

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
 Data File : BF103203.D
 Acq On : 23 Feb 2018 16:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 2/26/2018 9:54:50 AM

Quant Time: Feb 23 17:23:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	166936	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	735957	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	334487	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	553552	20.00	ng	0.00
75) Chrysene-d12	14.05	240	393714	20.00	ng	0.00
86) Perylene-d12	15.54	264	363873	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	855438	77.50	ng	0.00
7) Phenol-d6	6.50	99	1069282	79.17	ng	0.00
23) Nitrobenzene-d5	7.44	82	1000514	77.64	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	218044	77.01	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1496141	74.88	ng	0.00
78) Terphenyl-d14	12.99	244	1161410	70.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	228890	39.263	ng	93
3) Pyridine	3.41	79	622175	39.977	ng	97
4) n-Nitrosodimethylamine	3.37	42	259085	41.277	ng	99
6) Aniline	6.54	93	792044	40.634	ng	95
8) 2-Chlorophenol	6.66	128	458343	39.973	ng	95
9) Benzaldehyde	6.42	77	328247	39.978	ng	98
10) Phenol	6.52	94	635819	40.552	ng	94
11) bis(2-Chloroethyl)ether	6.61	93	486374	40.871	ng	92
12) 1,3-Dichlorobenzene	6.81	146	518738	39.588	ng	98
13) 1,4-Dichlorobenzene	6.89	146	521754	39.716	ng	99
14) 1,2-Dichlorobenzene	7.04	146	471343	38.910	ng	98
15) Benzyl Alcohol	7.02	79	404667	39.761	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	838945	41.054	ng	99
17) 2-Methylphenol	7.12	107	423602	40.652	ng	98
18) Hexachloroethane	7.38	117	192411	40.233	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	334838	39.834	ng	96
20) 3+4-Methylphenols	7.28	107	476967	37.550	ng	# 67
22) Acetophenone	7.29	105	634201	36.918	ng	# 95
24) Nitrobenzene	7.46	77	552498	38.940	ng	97
25) Isophorone	7.69	82	1001056	39.441	ng	97
26) 2-Nitrophenol	7.77	139	269350	40.325	ng	93
27) 2,4-Dimethylphenol	7.80	122	385888	37.796	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	590794	39.591	ng	99
29) 2,4-Dichlorophenol	8.02	162	375339	38.398	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	400599	38.485	ng	100
31) Naphthalene	8.18	128	1354532	37.594	ng	100
32) Benzoic acid	7.95	122	337298m	45.030	ng	
33) 4-Chloroaniline	8.23	127	596159	38.343	ng	99
34) Hexachlorobutadiene	8.29	225	204481	37.723	ng	98
35) Caprolactam	8.61	113	139361	40.566	ng	# 79
36) 4-Chloro-3-methylphenol	8.71	107	428019	38.821	ng	98
37) 2-Methylnaphthalene	8.87	142	886048	38.050	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	356836	39.023	ng	99
40) Hexachlorocyclopentadiene	9.02	237	111618	39.667	ng	96

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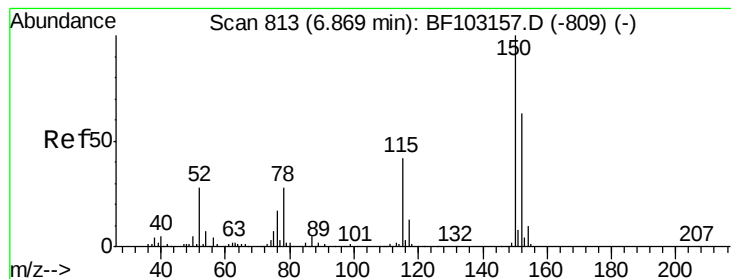
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	245117	39.838	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	269859	38.133	ng	98
45) 1,1'-Biphenyl	9.33	154	1059668	37.807	ng	99
46) 2-Chloronaphthalene	9.36	162	850974	38.377	ng	99
47) 2-Nitroaniline	9.46	65	326394	39.738	ng	87
48) Acenaphthylene	9.77	152	1280247	37.525	ng	98
49) Dimethylphthalate	9.63	163	1023963	38.160	ng	100
50) 2,6-Dinitrotoluene	9.70	165	220124	39.091	ng	93
51) Acenaphthene	9.95	154	749532	37.676	ng	100
52) 3-Nitroaniline	9.87	138	276516	38.705	ng	98
53) 2,4-Dinitrophenol	9.98	184	74704	41.932	ng	# 19
54) Dibenzofuran	10.12	168	1050772	38.476	ng	96
55) 4-Nitrophenol	10.03	139	166581	37.622	ng	95
56) 2,4-Dinitrotoluene	10.10	165	284266	39.915	ng	# 92
57) Fluorene	10.46	166	824693	35.449	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	179536	37.766	ng	95
59) Diethylphthalate	10.33	149	960061	37.409	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	372153	37.723	ng	96
61) 4-Nitroaniline	10.49	138	270902	37.964	ng	96
62) Azobenzene	10.61	77	1007103	38.553	ng	98
64) 4,6-Dinitro-2-methylphenol	10.52	198	136281	41.239	ng	93
65) n-Nitrosodiphenylamine	10.57	169	758592	39.359	ng	98
66) 4-Bromophenyl-phenylether	10.94	248	228393	39.608	ng	96
67) Hexachlorobenzene	11.01	284	246426	39.373	ng	98
68) Atrazine	11.10	200	222503	38.408	ng	98
69) Pentachlorophenol	11.20	266	126927	41.942	ng	99
70) Phenanthrene	11.43	178	1147595	37.671	ng	99
71) Anthracene	11.48	178	1170344	37.465	ng	100
72) Carbazole	11.63	167	1146433	36.853	ng	99
73) Di-n-butylphthalate	11.95	149	1492951	38.354	ng	99
74) Fluoranthene	12.62	202	1148435	37.515	ng	99
76) Benzidine	12.73	184	510983	34.716	ng	96
77) Pyrene	12.84	202	1169192	38.089	ng	100
79) Butylbenzylphthalate	13.45	149	626726	38.644	ng	96
80) Benzo(a)anthracene	14.04	228	978816	38.316	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	328037	35.982	ng	99
82) Chrysene	14.07	228	942701	38.006	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	845241	38.621	ng	98
84) Di-n-octyl phthalate	14.63	149	1369108	38.718	ng	99
85) Indeno(1,2,3-cd)pyrene	17.06	276	793034	40.385	ng	99
87) Benzo(b)fluoranthene	15.10	252	885983	37.033	ng	99
88) Benzo(k)fluoranthene	15.13	252	894314	39.697	ng	99
89) Benzo(a)pyrene	15.48	252	839604	39.299	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	639442	38.734	ng	98
91) Benzo(g,h,i)perylene	17.51	276	660681	40.948	ng	97

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



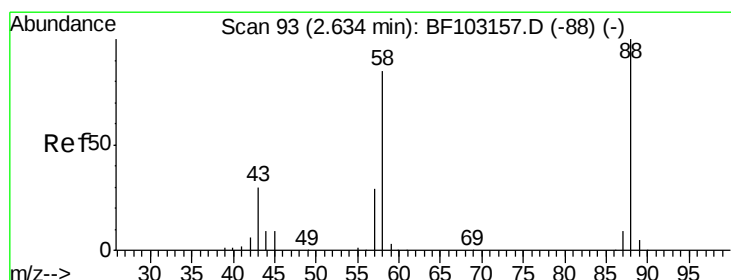
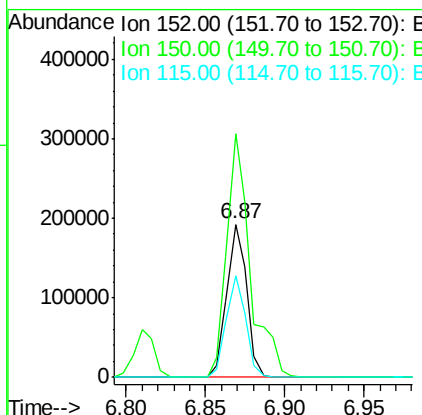
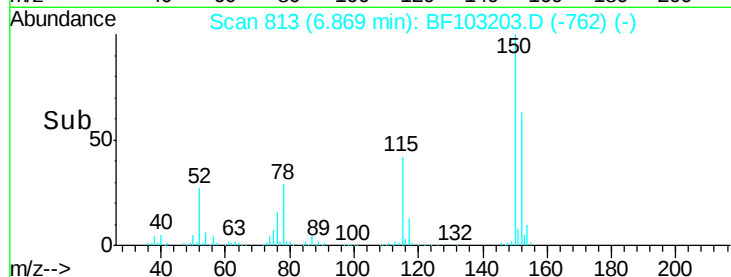
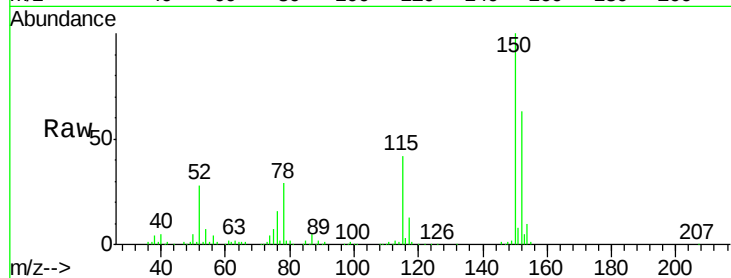
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	66.2	50.1	75.1

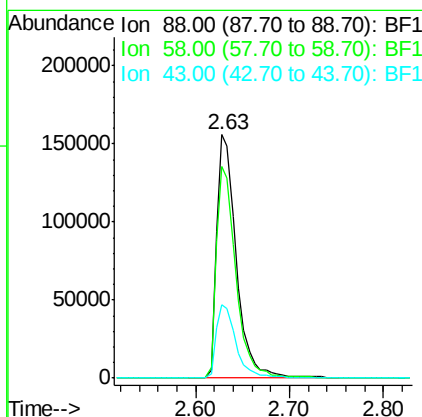
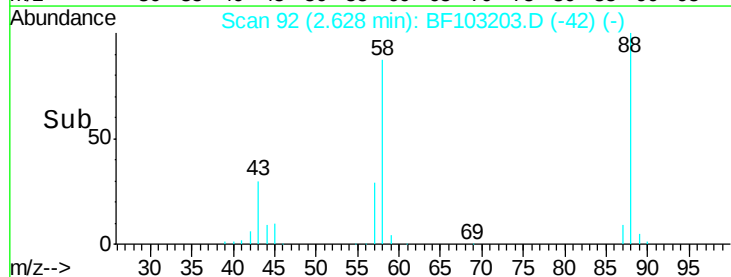
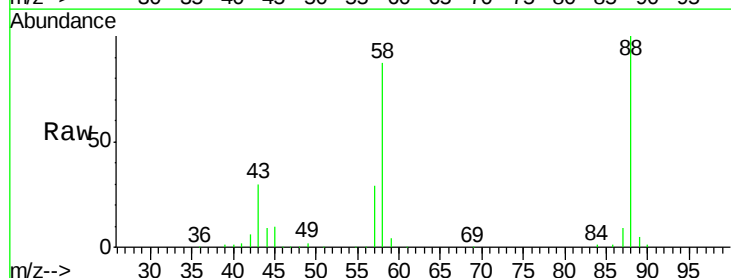
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#2
 1,4-Dioxane
 Concen: 39.263 ng
 RT: 2.63 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.5	62.6	93.8
43	30.3	24.6	37.0





#3

Pvridine

Concen: 39.977 ng

RT: 3.41 min Scan# 225

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Instrument :

BNA_F

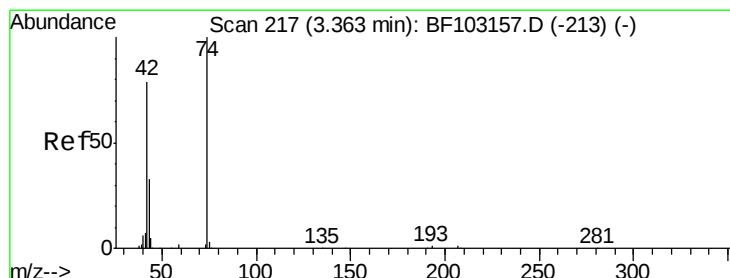
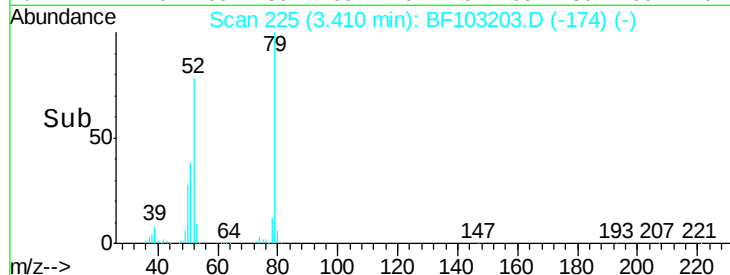
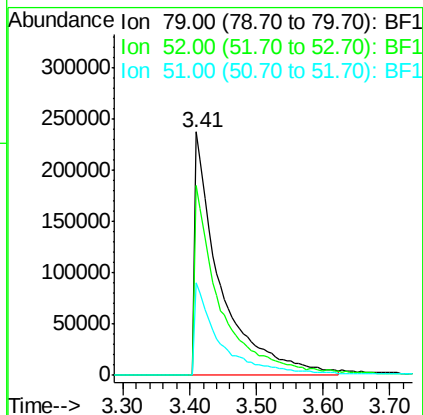
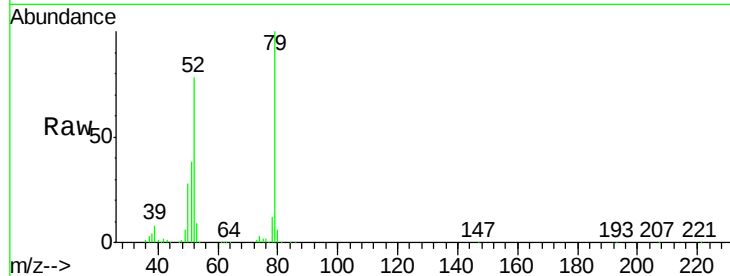
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	622175
Ion Ratio	Lower	Upper	
79	100		
52	78.2	59.8	89.6
51	38.1	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.277 ng

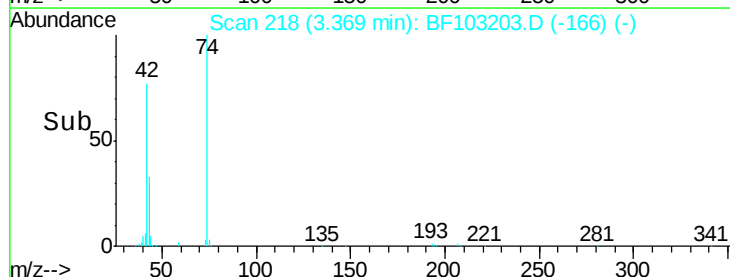
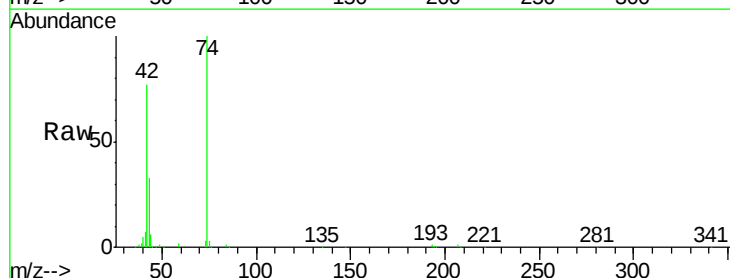
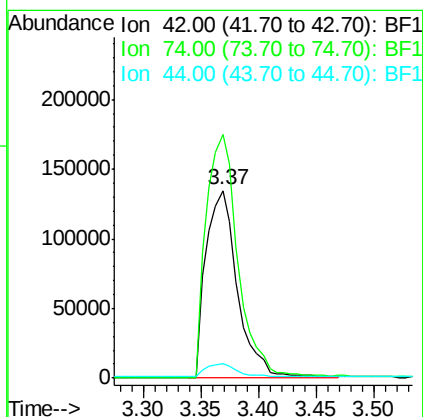
RT: 3.37 min Scan# 218

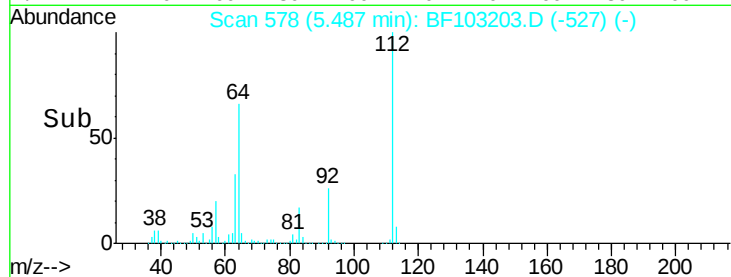
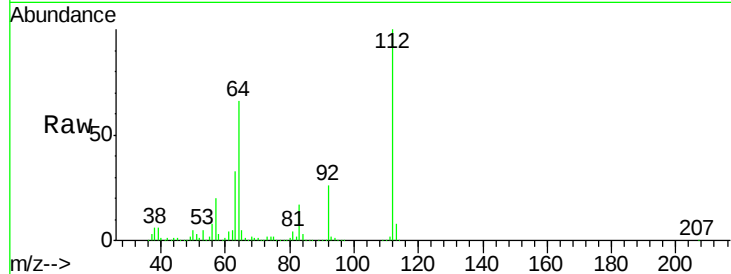
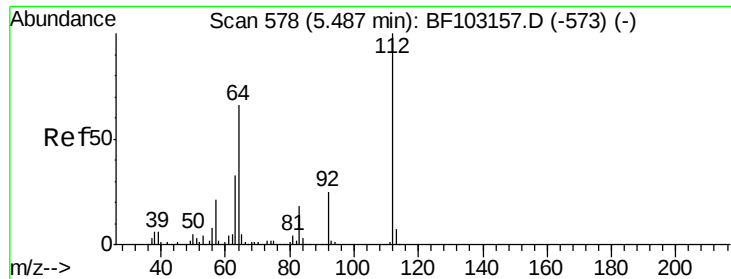
Delta R.T. 0.01 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Tgt Ion:	42	Resp:	259085
Ion Ratio	Lower	Upper	
42	100		
74	129.8	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 77.502 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Tot Ion:	112	Resp:	855438
Ion Ratio	Lower	Upper	
112	100		
64	66.2	47.9	71.9
63	33.3	23.7	35.5

Instrument :

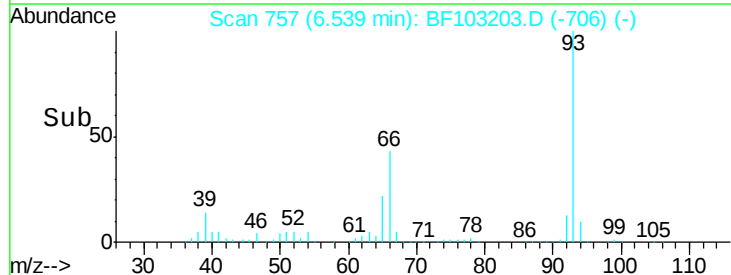
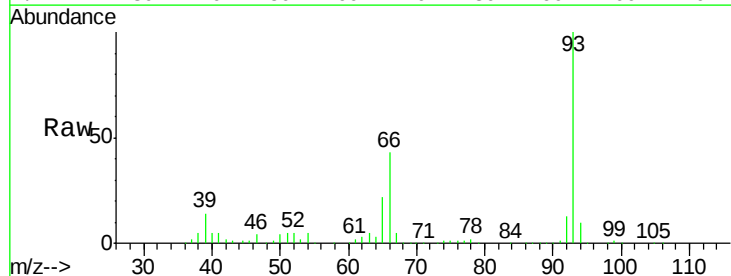
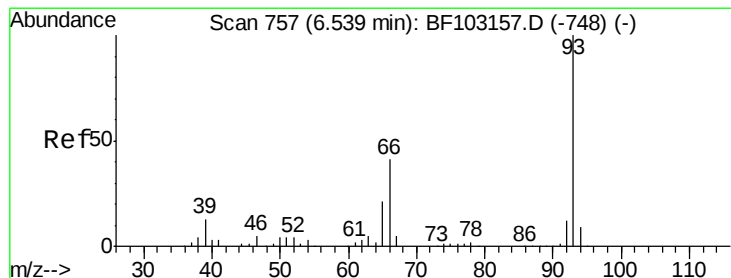
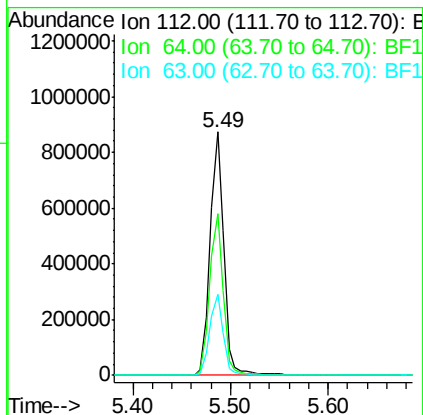
BNA_F

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#6

Aniline

Concen: 40.634 ng

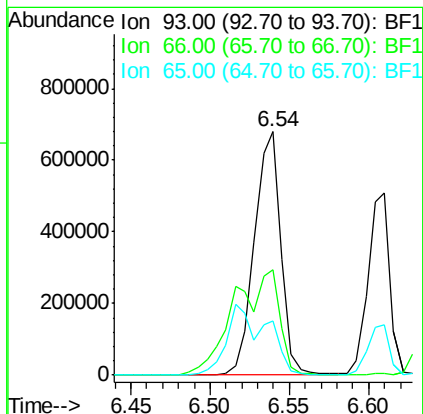
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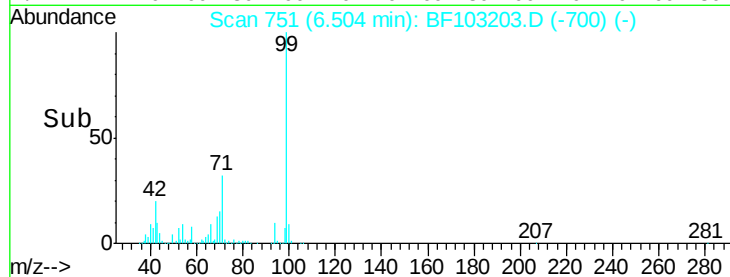
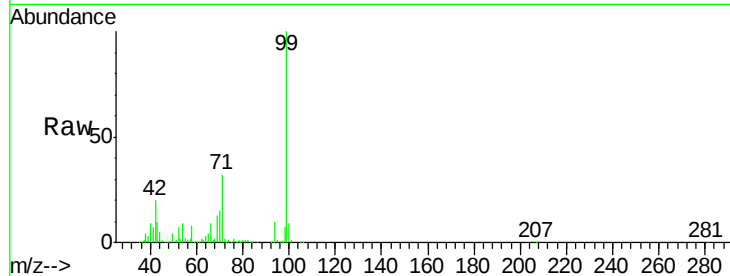
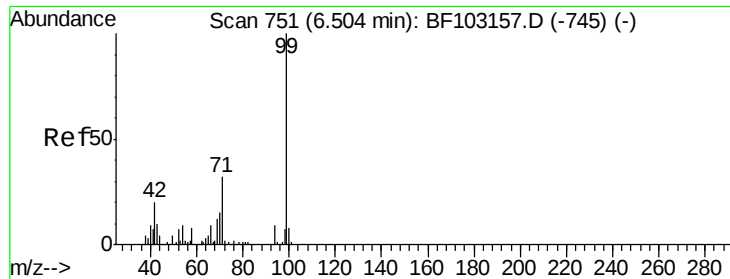
Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Tgt Ion:	93	Resp:	792044
Ion Ratio	Lower	Upper	
93	100		
66	43.4	32.2	48.2
65	22.1	16.4	24.6





#7

Phenol-d6

Concen: 79.170 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Tot Ion:	99	Resp:	1069282
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	32.0	25.4	38.0

Instrument :

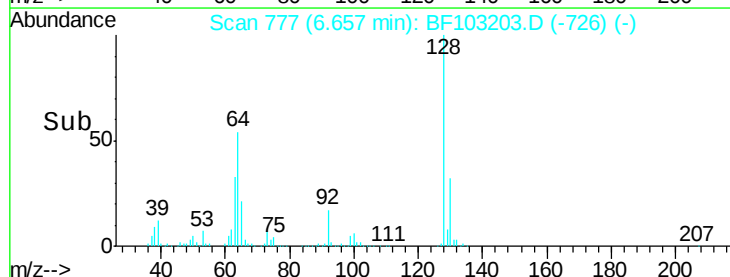
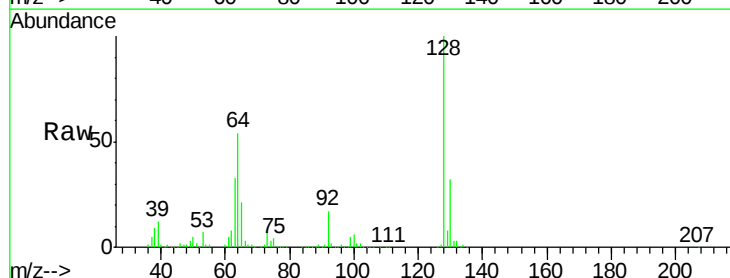
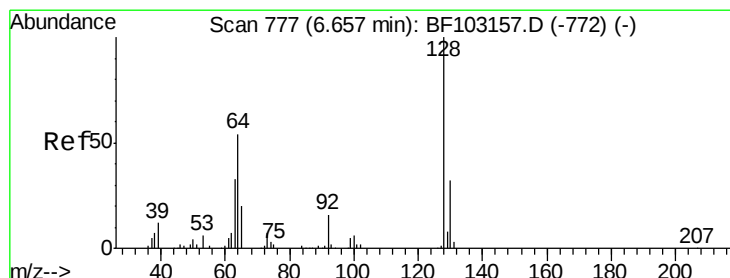
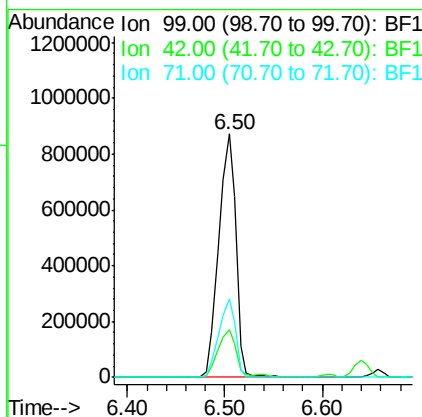
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#8

2-Chlorophenol

Concen: 39.973 ng

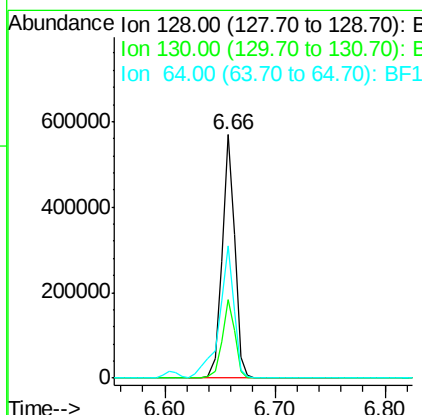
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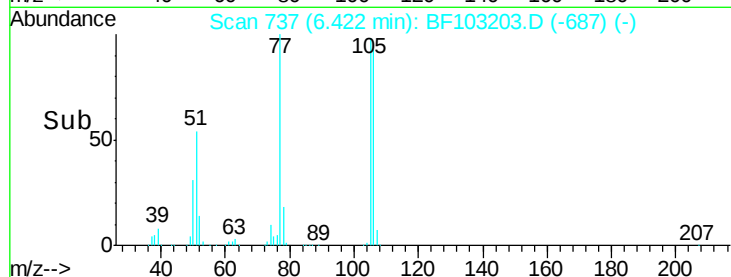
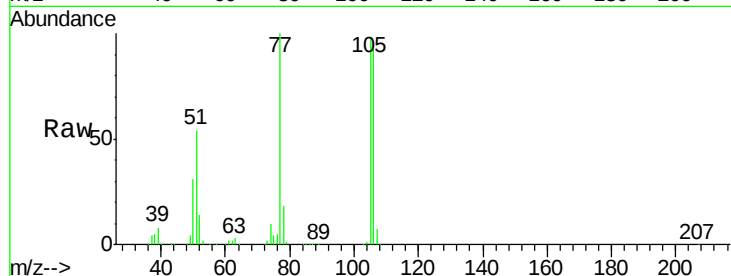
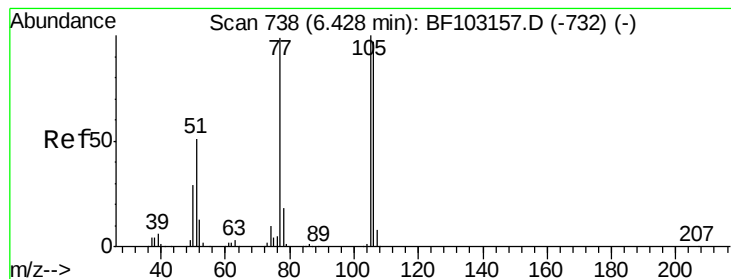
Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Tgt Ion:	128	Resp:	458343
Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	54.1	29.4	69.4





#9

Benzaldehyde

Concen: 39.978 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Tot Ion:	77	Resp:	328247
Ion Ratio	Lower	Upper	
77	100		
105	97.6	81.1	121.1
106	93.1	74.5	114.5

Instrument :

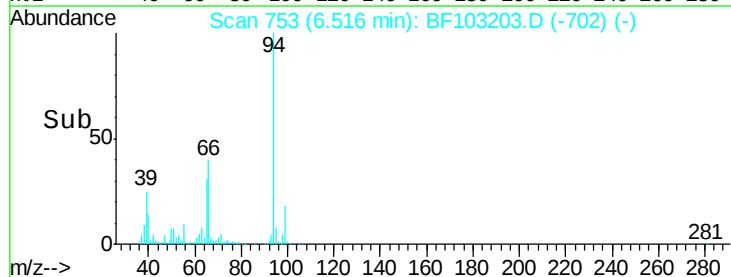
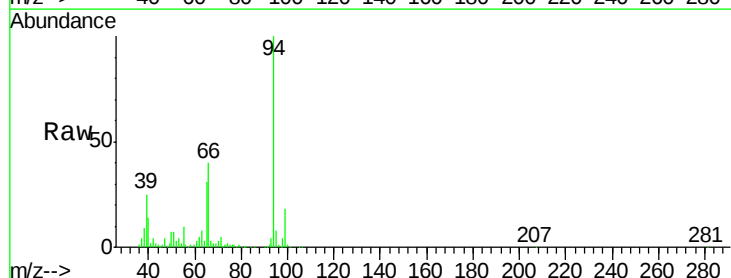
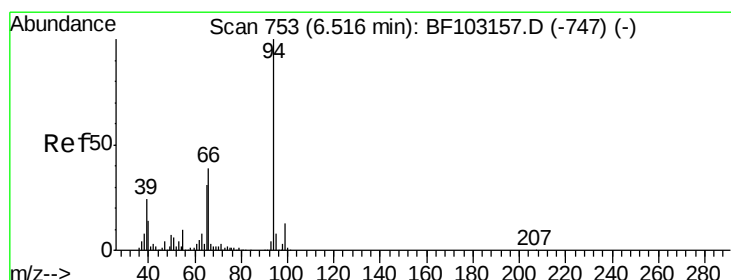
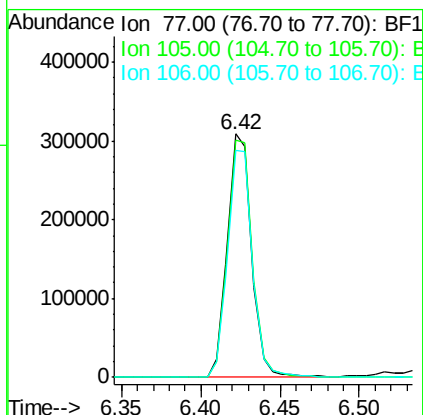
BNA_F

ClientSampleId :

SSTDCCC040EC

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#10

Phenol

Concen: 40.552 ng

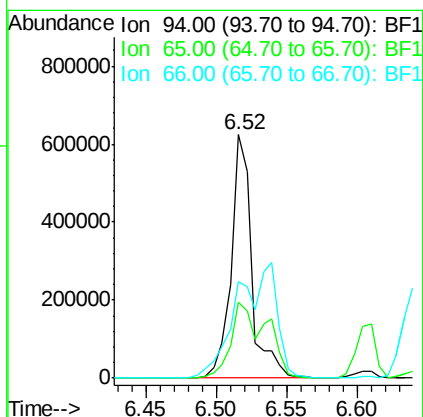
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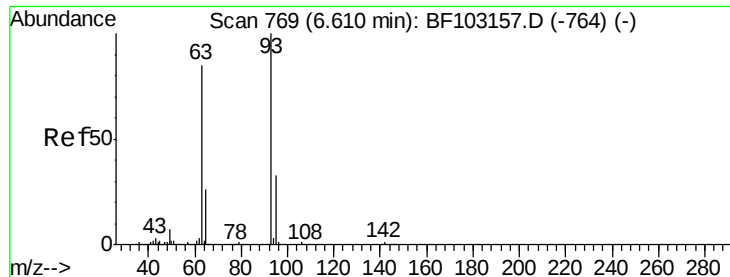
Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Tgt Ion:	94	Resp:	635819
Ion Ratio	Lower	Upper	
94	100		
65	31.4	7.9	47.9
66	39.7	16.2	56.2





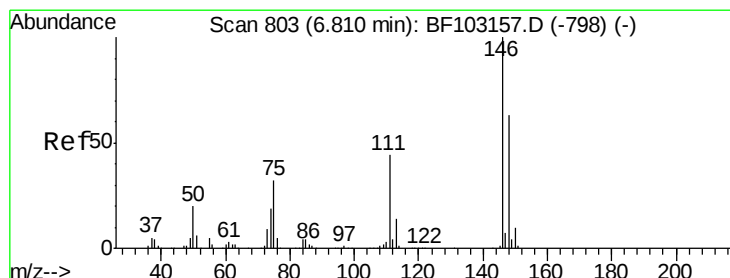
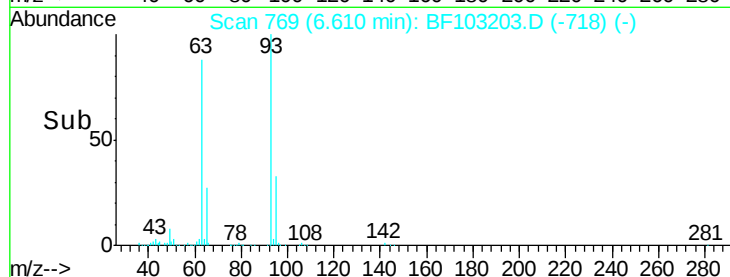
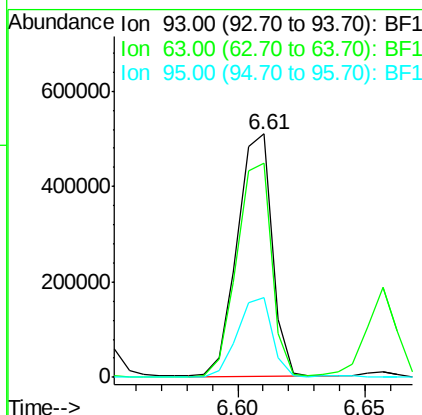
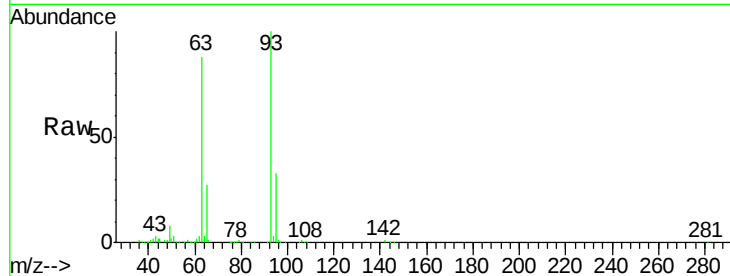
#11
bis(2-Chloroethyl)ether
Concen: 40.871 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.8	58.6	98.6
95	33.0	11.8	51.8

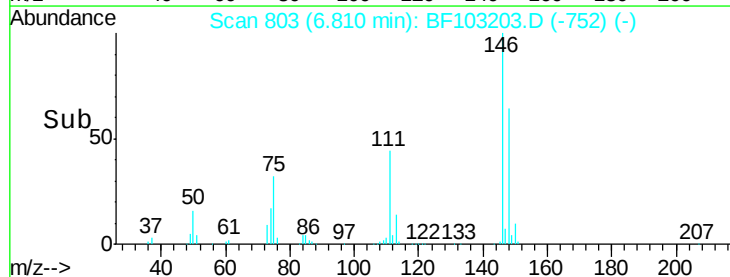
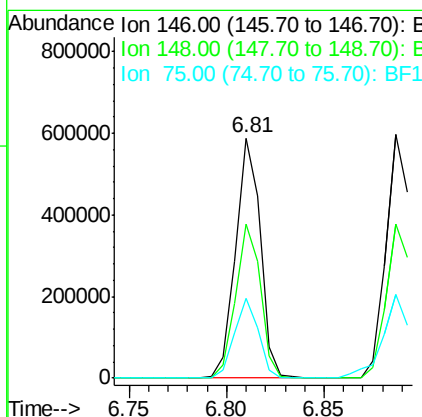
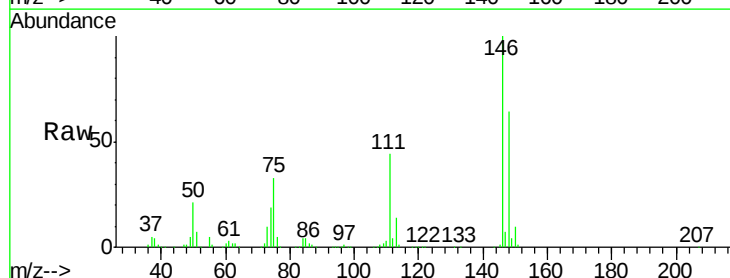
Manual Integrations
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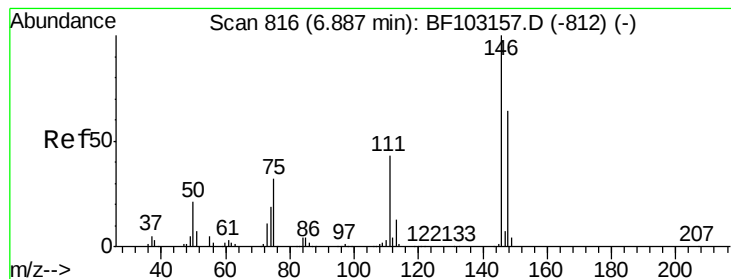
Sohil
2/26/2018 9:54:50 AM



#12
1,3-Dichlorobenzene
Concen: 39.588 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	33.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.716 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Instrument :

BNA_F

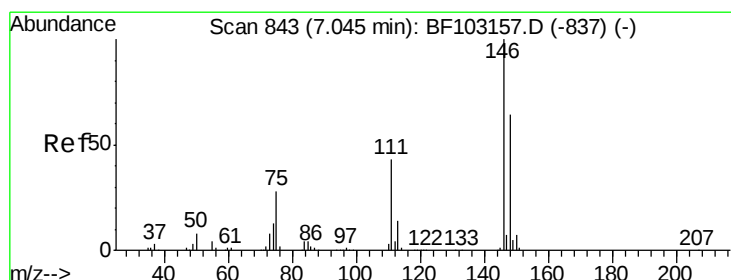
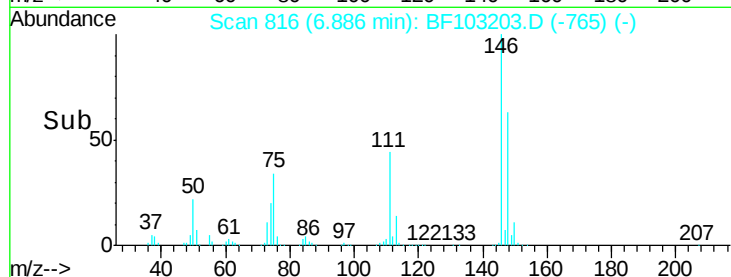
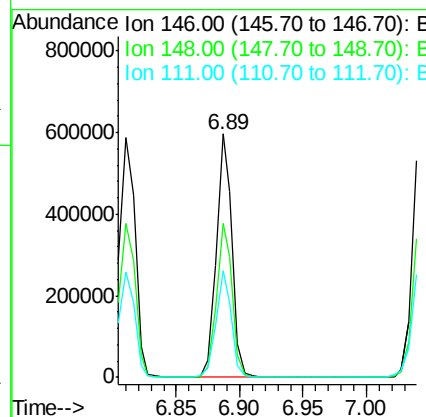
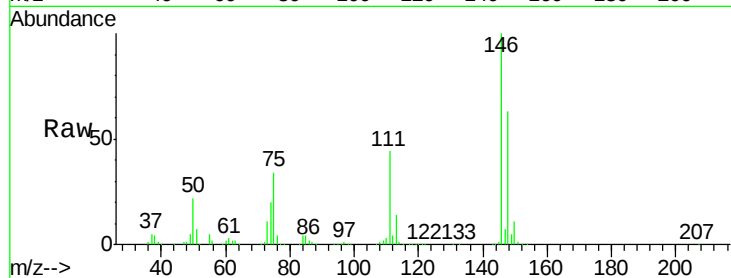
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	521754
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.8	76.2
111	43.6	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.910 ng

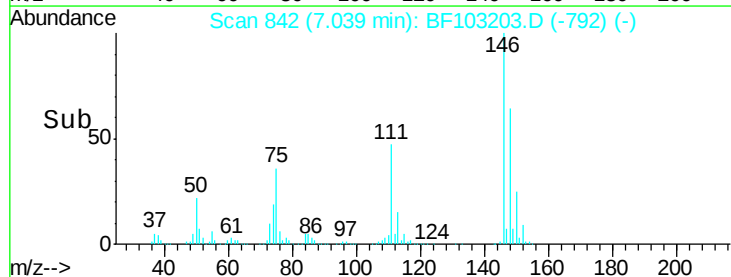
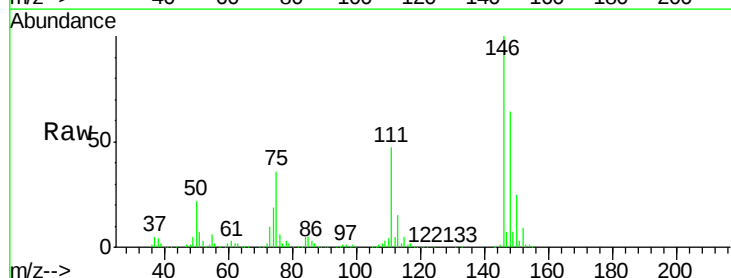
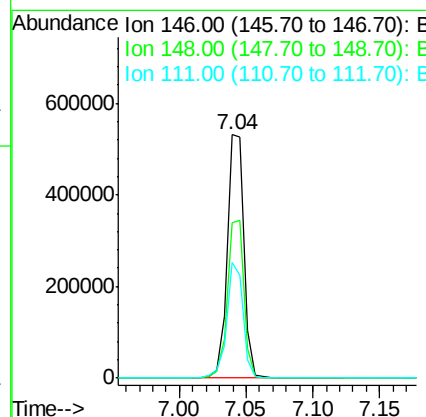
RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Tgt Ion:	146	Resp:	471343
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.6	75.8
111	47.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.761 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Instrument :

BNA_F

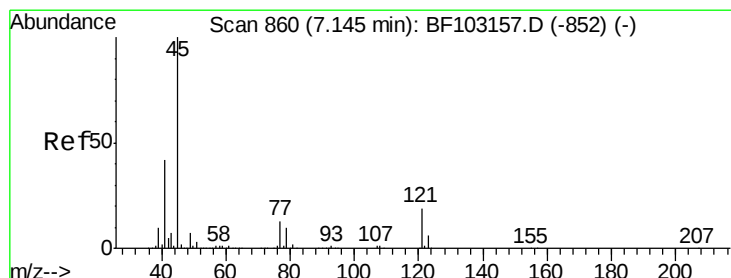
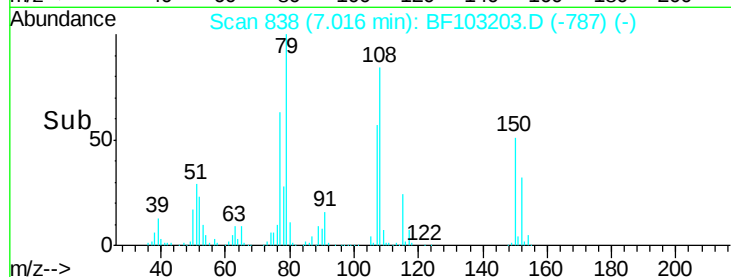
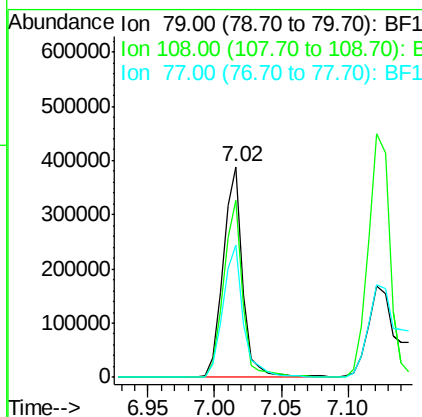
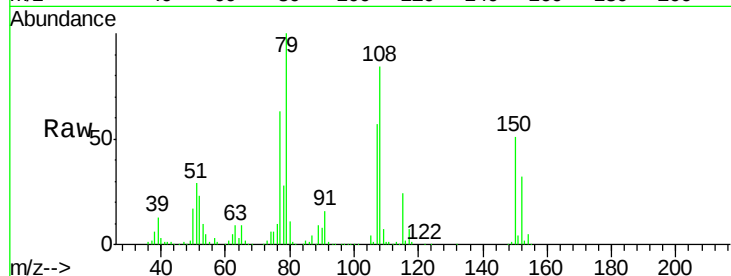
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	404667
Ion Ratio	Lower	Upper	
79	100		
108	84.4	65.1	97.7
77	63.0	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.054 ng

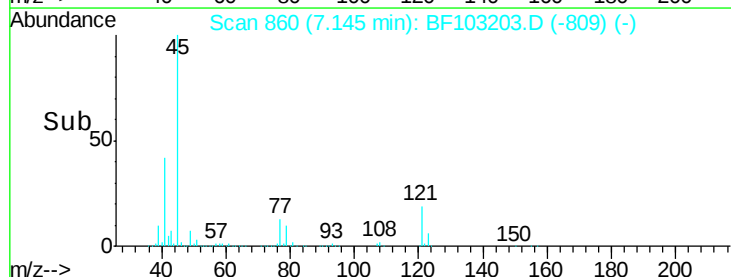
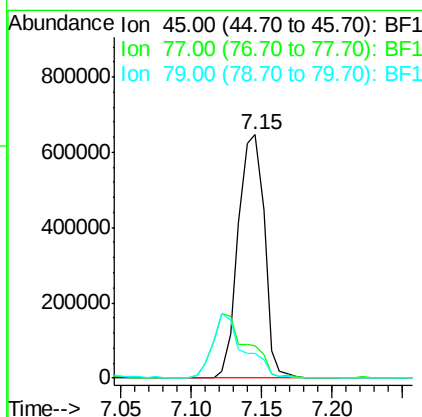
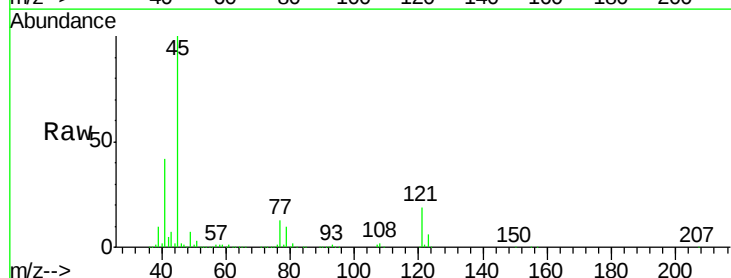
RT: 7.15 min Scan# 860

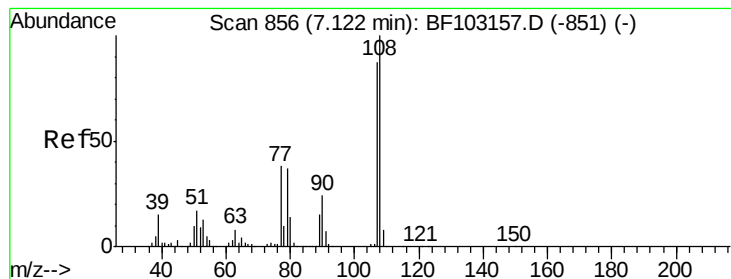
Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Tgt Ion:	45	Resp:	838945
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	32.9
79	10.0	0.0	29.6





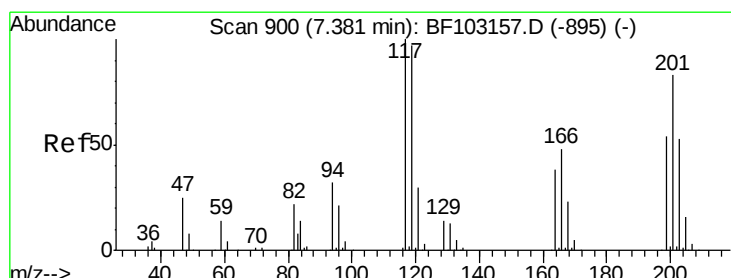
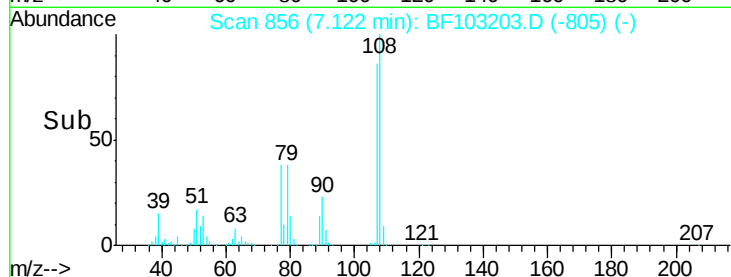
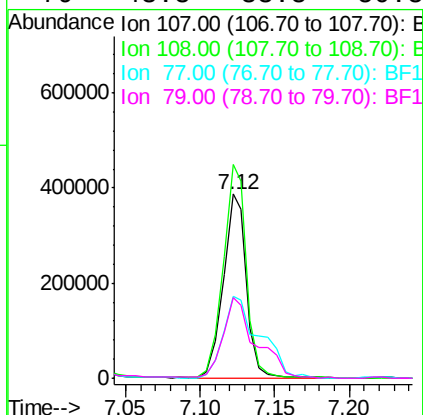
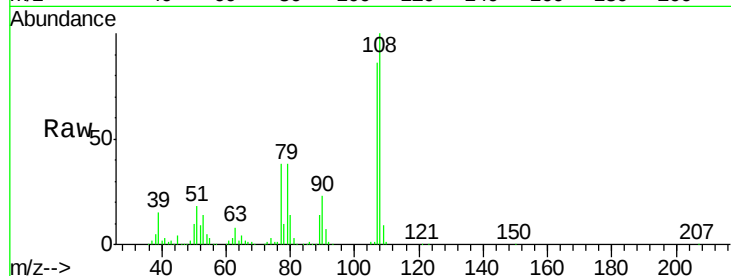
#17
2-Methylphenol
Concen: 40.652 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	107	Resp	423602
Ion Ratio	Lower	Upper	
107	100		
108	116.0	91.7	137.5
77	44.4	33.8	50.8
79	43.8	33.8	50.8

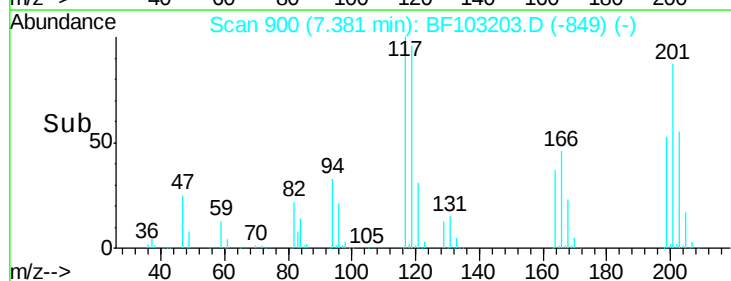
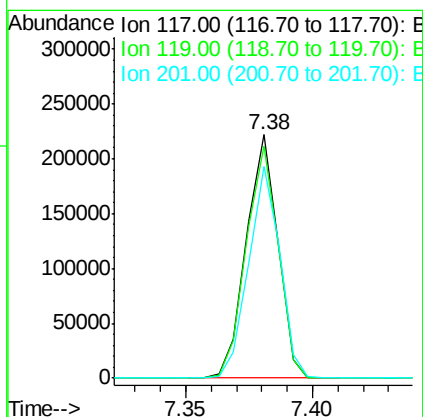
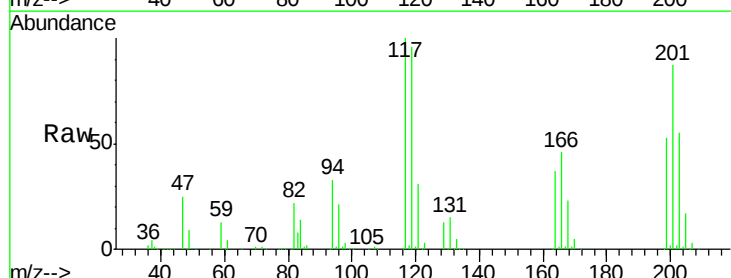
Manual Integrations
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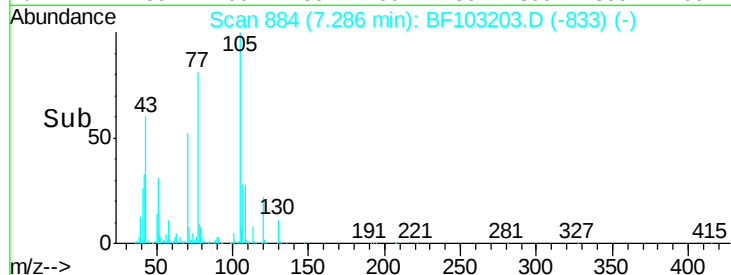
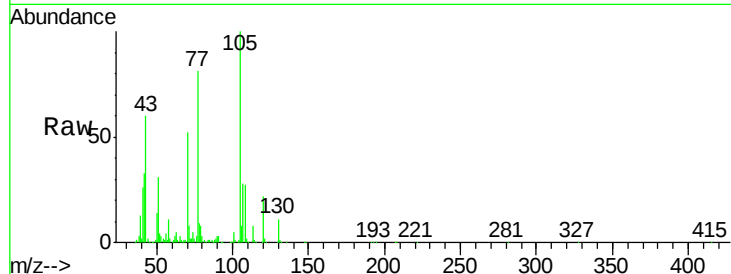
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#18
Hexachloroethane
Concen: 40.233 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	117	Resp	192411
Ion Ratio	Lower	Upper	
117	100		
119	95.5	75.8	113.8
201	86.9	75.7	113.5





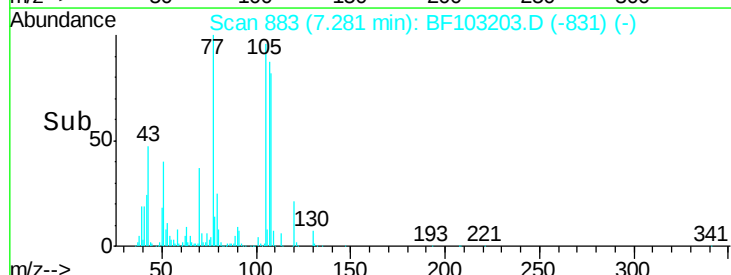
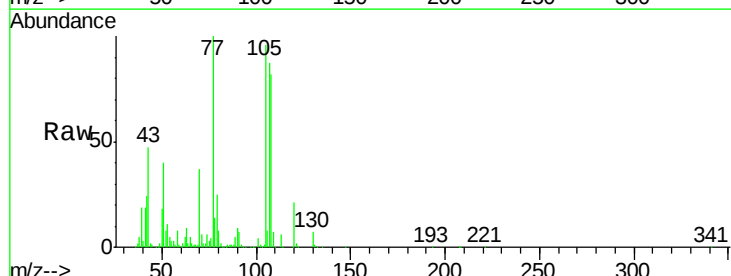
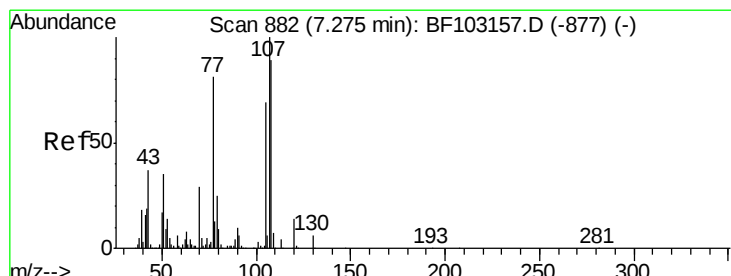
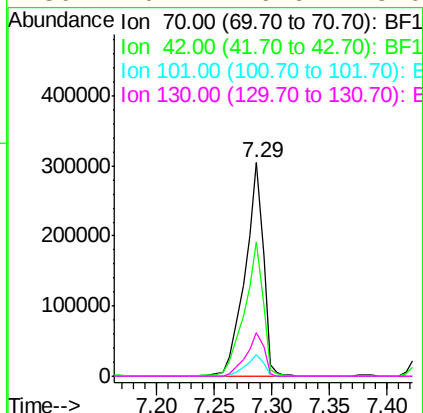
#19
n-Nitroso-di-n-propylamine
Concen: 39.834 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.9	47.5	71.3
101	10.5	7.4	11.2
130	20.4	16.6	25.0

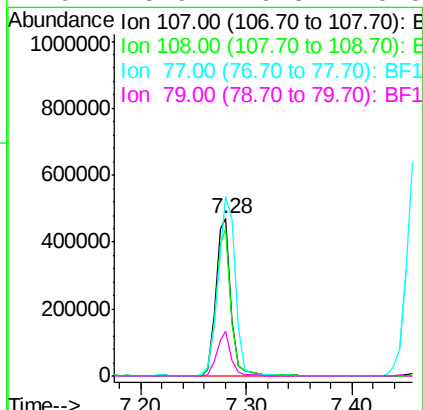
Manual Integrations
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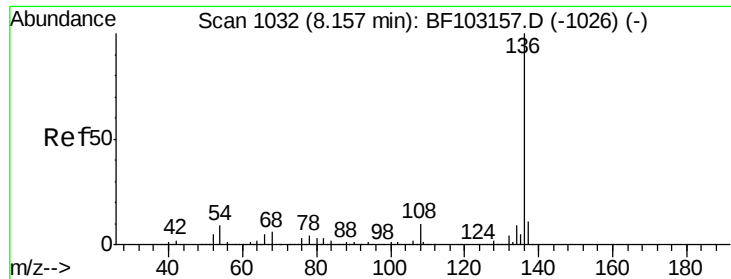
Sohil
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#20
3+4-Methylphenols
Concen: 37.550 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.5	68.2	108.2
77	114.5	26.7	66.7#
79	28.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Instrument :

BNA_F

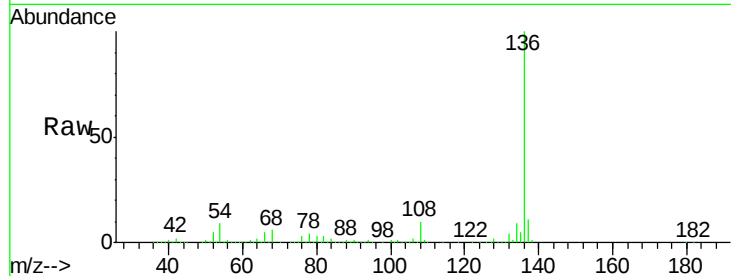
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		735957		
137	11.0		8.9	13.3	
54	8.9		6.6	9.8	
68	6.4		5.0	7.4	

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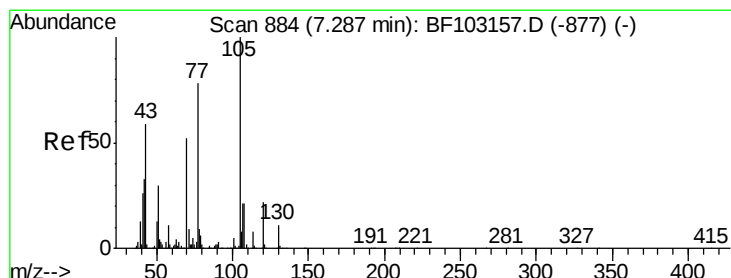
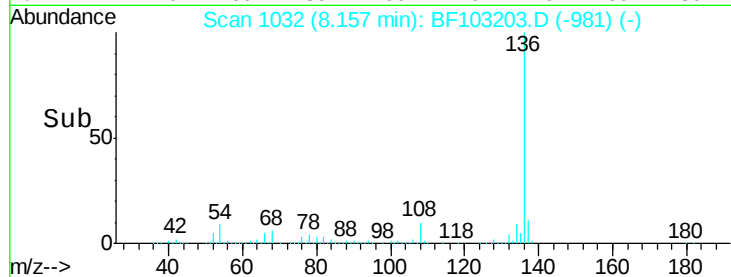
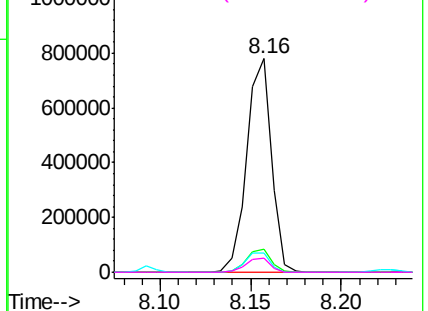


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.918 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

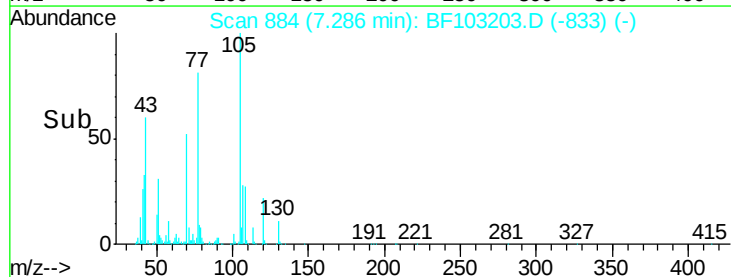
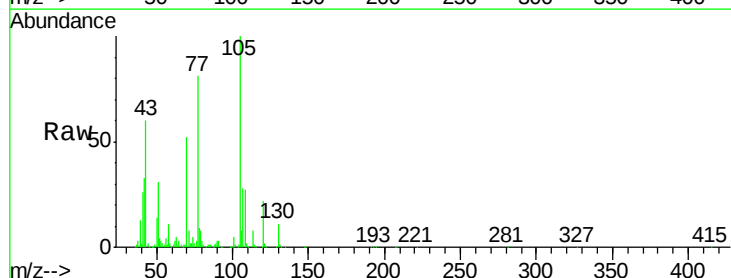
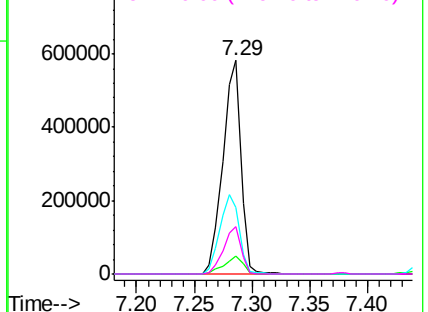
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		634201		
71	8.4		4.4	6.6#	
51	31.0		22.3	33.5	
120	22.1		16.9	25.3	

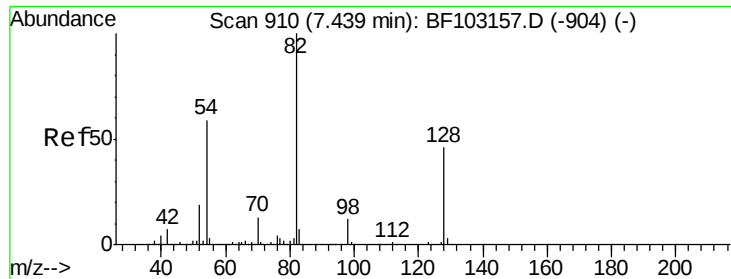
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





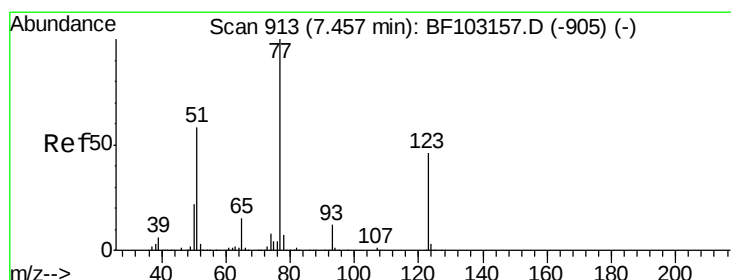
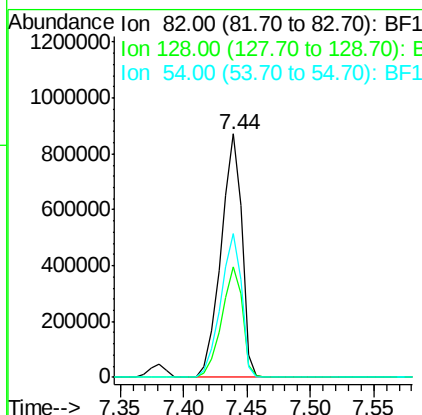
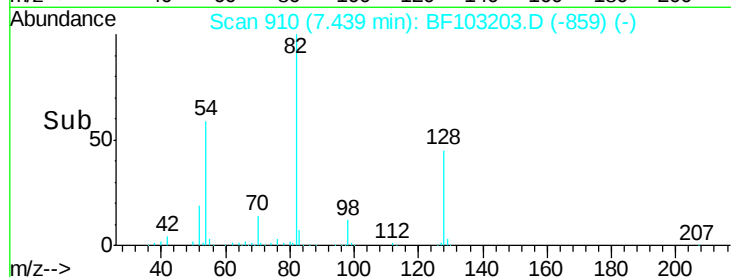
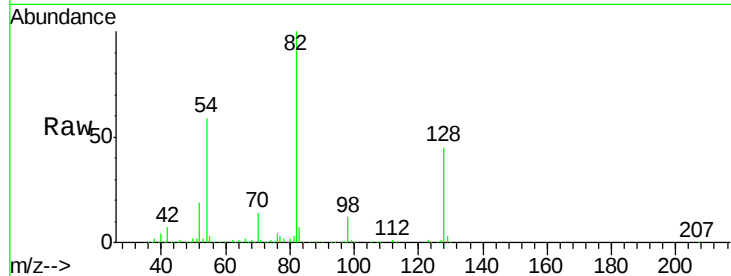
#23
 Nitrobenzene-d5
 Concen: 77.637 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	58.9	41.4	62.2

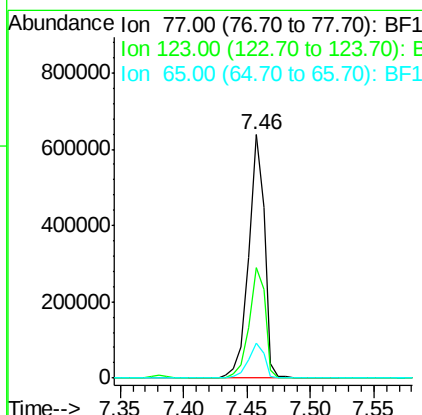
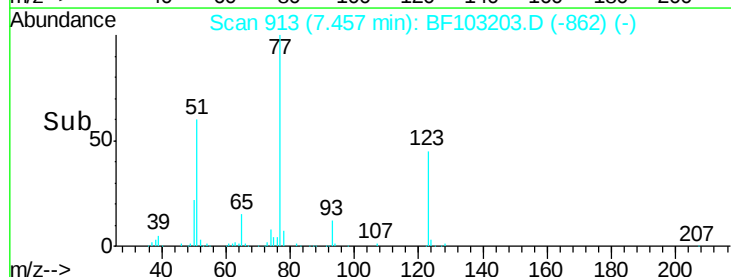
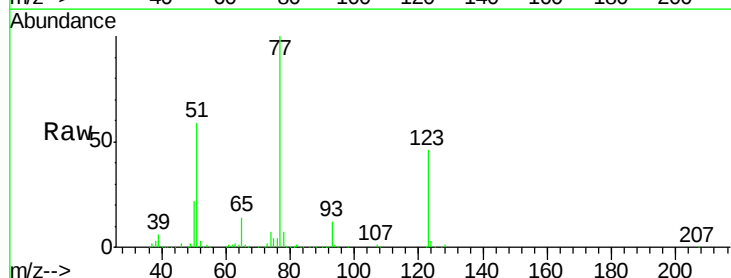
Manual Integrations
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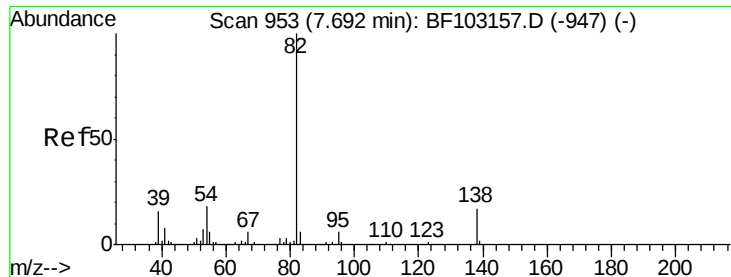
Sohil
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#24
 Nitrobenzene
 Concen: 38.940 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	37.9	56.9
65	14.5	11.0	16.4





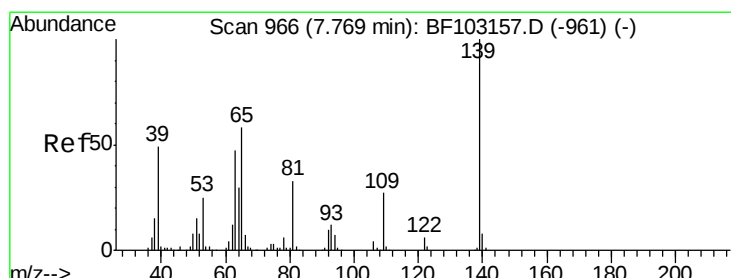
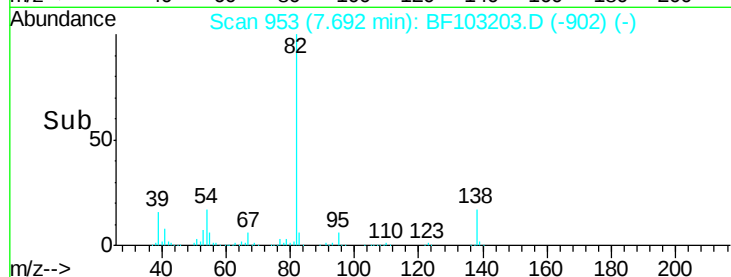
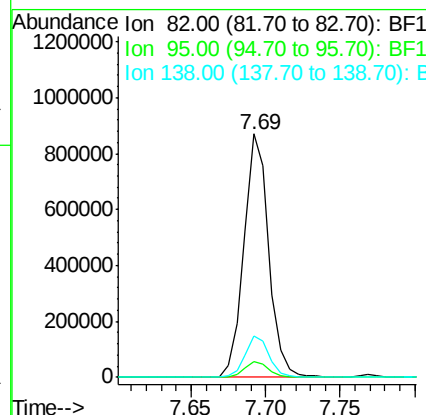
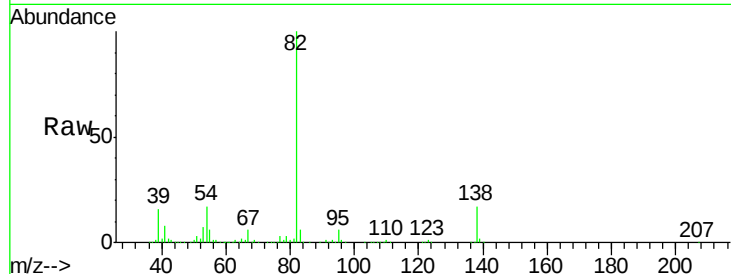
#25
Isophorone
Concen: 39.441 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	1001056
Ion Ratio	100	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	16.9	14.9	22.3

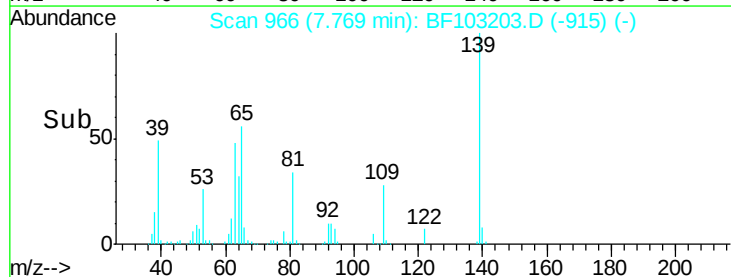
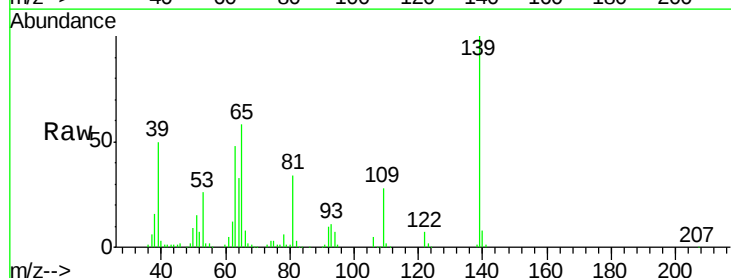
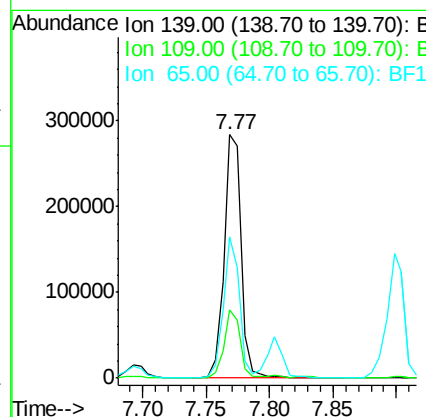
Manual Integrations
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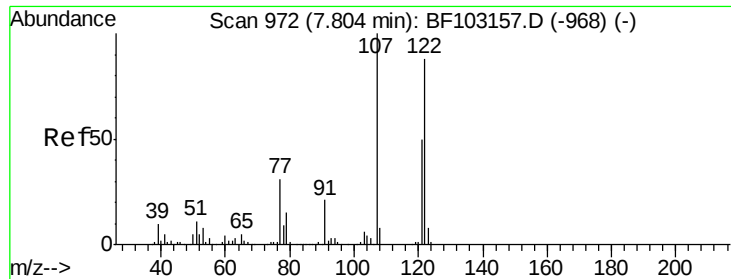
Sohil
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#26
2-Nitrophenol
Concen: 40.325 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	139	Resp	269350
Ion Ratio	100	Lower	Upper
139	100		
109	27.8	22.7	34.1
65	57.8	40.5	60.7





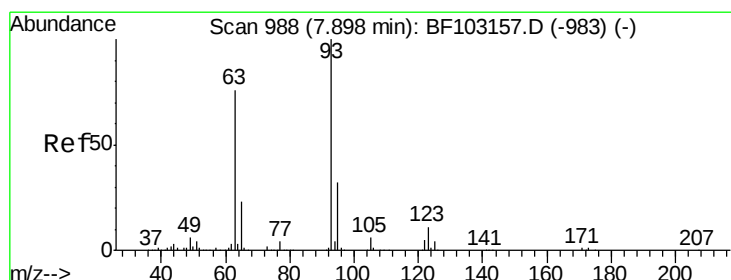
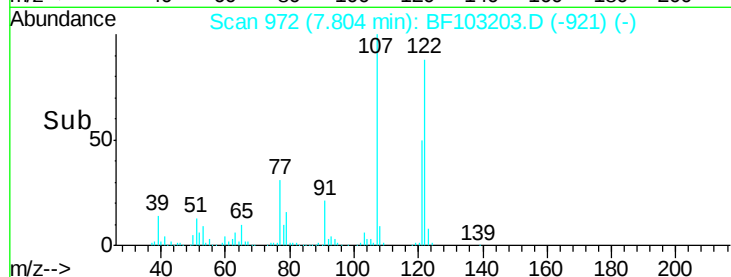
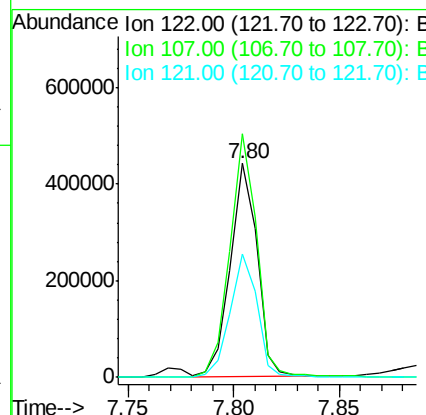
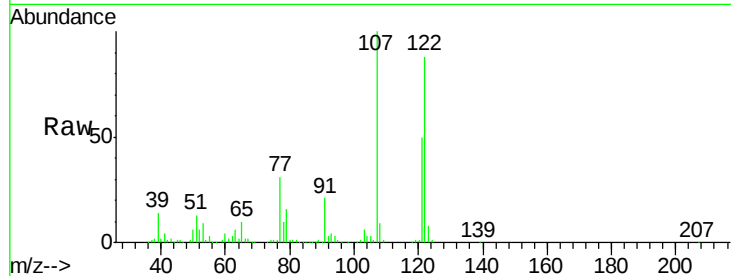
#27
2,4-Dimethylphenol
Concen: 37.796 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.2	136.8
121	57.3	47.2	70.8

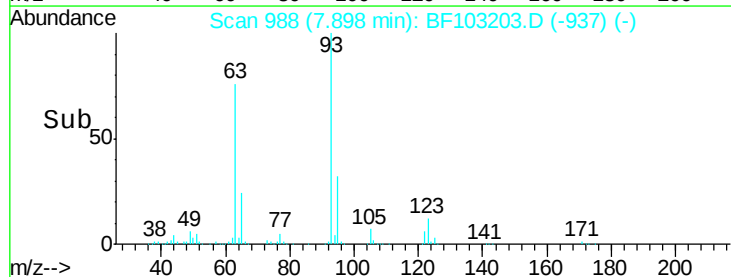
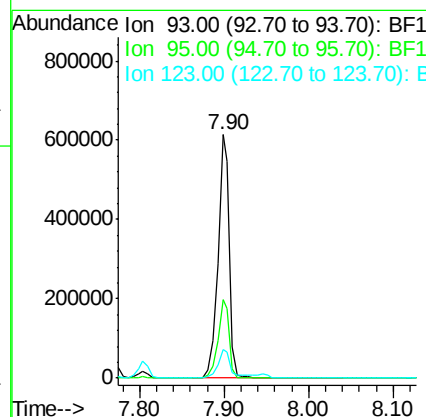
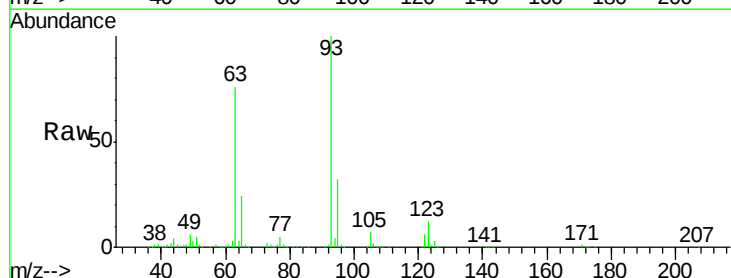
Manual Integrations
APPROVED

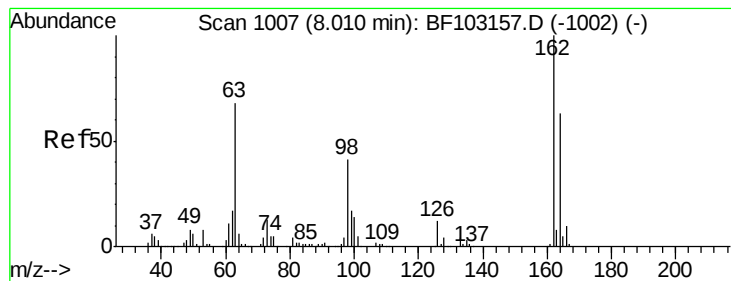
Sohil
2/26/2018 9:54:50 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.591 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.5	9.8	14.6





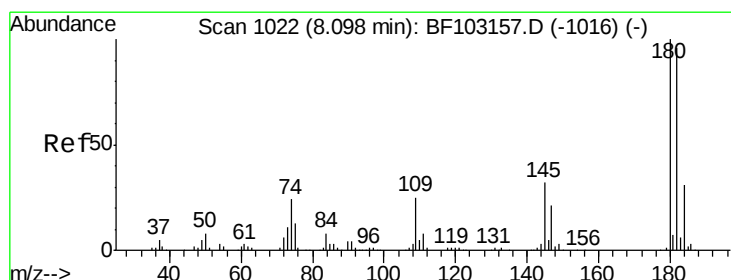
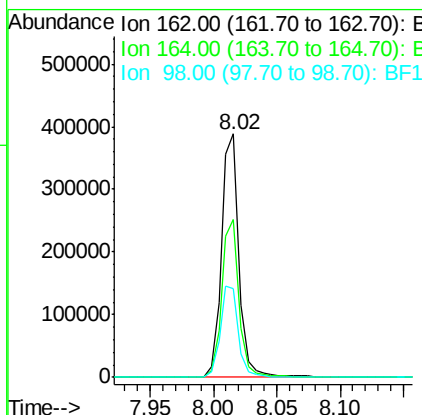
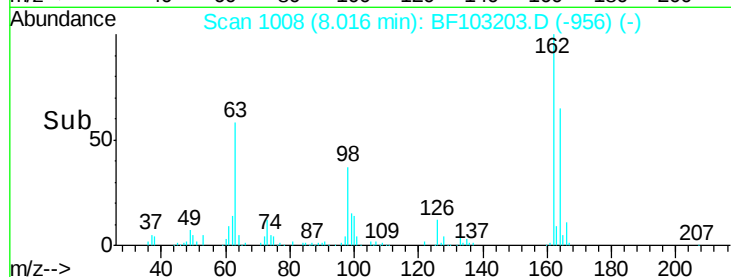
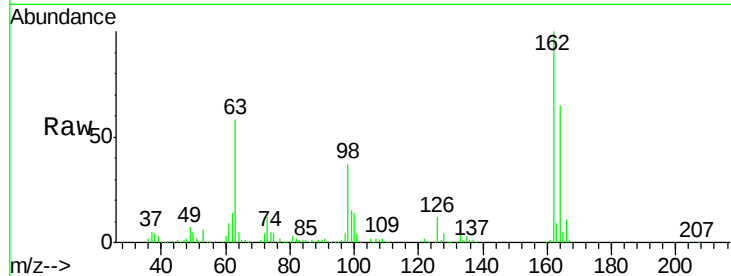
#29
2,4-Dichlorophenol
Concen: 38.398 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	36.7	18.1	58.1

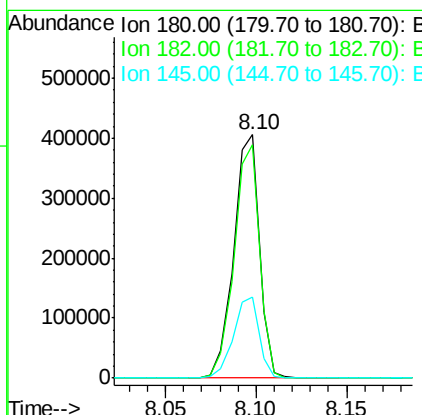
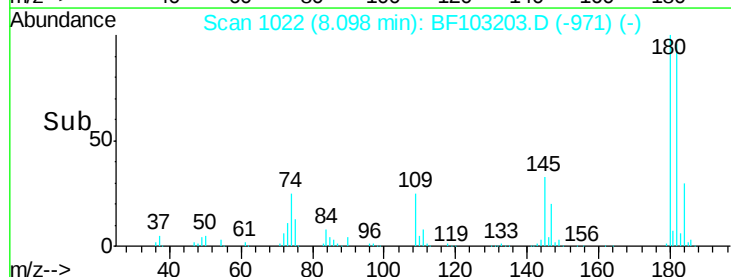
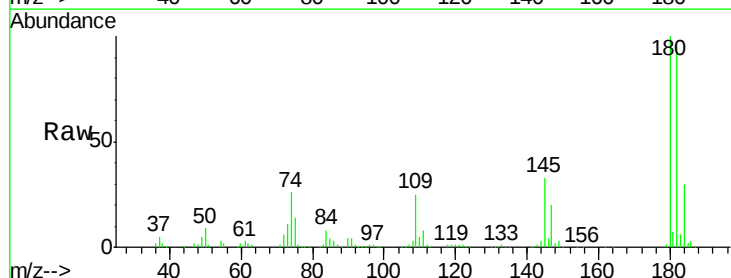
Manual Integrations
APPROVED

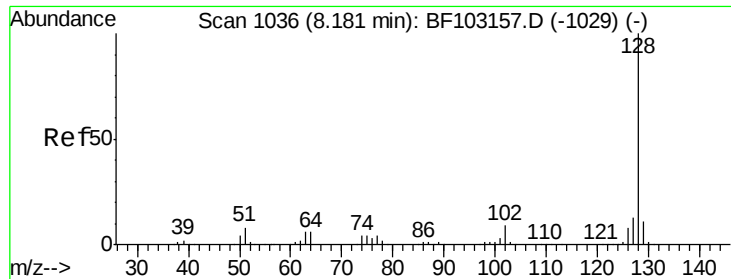
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 38.485 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.8	115.2
145	33.1	26.5	39.7





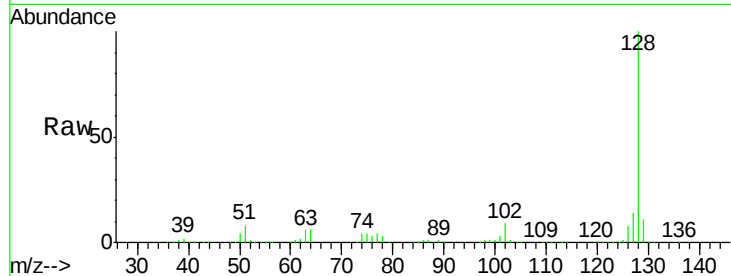
#31
Naphthalene
Concen: 37.594 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

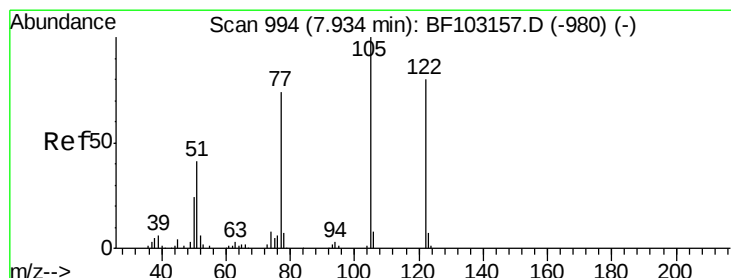
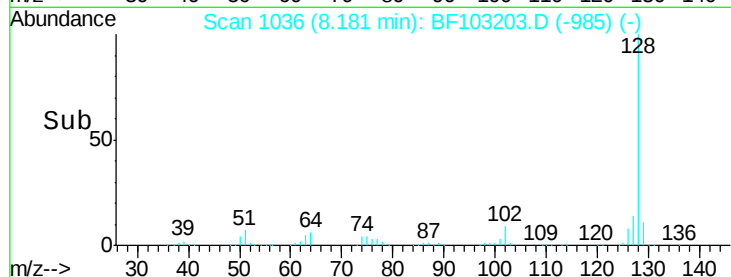
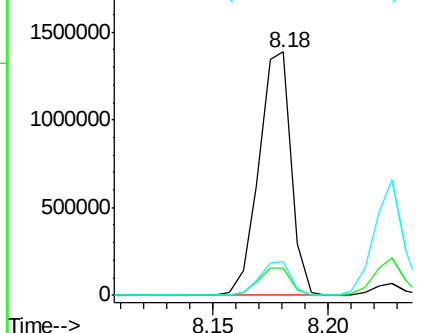
Tot Ion:128 Resp: 1354532
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.8 10.9 16.3

Manual Integrations
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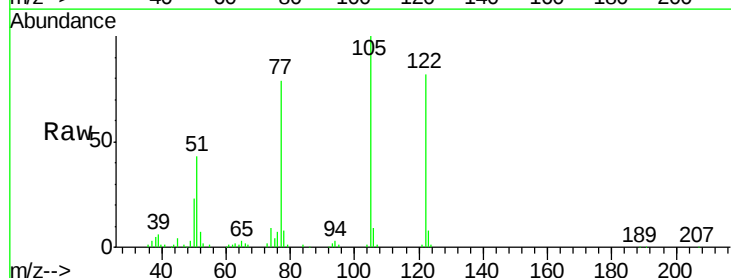


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

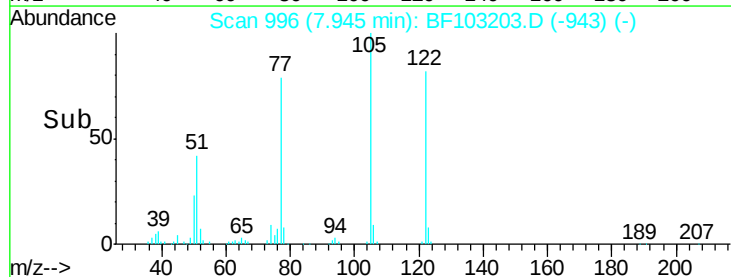
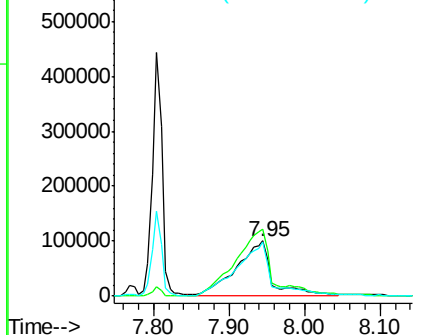


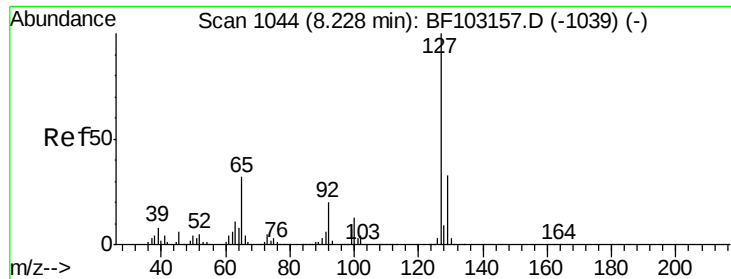
#32
Benzoic acid
Concen: 45.030 ng m
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion:122 Resp: 337298
Ion Ratio Lower Upper
122 100
105 122.2 101.1 141.1
77 97.0 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





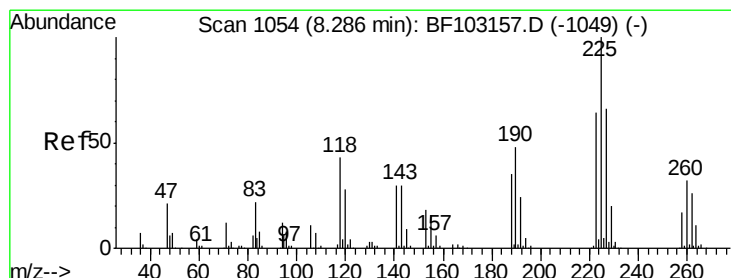
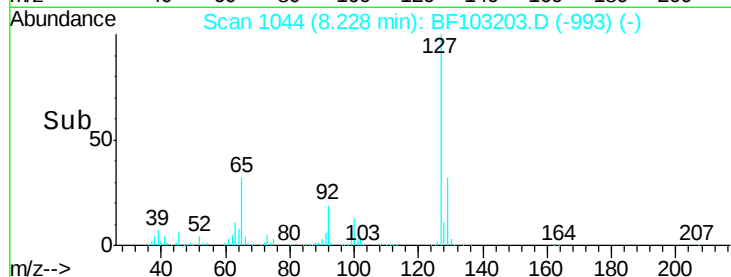
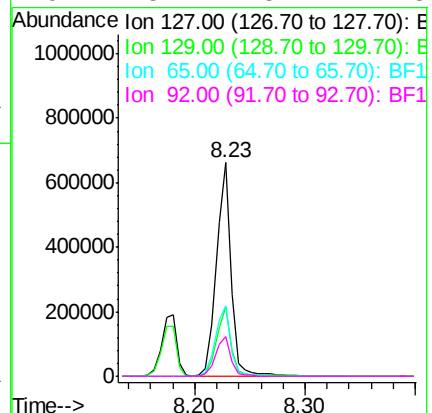
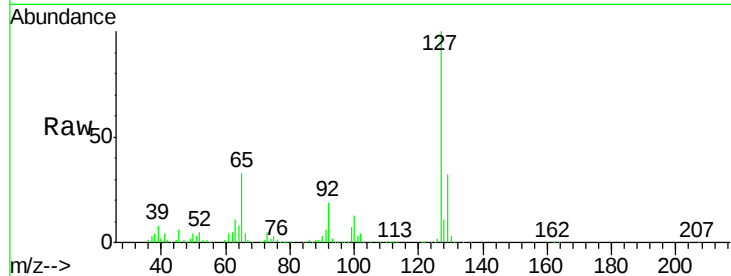
#33
 4-Chloroaniline
 Concen: 38.343 ng
 RT: 8.23 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4		25.9	38.9	
65	32.9		25.0	37.4	
92	18.7		15.2	22.8	

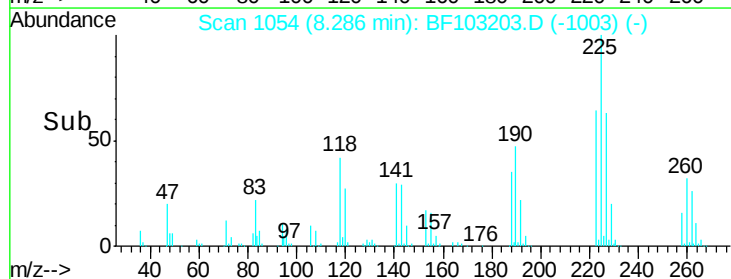
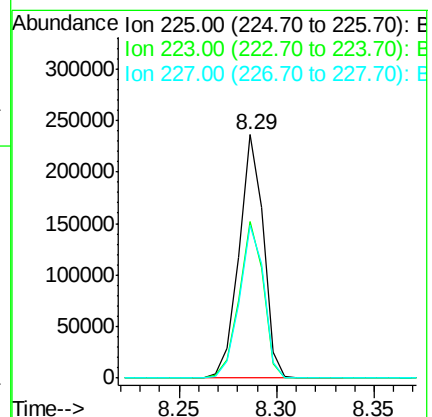
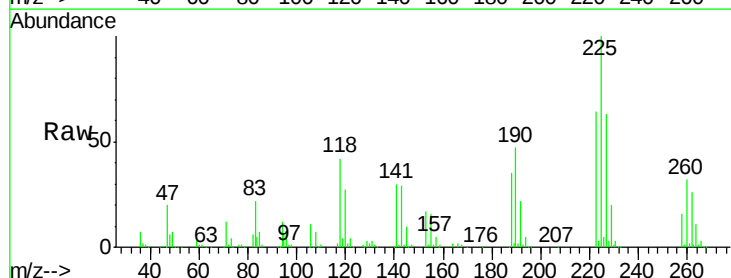
Manual Integrations
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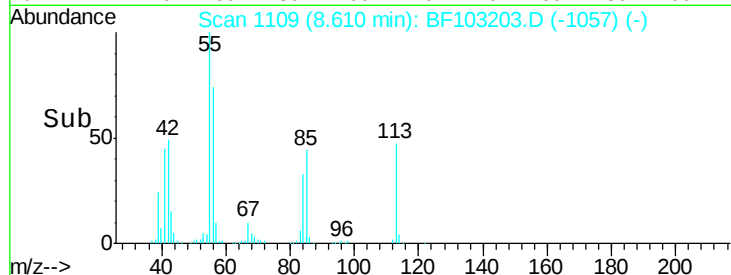
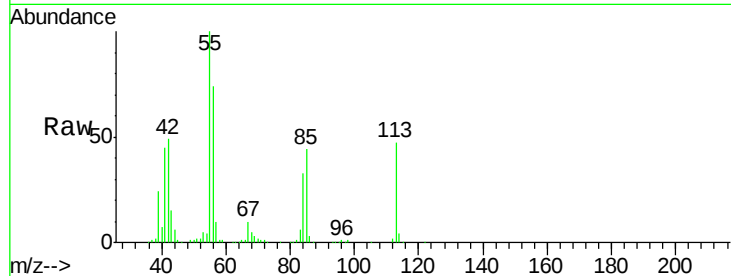
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#34
 Hexachlorobutadiene
 Concen: 37.723 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4		50.6	76.0	
227	63.0		51.9	77.9	





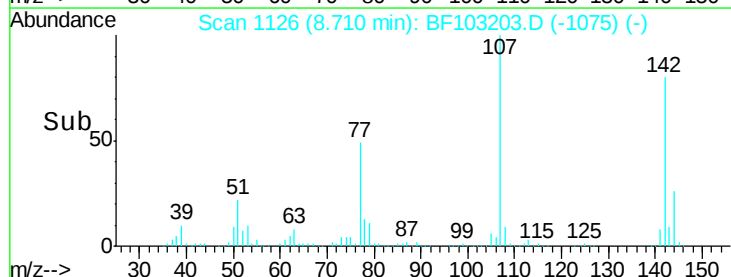
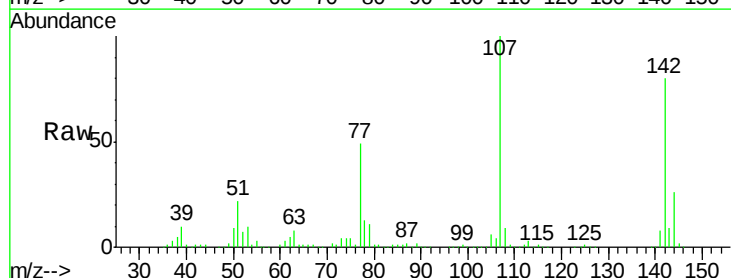
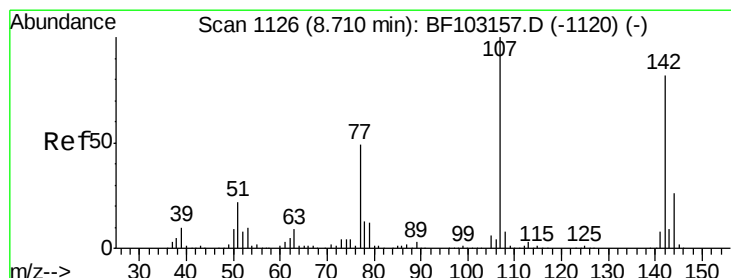
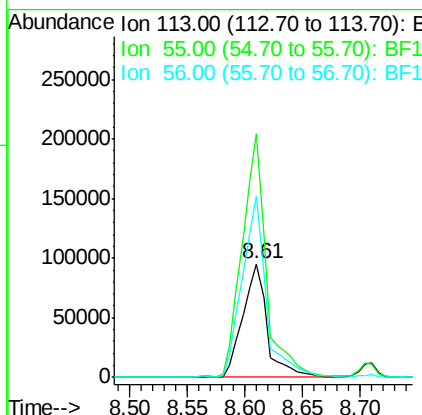
#35
Caprolactam
Concen: 40.566 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	214.9	163.3	203.3#	
56	159.5	115.7	155.7#	

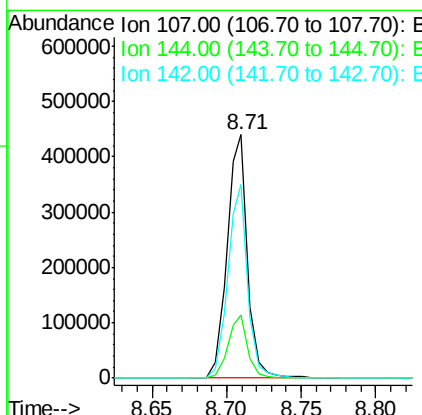
Manual Integrations
APPROVED

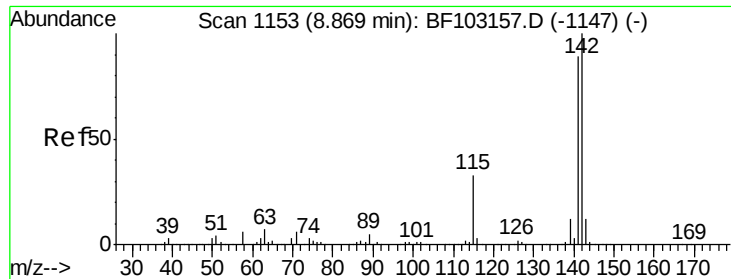
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#36
4-Chloro-3-methylphenol
Concen: 38.821 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.8	20.5	30.7	
142	79.8	62.0	93.0	





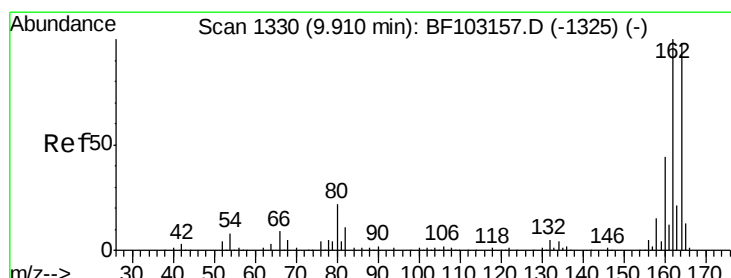
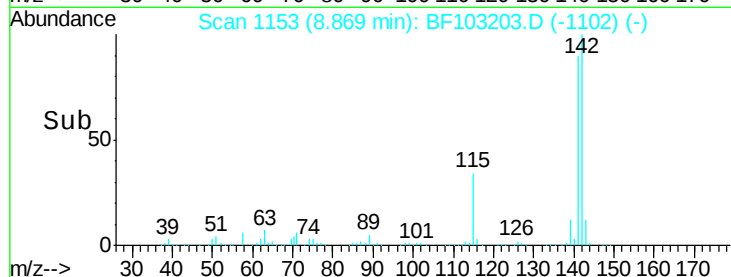
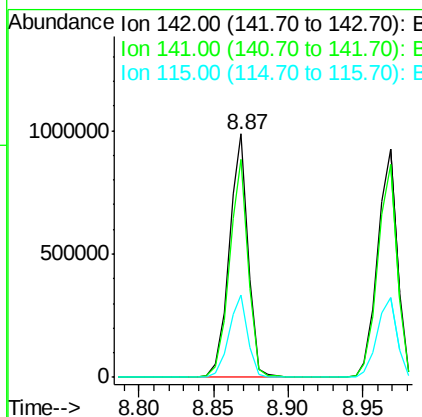
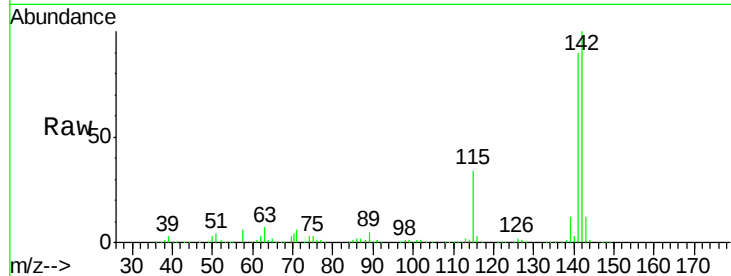
#37
2-Methylnaphthalene
Concen: 38.050 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	33.7	26.1	39.1

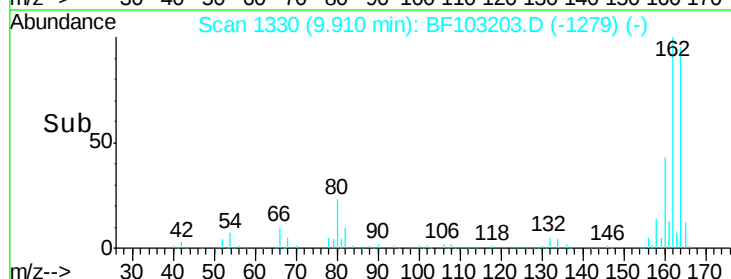
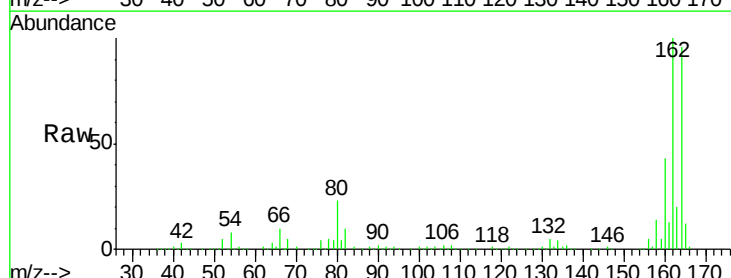
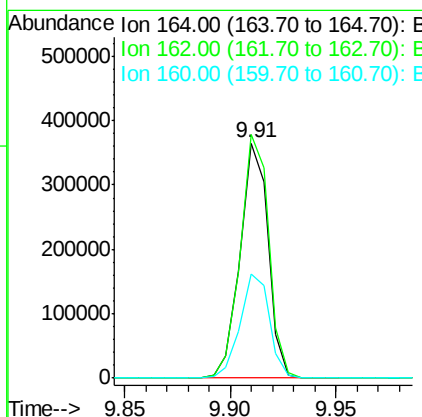
Manual Integrations
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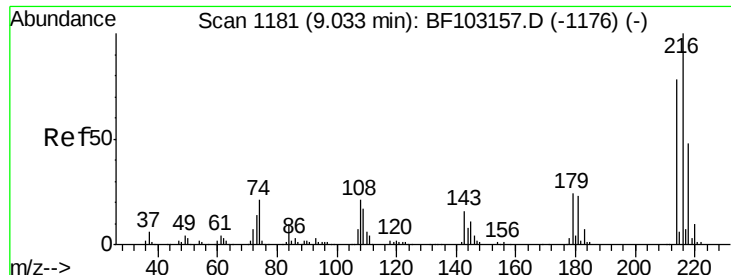
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	44.6	38.3	57.5





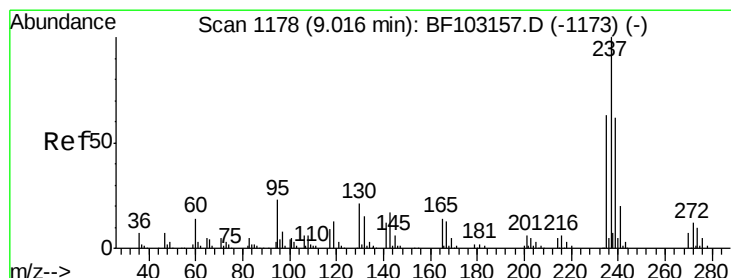
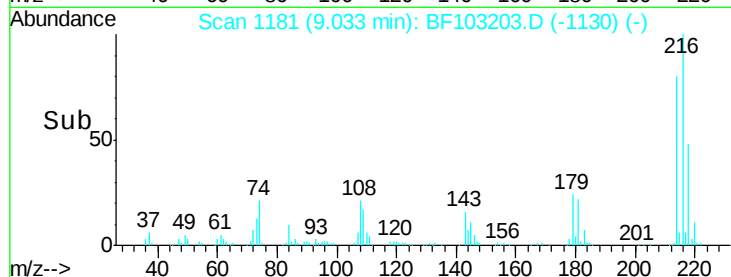
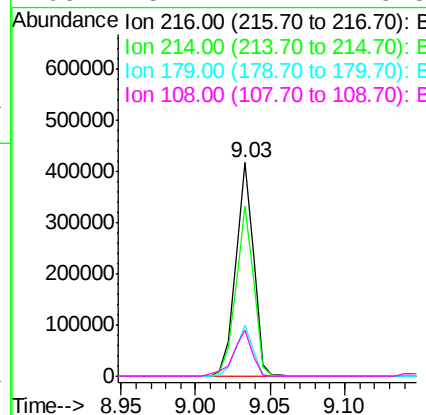
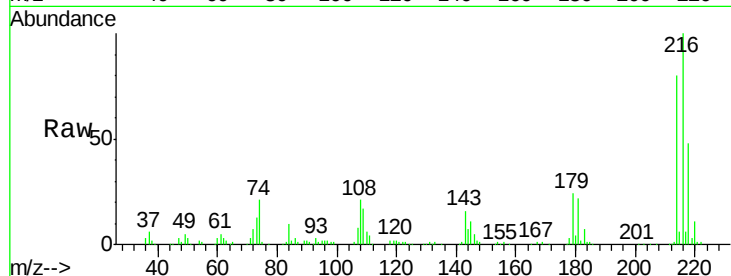
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.023 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	23.0	18.1	27.1
108	23.1	17.2	25.8

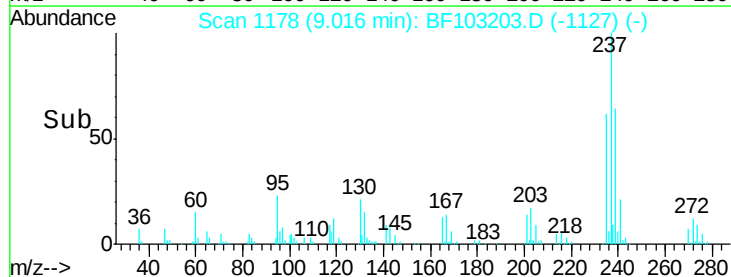
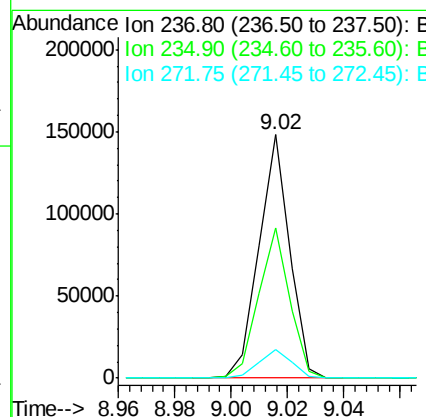
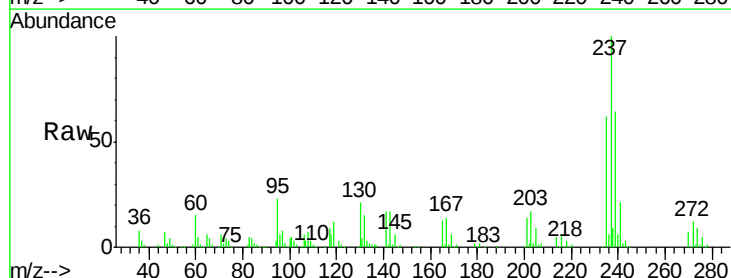
Manual Integrations
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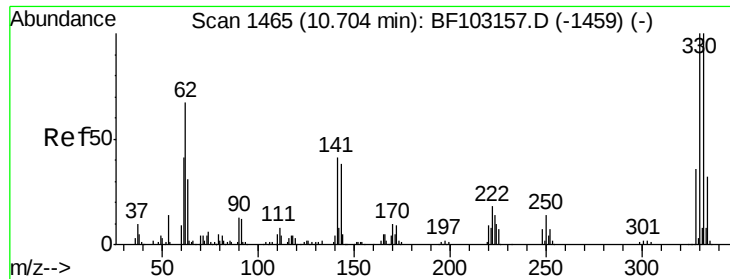
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 39.667 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	44.8	84.8
272	11.7	0.0	33.3





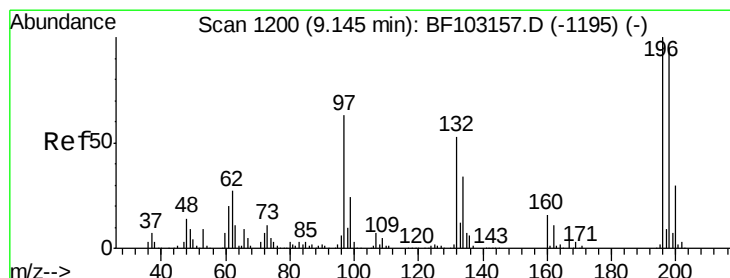
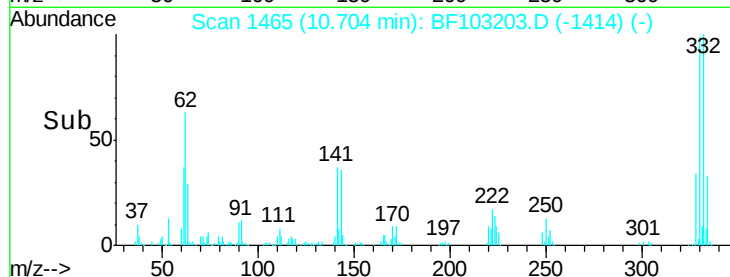
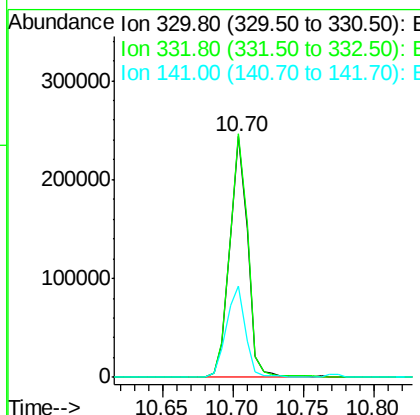
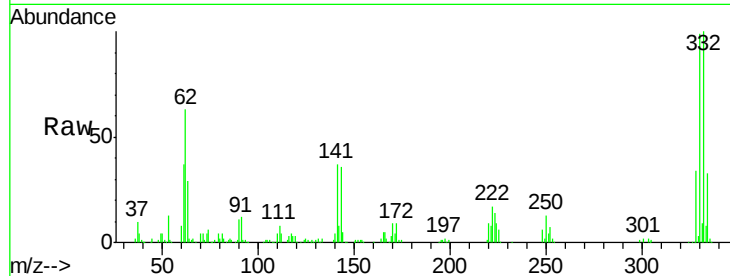
#41
 2,4,6-Tribromophenol
 Concen: 77.013 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	218044		
332	102.0	77.0	115.6	
141	40.0	29.9	44.9	

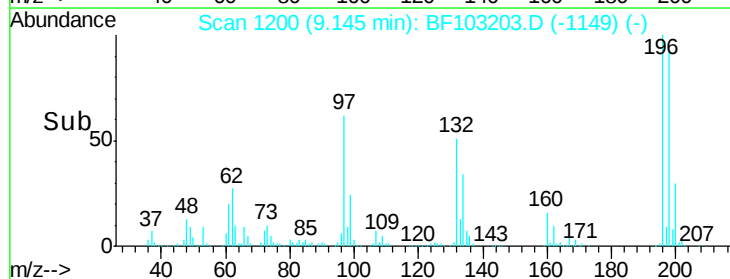
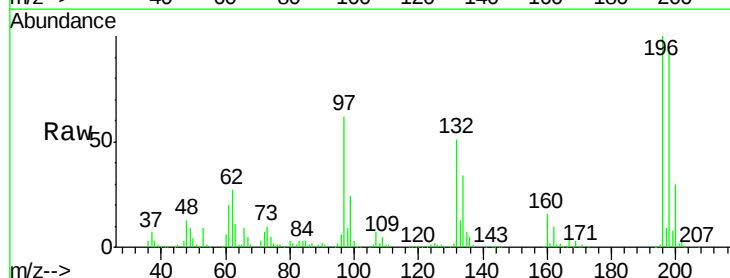
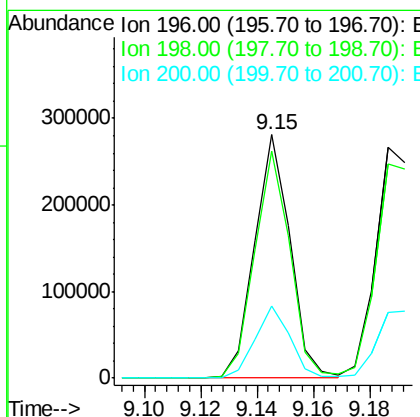
Manual Integrations
 APPROVED

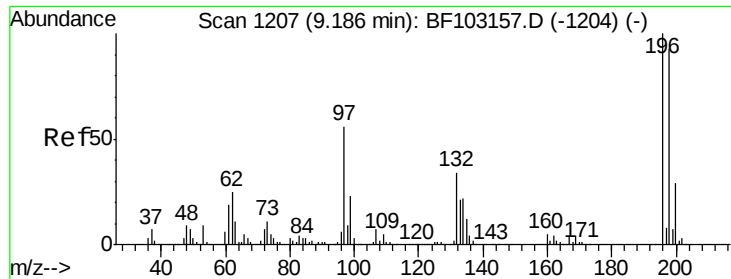
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 39.838 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	245117		
198	93.3	75.7	113.5	
200	29.8	24.5	36.7	





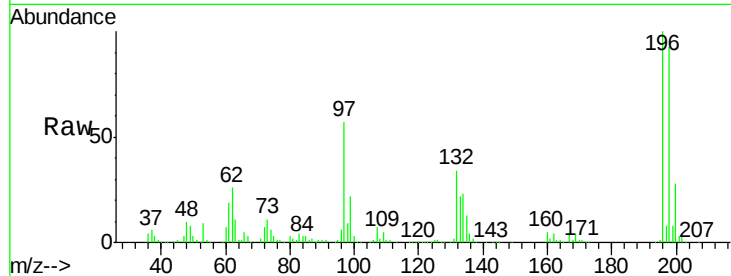
#43
2,4,5-Trichlorophenol
Concen: 38.133 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

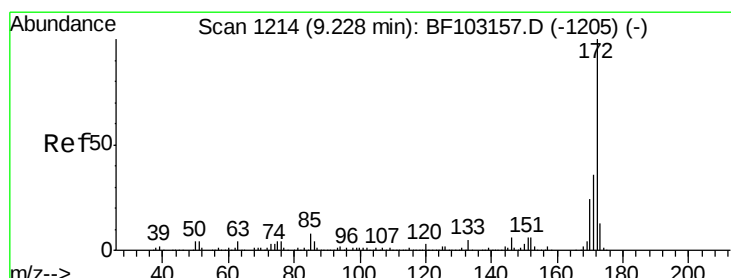
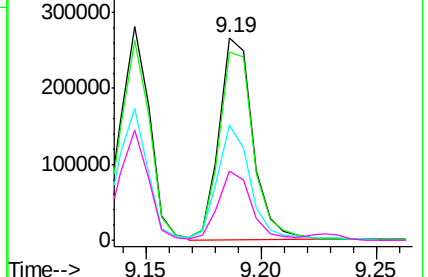
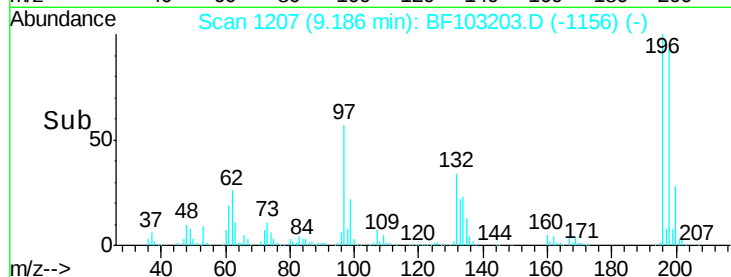
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		269859		
198	92.8	74.6	112.0		
97	56.7	42.9	64.3		
132	33.9	26.3	39.5		

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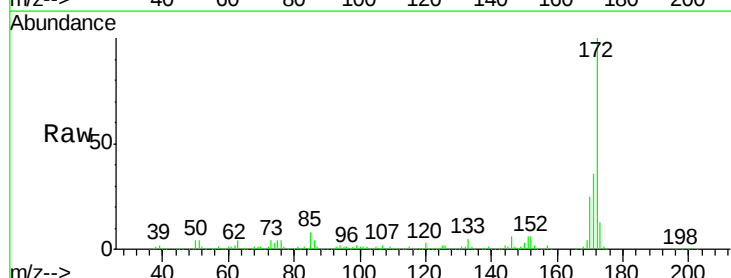


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

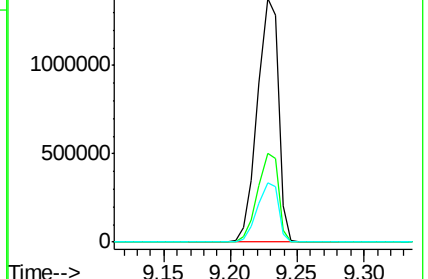
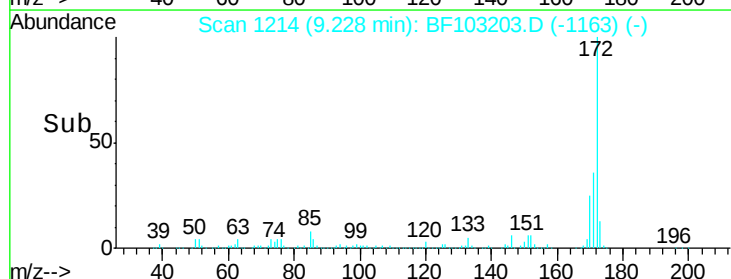


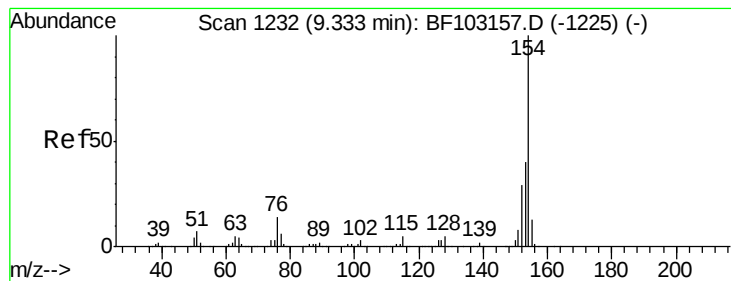
#44
2-Fluorobiphenyl
Concen: 74.883 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1496141		
171	36.3	29.7	44.5		
170	24.5	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: 37.807 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1059668

Ion Ratio Lower Upper

154 100

153 40.2 21.3 61.3

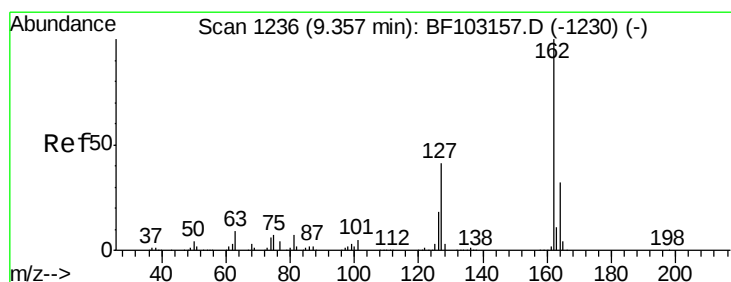
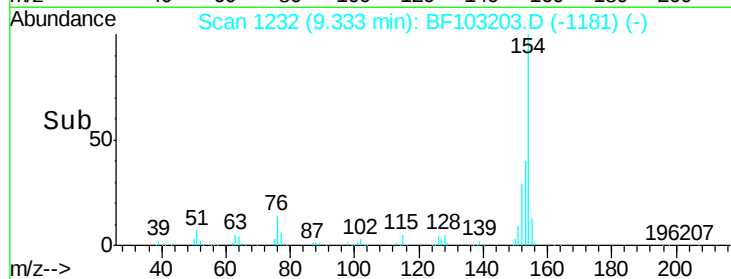
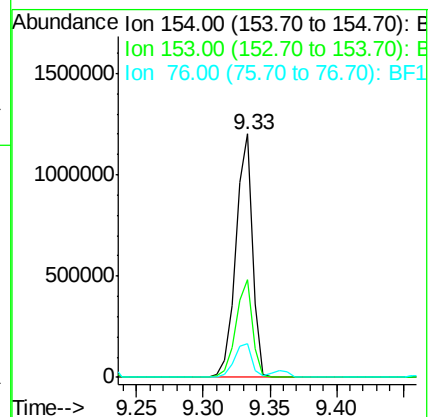
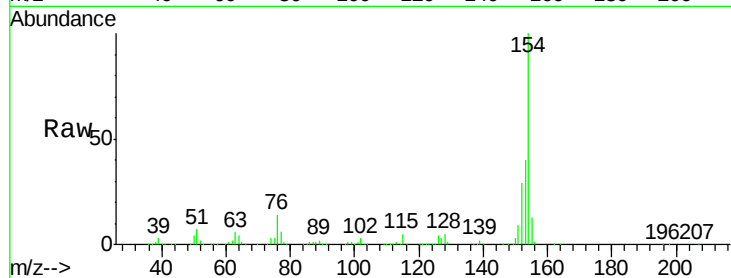
76 13.7 0.0 34.0

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#46

2-Chloronaphthalene

Concen: 38.377 ng

RT: 9.36 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

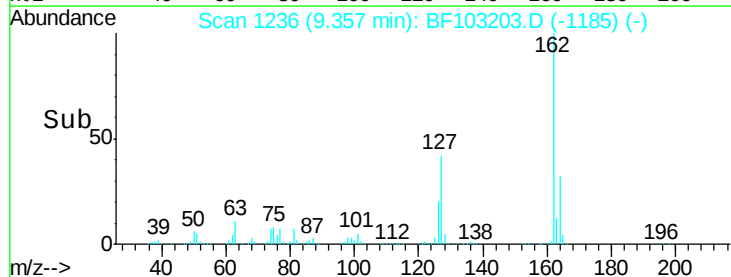
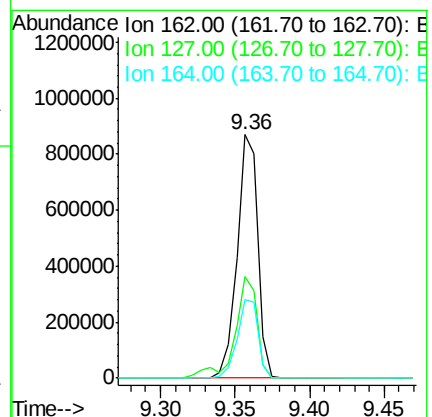
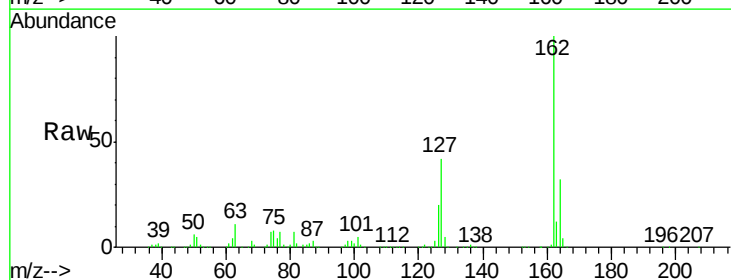
Tgt Ion:162 Resp: 850974

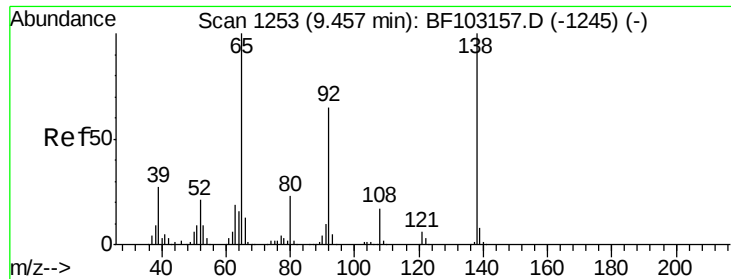
Ion Ratio Lower Upper

162 100

127 41.9 33.9 50.9

164 32.5 26.5 39.7





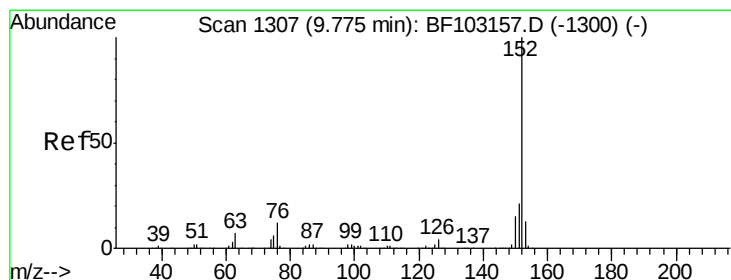
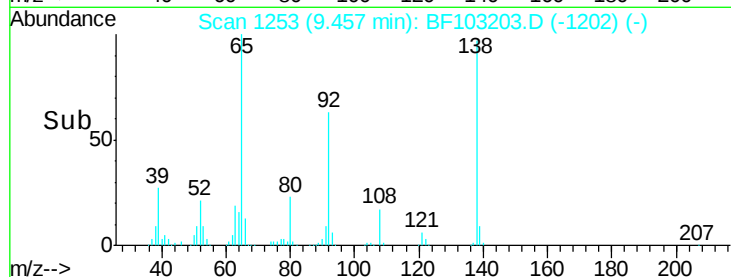
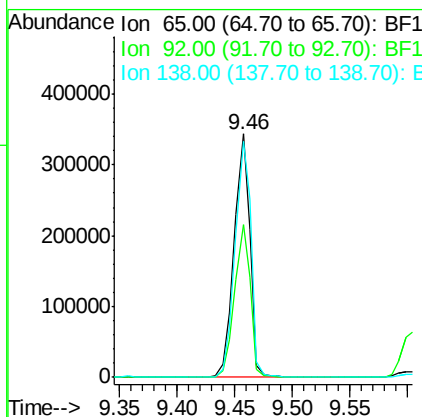
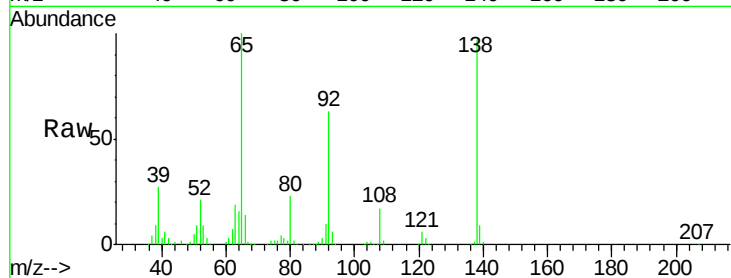
#47
2-Nitroaniline
Concen: 39.738 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.7	55.8	83.6
138	96.9	91.2	136.8

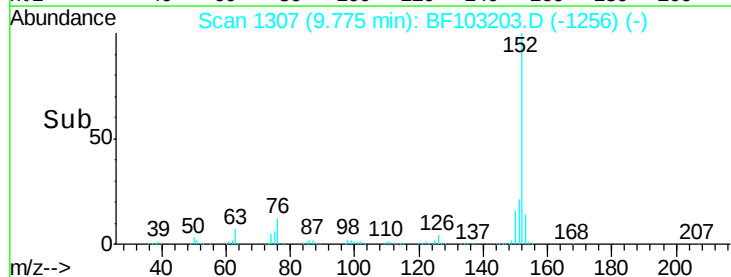
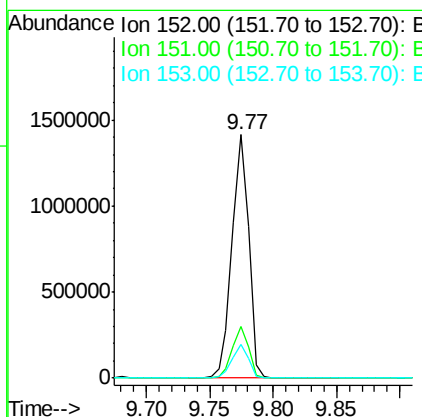
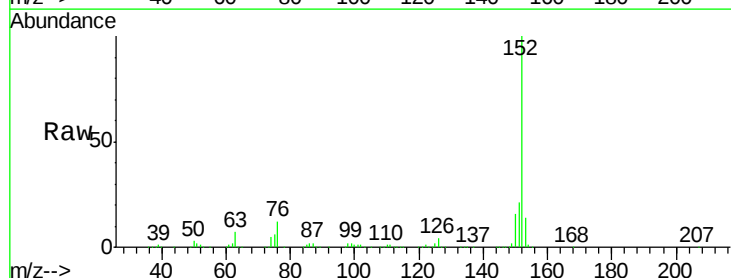
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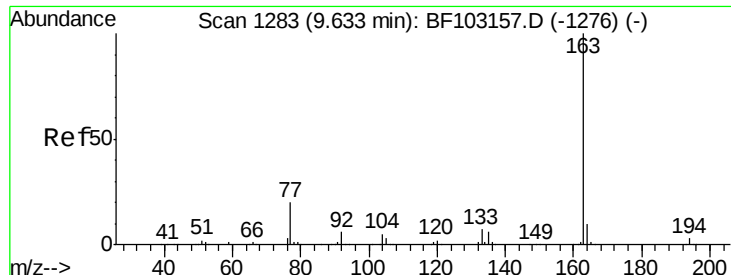
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#48
Acenaphthylene
Concen: 37.525 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	13.8	10.7	16.1





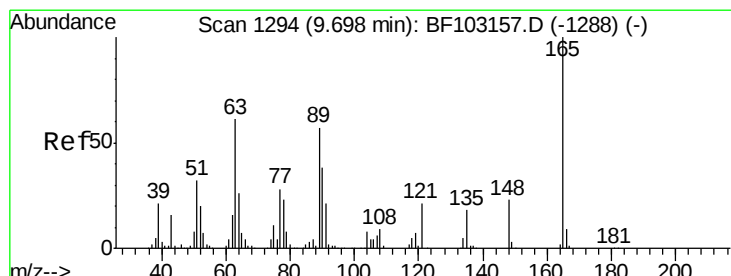
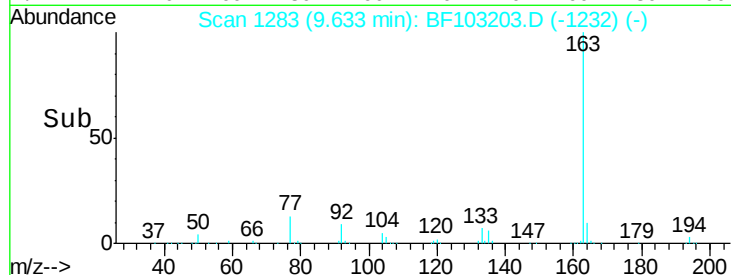
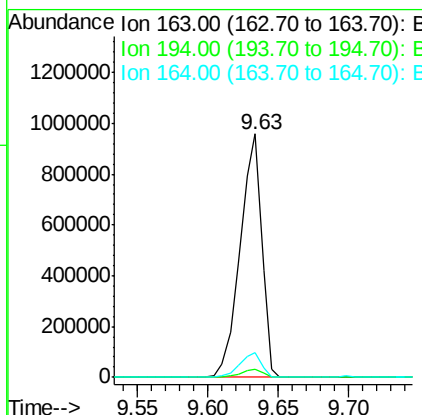
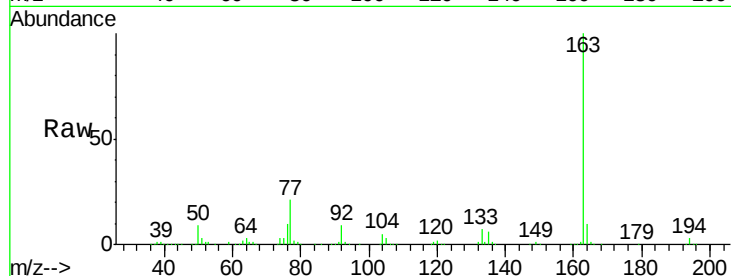
#49
Dimethylphthalate
Concen: 38.160 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 1023963
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.3 8.2 12.2

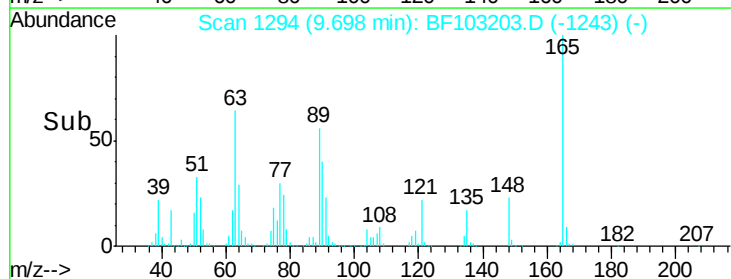
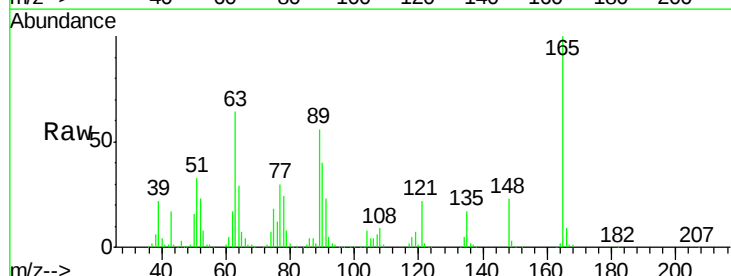
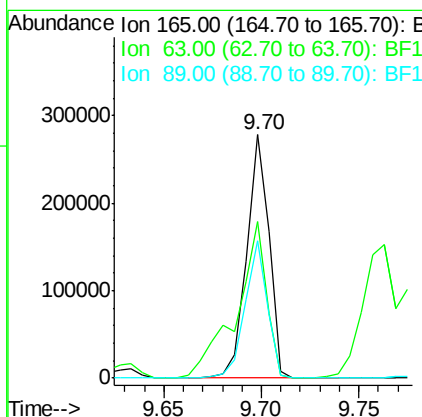
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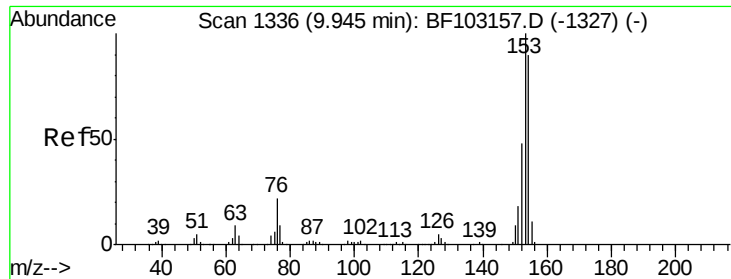
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.091 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion:165 Resp: 220124
Ion Ratio Lower Upper
165 100
63 64.4 44.7 67.1
89 56.5 44.0 66.0





#51

Acenaphthene

Concen: 37.676 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Instrument :

BNA_F

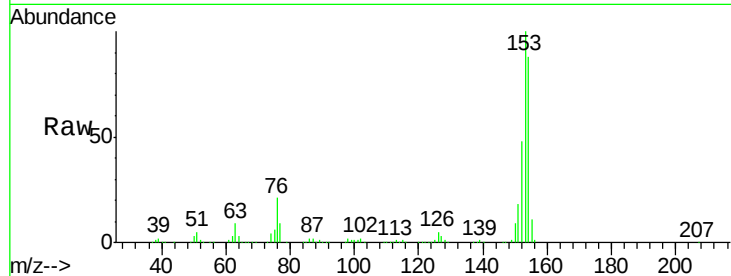
ClientSampleId :

SSTDCCC040EC

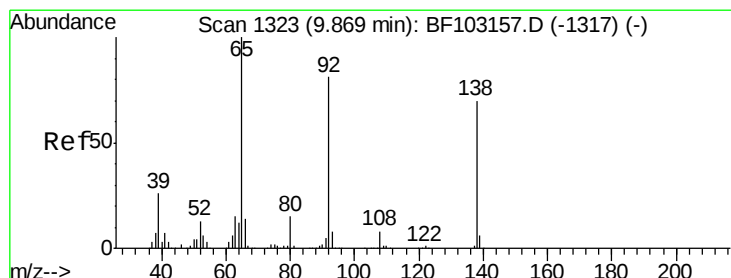
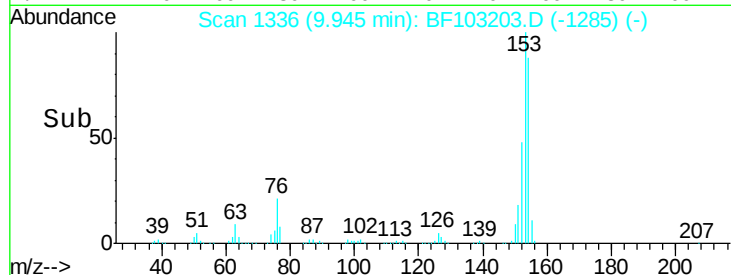
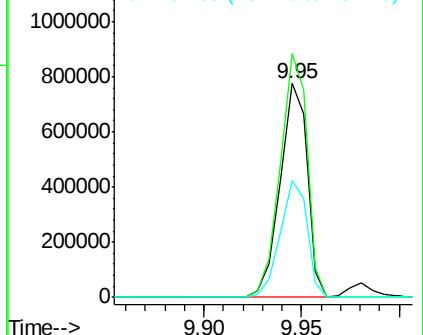
Tot Ion:	154	Resp:	749532
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.2	136.8
152	54.4	43.8	65.8

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



#52

3-Nitroaniline

Concen: 38.705 ng

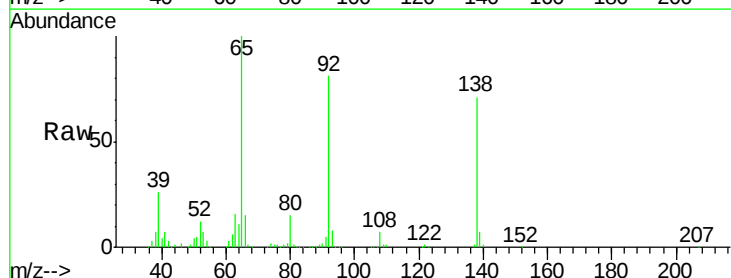
RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

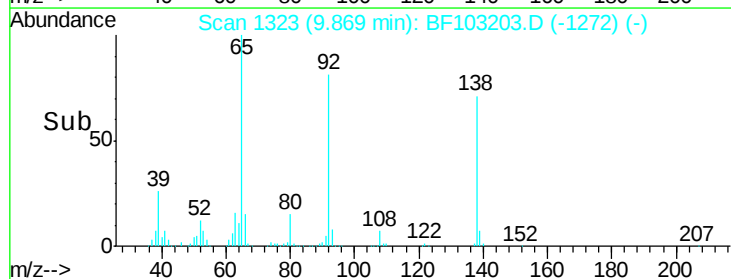
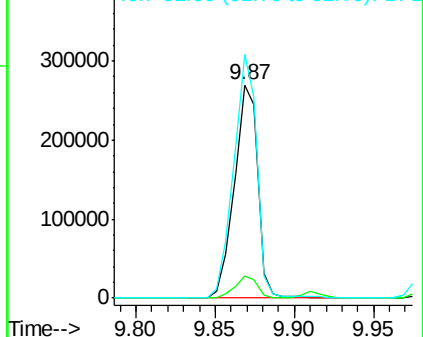
Lab File: BF103203.D

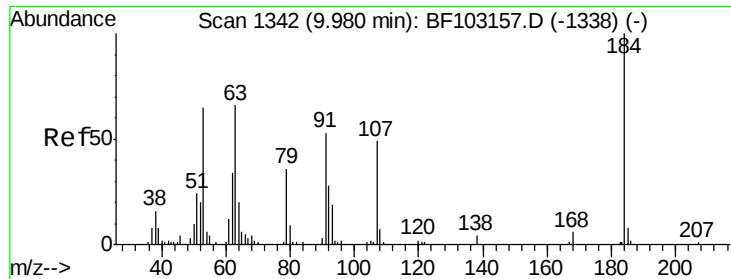
Acq: 23 Feb 2018 16:50

Tgt Ion:	138	Resp:	276516
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.0
92	114.2	89.4	134.2



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





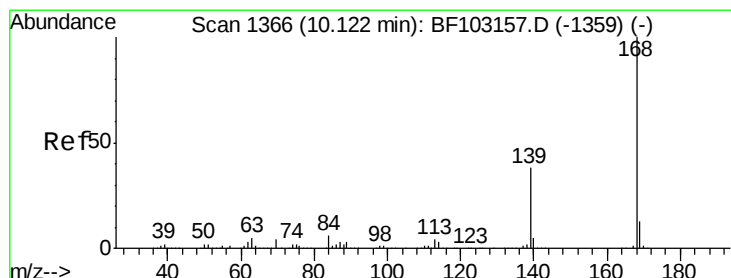
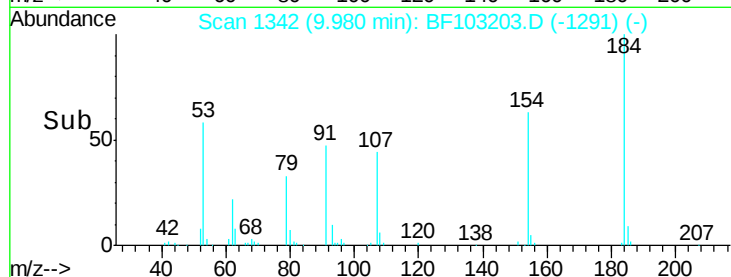
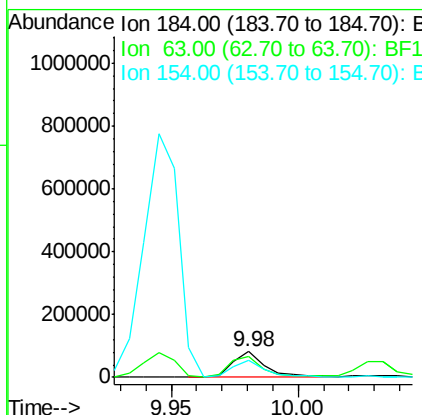
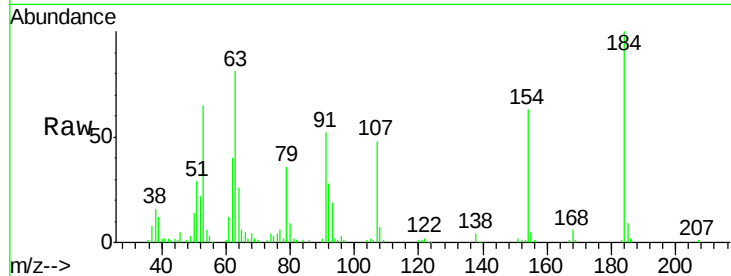
#53
2,4-Dinitrophenol
Concen: 41.932 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.6	54.2	81.2
154	63.5	184.0	276.0#

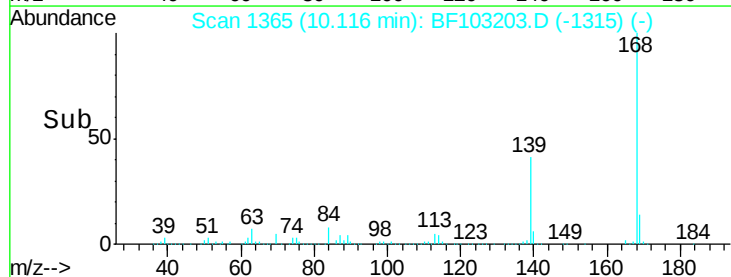
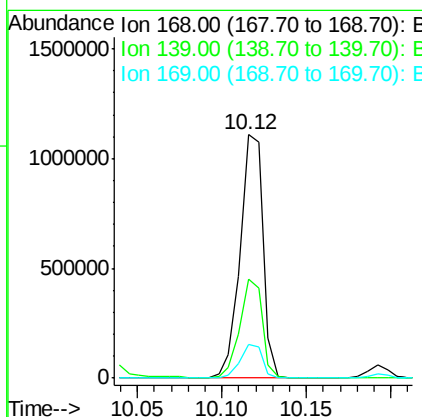
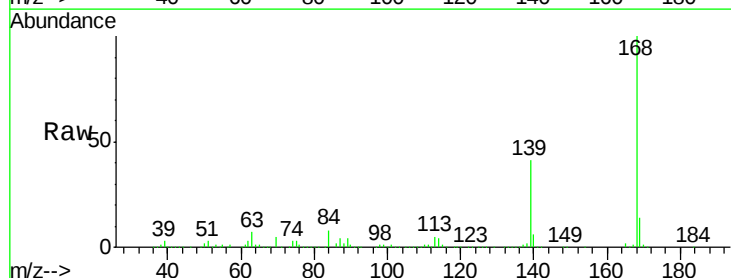
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#54
Dibenzofuran
Concen: 38.476 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.1	45.1
169	13.9	10.9	16.3





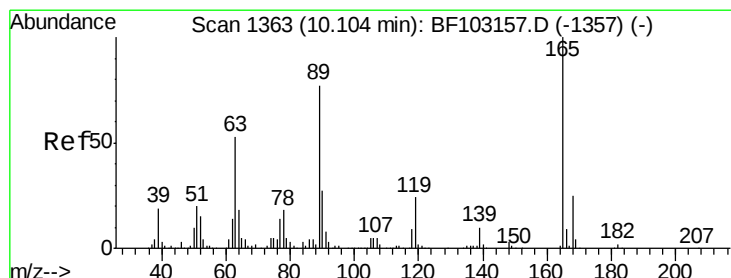
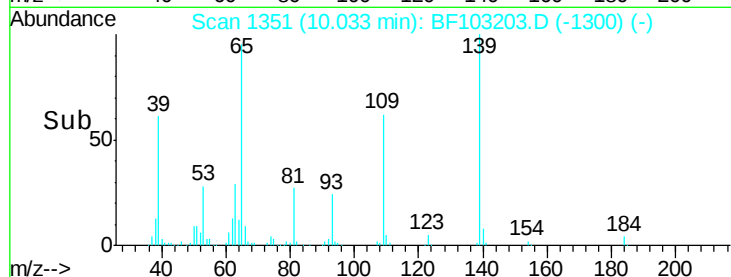
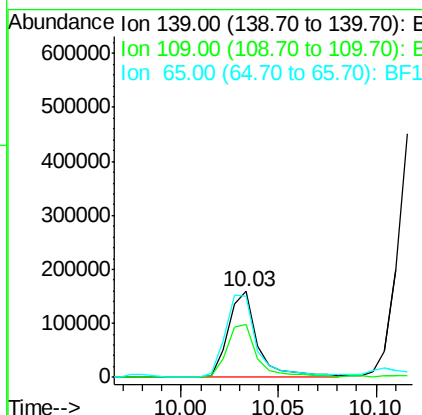
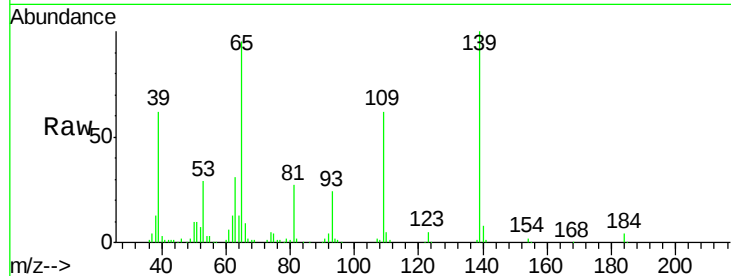
#55
4-Nitrophenol
Concen: 37.622 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	166581		
109	61.6	48.4	88.4	
65	95.1	72.6	112.6	

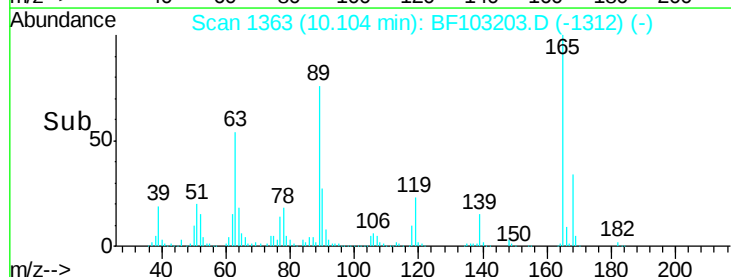
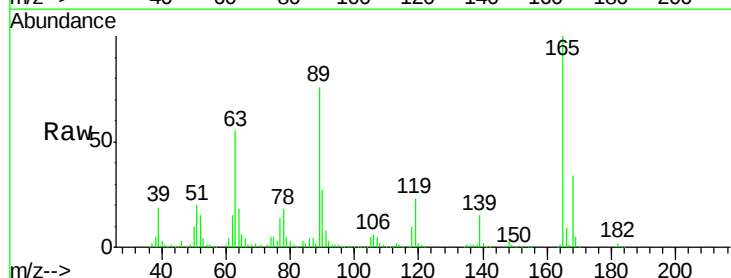
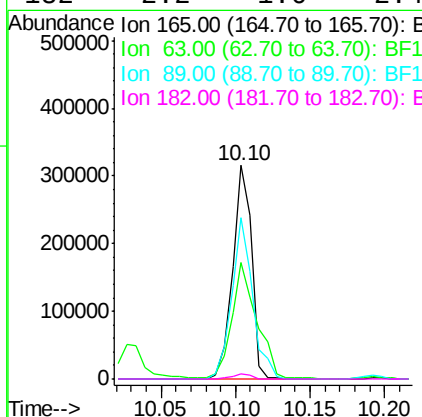
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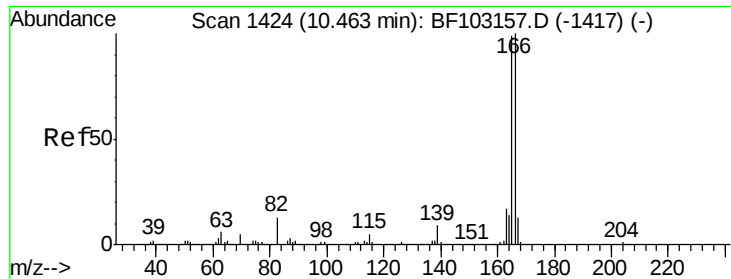
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#56
2,4-Dinitrotoluene
Concen: 39.915 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	284266		
63	54.7	36.4	54.6#	
89	75.8	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 35.449 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 824693

Ion Ratio Lower Upper

166 100

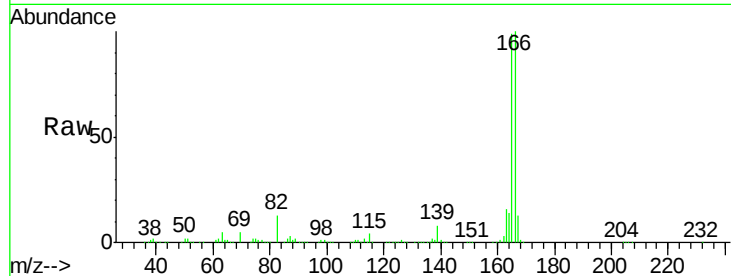
165 98.7 79.8 119.8

167 13.2 10.6 16.0

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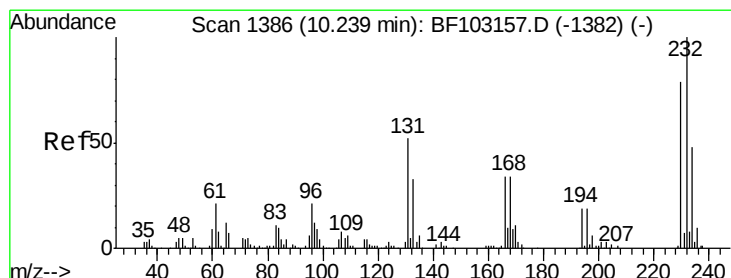
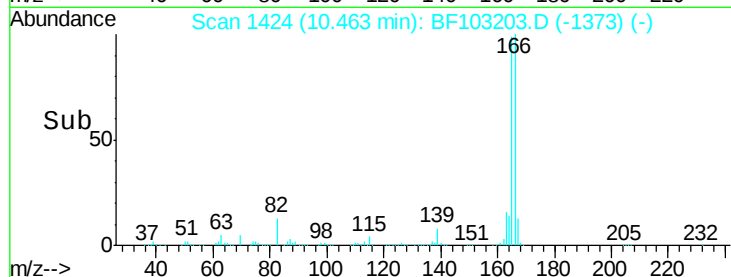
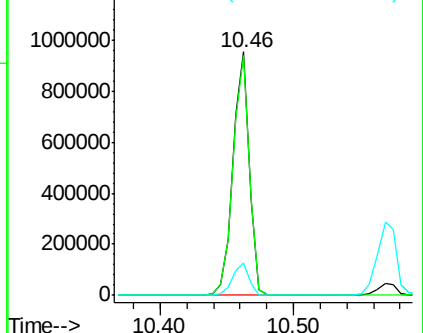
2/26/2018 9:54:50 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.766 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Tgt Ion:232 Resp: 179536

Ion Ratio Lower Upper

232 100

131 59.5 43.8 65.8

130 2.8 2.1 3.1

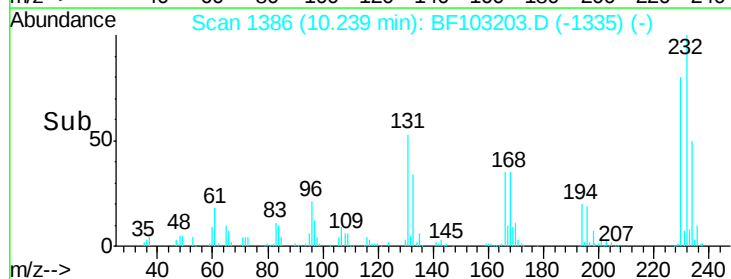
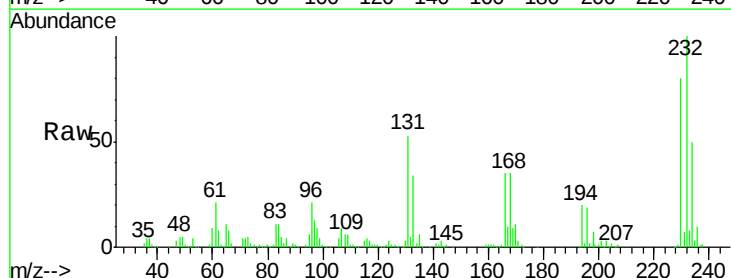
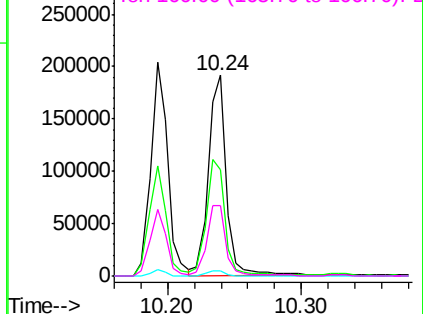
166 36.9 27.8 41.6

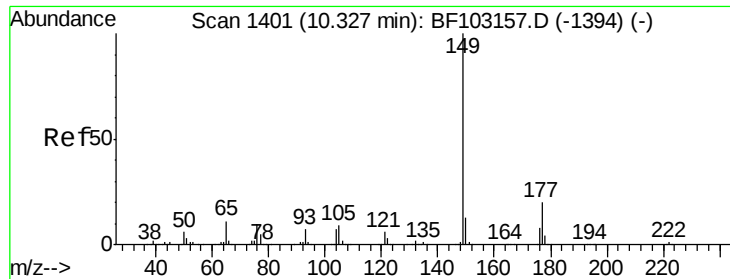
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





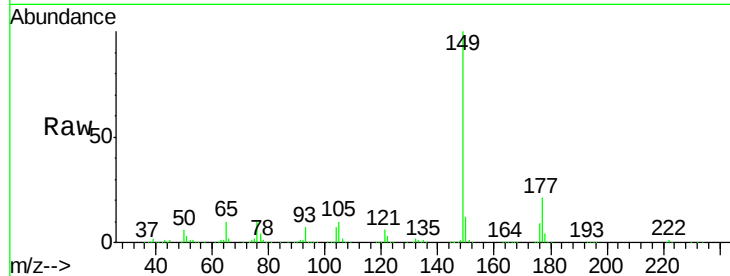
#59
Diethylphthalate
Concen: 37.409 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

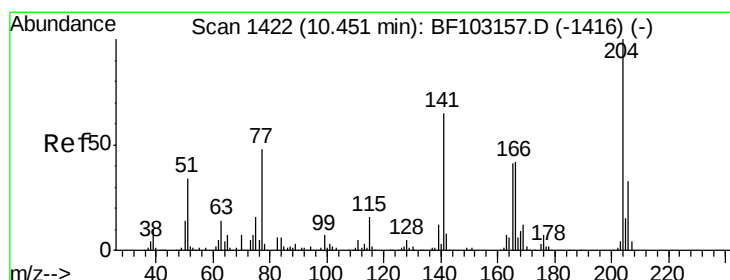
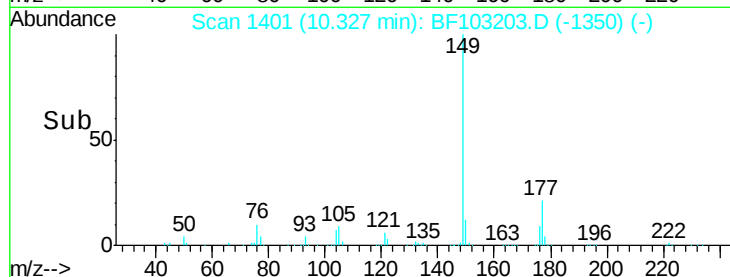
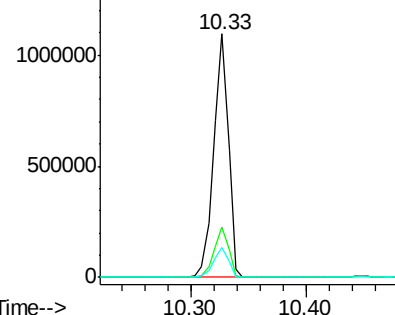
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.1	24.1
150	12.4	10.1	15.1

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Sohil
2/26/2018 9:54:50 AM

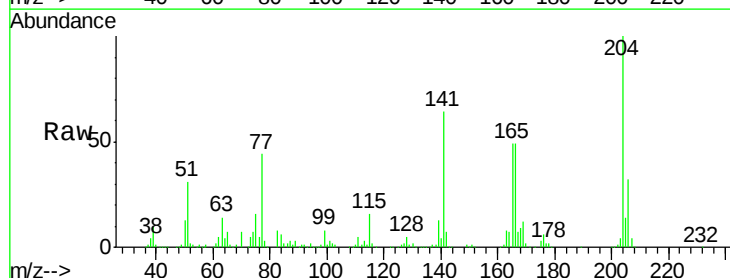


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

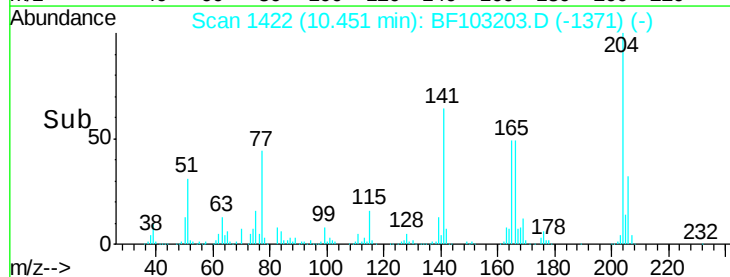
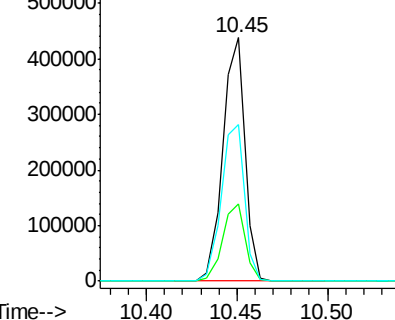


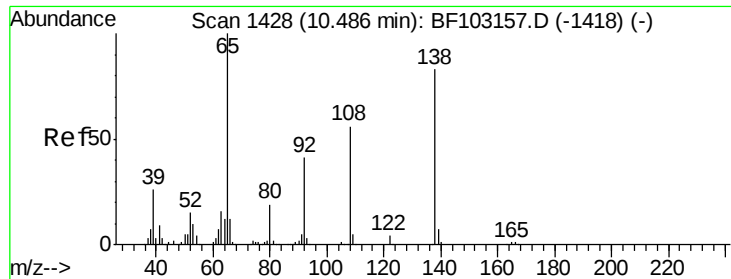
#60
4-Chlorophenyl-phenylether
Concen: 37.723 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.5	39.7
141	64.3	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





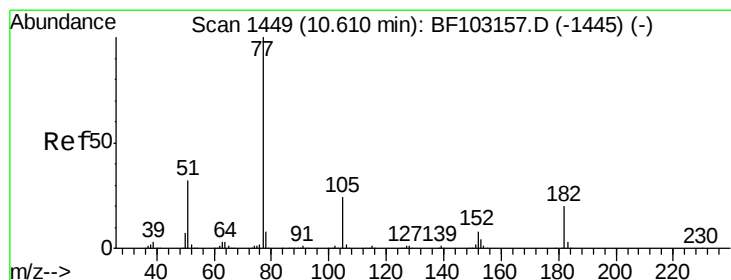
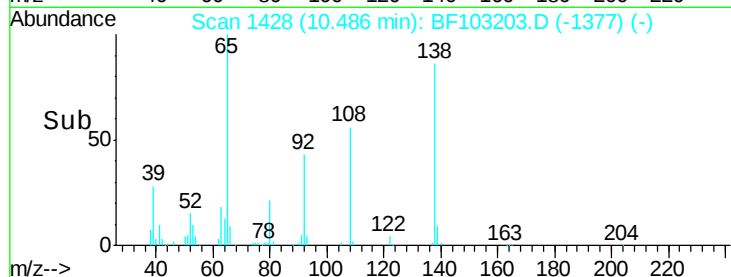
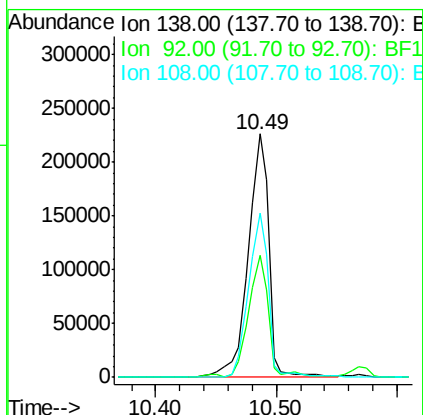
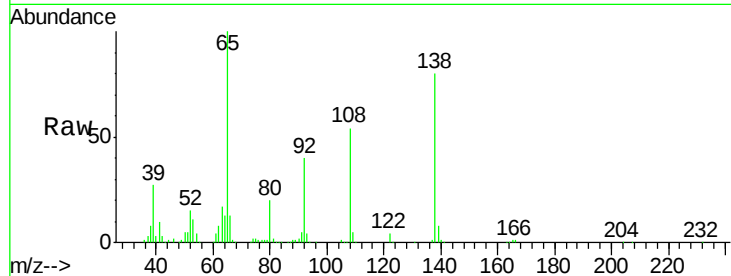
#61
4-Nitroaniline
Concen: 37.964 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.2	30.2	70.2
108	67.4	52.5	92.5

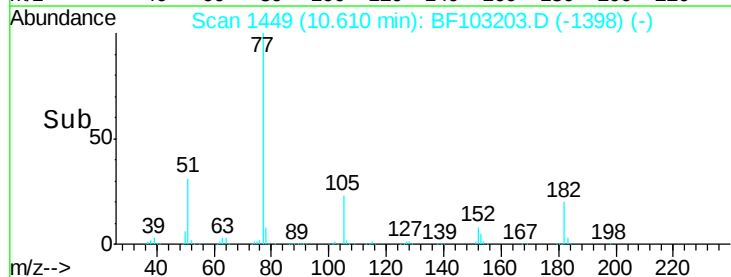
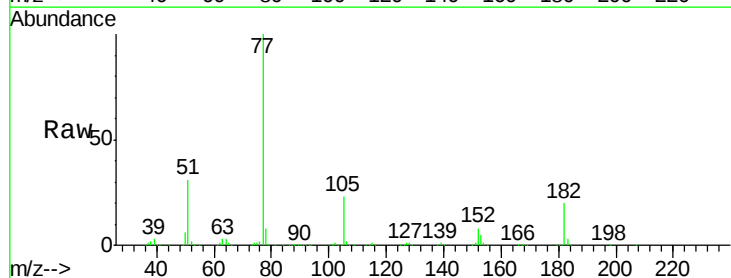
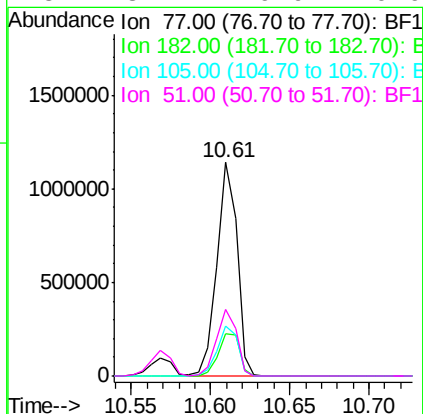
Manual Integrations
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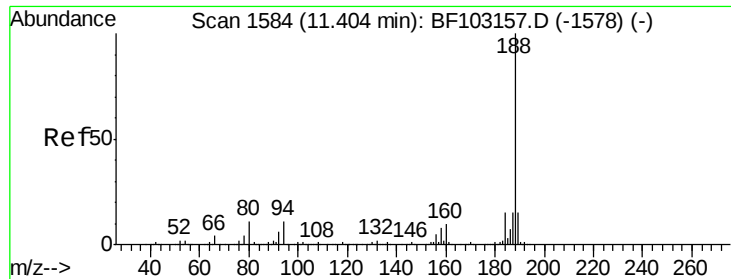
Sohil
2/26/2018 9:54:50 AM



#62
Azobenzene
Concen: 38.553 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.0	1.7	41.7
105	23.4	3.0	43.0
51	31.2	9.9	49.9





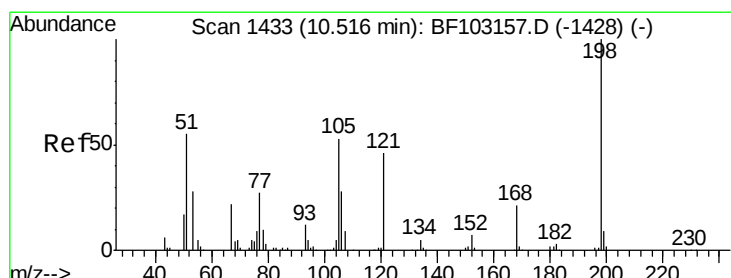
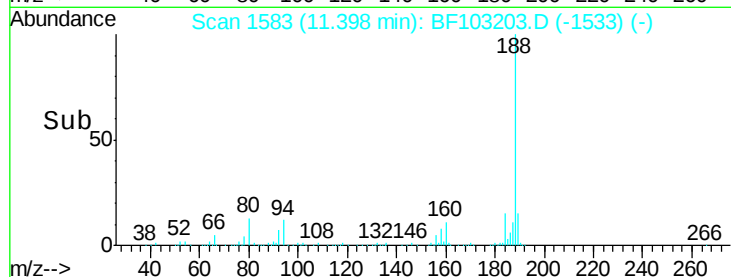
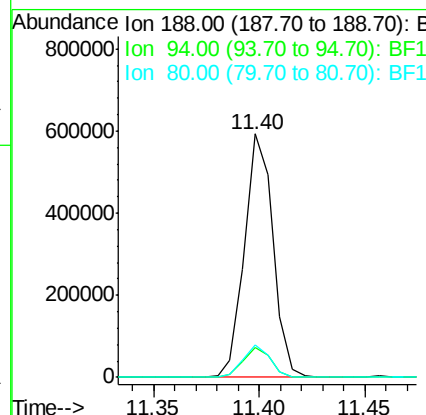
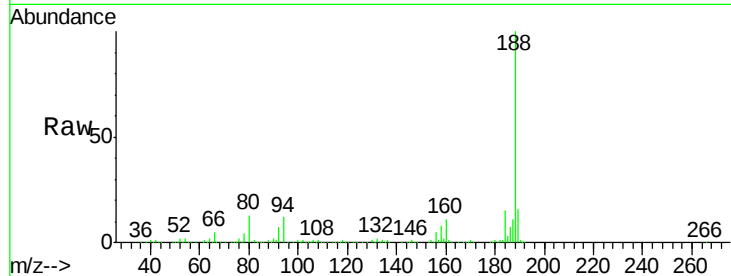
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.4	8.5	12.7
80	13.1	9.2	13.8

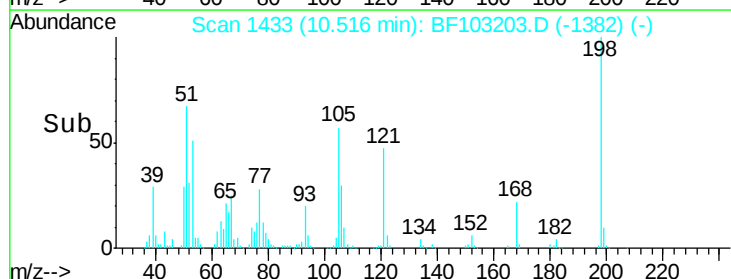
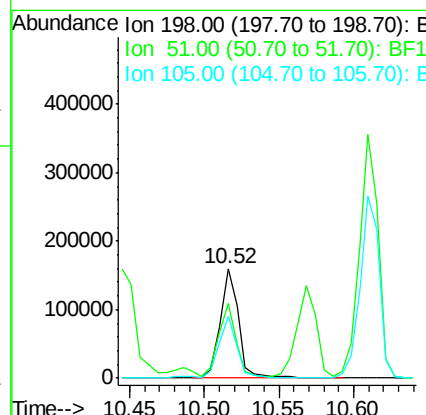
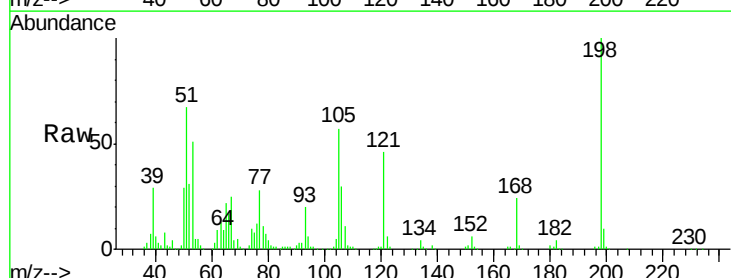
Manual Integrations
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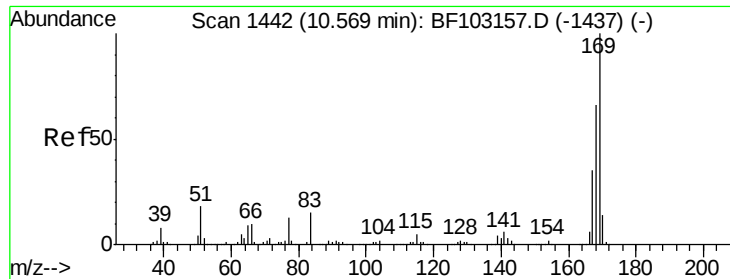
Sohil
2/26/2018 9:54:50 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.239 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	67.5	37.7	77.7
105	56.8	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 39.359 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Instrument :

BNA_F

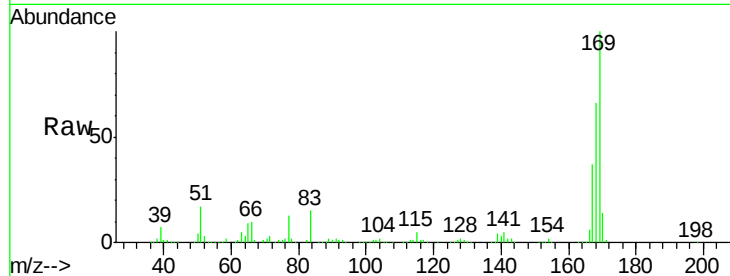
ClientSampleId :

SSTDCCC040EC

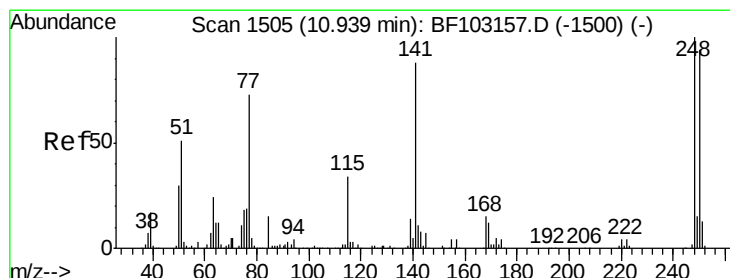
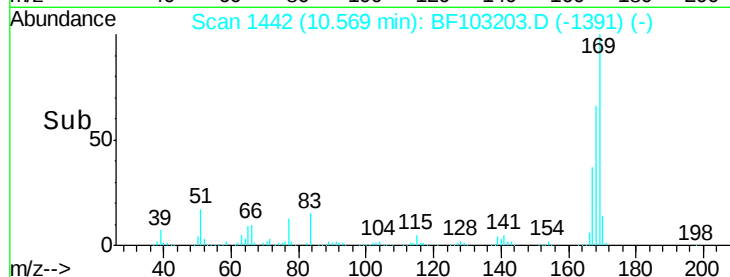
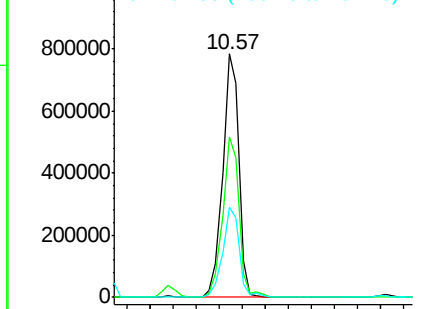
Tot Ion:	169	Resp:	758592
Ion Ratio	Lower	Upper	
169	100		
168	65.8	54.4	81.6
167	36.9	29.8	44.6

Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.608 ng

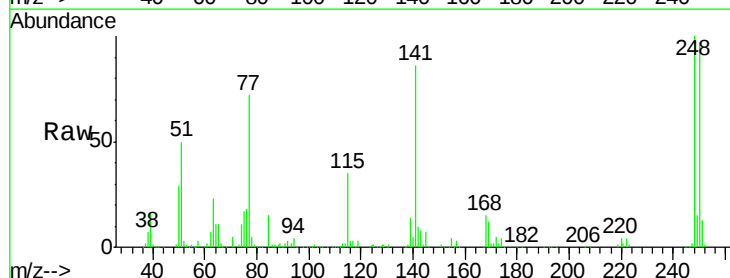
RT: 10.94 min Scan# 1505

Delta R.T. -0.00 min

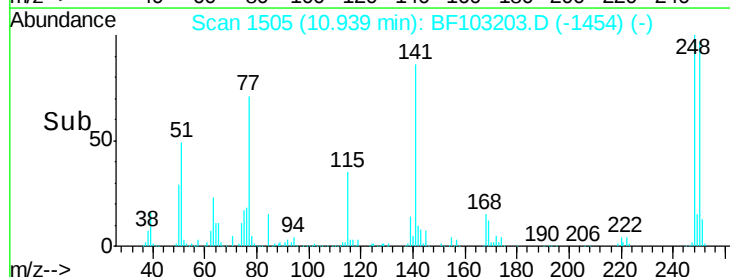
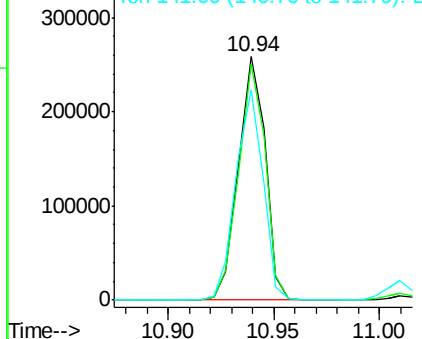
Lab File: BF103203.D

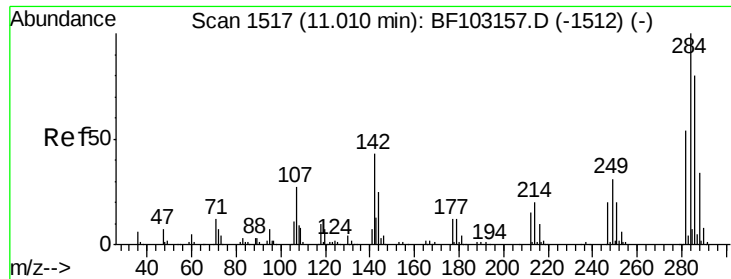
Acq: 23 Feb 2018 16:50

Tgt Ion:	248	Resp:	228393
Ion Ratio	Lower	Upper	
248	100		
250	96.9	76.9	115.3
141	86.5	74.4	111.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





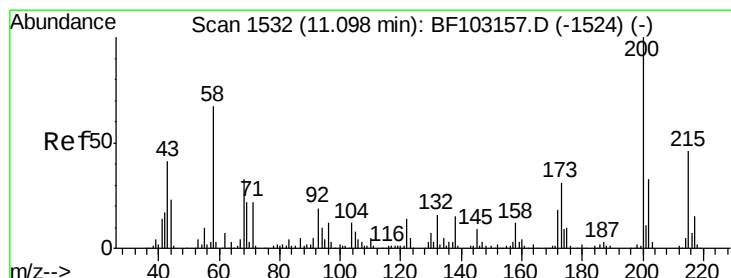
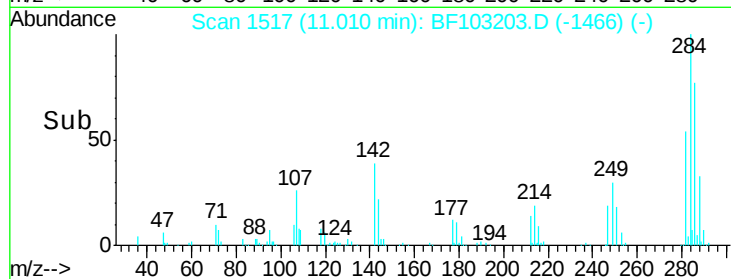
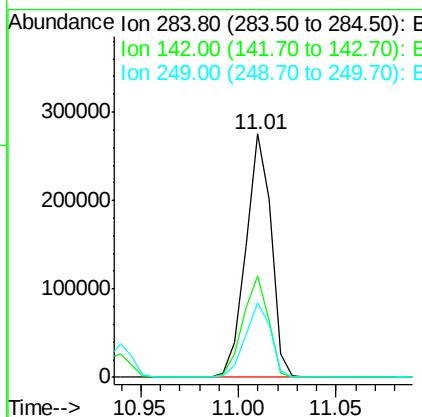
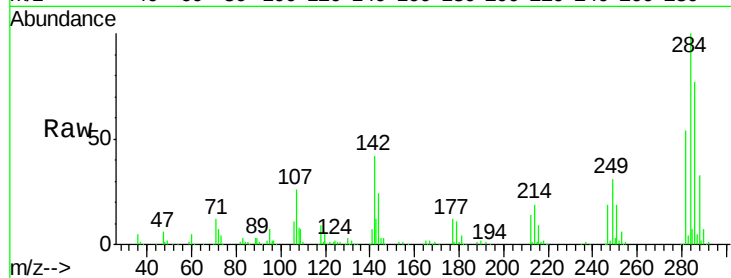
#67
Hexachlorobenzene
Concen: 39.373 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	246426		
142	41.9	34.6	52.0	
249	30.7	24.8	37.2	

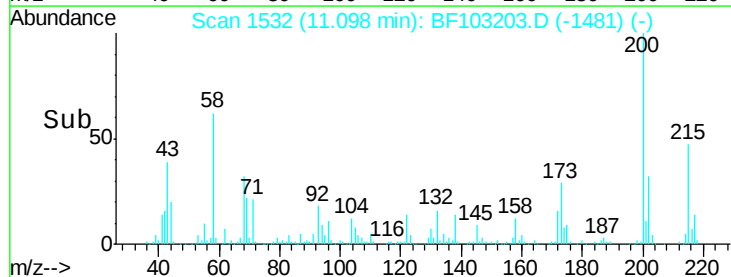
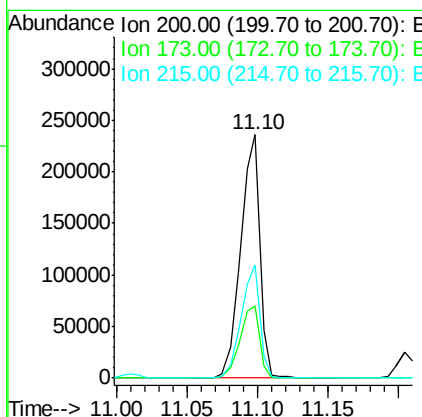
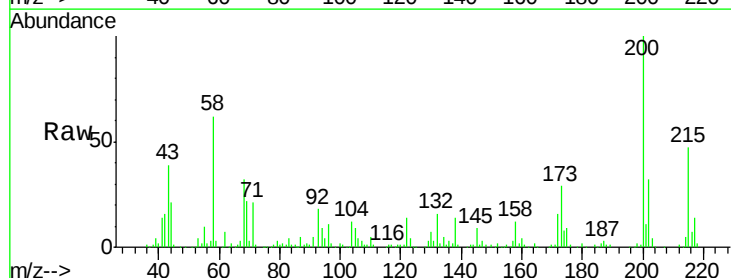
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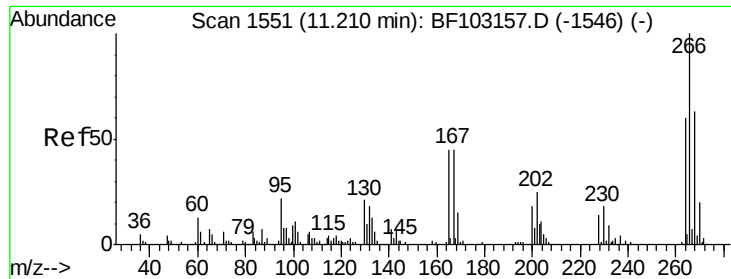
Sohil
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#68
Atrazine
Concen: 38.408 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	222503		
173	29.4	8.6	48.6	
215	46.6	25.1	65.1	





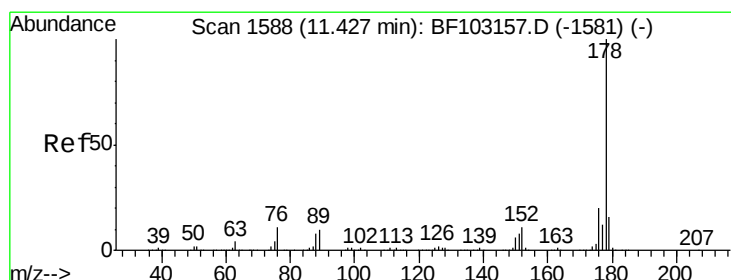
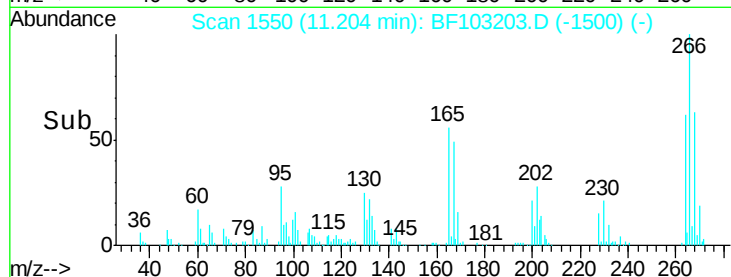
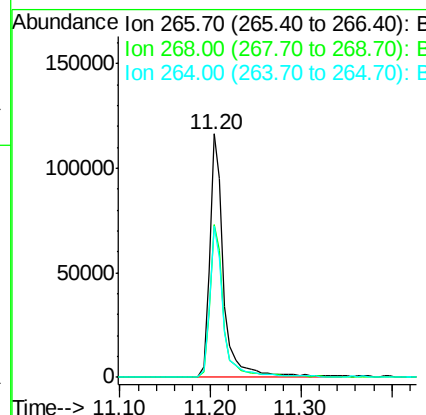
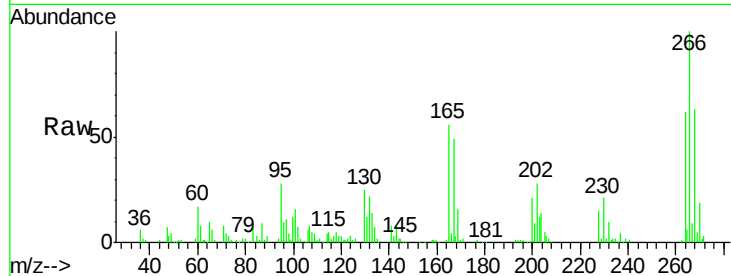
#69
 Pentachlorophenol
 Concen: 41.942 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	62.0	49.5	74.3

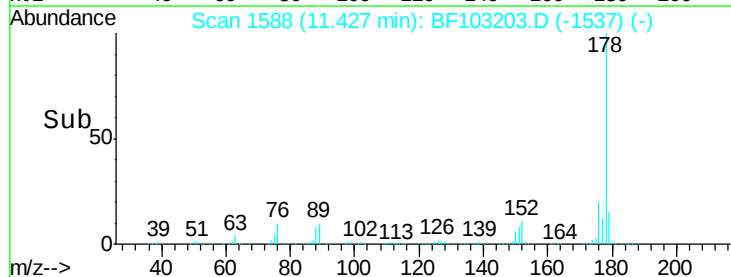
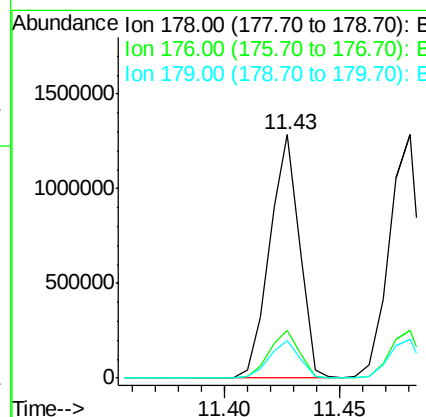
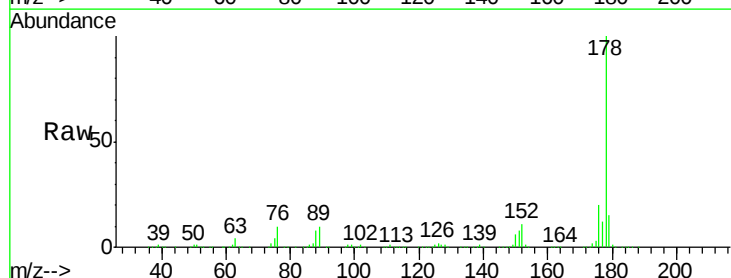
Manual Integrations
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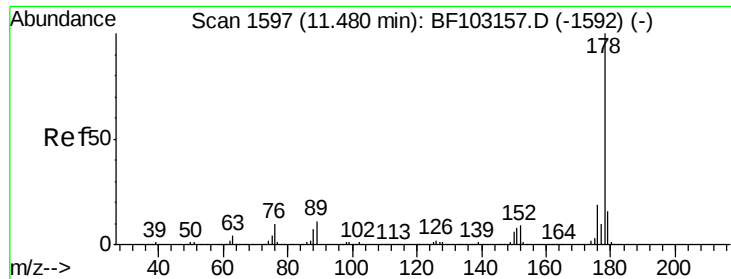
Sohil
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#70
 Phenanthrene
 Concen: 37.671 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6





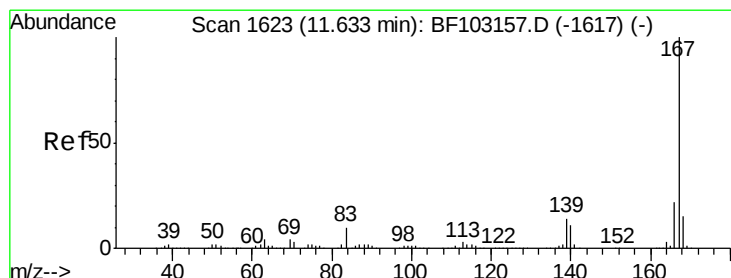
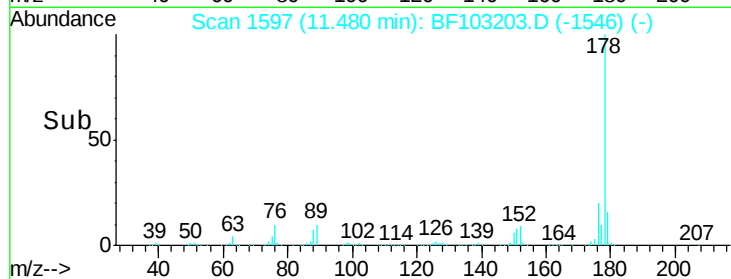
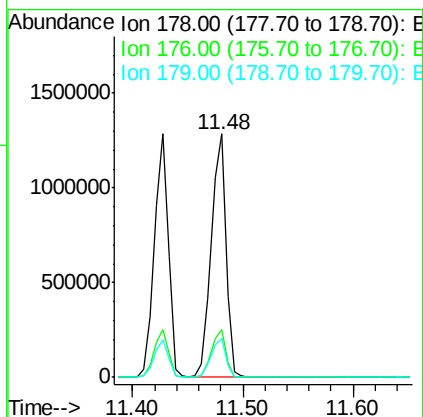
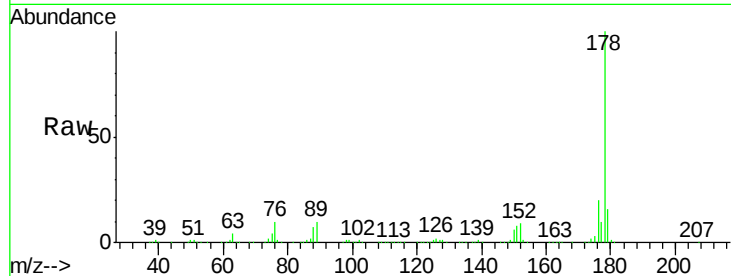
#71
 Anthracene
 Concen: 37.465 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1170344
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.8 12.6 19.0

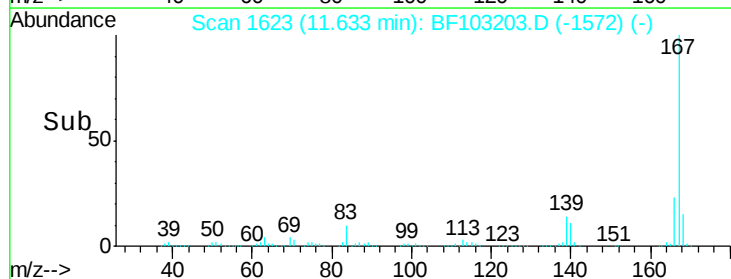
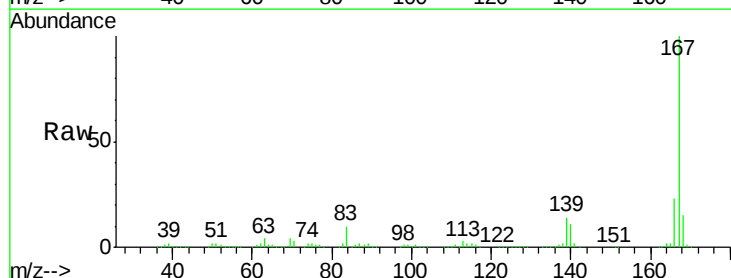
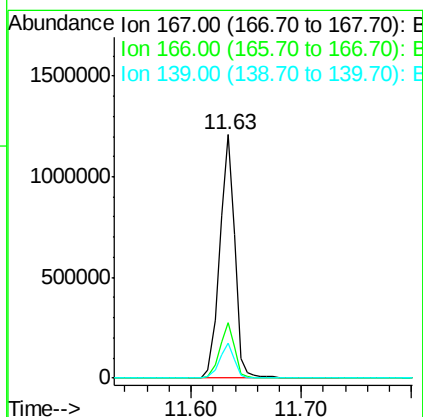
Manual Integrations
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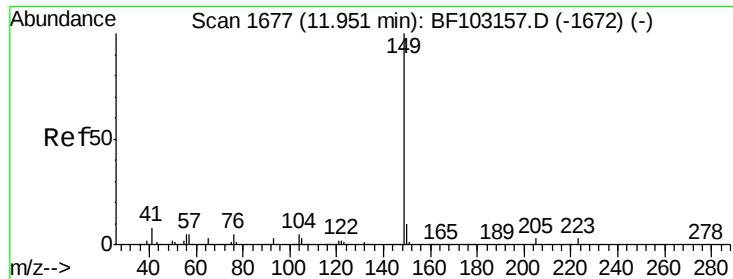
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#72
 Carbazole
 Concen: 36.853 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Tgt Ion:167 Resp: 1146433
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 14.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.354 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1492951

Ion Ratio Lower Upper

149 100

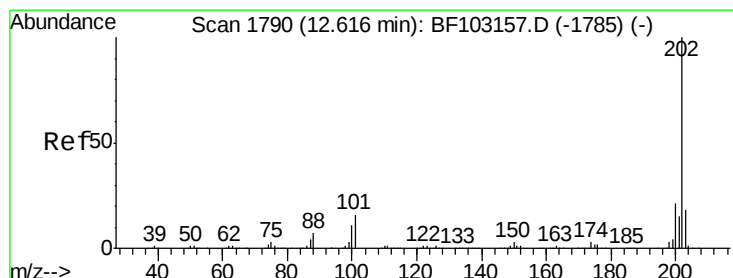
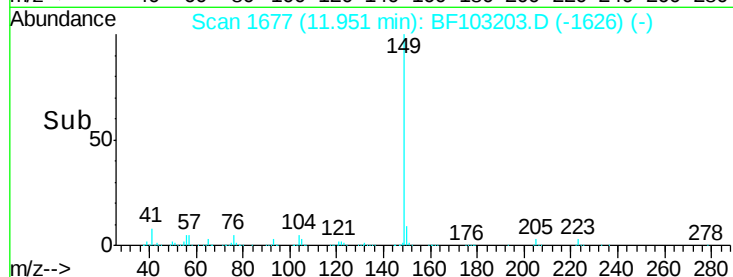
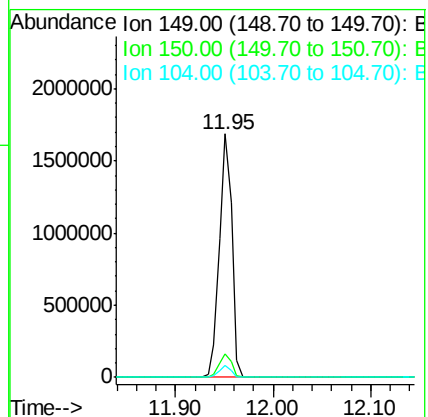
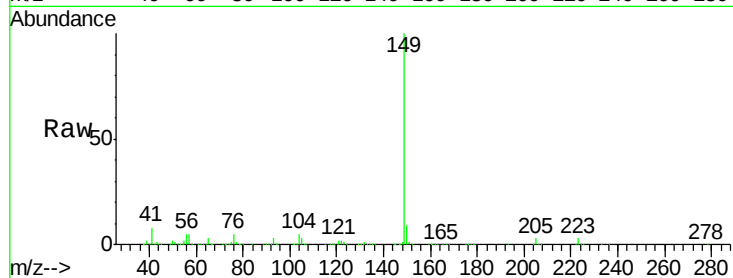
150 9.5 7.8 11.6

104 4.9 3.8 5.8

Manual Integrations
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#74

Fluoranthene

Concen: 37.515 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

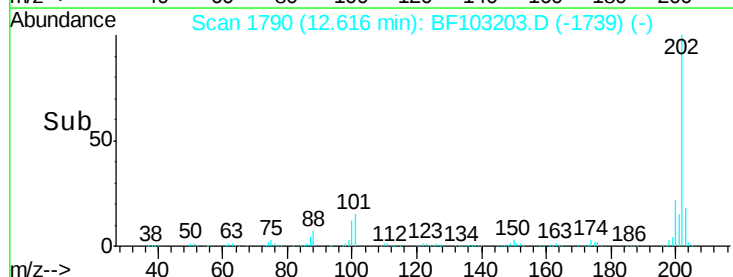
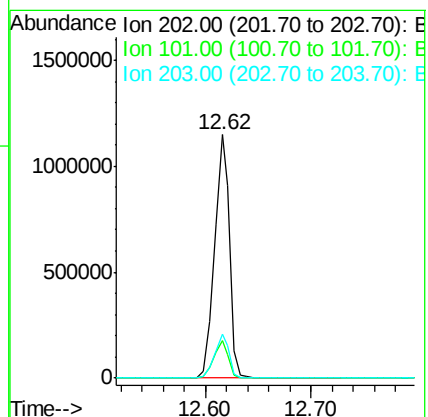
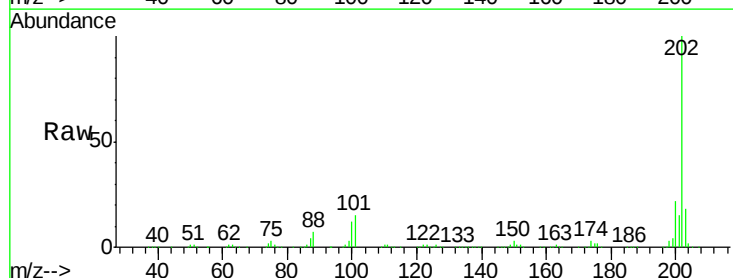
Tgt Ion:202 Resp: 1148435

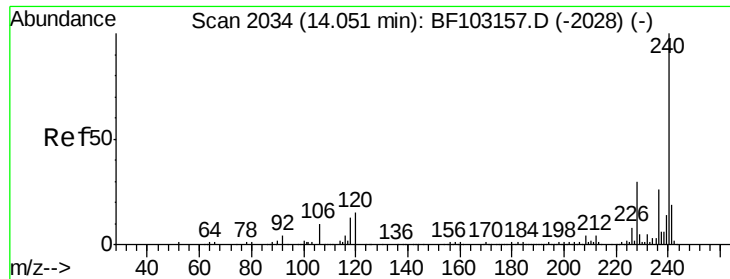
Ion Ratio Lower Upper

202 100

101 15.2 0.0 34.1

203 17.9 0.0 38.1





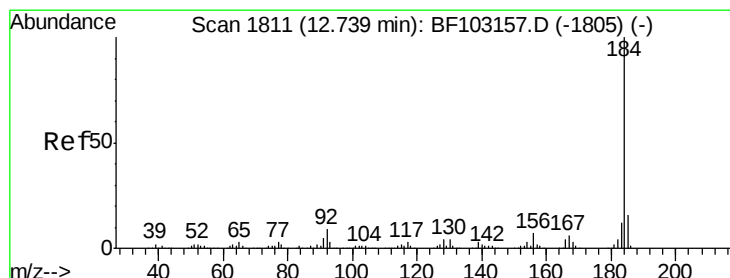
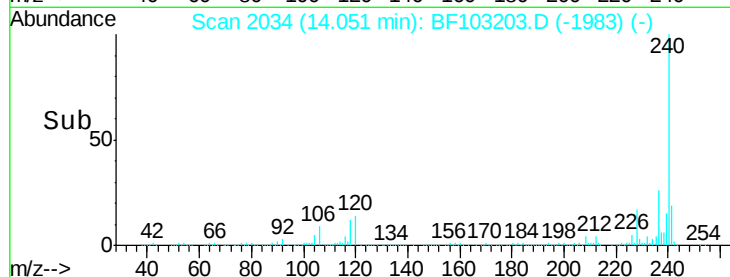
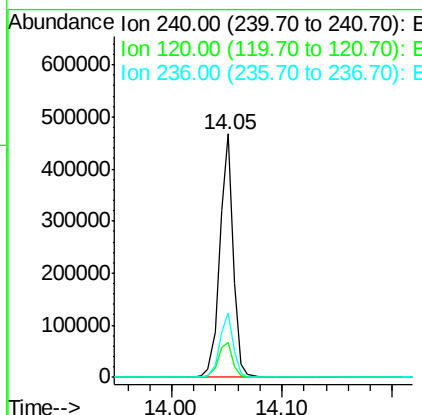
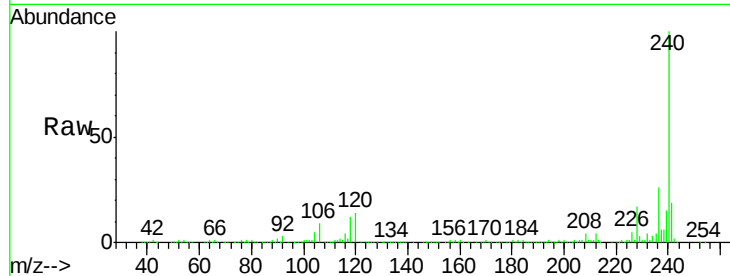
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3
236	26.2	20.7	31.1

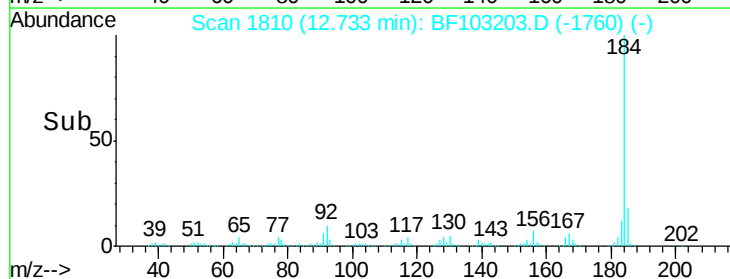
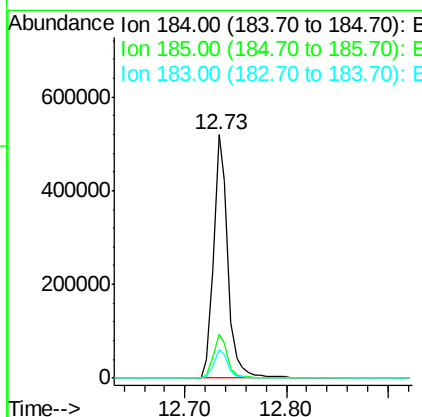
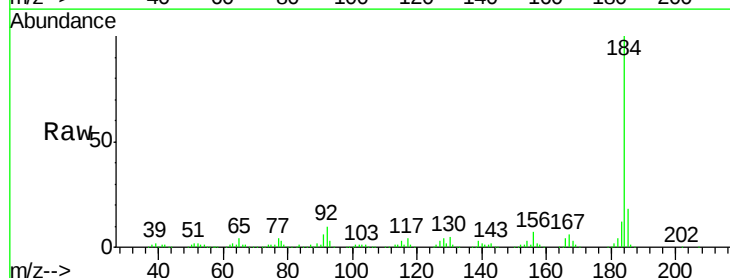
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#76
Benzidine
Concen: 34.716 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.3	12.6	18.8
183	11.6	9.3	13.9





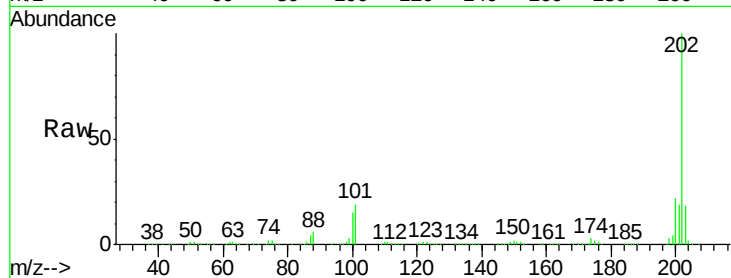
#77
Pvrene
Concen: 38.089 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	18.1	14.3	21.5

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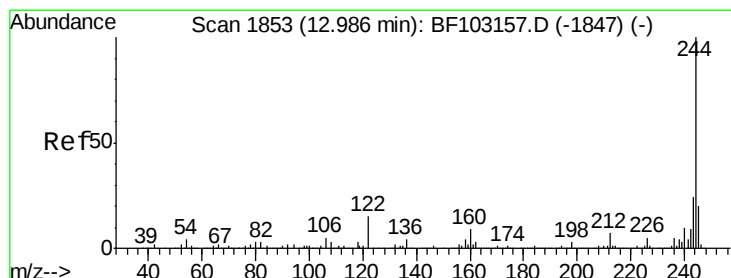
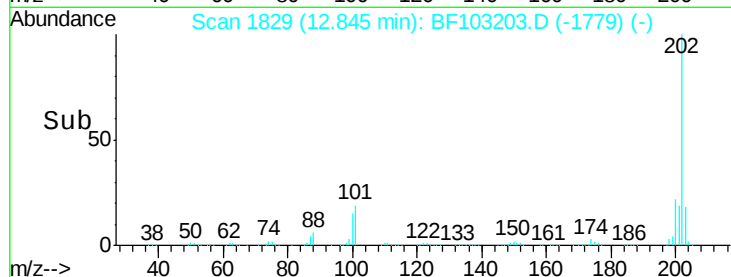
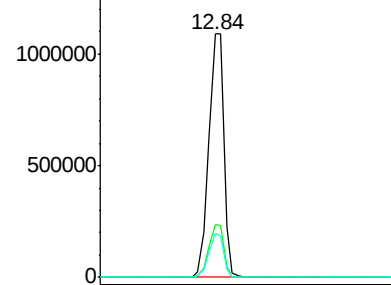


Abundance

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: 70.911 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

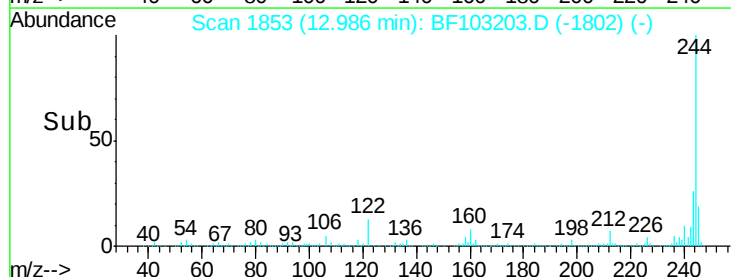
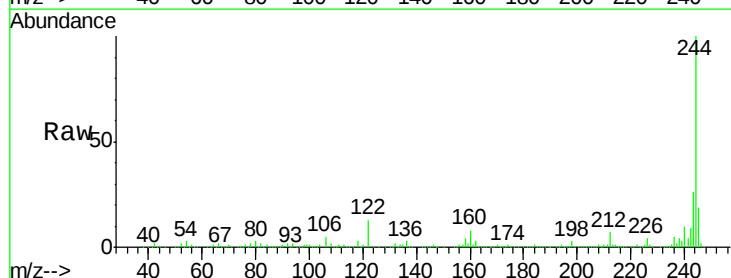
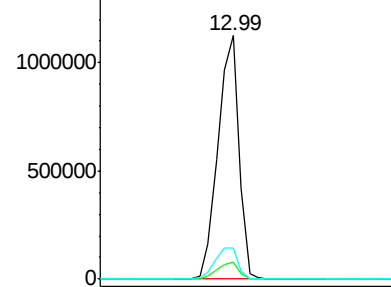
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.9	11.0	16.4

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





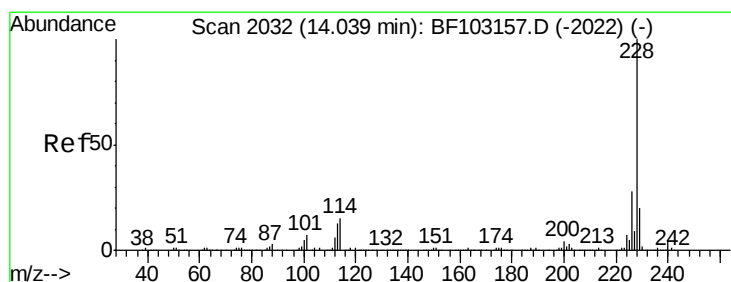
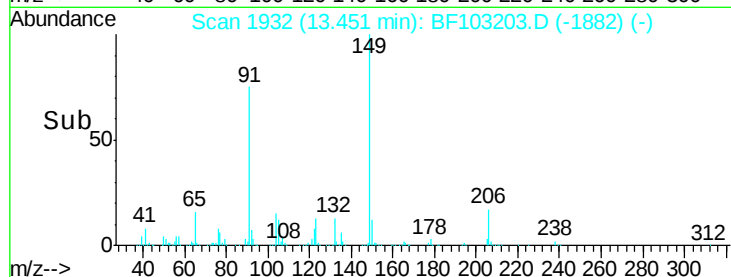
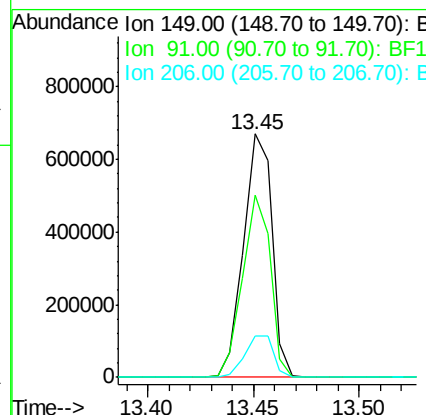
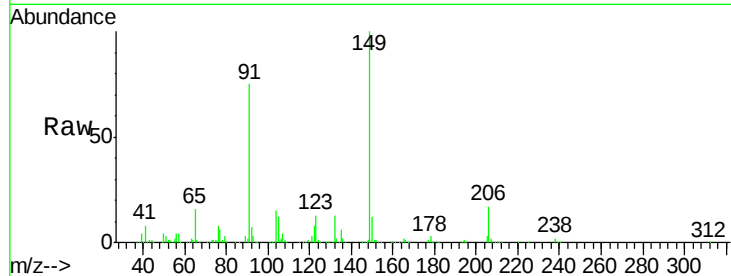
#79
Butylbenzylphthalate
Concen: 38.644 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	56.8	85.2
206	17.1	14.1	21.1

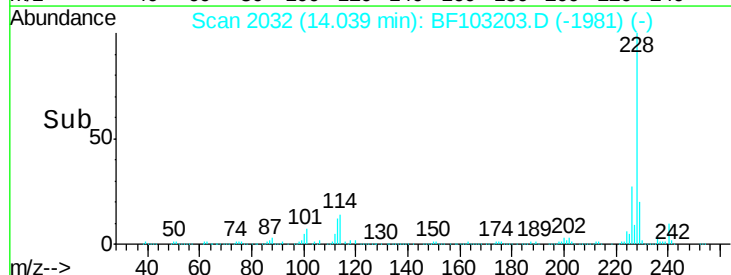
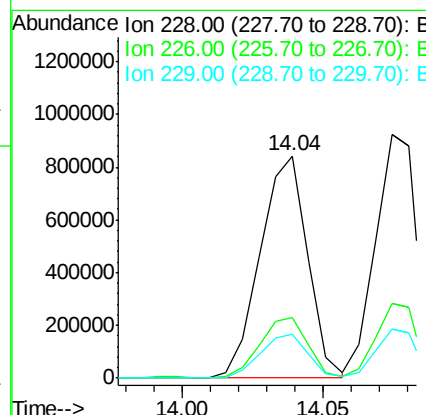
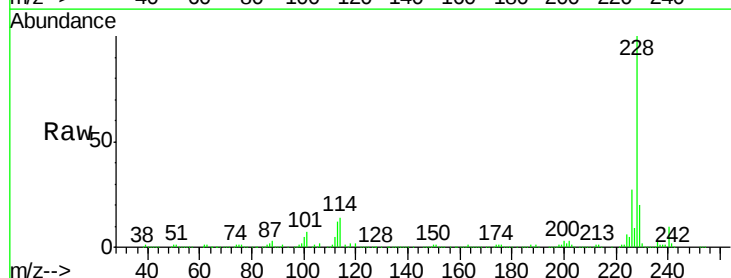
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#80
Benzo(a)anthracene
Concen: 38.316 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.0	15.8	23.6





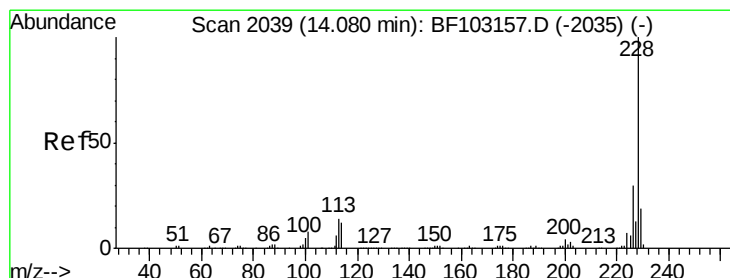
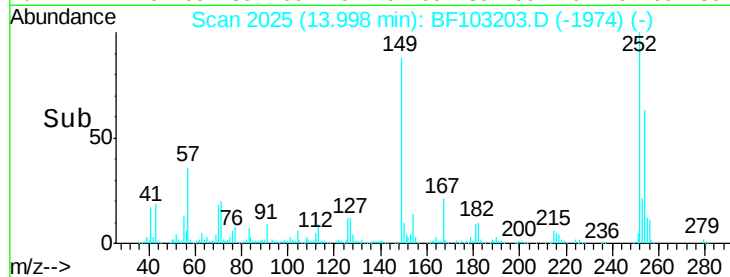
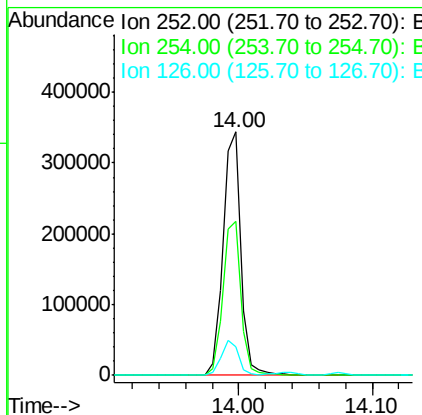
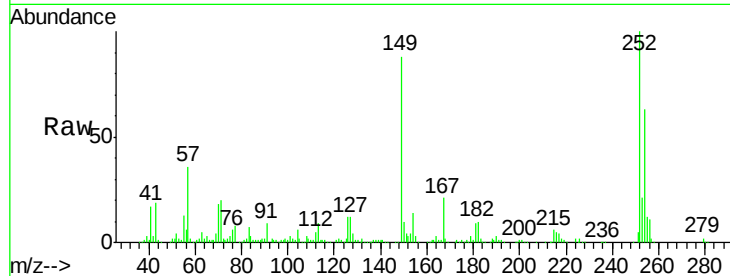
#81
 3,3'-Dichlorobenzidine
 Concen: 35.982 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.4	75.6
126	11.9	11.3	16.9

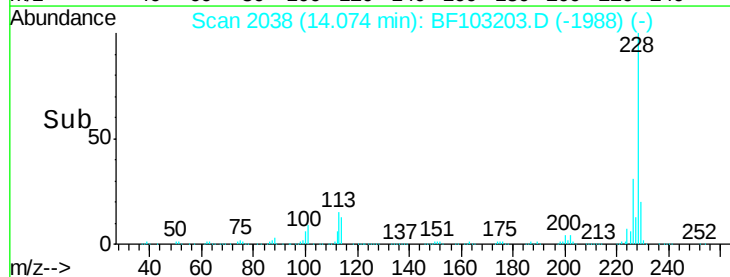
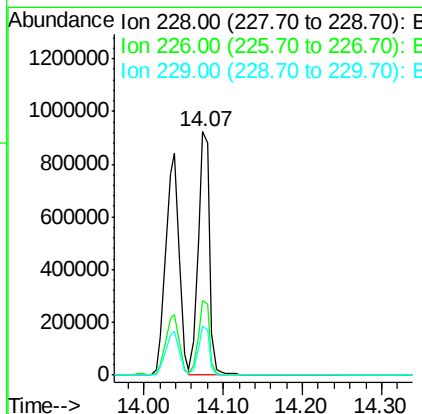
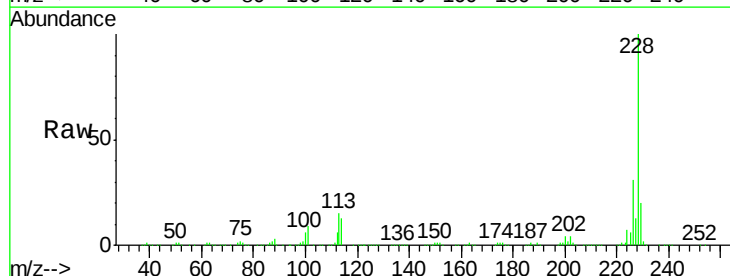
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#82
 Chrysene
 Concen: 38.006 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.0	16.2	24.4





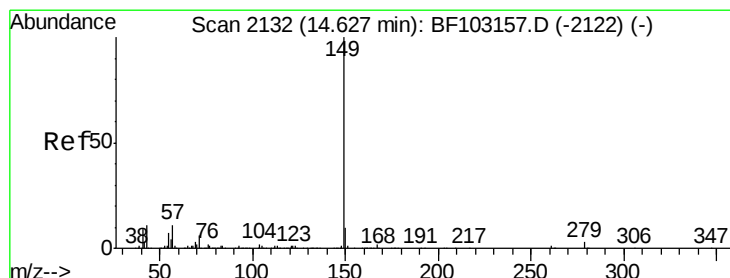
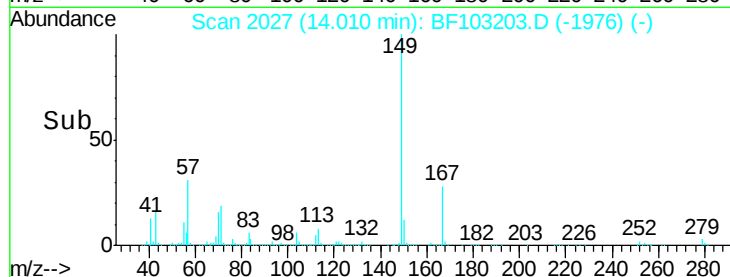
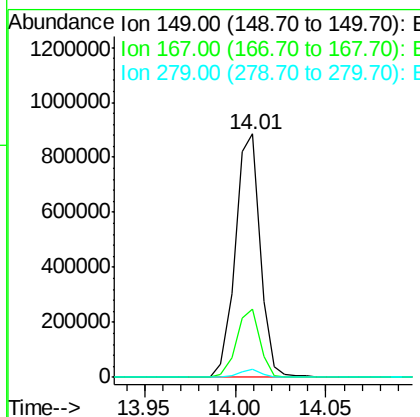
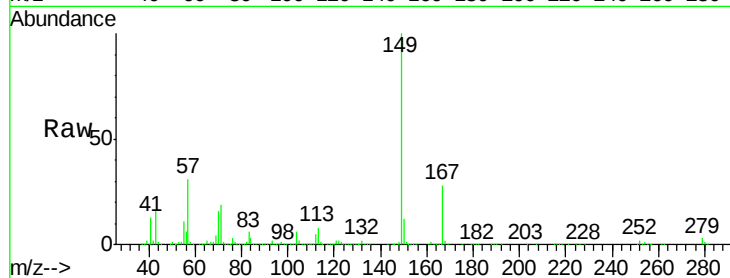
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.621 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		845241		
167	27.8	21.3	31.9		
279	3.4	3.0	4.4		

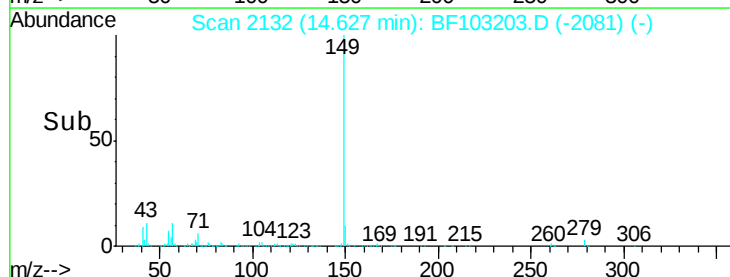
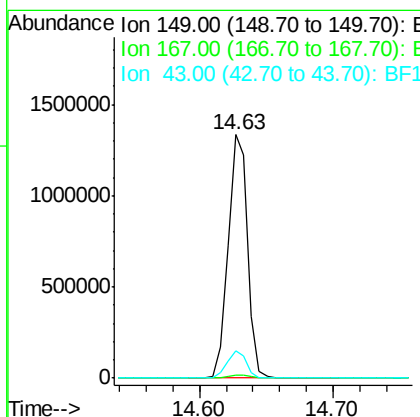
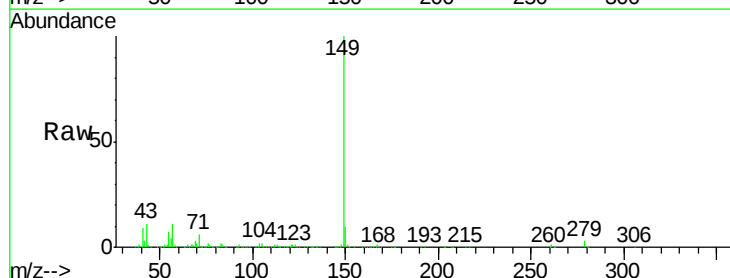
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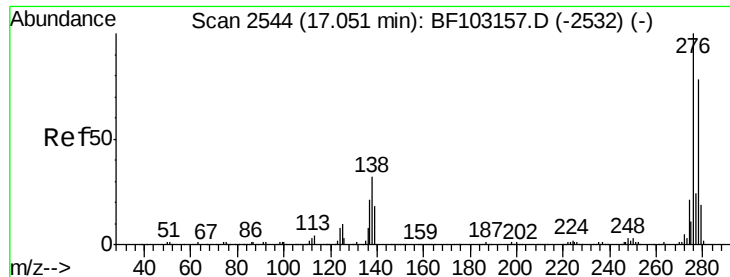
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#84
 Di-n-octyl phthalate
 Concen: 38.718 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1369108		
167	1.5	1.2	1.8		
43	11.1	8.4	12.6		





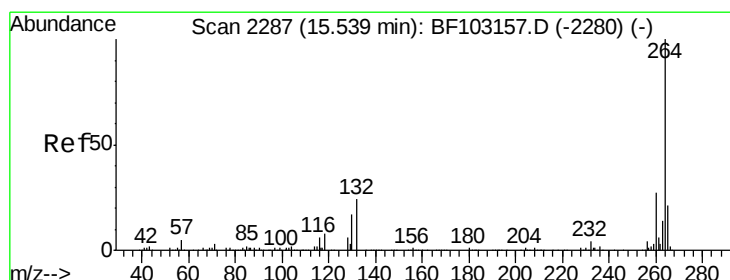
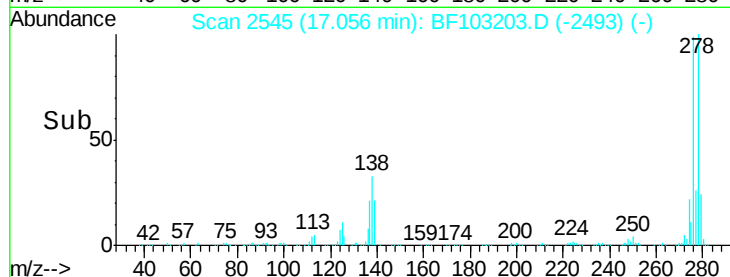
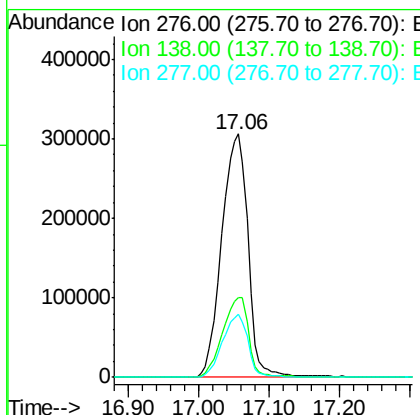
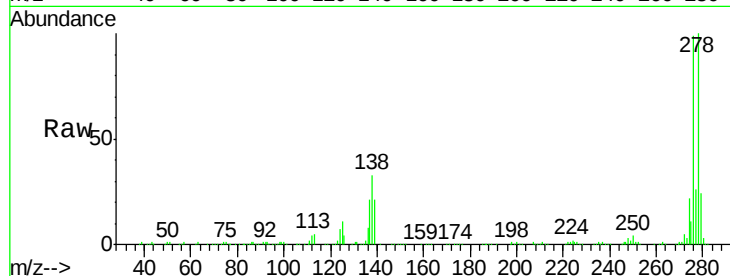
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.385 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.7	25.0	37.6
277	25.1	20.1	30.1

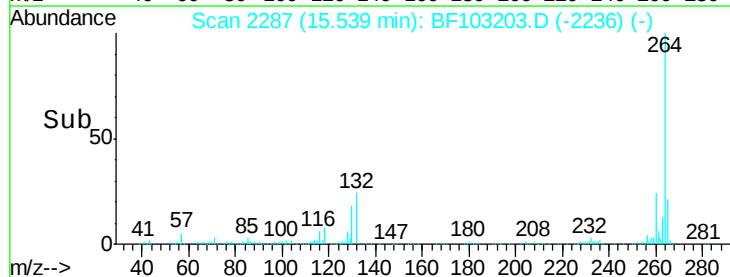
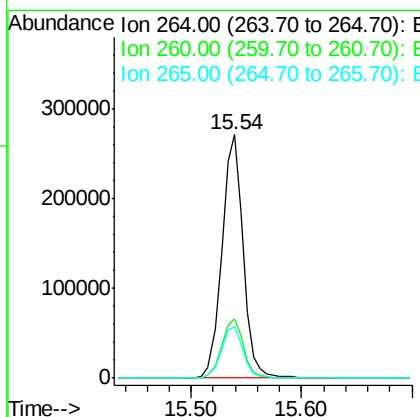
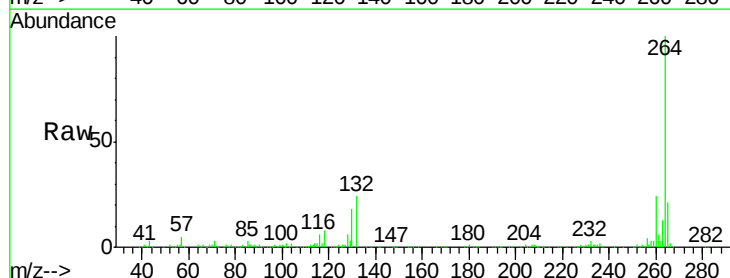
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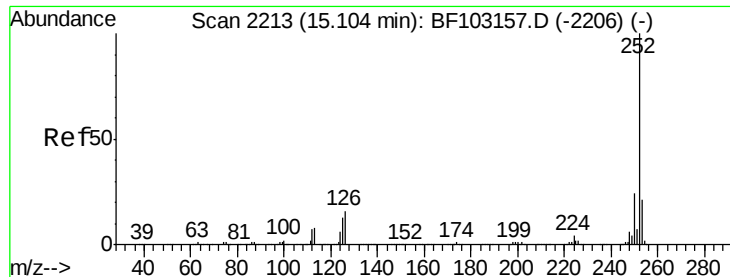
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 37.033 ng

RT: 15.10 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Instrument :

BNA_F

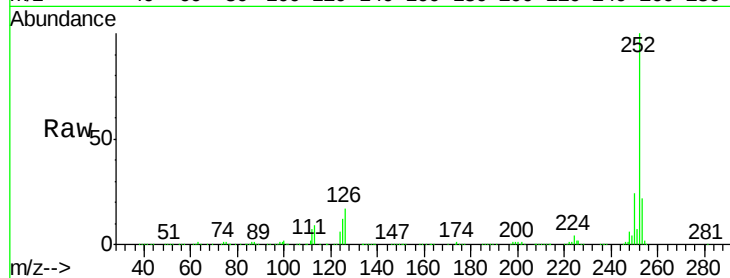
ClientSampleId :

SSTDCCC040EC

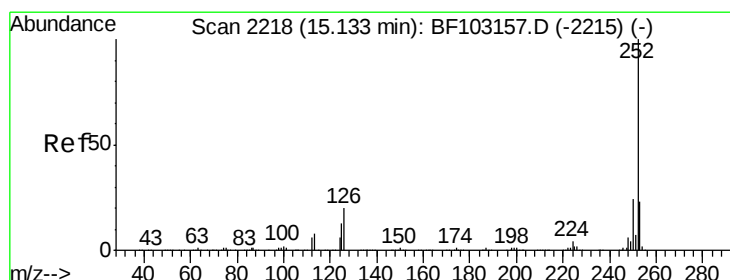
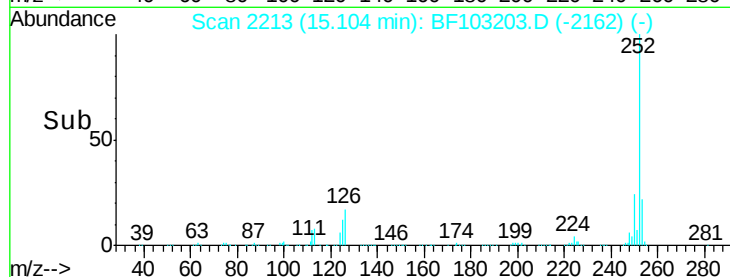
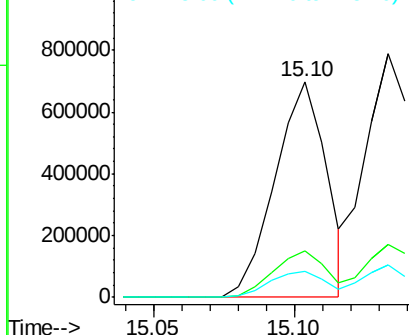
Tot Ion:	252	Resp:	885983
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.0	25.6
125	12.3	9.0	13.6

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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



#88

Benzo(k)fluoranthene

Concen: 39.697 ng

RT: 15.13 min Scan# 2218

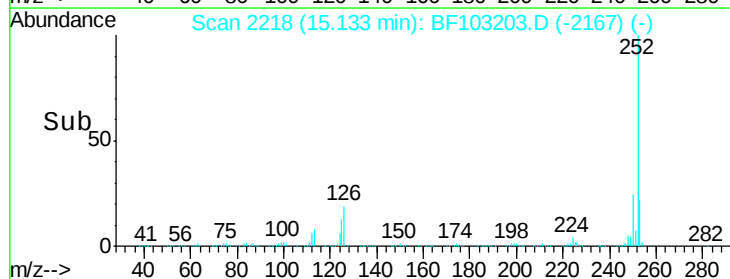
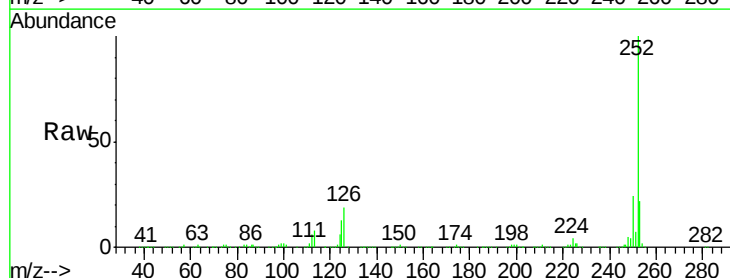
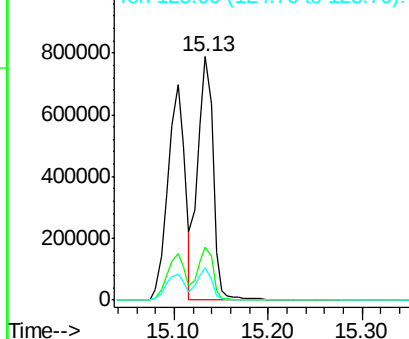
Delta R.T. -0.00 min

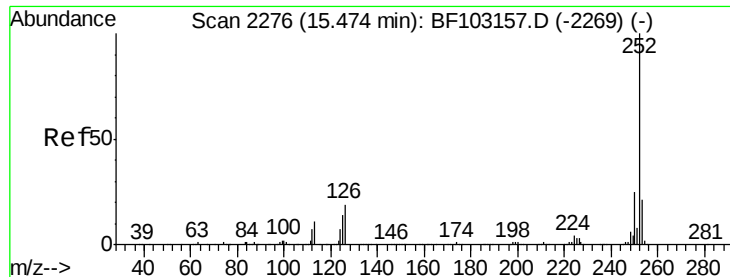
Lab File: BF103203.D

Acq: 23 Feb 2018 16:50

Tgt Ion:	252	Resp:	894314
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.9	26.9
125	13.2	10.2	15.2

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





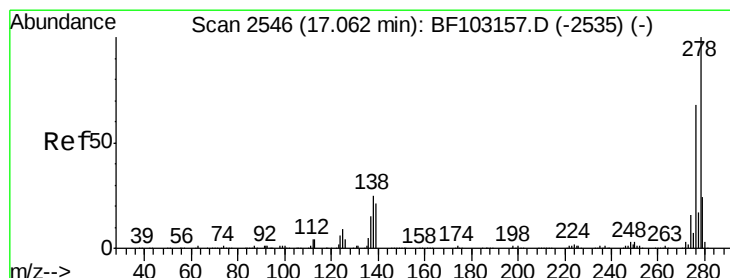
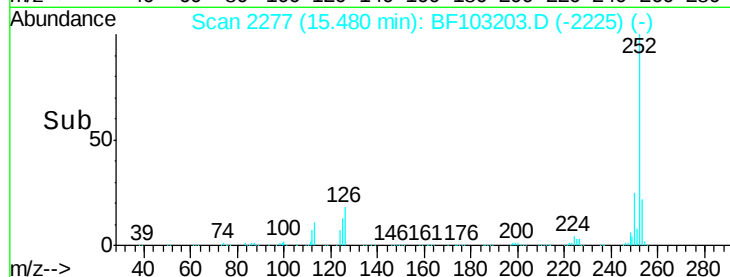
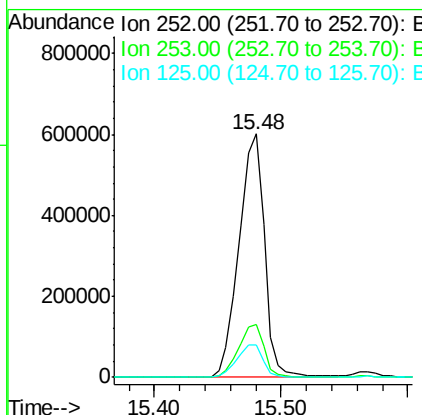
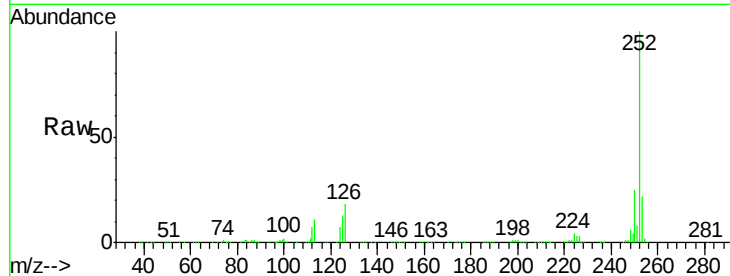
#89
Benzo(a)pyrene
Concen: 39.299 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.4	9.8	14.6

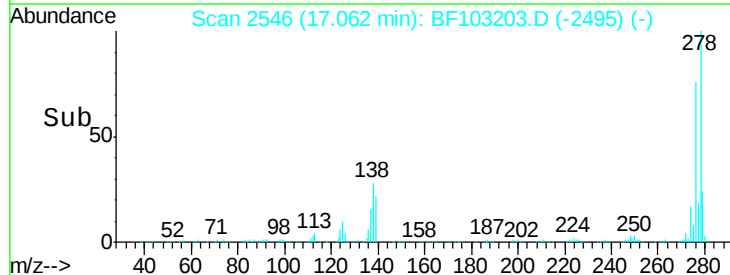
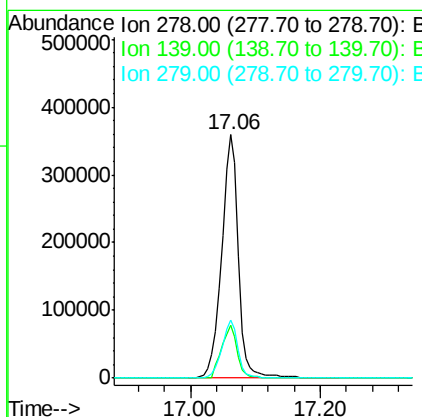
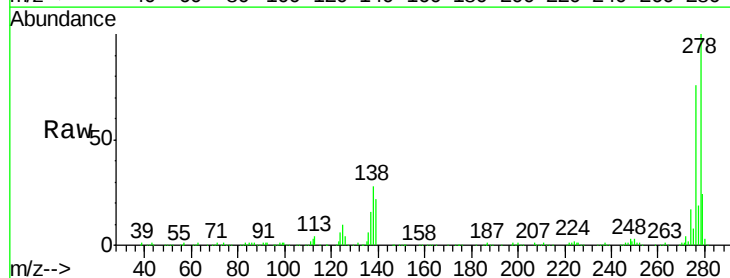
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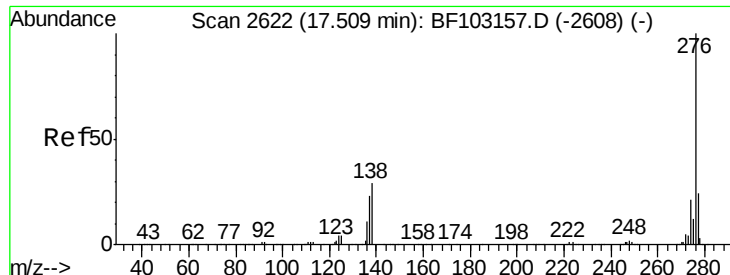
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.734 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BF103203.D
Acq: 23 Feb 2018 16:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	15.9	23.9
279	23.6	19.0	28.4





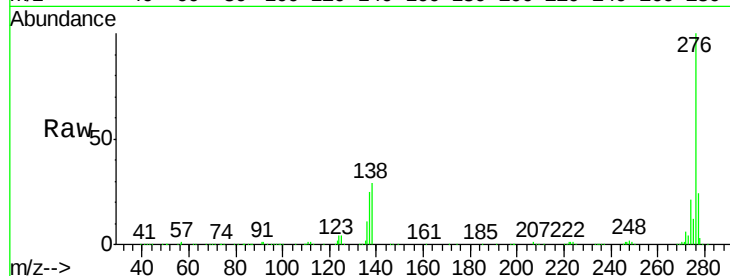
#91
 Benzo(a,h,i)perylene
 Concen: 40.948 ng
 RT: 17.51 min Scan# 2622
 Delta R.T. -0.00 min
 Lab File: BF103203.D
 Acq: 23 Feb 2018 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

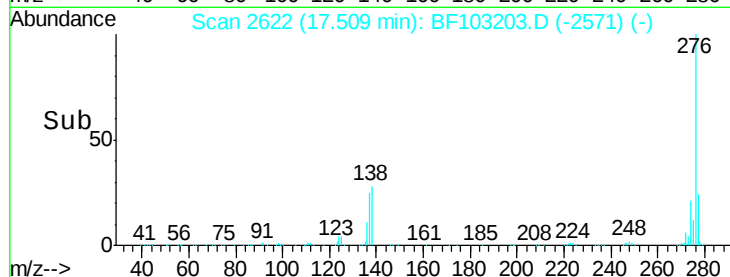
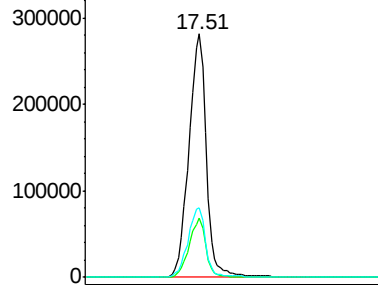
Tot Ion:	276	Resp:	660681
Ion Ratio		Lower	Upper
276	100		
277	24.4	17.9	26.9
138	28.6	21.8	32.8

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



Time-->