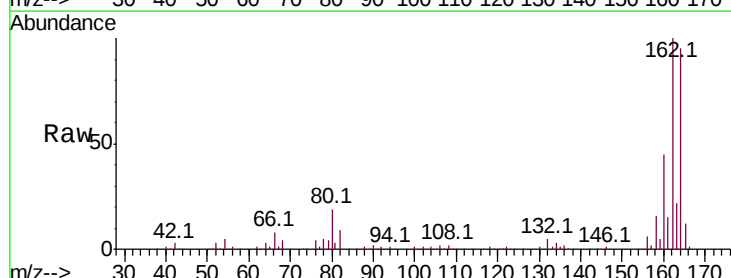
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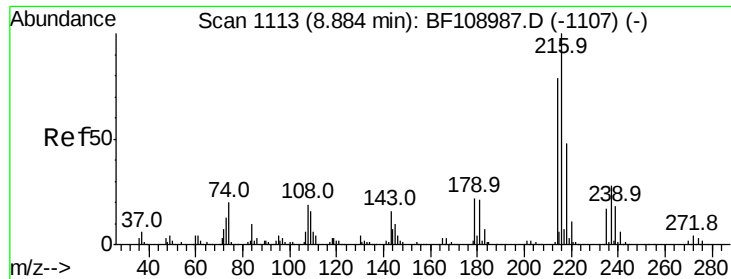
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	47.3	38.3	57.5





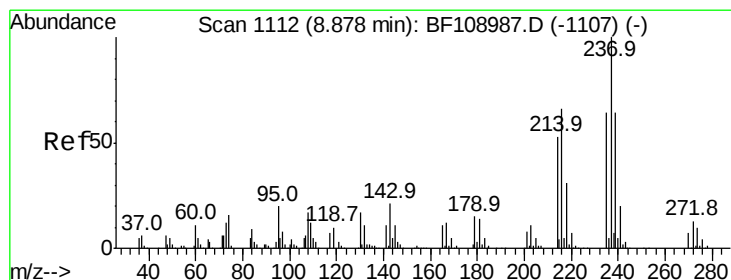
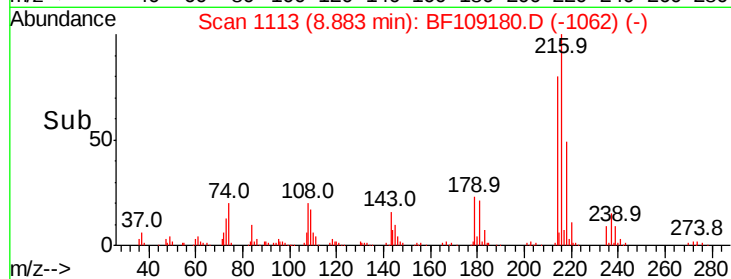
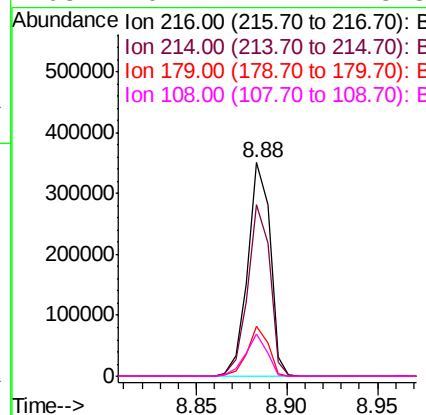
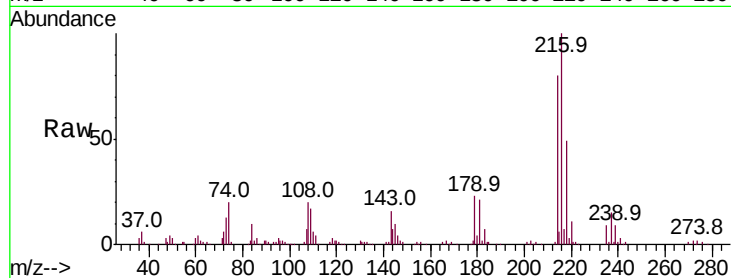
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.474 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	303153		
214	79.2	63.0	94.4	
179	21.7	18.1	27.1	
108	19.4	17.2	25.8	

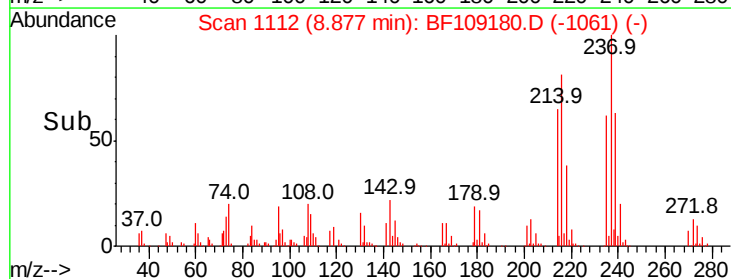
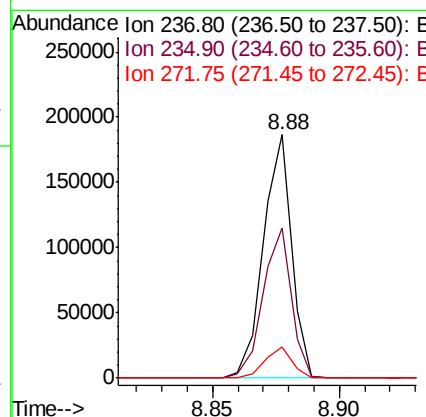
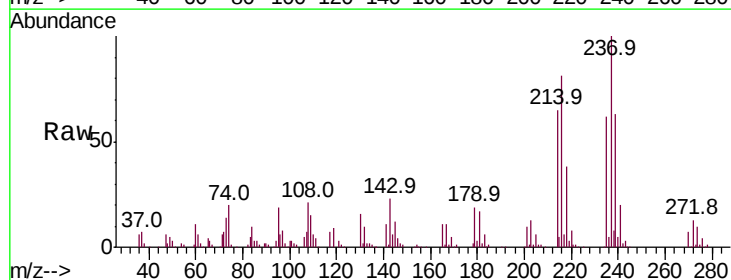
Manual Integrations
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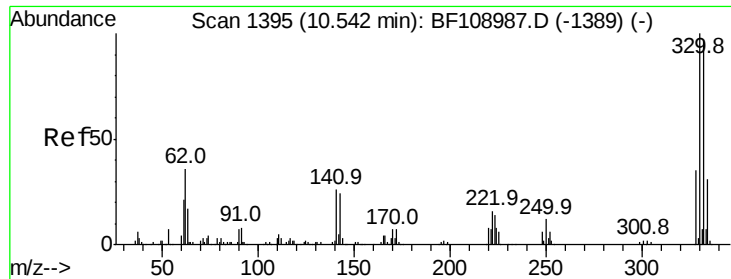
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#40
 Hexachlorocyclopentadiene
 Concen: 38.612 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	145714		
235	61.7	44.8	84.8	
272	13.0	0.0	33.3	





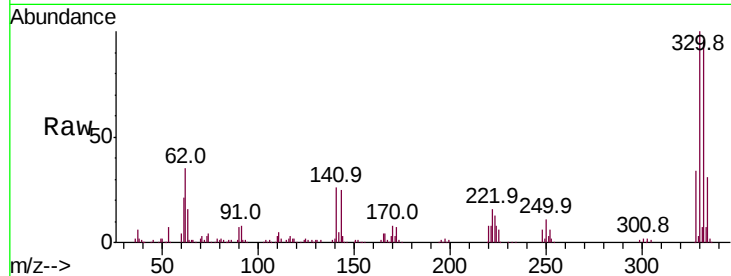
#41
 2,4,6-Tribromophenol
 Concen: 83.060 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	214515		
332	95.4	77.0	115.6	
141	32.1	29.9	44.9	

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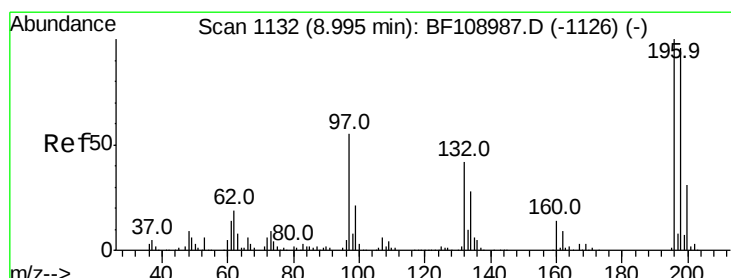
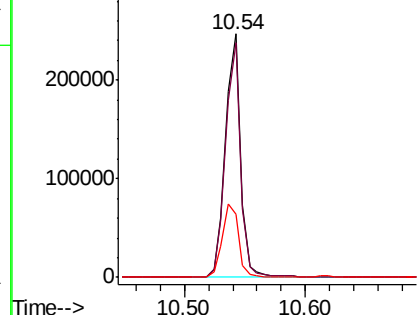
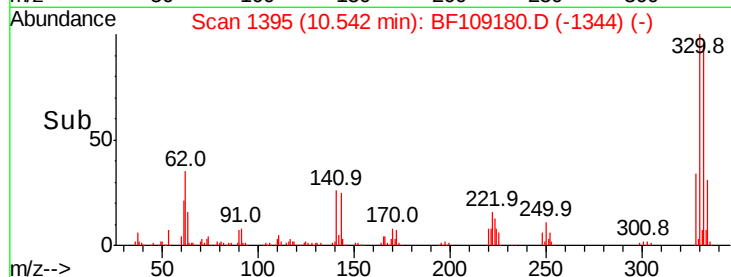


Abundance

Ion 329.80 (329.50 to 330.50): E

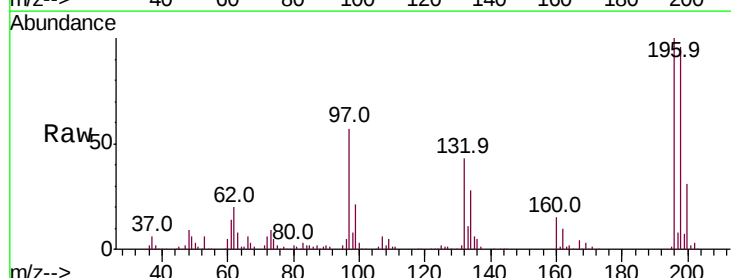
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.062 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206721		
198	96.4	75.7	113.5	
200	30.5	24.5	36.7	

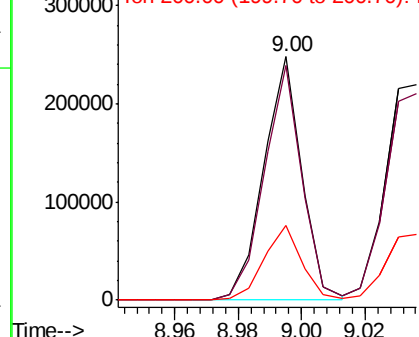
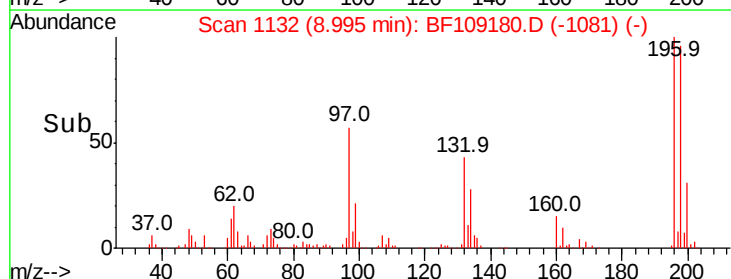


Abundance

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





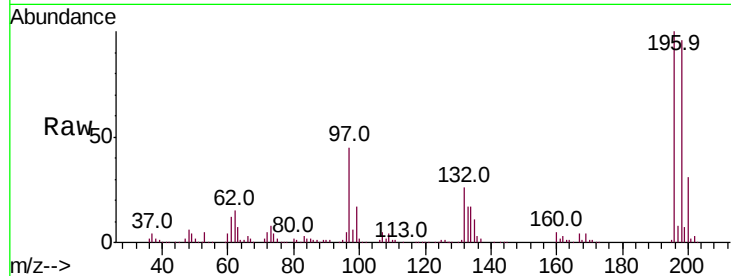
#43
 2,4,5-Trichlorophenol
 Concen: 41.197 ng
 RT: 9.04 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	216738
Ion Ratio	Lower	Upper	
196	100		
198	96.0	74.6	112.0
97	44.6	42.9	64.3
132	26.4	26.3	39.5

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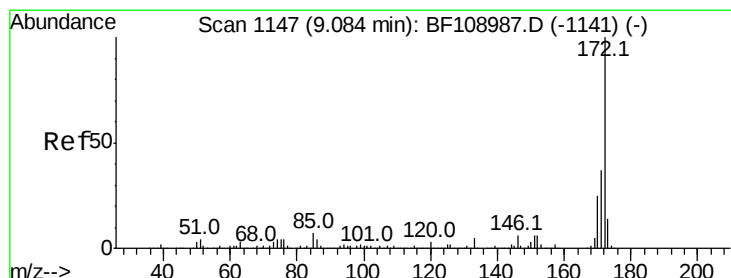
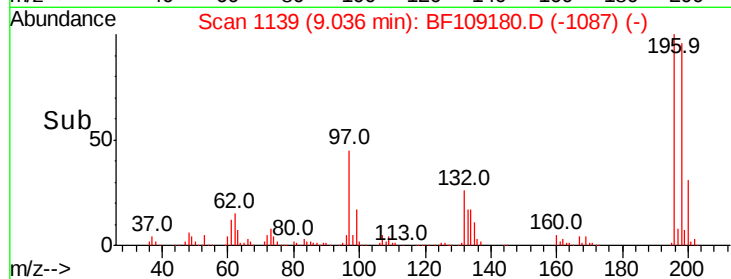
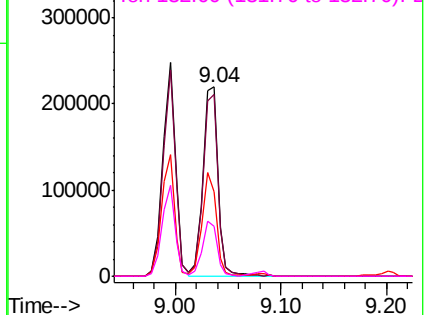
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

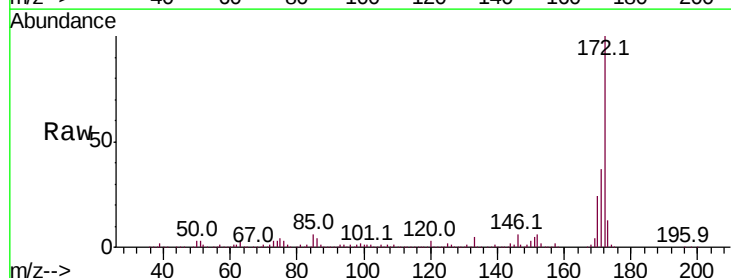
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.238 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Tgt Ion:	172	Resp:	1264322
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.7	44.5
170	24.4	19.6	29.4

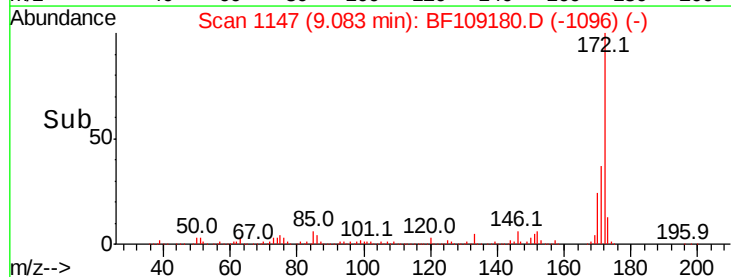
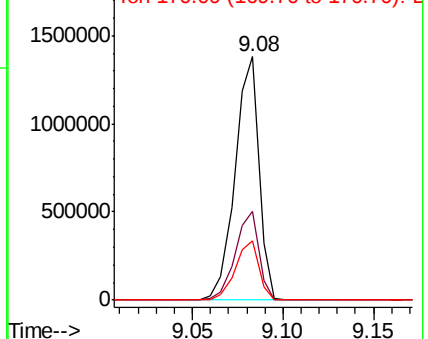


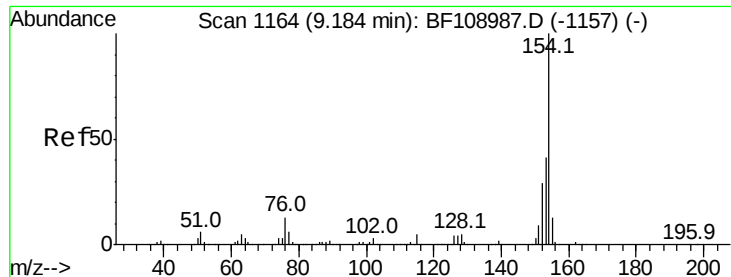
Abundance

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: 40.430 ng

RT: 9.18 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Instrument :

BNA_F

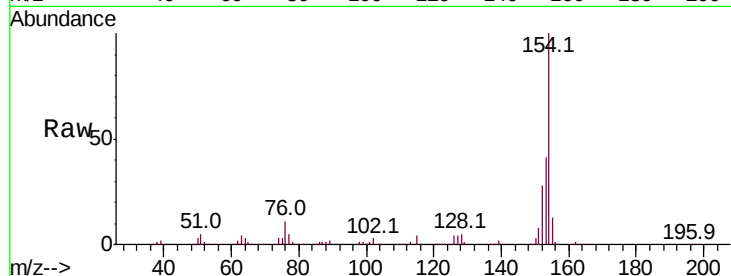
ClientSampleId :

SSTDCCC040

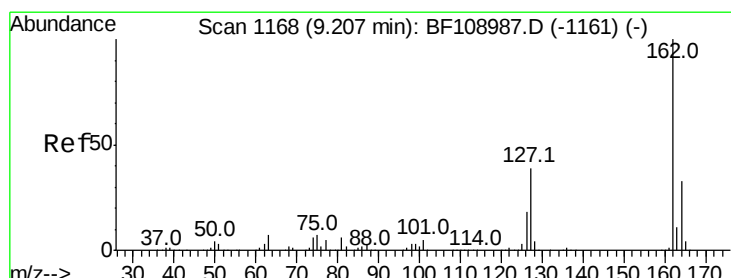
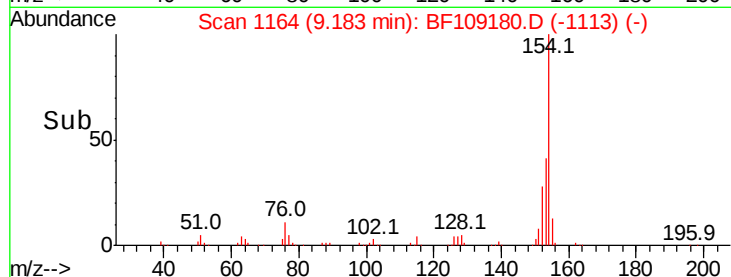
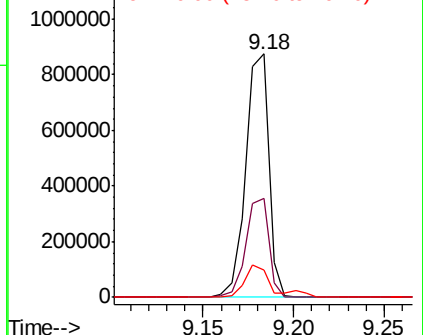
Tot Ion:	154	Resp:	769750
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.3	61.3
76	11.2	0.0	34.0

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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: 40.163 ng

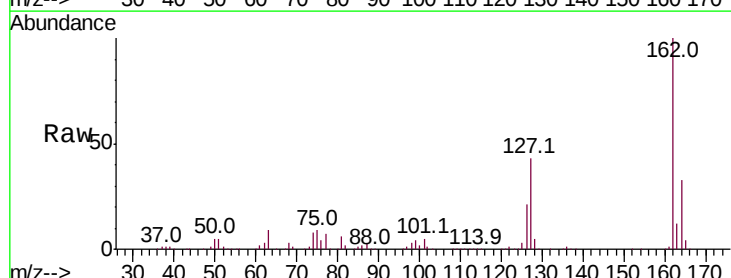
RT: 9.20 min Scan# 1167

Delta R.T. -0.01 min

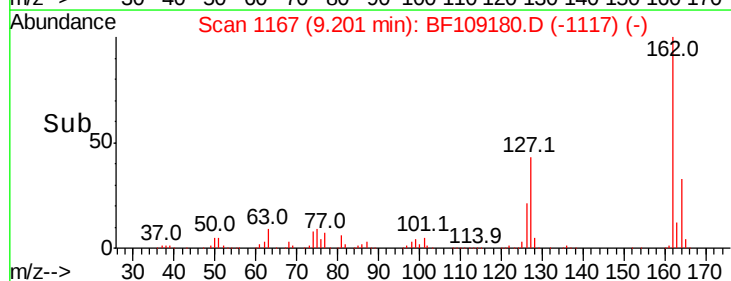
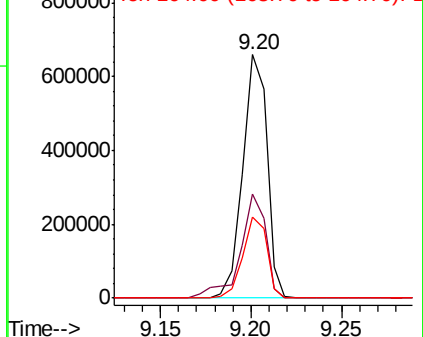
Lab File: BF109180.D

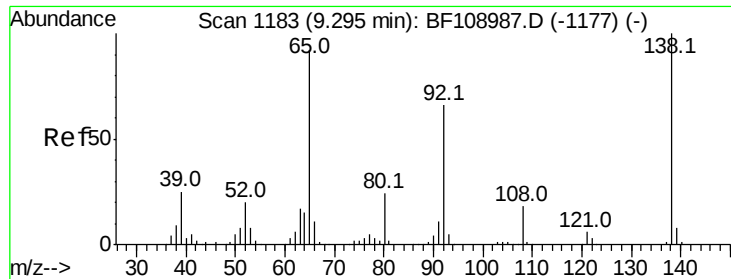
Acq: 20 Sep 2018 14:27

Tgt Ion:	162	Resp:	612390
Ion Ratio	Lower	Upper	
162	100		
127	42.5	33.9	50.9
164	33.5	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





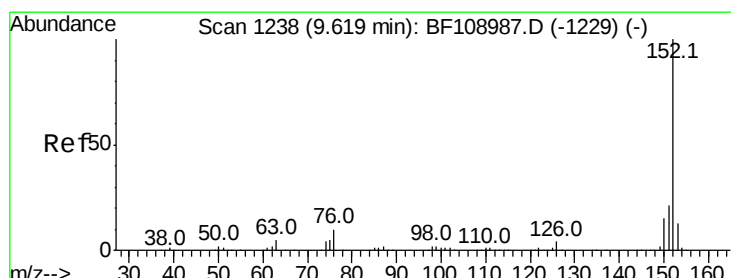
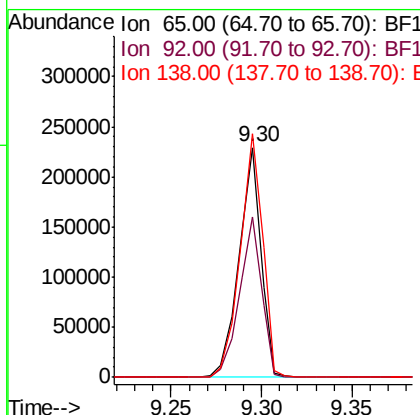
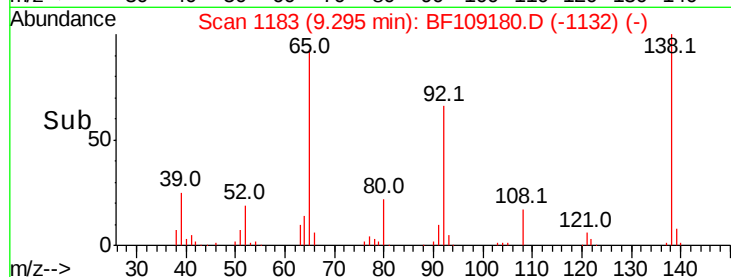
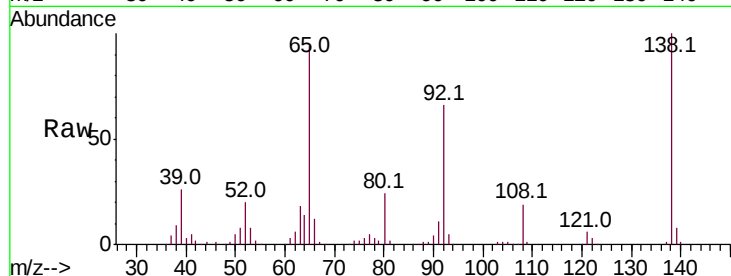
#47
2-Nitroaniline
Concen: 41.145 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.5	55.8	83.6
138	105.8	91.2	136.8

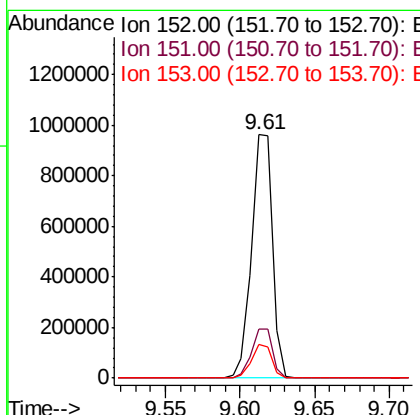
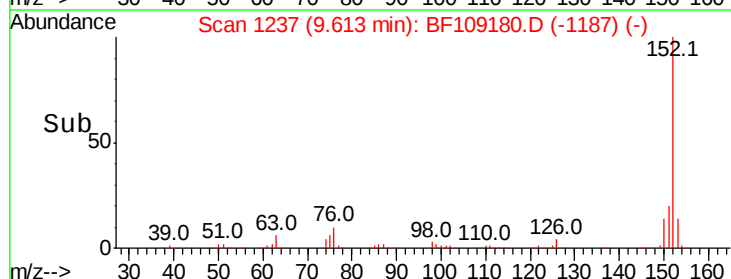
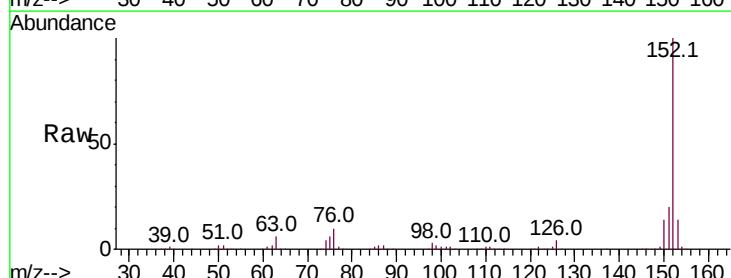
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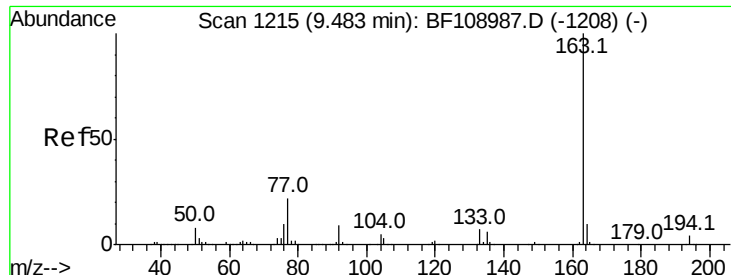
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#48
Acenaphthylene
Concen: 40.278 ng
RT: 9.61 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.6	10.7	16.1





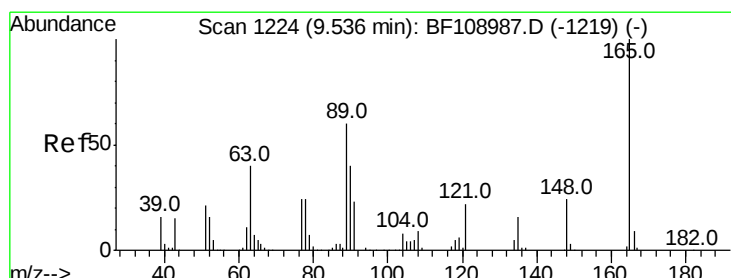
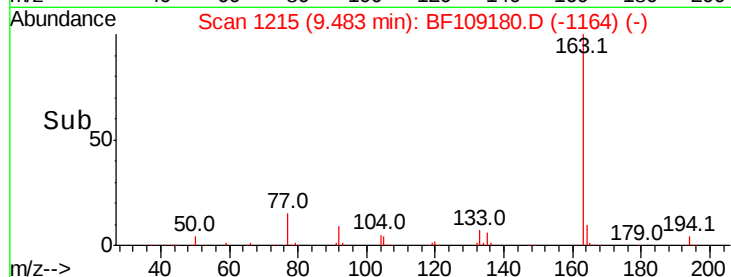
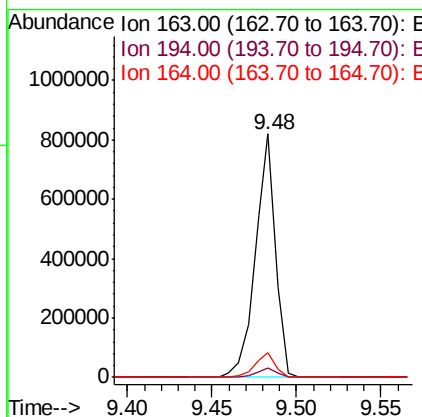
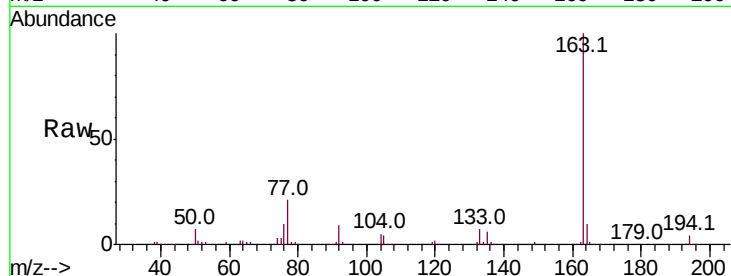
#49
Dimethylphthalate
Concen: 40.112 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.1	8.2	12.2	

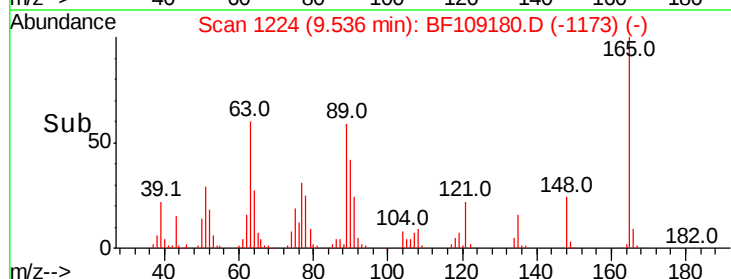
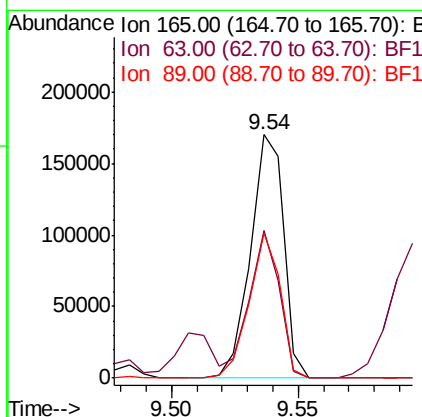
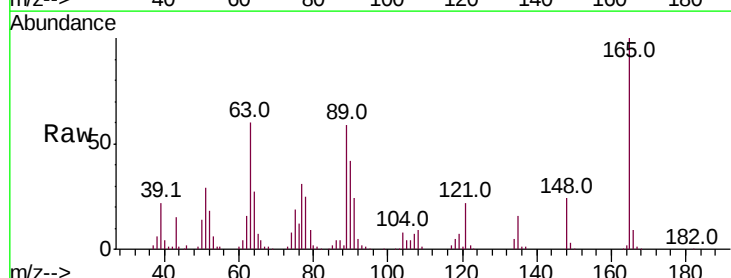
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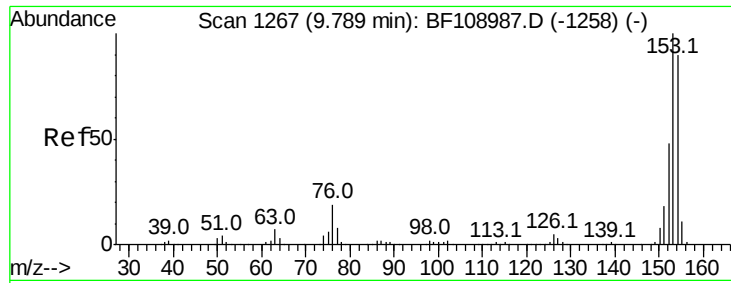
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#50
2,6-Dinitrotoluene
Concen: 41.206 ng
RT: 9.54 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.4	44.7	67.1	
89	59.4	44.0	66.0	





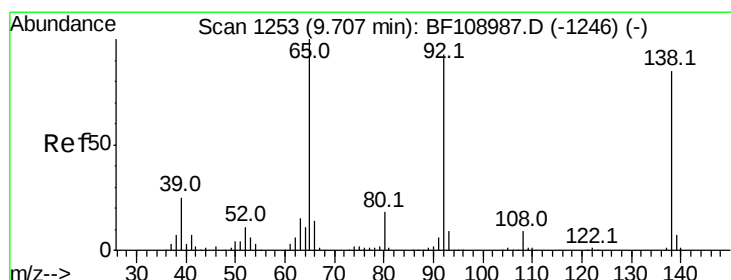
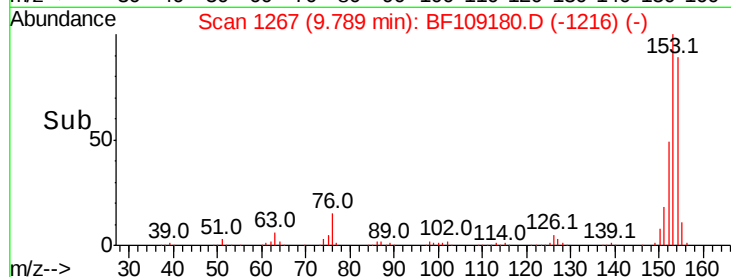
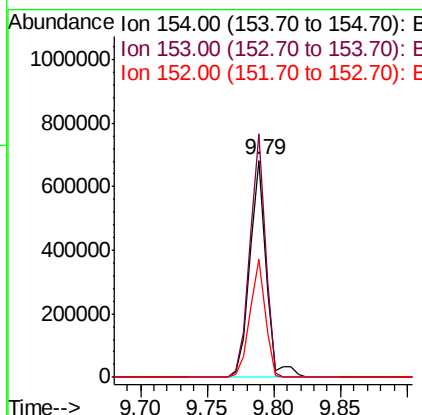
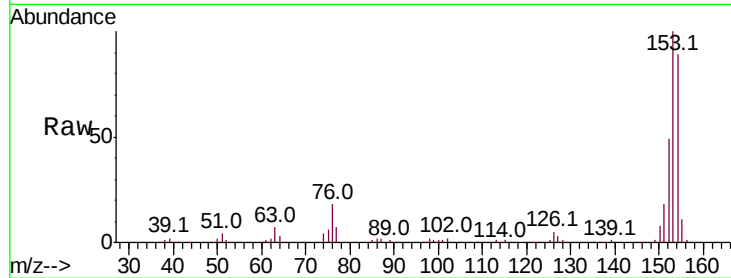
#51
Acenaphthene
Concen: 40.052 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.2	136.8
152	54.5	43.8	65.8

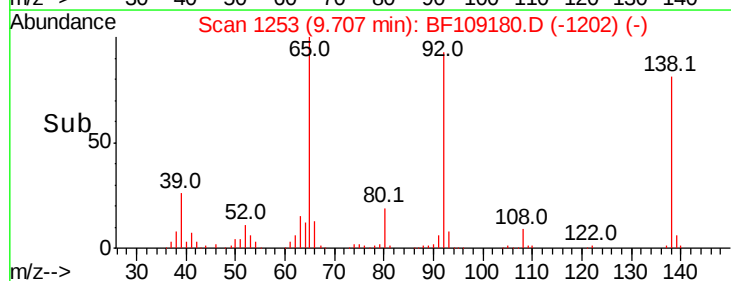
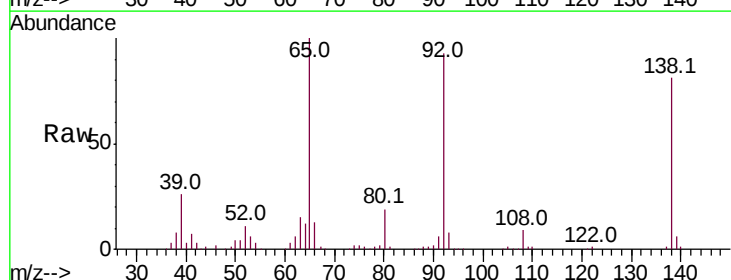
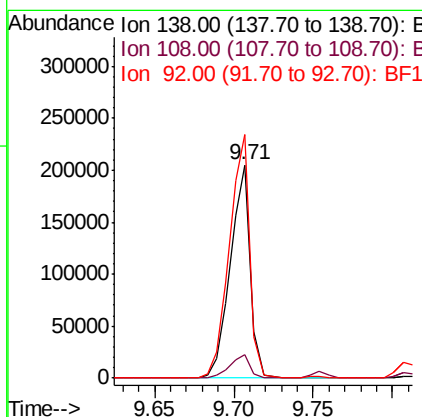
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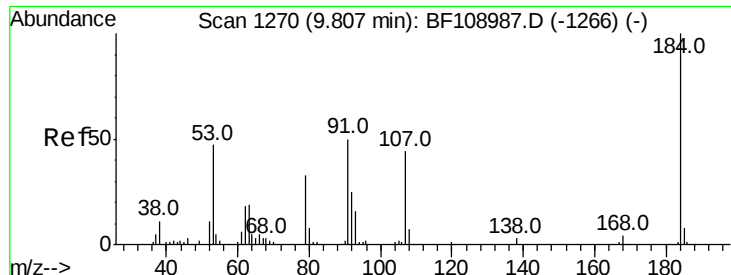
Sohil
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#52
3-Nitroaniline
Concen: 40.216 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	114.2	89.4	134.2





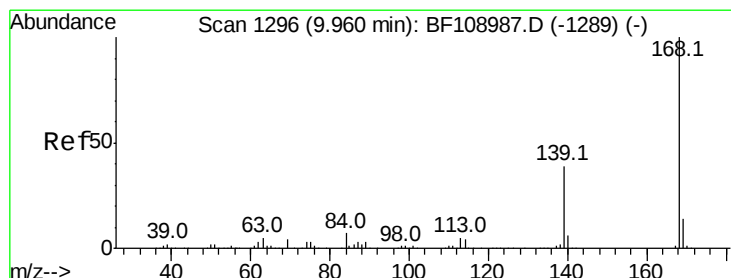
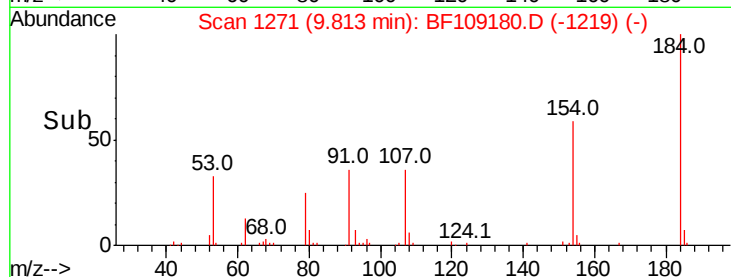
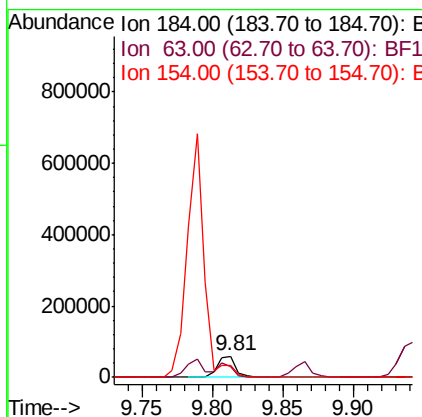
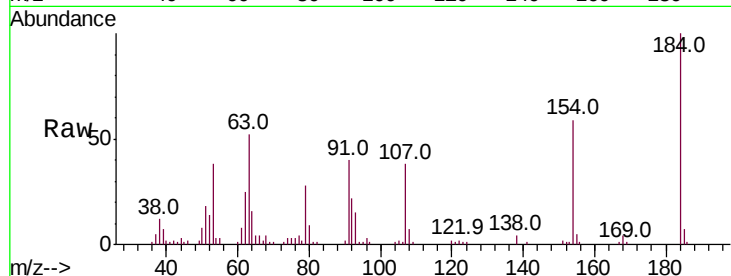
#53
 2,4-Dinitrophenol
 Concen: 37.278 ng
 RT: 9.81 min Scan# 1271
 Delta R.T. 0.01 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.3	54.2	81.2#
154	59.4	184.0	276.0#

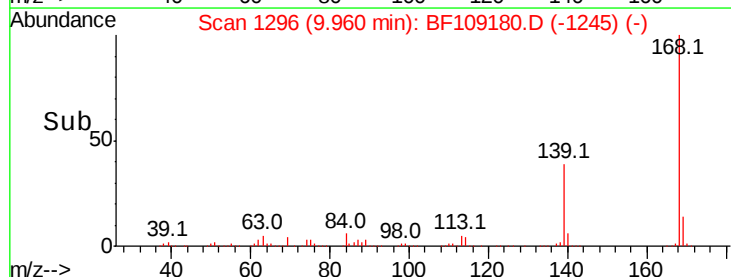
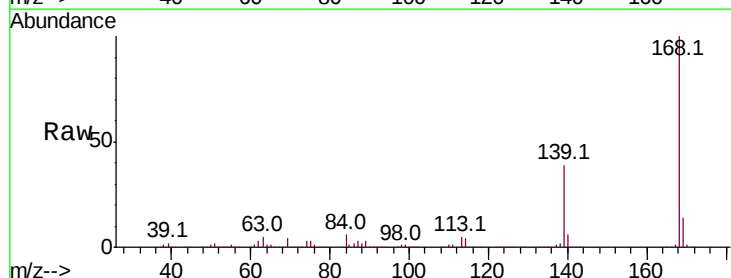
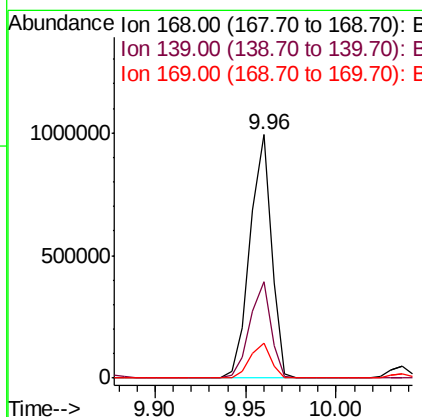
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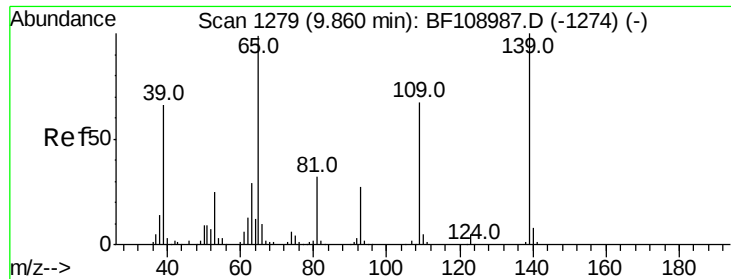
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#54
 Dibenzofuran
 Concen: 39.583 ng
 RT: 9.96 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1
169	14.4	10.9	16.3





#55

4-Nitrophenol

Concen: 39.097 ng

RT: 9.87 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Instrument :

BNA_F

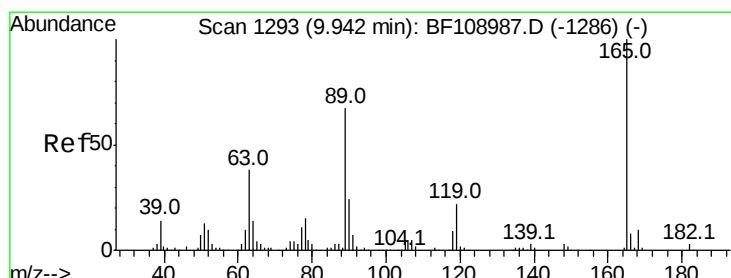
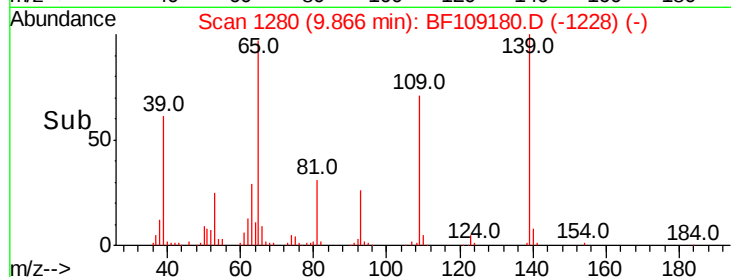
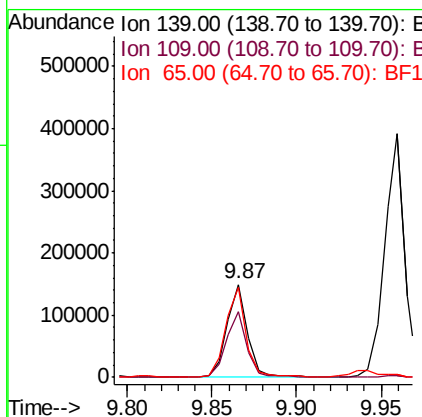
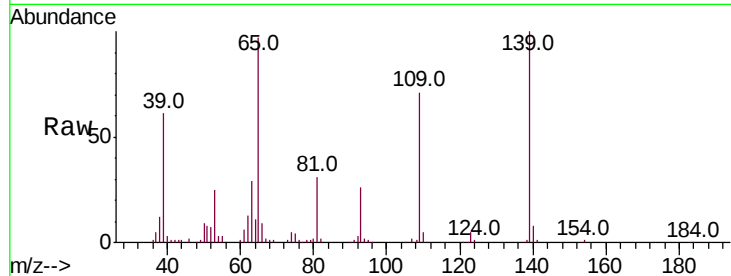
ClientSampled :

SSTDCCC040

Tot Ion:	139	Resp:	127942
Ion Ratio	Lower	Upper	
139	100		
109	70.9	48.4	88.4
65	97.3	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 41.571 ng

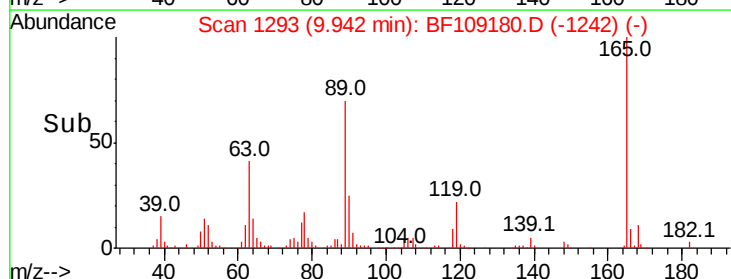
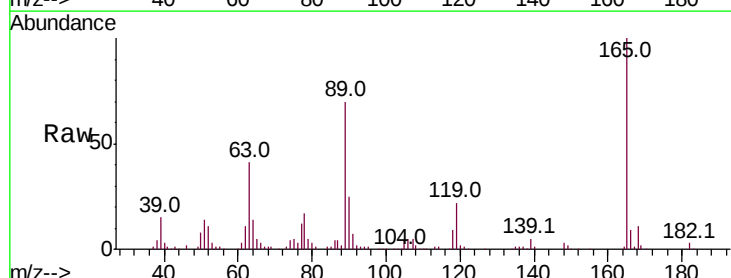
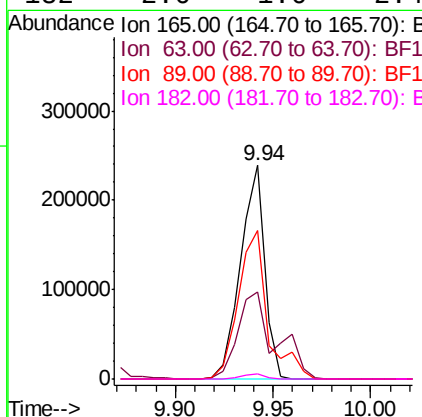
RT: 9.94 min Scan# 1293

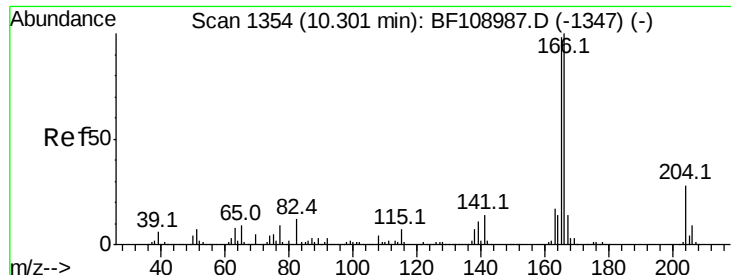
Delta R.T. -0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Tgt Ion:	165	Resp:	205068
Ion Ratio	Lower	Upper	
165	100		
63	40.8	36.4	54.6
89	69.6	57.8	86.6
182	2.6	1.6	2.4#





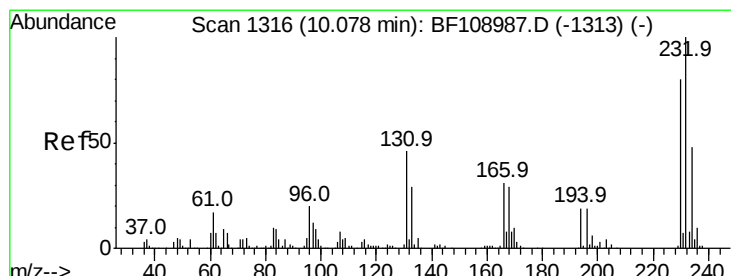
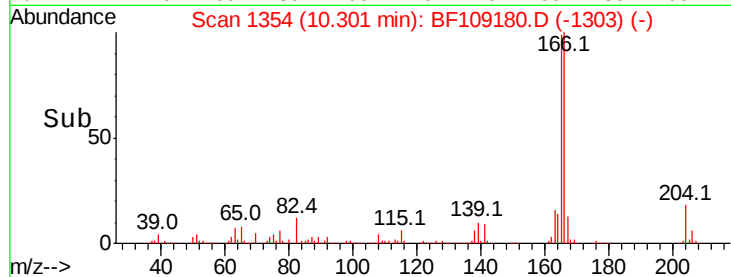
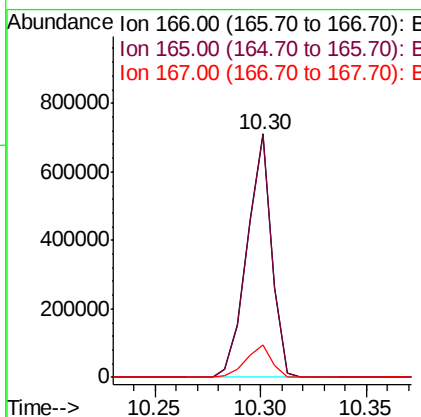
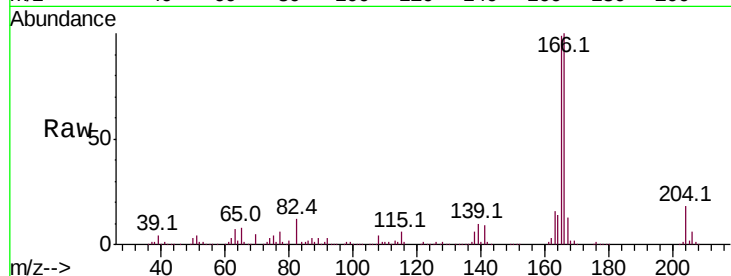
#57
 Fluorene
 Concen: 41.789 ng
 RT: 10.30 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.5	79.8	119.8	
167	13.4	10.6	16.0	

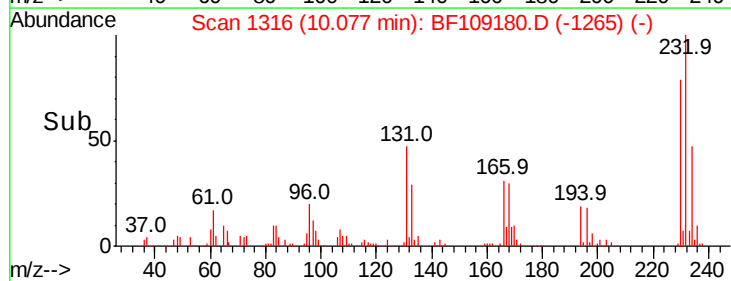
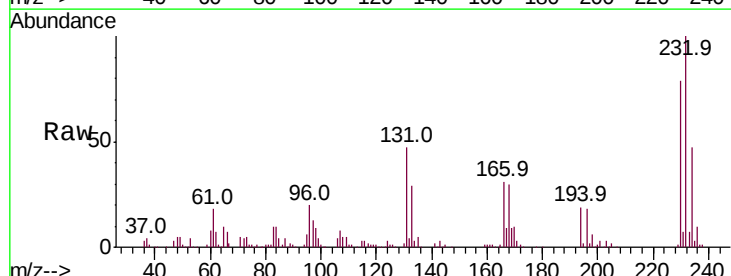
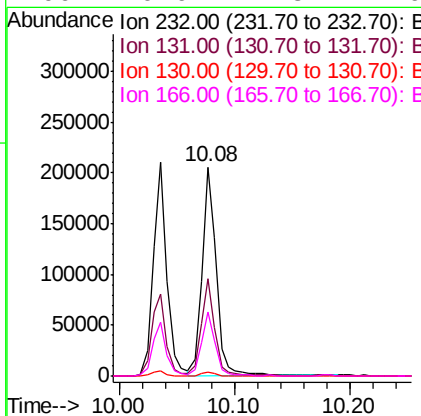
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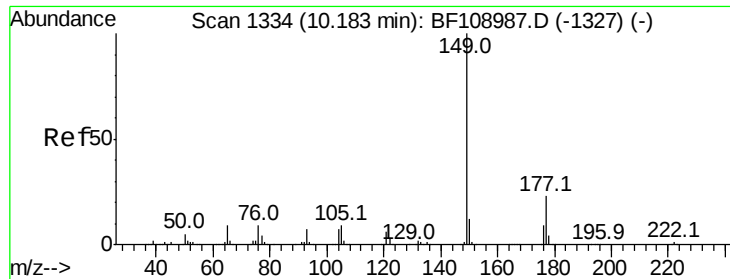
Sohil
 9/21/2018 10:37:46 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.910 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.3	43.8	65.8	
130	2.0	2.1	3.1#	
166	29.6	27.8	41.6	





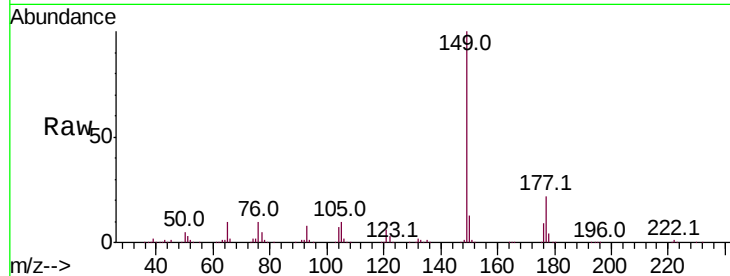
#59
Diethylphthalate
Concen: 39.505 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	678541		
177	21.9	16.1	24.1	
150	12.9	10.1	15.1	

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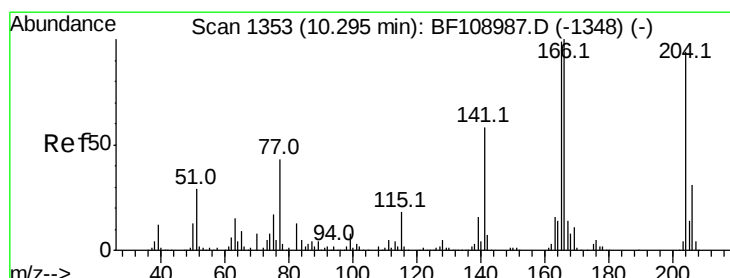
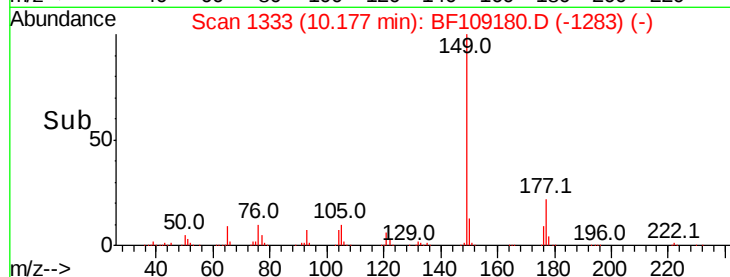
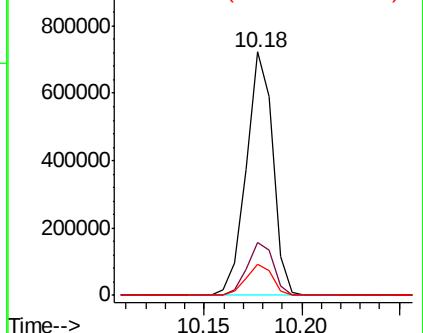


Abundance

Ion 149.00 (148.70 to 149.70): E

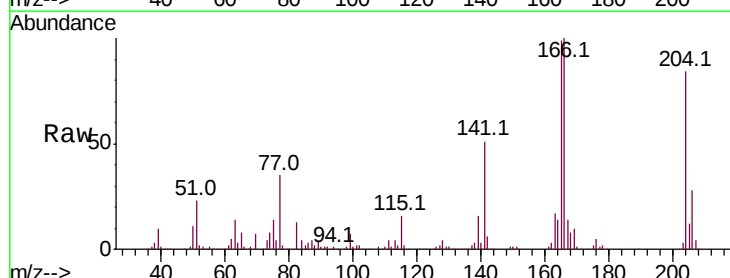
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 42.047 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	310380		
206	32.9	26.5	39.7	
141	60.7	54.6	81.8	

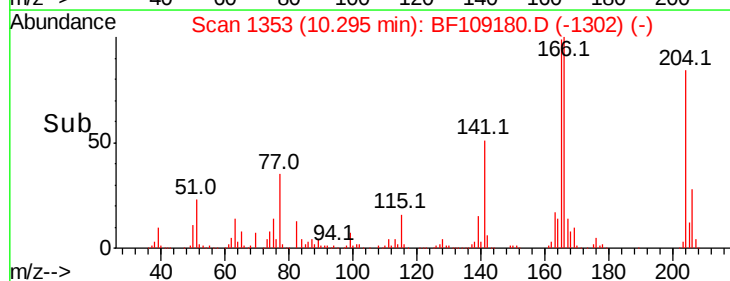
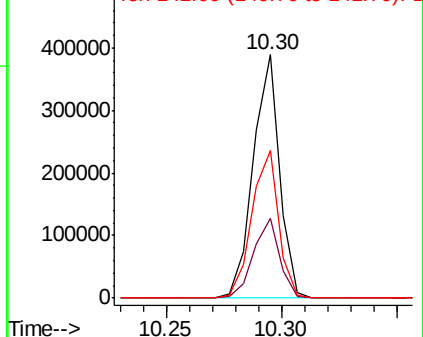


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





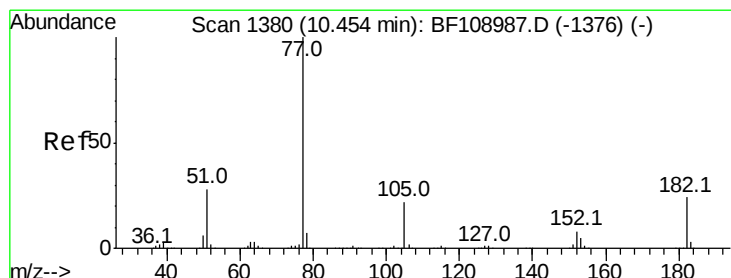
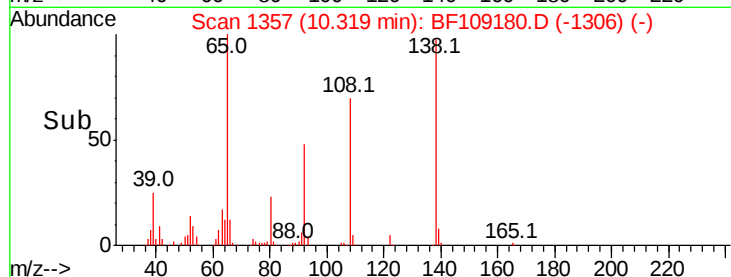
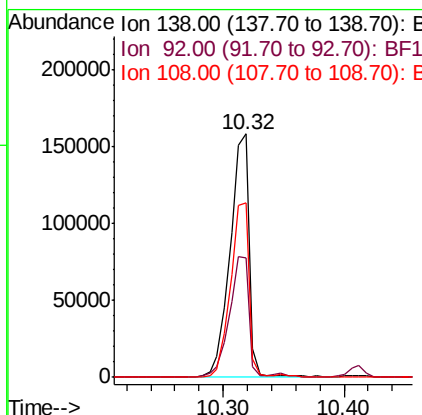
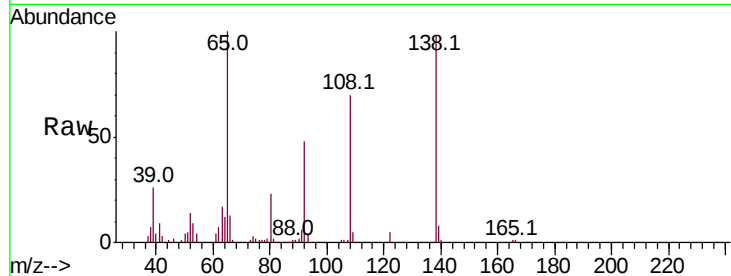
#61
4-Nitroaniline
Concen: 41.585 ng
RT: 10.32 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.3	30.2	70.2
108	71.5	52.5	92.5

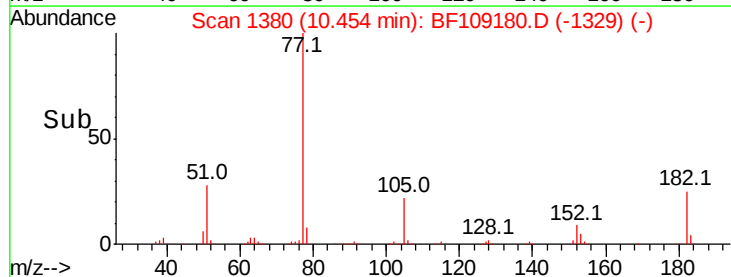
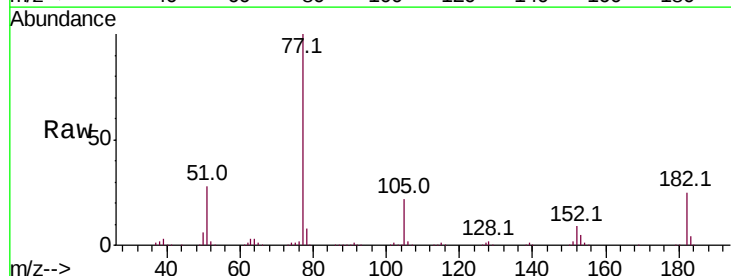
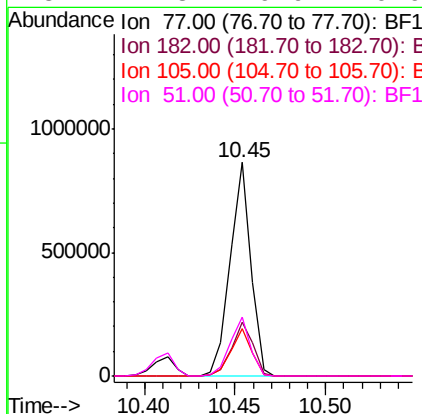
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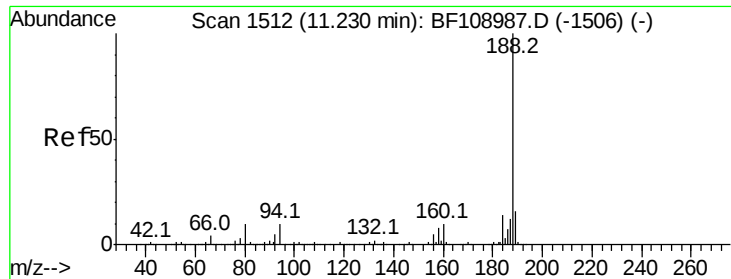
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#62
Azobenzene
Concen: 39.421 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	1.7	41.7
105	22.2	3.0	43.0
51	27.8	9.9	49.9





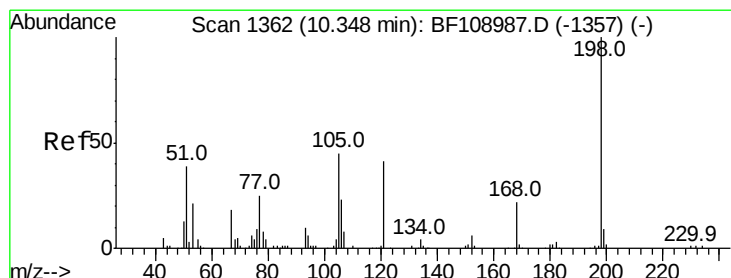
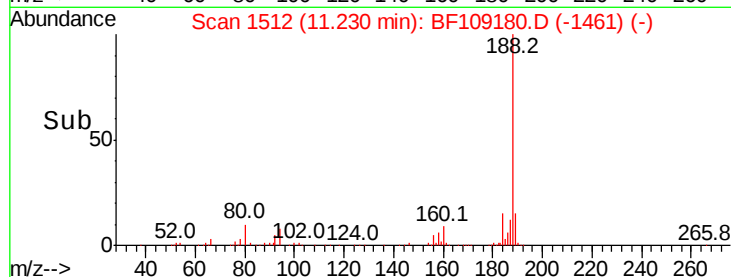
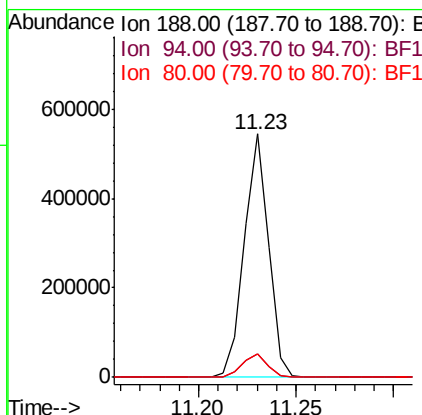
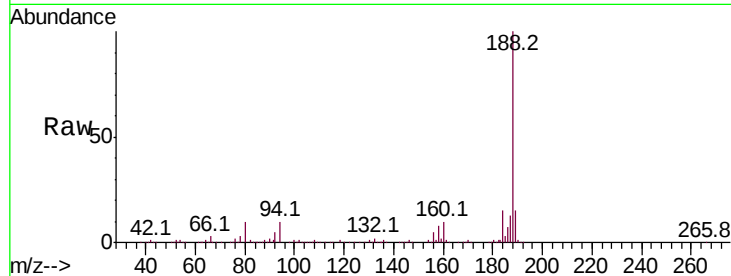
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	469545		
94	9.6		8.5	12.7
80	9.8		9.2	13.8

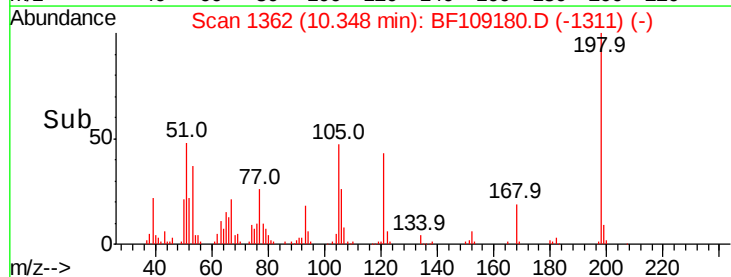
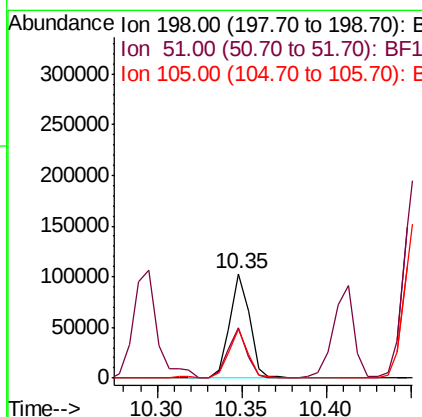
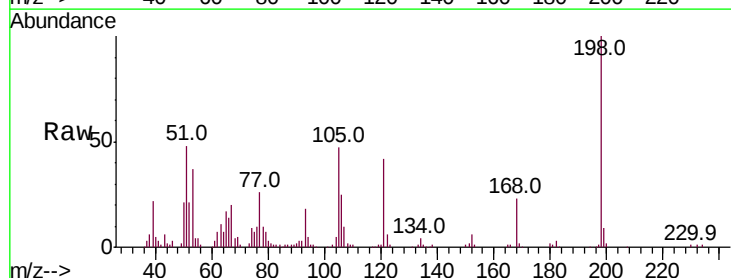
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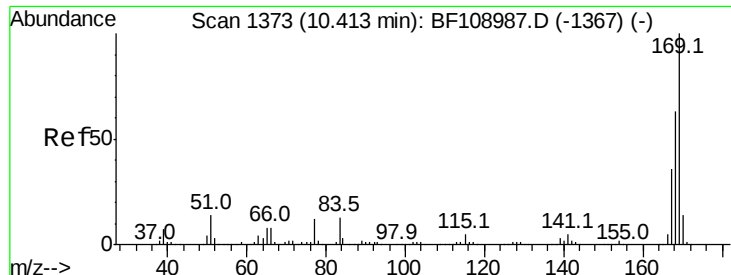
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.617 ng
RT: 10.35 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	84508		
51	47.9		37.7	77.7
105	46.9		36.3	76.3





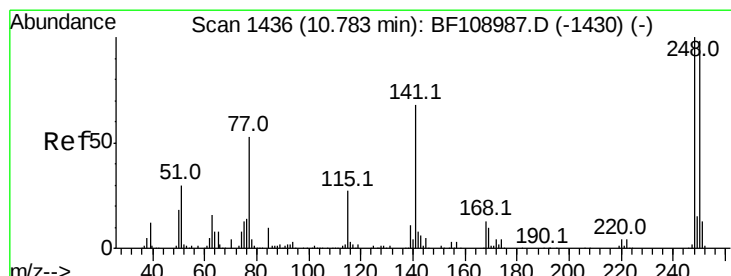
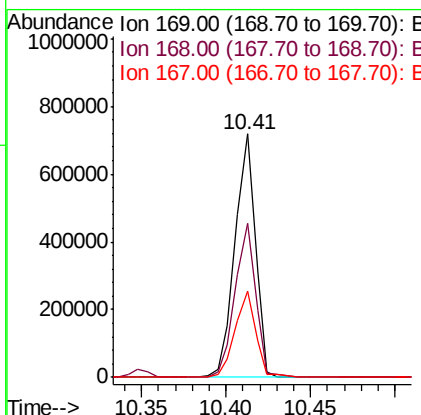
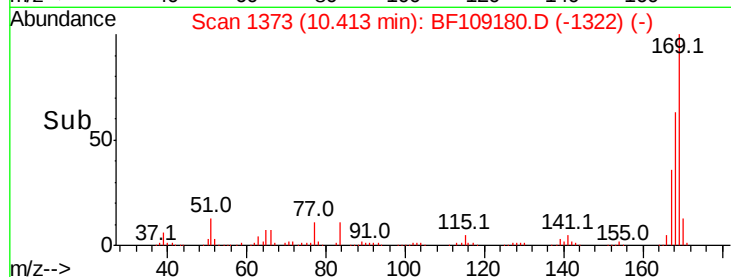
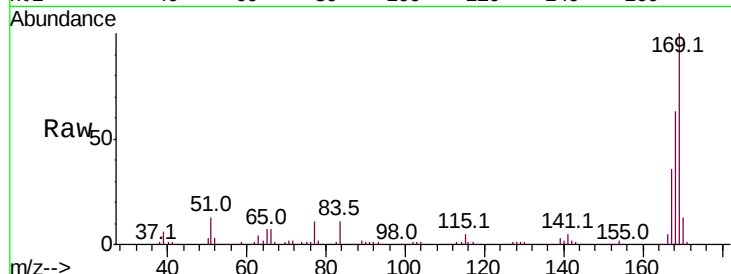
#65
n-Nitrosodiphenylamine
Concen: 39.372 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.2	54.4	81.6	
167	35.6	29.8	44.6	

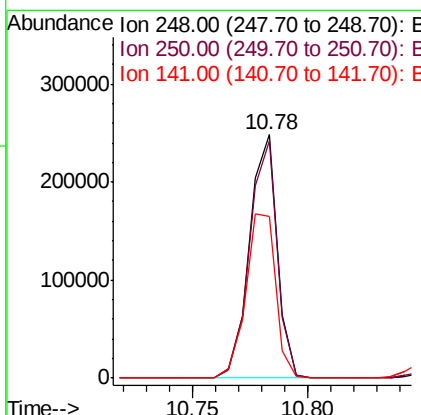
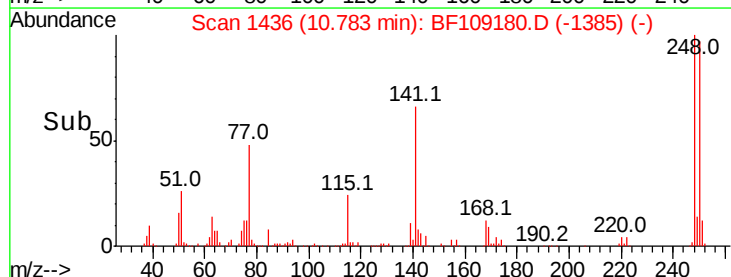
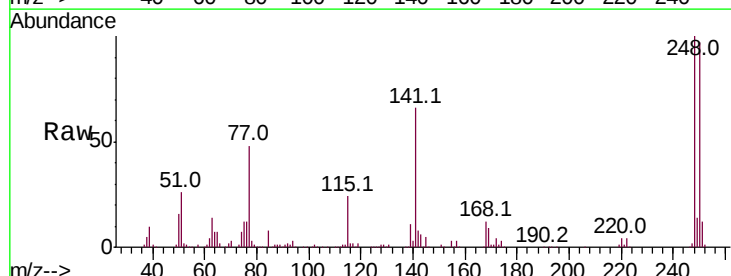
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#66
4-Bromophenyl-phenylether
Concen: 39.655 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.3	76.9	115.3	
141	66.2	74.4	111.6	





#67

Hexachlorobenzene

Concen: 39.854 ng

RT: 10.85 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Instrument :

BNA_F

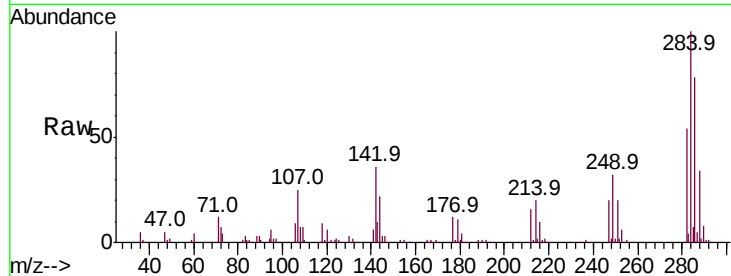
ClientSampleId :

SSTDCCC040

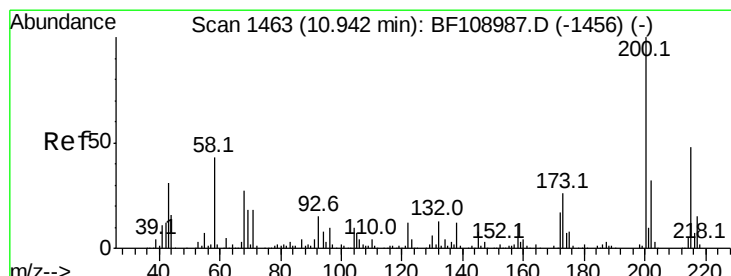
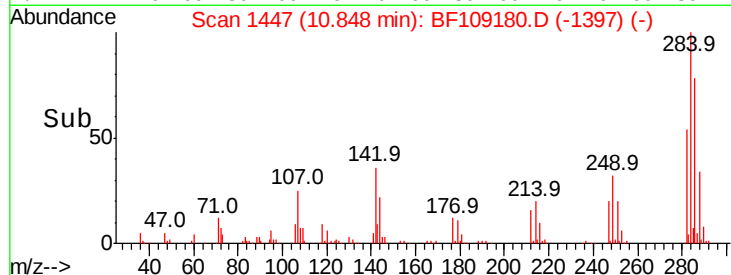
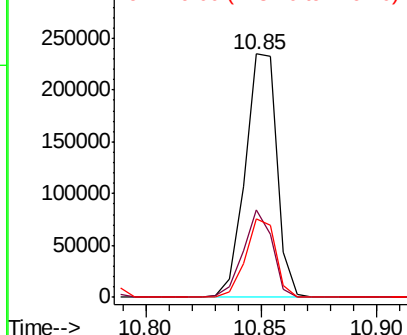
Tot Ion:	284	Resp:	225656
Ion Ratio	Lower	Upper	
284	100		
142	36.0	34.6	52.0
249	32.0	24.8	37.2

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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: 39.418 ng

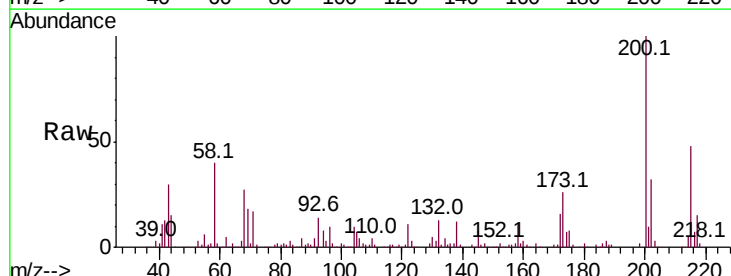
RT: 10.94 min Scan# 1463

Delta R.T. -0.00 min

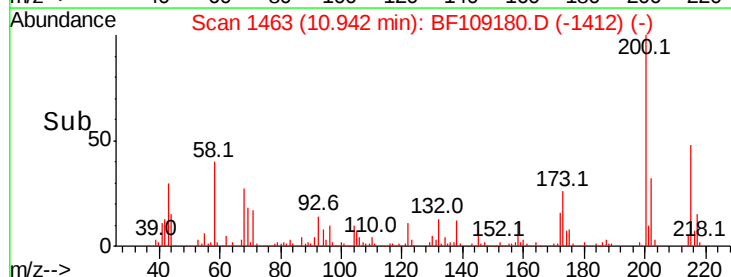
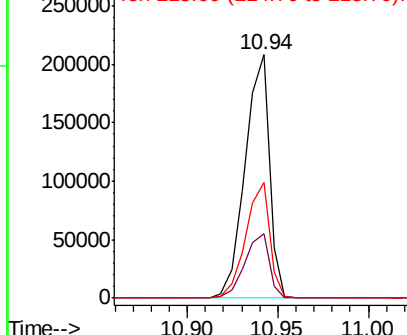
Lab File: BF109180.D

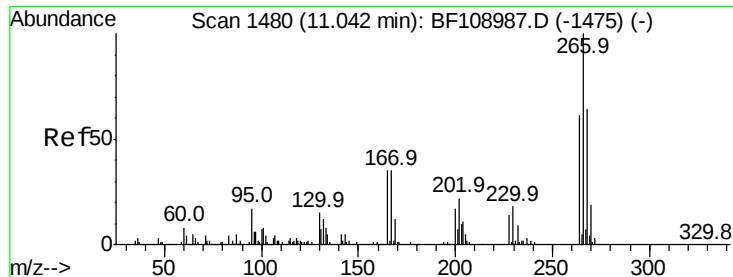
Acq: 20 Sep 2018 14:27

Tgt Ion:	200	Resp:	193805
Ion Ratio	Lower	Upper	
200	100		
173	26.3	8.6	48.6
215	47.7	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





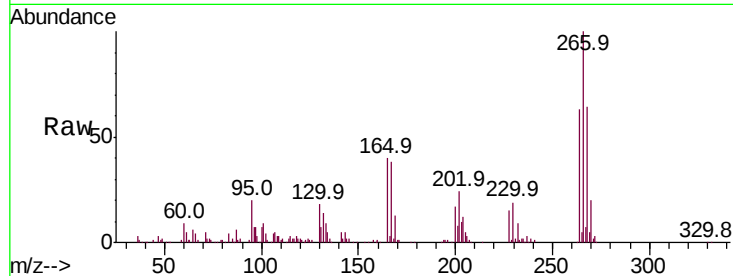
#69
 Pentachlorophenol
 Concen: 39.626 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	143549		
268	64.1	51.1	76.7	
264	63.3	49.5	74.3	

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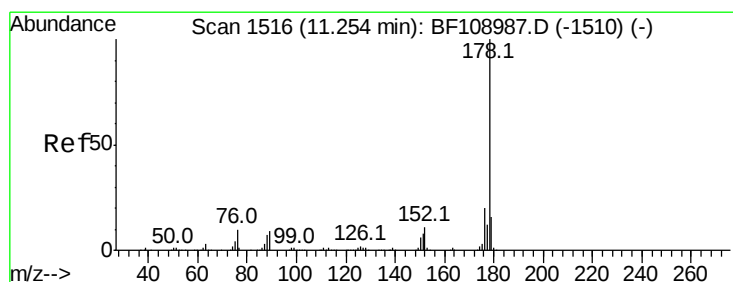
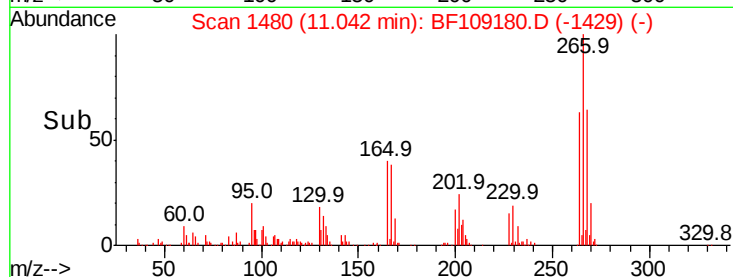
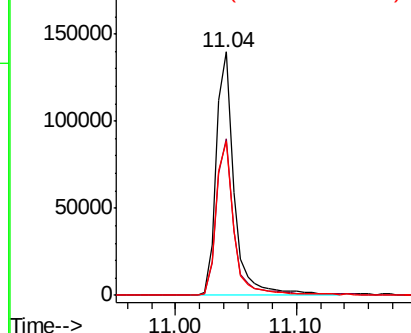


Abundance

Ion 265.70 (265.40 to 266.40): E

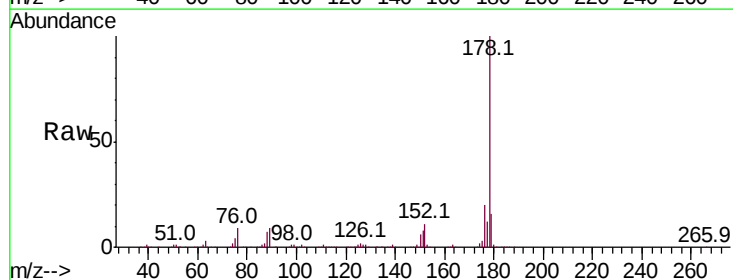
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.144 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	900977		
176	20.1	15.8	23.8	
179	16.0	13.0	19.6	

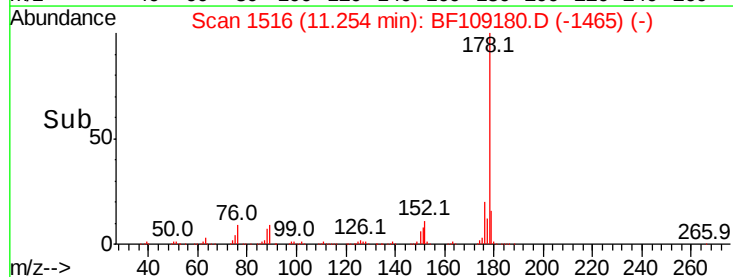
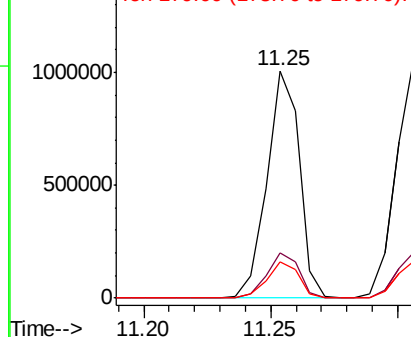


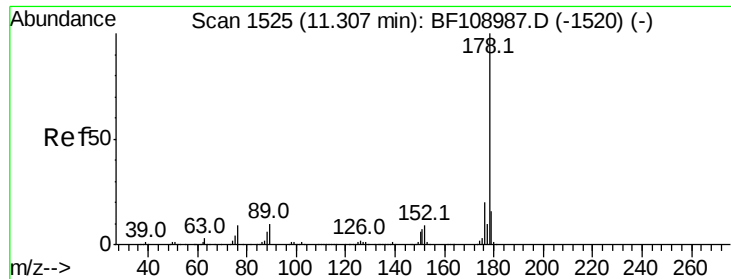
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





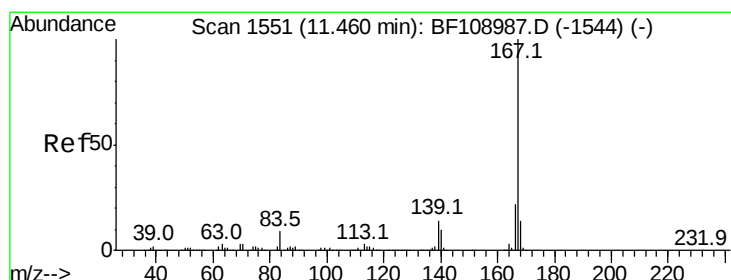
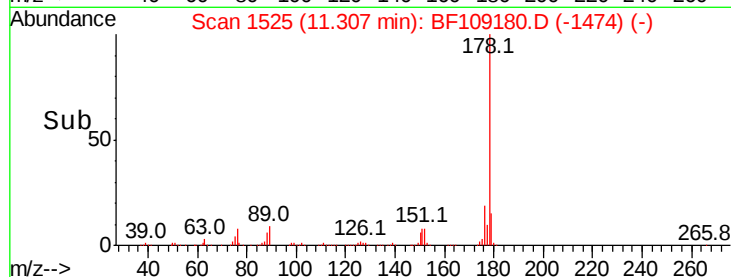
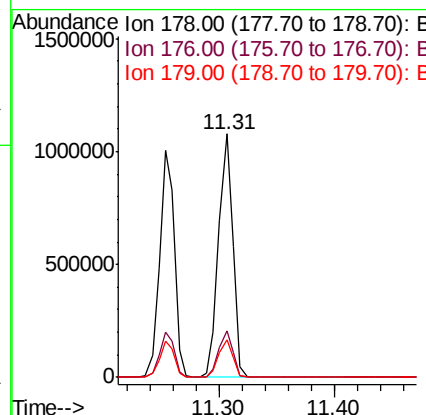
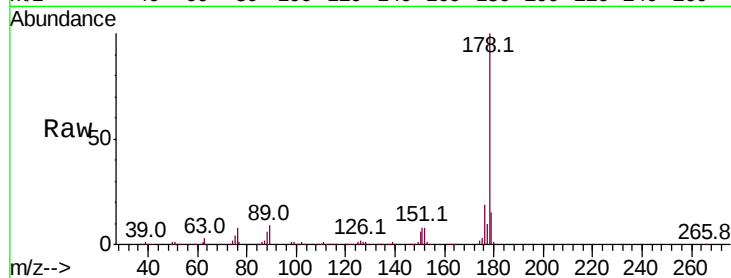
#71
 Anthracene
 Concen: 39.813 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

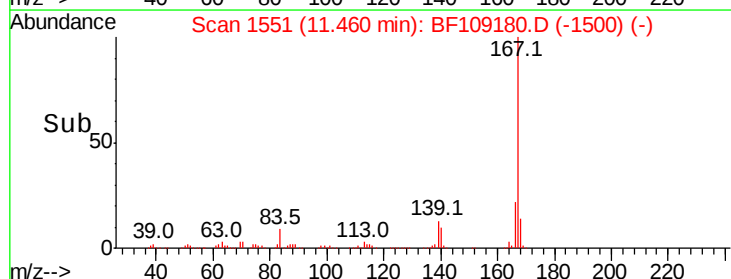
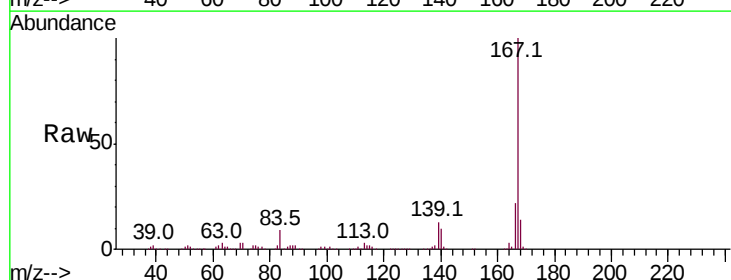
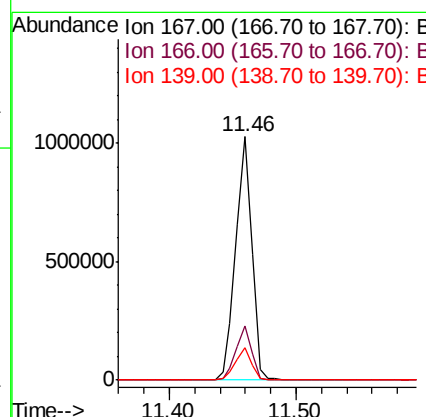
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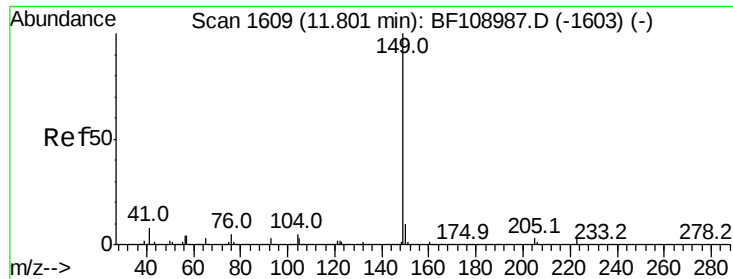
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#72
 Carbazole
 Concen: 39.080 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.5	10.9	16.3





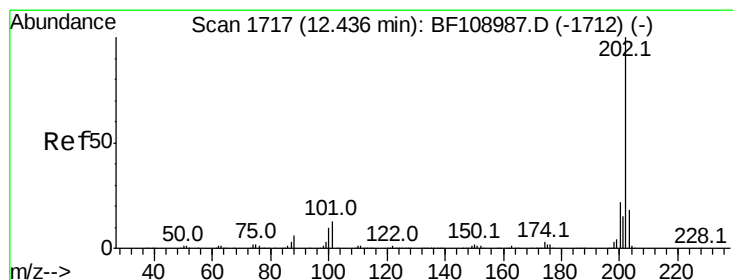
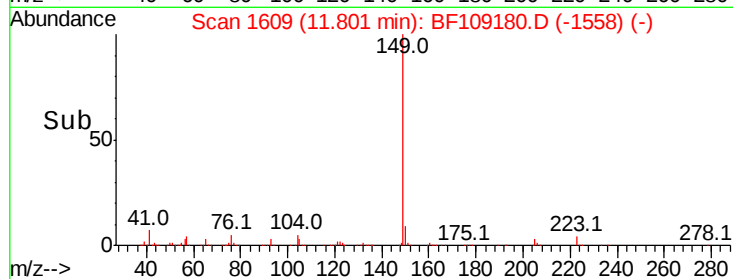
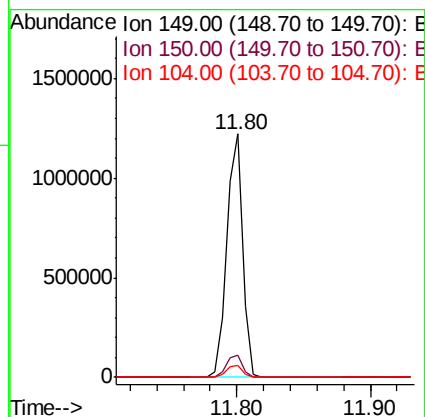
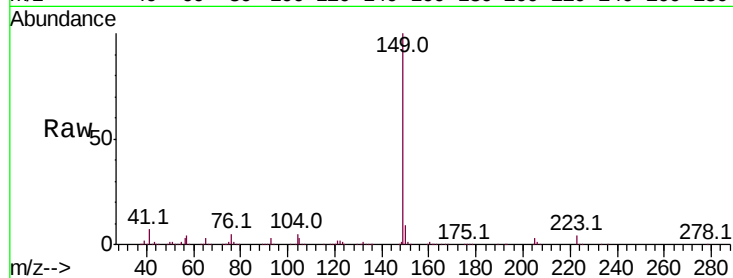
#73
Di-n-butylphthalate
Concen: 38.011 ng
RT: 11.80 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8

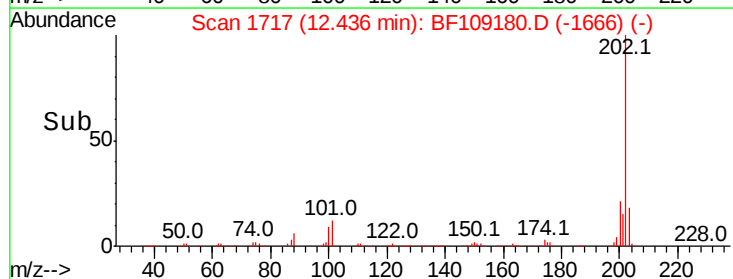
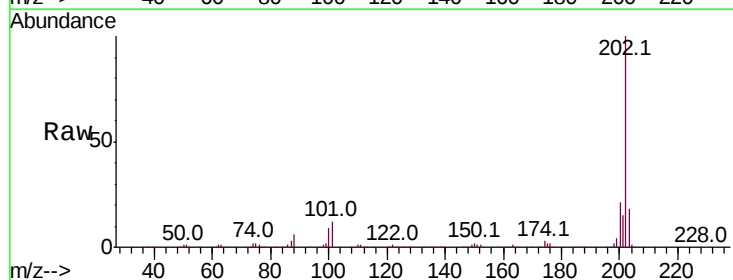
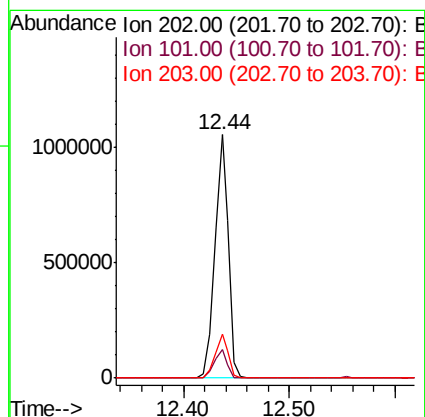
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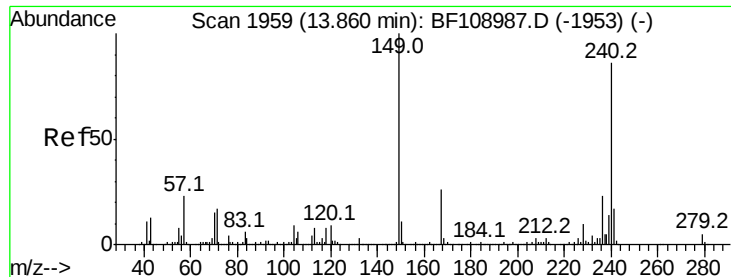
Sohil
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#74
Fluoranthene
Concen: 38.933 ng
RT: 12.44 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Instrument :

BNA_F

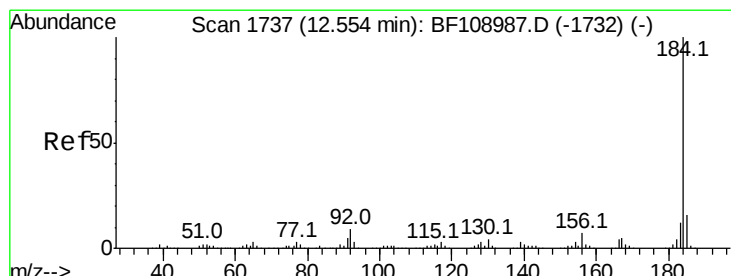
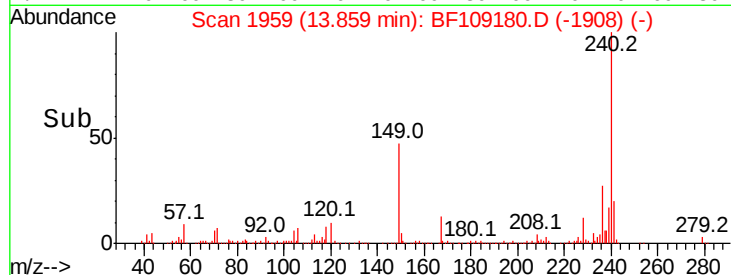
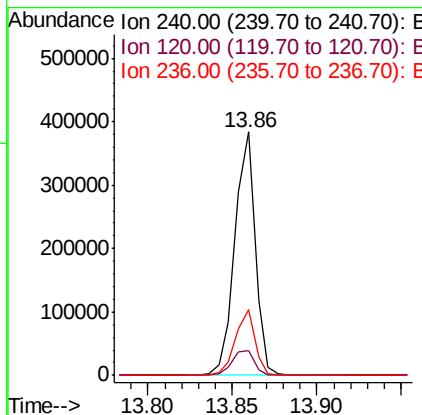
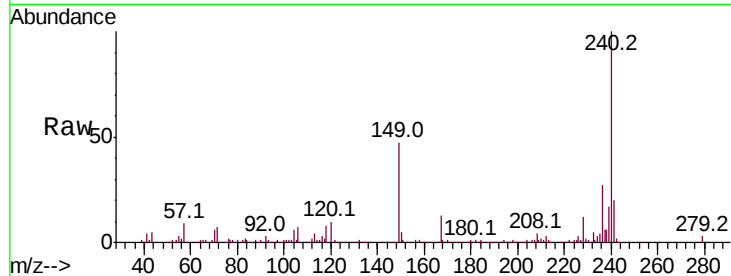
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	321145
Ion Ratio	Lower	Upper	
240	100		
120	9.9	9.5	14.3
236	27.2	20.7	31.1

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#76

Benzidine

Concen: 52.102 ng

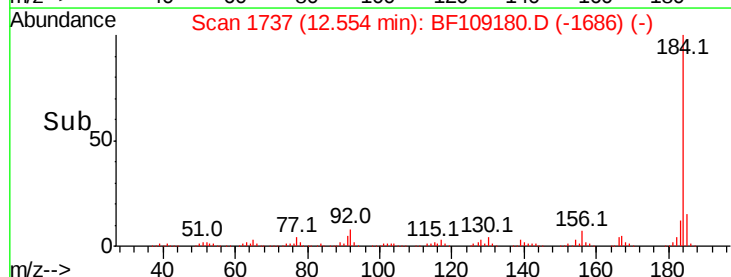
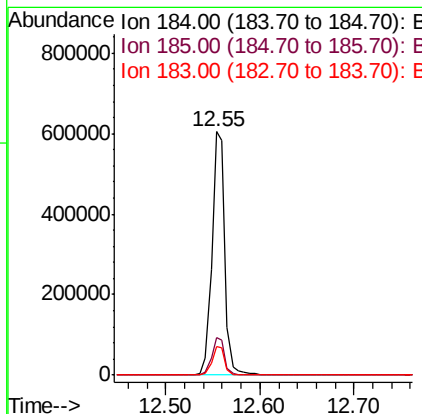
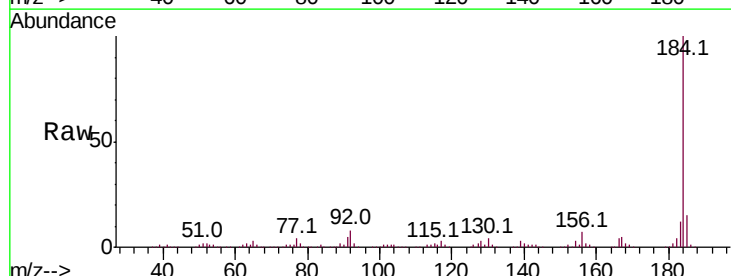
RT: 12.55 min Scan# 1737

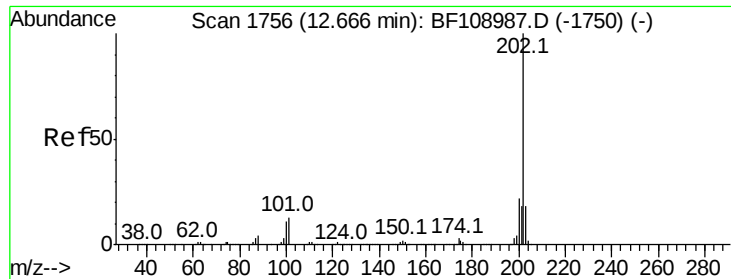
Delta R.T. 0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Tgt Ion:	184	Resp:	592305
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	18.8
183	11.6	9.3	13.9





#77

Pvrene

Concen: 40.458 ng

RT: 12.67 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BF109180.D

Acq: 20 Sep 2018 14:27

Instrument :

BNA_F

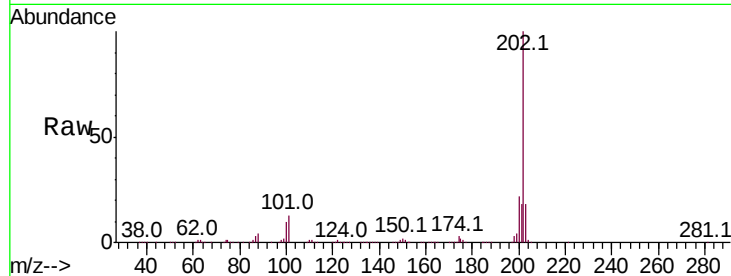
ClientSampleId :

SSTDCCC040

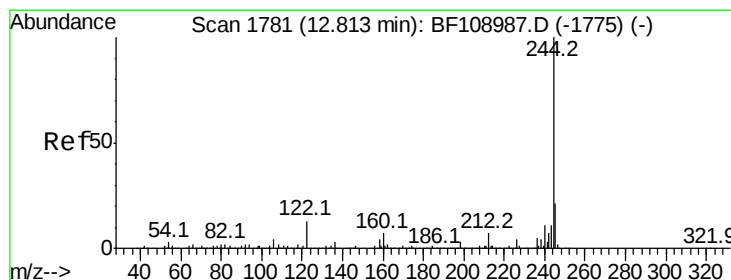
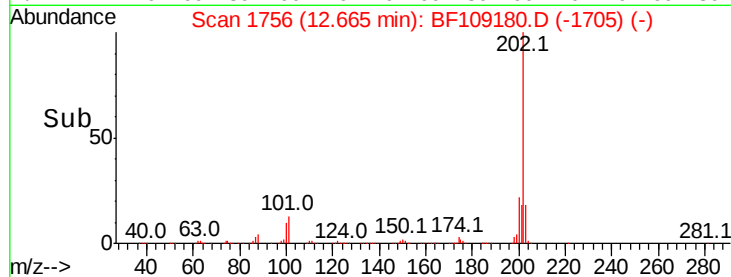
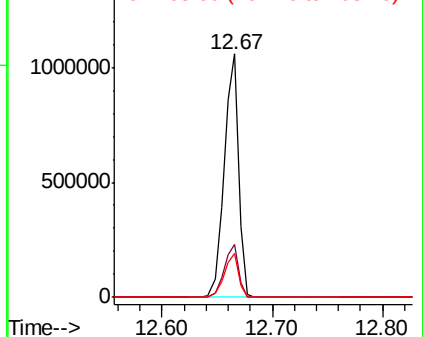
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.8	14.3	21.5

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



#78

Terphenyl-d14

Concen: 80.414 ng

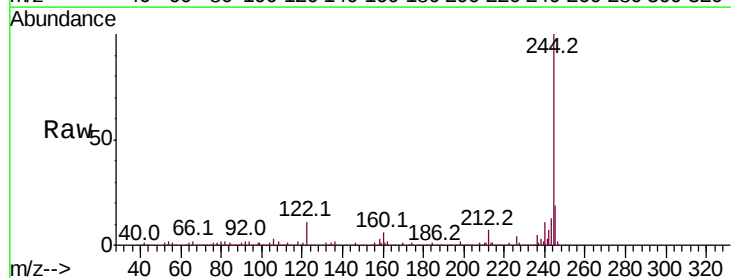
RT: 12.81 min Scan# 1781

Delta R.T. -0.00 min

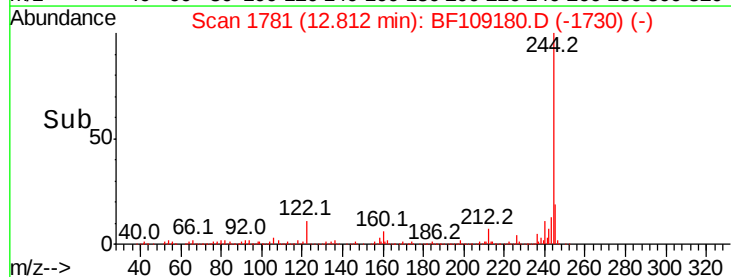
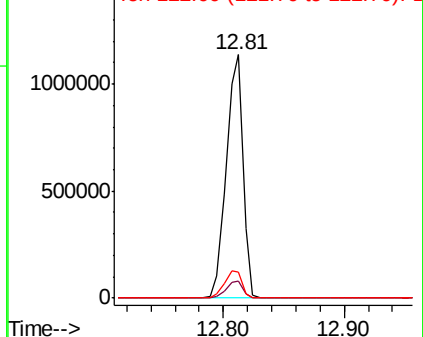
Lab File: BF109180.D

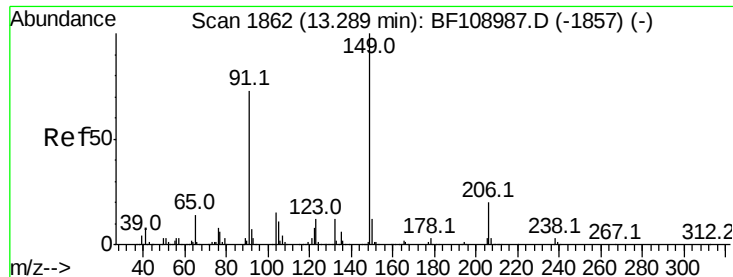
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.7	11.0	16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





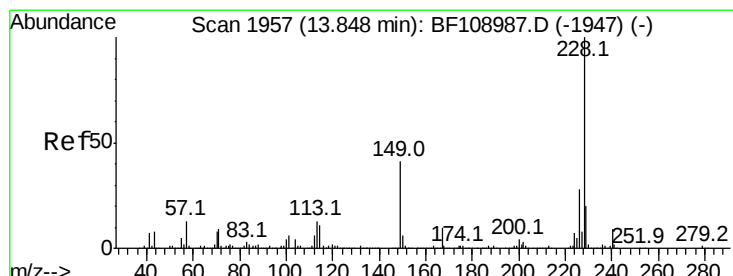
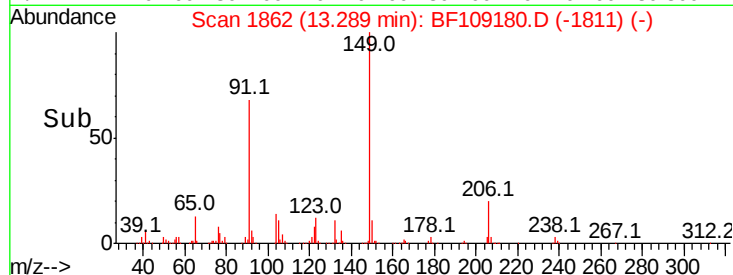
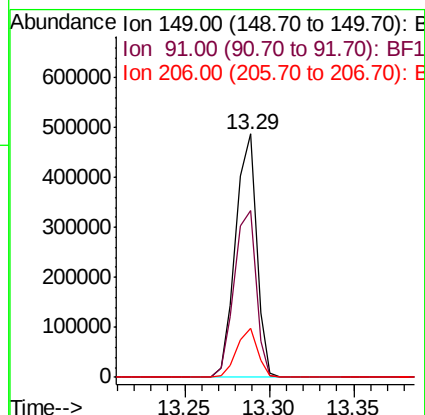
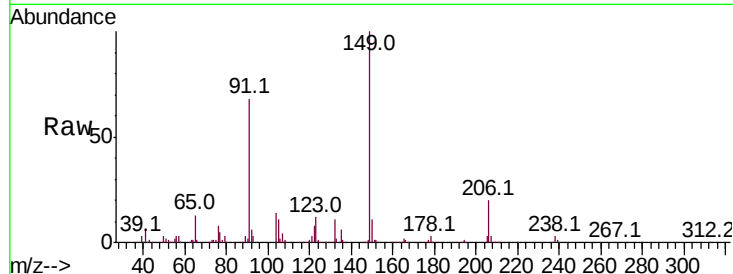
#79
Butylbenzylphthalate
Concen: 39.568 ng
RT: 13.29 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	56.8	85.2
206	20.2	14.1	21.1

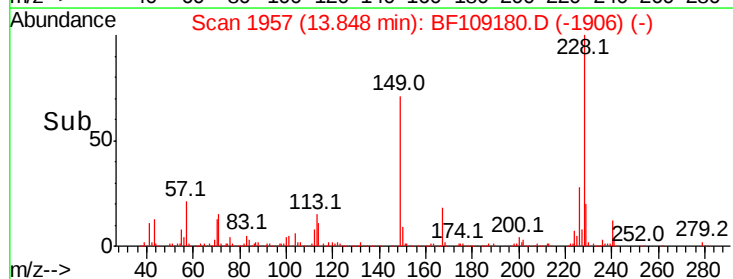
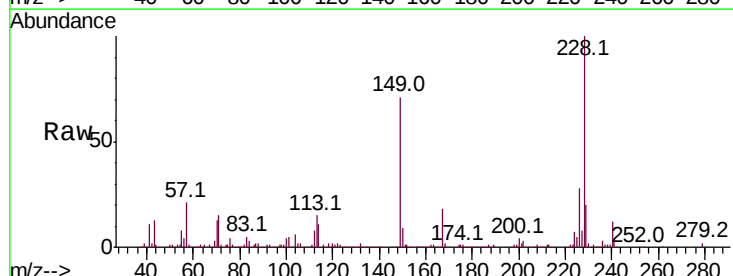
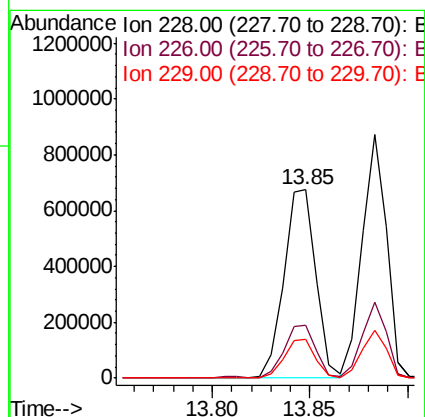
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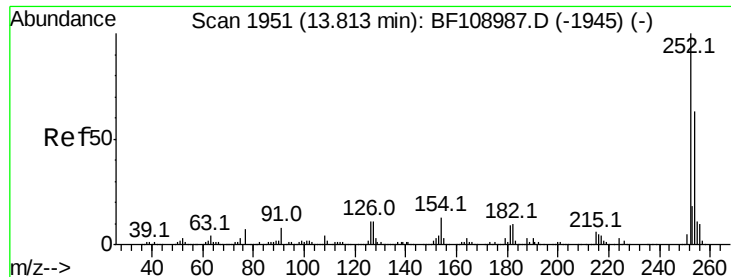
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#80
Benzo(a)anthracene
Concen: 39.188 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.3	15.8	23.6





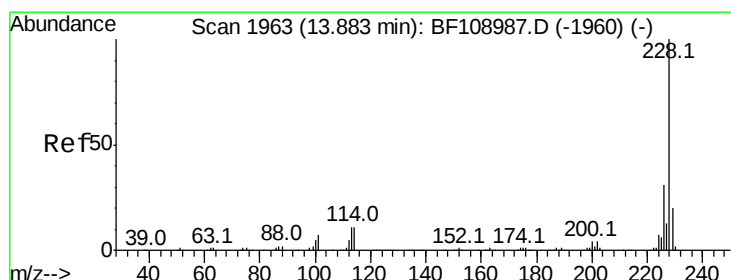
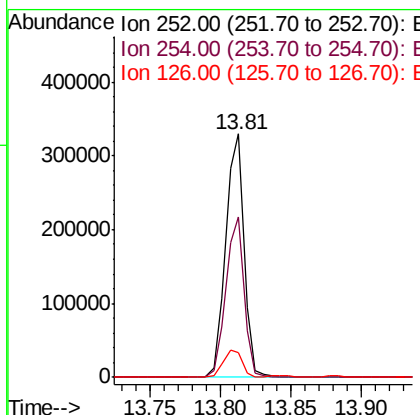
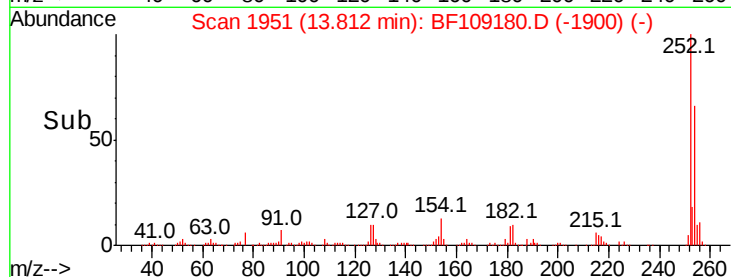
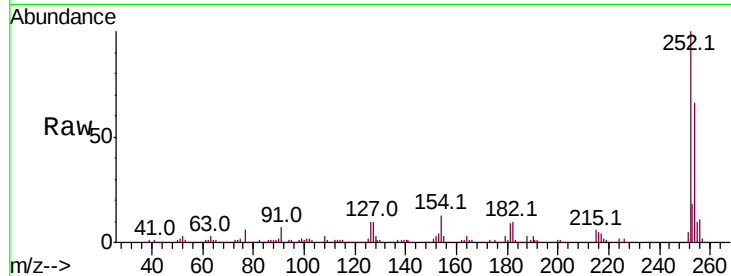
#81
 3,3'-Dichlorobenzidine
 Concen: 38.055 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.9	50.4	75.6
126	10.1	11.3	16.9

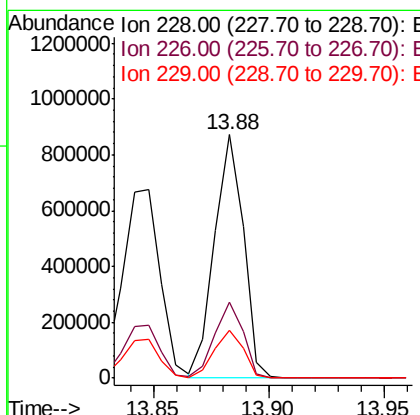
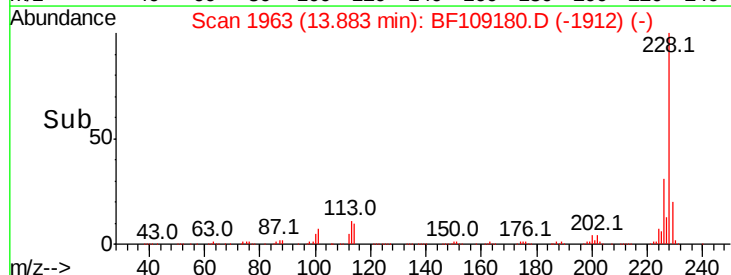
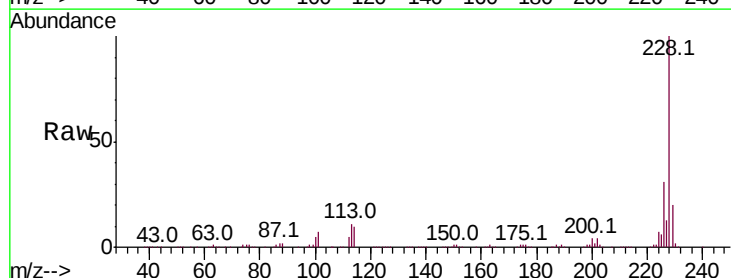
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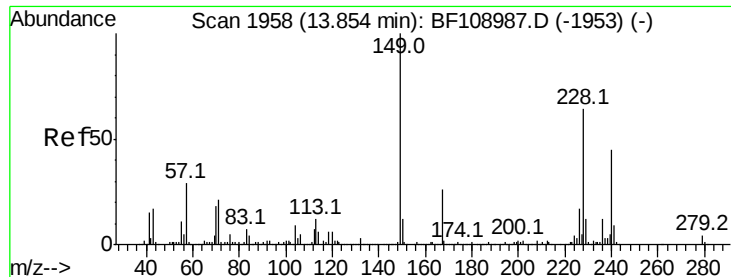
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#82
 Chrysene
 Concen: 38.985 ng
 RT: 13.88 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.7	16.2	24.4





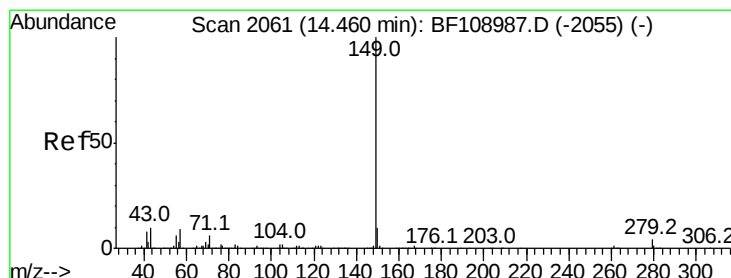
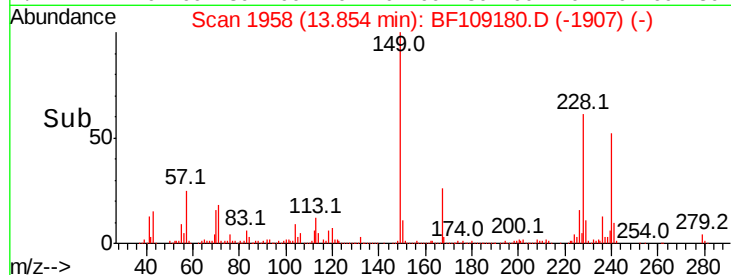
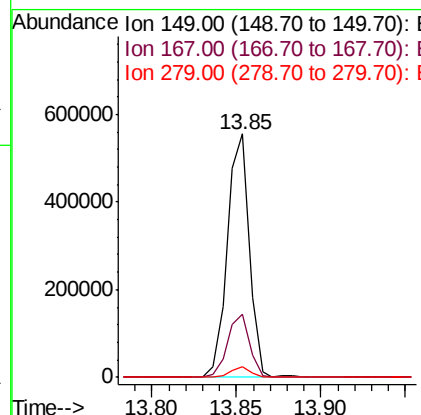
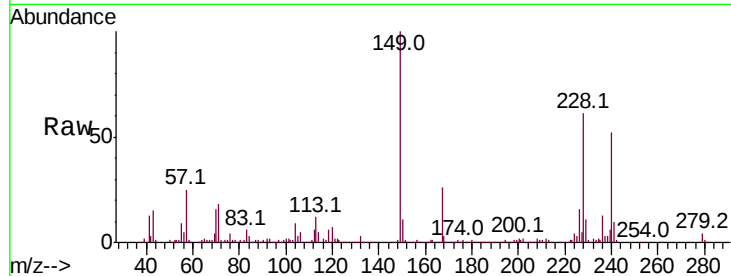
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.002 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	503134
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.3	31.9
279	4.2	3.0	4.4

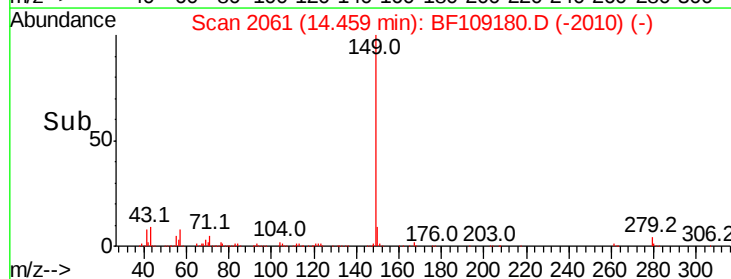
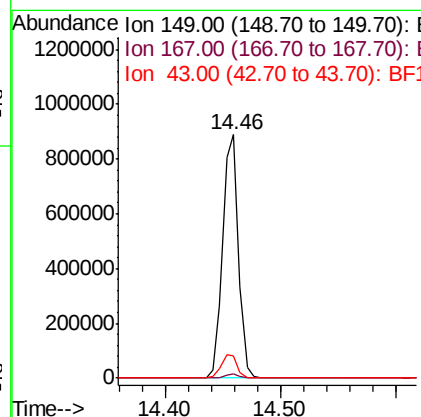
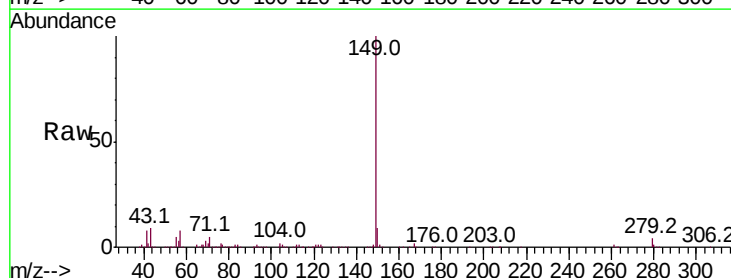
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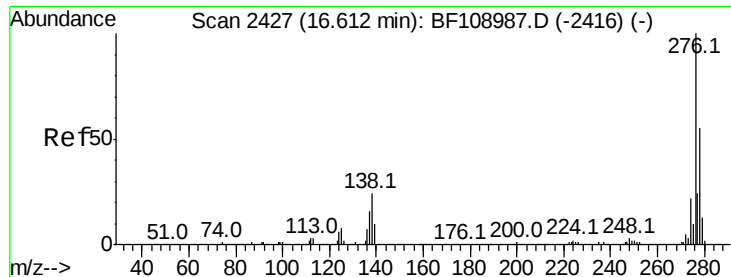
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#84
 Di-n-octyl phthalate
 Concen: 38.319 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Tgt Ion:	149	Resp:	838355
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	9.6	8.4	12.6





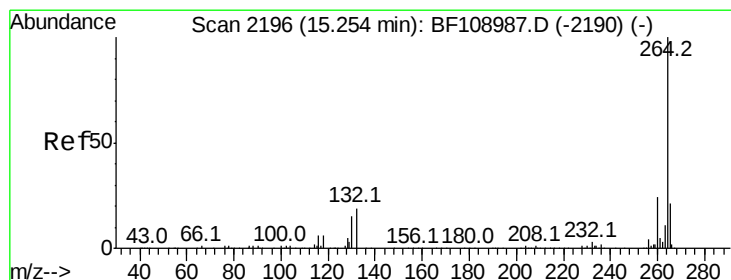
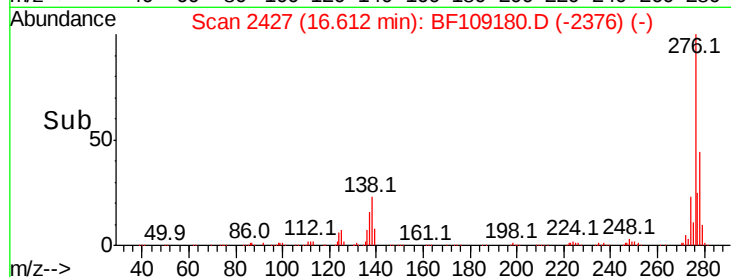
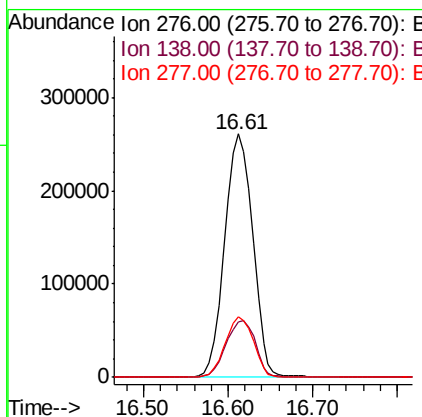
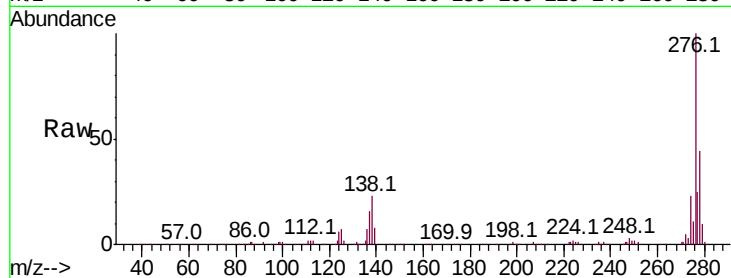
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.627 ng
 RT: 16.61 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	25.0	37.6#
277	25.0	20.1	30.1

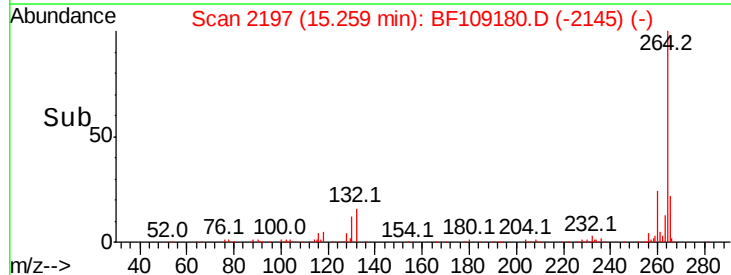
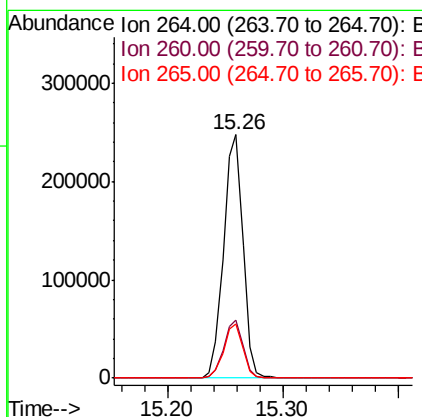
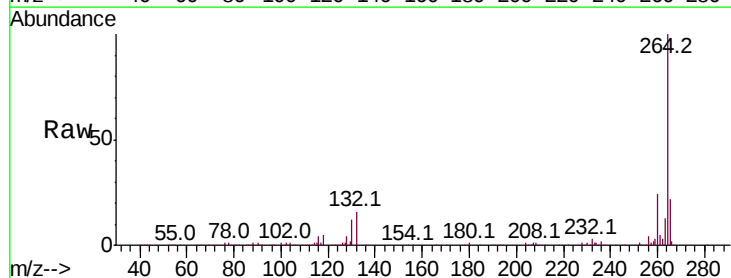
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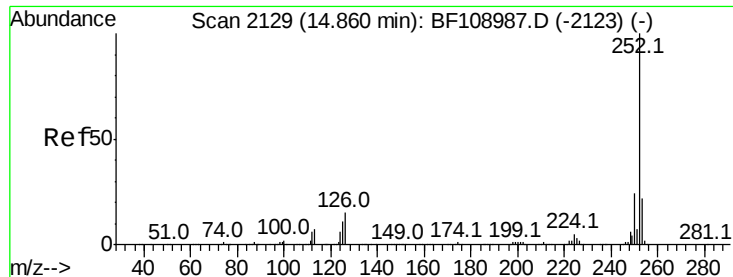
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.0	17.5	26.3





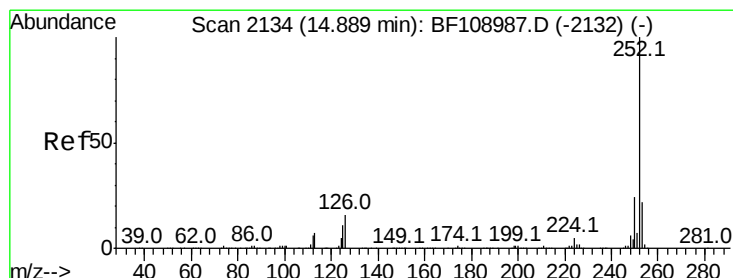
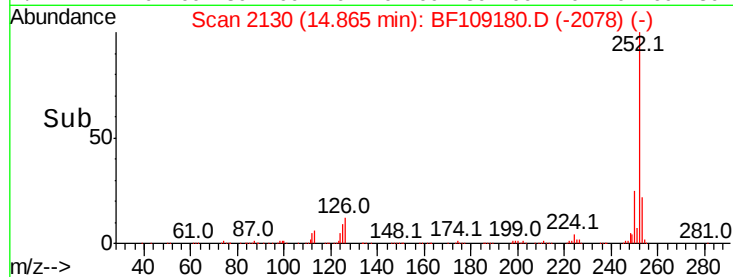
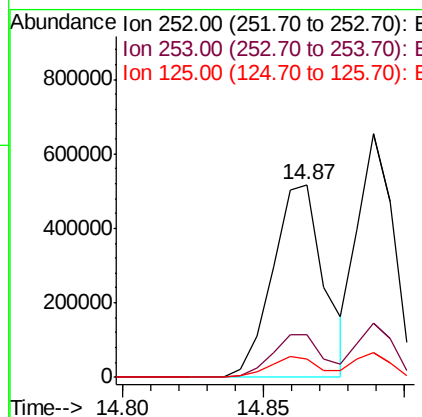
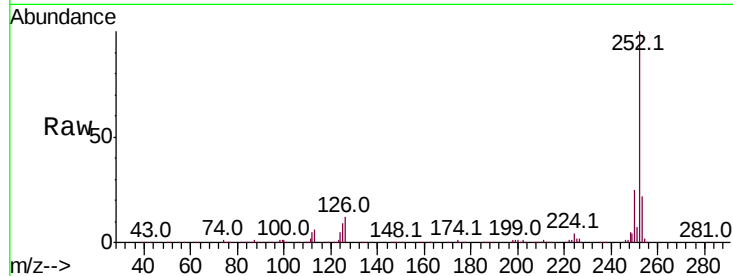
#87
Benzo(b)fluoranthene
Concen: 40.991 ng
RT: 14.87 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	9.4	9.0	13.6

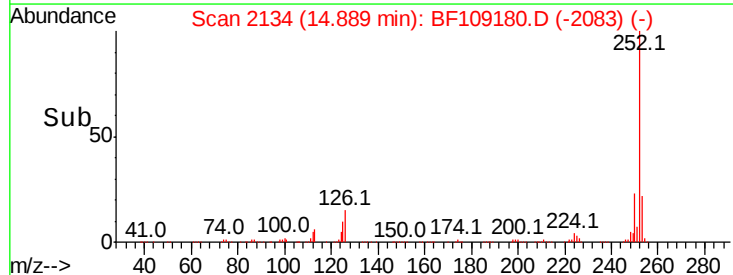
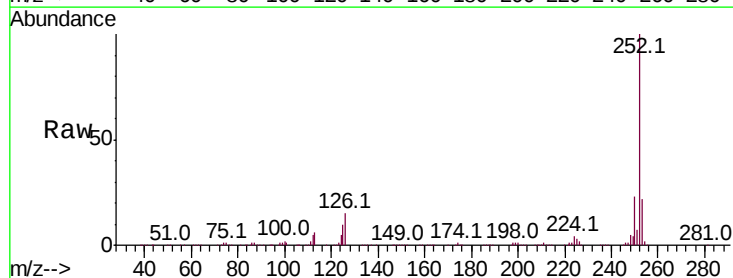
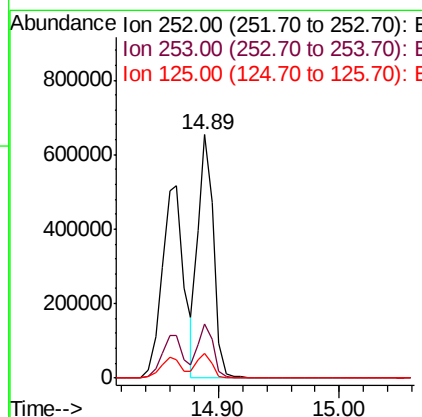
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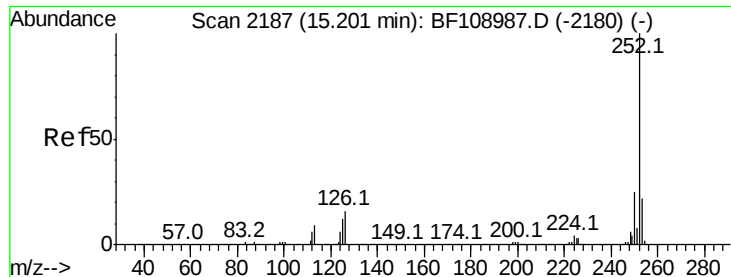
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#88
Benzo(k)fluoranthene
Concen: 38.962 ng
RT: 14.89 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.4	10.2	15.2





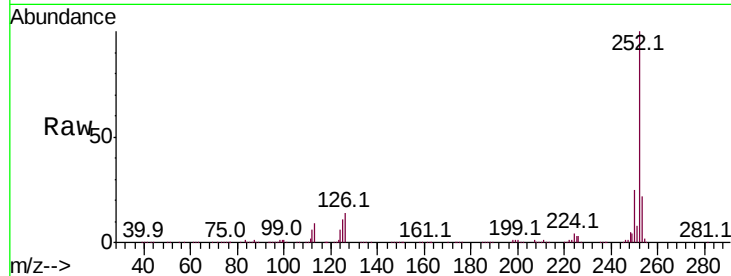
#89
Benzo(a)pyrene
Concen: 39.867 ng
RT: 15.20 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

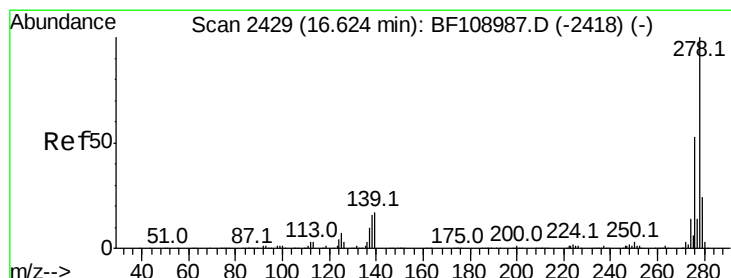
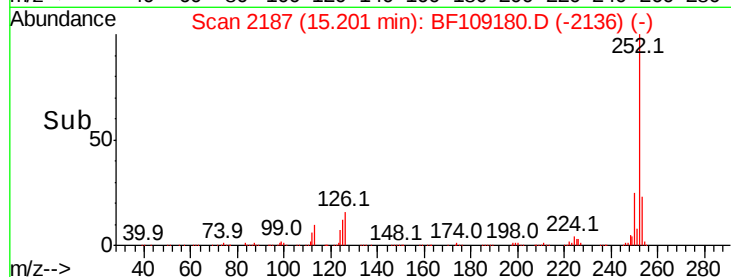
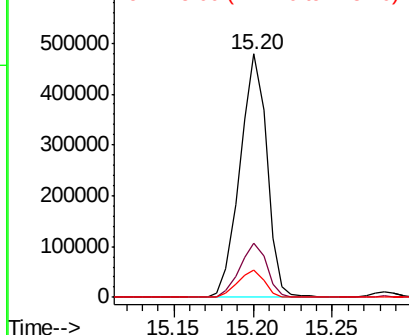
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	11.1	9.8	14.6

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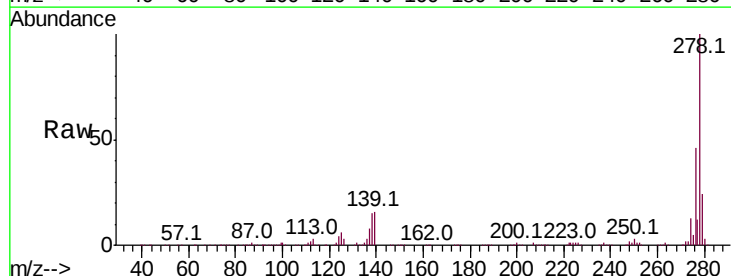


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

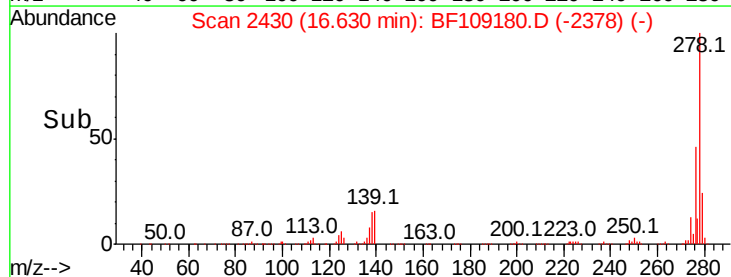
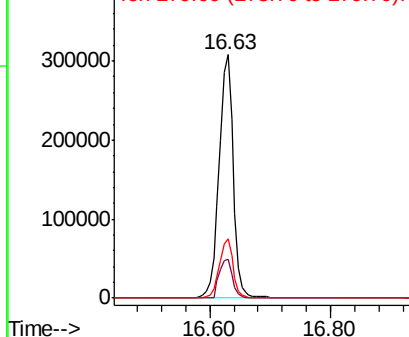


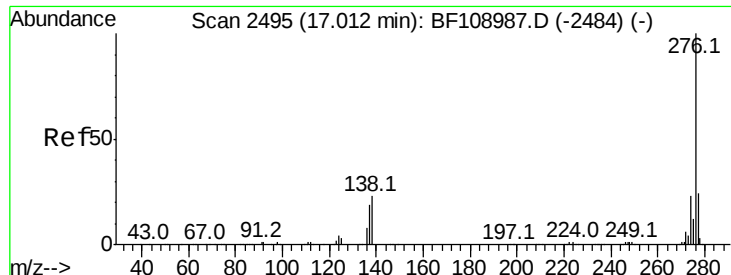
#90
Dibenzo(a,h)anthracene
Concen: 41.786 ng
RT: 16.63 min Scan# 2430
Delta R.T. 0.01 min
Lab File: BF109180.D
Acq: 20 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	24.3	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 42.462 ng
 RT: 17.02 min Scan# 2496
 Delta R.T. 0.01 min
 Lab File: BF109180.D
 Acq: 20 Sep 2018 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	20.6	21.8	32.8

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