

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013920.D
 Acq On : 02 Mar 2023 13:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 02 16:01:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	95811	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	347190	20.000	ng	# 0.00
39) Acenaphthene-d10	14.733	164	240178	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	567774	20.000	ng	0.00
76) Chrysene-d12	21.568	240	590540	20.000	ng	0.00
86) Perylene-d12	24.115	264	697361	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	492324	84.688	ng	0.00
7) Phenol-d6	7.246	99	648080	87.045	ng	0.00
23) Nitrobenzene-d5	9.269	82	621859	96.720	ng	0.00
42) 2,4,6-Tribromophenol	16.227	330	326293	93.328	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1472766	80.542	ng	0.00
79) Terphenyl-d14	20.021	244	2664724	86.817	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	97633	38.639	ng	98
3) Pyridine	3.899	79	272218	39.963	ng	98
4) n-Nitrosodimethylamine	3.805	42	124455	48.754	ng	82
6) Aniline	7.416	93	421198	43.539	ng	97
8) 2-Chlorophenol	7.657	128	257910	42.060	ng	99
9) Benzaldehyde	7.228	77	158591	44.772	ng	92
10) Phenol	7.275	94	337668	43.572	ng	90
11) bis(2-Chloroethyl)ether	7.510	93	262889	42.387	ng	96
12) 1,3-Dichlorobenzene	7.981	146	276506	40.103	ng	97
13) 1,4-Dichlorobenzene	8.128	146	283308	40.677	ng	99
14) 1,2-Dichlorobenzene	8.451	146	271740	41.797	ng	98
15) Benzyl Alcohol	8.334	79	260921	49.950	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.628	45	279528	42.193	ng	98
17) 2-Methylphenol	8.540	107	239965	45.502	ng	94
18) Hexachloroethane	9.187	117	99421	40.752	ng	96
19) n-Nitroso-di-n-propyla...	8.904	70	211949	48.639	ng	95
20) 3+4-Methylphenols	8.869	107	324643	45.737	ng	97
22) Acetophenone	8.928	105	408279	46.623	ng	96
24) Nitrobenzene	9.310	77	323970	48.286	ng	96
25) Isophorone	9.840	82	590411	47.652	ng	98
26) 2-Nitrophenol	10.028	139	140270	44.575	ng	# 90
27) 2,4-Dimethylphenol	10.081	122	229862	44.361	ng	97
28) bis(2-Chloroethoxy)met...	10.316	93	330623	41.802	ng	99
29) 2,4-Dichlorophenol	10.563	162	254773	45.828	ng	97
30) 1,2,4-Trichlorobenzene	10.781	180	279987	42.919	ng	99
31) Naphthalene	10.975	128	789465	41.474	ng	98
32) Benzoic acid	10.216	122	162391	40.618	ng	90
33) 4-Chloroaniline	11.081	127	350906	43.902	ng	96
34) Hexachlorobutadiene	11.251	225	203971	47.050	ng	99
35) Caprolactam	11.875	113	78547	44.253	ng	95
36) 4-Chloro-3-methylphenol	12.192	107	296031	47.787	ng	94
37) 2-Methylnaphthalene	12.569	142	592667	43.012	ng	97
38) 1-Methylnaphthalene	12.786	142	561588	43.548	ng	99
40) 1,2,4,5-Tetrachloroben...	12.933	216	359102	41.458	ng	99
41) Hexachlorocyclopentadiene	12.910	237	175018	38.040	ng	98
43) 2,4,6-Trichlorophenol	13.169	196	239064	44.120	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013920.D
 Acq On : 02 Mar 2023 13:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 02 16:01:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

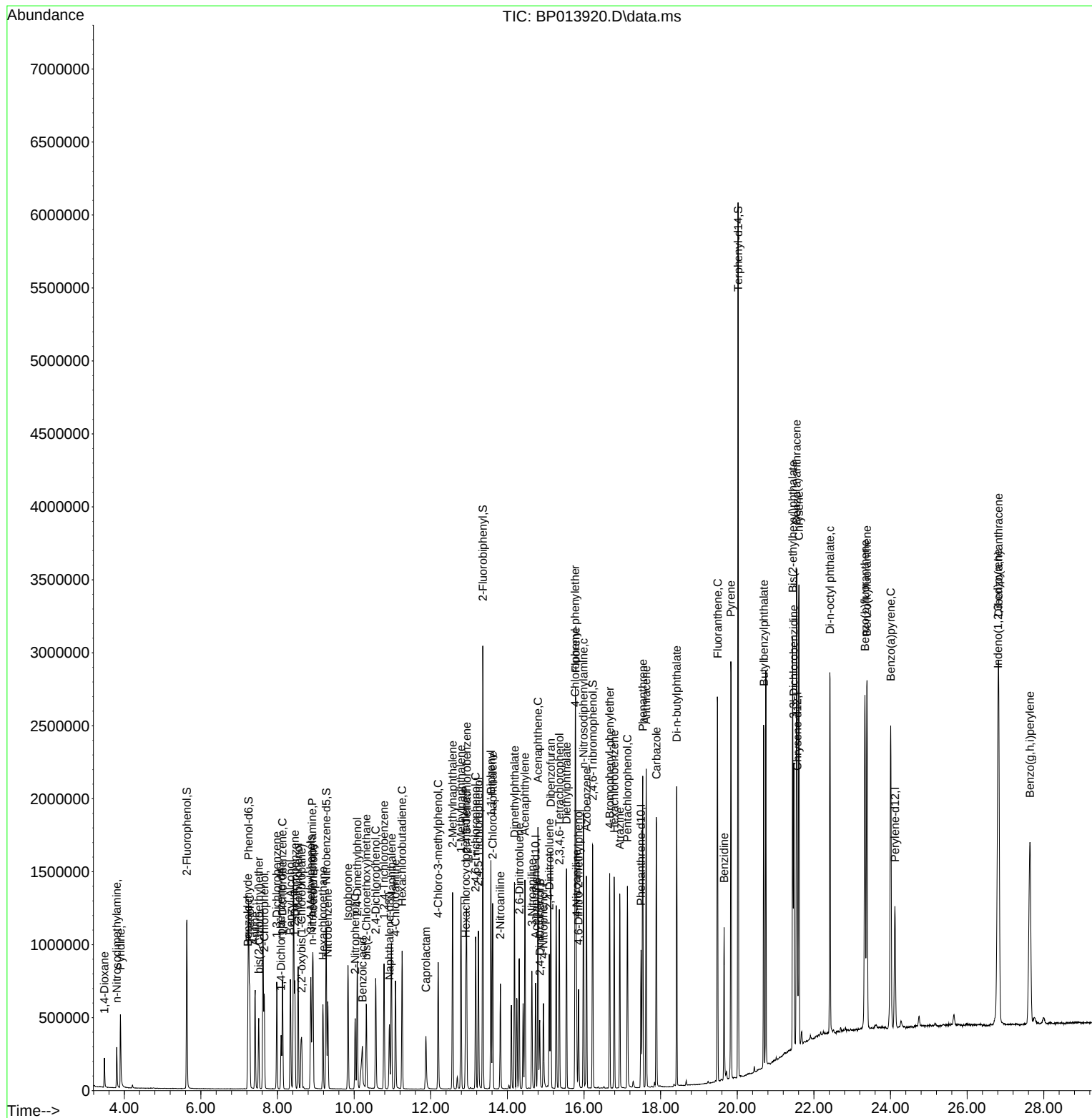
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	283696	44.052	ng	98
46) 1,1'-Biphenyl	13.569	154	772392	39.788	ng	98
47) 2-Chloronaphthalene	13.616	162	593675	40.141	ng	99
48) 2-Nitroaniline	13.816	65	190465	45.521	ng	94
49) Acenaphthylene	14.457	152	997511	42.787	ng	100
50) Dimethylphthalate	14.186	163	829095	42.422	ng	99
51) 2,6-Dinitrotoluene	14.310	165	178254	41.978	ng	94
52) Acenaphthene	14.798	154	617440	43.523	ng	99
53) 3-Nitroaniline	14.639	138	184819	41.836	ng	93
54) 2,4-Dinitrophenol	14.845	184	100567	38.706	ng	90
55) Dibenzofuran	15.133	168	984137	41.692	ng	96
56) 4-Nitrophenol	14.939	139	146674	41.985	ng	# 77
57) 2,4-Dinitrotoluene	15.092	165	245500	42.947	ng	90
58) Fluorene	15.780	166	773663	41.801	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.357	232	241600	43.578	ng	97
60) Diethylphthalate	15.545	149	829715	43.537	ng	98
61) 4-Chlorophenyl-phenyle...	15.769	204	422237	42.105	ng	95
62) 4-Nitroaniline	15.804	138	188642	41.600	ng	# 82
63) Azobenzene	16.063	77	785124	45.535	ng	96
65) 4,6-Dinitro-2-methylph...	15.857	198	149916	38.457	ng	94
66) n-Nitrosodiphenylamine	15.986	169	696039	40.473	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	280326	41.830	ng	97
68) Hexachlorobenzene	16.786	284	304229	41.588	ng	96
69) Atrazine	16.933	200	249091	42.482	ng	98
70) Pentachlorophenol	17.133	266	245898	45.593	ng	97
71) Phenanthrene	17.533	178	1284287	40.377	ng	100
72) Anthracene	17.621	178	1322414	41.579	ng	99
73) Carbazole	17.892	167	1173454	40.983	ng	99
74) Di-n-butylphthalate	18.421	149	1407792	41.965	ng	99
75) Fluoranthene	19.486	202	1635594	41.249	ng	98
77) Benzidine	19.657	184	587813	48.673	ng	100
78) Pyrene	19.833	202	1731700	42.911	ng	100
80) Butylbenzylphthalate	20.692	149	684846	47.747	ng	99
81) Benzo(a)anthracene	21.551	228	1790850	42.349	ng	100
82) 3,3'-Dichlorobenzidine	21.474	252	601204	45.189	ng	100
83) Chrysene	21.609	228	1701978	41.546	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	1028264	45.982	ng	100
85) Di-n-octyl phthalate	22.421	149	1832735	45.994	ng	98
87) Indeno(1,2,3-cd)pyrene	26.803	276	2265472	41.761	ng	96
88) Benzo(b)fluoranthene	23.333	252	1861990	42.218	ng	99
89) Benzo(k)fluoranthene	23.386	252	1895067	42.329	ng	99
90) Benzo(a)pyrene	24.003	252	1800952	42.237	ng	99
91) Dibenzo(a,h)anthracene	26.821	278	1891704	41.620	ng	98
92) Benzo(g,h,i)perylene	27.639	276	1872945	41.673	ng	96

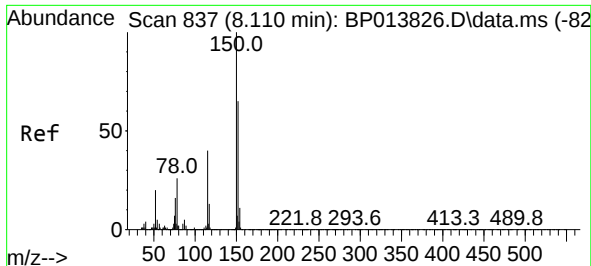
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013920.D
 Acq On : 02 Mar 2023 13:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 02 16:01:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

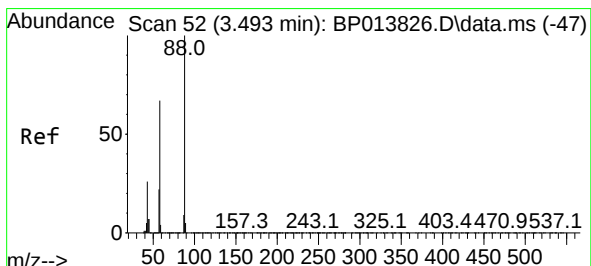
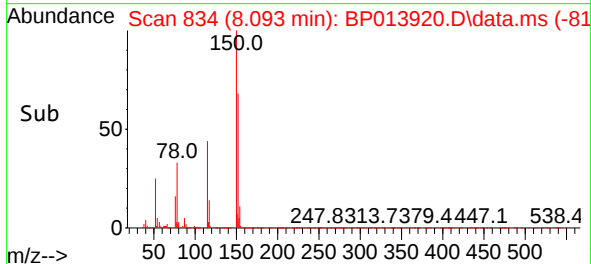
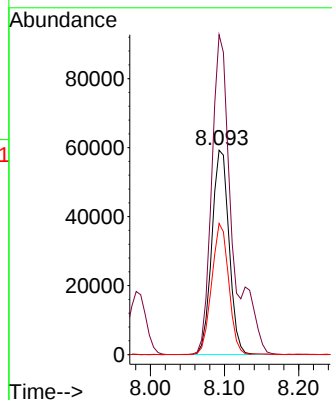
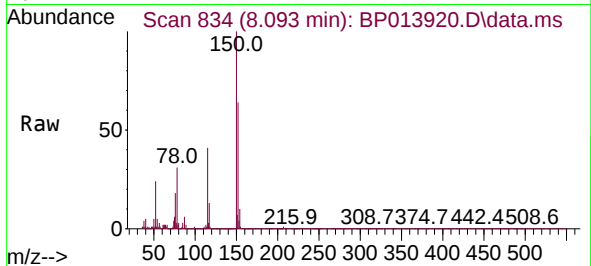




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

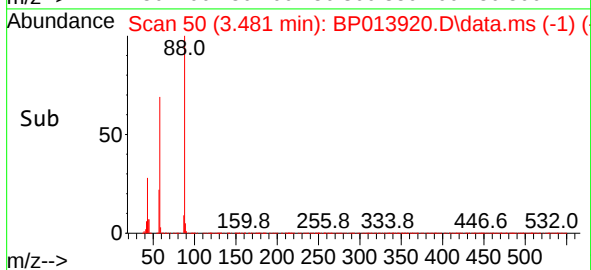
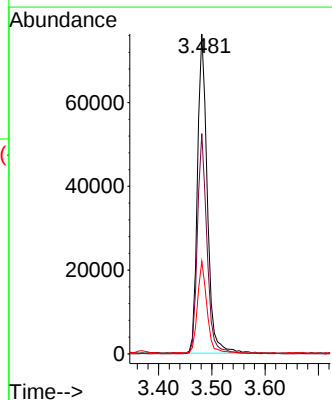
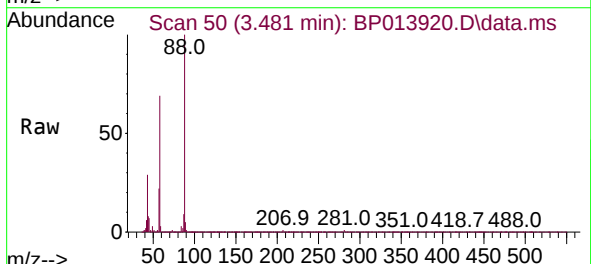
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

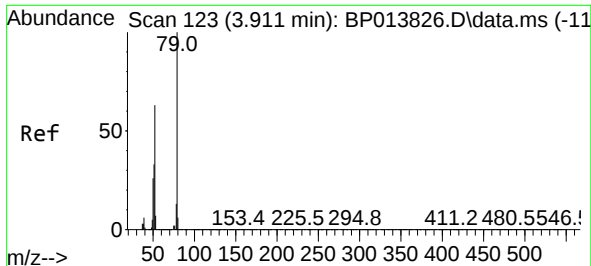
Tgt Ion:152 Resp: 95811
Ion Ratio Lower Upper
152 100
150 156.6 122.8 184.2
115 64.1 49.0 73.6



#2
1,4-Dioxane
Concen: 38.639 ng
RT: 3.481 min Scan# 50
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion: 88 Resp: 97633
Ion Ratio Lower Upper
88 100
58 67.5 53.5 80.3
43 27.6 20.6 30.8

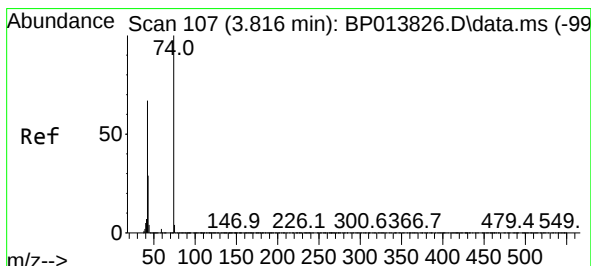
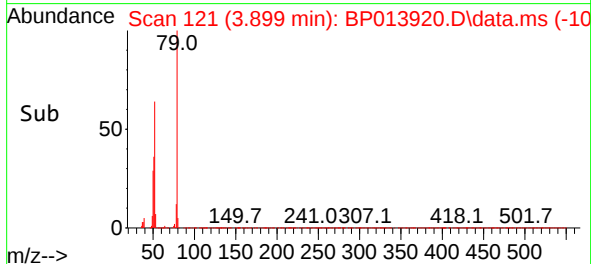
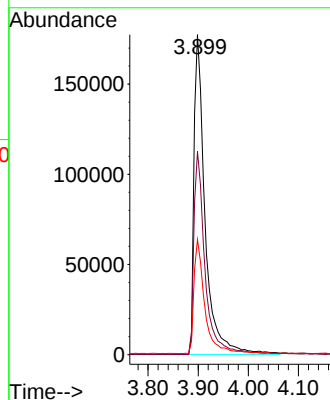
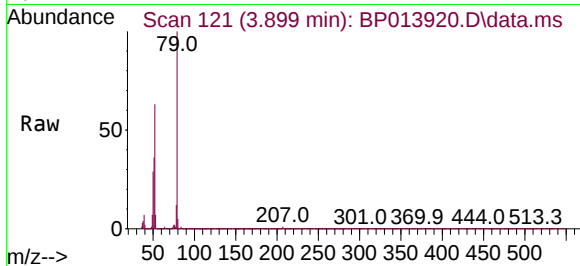




#3
Pyridine
Concen: 39.963 ng
RT: 3.899 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

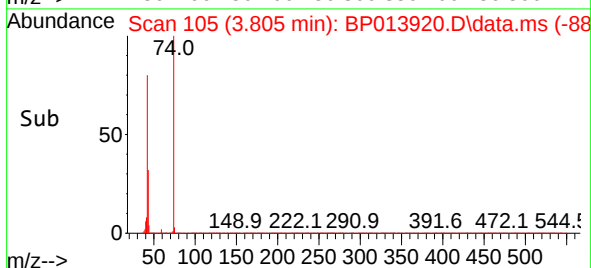
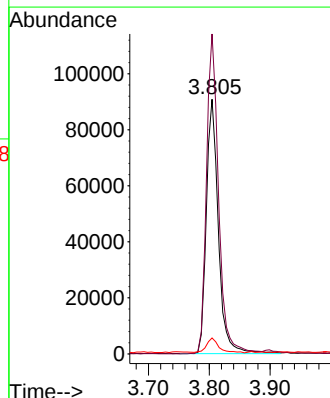
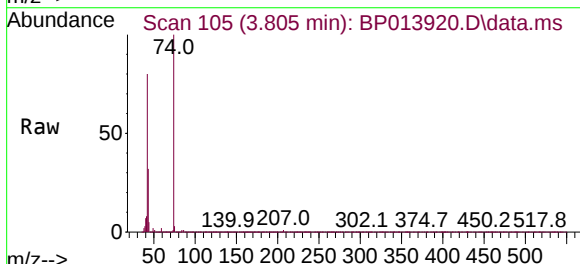
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

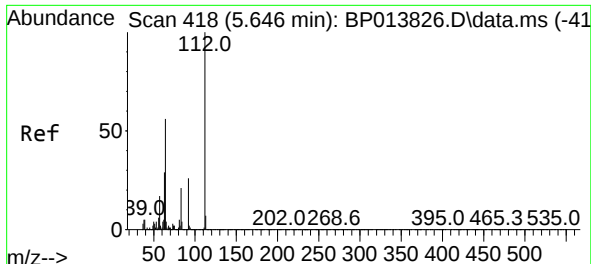
Tgt Ion: 79 Resp: 272218
Ion Ratio Lower Upper
79 100
52 63.5 50.0 75.0
51 35.9 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 48.754 ng
RT: 3.805 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion: 42 Resp: 124455
Ion Ratio Lower Upper
42 100
74 125.7 119.3 178.9
44 6.2 6.0 9.0

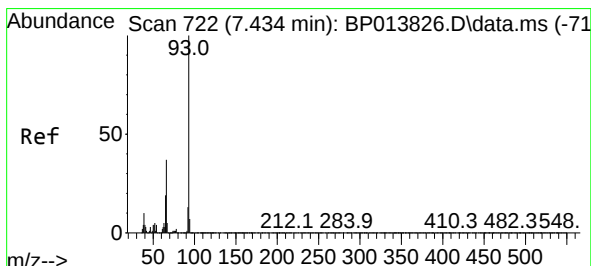
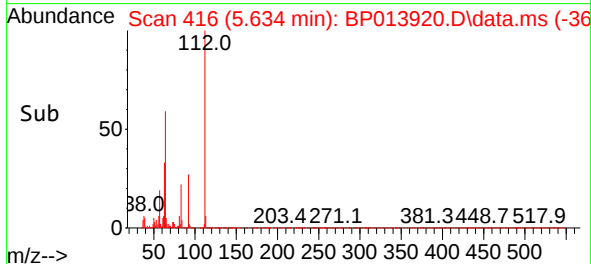
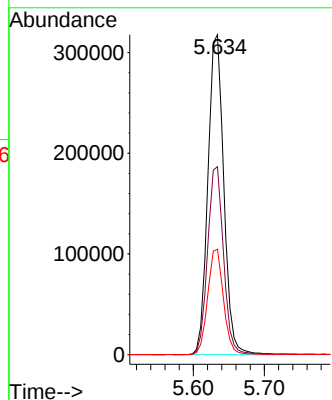
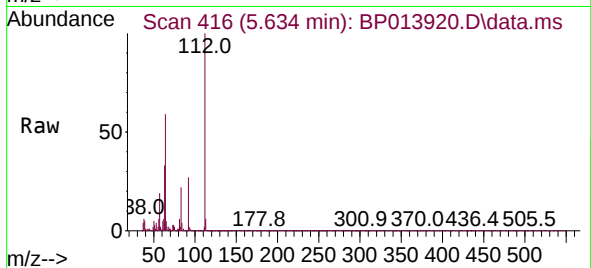




#5
2-Fluorophenol
Concen: 84.688 ng
RT: 5.634 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

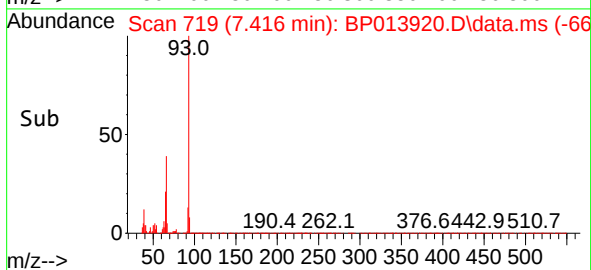
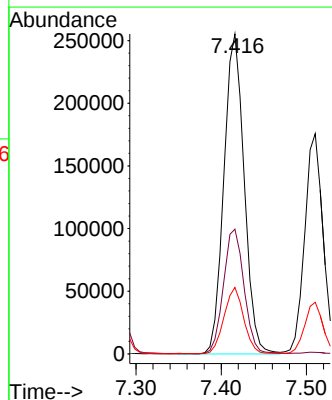
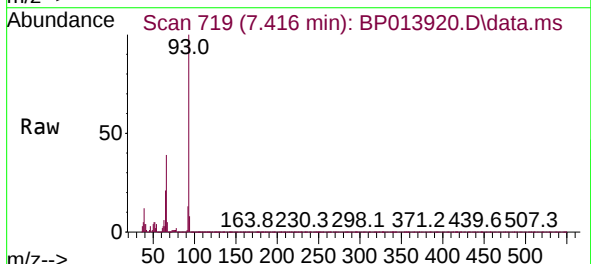
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

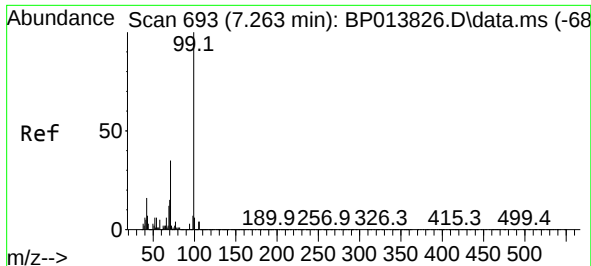
Tgt Ion:112 Resp: 492324
Ion Ratio Lower Upper
112 100
64 58.7 44.6 66.8
63 32.9 23.6 35.4



#6
Aniline
Concen: 43.539 ng
RT: 7.416 min Scan# 719
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion: 93 Resp: 421198
Ion Ratio Lower Upper
93 100
66 39.0 29.6 44.4
65 20.8 15.4 23.0

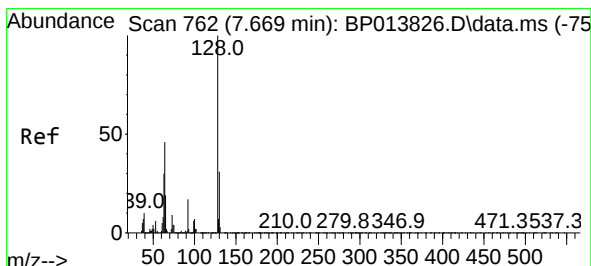
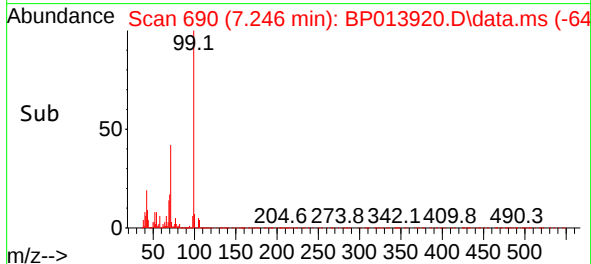
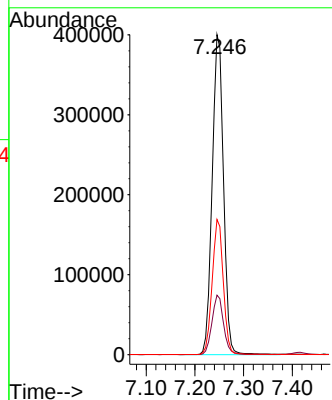
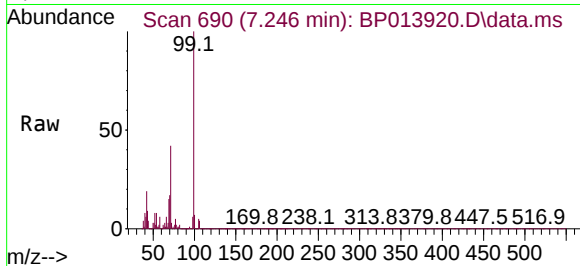




#7
Phenol-d6
Concen: 87.045 ng
RT: 7.246 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

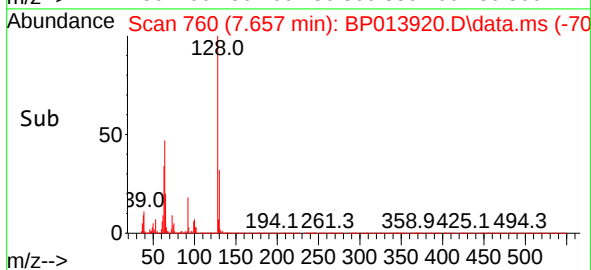
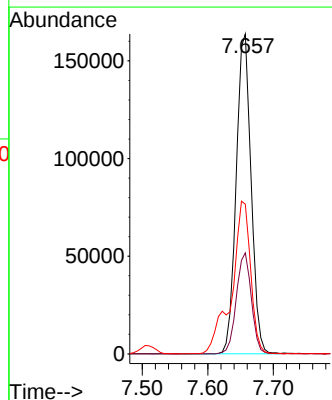
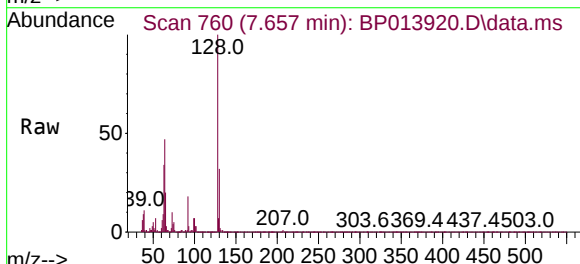
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

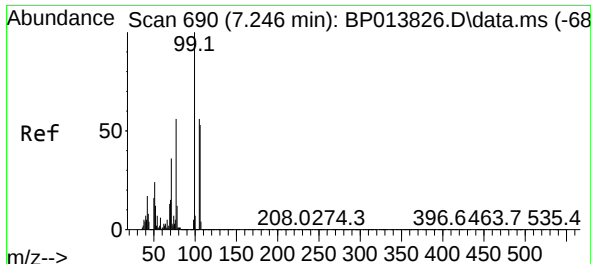
Tgt Ion: 99 Resp: 648080
Ion Ratio Lower Upper
99 100
42 18.6 12.5 18.7
71 42.2 27.8 41.8#



#8
2-Chlorophenol
Concen: 42.060 ng
RT: 7.657 min Scan# 760
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion: 128 Resp: 257910
Ion Ratio Lower Upper
128 100
130 31.6 11.4 51.4
64 46.8 25.9 65.9

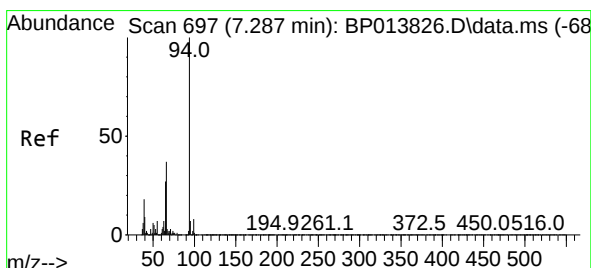
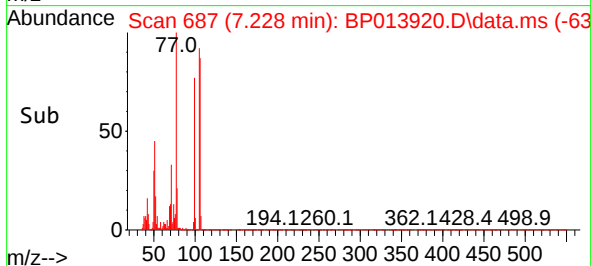
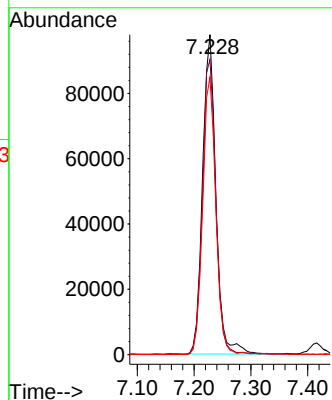
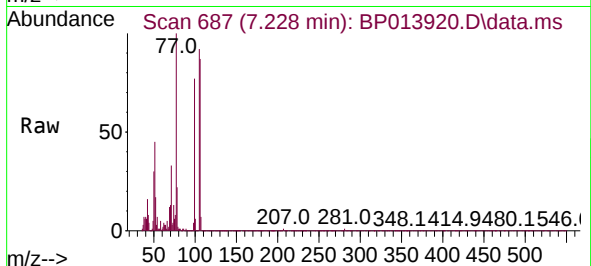




#9
Benzaldehyde
Concen: 44.772 ng
RT: 7.228 min Scan# 687
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

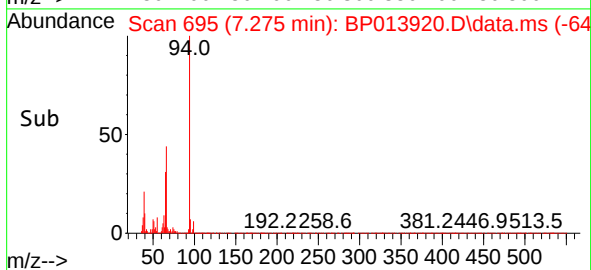
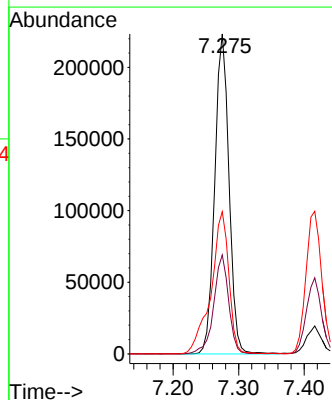
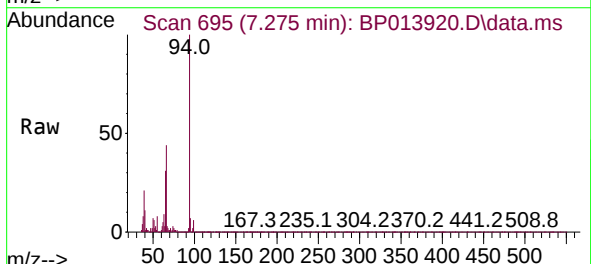
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

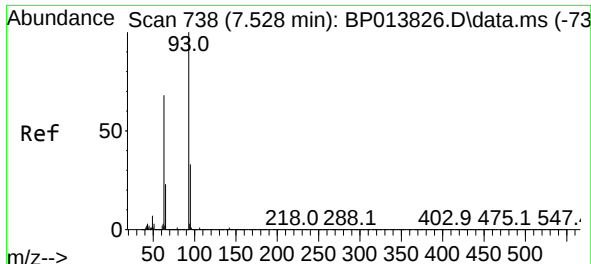
Tgt Ion: 77 Resp: 158591
Ion Ratio Lower Upper
77 100
105 92.2 80.2 120.2
106 86.7 74.8 114.8



#10
Phenol
Concen: 43.572 ng
RT: 7.275 min Scan# 695
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion: 94 Resp: 337668
Ion Ratio Lower Upper
94 100
65 30.9 6.8 46.8
66 44.4 17.4 57.4

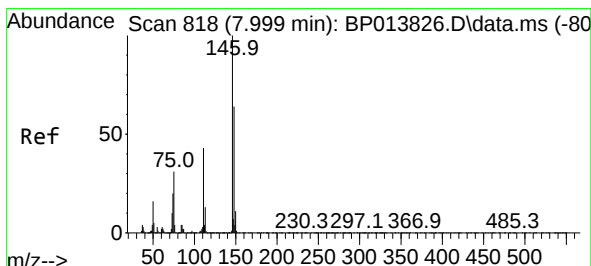
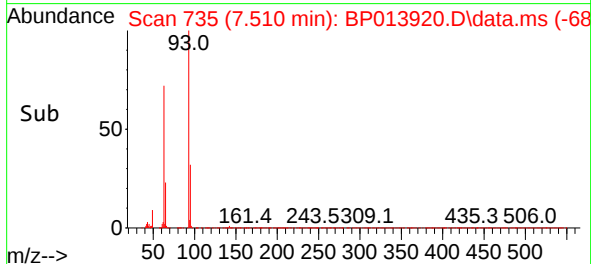
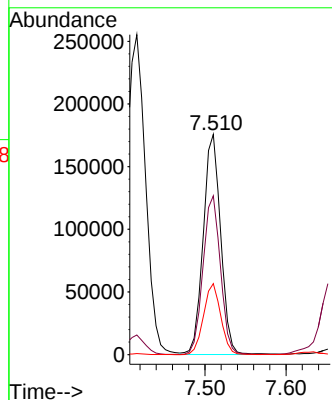
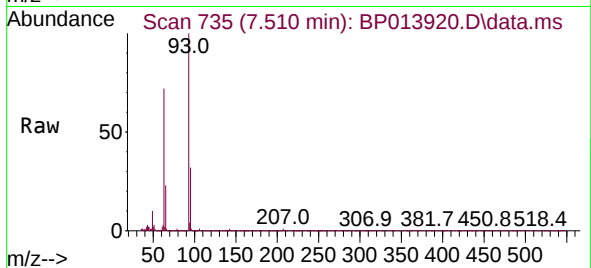




#11
bis(2-Chloroethyl)ether
Concen: 42.387 ng
RT: 7.510 min Scan# 738
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

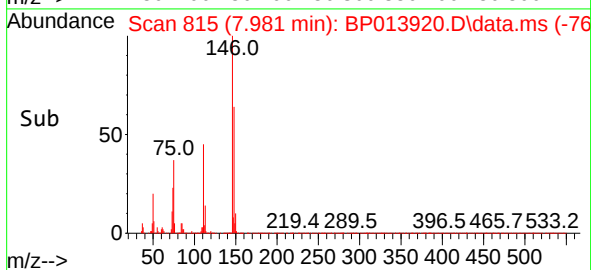
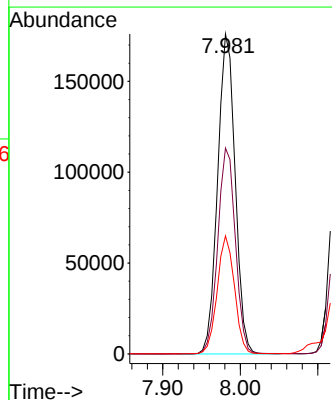
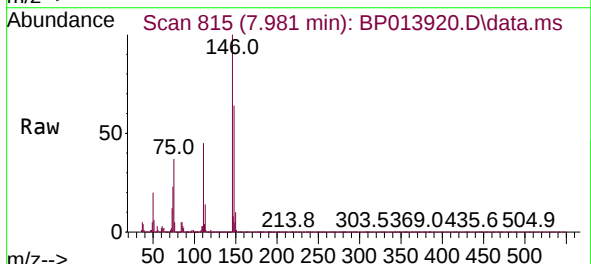
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

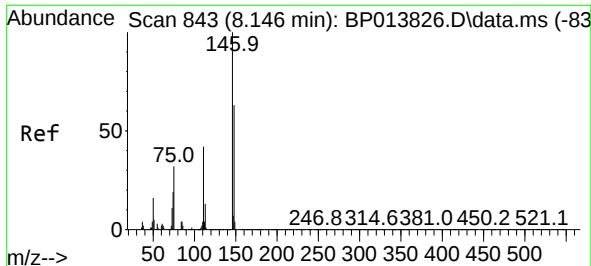
Tgt Ion: 93 Resp: 262889
Ion Ratio Lower Upper
93 100
63 72.1 48.1 88.1
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.103 ng
RT: 7.981 min Scan# 815
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion: 146 Resp: 276506
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 36.9 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 40.677 ng

RT: 8.128 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

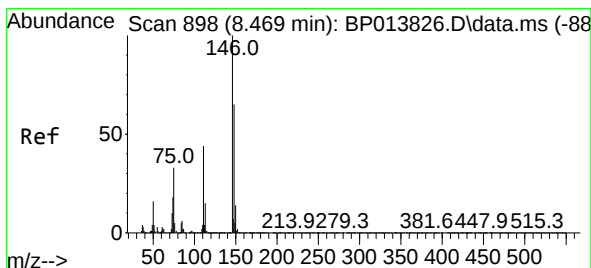
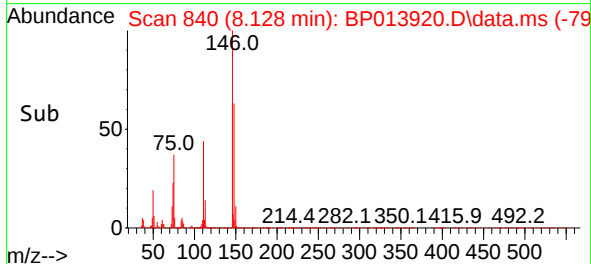
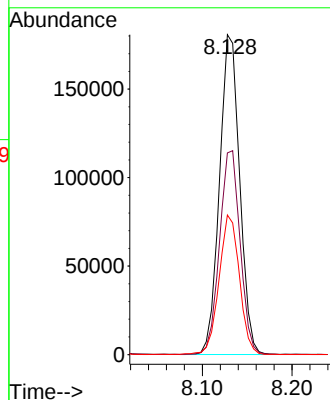
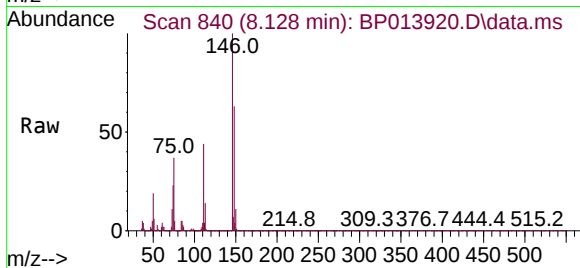
Tgt Ion:146 Resp: 283308

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

111 43.6 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 41.797 ng

RT: 8.451 min Scan# 895

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

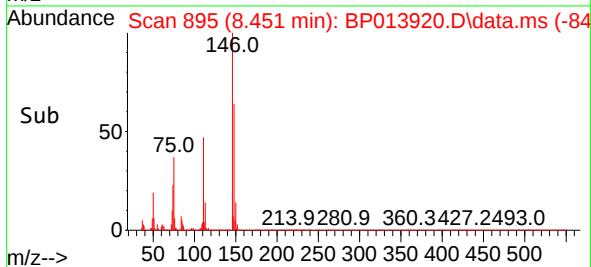
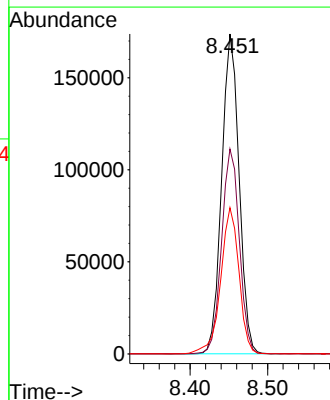
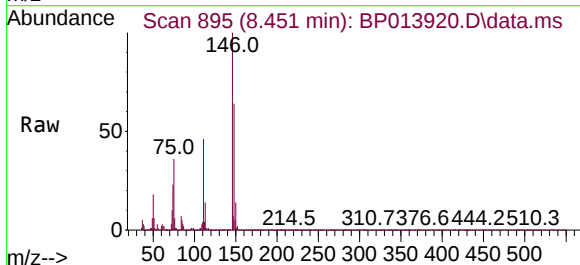
Tgt Ion:146 Resp: 271740

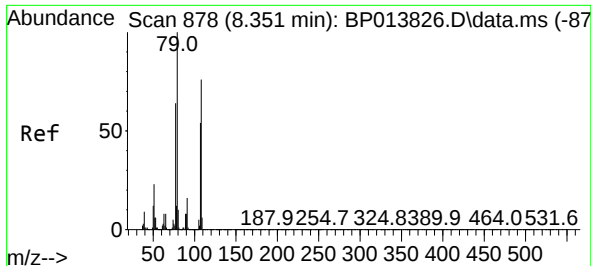
Ion Ratio Lower Upper

146 100

148 64.0 52.1 78.1

111 45.7 34.9 52.3

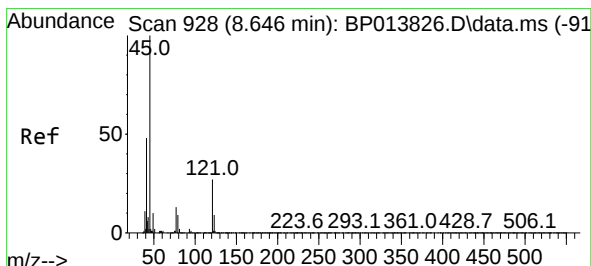
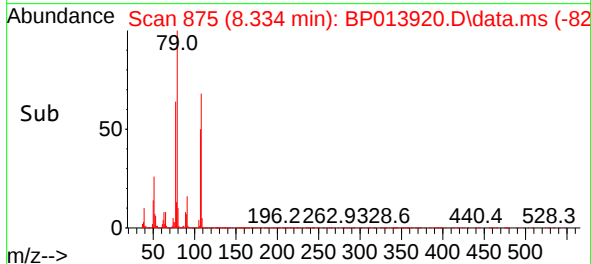
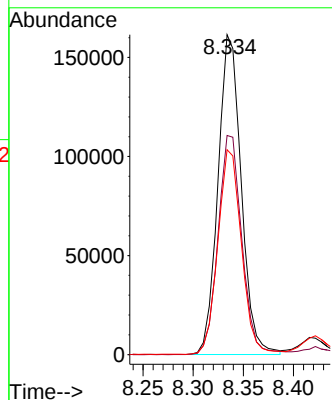
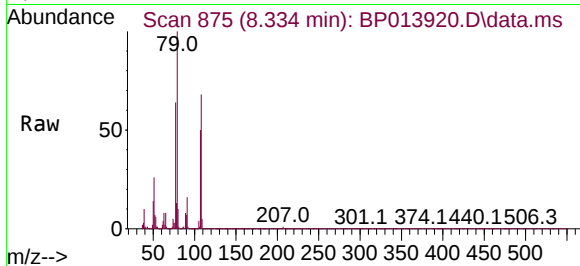




#15
Benzyl Alcohol
Concen: 49.950 ng
RT: 8.334 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

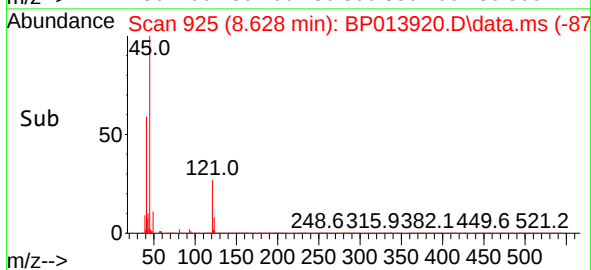
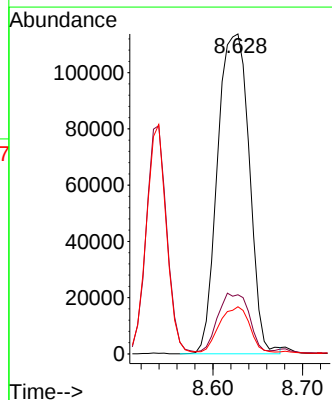
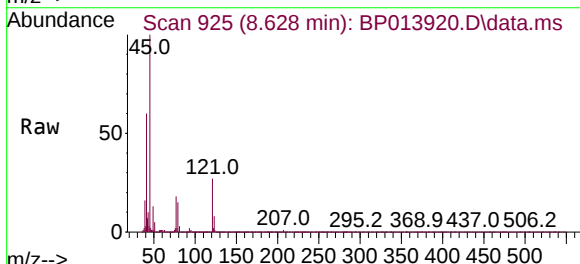
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

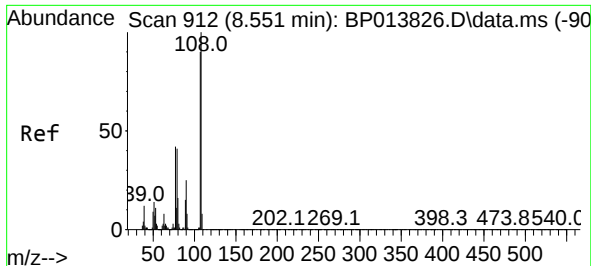
Tgt Ion: 79 Resp: 260921
Ion Ratio Lower Upper
79 100
108 68.5 60.7 91.1
77 64.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.193 ng
RT: 8.628 min Scan# 925
Delta R.T. 0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion: 45 Resp: 279528
Ion Ratio Lower Upper
45 100
77 18.5 0.0 37.5
79 14.7 0.0 33.8

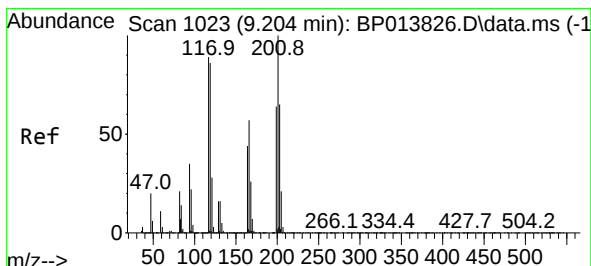
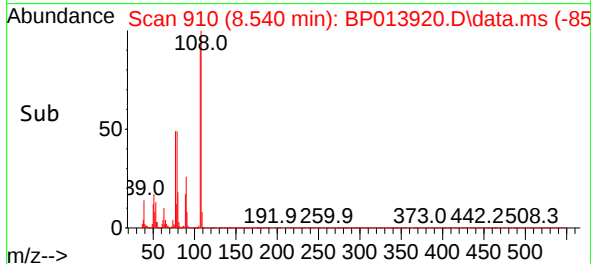
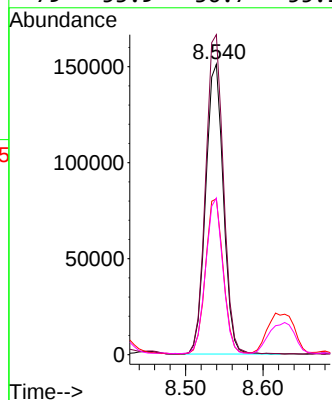
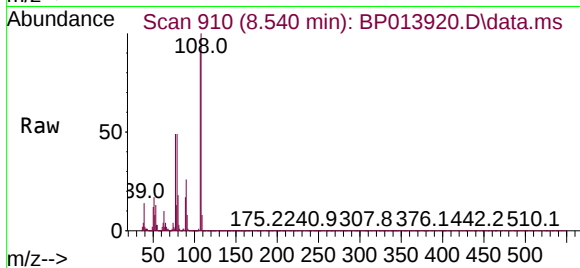




#17
2-Methylphenol
Concen: 45.502 ng
RT: 8.540 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

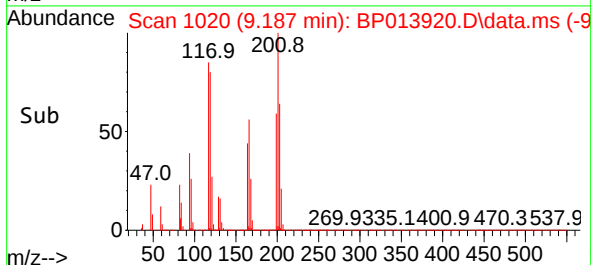
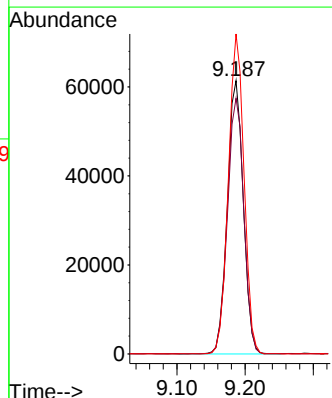
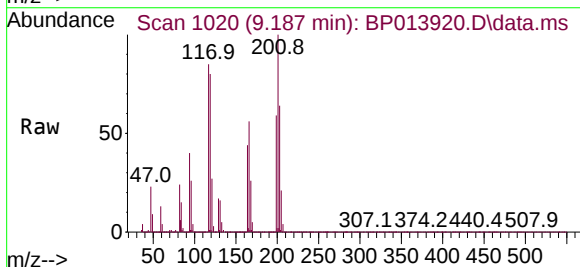
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

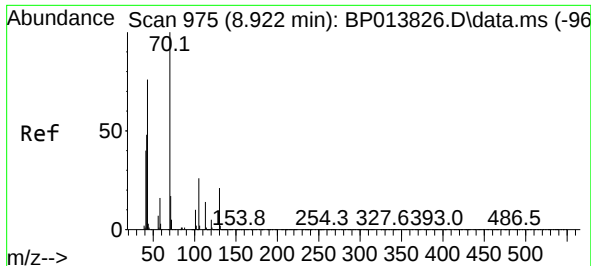
Tgt Ion:	107	Resp:	239965
Ion	Ratio	Lower	Upper
107	100		
108	110.2	88.9	133.3
77	53.7	37.1	55.7
79	53.9	36.7	55.1



#18
Hexachloroethane
Concen: 40.752 ng
RT: 9.187 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	117	Resp:	99421
Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.2	115.8
201	117.2	89.4	134.2



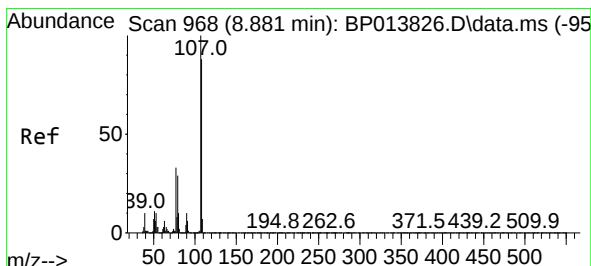
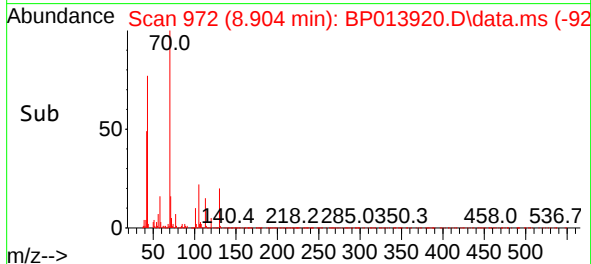
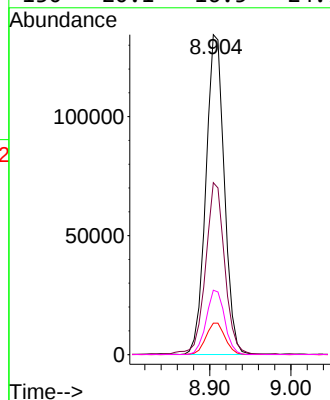
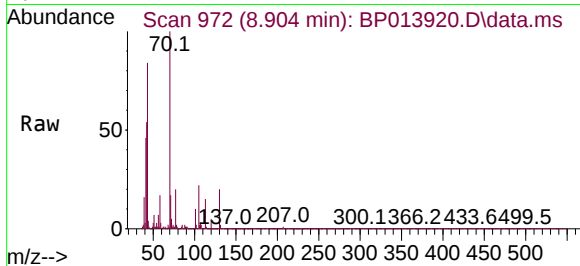


#19
n-Nitroso-di-n-propylamine
Concen: 48.639 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 211949

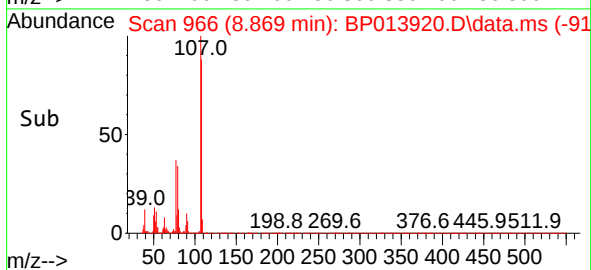
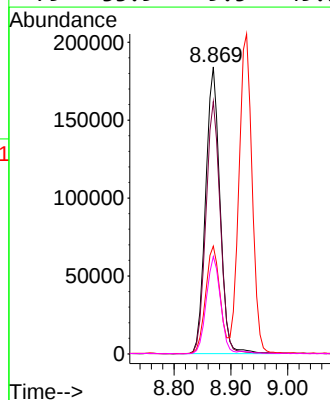
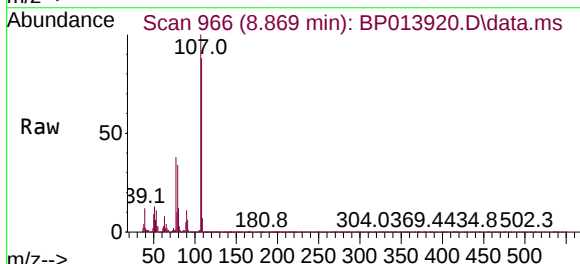
Ion	Ratio	Lower	Upper
70	100		
42	53.7	39.0	58.4
101	9.8	8.0	12.0
130	20.1	16.5	24.7

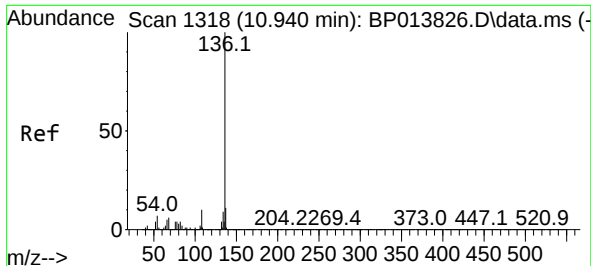


#20
3+4-Methylphenols
Concen: 45.737 ng
RT: 8.869 min Scan# 966
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion: 107 Resp: 324643

Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.7	107.7
77	37.6	13.4	53.4
79	33.9	9.5	49.5

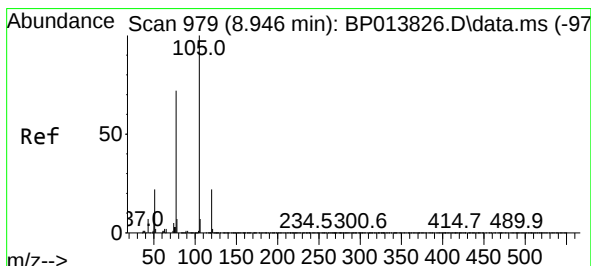
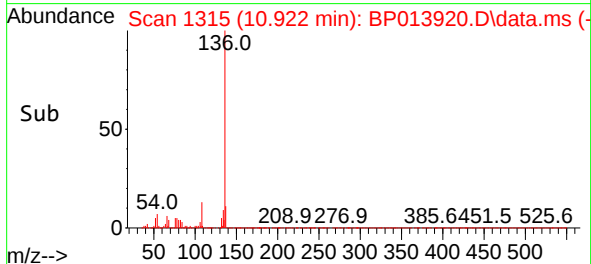
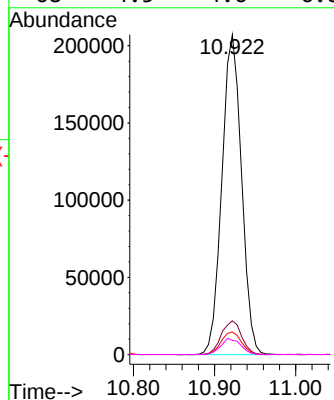
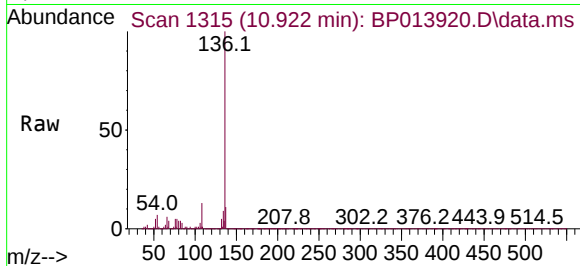




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

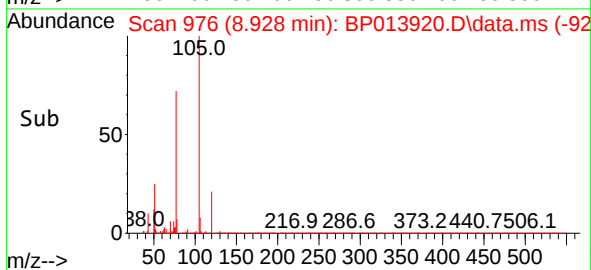
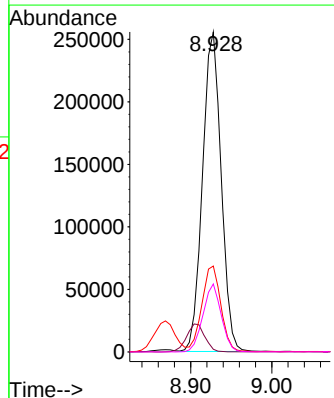
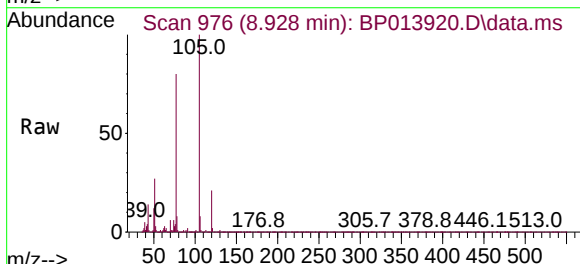
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

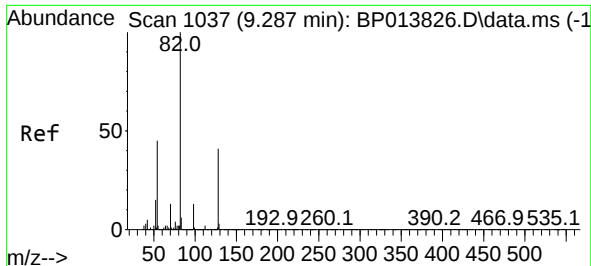
Tgt Ion:	136	Resp:	347190
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.1	5.8	8.6
68	4.5	4.6	6.8



#22
Acetophenone
Concen: 46.623 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	105	Resp:	408279
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.7	1.1
51	26.8	18.9	28.3
120	21.2	17.4	26.0

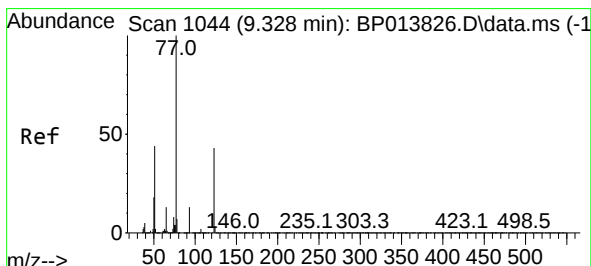
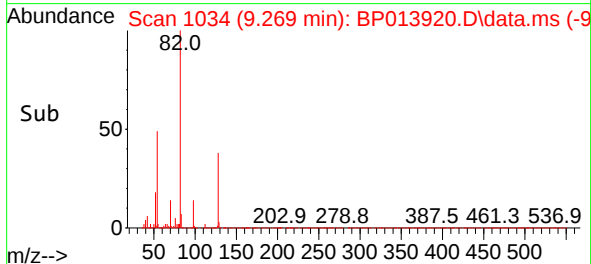
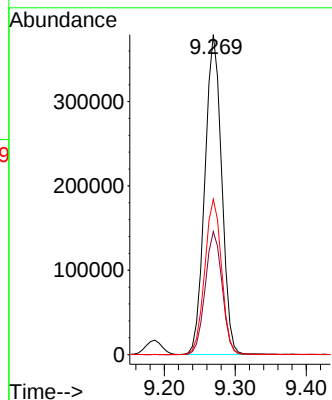
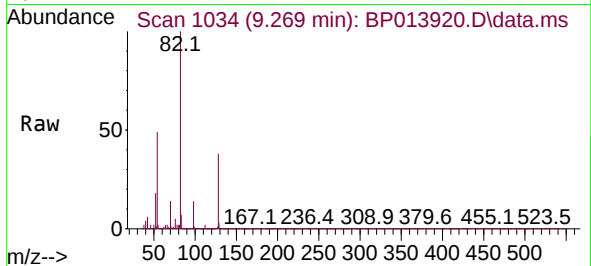




#23
Nitrobenzene-d5
Concen: 96.720 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

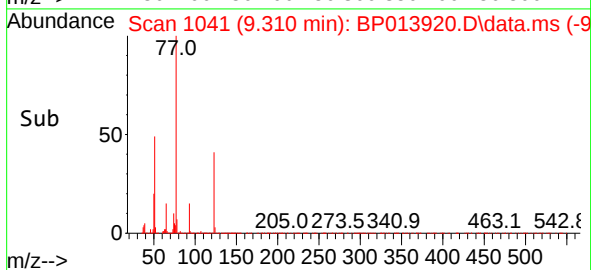
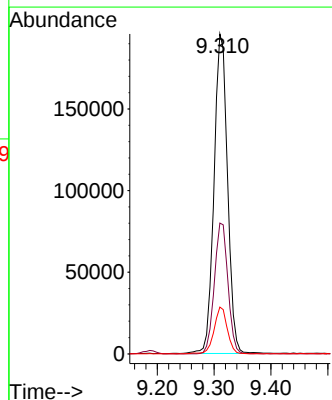
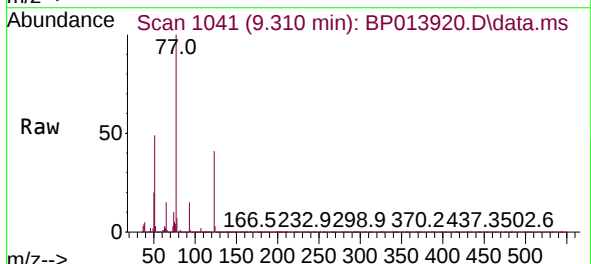
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

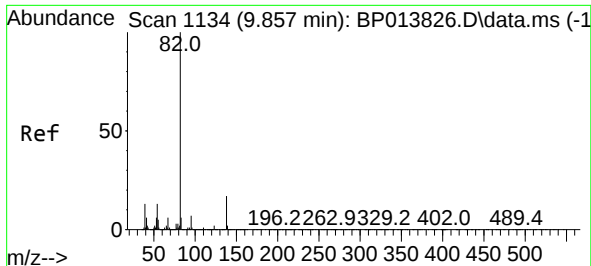
Tgt Ion: 82 Resp: 621859
Ion Ratio Lower Upper
82 100
128 38.4 32.9 49.3
54 48.5 35.6 53.4



#24
Nitrobenzene
Concen: 48.286 ng
RT: 9.310 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion: 77 Resp: 323970
Ion Ratio Lower Upper
77 100
123 40.9 34.7 52.1
65 14.6 10.5 15.7

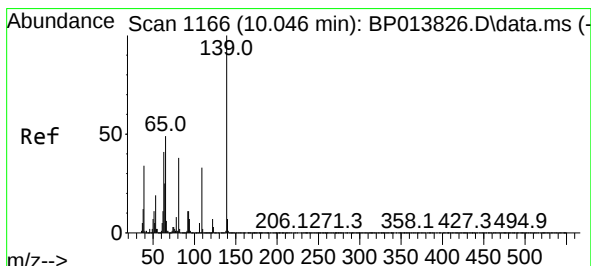
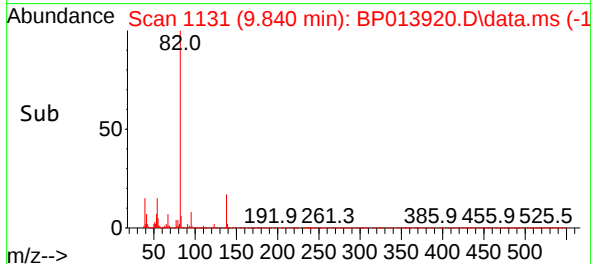
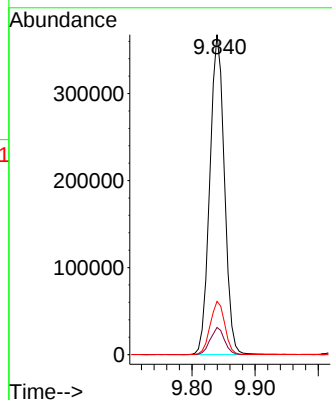
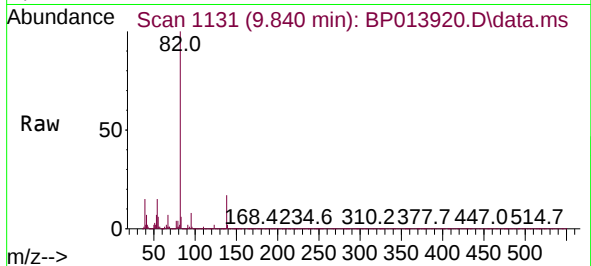




#25
Isophorone
Concen: 47.652 ng
RT: 9.840 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

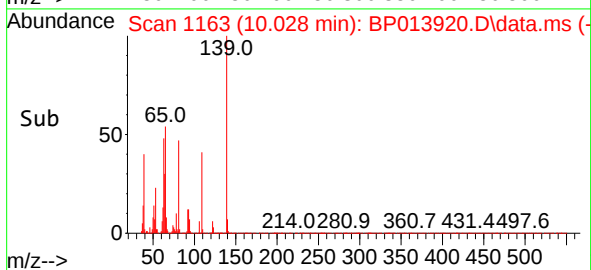
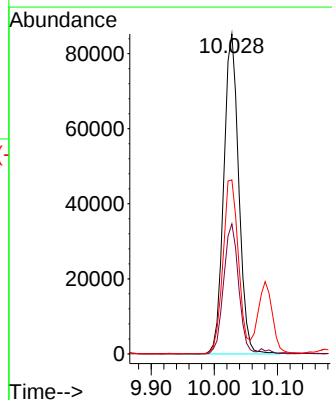
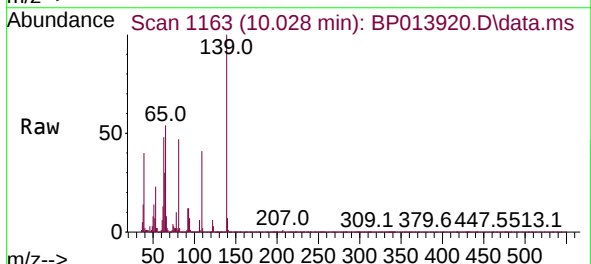
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

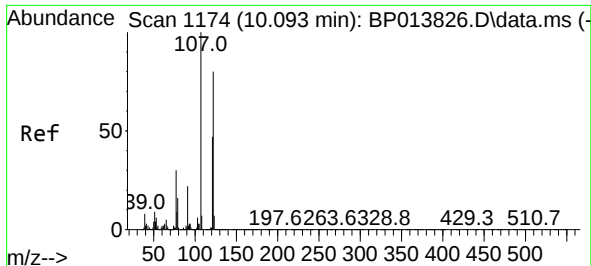
Tgt Ion: 82 Resp: 590411
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.8
138 16.6 13.7 20.5



#26
2-Nitrophenol
Concen: 44.575 ng
RT: 10.028 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion: 139 Resp: 140270
Ion Ratio Lower Upper
139 100
109 40.6 26.7 40.1#
65 54.4 39.4 59.2

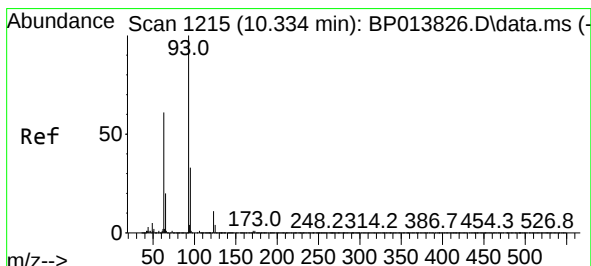
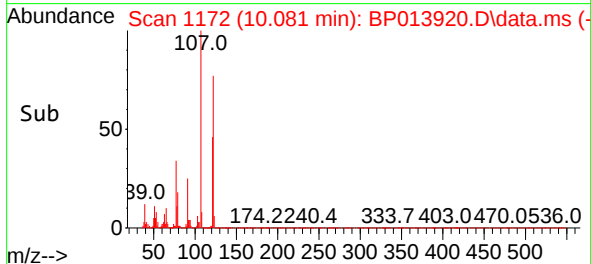
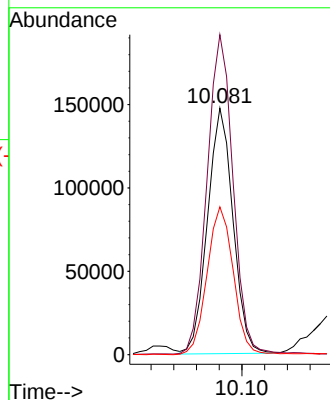
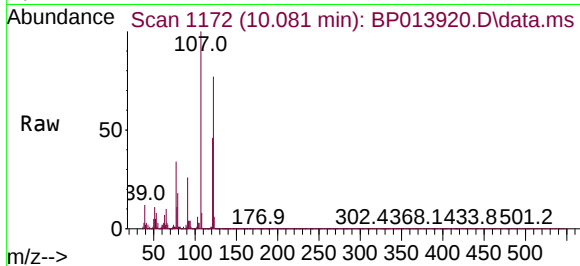




#27
2,4-Dimethylphenol
Concen: 44.361 ng
RT: 10.081 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

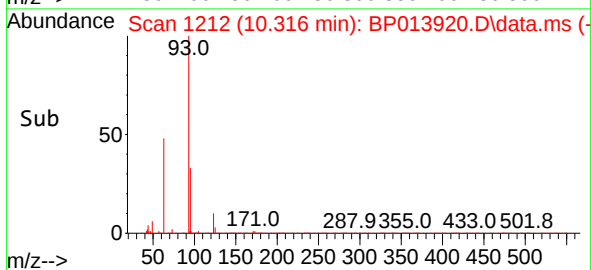
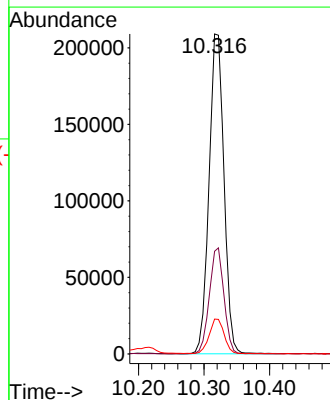
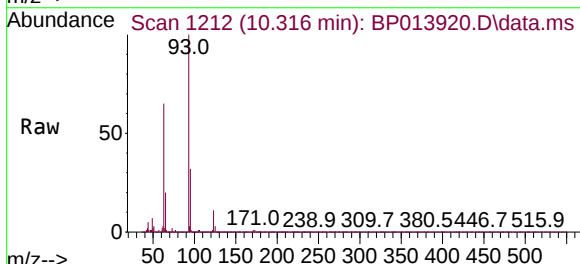
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

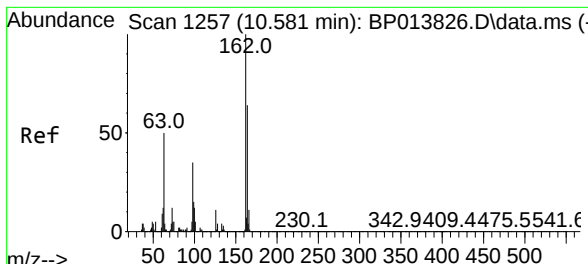
Tgt Ion:122 Resp: 229862
Ion Ratio Lower Upper
122 100
107 129.8 100.0 150.0
121 59.9 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.802 ng
RT: 10.316 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion: 93 Resp: 330623
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 10.9 8.7 13.1

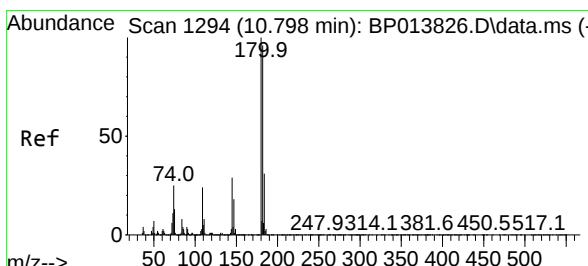
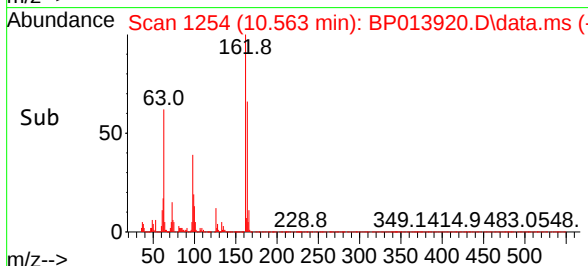
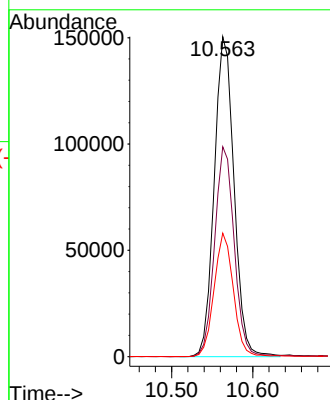
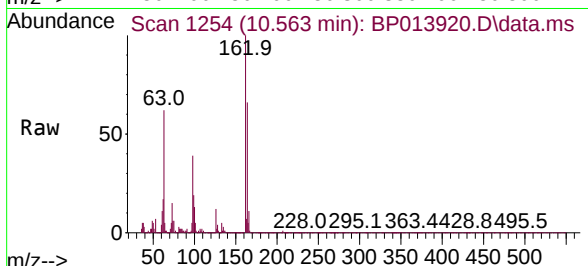




#29
2,4-Dichlorophenol
Concen: 45.828 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

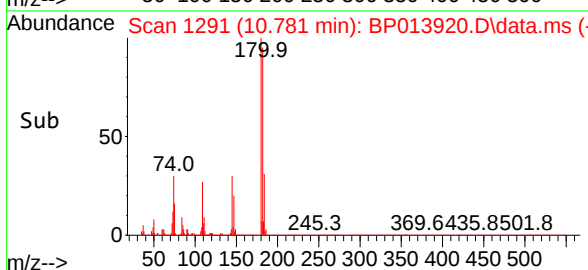
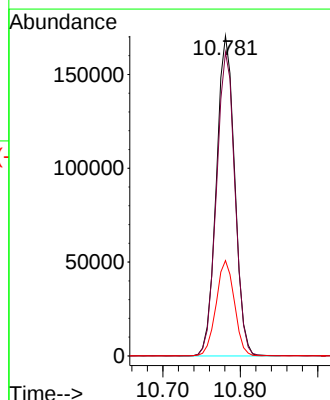
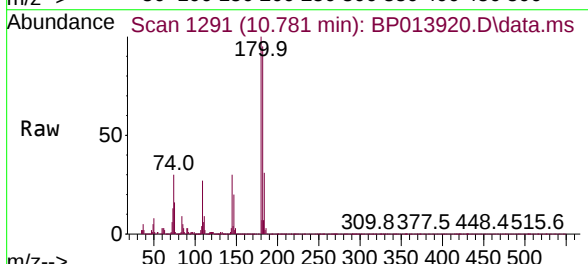
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

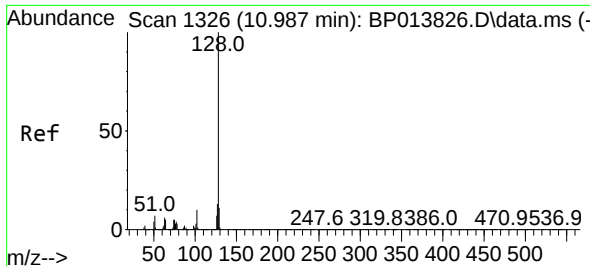
Tgt Ion:162 Resp: 254773
Ion Ratio Lower Upper
162 100
164 65.6 44.4 84.4
98 38.6 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 42.919 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:180 Resp: 279987
Ion Ratio Lower Upper
180 100
182 94.9 76.8 115.2
145 29.8 22.9 34.3

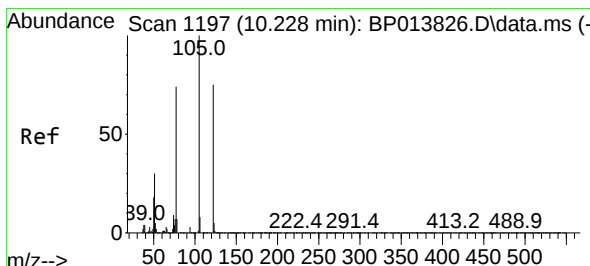
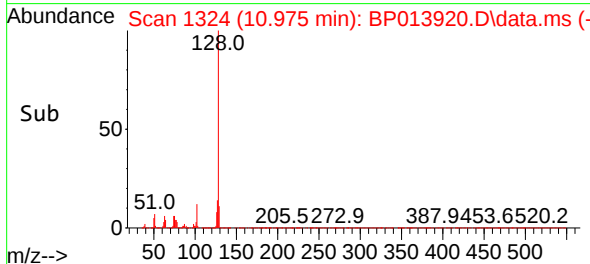
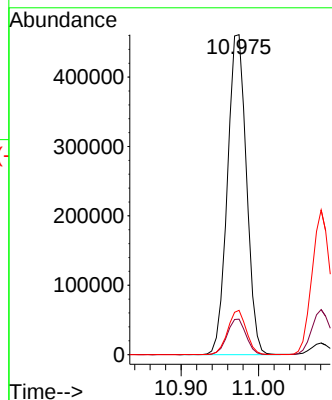
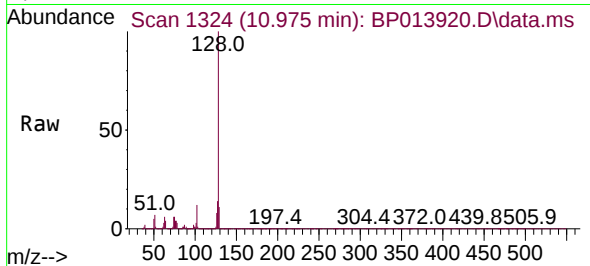




#31
Naphthalene
Concen: 41.474 ng
RT: 10.975 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

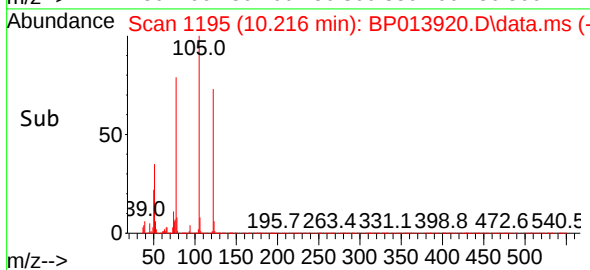
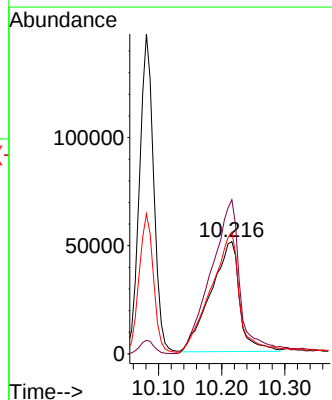
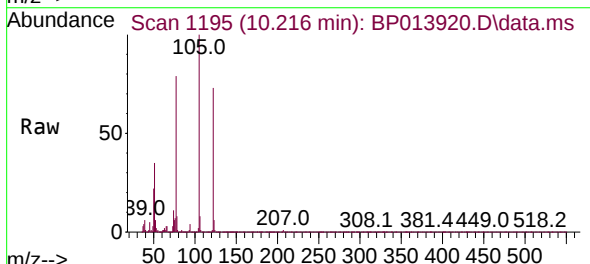
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

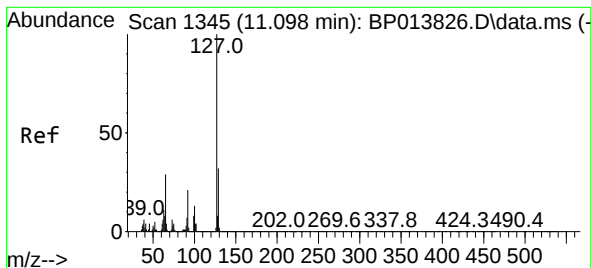
Tgt Ion:128 Resp: 789465
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 40.618 ng
RT: 10.216 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:122 Resp: 162391
Ion Ratio Lower Upper
122 100
105 137.3 107.4 147.4
77 108.4 76.0 116.0





#33

4-Chloroaniline

Concen: 43.902 ng

RT: 11.081 min Scan# 1345

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 350906

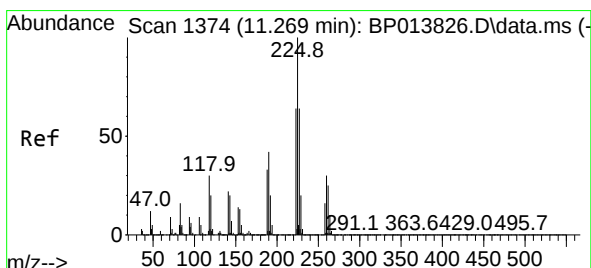
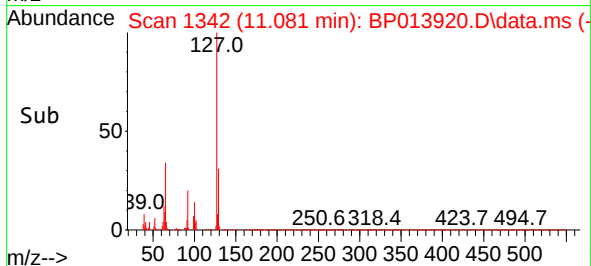
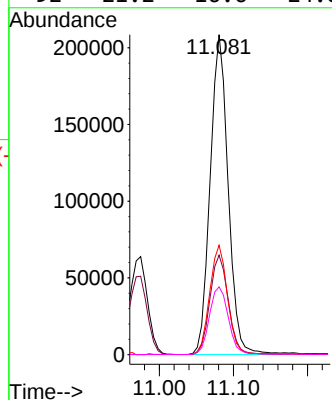
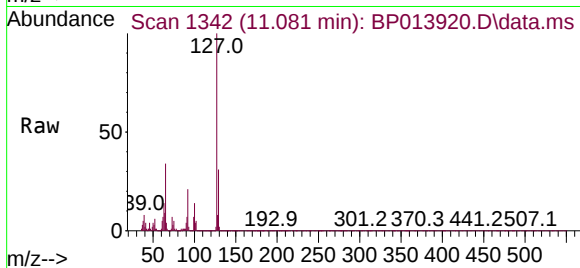
Ion Ratio Lower Upper

127 100

129 31.1 25.7 38.5

65 34.2 23.4 35.2

92 21.2 16.6 24.8



#34

Hexachlorobutadiene

Concen: 47.050 ng

RT: 11.251 min Scan# 1371

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

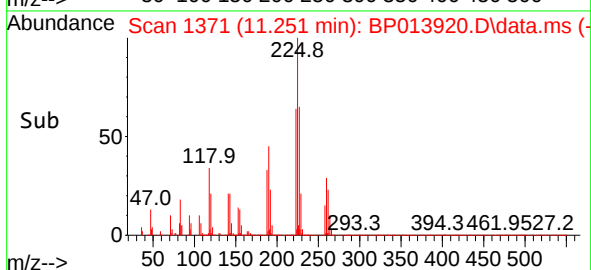
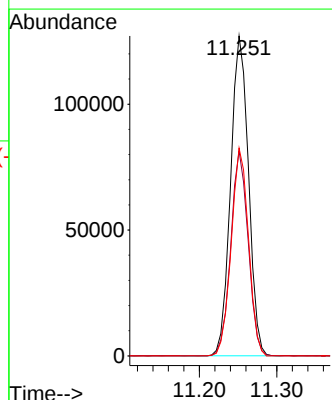
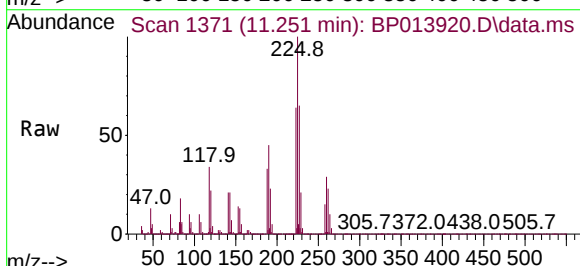
Tgt Ion:225 Resp: 203971

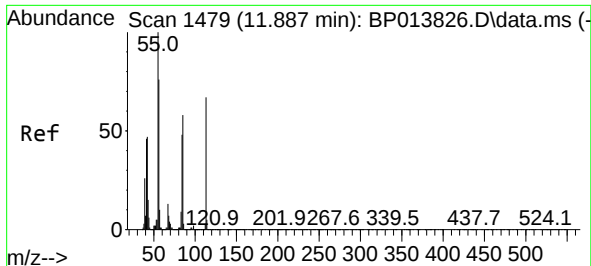
Ion Ratio Lower Upper

225 100

223 64.1 51.0 76.4

227 65.0 51.6 77.4

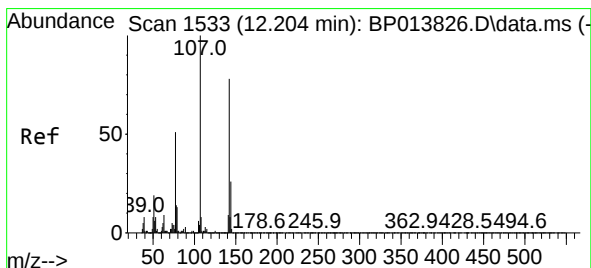
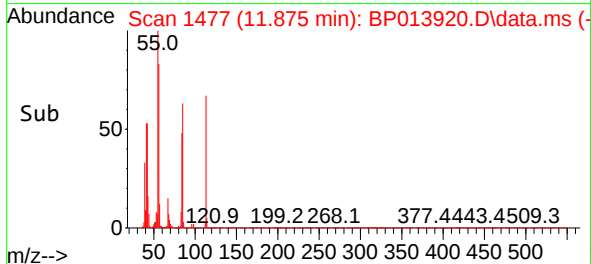
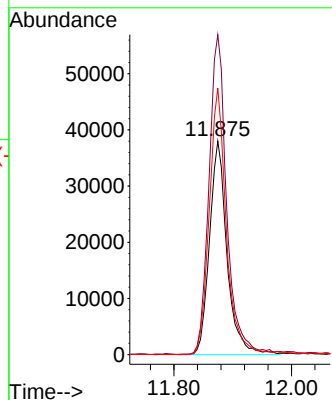
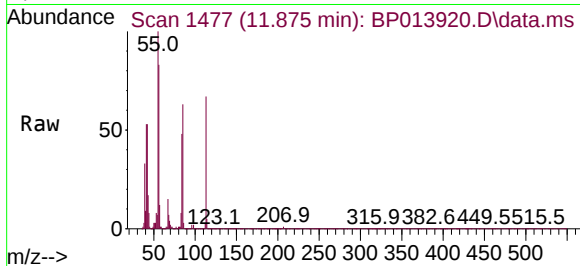




#35
Caprolactam
Concen: 44.253 ng
RT: 11.875 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

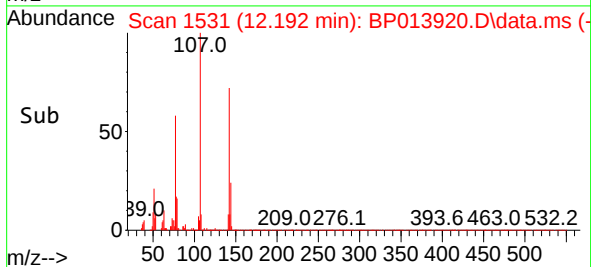
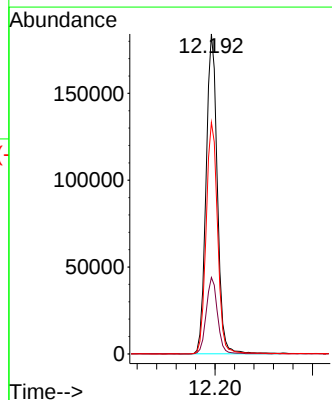
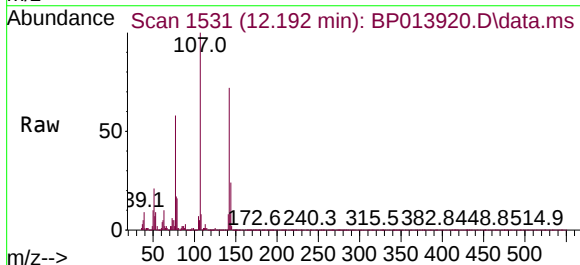
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

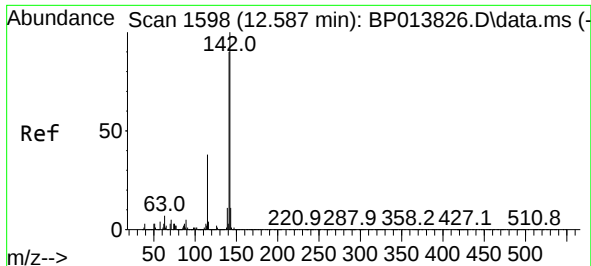
Tgt Ion:	113	Resp:	78547
Ion Ratio	Lower	Upper	
113	100		
55	149.9	128.5	168.5
56	124.8	93.4	133.4



#36
4-Chloro-3-methylphenol
Concen: 47.787 ng
RT: 12.192 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	107	Resp:	296031
Ion Ratio	Lower	Upper	
107	100		
144	23.9	20.4	30.6
142	72.3	62.2	93.4

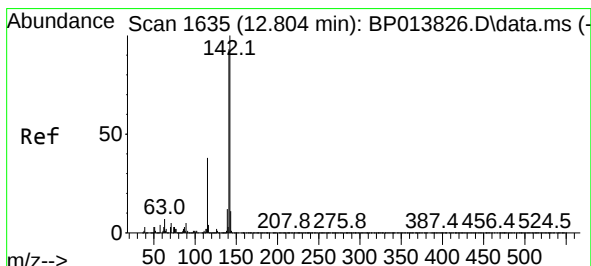
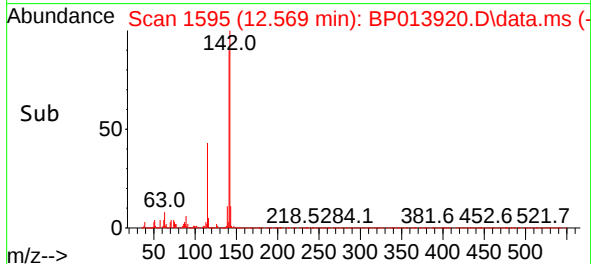
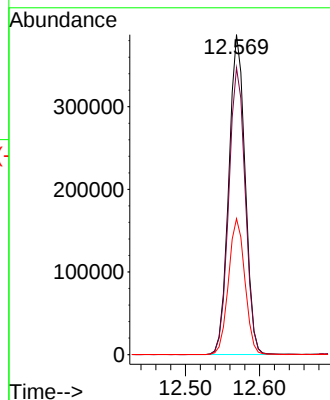
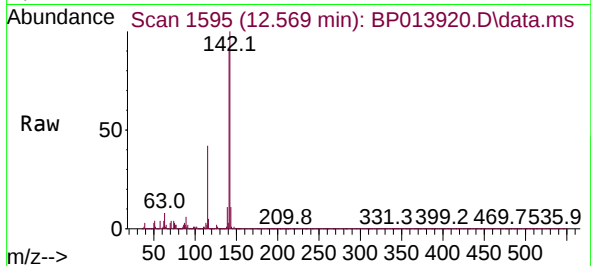




#37
2-Methylnaphthalene
Concen: 43.012 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

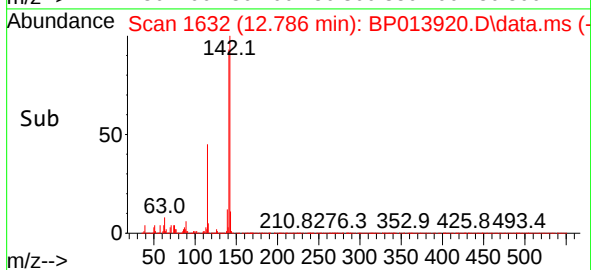
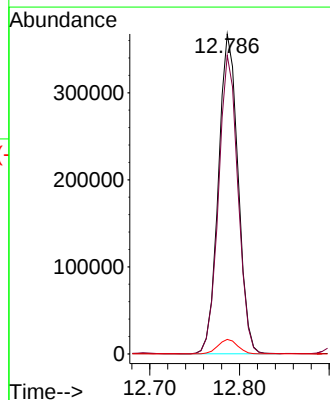
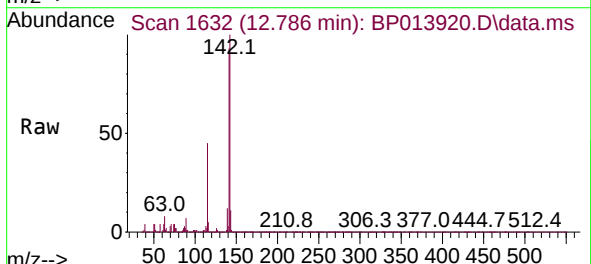
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

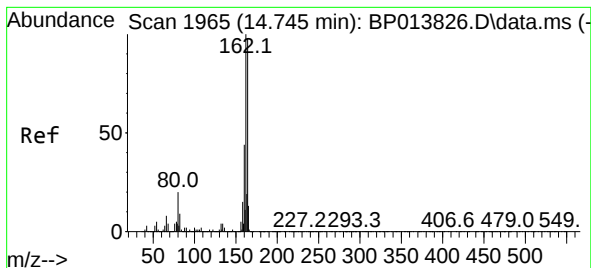
Tgt Ion:142 Resp: 592667
Ion Ratio Lower Upper
142 100
141 89.6 72.1 108.1
115 42.5 30.2 45.4



#38
1-Methylnaphthalene
Concen: 43.548 ng
RT: 12.786 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:142 Resp: 561588
Ion Ratio Lower Upper
142 100
141 93.3 74.2 111.4
116 4.5 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.733 min Scan# 1963

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

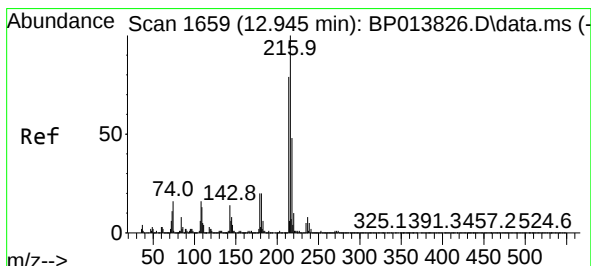
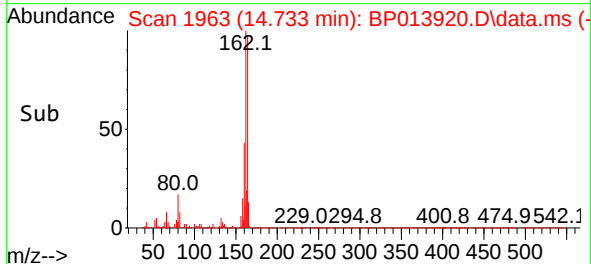
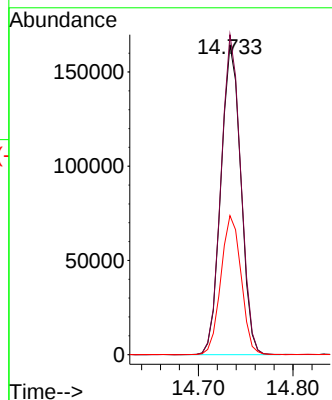
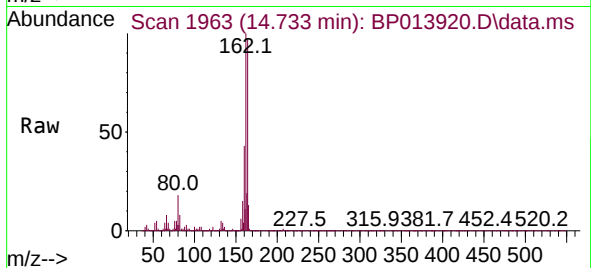
Tgt Ion:164 Resp: 240178

Ion Ratio Lower Upper

164 100

162 103.3 81.7 122.5

160 44.9 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.458 ng

RT: 12.933 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Tgt Ion:216 Resp: 359102

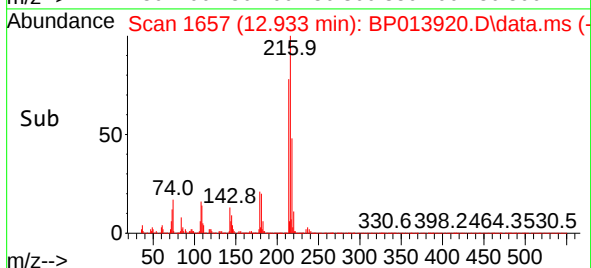
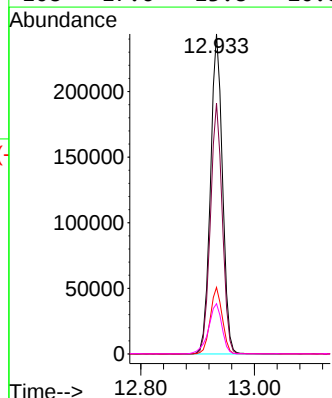
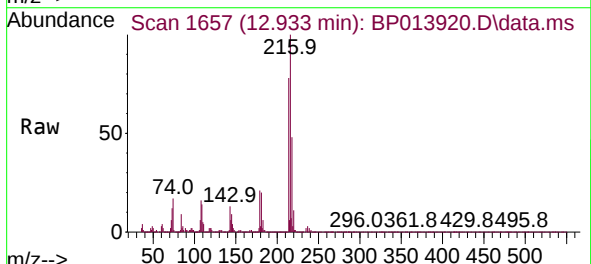
Ion Ratio Lower Upper

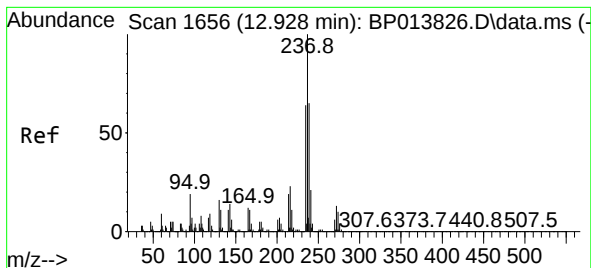
216 100

214 77.6 63.0 94.4

179 20.8 16.0 24.0

108 17.6 13.8 20.8

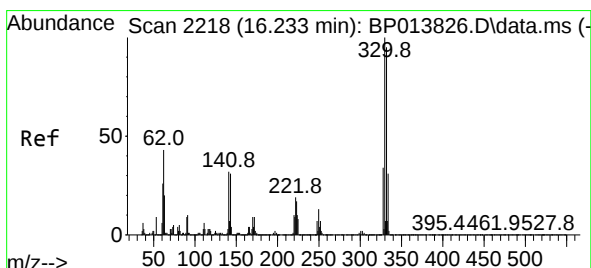
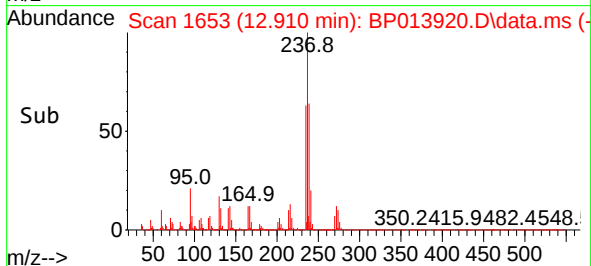
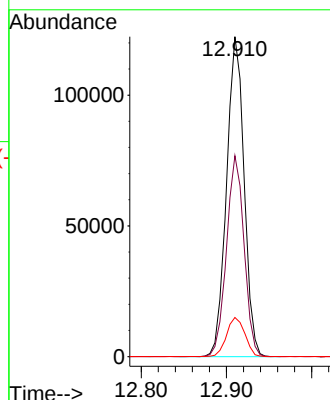
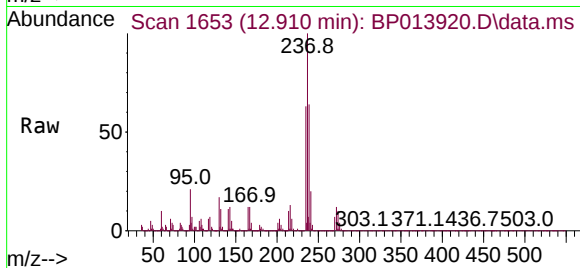




#41
Hexachlorocyclopentadiene
Concen: 38.040 ng
RT: 12.910 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

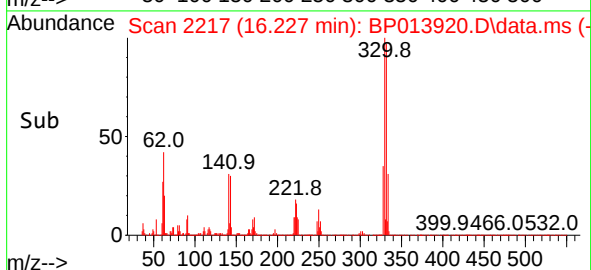
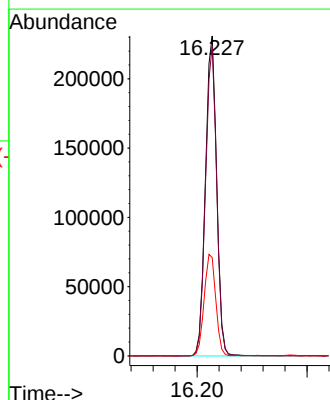
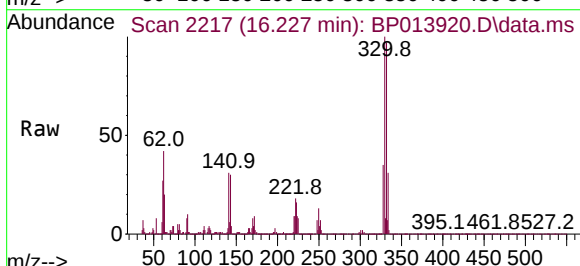
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

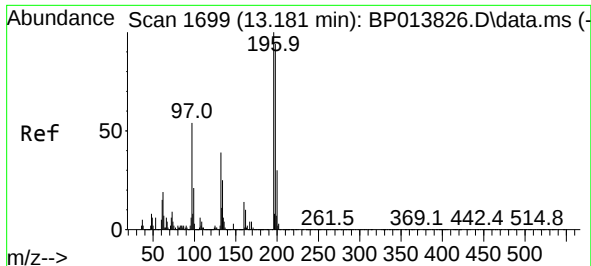
Tgt Ion:237 Resp: 175018
Ion Ratio Lower Upper
237 100
235 62.8 44.3 84.3
272 12.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 93.328 ng
RT: 16.227 min Scan# 2217
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:330 Resp: 326293
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 32.9 25.1 37.7

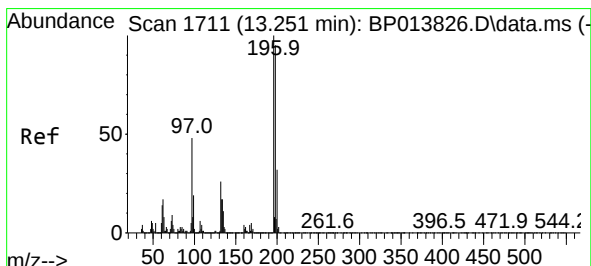
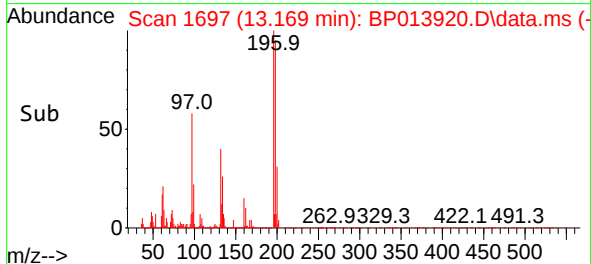
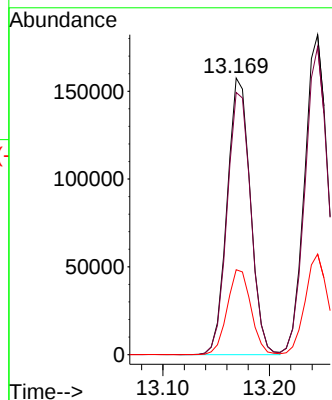
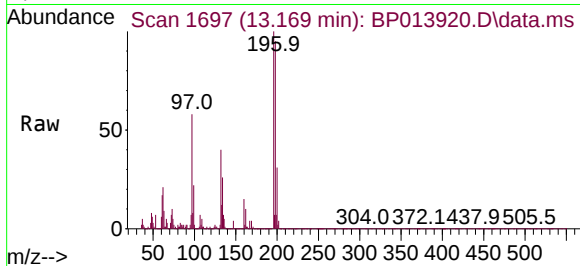




#43
2,4,6-Trichlorophenol
Concen: 44.120 ng
RT: 13.169 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

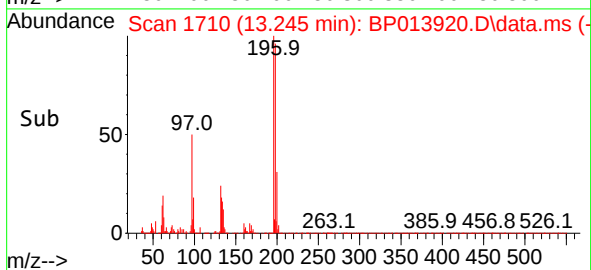
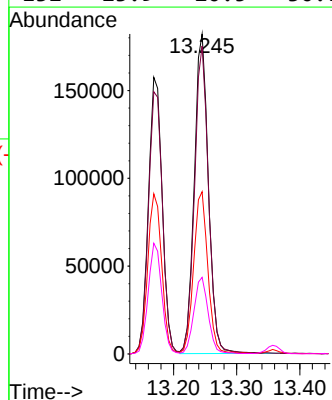
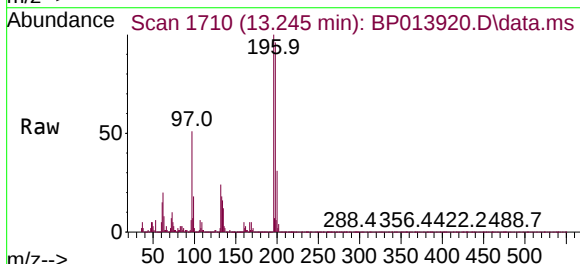
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

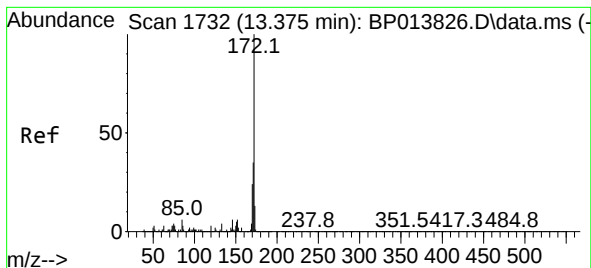
Tgt Ion:196 Resp: 239064
Ion Ratio Lower Upper
196 100
198 94.8 75.5 113.3
200 30.7 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 44.052 ng
RT: 13.245 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:196 Resp: 283696
Ion Ratio Lower Upper
196 100
198 96.2 76.1 114.1
97 50.7 38.8 58.2
132 23.9 20.5 30.7





#45

2-Fluorobiphenyl

Concen: 80.542 ng

RT: 13.357 min Scan# 1729

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

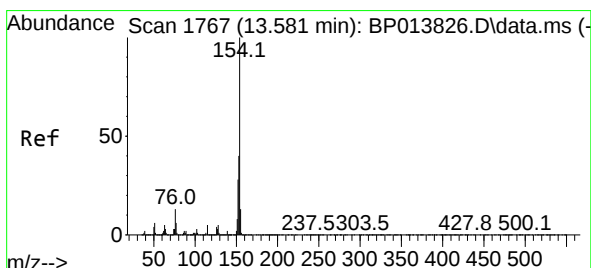
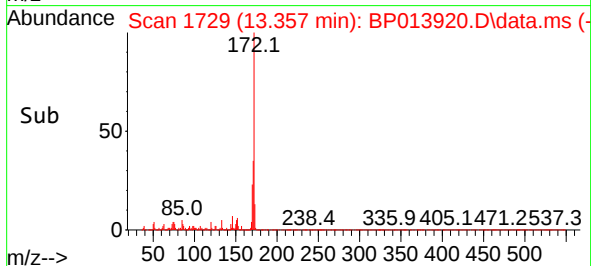
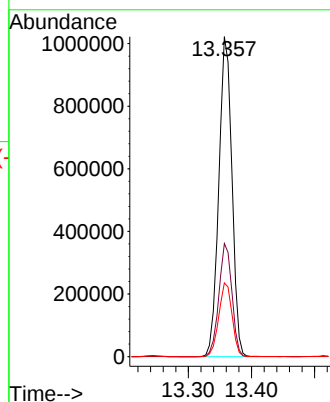
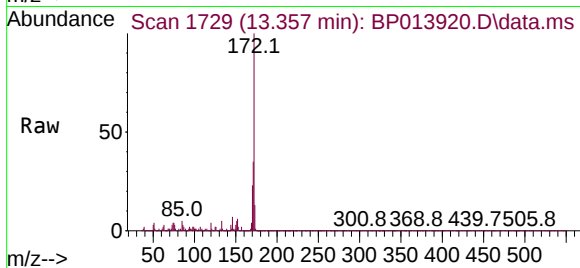
Tgt Ion:172 Resp: 1472766

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.0 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.788 ng

RT: 13.569 min Scan# 1765

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

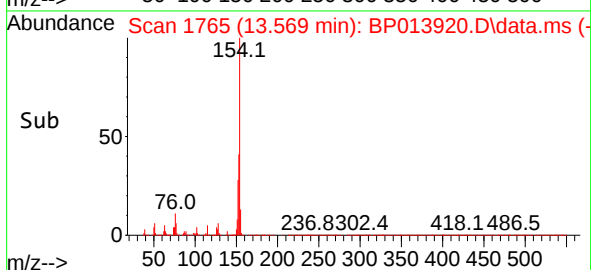
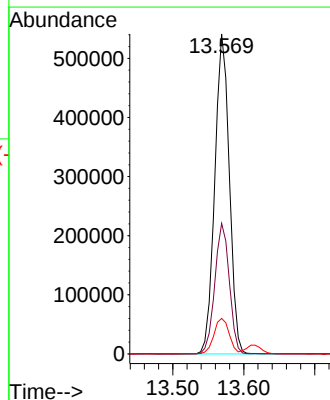
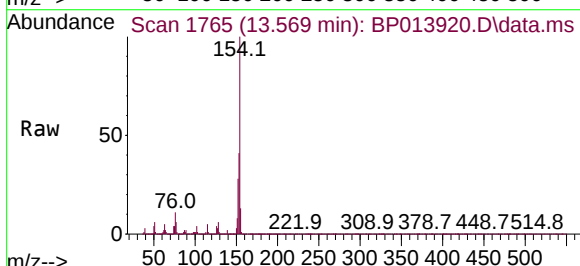
Tgt Ion:154 Resp: 772392

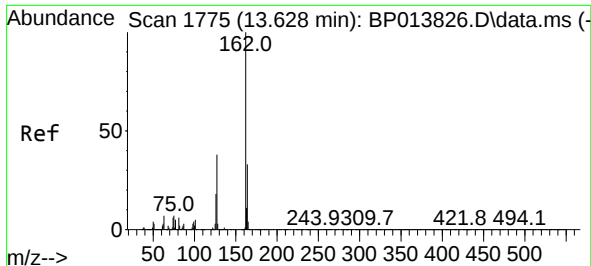
Ion Ratio Lower Upper

154 100

153 40.8 19.9 59.9

76 11.1 0.0 32.8

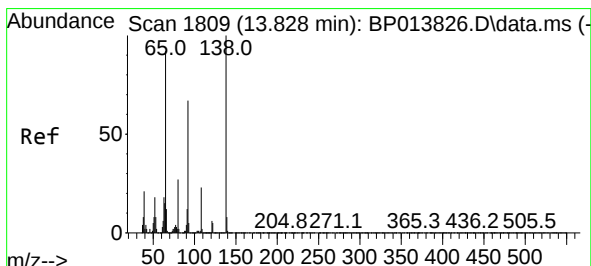
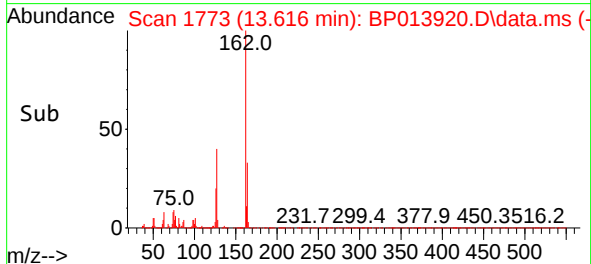
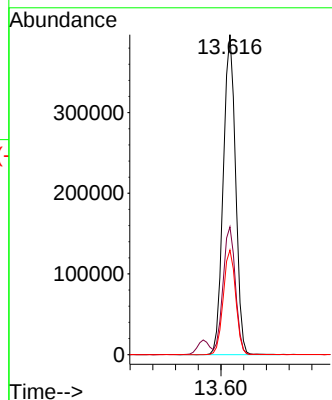
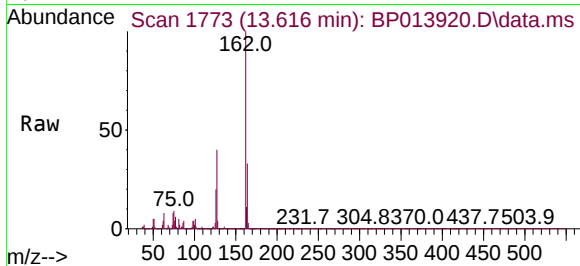




#47
2-Chloronaphthalene
Concen: 40.141 ng
RT: 13.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

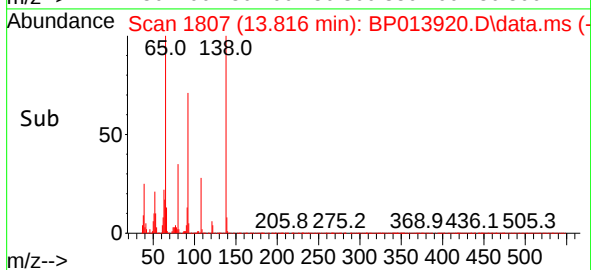
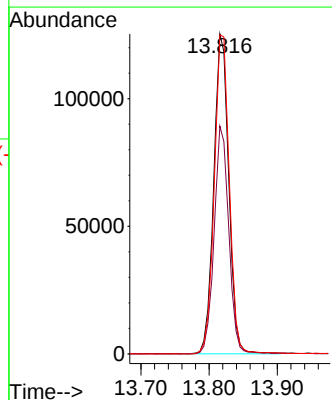
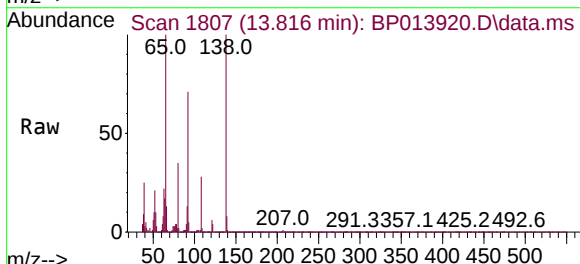
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

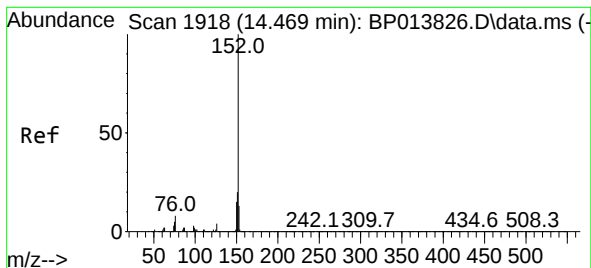
Tgt Ion:162 Resp: 593675
Ion Ratio Lower Upper
162 100
127 39.9 30.8 46.2
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 45.521 ng
RT: 13.816 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion: 65 Resp: 190465
Ion Ratio Lower Upper
65 100
92 71.2 58.7 88.1
138 99.7 87.3 130.9





#49

Acenaphthylene

Concen: 42.787 ng

RT: 14.457 min Scan# 1918

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

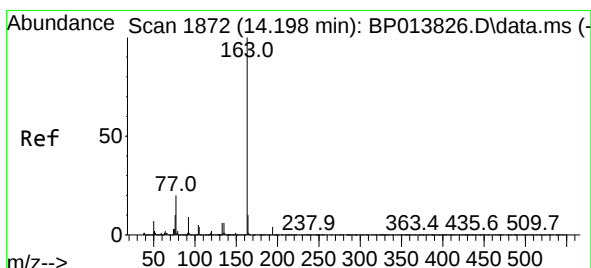
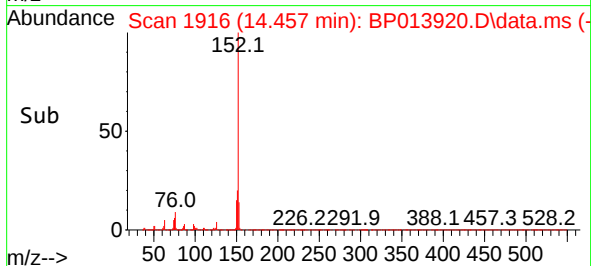
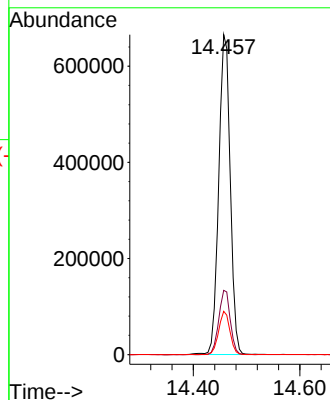
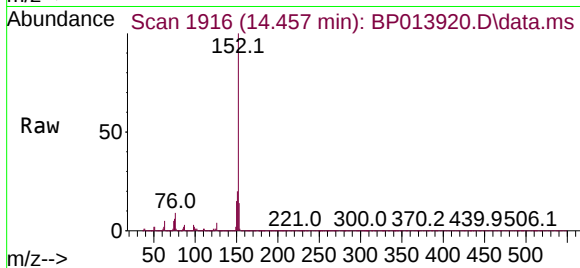
Tgt Ion:152 Resp: 997511

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 42.422 ng

RT: 14.186 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

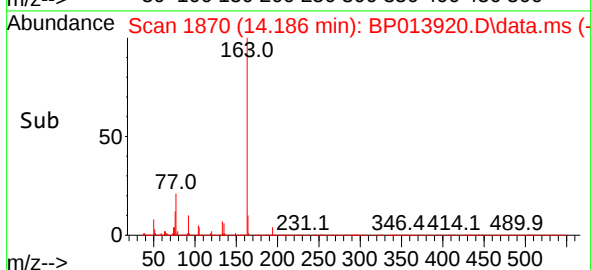
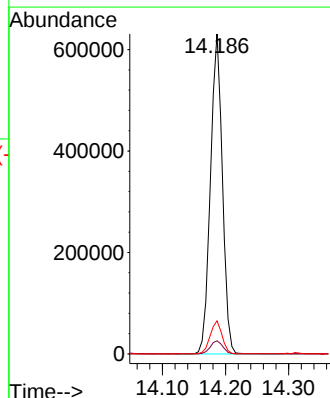
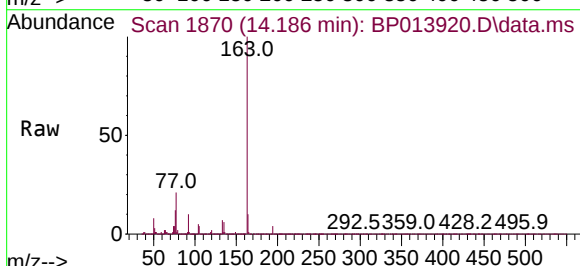
Tgt Ion:163 Resp: 829095

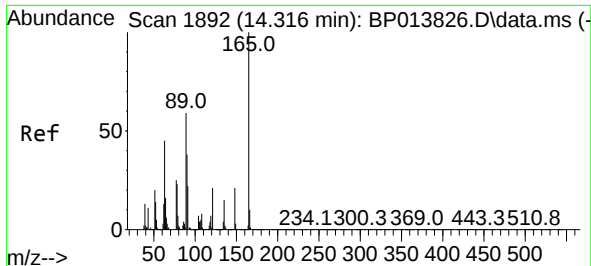
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.3 8.0 12.0

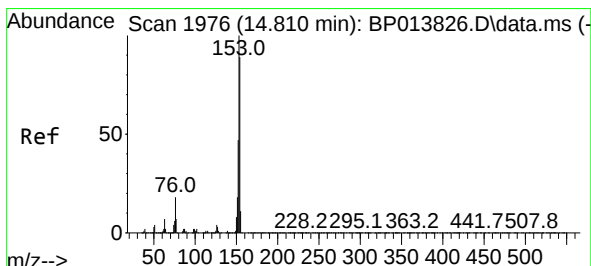
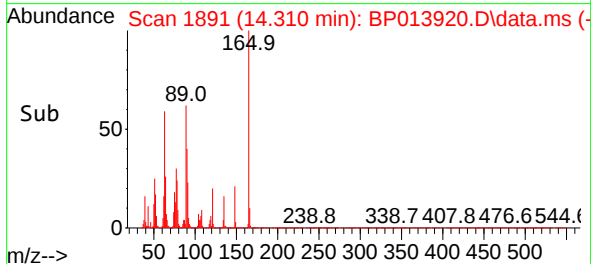
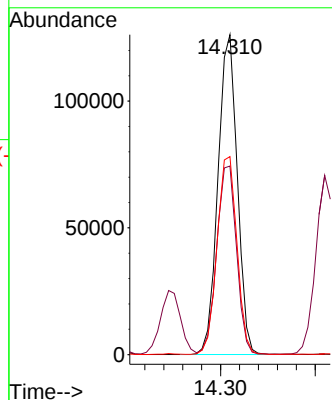
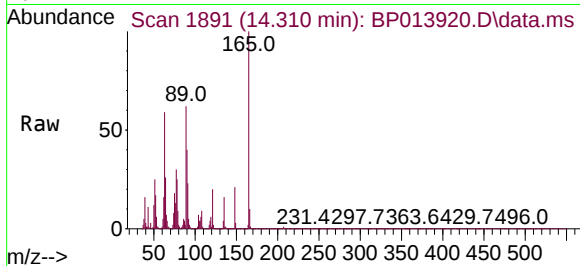




#51
2,6-Dinitrotoluene
Concen: 41.978 ng
RT: 14.310 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

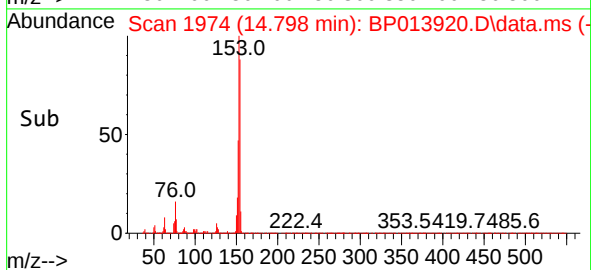
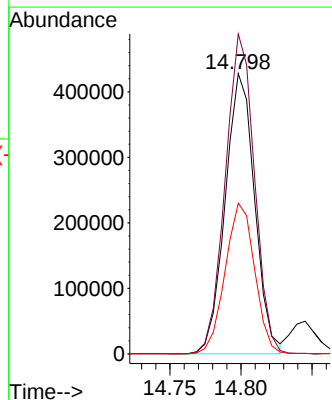
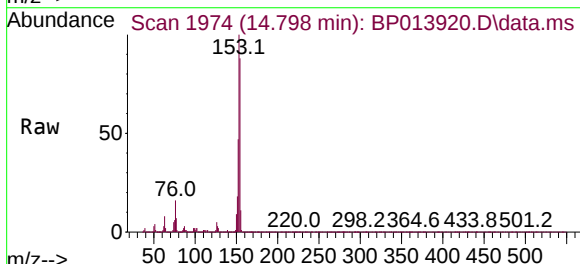
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

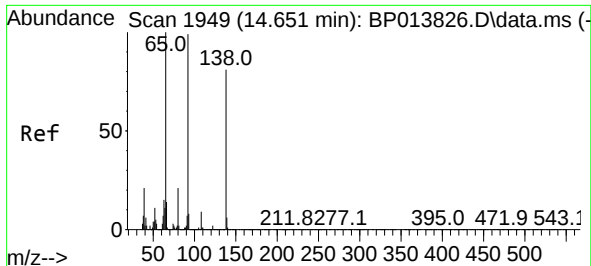
Tgt Ion:165 Resp: 178254
Ion Ratio Lower Upper
165 100
63 58.9 42.6 63.8
89 61.9 47.1 70.7



#52
Acenaphthene
Concen: 43.523 ng
RT: 14.798 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:154 Resp: 617440
Ion Ratio Lower Upper
154 100
153 114.1 90.4 135.6
152 53.7 42.6 64.0

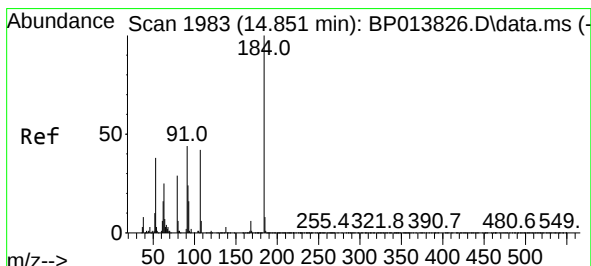
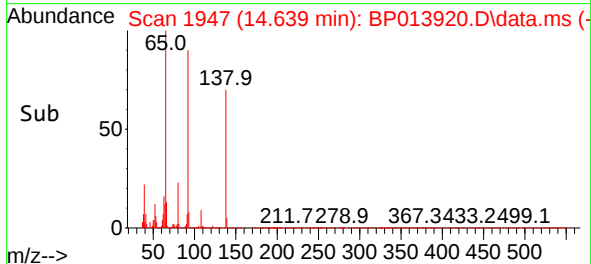
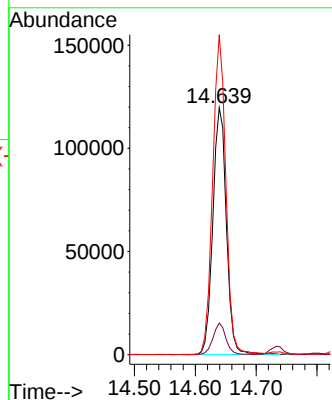
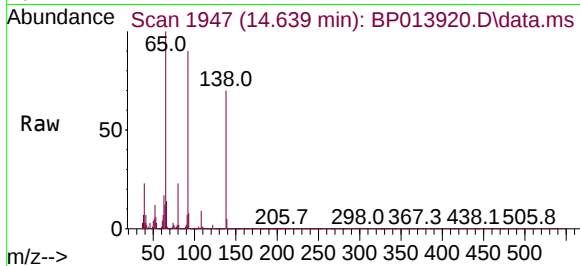




#53
3-Nitroaniline
Concen: 41.836 ng
RT: 14.639 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

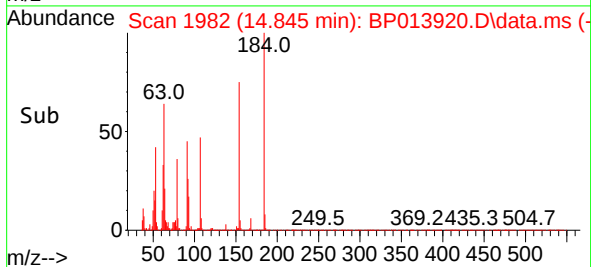
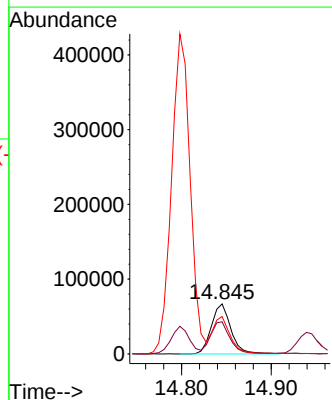
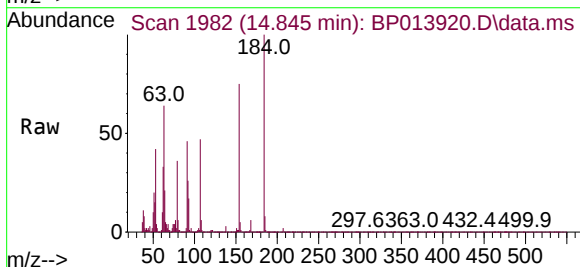
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

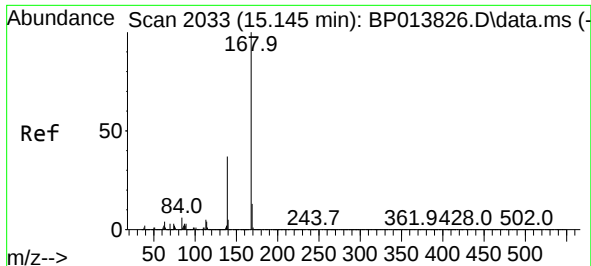
Tgt Ion:138 Resp: 184819
Ion Ratio Lower Upper
138 100
108 12.8 9.0 13.4
92 129.6 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 38.706 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:184 Resp: 100567
Ion Ratio Lower Upper
184 100
63 64.1 47.0 70.4
154 74.7 51.5 77.3

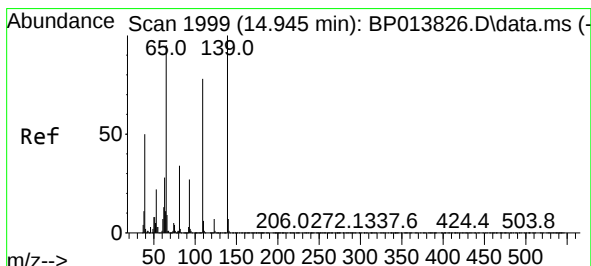
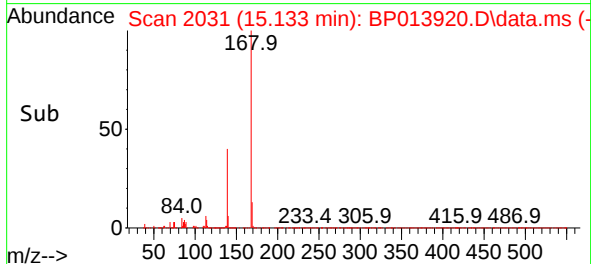
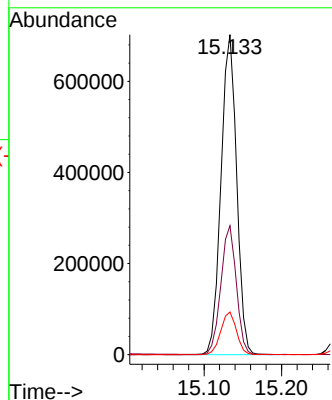
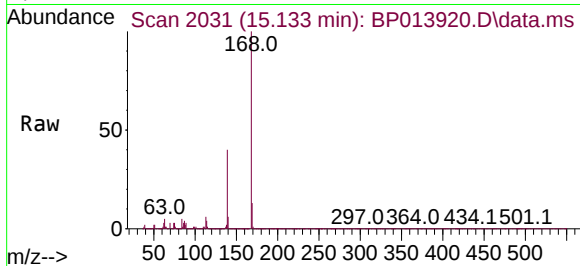




#55
Dibenzofuran
Concen: 41.692 ng
RT: 15.133 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

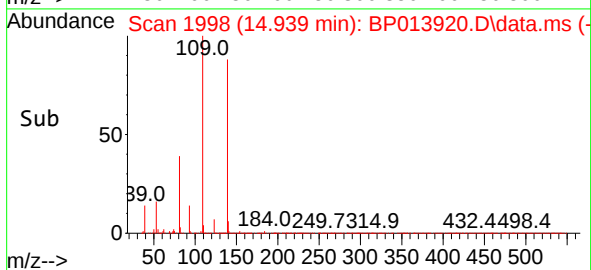
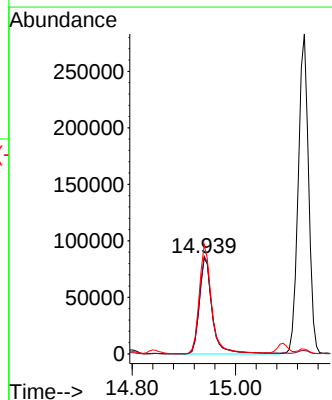
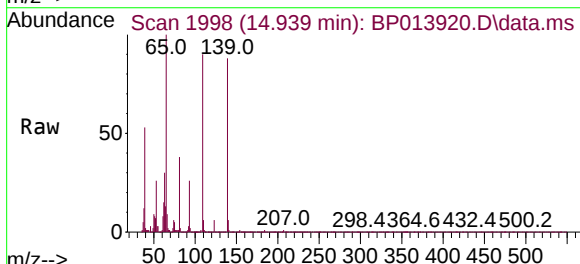
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

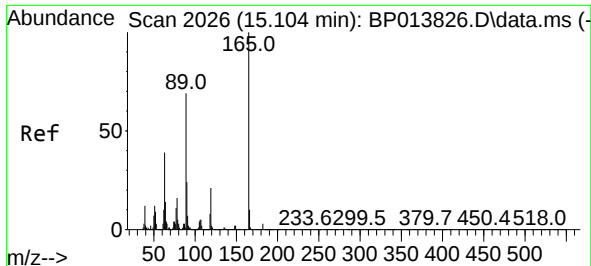
Tgt Ion:168 Resp: 984137
Ion Ratio Lower Upper
168 100
139 40.3 29.8 44.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 41.985 ng
RT: 14.939 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:139 Resp: 146674
Ion Ratio Lower Upper
139 100
109 102.2 58.2 98.2#
65 114.0 74.9 114.9

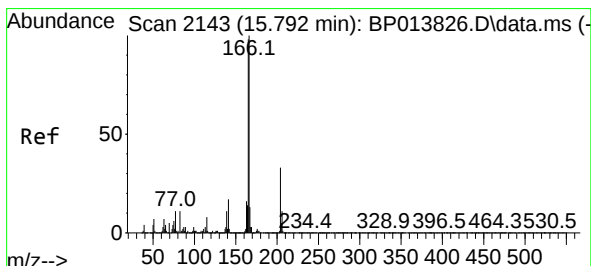
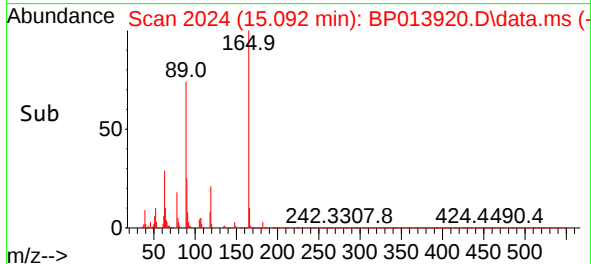
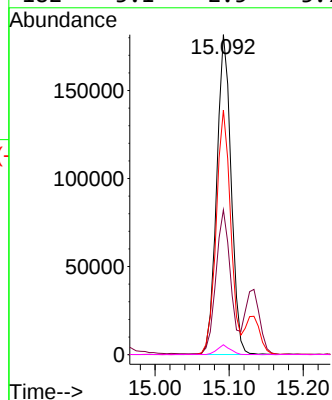
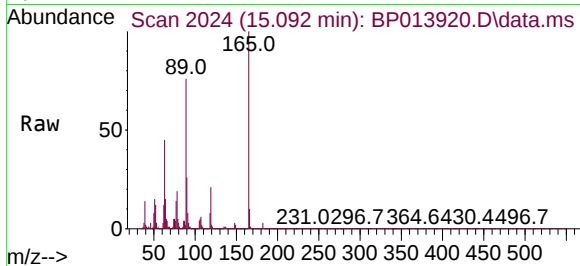




#57
2,4-Dinitrotoluene
Concen: 42.947 ng
RT: 15.092 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

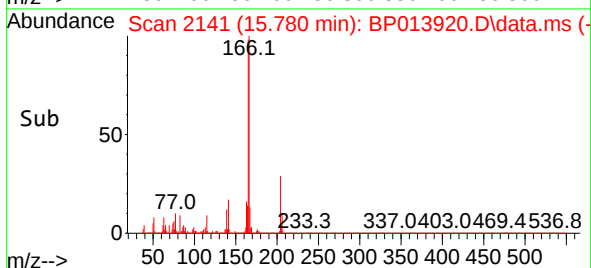
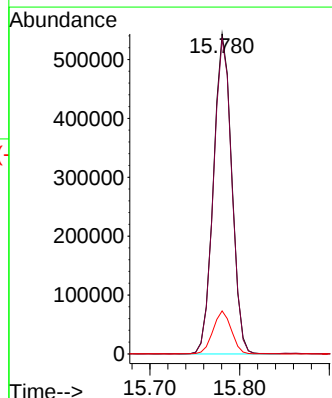
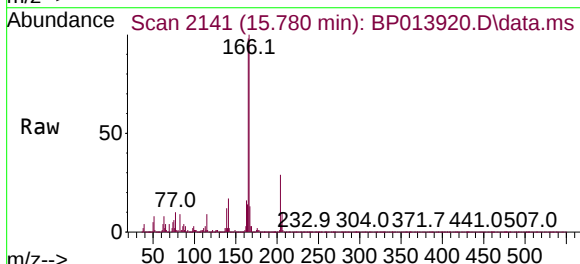
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

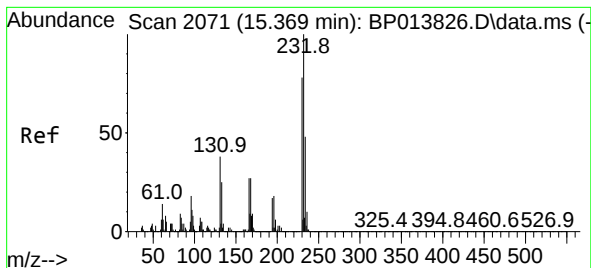
Tgt Ion:165 Resp: 245500
Ion Ratio Lower Upper
165 100
63 45.2 31.1 46.7
89 76.4 54.9 82.3
182 3.1 2.5 3.7



#58
Fluorene
Concen: 41.801 ng
RT: 15.780 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:166 Resp: 773663
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.4 10.7 16.1

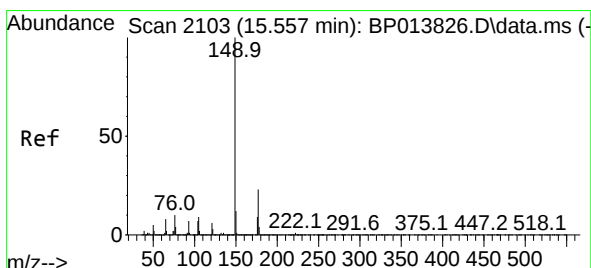
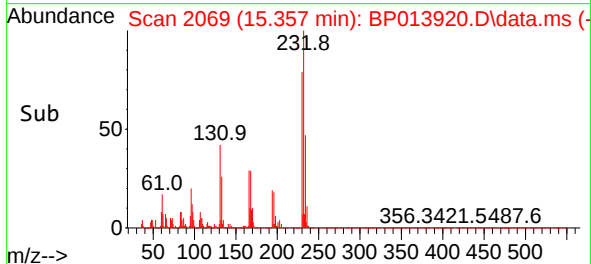
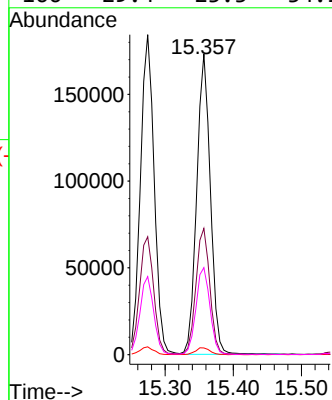
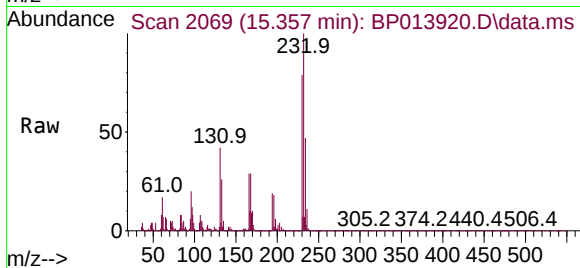




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.578 ng
RT: 15.357 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

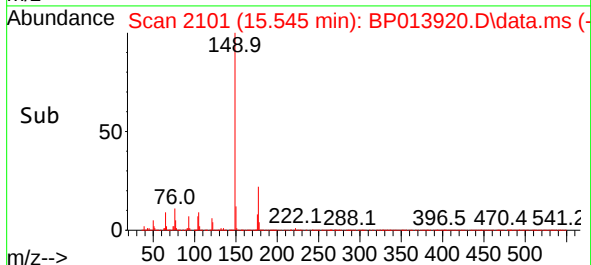
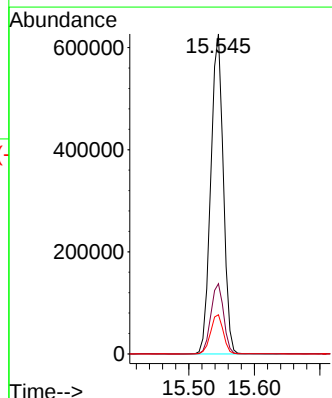
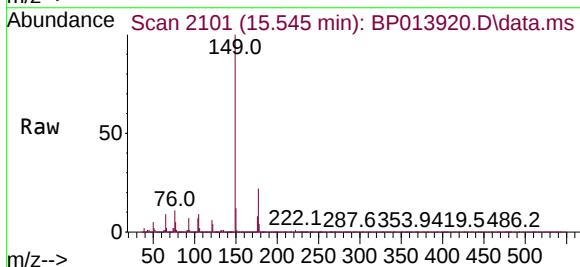
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

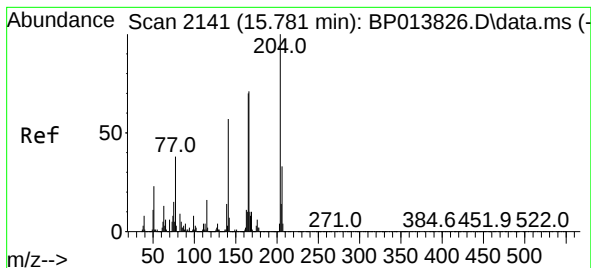
Tgt Ion:	232	Resp:	241600
Ion Ratio	Lower	Upper	
232	100		
131	42.6	31.7	47.5
130	2.4	1.7	2.5
166	29.4	23.3	34.9



#60
Diethylphthalate
Concen: 43.537 ng
RT: 15.545 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	149	Resp:	829715
Ion Ratio	Lower	Upper	
149	100		
177	21.9	18.4	27.6
150	12.2	9.8	14.8

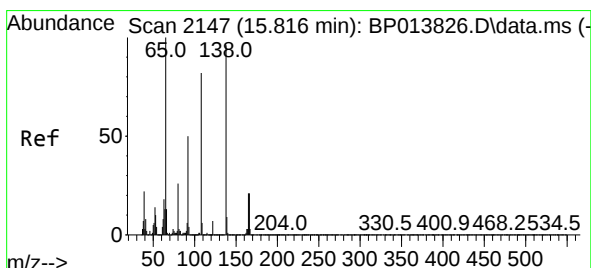
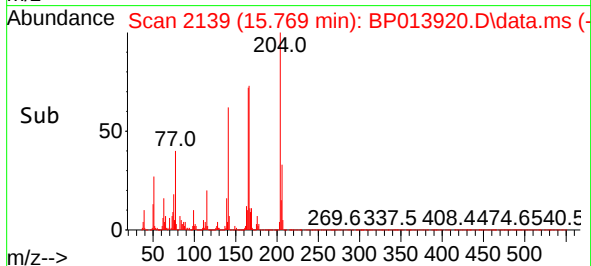
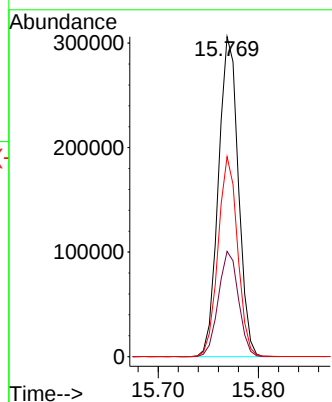
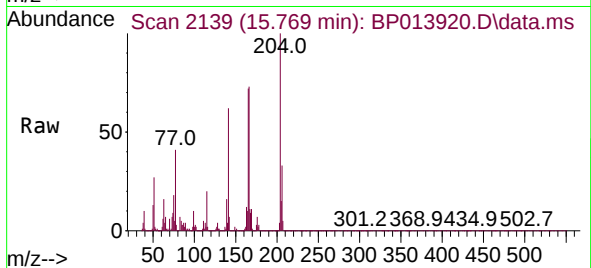




#61
4-Chlorophenyl-phenylether
Concen: 42.105 ng
RT: 15.769 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

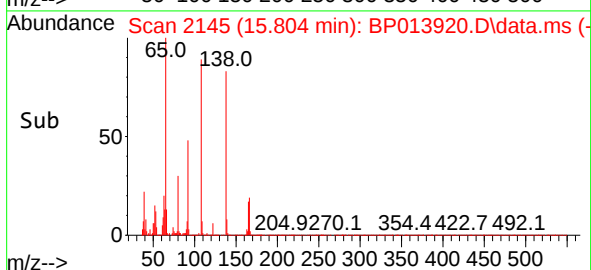
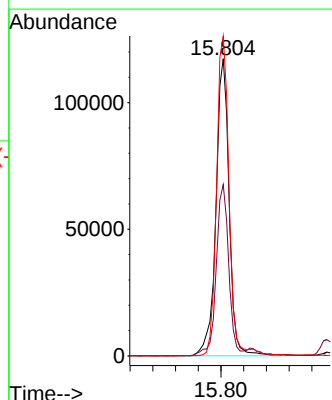
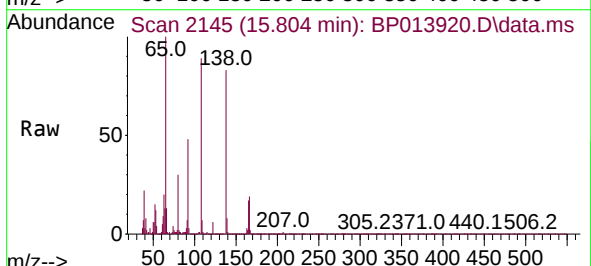
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

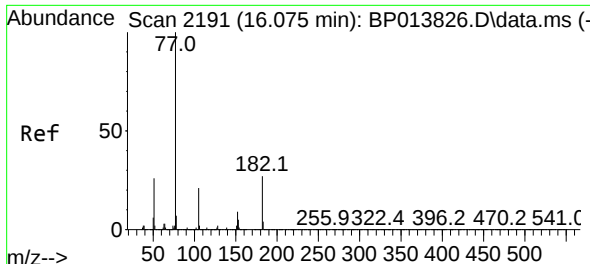
Tgt Ion:204 Resp: 422237
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 62.5 45.3 67.9



#62
4-Nitroaniline
Concen: 41.600 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:138 Resp: 188642
Ion Ratio Lower Upper
138 100
92 57.6 32.0 72.0
108 107.7 65.6 105.6#

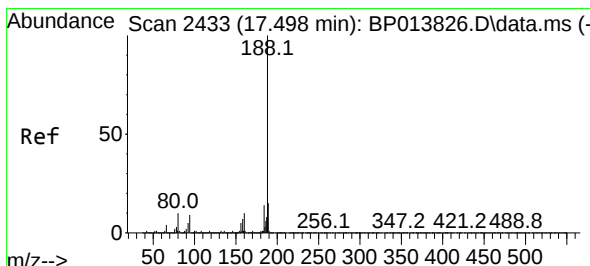
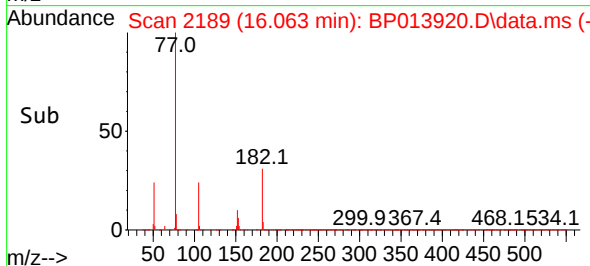
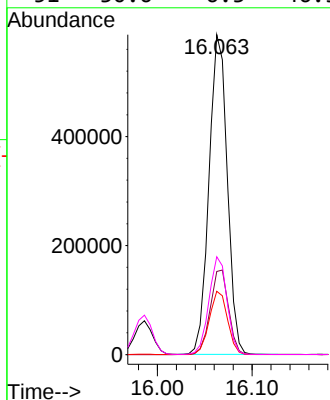
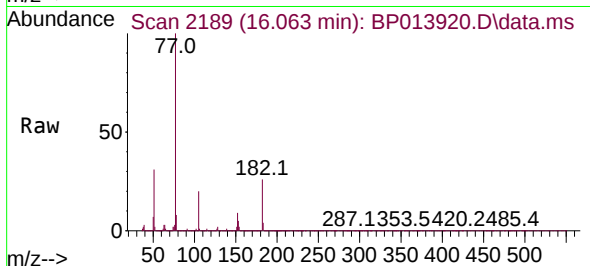




#63
Azobenzene
Concen: 45.535 ng
RT: 16.063 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

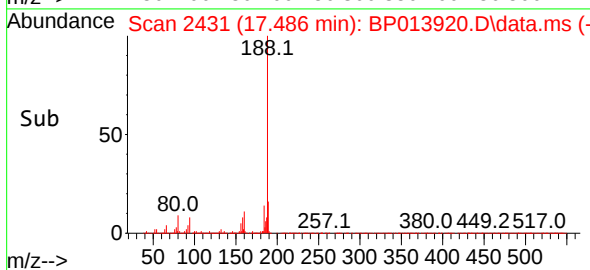
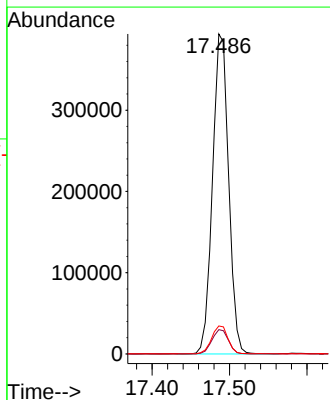
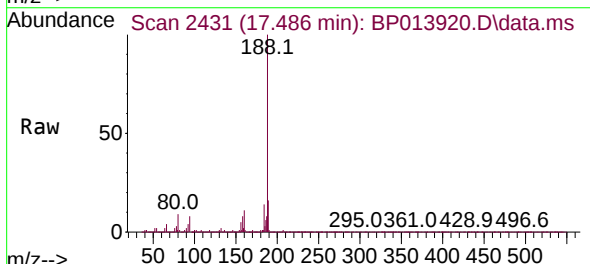
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

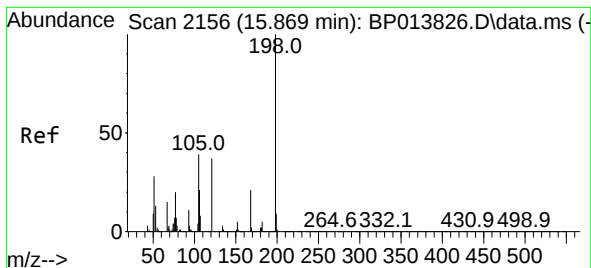
Tgt Ion: 77	Resp: 785124
Ion Ratio	Lower Upper
77 100	
182 26.0	6.9 46.9
105 19.8	1.1 41.1
51 30.6	6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion: 188	Resp: 567774
Ion Ratio	Lower Upper
188 100	
94 7.6	7.0 10.6
80 8.7	7.8 11.8

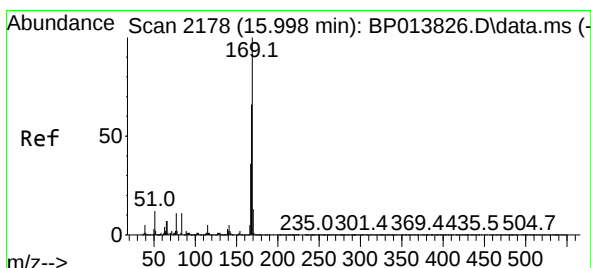
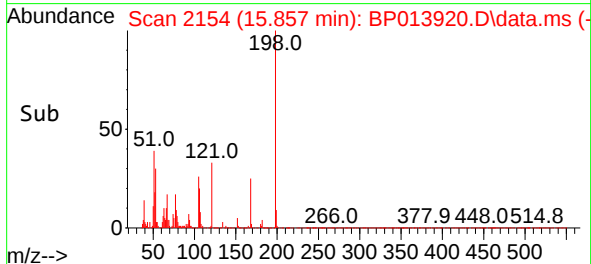
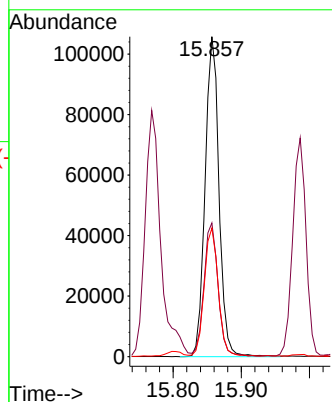
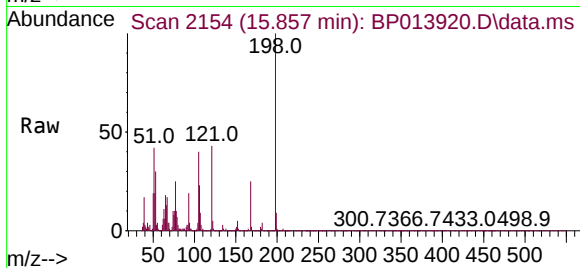




#65
4,6-Dinitro-2-methylphenol
Concen: 38.457 ng
RT: 15.857 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

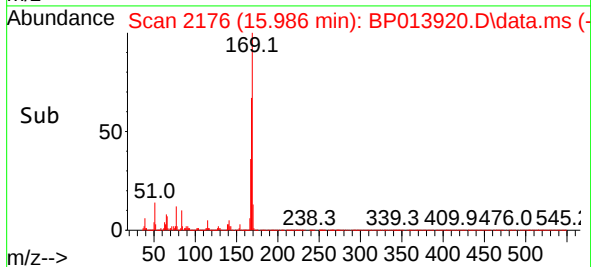
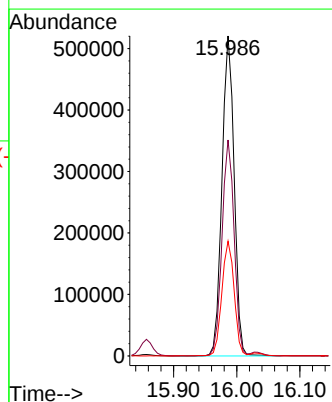
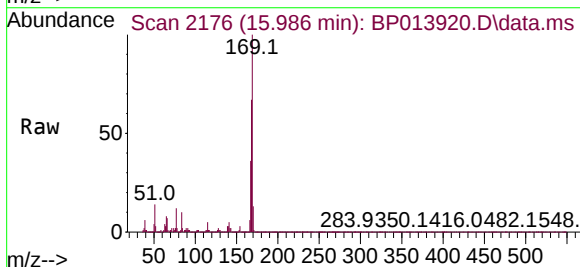
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

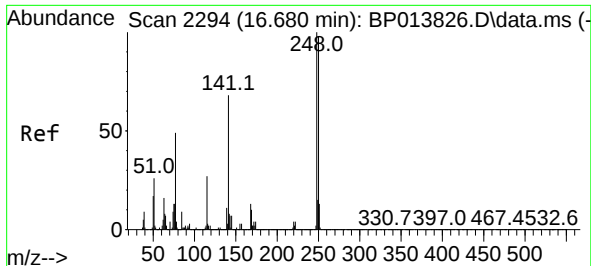
Tgt Ion:198 Resp: 149916
Ion Ratio Lower Upper
198 100
51 41.8 14.3 54.3
105 40.1 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 40.473 ng
RT: 15.986 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:169 Resp: 696039
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.6
167 35.8 29.0 43.4

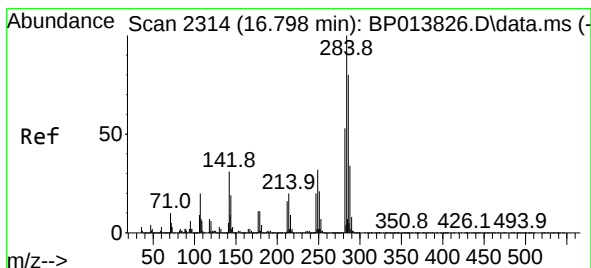
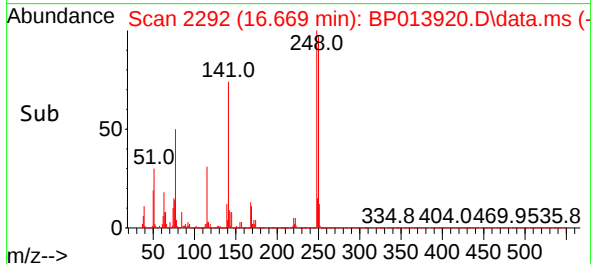
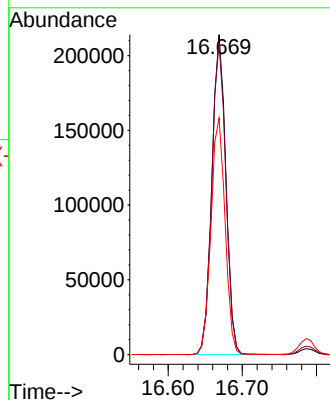
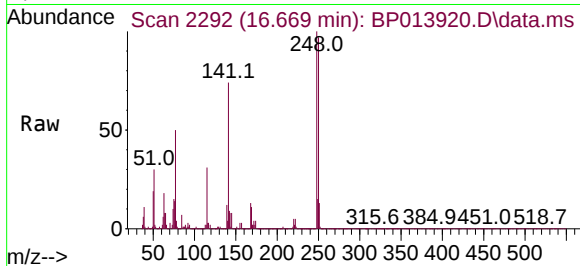




#67
4-Bromophenyl-phenylether
Concen: 41.830 ng
RT: 16.669 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

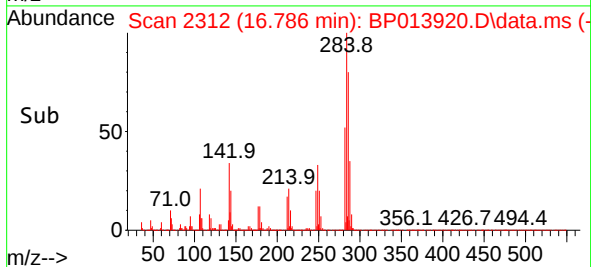
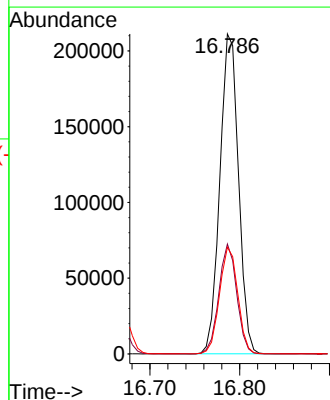
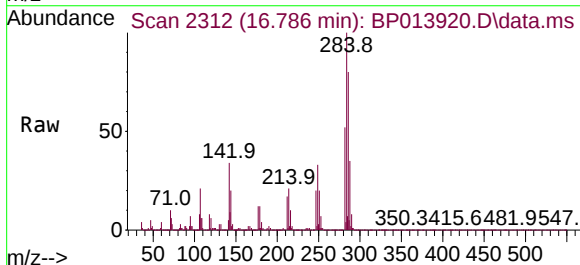
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

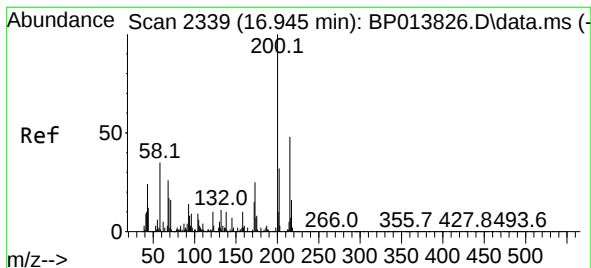
Tgt Ion:248 Resp: 280326
Ion Ratio Lower Upper
248 100
250 97.4 78.1 117.1
141 73.9 54.3 81.5



#68
Hexachlorobenzene
Concen: 41.588 ng
RT: 16.786 min Scan# 2312
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:284 Resp: 304229
Ion Ratio Lower Upper
284 100
142 34.3 24.8 37.2
249 33.3 25.8 38.6





#69

Atrazine

Concen: 42.482 ng

RT: 16.933 min Scan# 2337

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

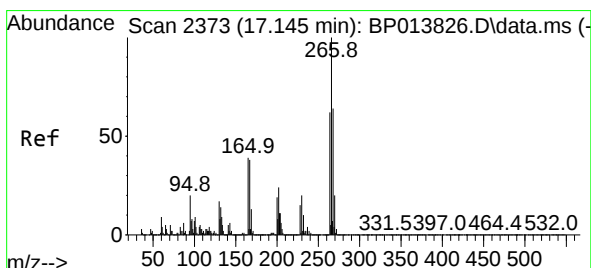
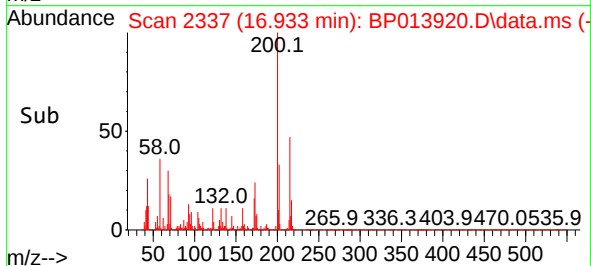
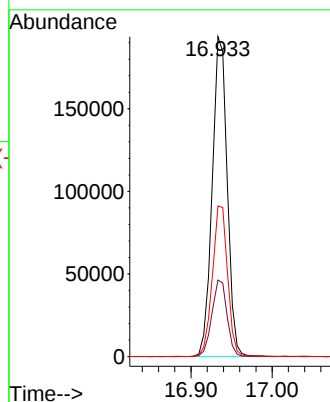
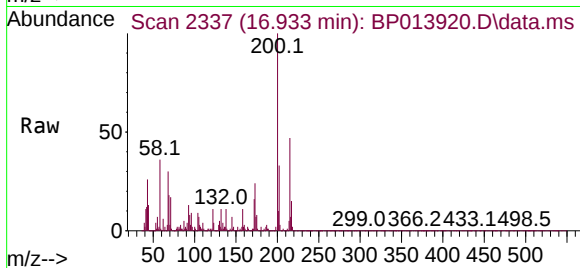
Tgt Ion:200 Resp: 249091

Ion Ratio Lower Upper

200 100

173 23.9 5.2 45.2

215 47.1 28.4 68.4



#70

Pentachlorophenol

Concen: 45.593 ng

RT: 17.133 min Scan# 2371

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

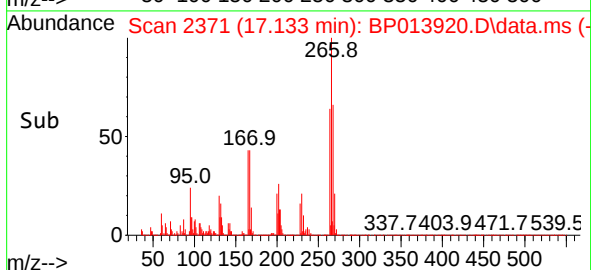
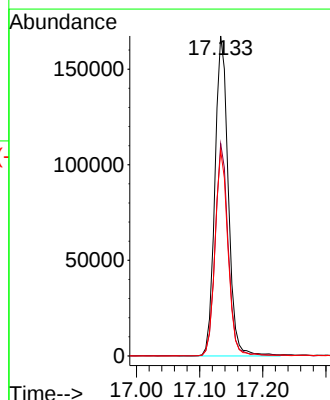
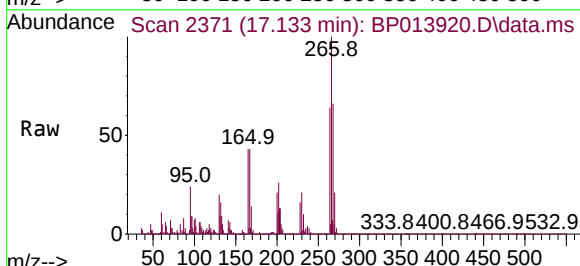
Tgt Ion:266 Resp: 245898

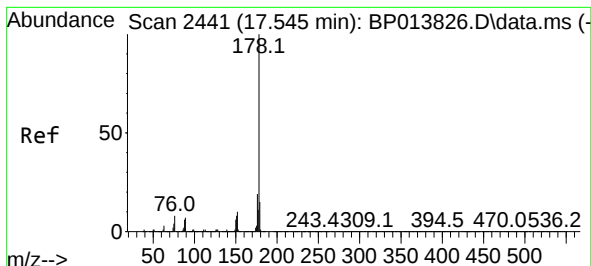
Ion Ratio Lower Upper

266 100

268 66.3 50.9 76.3

264 64.1 49.4 74.0





#71

Phenanthrene

Concen: 40.377 ng

RT: 17.533 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

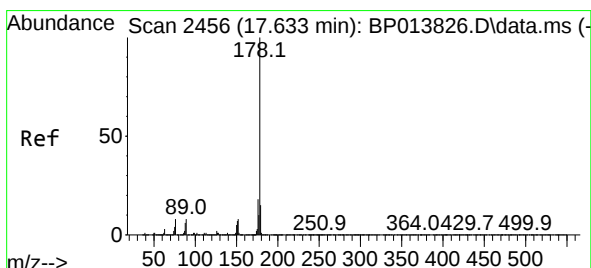
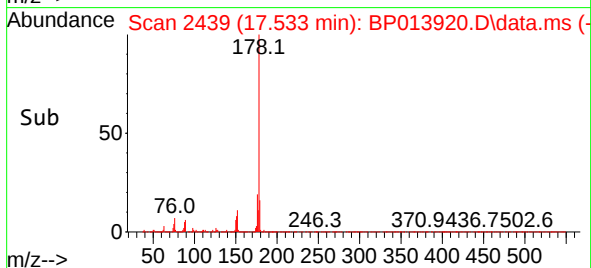
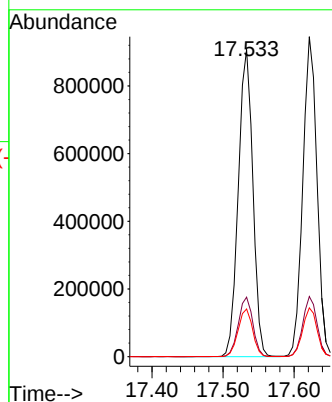
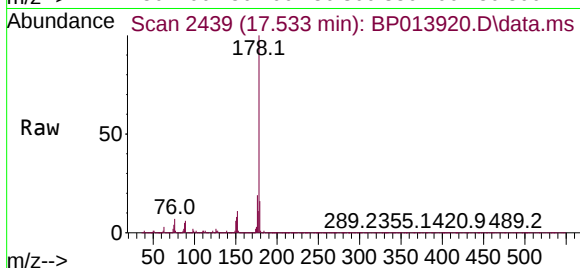
Tgt Ion:178 Resp: 1284287

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.5 12.2 18.4



#72

Anthracene

Concen: 41.579 ng

RT: 17.621 min Scan# 2454

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

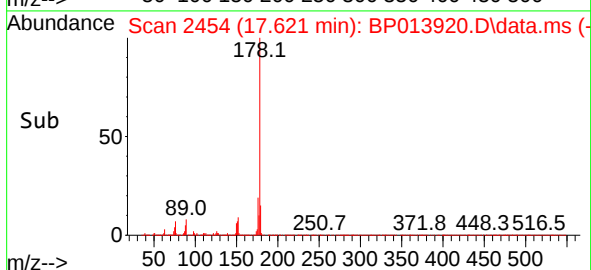
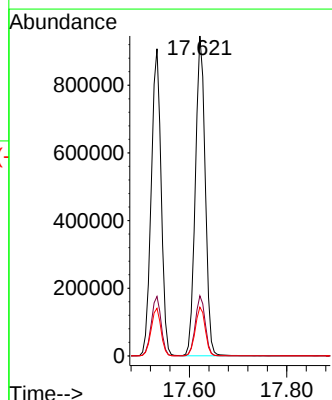
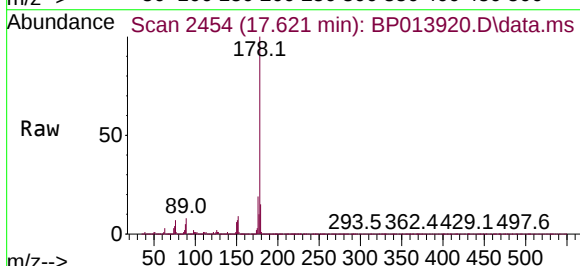
Tgt Ion:178 Resp: 1322414

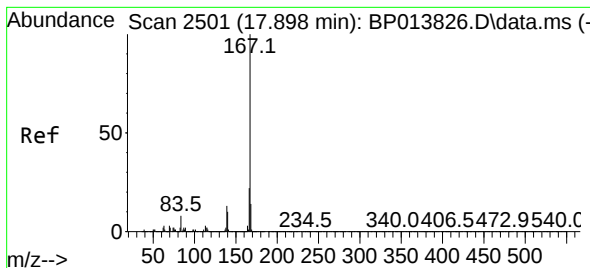
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.2 12.4 18.6





#73

Carbazole

Concen: 40.983 ng

RT: 17.892 min Scan# 2500

Delta R.T. 0.006 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

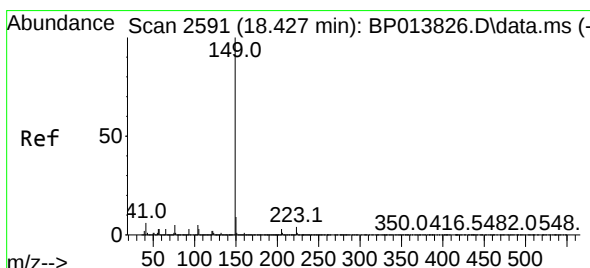
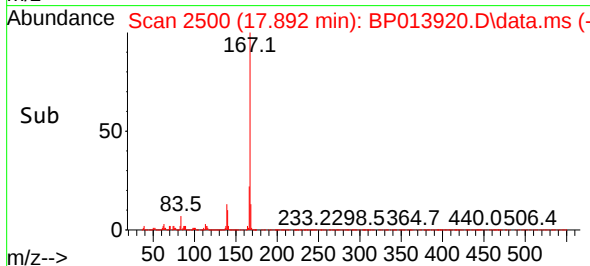
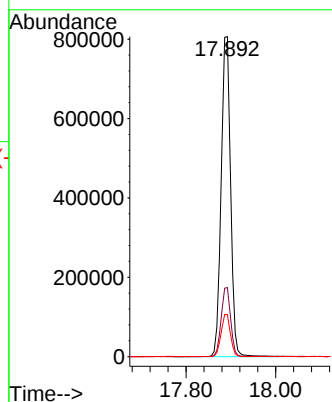
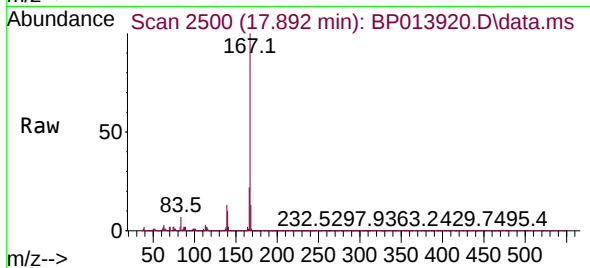
Tgt Ion:167 Resp: 1173454

Ion Ratio Lower Upper

167 100

166 21.6 17.7 26.5

139 13.1 10.2 15.2



#74

Di-n-butylphthalate

Concen: 41.965 ng

RT: 18.421 min Scan# 2590

Delta R.T. 0.006 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

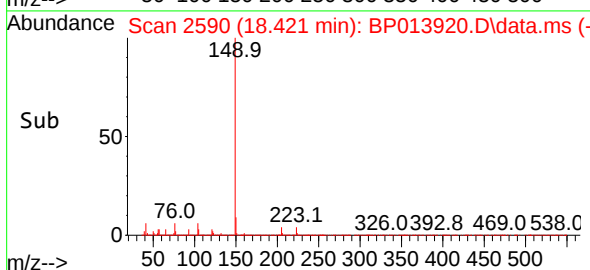
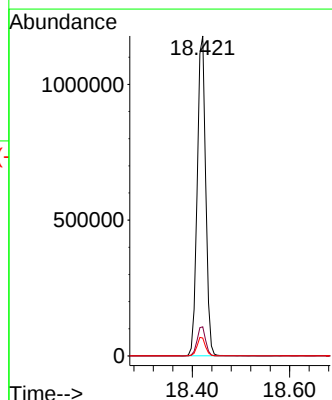
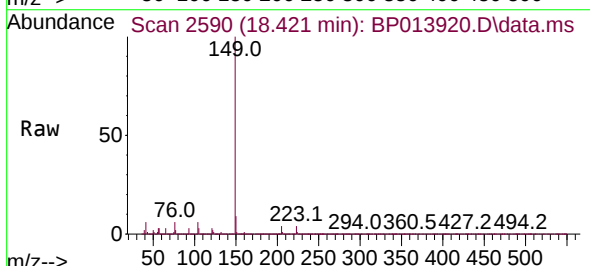
Tgt Ion:149 Resp: 1407792

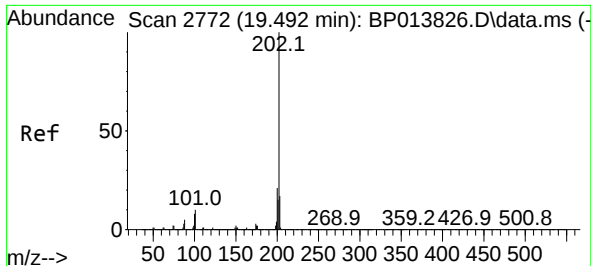
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 5.6 4.1 6.1

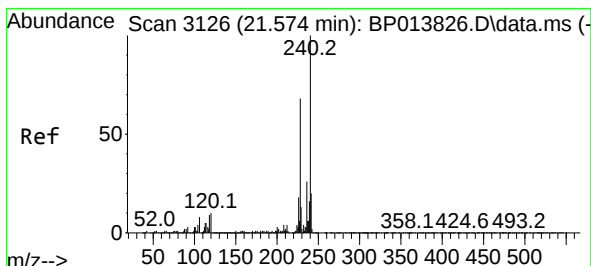
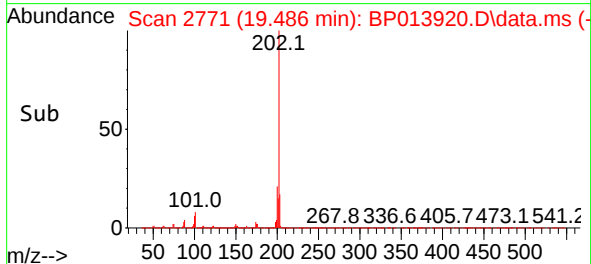
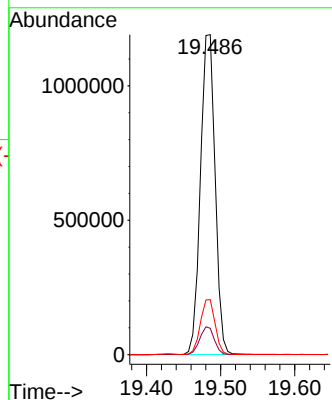
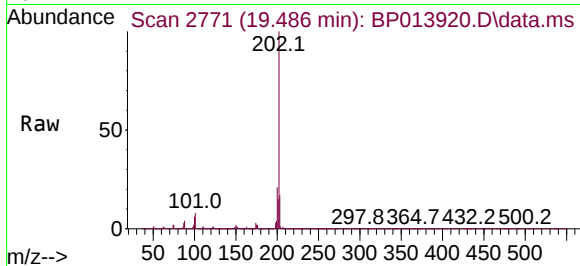




#75
Fluoranthene
Concen: 41.249 ng
RT: 19.486 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

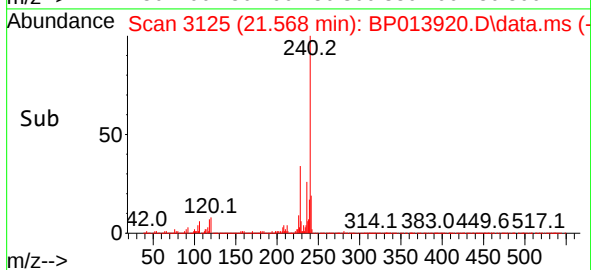
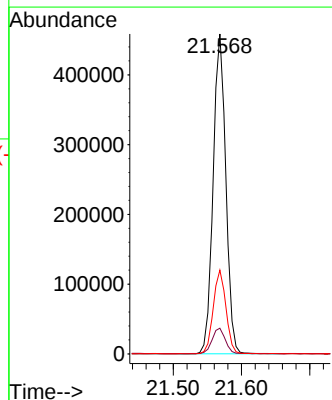
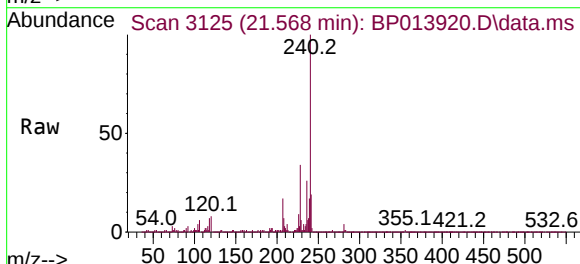
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

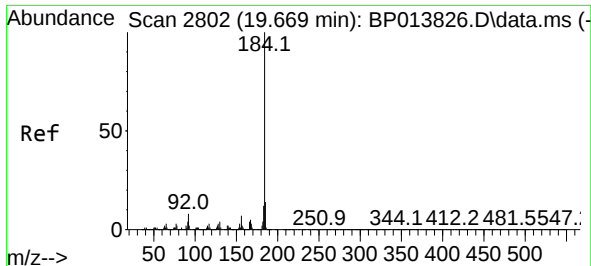
Tgt Ion:202 Resp: 1635594
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.0
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.568 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:240 Resp: 590540
Ion Ratio Lower Upper
240 100
120 8.0 7.9 11.9
236 26.2 20.9 31.3

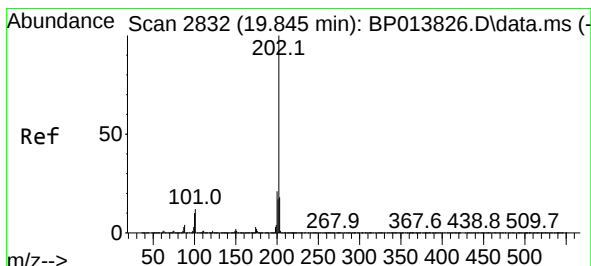
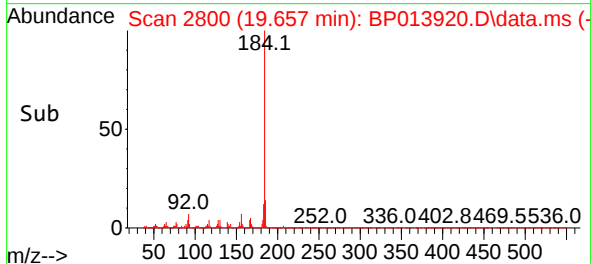
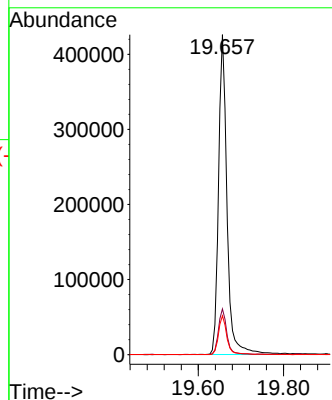
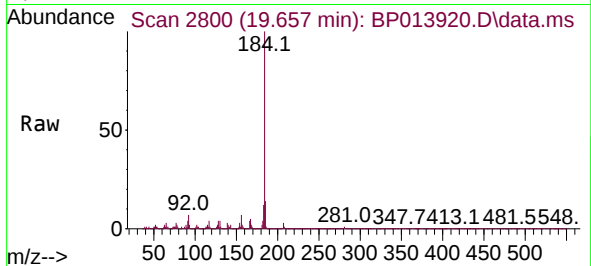




#77
Benzidine
Concen: 48.673 ng
RT: 19.657 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

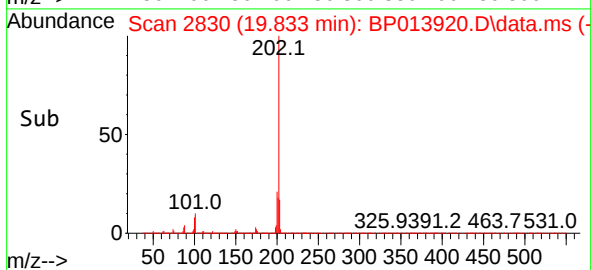
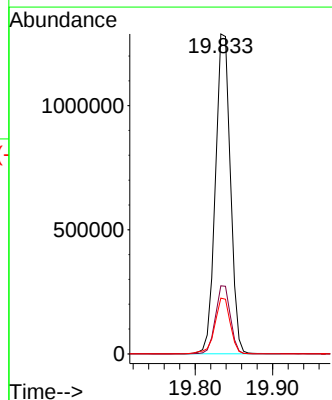
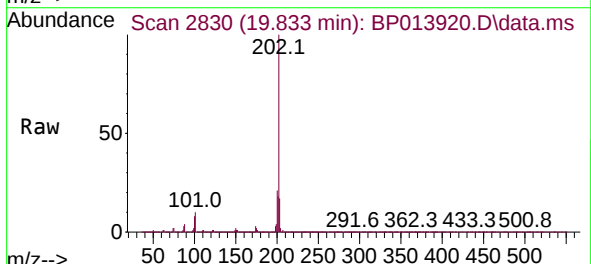
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

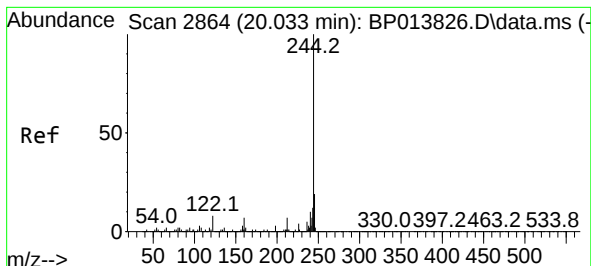
Tgt Ion:184 Resp: 587813
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 12.1 9.6 14.4



#78
Pyrene
Concen: 42.911 ng
RT: 19.833 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:202 Resp: 1731700
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 86.817 ng

RT: 20.021 min Scan# 2864

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

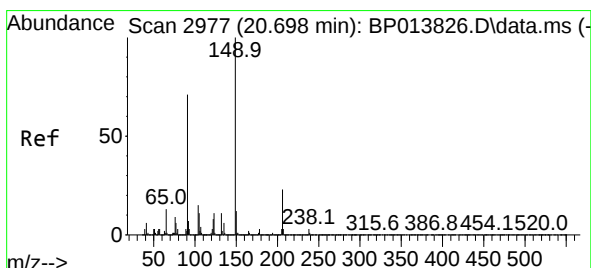
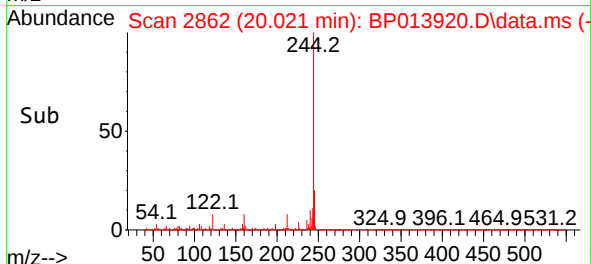
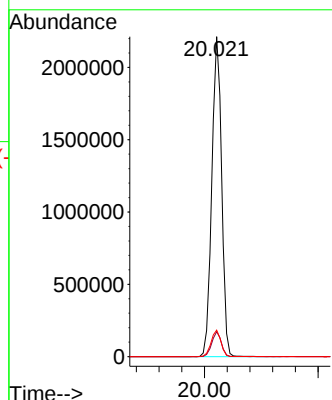
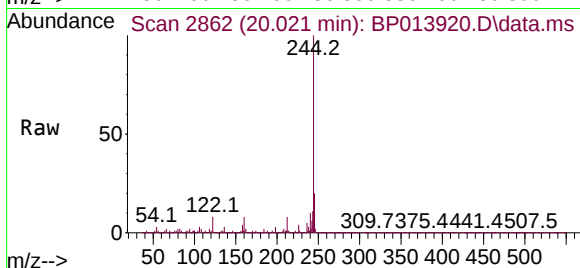
Tgt Ion:244 Resp: 2664724

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.6

122 8.3 6.7 10.1



#80

Butylbenzylphthalate

Concen: 47.747 ng

RT: 20.692 min Scan# 2976

Delta R.T. 0.006 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

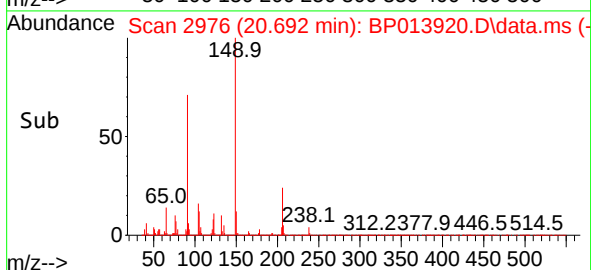
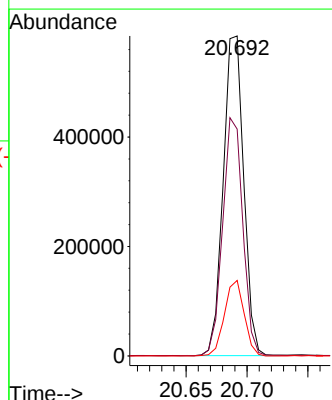
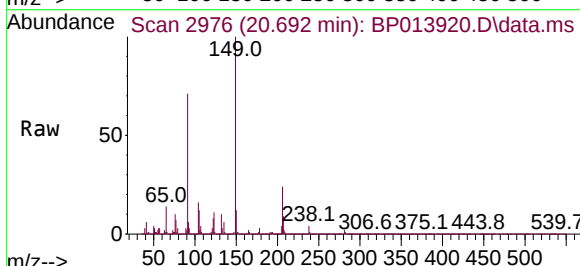
Tgt Ion:149 Resp: 684846

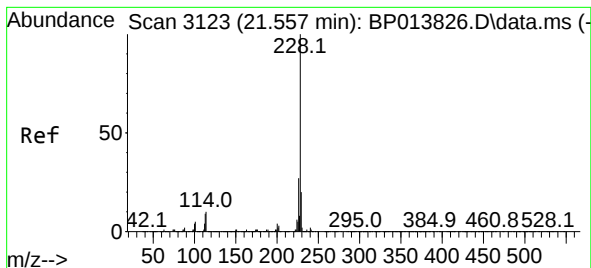
Ion Ratio Lower Upper

149 100

91 70.9 56.8 85.2

206 23.6 18.1 27.1





#81

Benzo(a)anthracene

Concen: 42.349 ng

RT: 21.551 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

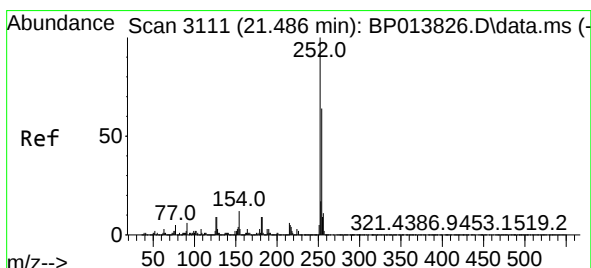
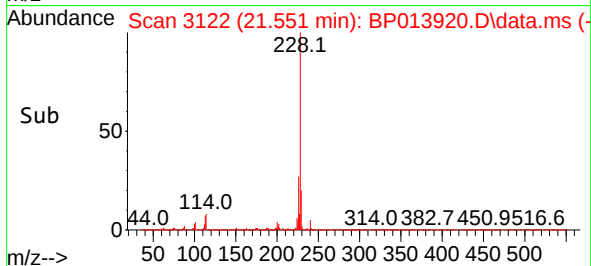
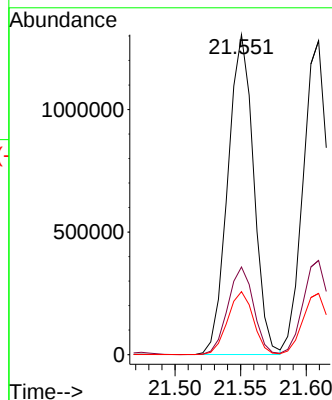
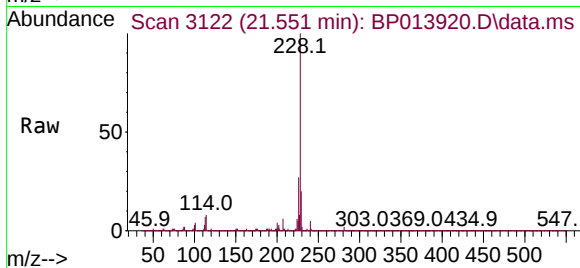
Tgt Ion:228 Resp: 1790850

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 45.189 ng

RT: 21.474 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

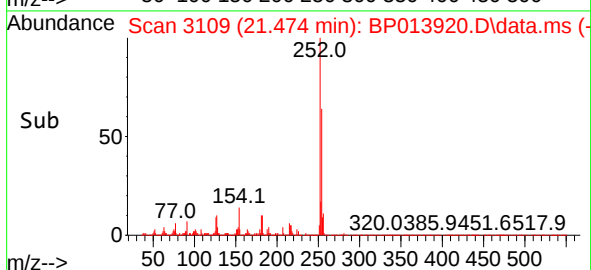
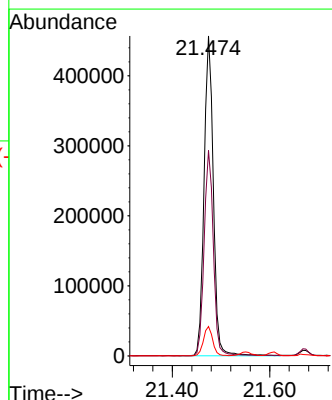
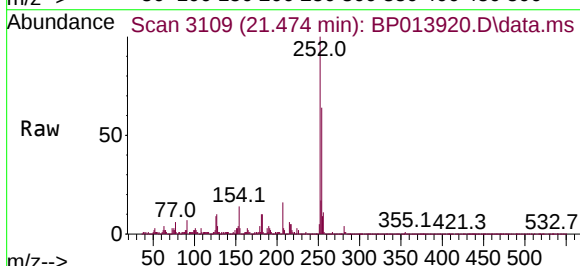
Tgt Ion:252 Resp: 601204

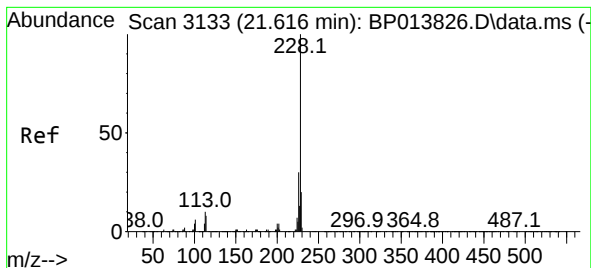
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.0

126 9.2 7.4 11.0





#83

Chrysene

Concen: 41.546 ng

RT: 21.609 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

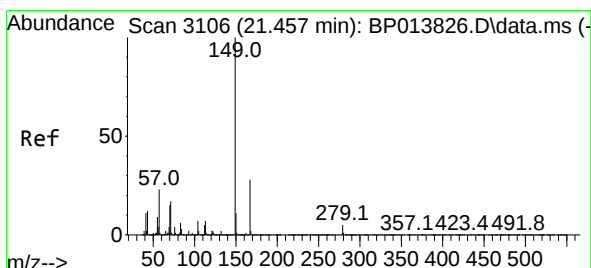
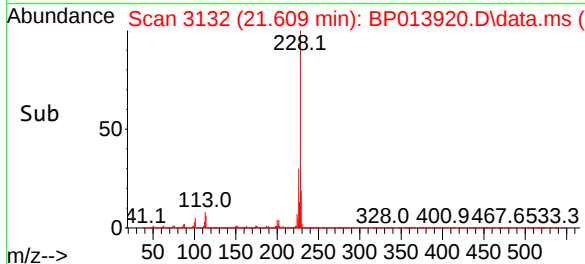
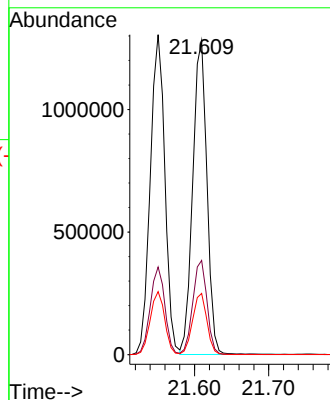
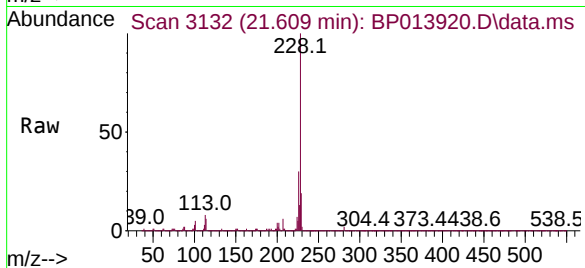
Tgt Ion:228 Resp: 1701978

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.982 ng

RT: 21.445 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

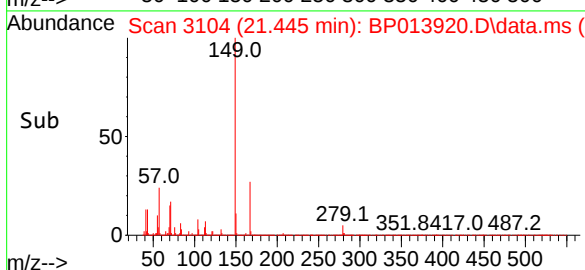
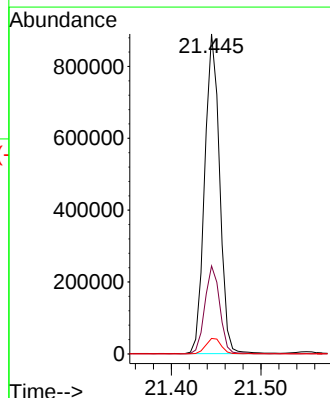
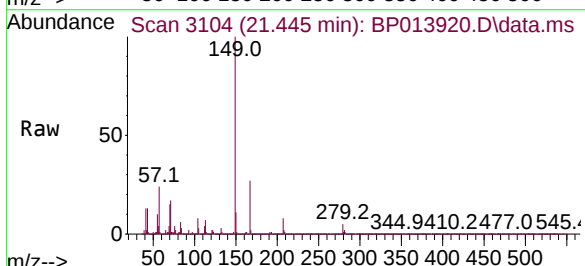
Tgt Ion:149 Resp: 1028264

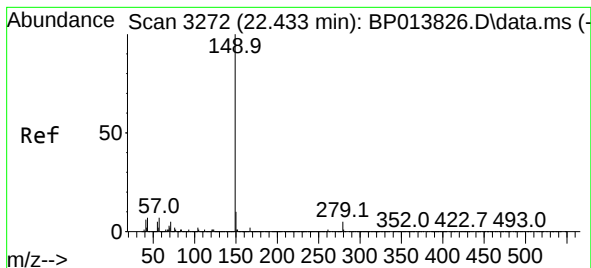
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.8 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 45.994 ng

RT: 22.421 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

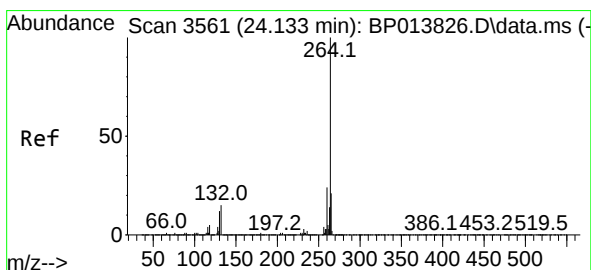
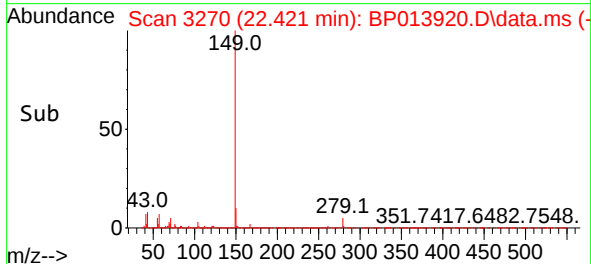
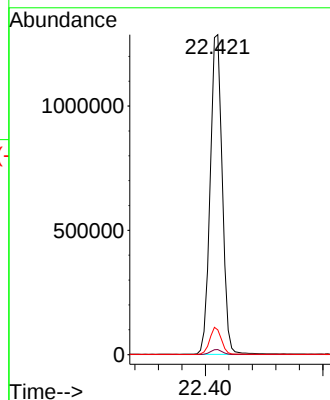
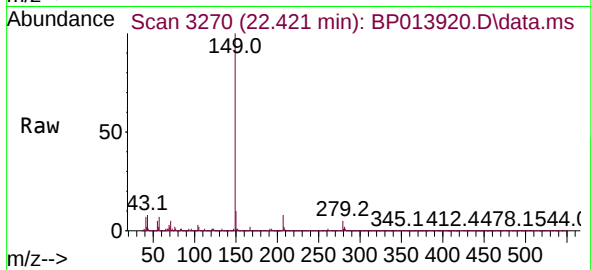
Tgt Ion:149 Resp: 1832735

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.2 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.115 min Scan# 3558

Delta R.T. 0.006 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

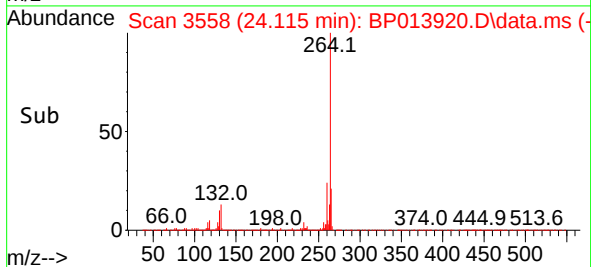
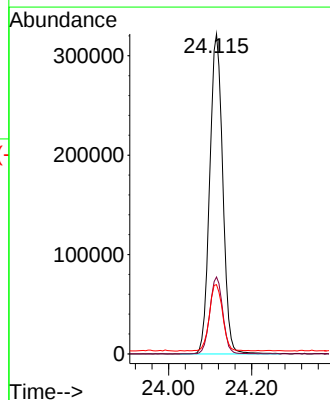
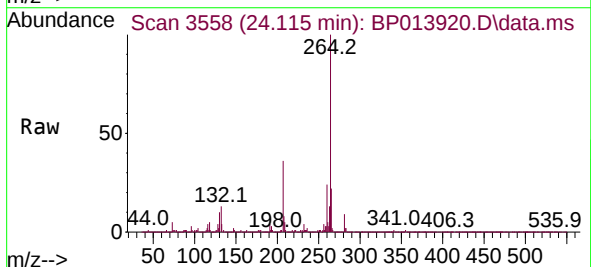
Tgt Ion:264 Resp: 697361

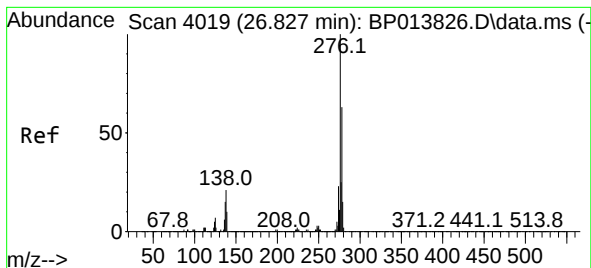
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.761 ng

RT: 26.803 min Scan# 4019

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

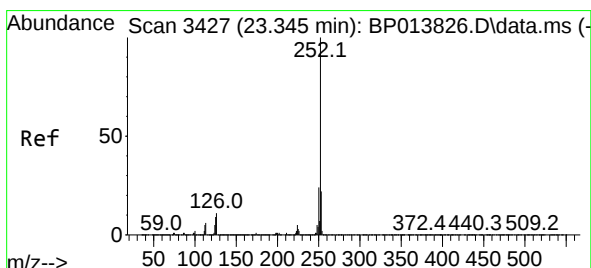
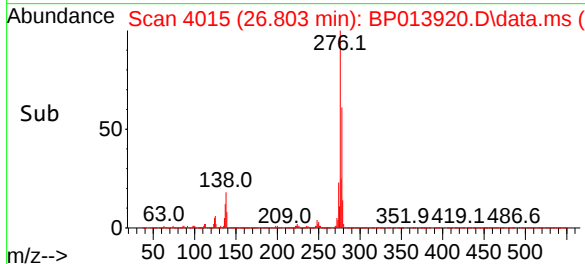
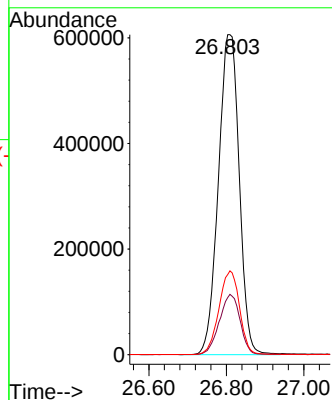
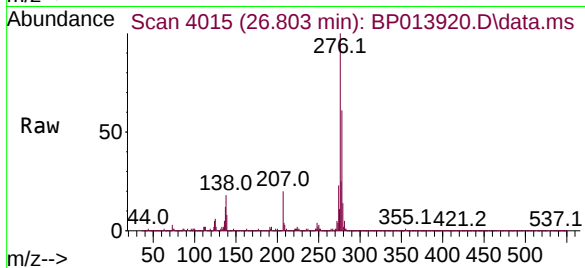
Tgt Ion:276 Resp: 2265472

Ion Ratio Lower Upper

276 100

138 18.7 17.8 26.8

277 25.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 42.218 ng

RT: 23.333 min Scan# 3425

Delta R.T. 0.006 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

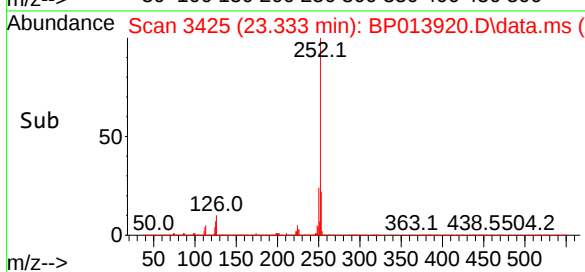
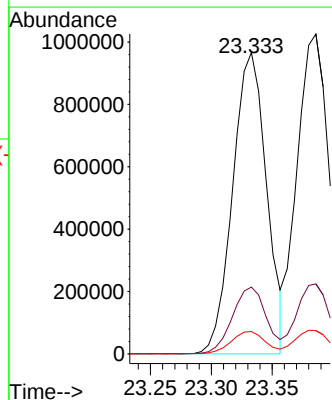
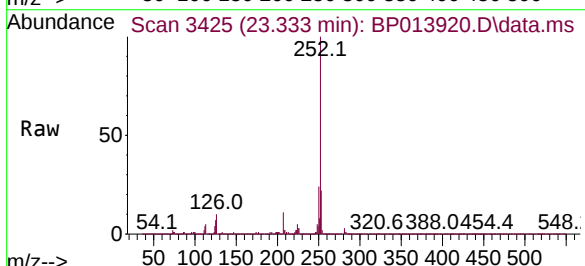
Tgt Ion:252 Resp: 1861990

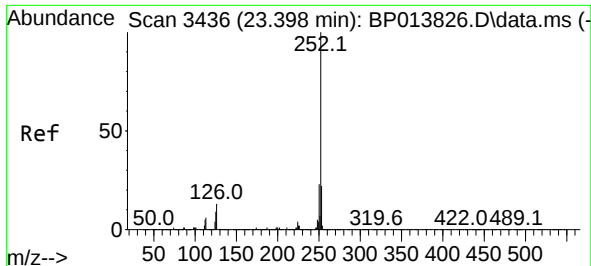
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.4 7.1 10.7

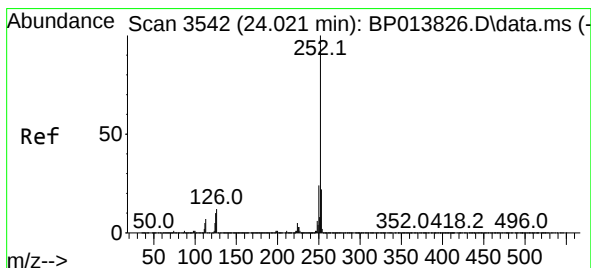
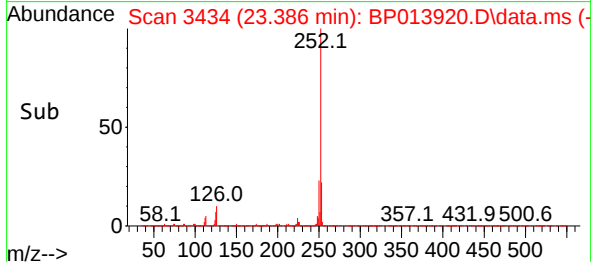
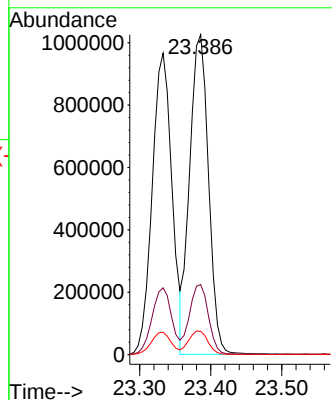
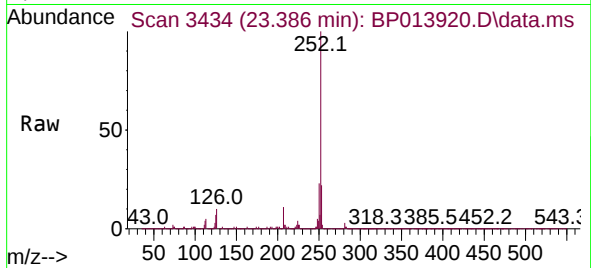




#89
Benzo(k)fluoranthene
Concen: 42.329 ng
RT: 23.386 min Scan# 3436
Delta R.T. 0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

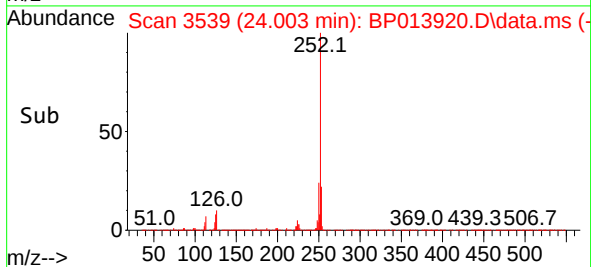
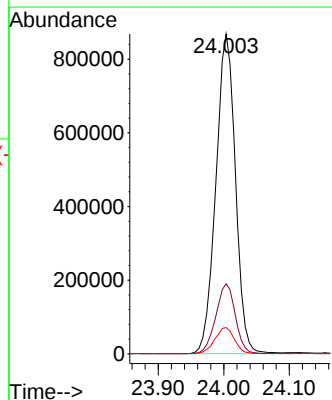
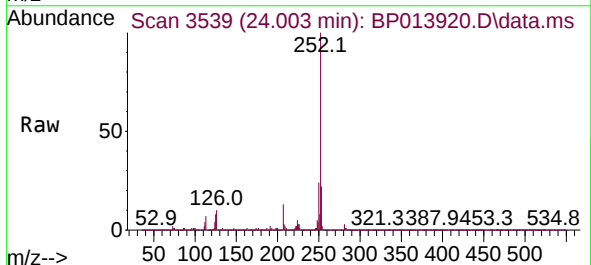
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

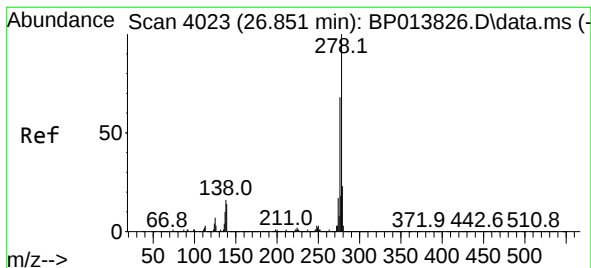
Tgt Ion:252 Resp: 1895067
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.3 7.0 10.4



#90
Benzo(a)pyrene
Concen: 42.237 ng
RT: 24.003 min Scan# 3539
Delta R.T. 0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:252 Resp: 1800952
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.2 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 41.620 ng

RT: 26.821 min Scan# 40

Delta R.T. 0.006 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

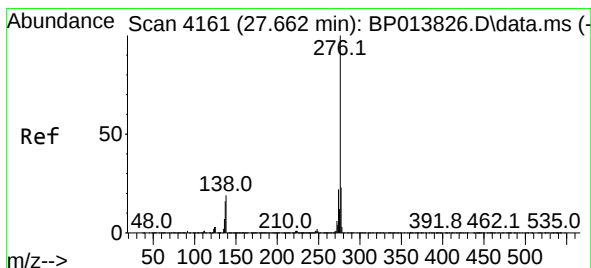
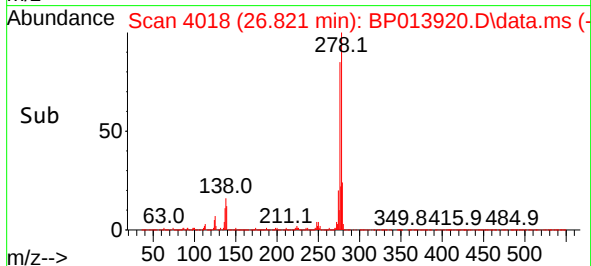
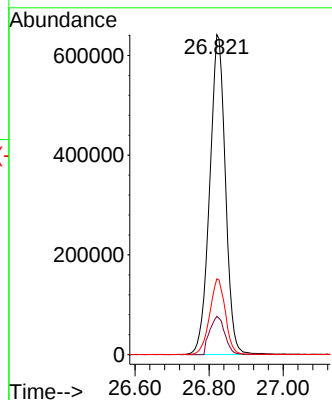
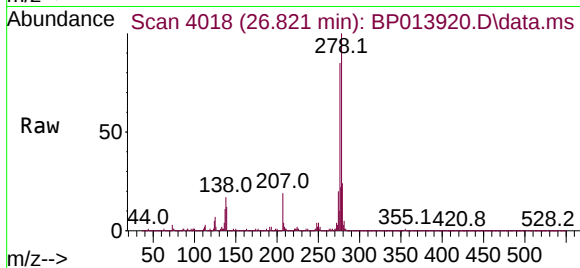
Tgt Ion:278 Resp: 1891704

Ion Ratio Lower Upper

278 100

139 11.9 11.0 16.6

279 23.7 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 41.673 ng

RT: 27.639 min Scan# 4157

Delta R.T. 0.011 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Tgt Ion:276 Resp: 1872945

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 16.2 15.5 23.3

