

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022424\
 Data File : BP019874.D
 Acq On : 24 Feb 2024 22:36
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 26 00:16:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 13:10:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	103214	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	408098	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	280405	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	670797	20.000	ng	0.00
76) Chrysene-d12	21.410	240	696843	20.000	ng	-0.02
86) Perylene-d12	23.839	264	766726	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	487833	76.186	ng	0.00
7) Phenol-d6	7.075	99	674077	78.074	ng	0.00
23) Nitrobenzene-d5	9.075	82	728220	77.322	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	389944	95.245	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1675527	73.869	ng	0.00
79) Terphenyl-d14	19.874	244	3368676	79.500	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	85377	34.608	ng	98
3) Pyridine	3.787	79	251673	37.628	ng	99
4) n-Nitrosodimethylamine	3.705	42	108069	37.112	ng	98
6) Aniline	7.234	93	329204	39.241	ng	98
8) 2-Chlorophenol	7.463	128	256650	39.041	ng	98
9) Benzaldehyde	7.052	77	272216	44.970	ng	98
10) Phenol	7.104	94	337159	39.181	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	263233	39.319	ng	99
12) 1,3-Dichlorobenzene	7.787	146	312274	38.821	ng	99
13) 1,4-Dichlorobenzene	7.934	146	315189	38.675	ng	99
14) 1,2-Dichlorobenzene	8.246	146	306282	38.843	ng	99
15) Benzyl Alcohol	8.151	79	274492	39.790	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	268747	40.143	ng	99
17) 2-Methylphenol	8.351	107	229123	39.549	ng	99
18) Hexachloroethane	8.963	117	122160	38.672	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	232287	39.389	ng	98
20) 3+4-Methylphenols	8.681	107	316324	40.008	ng	97
22) Acetophenone	8.734	105	439160	37.774	ng	# 99
24) Nitrobenzene	9.116	77	368537	38.865	ng	99
25) Isophorone	9.640	82	651092	39.696	ng	99
26) 2-Nitrophenol	9.822	139	153087	42.340	ng	96
27) 2,4-Dimethylphenol	9.881	122	174891	37.828	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	360955	38.895	ng	100
29) 2,4-Dichlorophenol	10.357	162	275227	39.381	ng	97
30) 1,2,4-Trichlorobenzene	10.563	180	331147	38.644	ng	98
31) Naphthalene	10.751	128	854876	38.194	ng	100
32) Benzoic acid	10.051	122	205265	45.569	ng	98
33) 4-Chloroaniline	10.875	127	323476	39.080	ng	99
34) Hexachlorobutadiene	11.016	225	248351	39.110	ng	100
35) Caprolactam	11.692	113	91407	46.200	ng	96
36) 4-Chloro-3-methylphenol	12.004	107	319234	41.892	ng	98
37) 2-Methylnaphthalene	12.363	142	609716	39.363	ng	99
38) 1-Methylnaphthalene	12.581	142	605385	39.771	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	404769	37.429	ng	99
41) Hexachlorocyclopentadiene	12.692	237	256355	52.475	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	258829	39.526	ng	99

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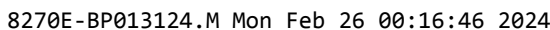
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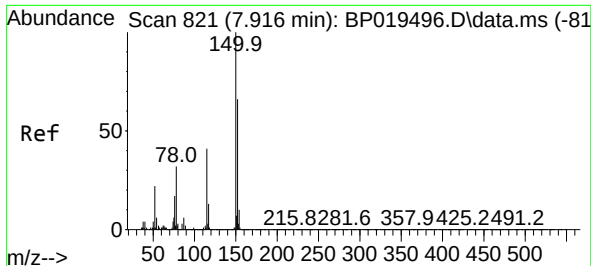
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	288807	40.165	ng	98
46) 1,1'-Biphenyl	13.375	154	820753	36.673	ng	99
47) 2-Chloronaphthalene	13.416	162	675061	36.745	ng	99
48) 2-Nitroaniline	13.634	65	221282	43.076	ng	98
49) Acenaphthylene	14.263	152	993989	38.565	ng	99
50) Dimethylphthalate	14.016	163	865458	40.318	ng	99
51) 2,6-Dinitrotoluene	14.139	165	199980	42.403	ng	96
52) Acenaphthene	14.604	154	617255	38.586	ng	99
53) 3-Nitroaniline	14.469	138	188743	43.548	ng	97
54) 2,4-Dinitrophenol	14.681	184	115671	47.238	ng	97
55) Dibenzofuran	14.945	168	1021015	39.188	ng	98
56) 4-Nitrophenol	14.786	139	152738	42.995	ng	95
57) 2,4-Dinitrotoluene	14.928	165	283175	45.819	ng	93
58) Fluorene	15.592	166	845113	40.725	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	267815	44.280	ng	97
60) Diethylphthalate	15.381	149	902602	42.274	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	478877	41.058	ng	95
62) 4-Nitroaniline	15.633	138	204886	45.099	ng	97
63) Azobenzene	15.886	77	844806	40.917	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	173821	45.444	ng	98
66) n-Nitrosodiphenylamine	15.810	169	726818	36.179	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	316516	37.744	ng	95
68) Hexachlorobenzene	16.592	284	374537	38.247	ng	98
69) Atrazine	16.775	200	244780	36.718	ng	96
70) Pentachlorophenol	16.945	266	251988	41.321	ng	97
71) Phenanthrene	17.345	178	1351222	38.276	ng	99
72) Anthracene	17.439	178	1356813	38.529	ng	99
73) Carbazole	17.716	167	1265618	39.561	ng	100
74) Di-n-butylphthalate	18.269	149	1583090	40.926	ng	99
75) Fluoranthene	19.321	202	1818736	42.174	ng	99
77) Benzidine	19.510	184	396067	27.186	ng	99
78) Pyrene	19.674	202	1874531	38.116	ng	99
80) Butylbenzylphthalate	20.563	149	739772	40.279	ng	99
81) Benzo(a)anthracene	21.392	228	1876395	38.253	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	681290	38.115	ng	98
83) Chrysene	21.451	228	1762875	37.854	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1077502	38.528	ng	99
85) Di-n-octyl phthalate	22.274	149	1835837	37.309	ng	99
87) Indeno(1,2,3-cd)pyrene	26.398	276	2124091	36.192	ng	99
88) Benzo(b)fluoranthene	23.098	252	1857387	38.437	ng	99
89) Benzo(k)fluoranthene	23.151	252	1840015	39.862	ng	99
90) Benzo(a)pyrene	23.733	252	1651632	38.413	ng	99
91) Dibenzo(a,h)anthracene	26.415	278	1761846	36.500	ng	99
92) Benzo(g,h,i)perylene	27.174	276	1755086	35.840	ng	98

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

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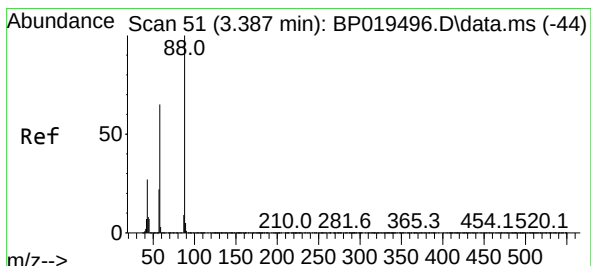
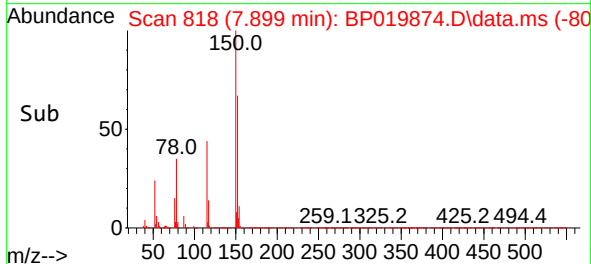
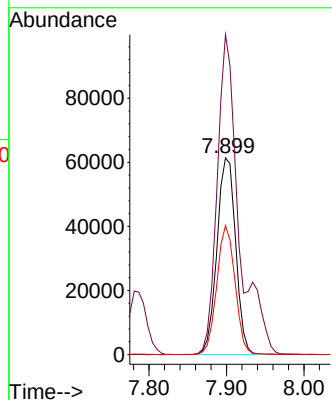
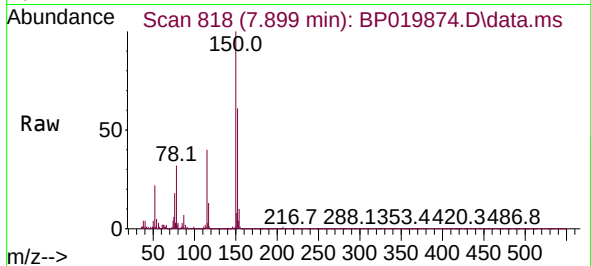




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
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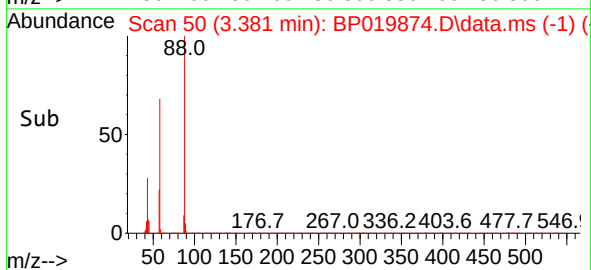
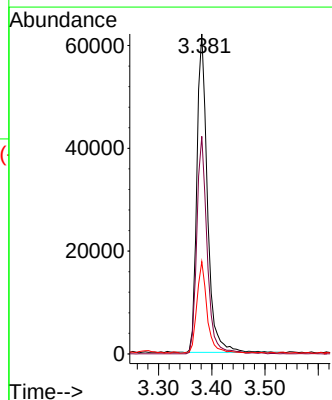
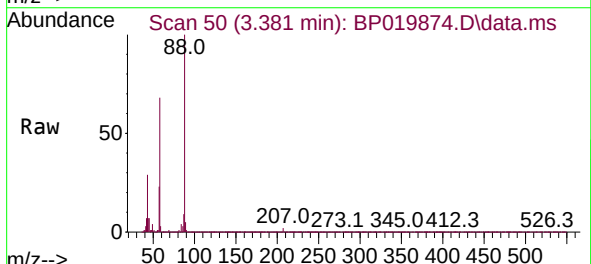
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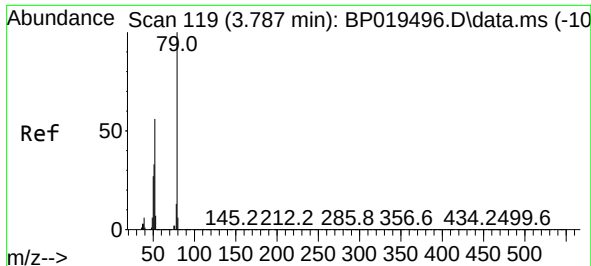
Tgt Ion:152 Resp: 103214
Ion Ratio Lower Upper
152 100
150 162.7 121.8 182.8
115 65.6 49.9 74.9



#2
1,4-Dioxane
Concen: 34.608 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion: 88 Resp: 85377
Ion Ratio Lower Upper
88 100
58 67.2 52.6 78.8
43 27.8 21.9 32.9

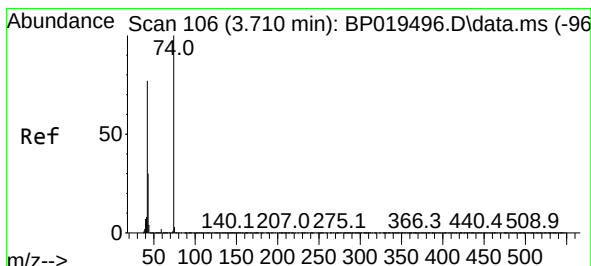
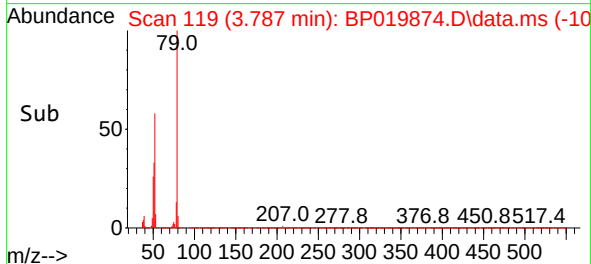
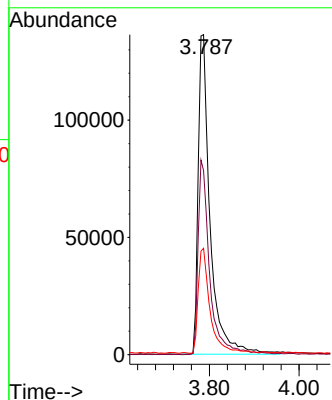
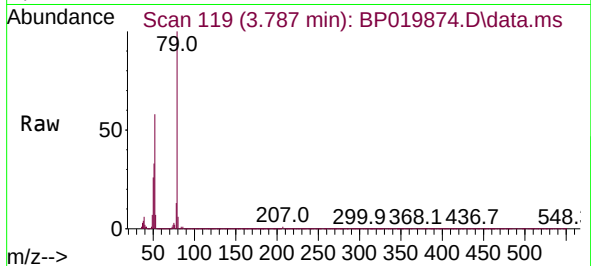




#3
Pyridine
Concen: 37.628 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

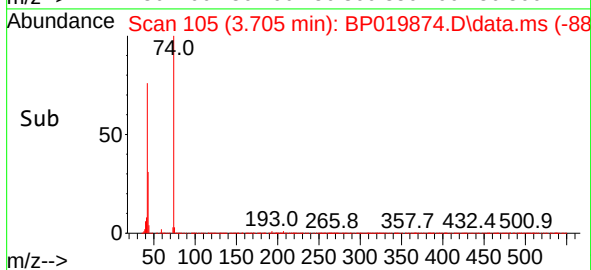
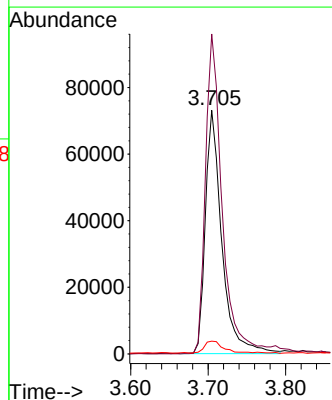
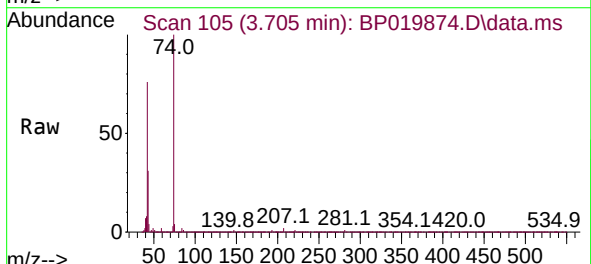
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ClientSampleId :
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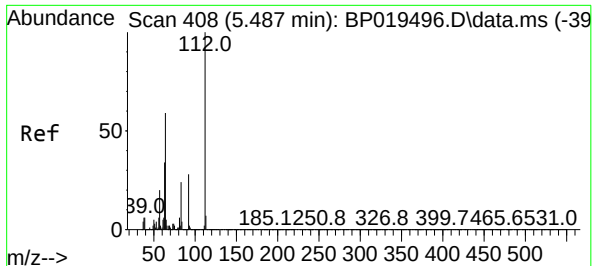
Tgt Ion: 79 Resp: 251673
Ion Ratio Lower Upper
79 100
52 57.5 45.0 67.6
51 33.2 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 37.112 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion: 42 Resp: 108069
Ion Ratio Lower Upper
42 100
74 131.4 103.4 155.2
44 5.2 4.8 7.2

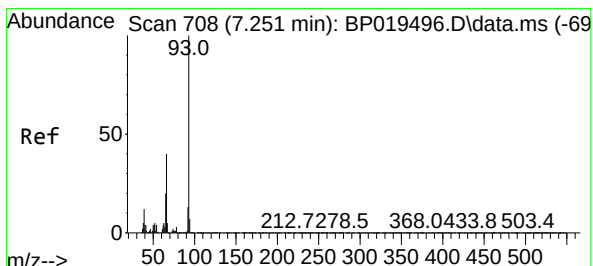
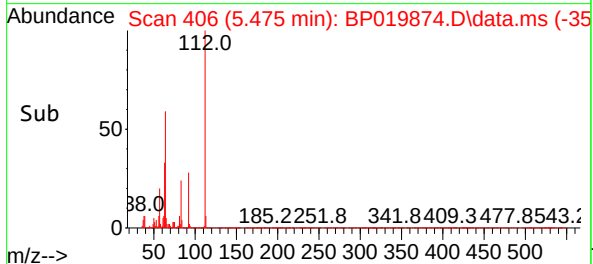
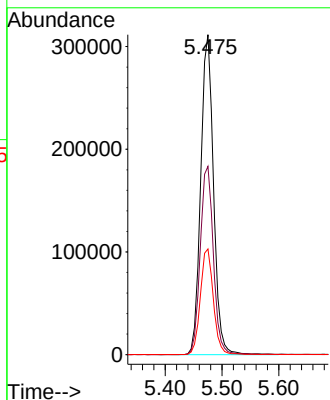
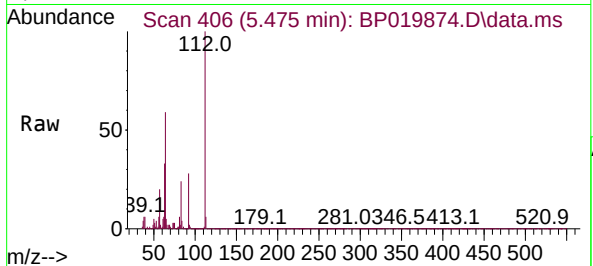




#5
2-Fluorophenol
Concen: 76.186 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

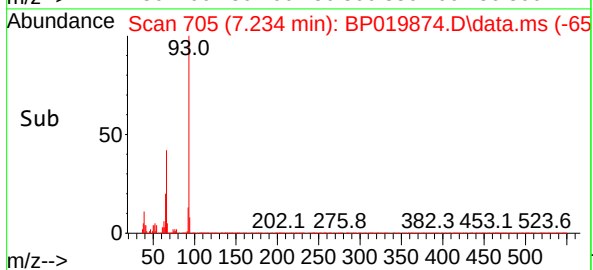
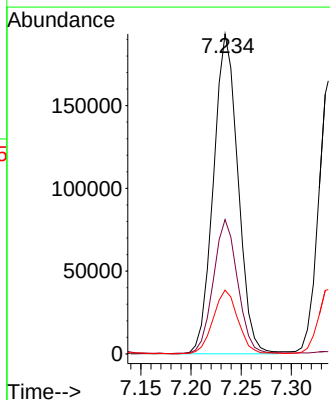
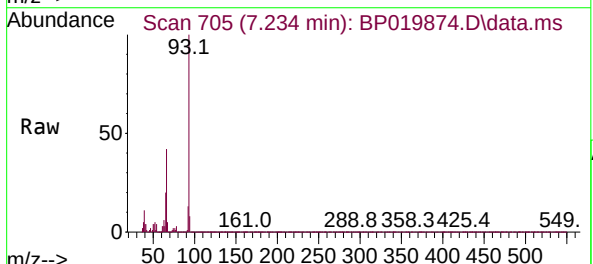
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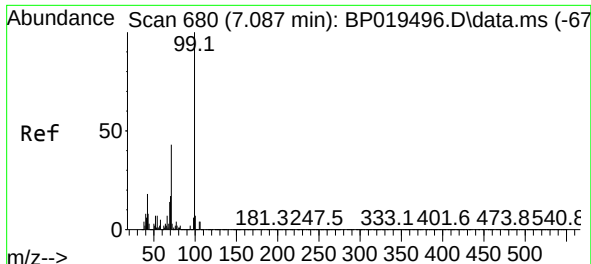
Tgt Ion:112 Resp: 487833
Ion Ratio Lower Upper
112 100
64 58.9 47.4 71.0
63 33.0 27.0 40.6



#6
Aniline
Concen: 39.241 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion: 93 Resp: 329204
Ion Ratio Lower Upper
93 100
66 42.0 32.3 48.5
65 19.9 16.4 24.6

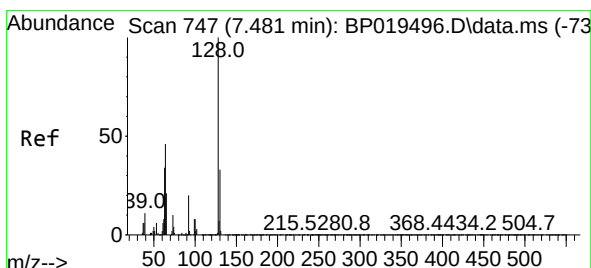
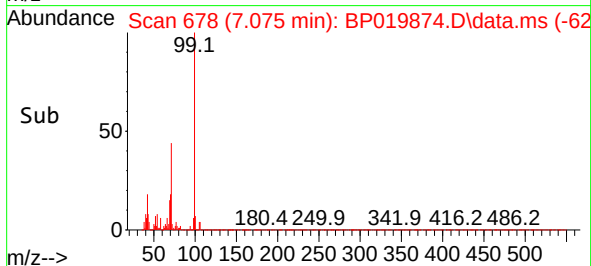
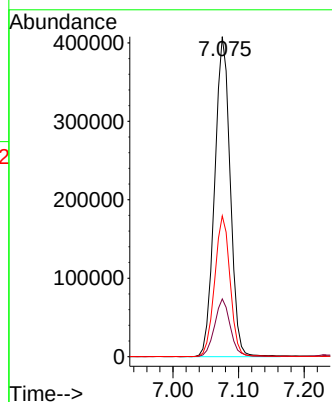
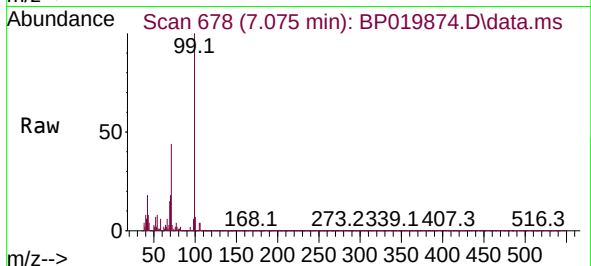




#7
Phenol-d6
Concen: 78.074 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019874.D
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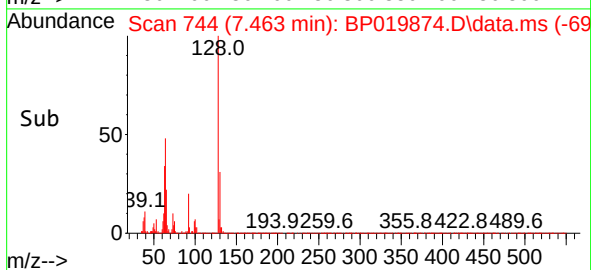
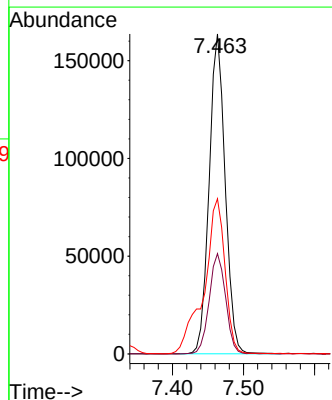
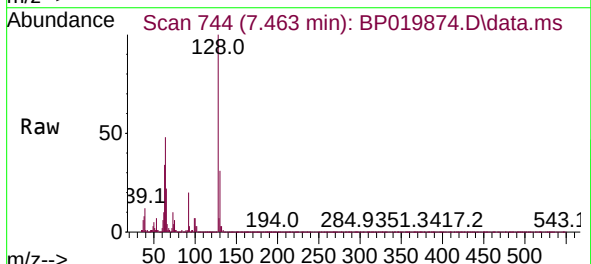
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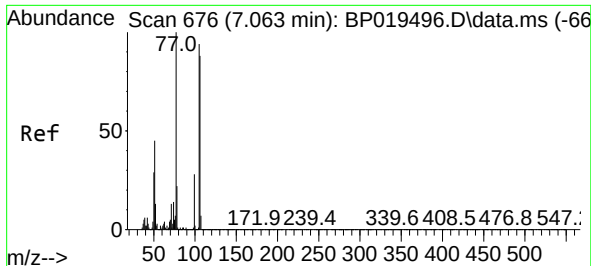
Tgt Ion: 99 Resp: 674077
Ion Ratio Lower Upper
99 100
42 18.1 14.7 22.1
71 44.0 34.8 52.2



#8
2-Chlorophenol
Concen: 39.041 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.000 min
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Tgt Ion: 128 Resp: 256650
Ion Ratio Lower Upper
128 100
130 31.3 13.3 53.3
64 48.5 29.7 69.7

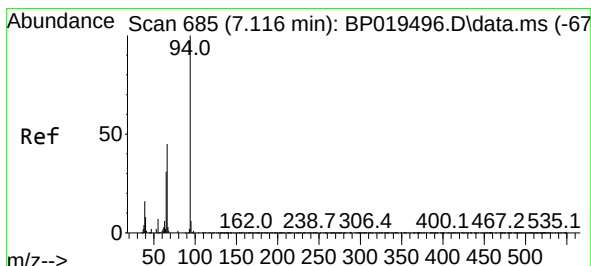
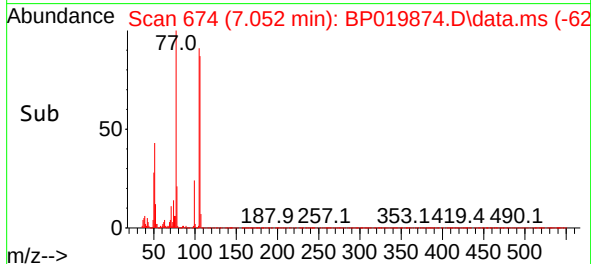
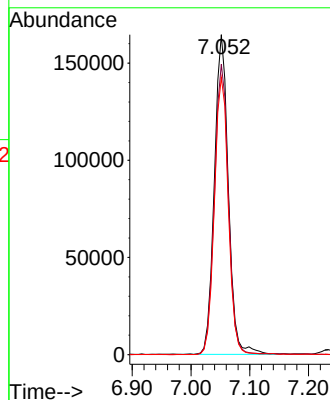
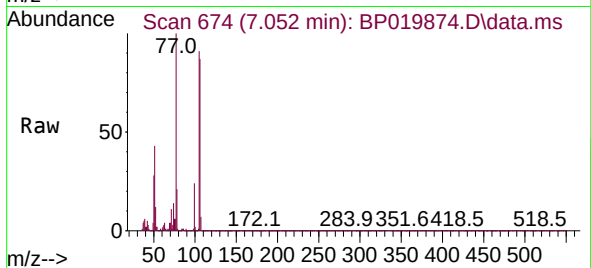




#9
Benzaldehyde
Concen: 44.970 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

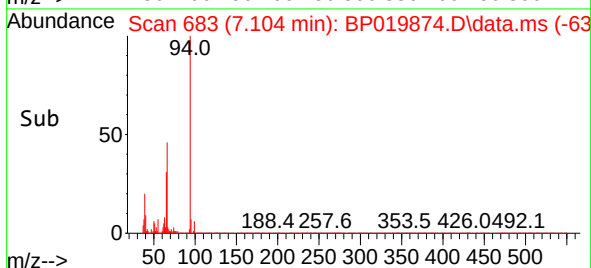
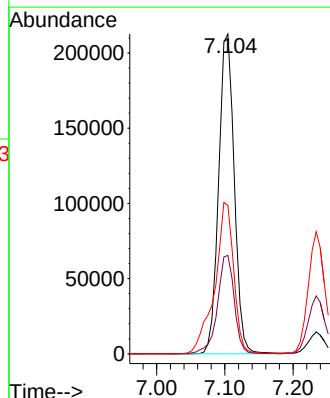
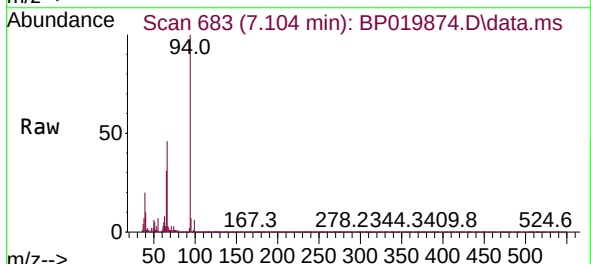
Instrument :
BNA_P
ClientSampleId :
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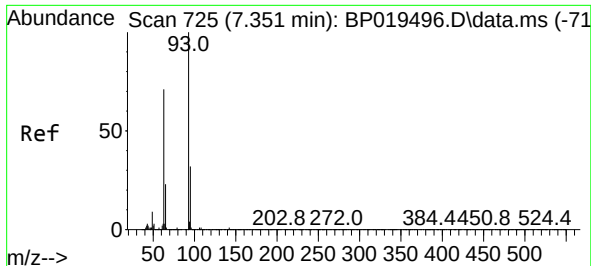
Tgt Ion: 77 Resp: 272216
Ion Ratio Lower Upper
77 100
105 90.8 74.0 114.0
106 86.6 67.8 107.8



#10
Phenol
Concen: 39.181 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 337159
Ion Ratio Lower Upper
94 100
65 30.8 11.3 51.3
66 46.4 25.1 65.1

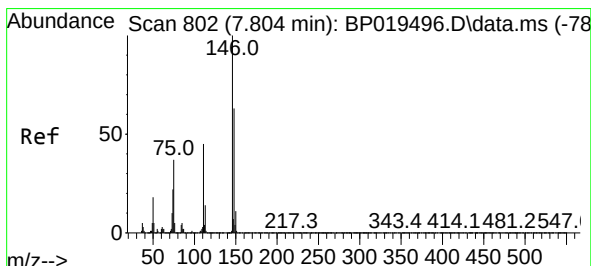
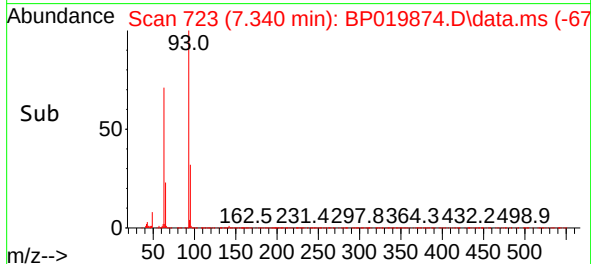
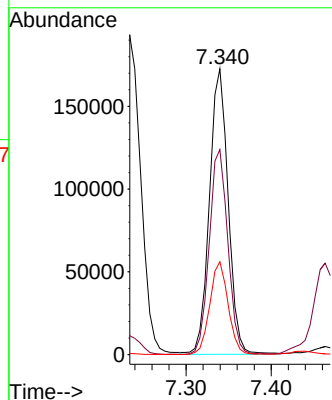
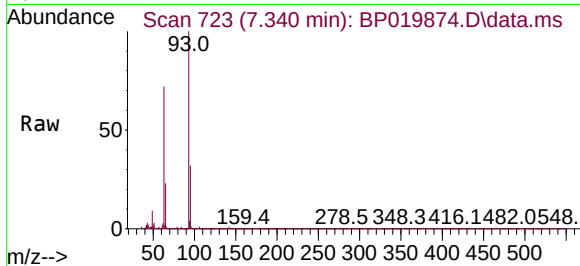




#11
bis(2-Chloroethyl)ether
Concen: 39.319 ng
RT: 7.340 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

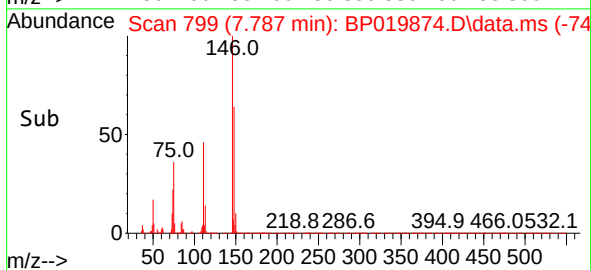
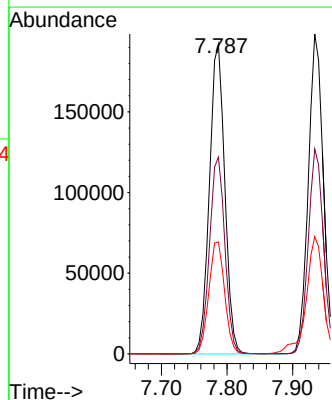
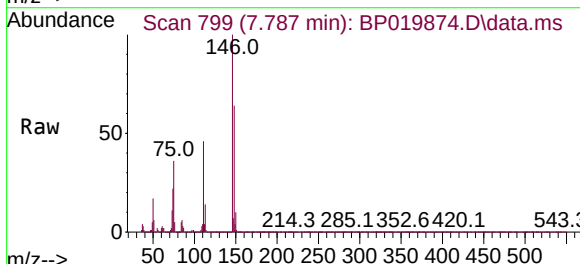
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

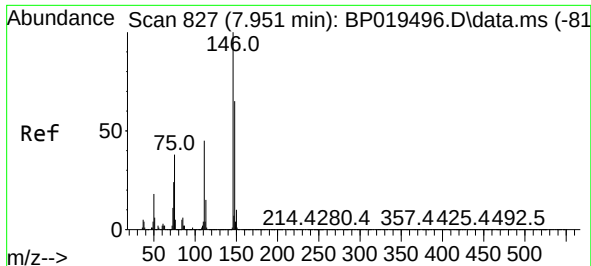
Tgt Ion: 93 Resp: 263233
Ion Ratio Lower Upper
93 100
63 71.7 51.2 91.2
95 32.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.821 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:146 Resp: 312274
Ion Ratio Lower Upper
146 100
148 63.6 50.4 75.6
75 36.1 29.9 44.9

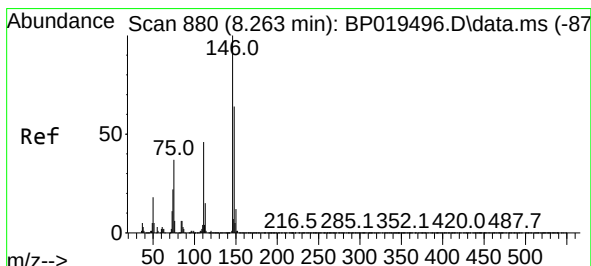
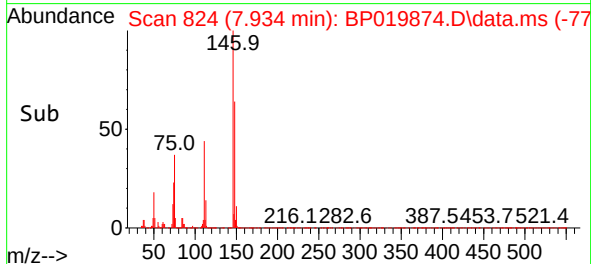
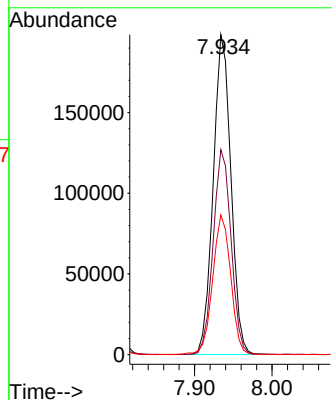
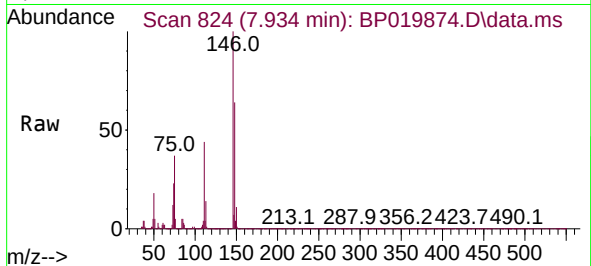




#13
1,4-Dichlorobenzene
Concen: 38.675 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

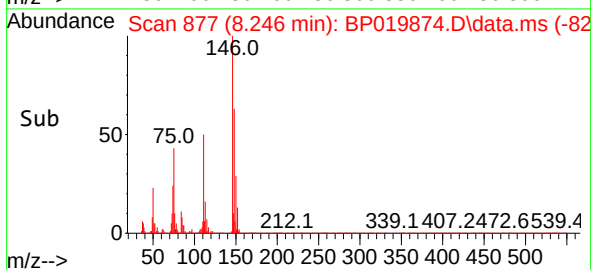
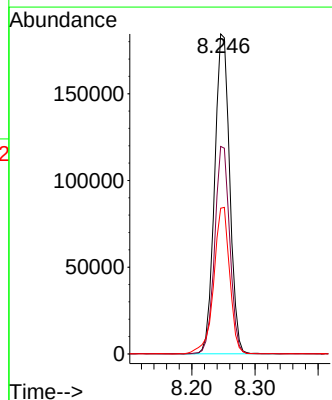
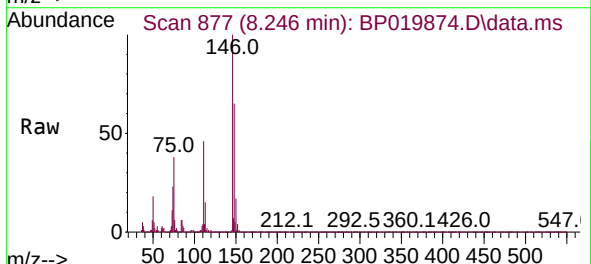
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

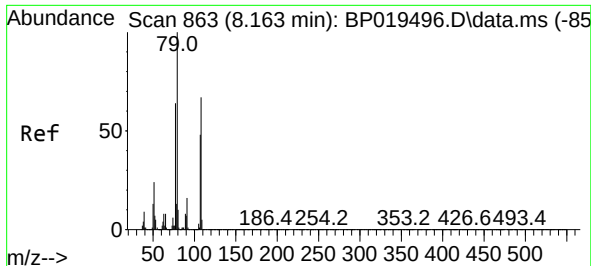
Tgt Ion:146 Resp: 315189
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 43.6 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 38.843 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:146 Resp: 306282
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
111 45.5 37.0 55.6

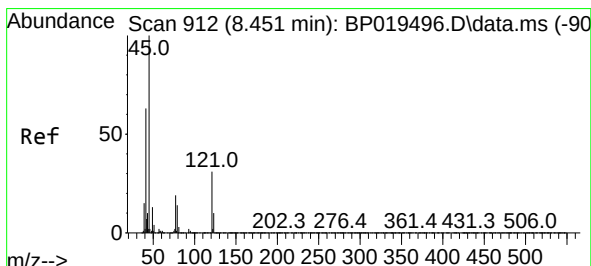
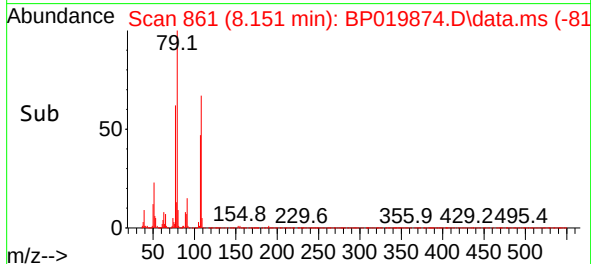
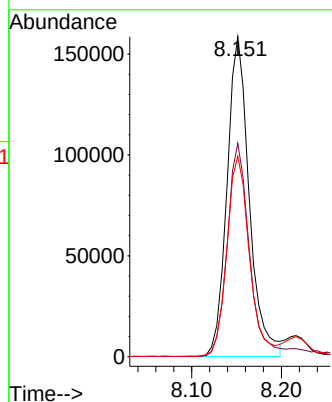
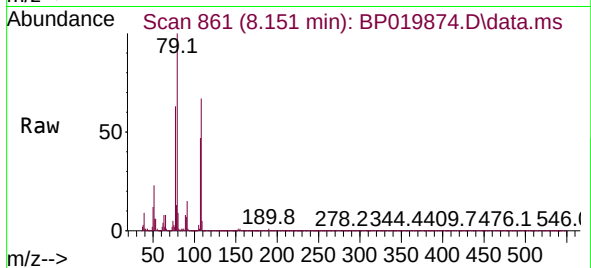




#15
Benzyl Alcohol
Concen: 39.790 ng
RT: 8.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

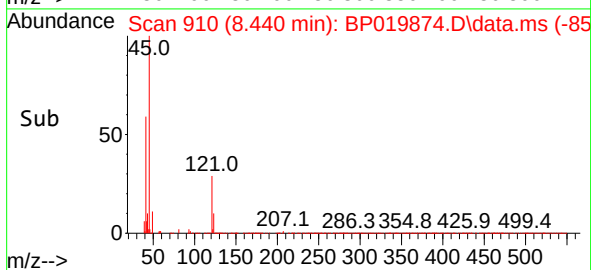
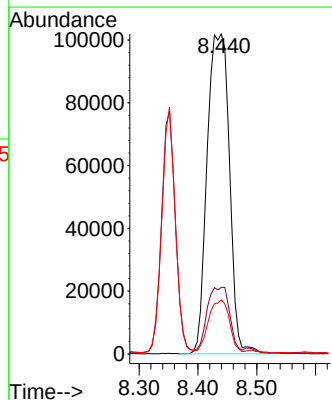
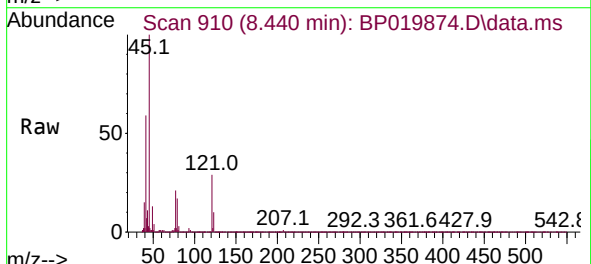
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

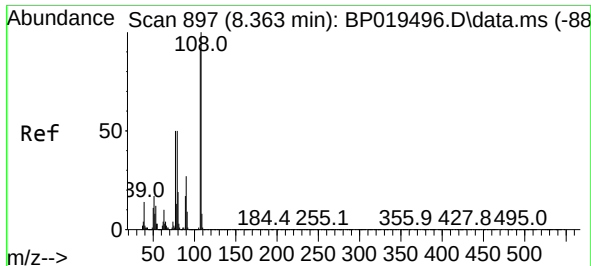
Tgt Ion: 79 Resp: 274492
Ion Ratio Lower Upper
79 100
108 66.7 53.8 80.6
77 62.6 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.143 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

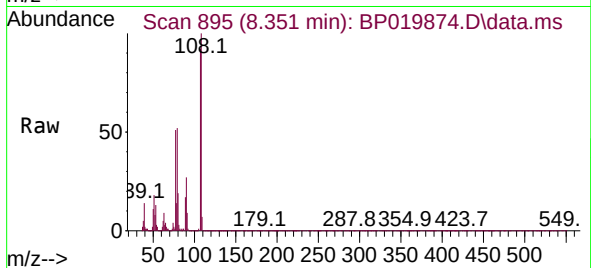
Tgt Ion: 45 Resp: 268747
Ion Ratio Lower Upper
45 100
77 20.8 0.8 40.8
79 16.9 0.0 35.5



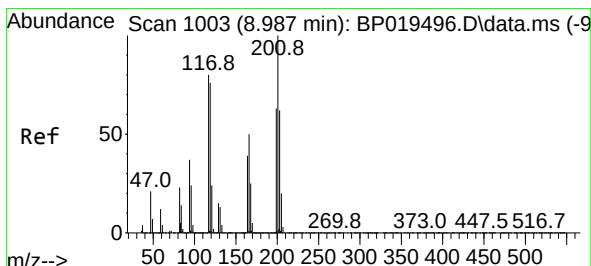
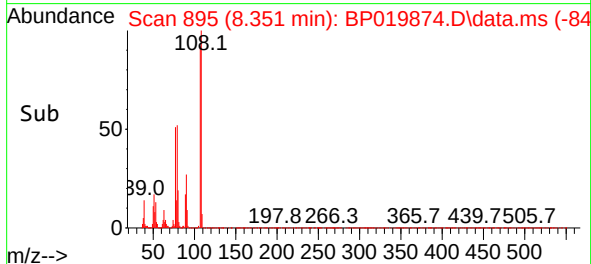
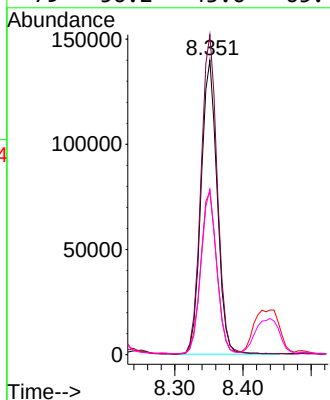


#17
2-Methylphenol
Concen: 39.549 ng
RT: 8.351 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

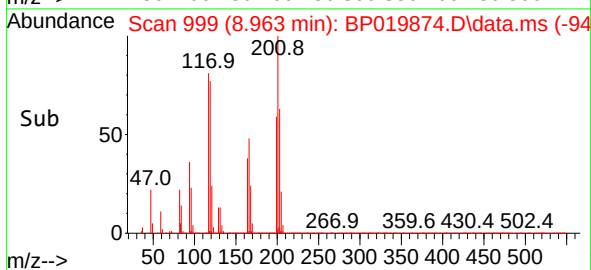
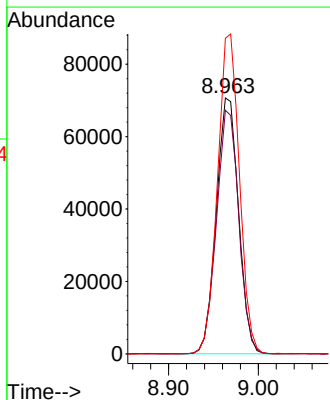
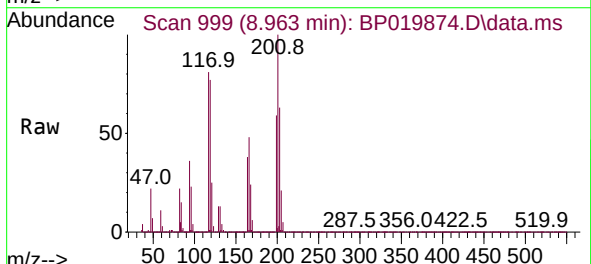


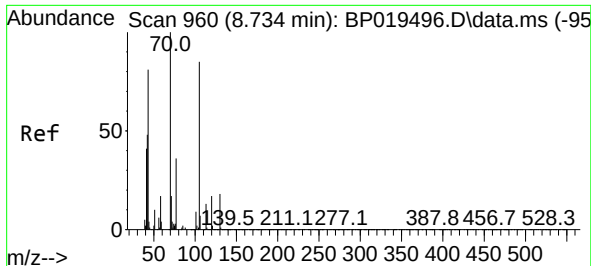
Tgt Ion:107 Resp: 229123
Ion Ratio Lower Upper
107 100
108 108.7 87.0 130.6
77 55.2 43.5 65.3
79 56.2 43.6 65.4



#18
Hexachloroethane
Concen: 38.672 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:117 Resp: 122160
Ion Ratio Lower Upper
117 100
119 95.2 75.5 113.3
201 123.3 99.4 149.2

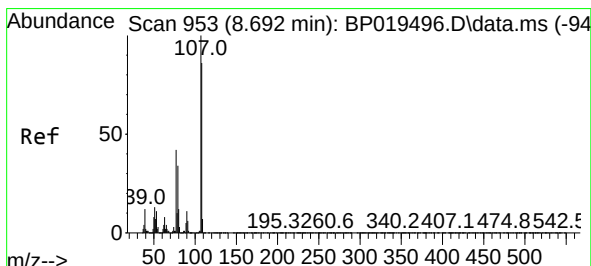
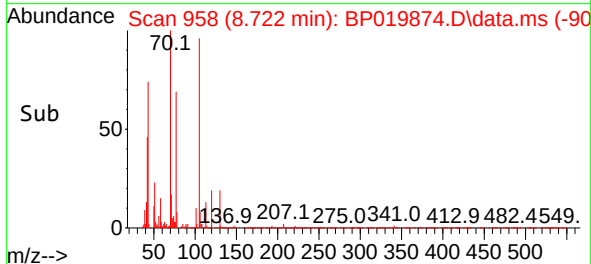
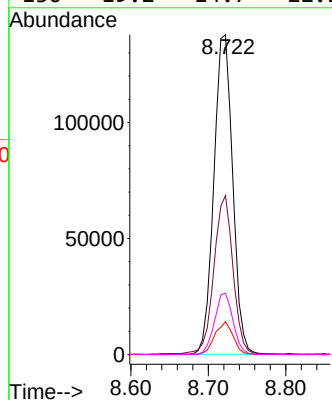
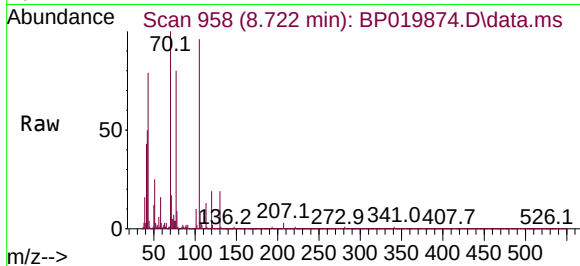




#19
n-Nitroso-di-n-propylamine
Concen: 39.389 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

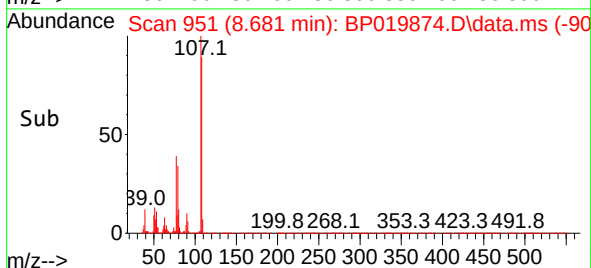
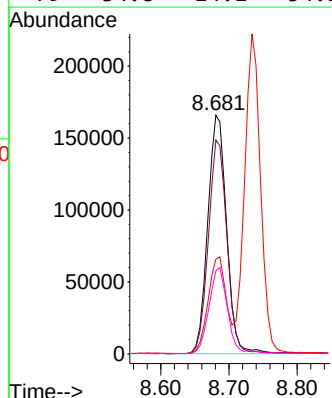
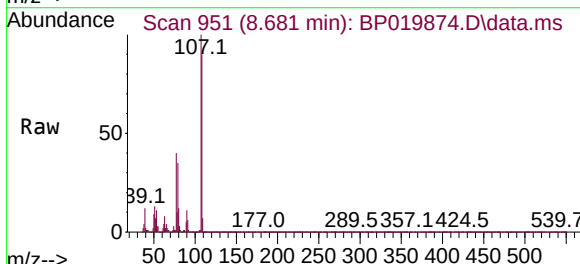
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

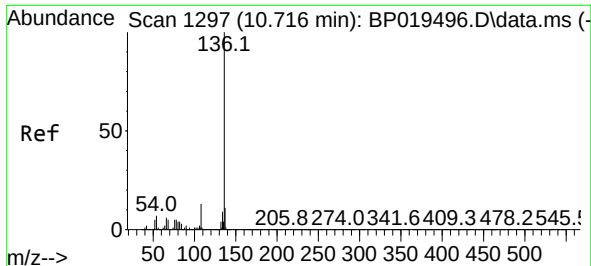
Tgt Ion: 70 Resp: 232287
Ion Ratio Lower Upper
70 100
42 49.7 39.2 58.8
101 10.3 7.3 10.9
130 19.2 14.7 22.1



#20
3+4-Methylphenols
Concen: 40.008 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion: 107 Resp: 316324
Ion Ratio Lower Upper
107 100
108 89.6 65.5 105.5
77 39.7 21.8 61.8
79 34.8 14.1 54.1

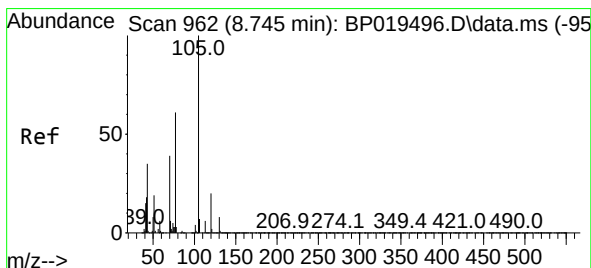
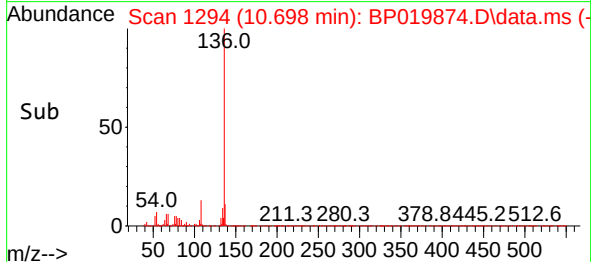
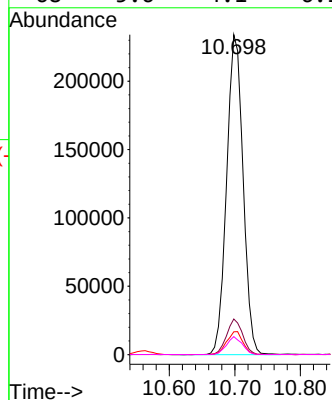
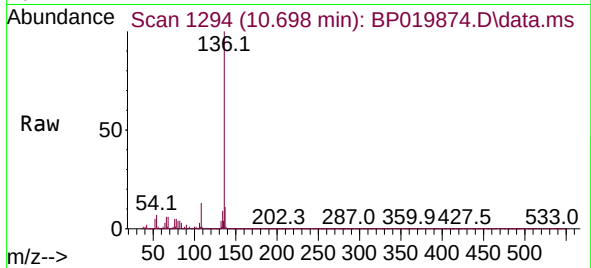




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

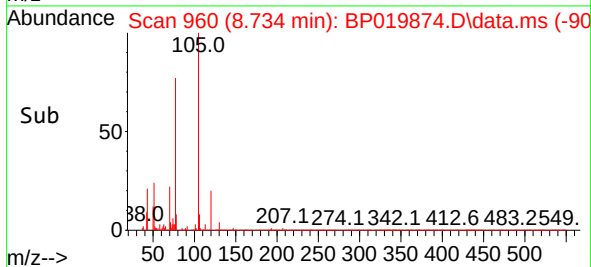
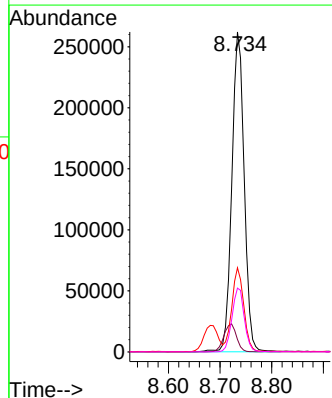
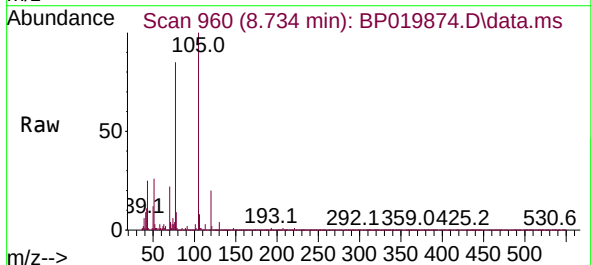
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

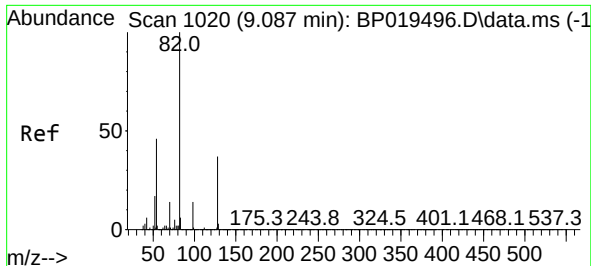
Tgt Ion:	136	Resp:	408098
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.1	5.3	7.9
68	5.6	4.1	6.1



#22
Acetophenone
Concen: 37.774 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:	105	Resp:	439160
Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.9	7.3#
51	26.3	20.7	31.1
120	20.0	15.8	23.8

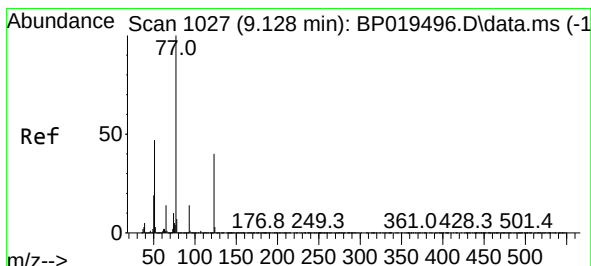
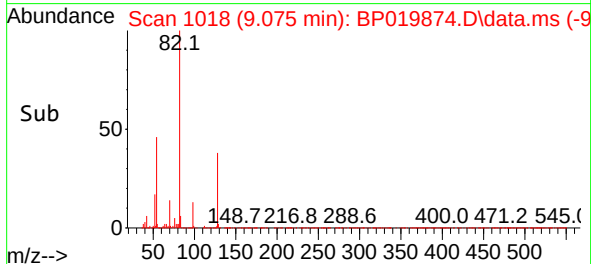
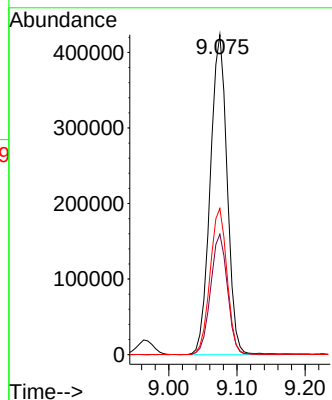
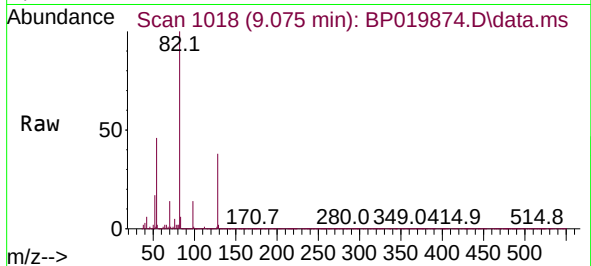




#23
Nitrobenzene-d5
Concen: 77.322 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

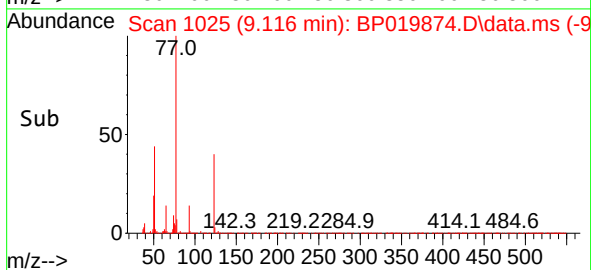
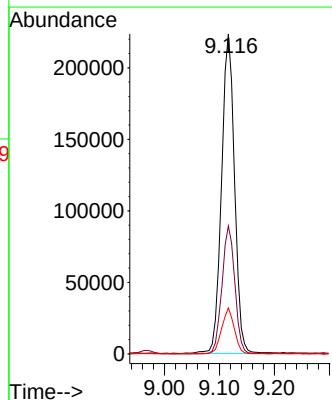
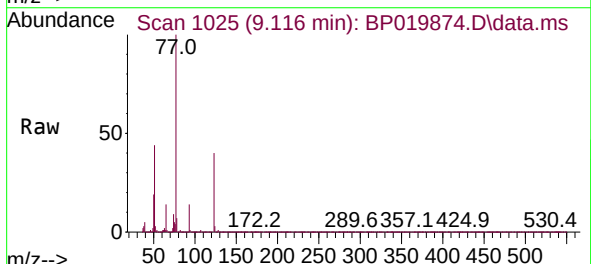
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

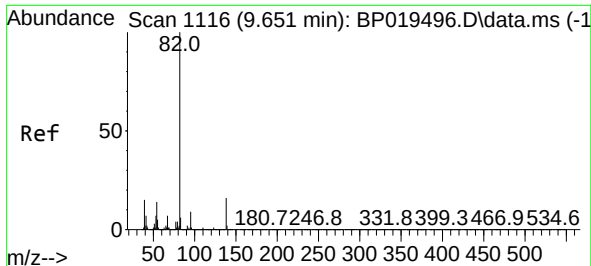
Tgt Ion: 82 Resp: 728220
Ion Ratio Lower Upper
82 100
128 37.6 29.7 44.5
54 45.7 36.8 55.2



#24
Nitrobenzene
Concen: 38.865 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion: 77 Resp: 368537
Ion Ratio Lower Upper
77 100
123 40.0 32.3 48.5
65 14.4 11.6 17.4

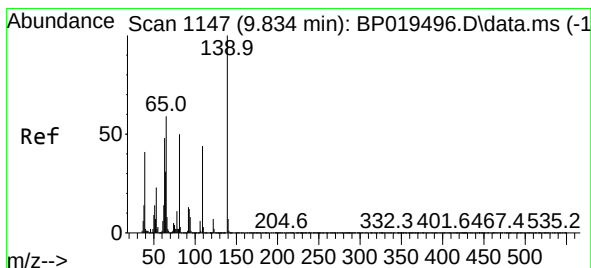
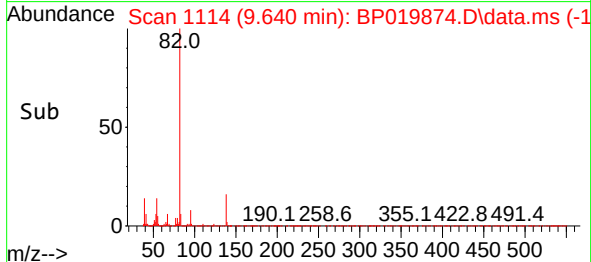
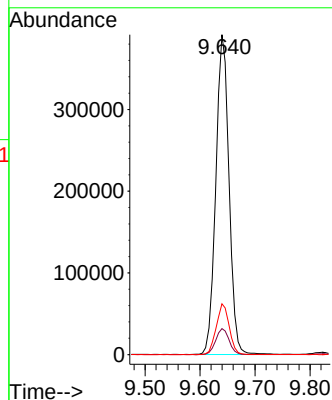
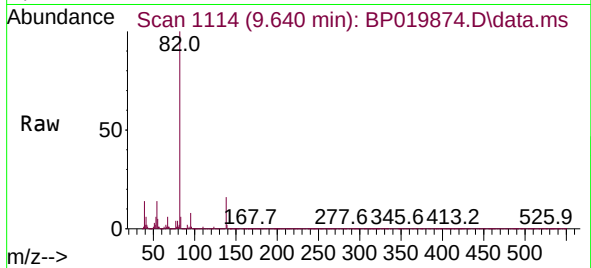




#25
Isophorone
Concen: 39.696 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

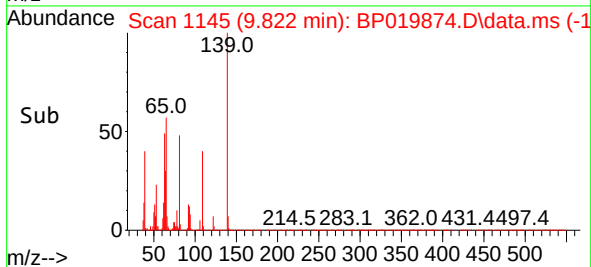
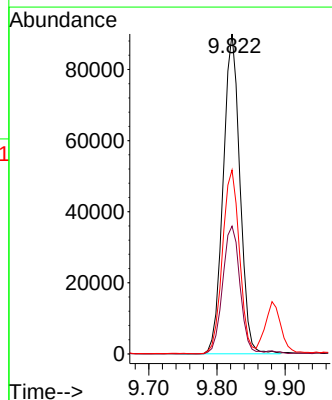
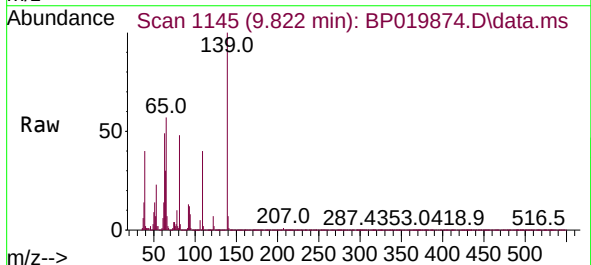
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

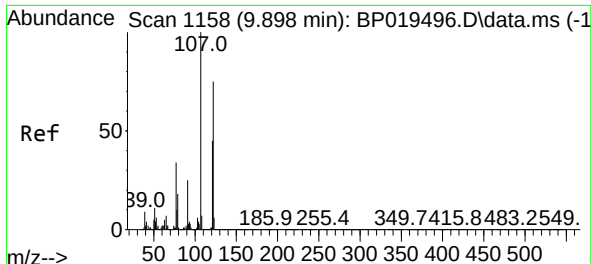
Tgt Ion: 82 Resp: 651092
Ion Ratio Lower Upper
82 100
95 8.1 7.0 10.4
138 15.9 13.1 19.7



#26
2-Nitrophenol
Concen: 42.340 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion: 139 Resp: 153087
Ion Ratio Lower Upper
139 100
109 39.9 34.9 52.3
65 57.5 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 37.828 ng

RT: 9.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

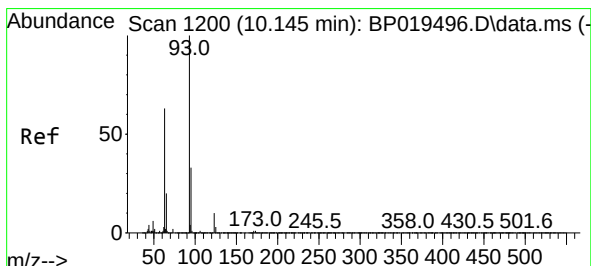
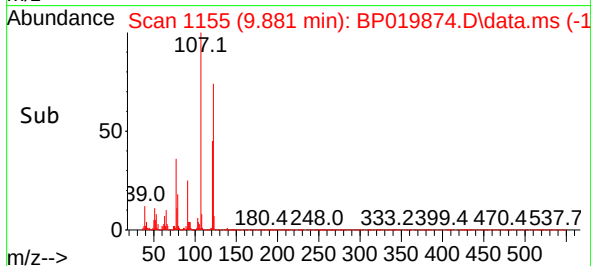
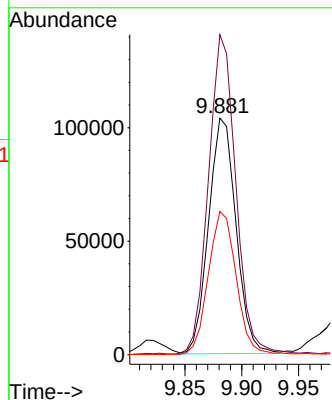
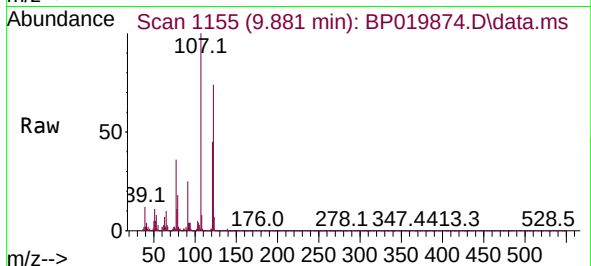
Tgt Ion:122 Resp: 174891

Ion Ratio Lower Upper

122 100

107 135.3 105.9 158.9

121 60.5 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.895 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

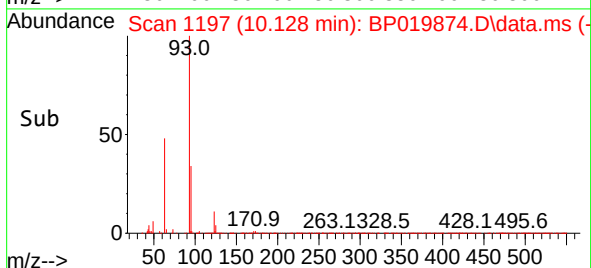
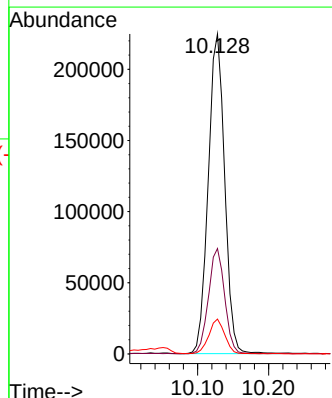
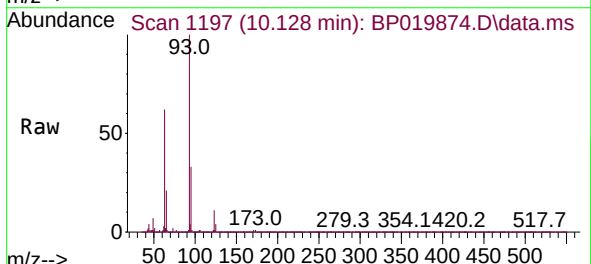
Tgt Ion: 93 Resp: 360955

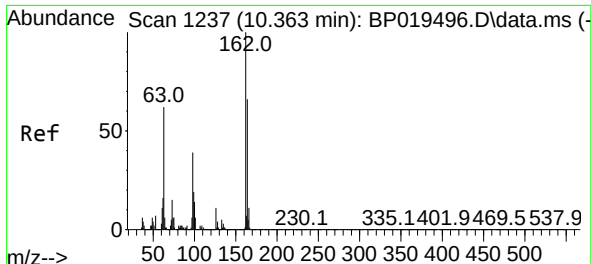
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

123 10.9 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 39.381 ng

RT: 10.357 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

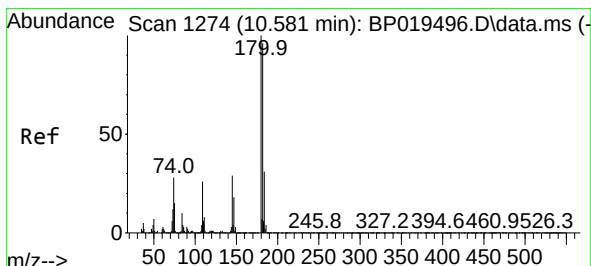
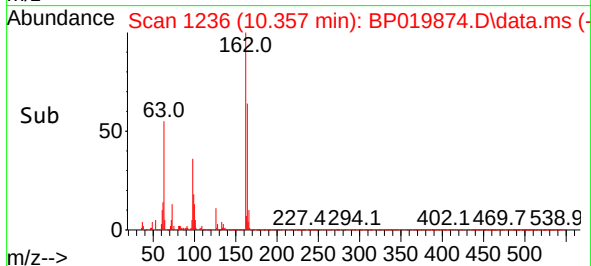
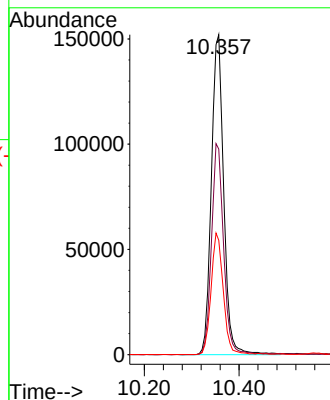
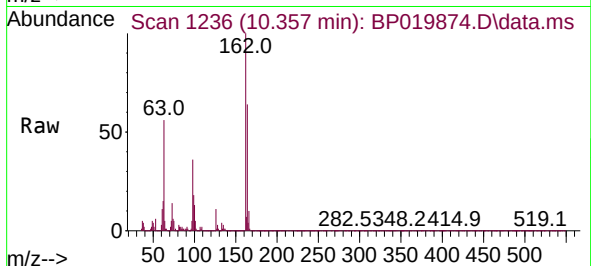
Tgt Ion:162 Resp: 275227

Ion Ratio Lower Upper

162 100

164 64.2 46.0 86.0

98 35.7 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 38.644 ng

RT: 10.563 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

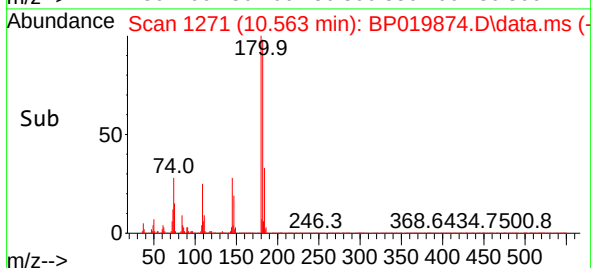
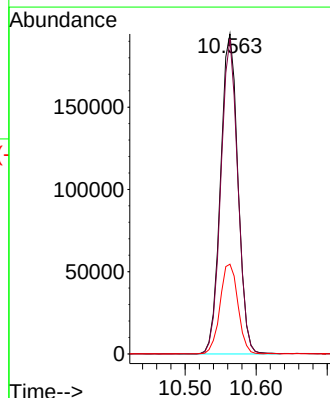
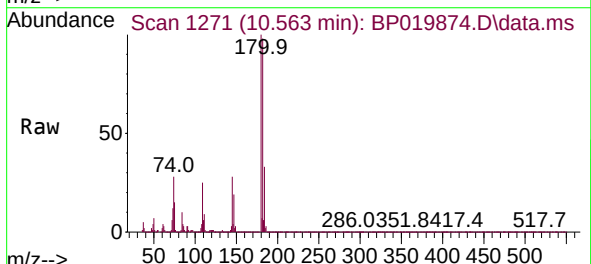
Tgt Ion:180 Resp: 331147

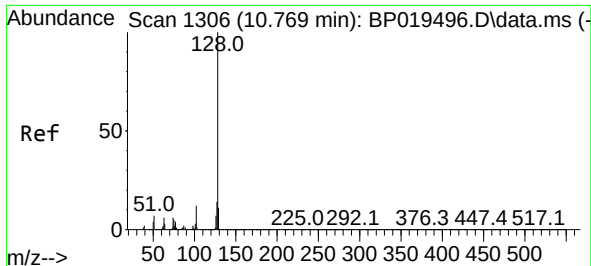
Ion Ratio Lower Upper

180 100

182 98.4 77.0 115.6

145 28.0 23.2 34.8

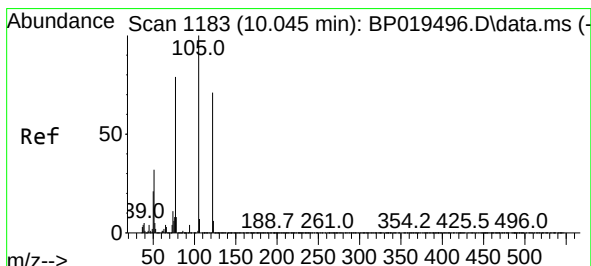
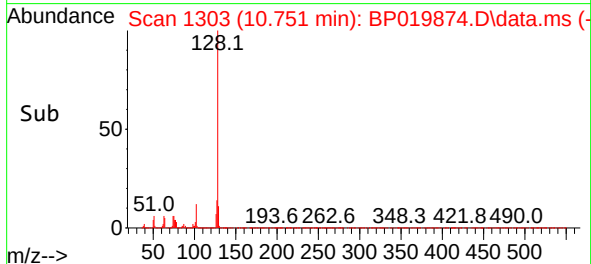
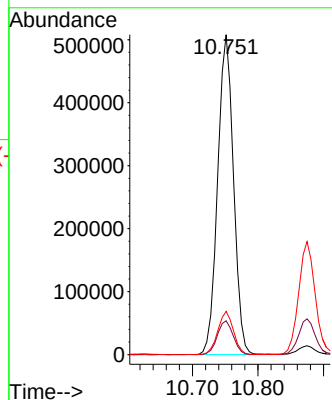
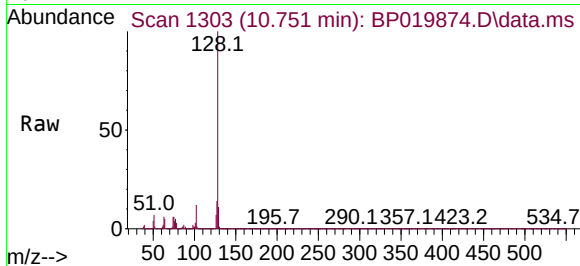




#31
Naphthalene
Concen: 38.194 ng
RT: 10.751 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

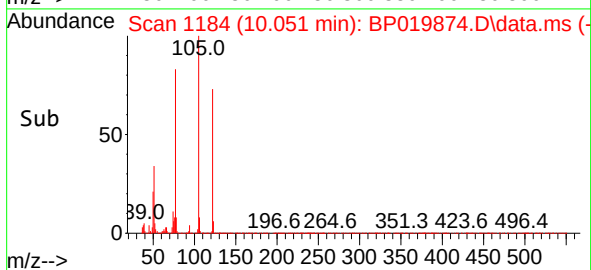
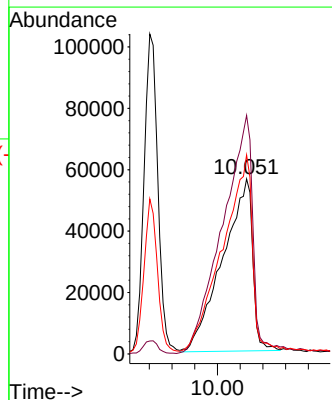
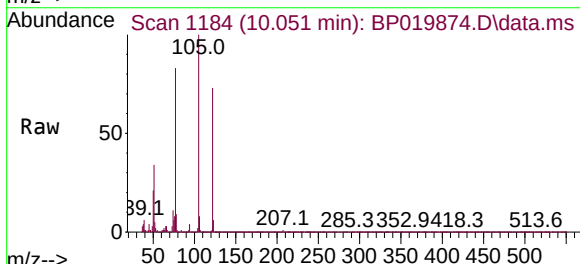
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

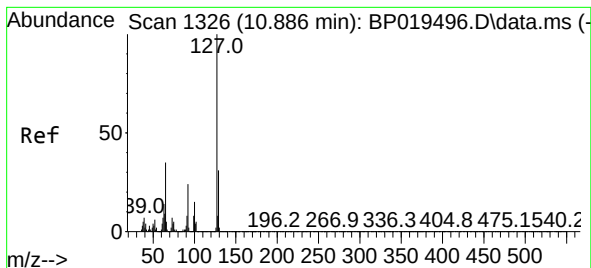
Tgt Ion:128 Resp: 854876
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 45.569 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:122 Resp: 205265
Ion Ratio Lower Upper
122 100
105 136.3 118.8 158.8
77 113.7 91.7 131.7





#33

4-Chloroaniline

Concen: 39.080 ng

RT: 10.875 min Scan# 1326

Delta R.T. -0.000 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 323476

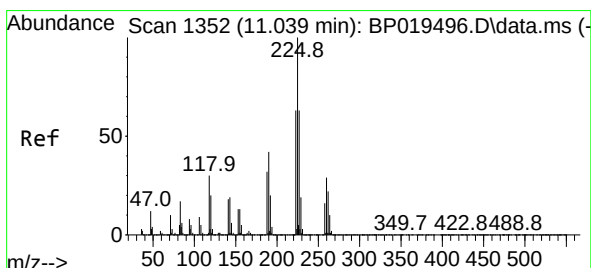
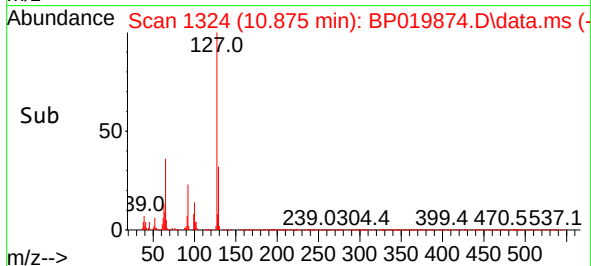
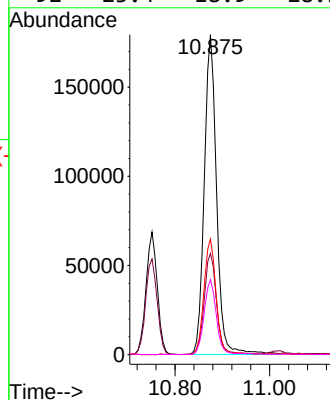
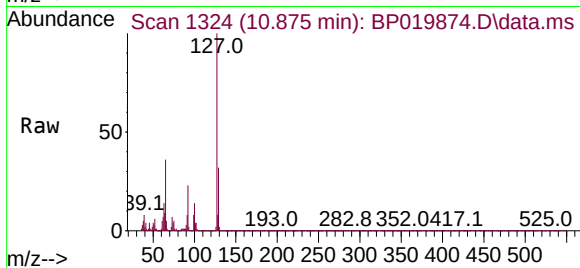
Ion Ratio Lower Upper

127 100

129 31.6 24.6 36.8

65 36.1 28.2 42.4

92 23.4 18.9 28.3



#34

Hexachlorobutadiene

Concen: 39.110 ng

RT: 11.016 min Scan# 1348

Delta R.T. -0.006 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

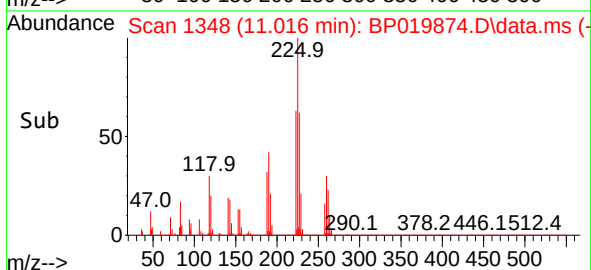
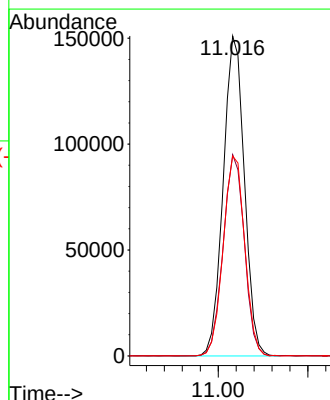
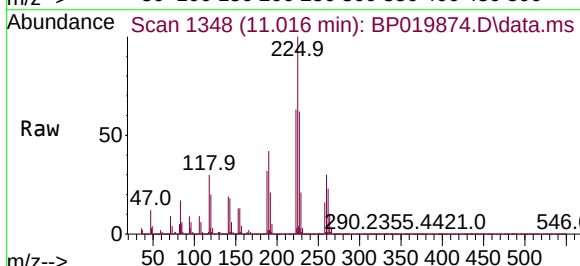
Tgt Ion:225 Resp: 248351

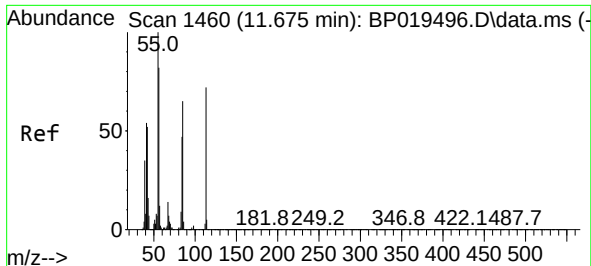
Ion Ratio Lower Upper

225 100

223 62.9 50.5 75.7

227 62.4 50.2 75.2

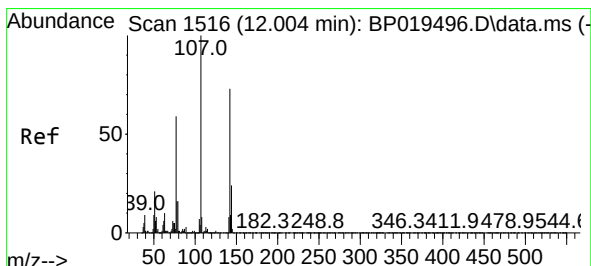
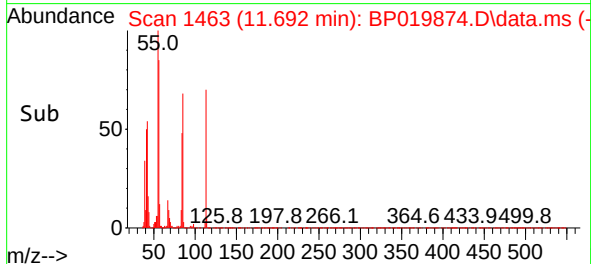
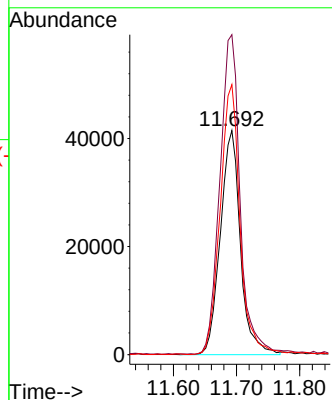
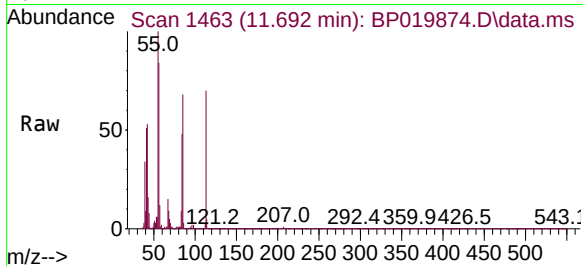




#35
Caprolactam
Concen: 46.200 ng
RT: 11.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

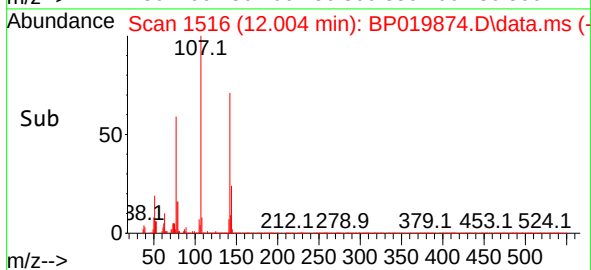
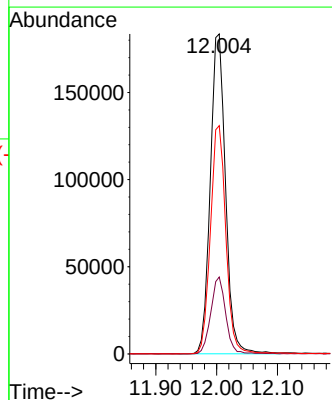
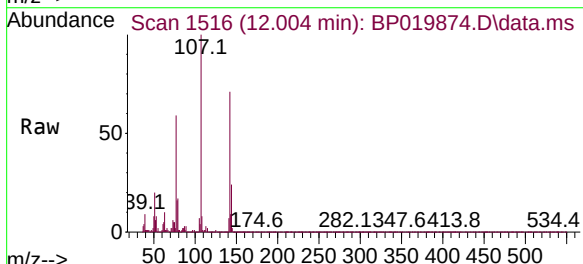
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

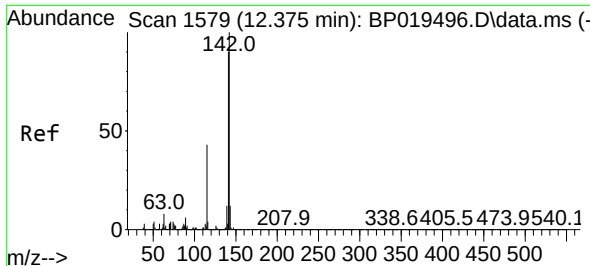
Tgt Ion:113 Resp: 91407
Ion Ratio Lower Upper
113 100
55 142.8 120.0 160.0
56 120.5 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 41.892 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:107 Resp: 319234
Ion Ratio Lower Upper
107 100
144 24.0 19.0 28.4
142 71.3 58.6 88.0

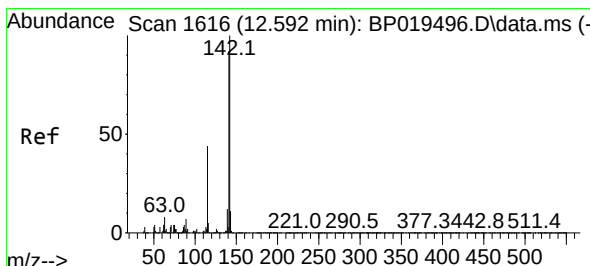
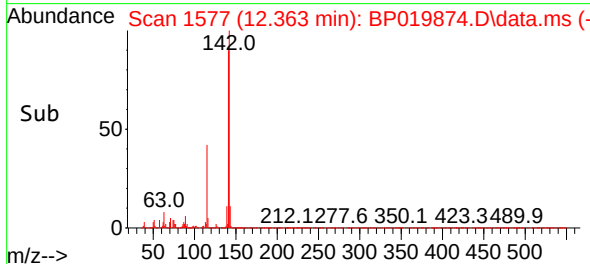
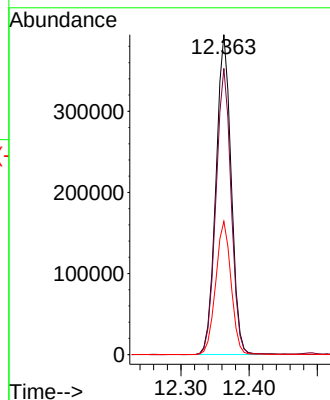
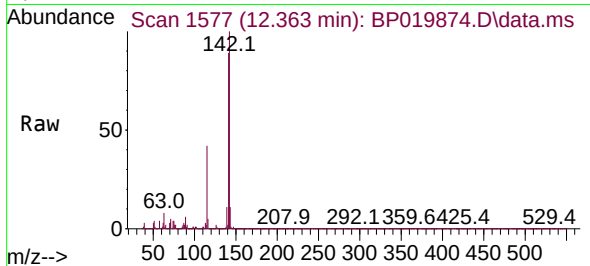




#37
2-Methylnaphthalene
Concen: 39.363 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

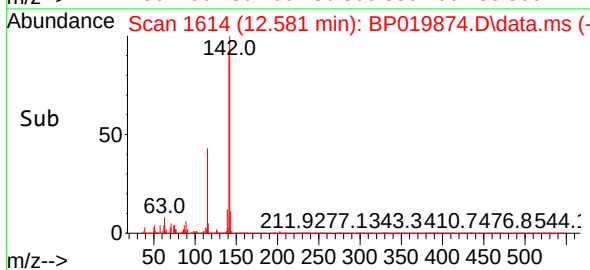
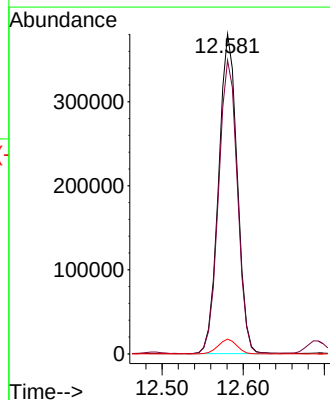
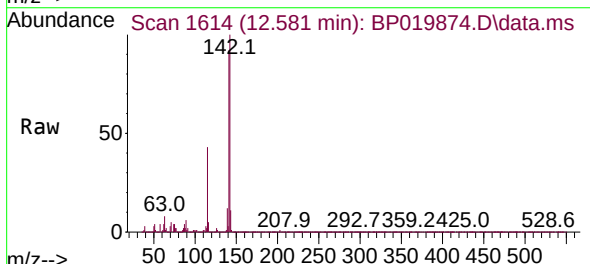
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

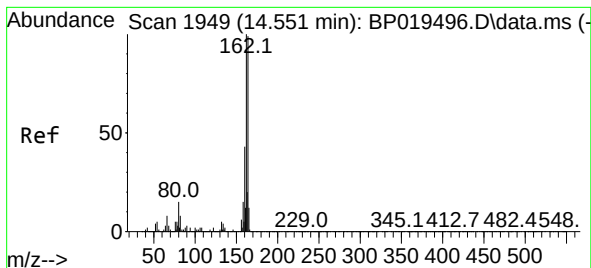
Tgt Ion:142 Resp: 609716
Ion Ratio Lower Upper
142 100
141 89.4 72.2 108.4
115 41.6 34.2 51.2



#38
1-Methylnaphthalene
Concen: 39.771 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:142 Resp: 605385
Ion Ratio Lower Upper
142 100
141 91.7 74.0 111.0
116 4.7 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

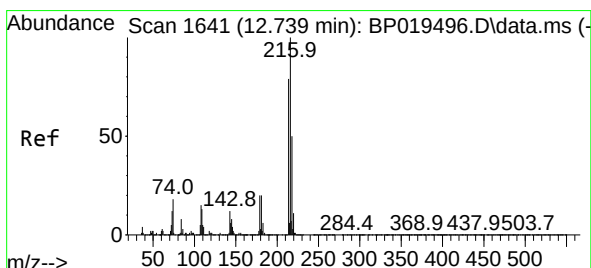
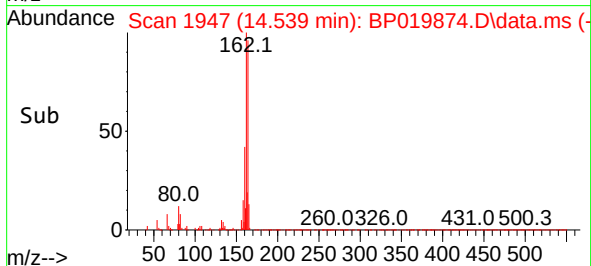
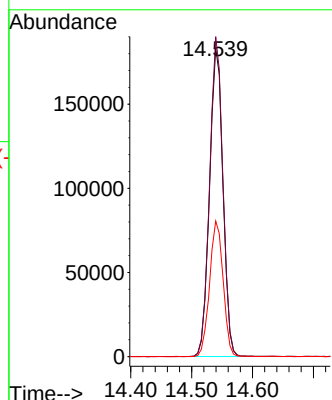
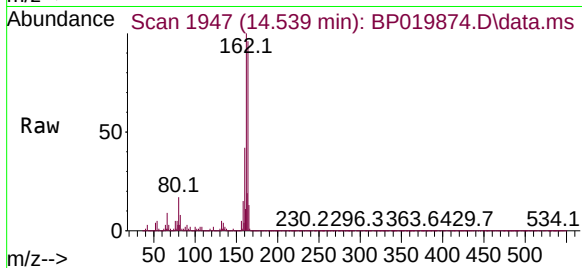
Tgt Ion:164 Resp: 280405

Ion Ratio Lower Upper

164 100

162 103.7 81.2 121.8

160 44.0 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.429 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Tgt Ion:216 Resp: 404769

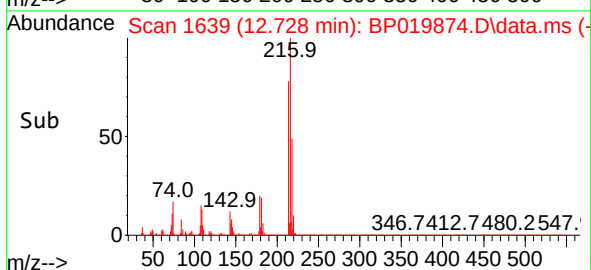
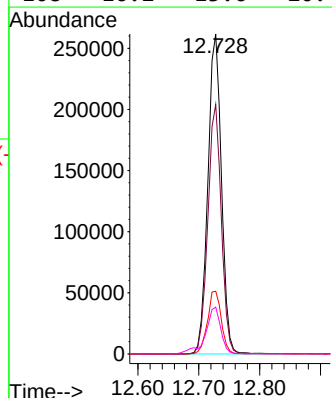
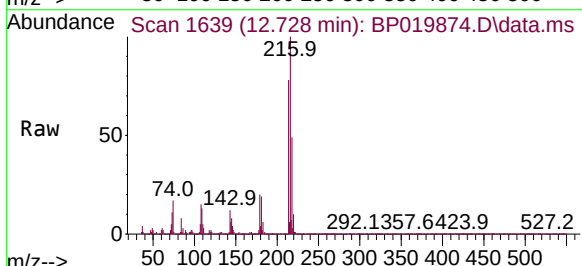
Ion Ratio Lower Upper

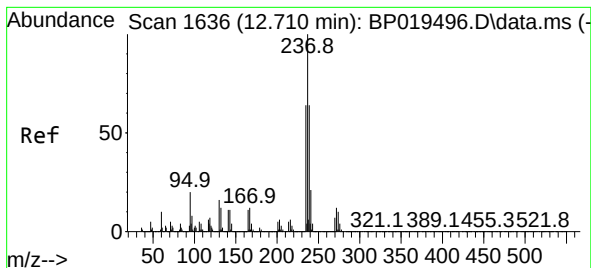
216 100

214 77.5 62.8 94.2

179 19.9 16.6 24.8

108 16.2 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 52.475 ng

RT: 12.692 min Scan# 1633

Delta R.T. -0.000 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

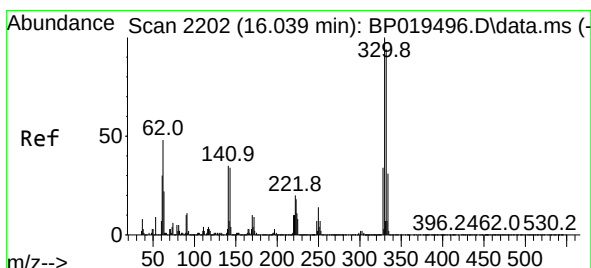
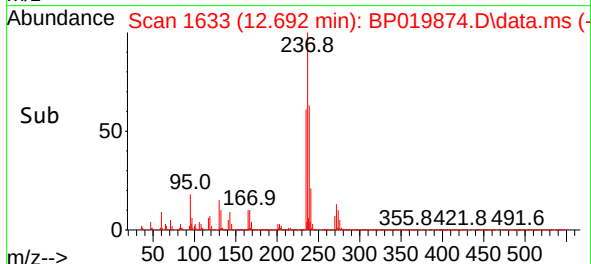
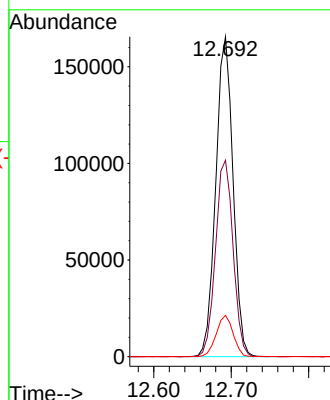
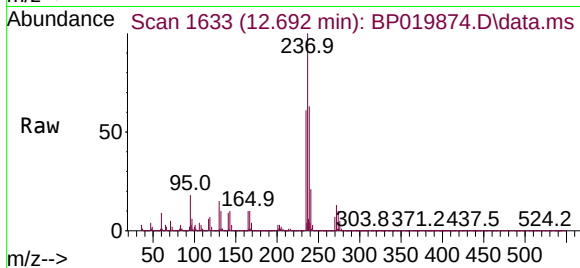
Tgt Ion:237 Resp: 256355

Ion Ratio Lower Upper

237 100

235 61.4 43.7 83.7

272 12.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 95.245 ng

RT: 16.039 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

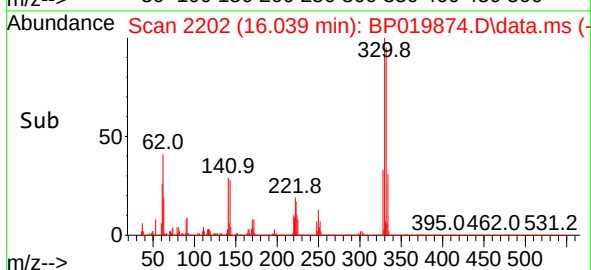
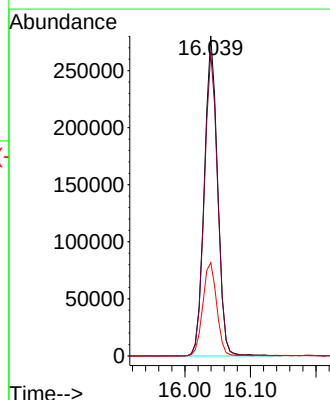
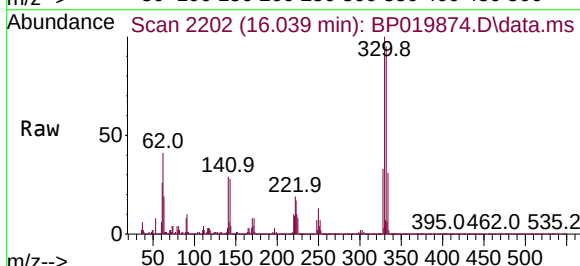
Tgt Ion:330 Resp: 389944

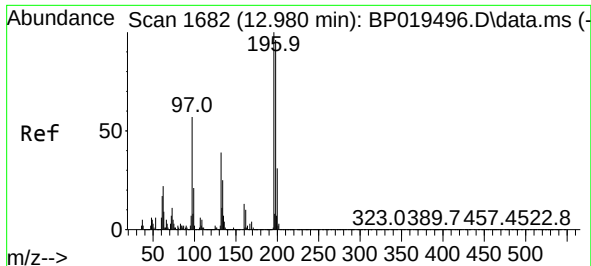
Ion Ratio Lower Upper

330 100

332 96.0 77.2 115.8

141 30.6 27.0 40.4

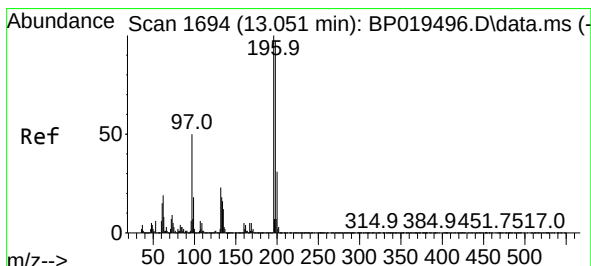
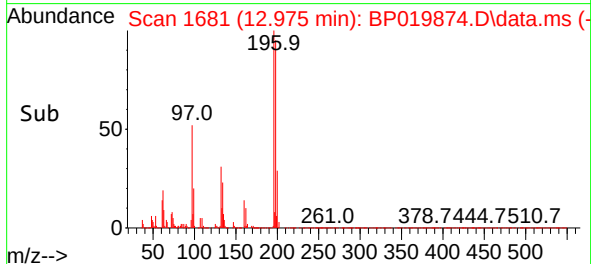
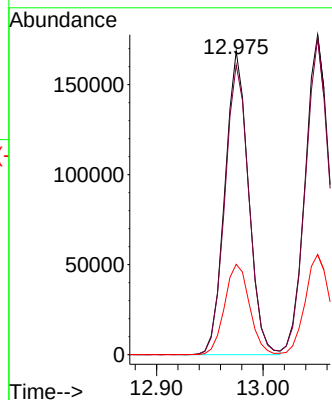
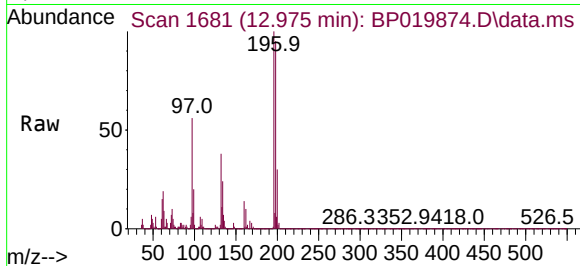




#43
2,4,6-Trichlorophenol
Concen: 39.526 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

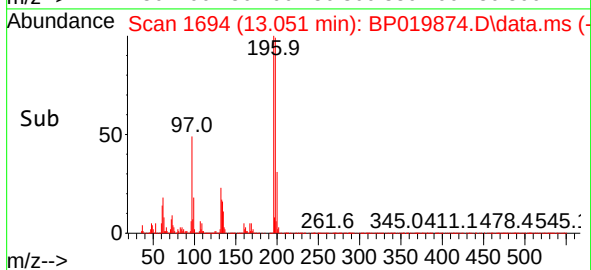
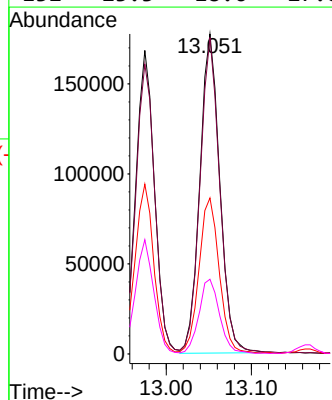
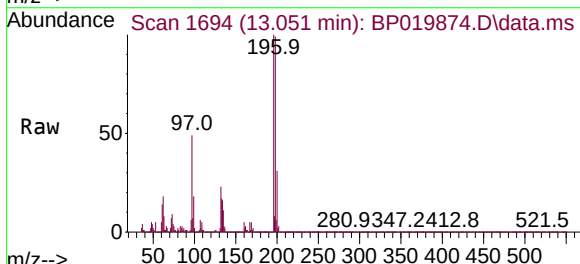
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

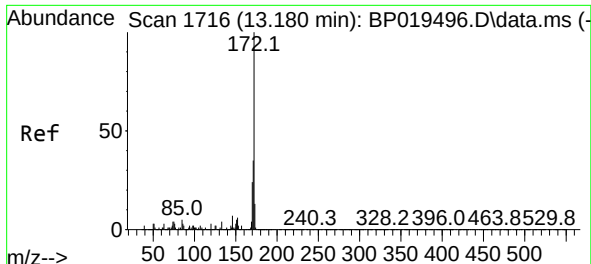
Tgt Ion:196 Resp: 258829
Ion Ratio Lower Upper
196 100
198 95.5 76.7 115.1
200 29.8 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.165 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:196 Resp: 288807
Ion Ratio Lower Upper
196 100
198 98.9 77.5 116.3
97 48.7 39.9 59.9
132 23.3 18.6 27.8

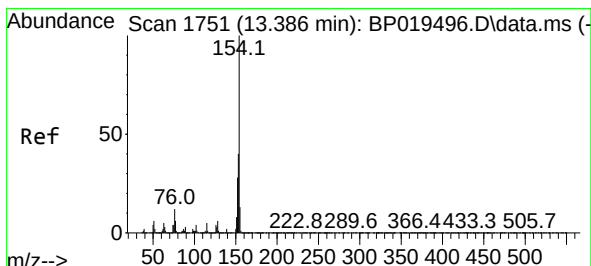
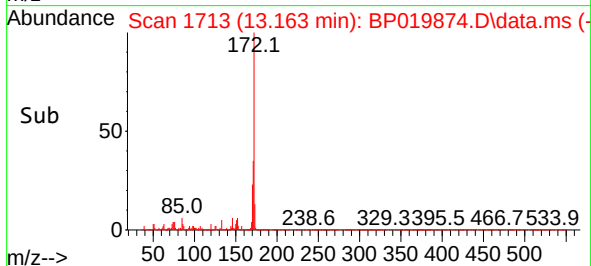
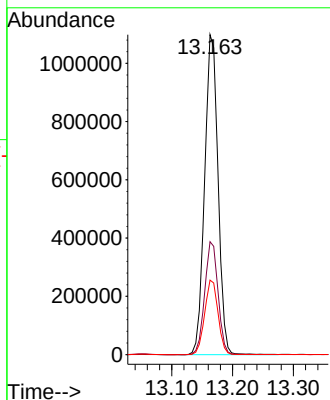
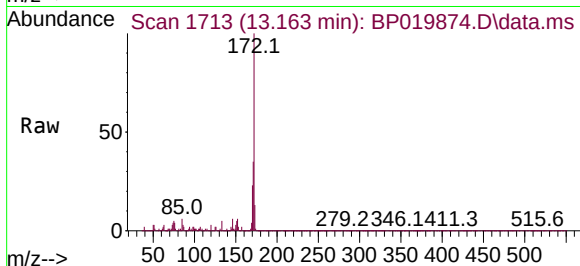




#45
2-Fluorobiphenyl
Concen: 73.869 ng
RT: 13.163 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

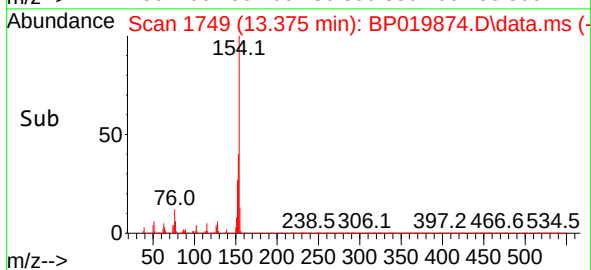
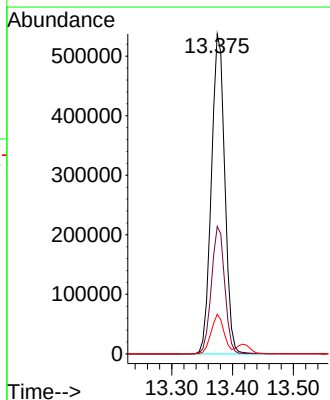
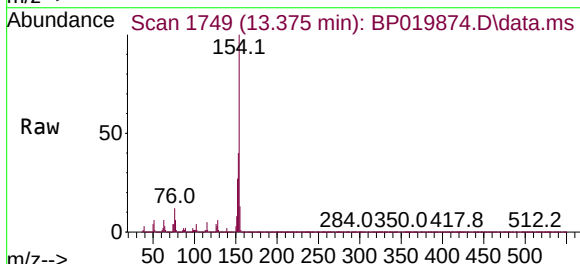
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

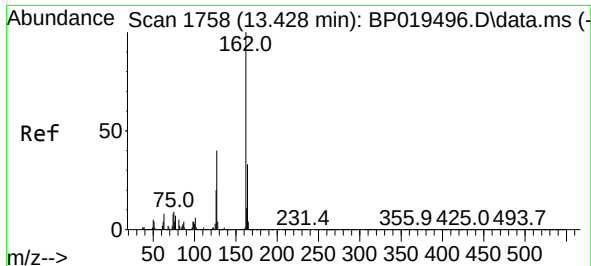
Tgt Ion:172 Resp: 1675527
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 36.673 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:154 Resp: 820753
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 12.4 0.0 31.6

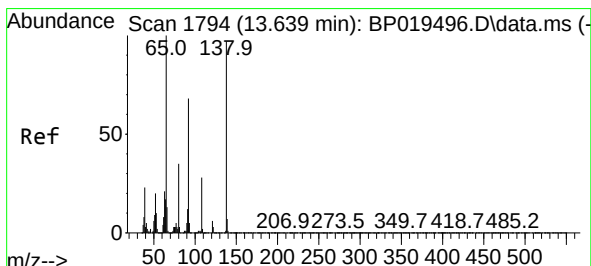
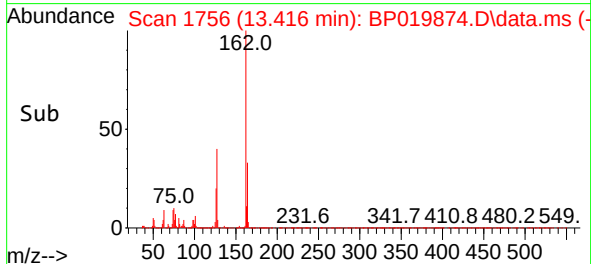
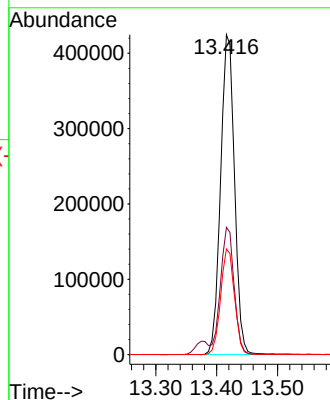
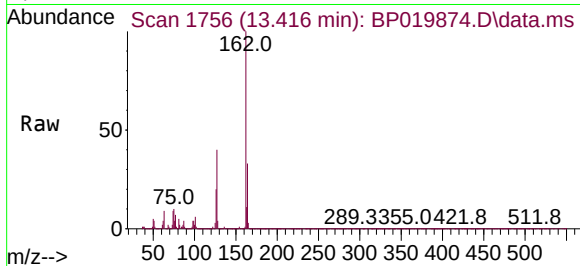




#47
2-Chloronaphthalene
Concen: 36.745 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

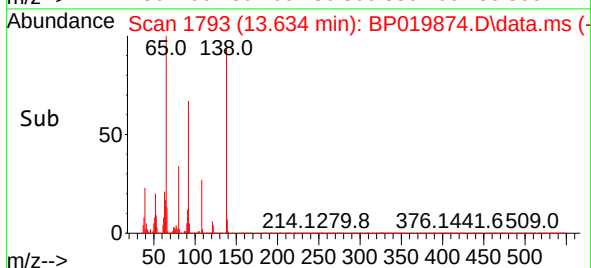
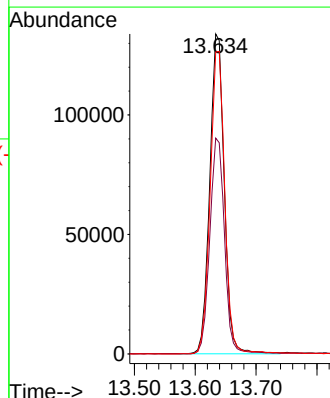
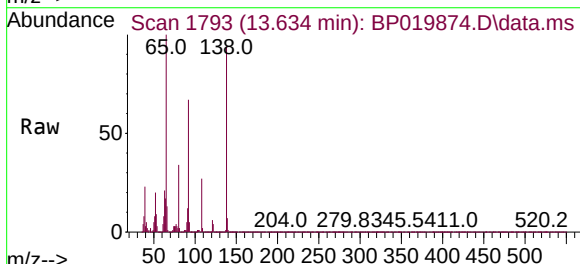
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

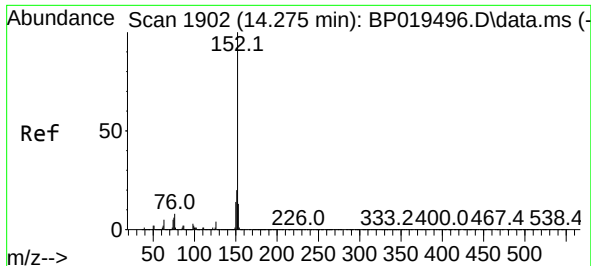
Tgt Ion:162 Resp: 675061
Ion Ratio Lower Upper
162 100
127 39.8 32.1 48.1
164 33.0 26.7 40.1



#48
2-Nitroaniline
Concen: 43.076 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion: 65 Resp: 221282
Ion Ratio Lower Upper
65 100
92 67.4 54.7 82.1
138 94.3 77.8 116.6

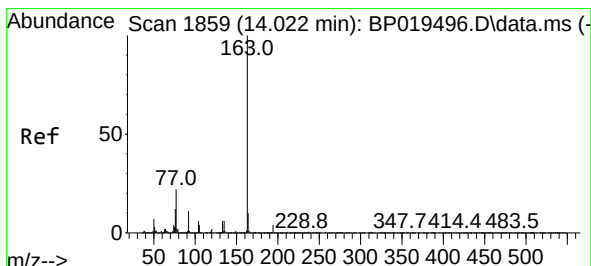
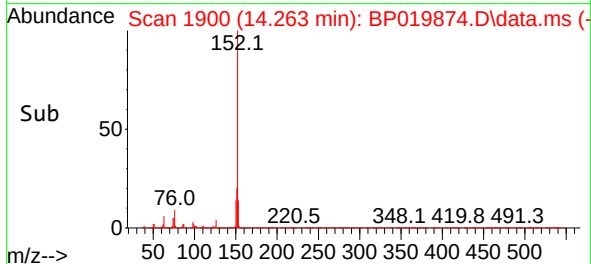
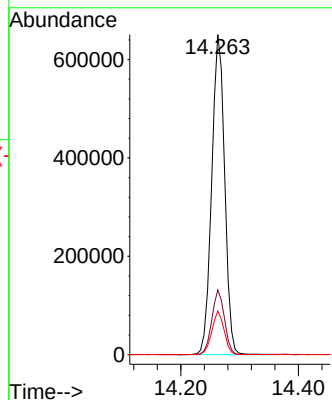
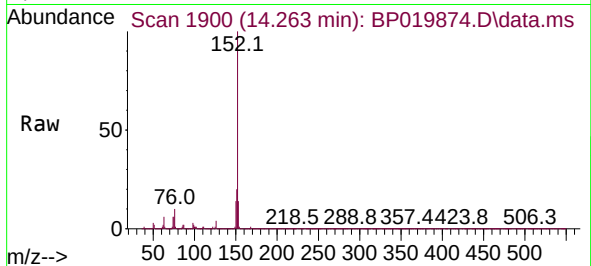




#49
Acenaphthylene
Concen: 38.565 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

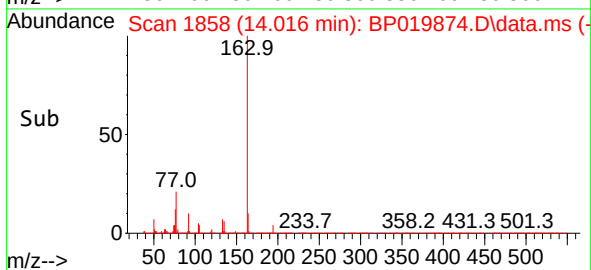
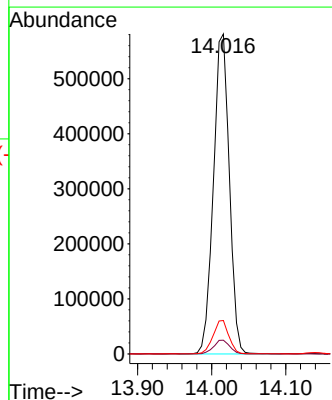
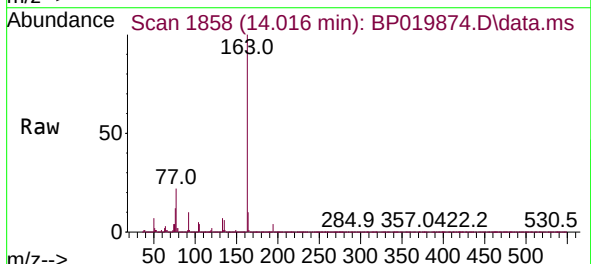
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

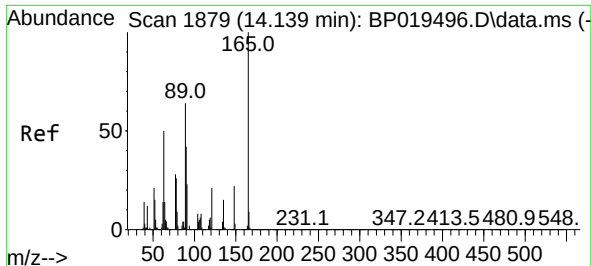
Tgt Ion:152 Resp: 993989
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 40.318 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:163 Resp: 865458
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 7.8 11.6

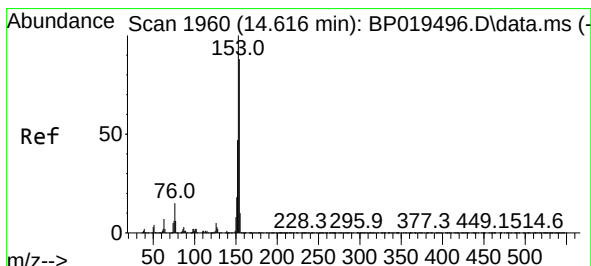
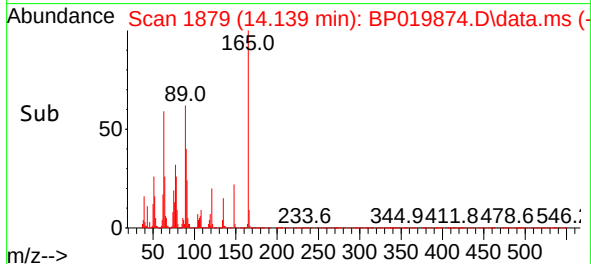
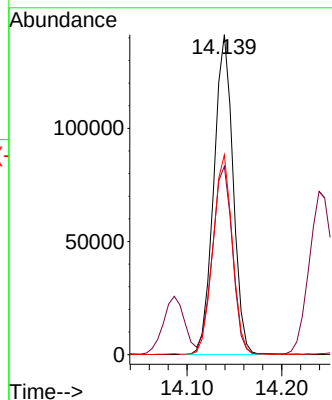
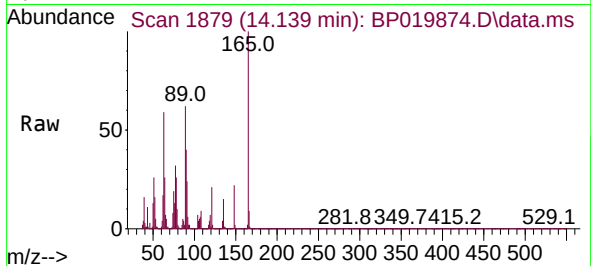




#51
2,6-Dinitrotoluene
Concen: 42.403 ng
RT: 14.139 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

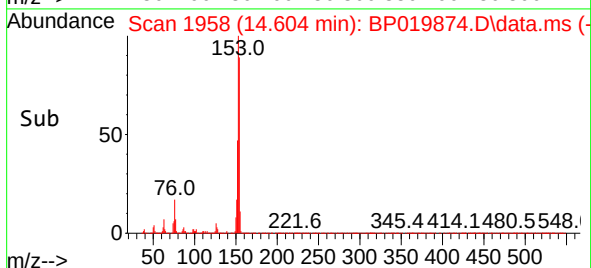
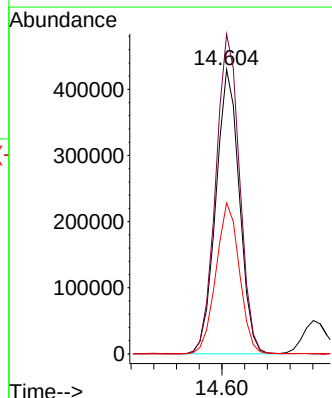
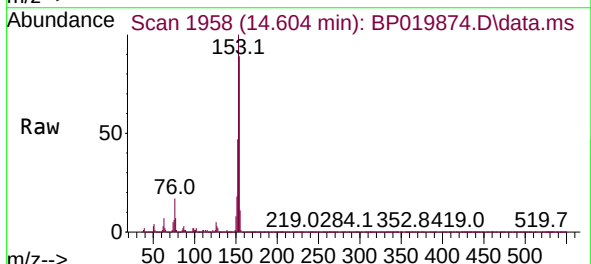
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

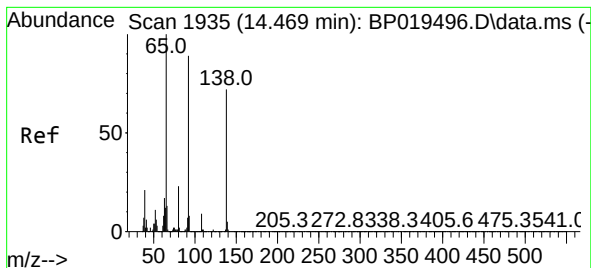
Tgt Ion:165 Resp: 199980
Ion Ratio Lower Upper
165 100
63 58.8 50.4 75.6
89 62.4 51.7 77.5



#52
Acenaphthene
Concen: 38.586 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:154 Resp: 617255
Ion Ratio Lower Upper
154 100
153 112.5 90.5 135.7
152 53.1 42.1 63.1

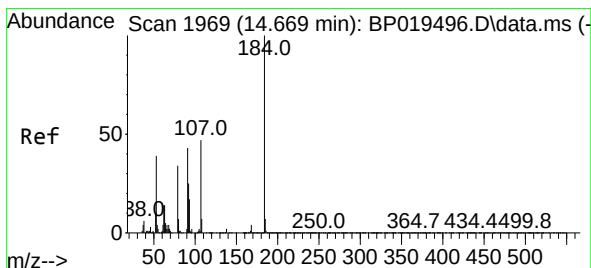
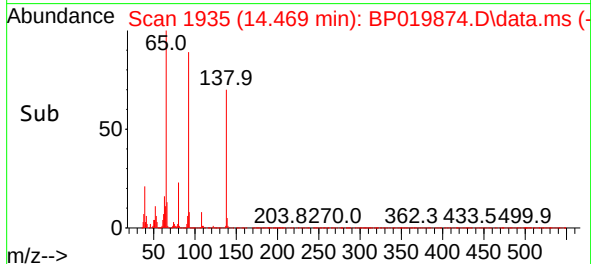
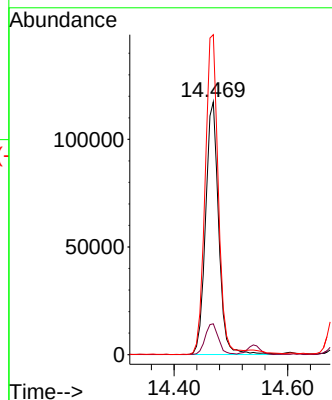
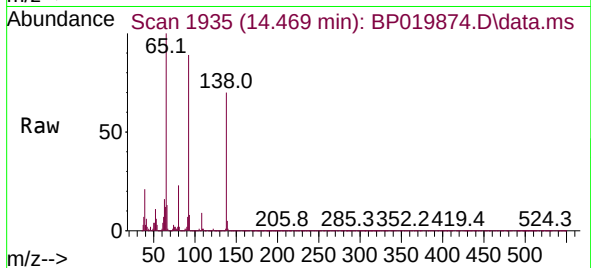




#53
3-Nitroaniline
Concen: 43.548 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

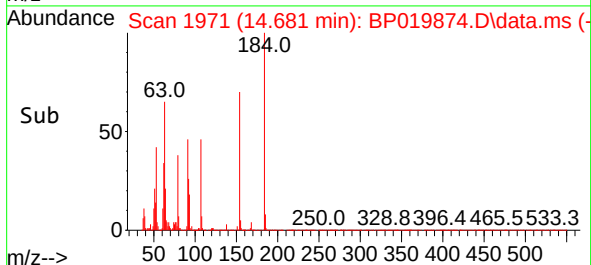
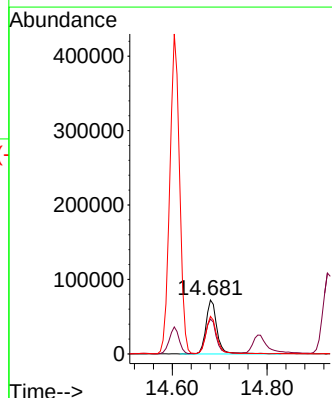
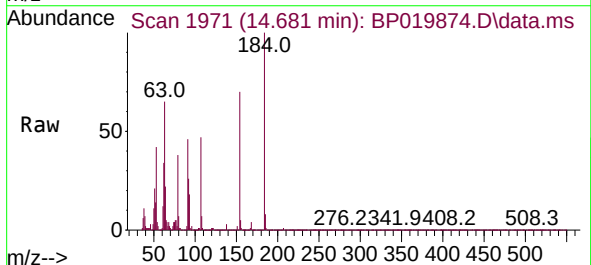
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

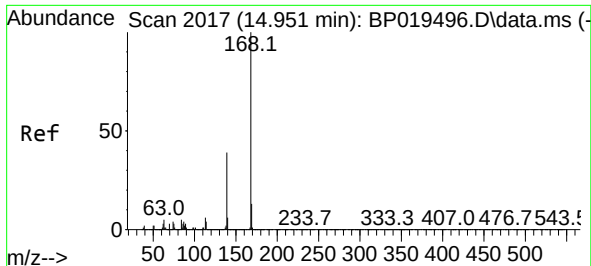
Tgt Ion:138 Resp: 188743
Ion Ratio Lower Upper
138 100
108 12.2 9.7 14.5
92 126.6 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 47.238 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:184 Resp: 115671
Ion Ratio Lower Upper
184 100
63 64.8 50.5 75.7
154 69.8 53.4 80.0

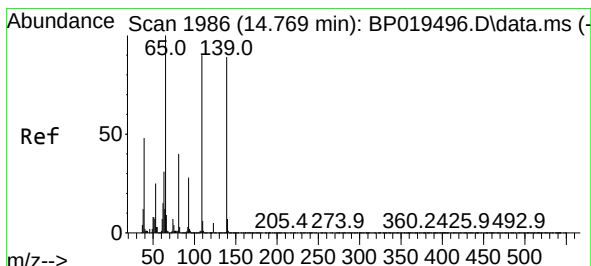
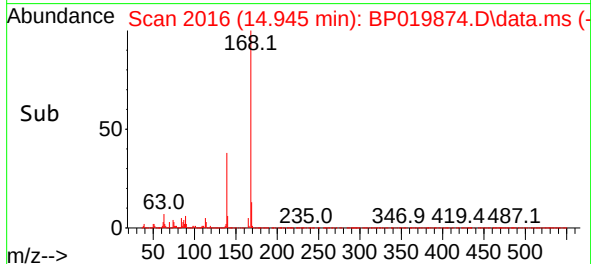
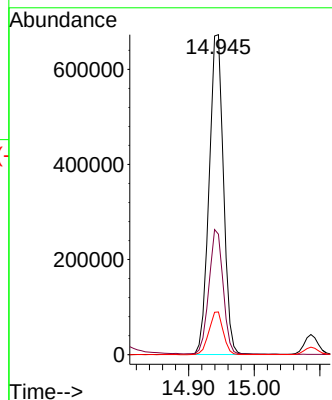
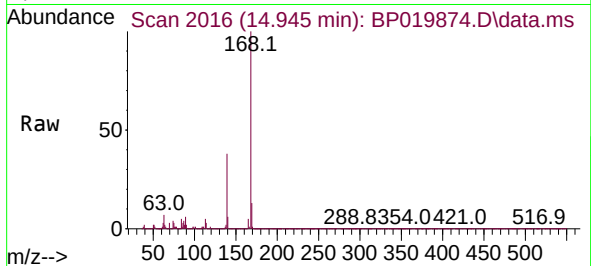




#55
Dibenzenofuran
Concen: 39.188 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

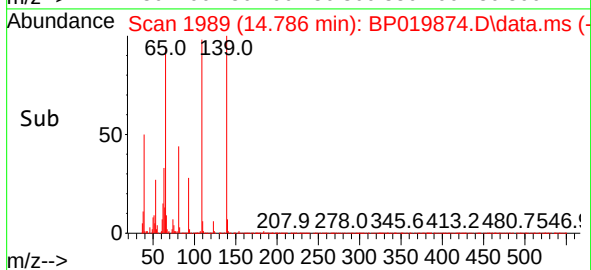
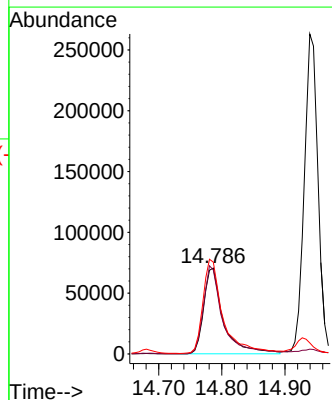
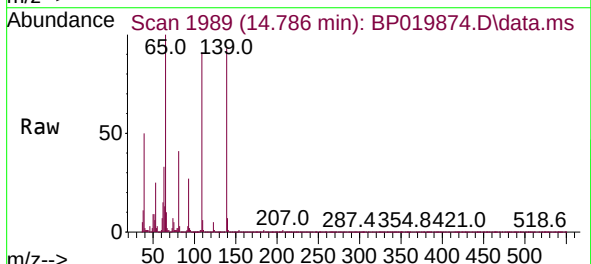
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

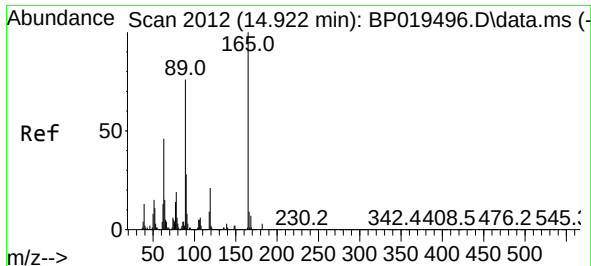
Tgt Ion:168 Resp: 1021015
Ion Ratio Lower Upper
168 100
139 37.6 31.5 47.3
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 42.995 ng
RT: 14.786 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:139 Resp: 152738
Ion Ratio Lower Upper
139 100
109 97.9 82.0 122.0
65 107.0 92.9 132.9

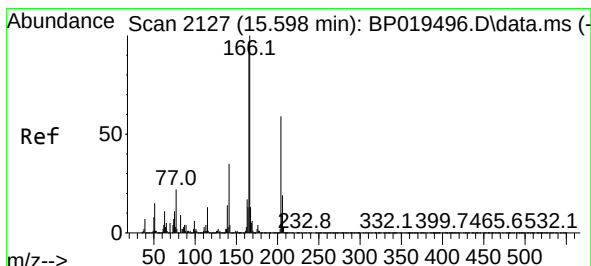
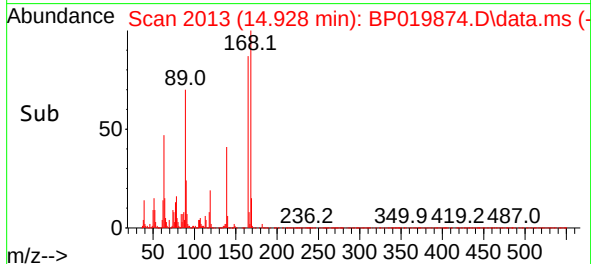
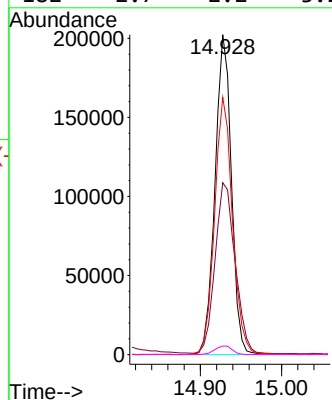
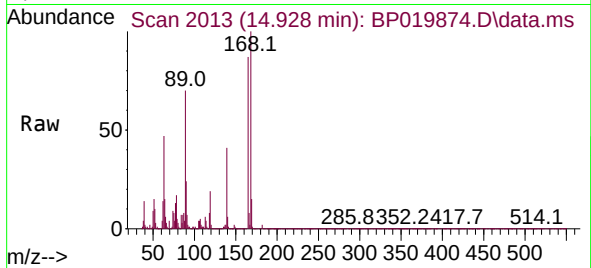




#57
2,4-Dinitrotoluene
Concen: 45.819 ng
RT: 14.928 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

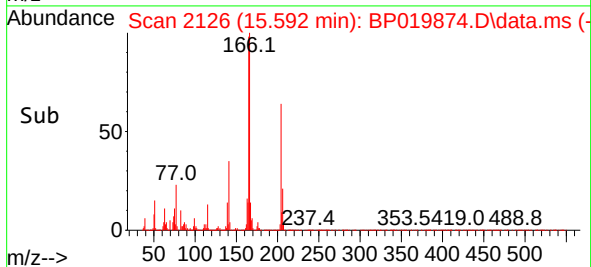
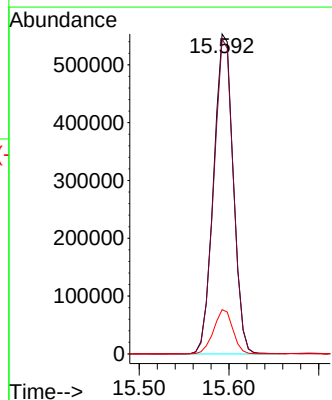
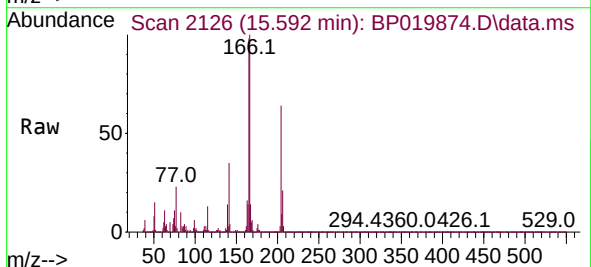
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

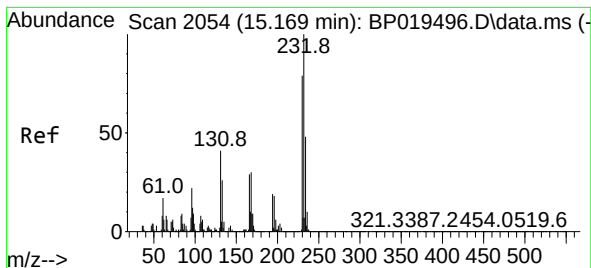
Tgt Ion:165 Resp: 283175
Ion Ratio Lower Upper
165 100
63 53.8 36.9 55.3
89 80.4 61.1 91.7
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.725 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:166 Resp: 845113
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.8
167 13.8 10.7 16.1



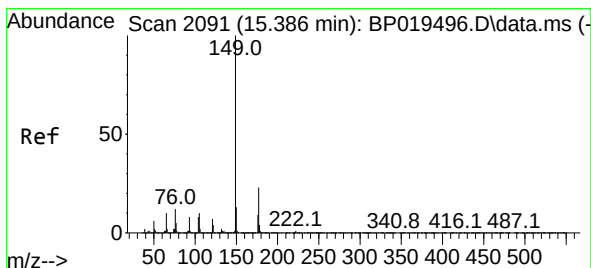
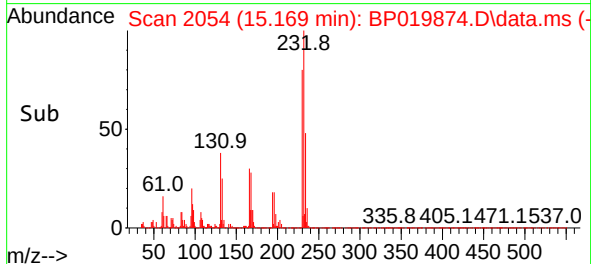
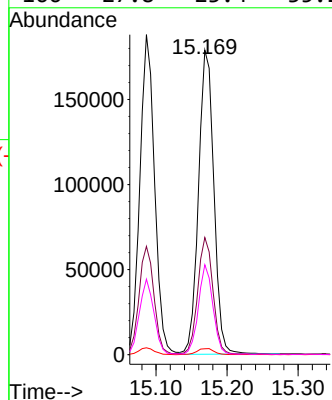
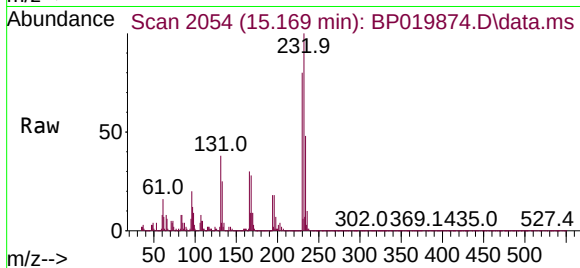


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.280 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 267815

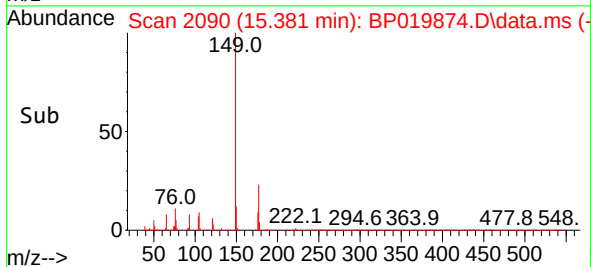
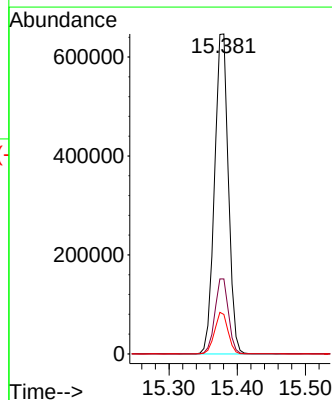
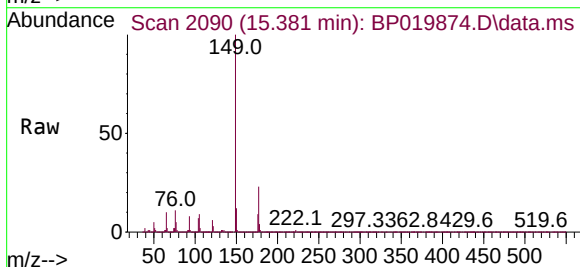
Ion	Ratio	Lower	Upper
232	100		
131	38.3	32.4	48.6
130	2.2	1.9	2.9
166	27.8	23.4	35.2

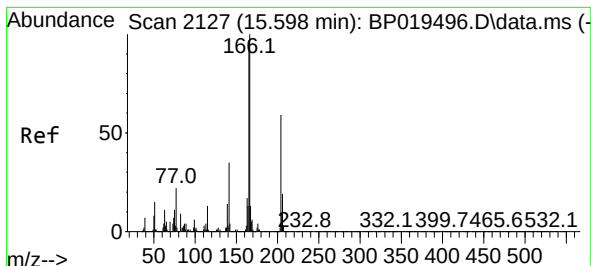


#60
Diethylphthalate
Concen: 42.274 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:149 Resp: 902602

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.2	27.2
150	12.3	10.2	15.4

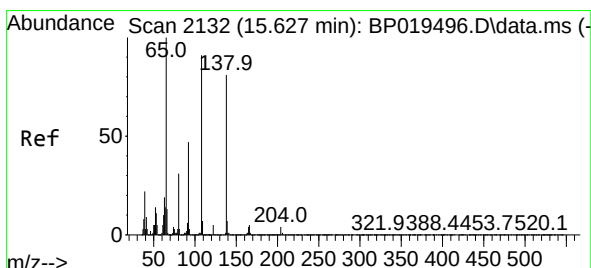
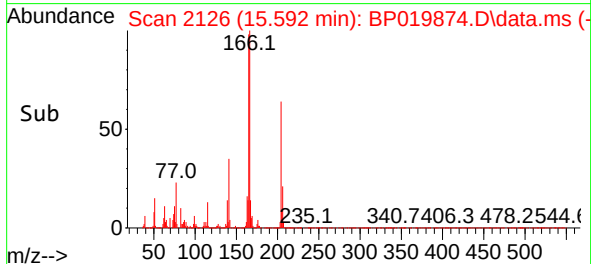
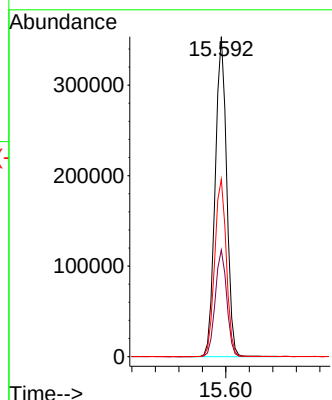
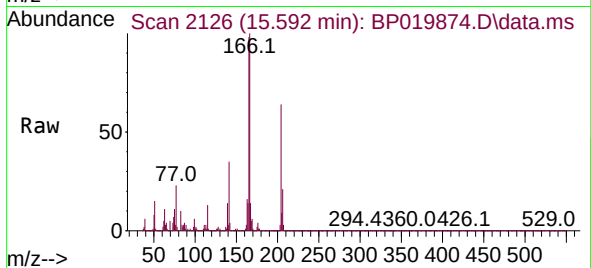




#61
4-Chlorophenyl-phenylether
Concen: 41.058 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

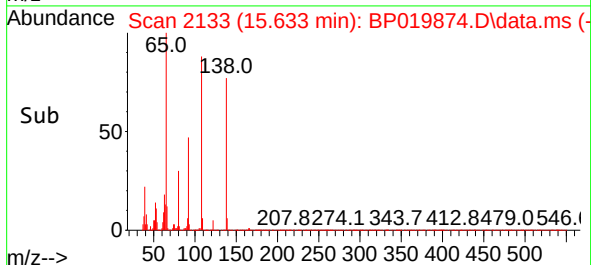
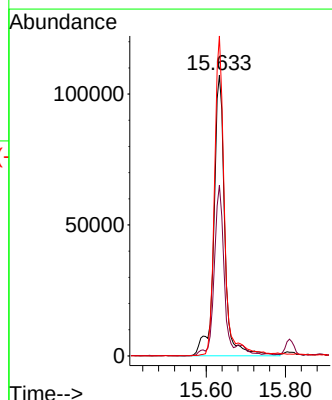
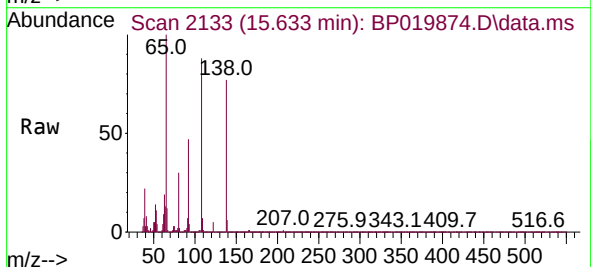
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

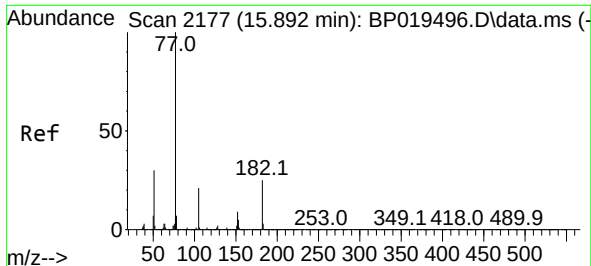
Tgt Ion:204 Resp: 478877
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 55.4 48.5 72.7



#62
4-Nitroaniline
Concen: 45.099 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:138 Resp: 204886
Ion Ratio Lower Upper
138 100
92 60.8 38.3 78.3
108 114.0 91.2 131.2

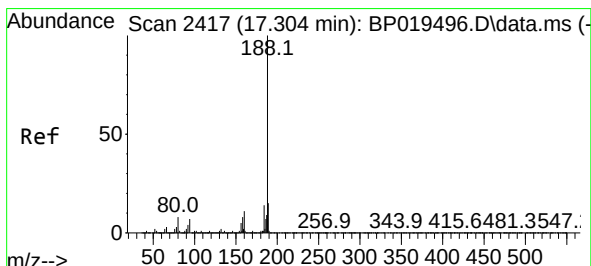
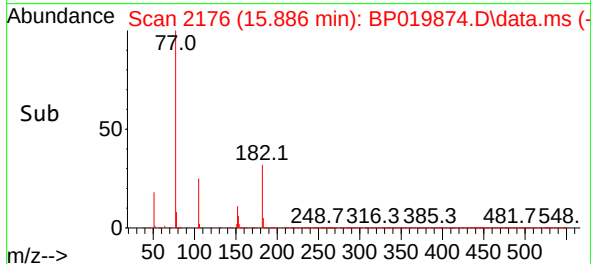
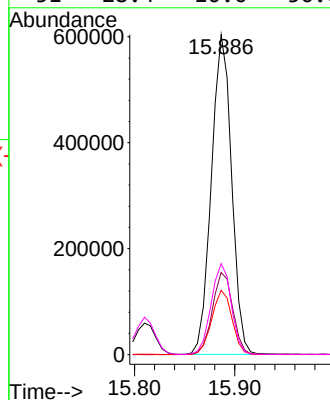
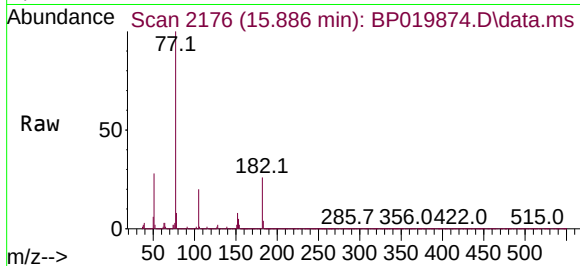




#63
Azobenzene
Concen: 40.917 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

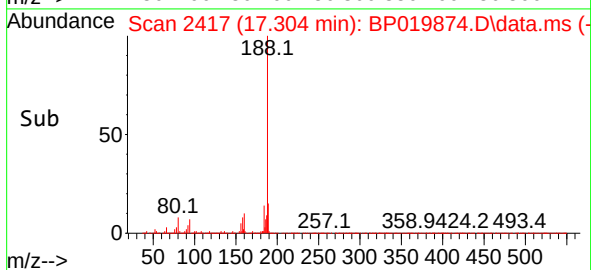
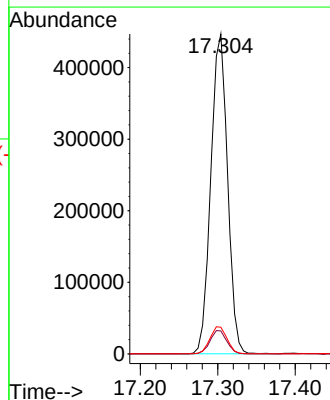
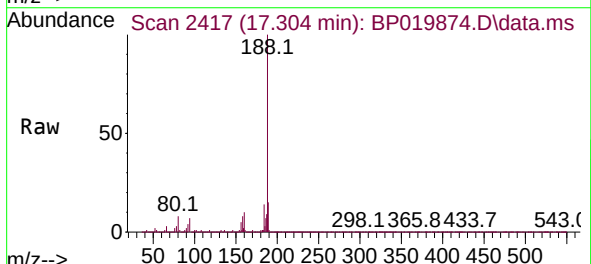
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

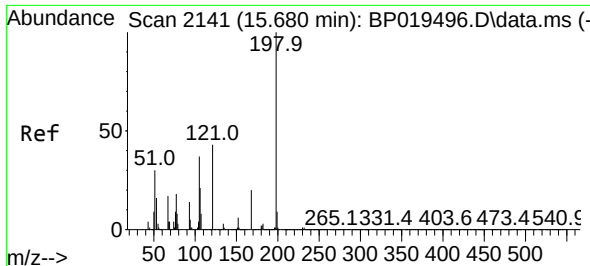
Tgt Ion: 77	Resp: 844806
Ion Ratio	Lower Upper
77 100	
182 25.7	5.1 45.1
105 20.1	0.8 40.8
51 28.4	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion: 188	Resp: 670797
Ion Ratio	Lower Upper
188 100	
94 7.2	5.4 8.2
80 8.3	6.3 9.5

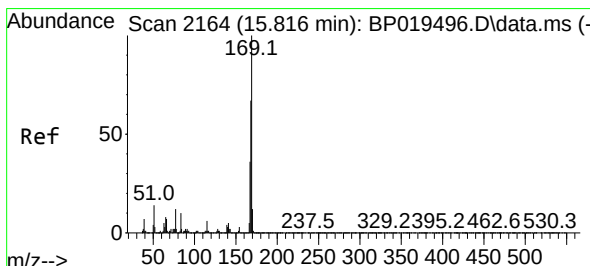
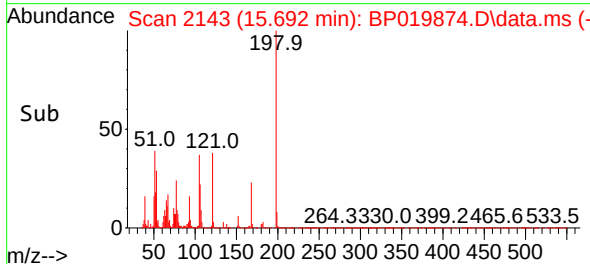
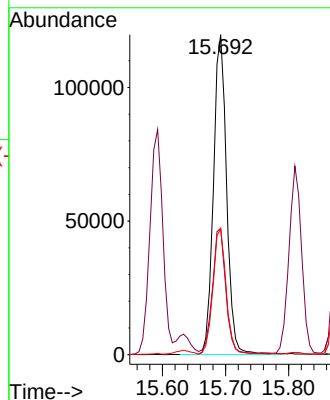
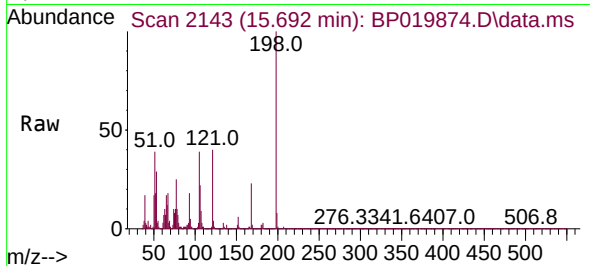




#65
4,6-Dinitro-2-methylphenol
Concen: 45.444 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

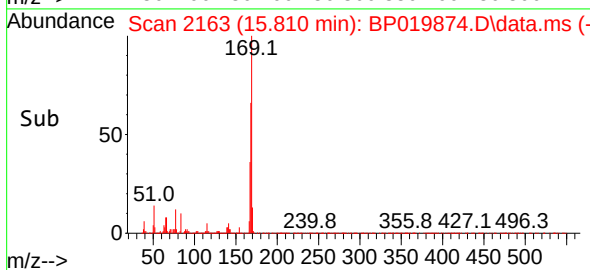
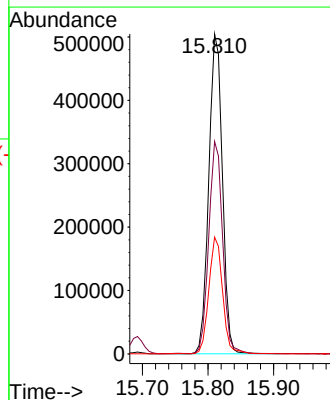
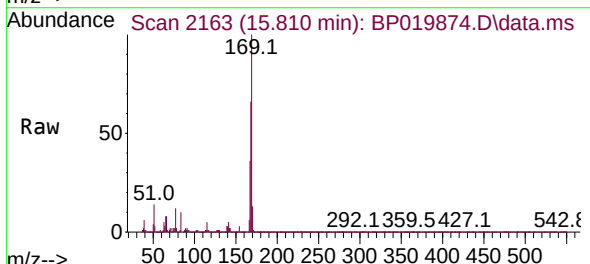
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

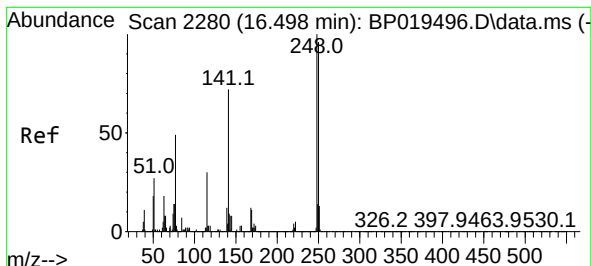
Tgt Ion:198 Resp: 173821
Ion Ratio Lower Upper
198 100
51 39.4 21.2 61.2
105 39.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 36.179 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:169 Resp: 726818
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.5 28.9 43.3

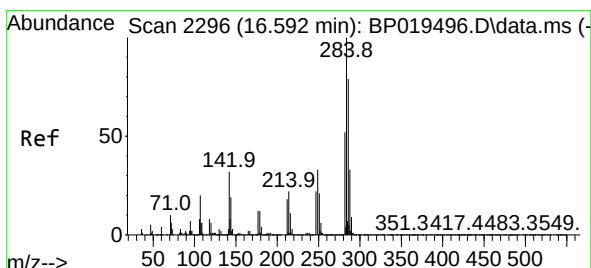
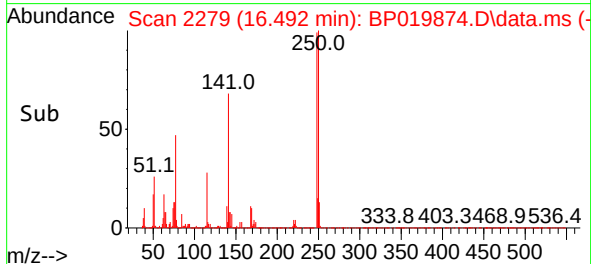
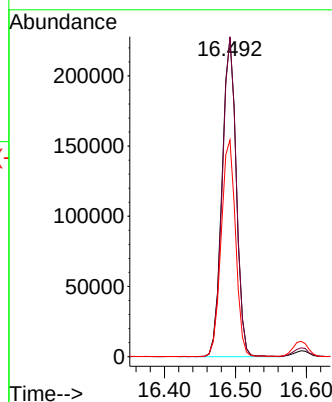
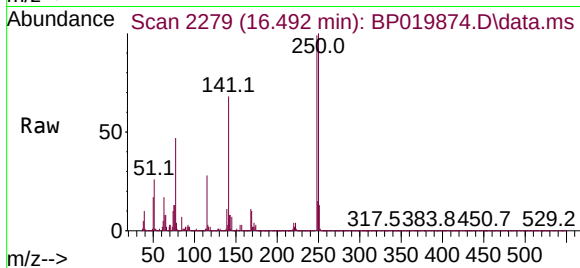




#67
4-Bromophenyl-phenylether
Concen: 37.744 ng
RT: 16.492 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

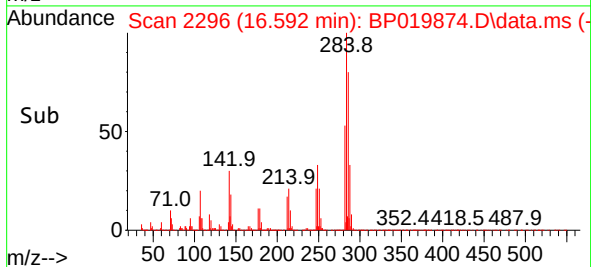
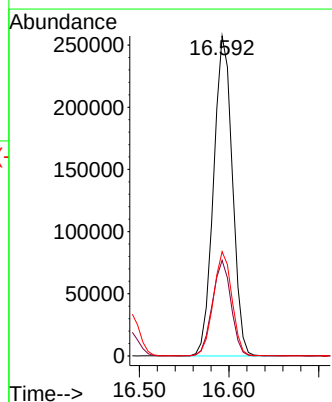
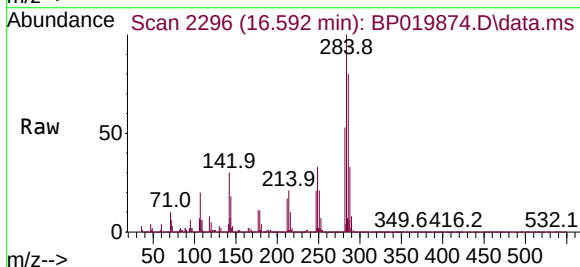
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

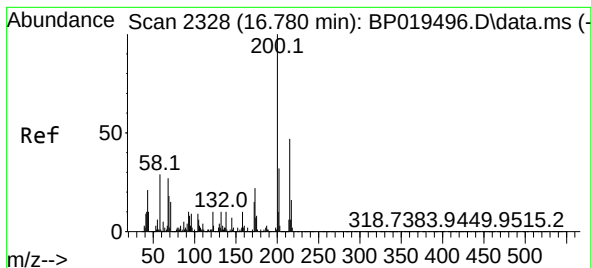
Tgt Ion:248 Resp: 316516
Ion Ratio Lower Upper
248 100
250 100.6 76.9 115.3
141 68.1 58.0 87.0



#68
Hexachlorobenzene
Concen: 38.247 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.012 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:284 Resp: 374537
Ion Ratio Lower Upper
284 100
142 29.8 25.4 38.2
249 32.6 26.5 39.7





#69

Atrazine

Concen: 36.718 ng

RT: 16.775 min Scan# 2327

Delta R.T. -0.012 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

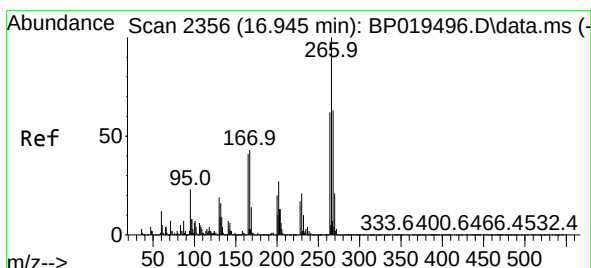
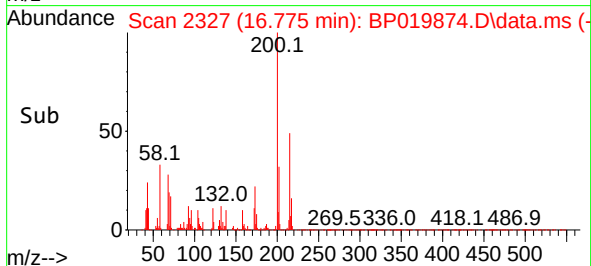
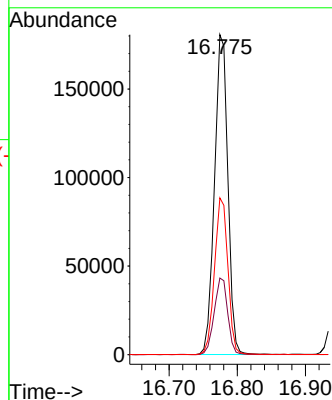
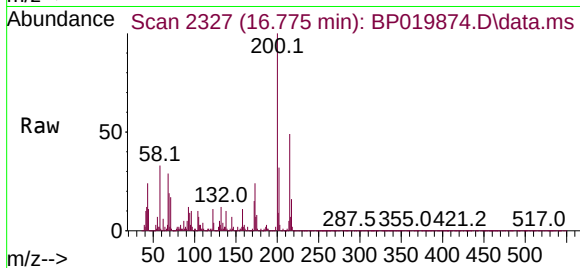
Tgt Ion:200 Resp: 244780

Ion Ratio Lower Upper

200 100

173 23.9 1.7 41.7

215 49.0 26.9 66.9



#70

Pentachlorophenol

Concen: 41.321 ng

RT: 16.945 min Scan# 2356

Delta R.T. -0.012 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

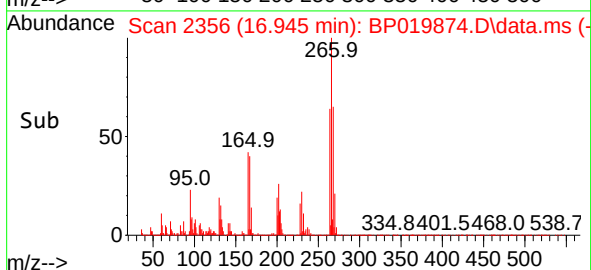
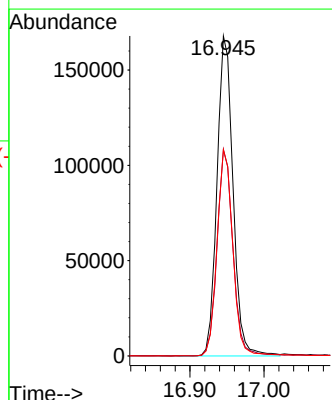
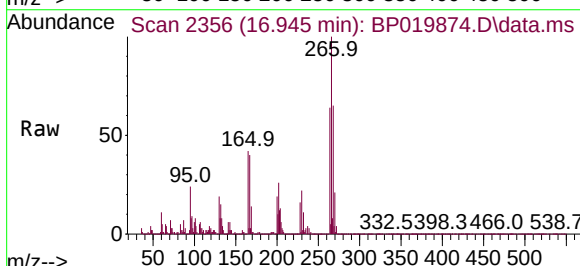
Tgt Ion:266 Resp: 251988

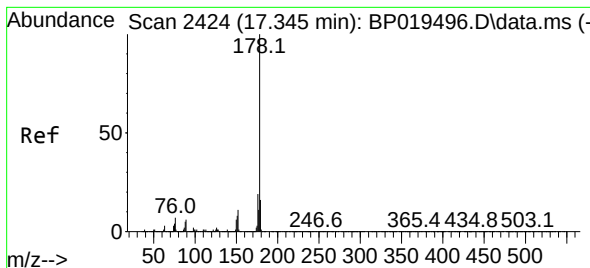
Ion Ratio Lower Upper

266 100

268 64.5 50.3 75.5

264 64.4 49.7 74.5





#71

Phenanthrene

Concen: 38.276 ng

RT: 17.345 min Scan# 2424

Delta R.T. -0.012 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

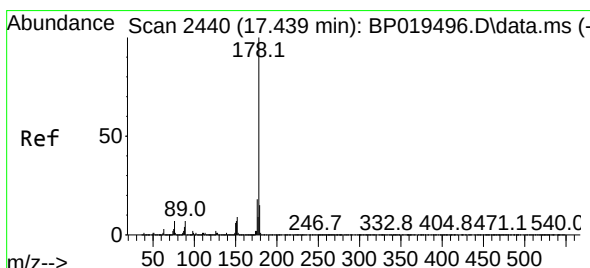
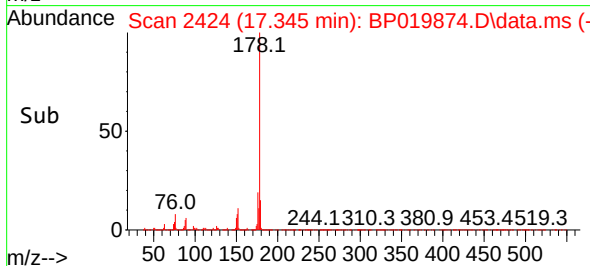
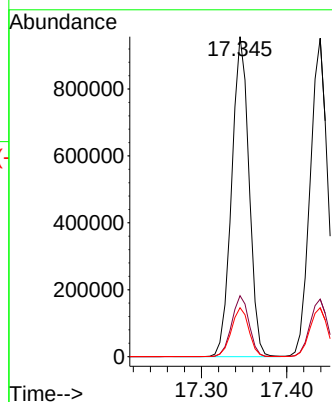
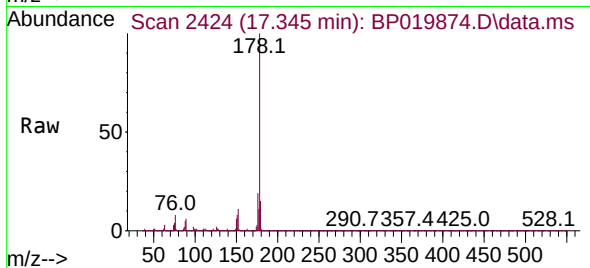
Tgt Ion:178 Resp: 1351222

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.3 12.6 19.0



#72

Anthracene

Concen: 38.529 ng

RT: 17.439 min Scan# 2440

Delta R.T. -0.012 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

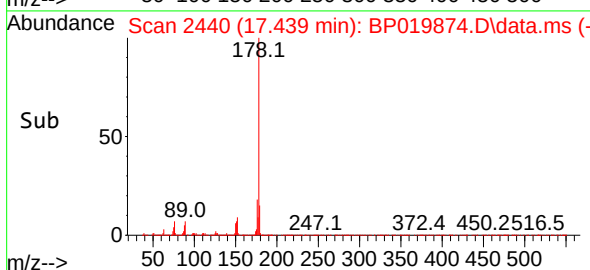
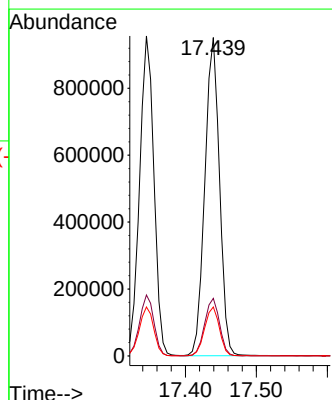
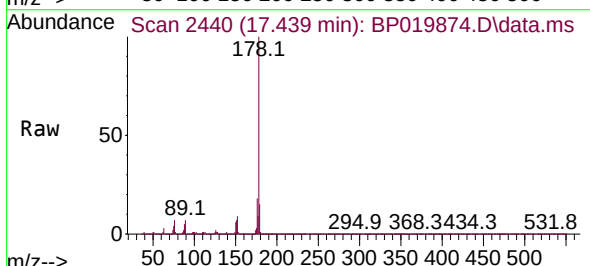
Tgt Ion:178 Resp: 1356813

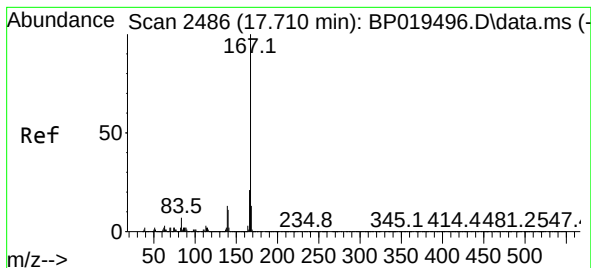
Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 15.4 12.2 18.2





#73

Carbazole

Concen: 39.561 ng

RT: 17.716 min Scan# 2486

Delta R.T. -0.012 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

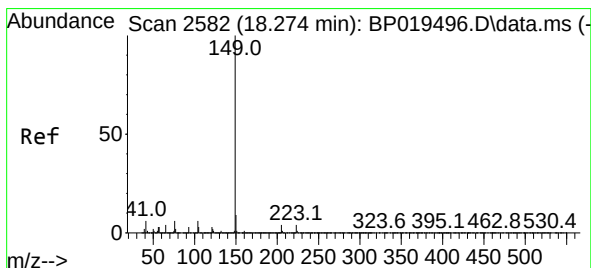
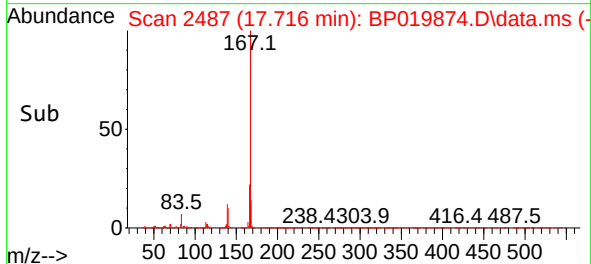
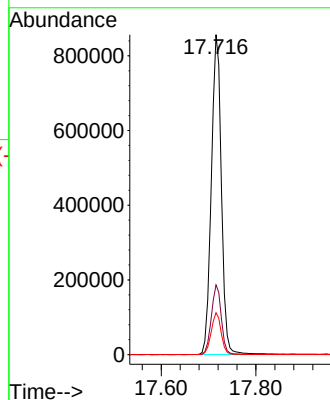
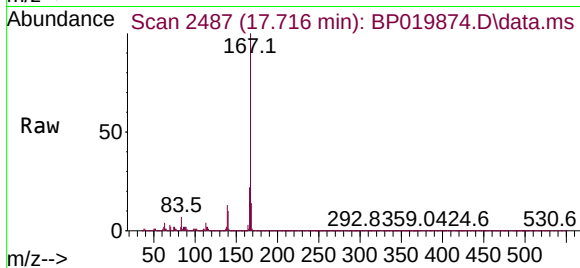
Tgt Ion:167 Resp: 1265618

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.1 10.6 15.8



#74

Di-n-butylphthalate

Concen: 40.926 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.012 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

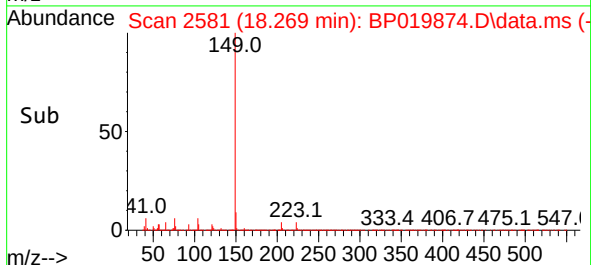
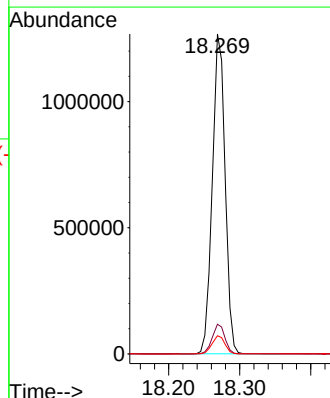
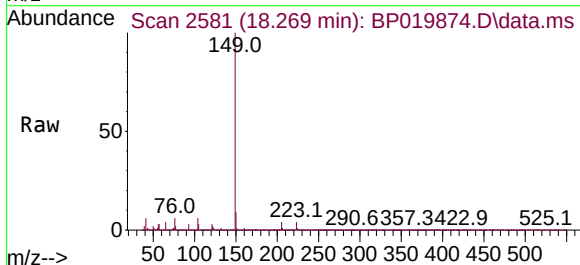
Tgt Ion:149 Resp: 1583090

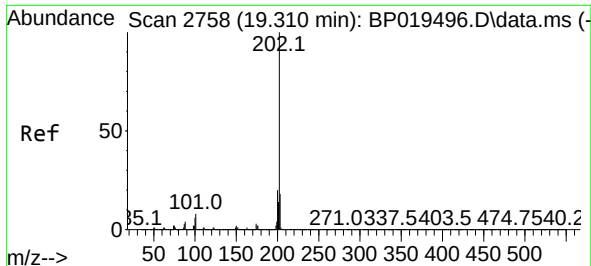
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.7 4.8 7.2

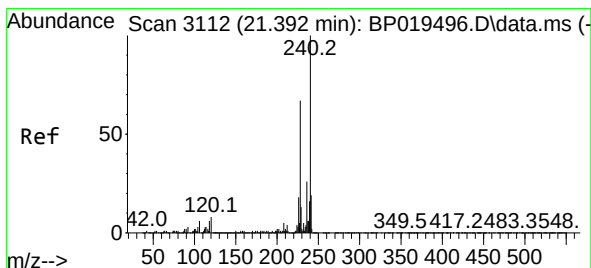
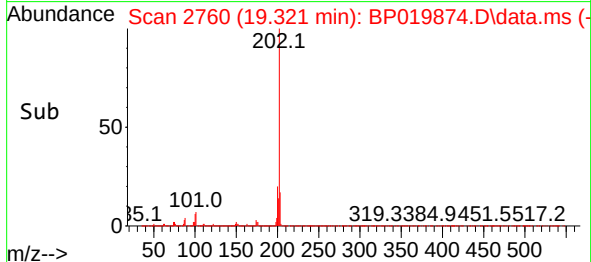
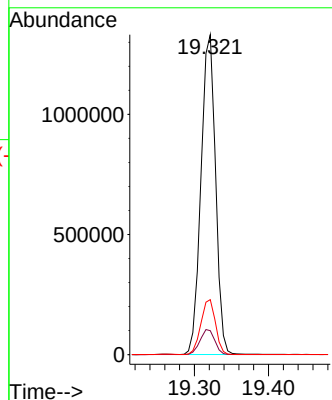
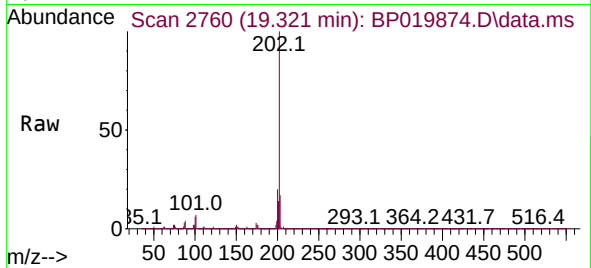




#75
Fluoranthene
Concen: 42.174 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

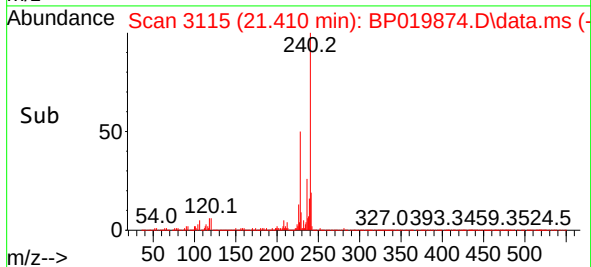
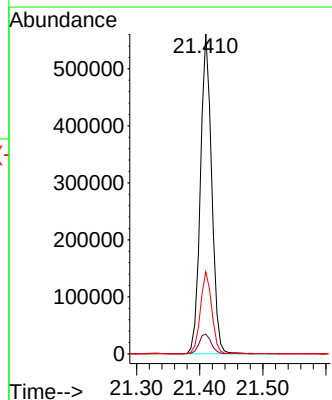
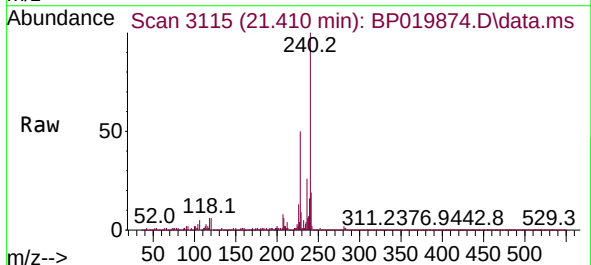
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

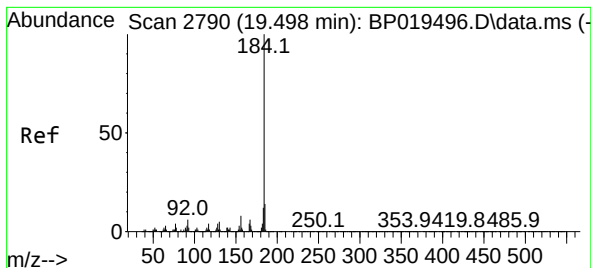
Tgt Ion:202 Resp: 1818736
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.7
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3115
Delta R.T. -0.018 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:240 Resp: 696843
Ion Ratio Lower Upper
240 100
120 6.2 6.1 9.1
236 25.7 20.7 31.1





#77

Benzidine

Concen: 27.186 ng

RT: 19.510 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

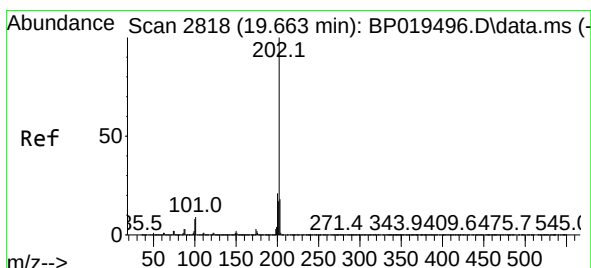
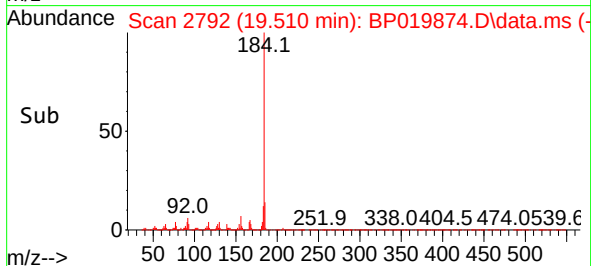
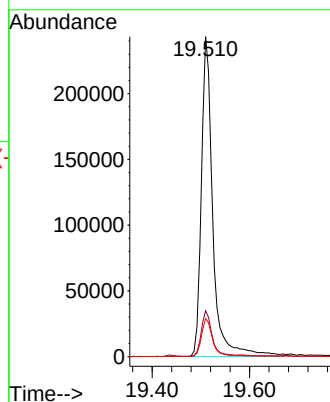
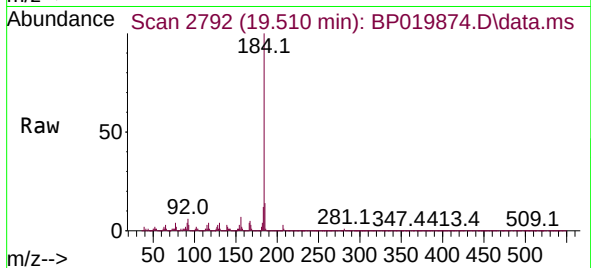
Tgt Ion:184 Resp: 396067

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 11.9 9.7 14.5



#78

Pyrene

Concen: 38.116 ng

RT: 19.674 min Scan# 2820

Delta R.T. -0.012 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

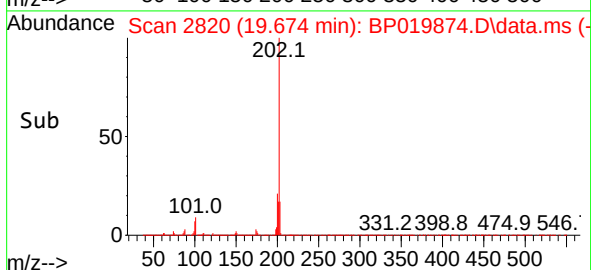
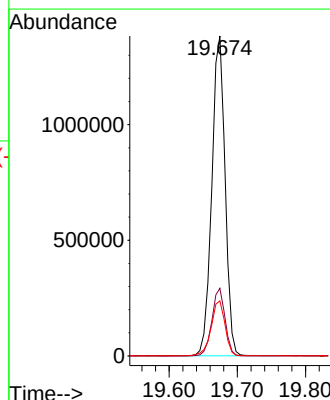
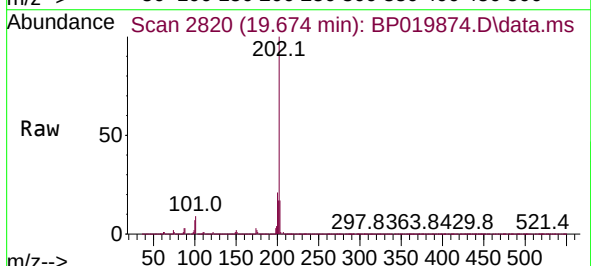
Tgt Ion:202 Resp: 1874531

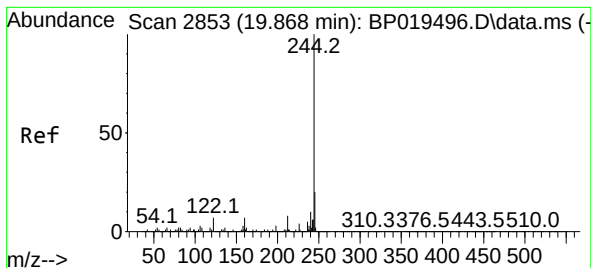
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 79.500 ng

RT: 19.874 min Scan# 2853

Delta R.T. -0.018 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

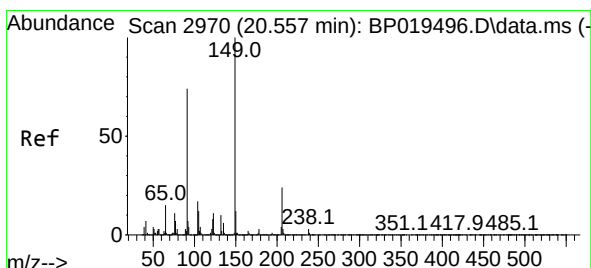
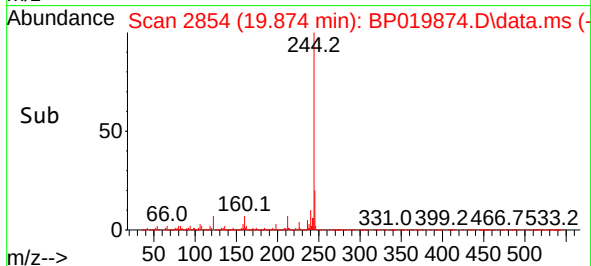
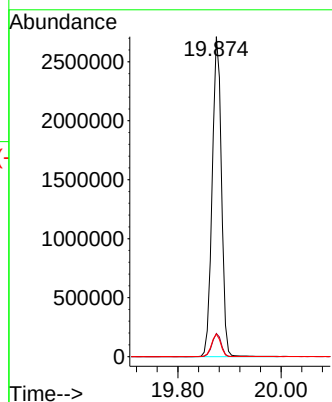
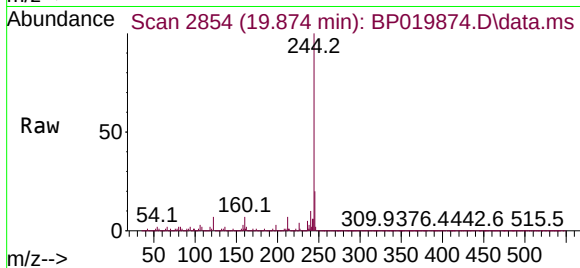
Tgt Ion:244 Resp: 3368676

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 7.0 5.9 8.9



#80

Butylbenzylphthalate

Concen: 40.279 ng

RT: 20.563 min Scan# 2971

Delta R.T. -0.012 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

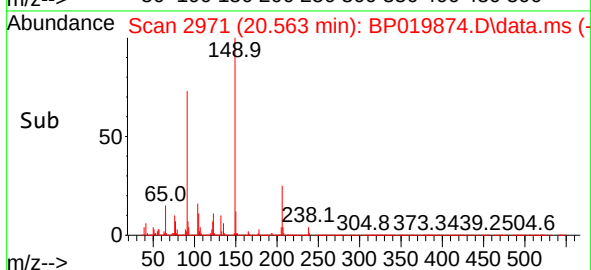
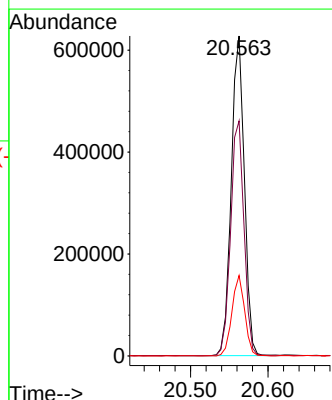
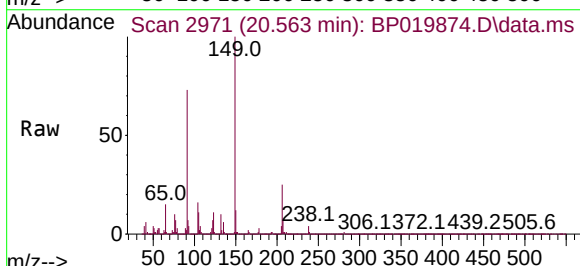
Tgt Ion:149 Resp: 739772

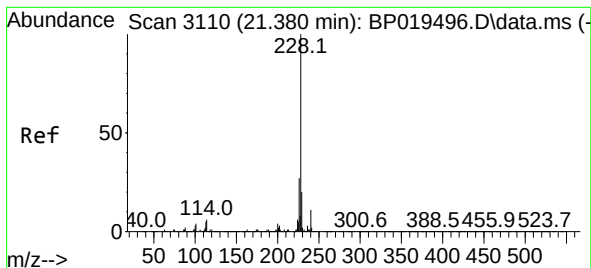
Ion Ratio Lower Upper

149 100

91 73.4 59.4 89.0

206 25.1 19.0 28.6





#81

Benzo(a)anthracene

Concen: 38.253 ng

RT: 21.392 min Scan# 3110

Delta R.T. -0.018 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

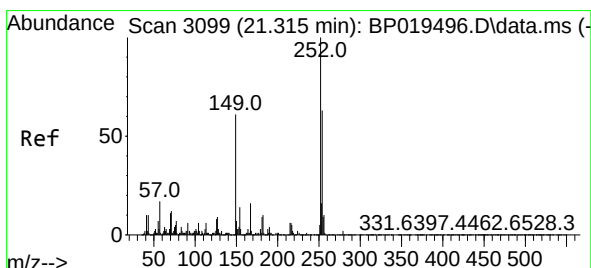
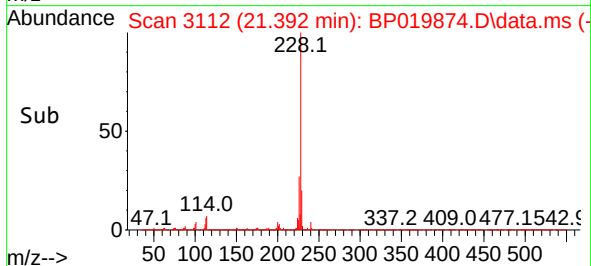
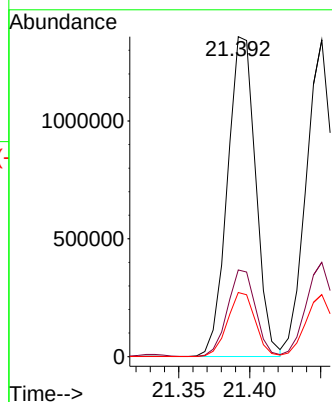
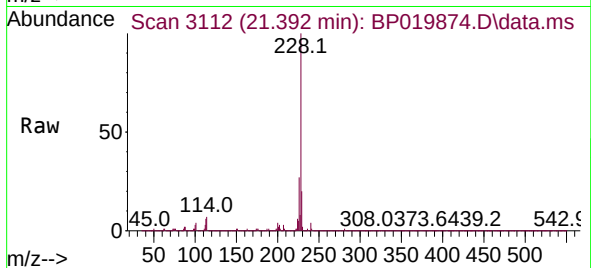
Tgt Ion:228 Resp: 1876395

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 20.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 38.115 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

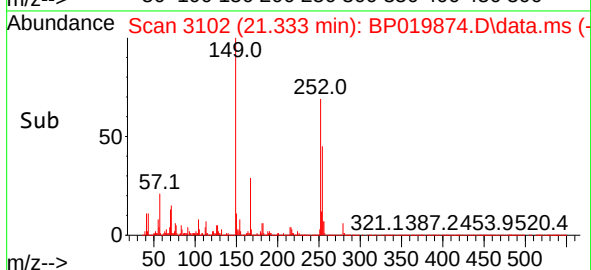
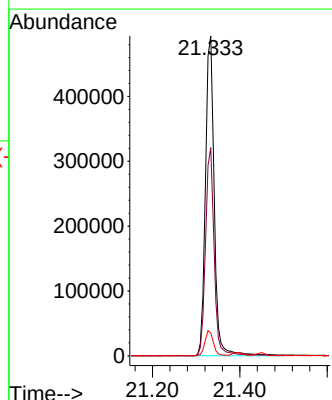
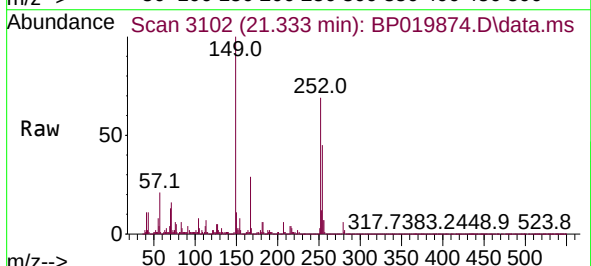
Tgt Ion:252 Resp: 681290

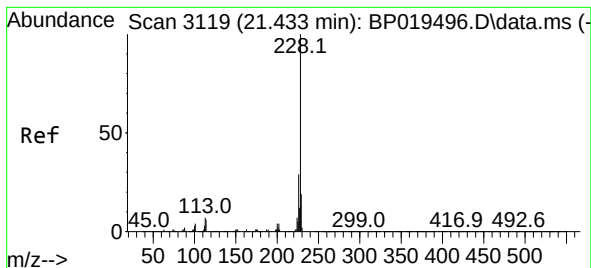
Ion Ratio Lower Upper

252 100

254 65.1 50.7 76.1

126 7.2 6.4 9.6





#83

Chrysene

Concen: 37.854 ng

RT: 21.451 min Scan# 3119

Delta R.T. -0.018 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

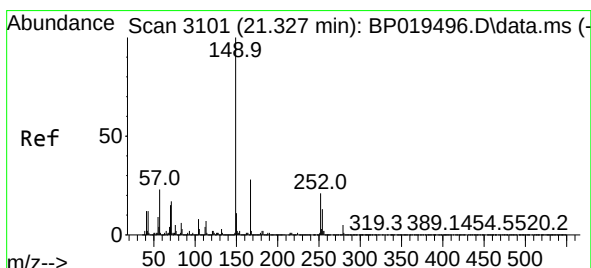
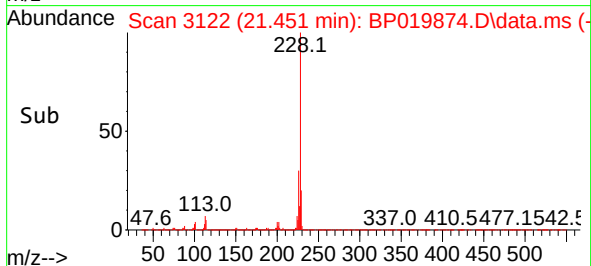
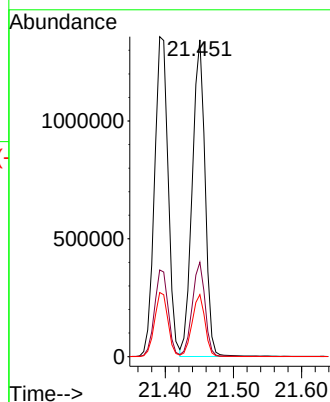
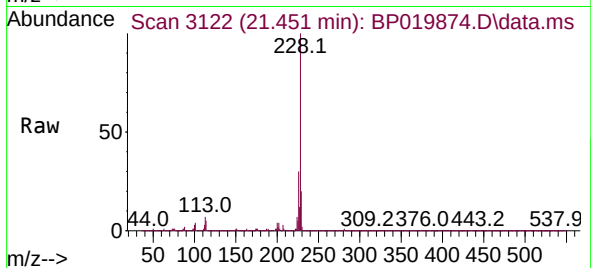
Tgt Ion:228 Resp: 1762875

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.528 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.018 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

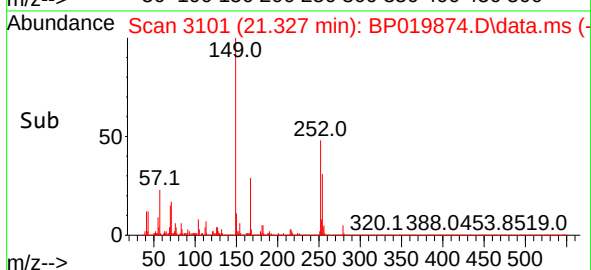
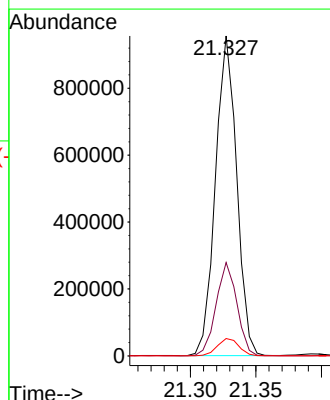
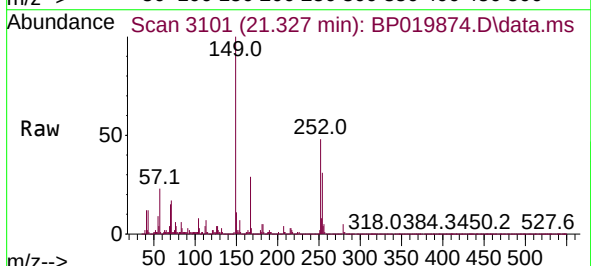
Tgt Ion:149 Resp: 1077502

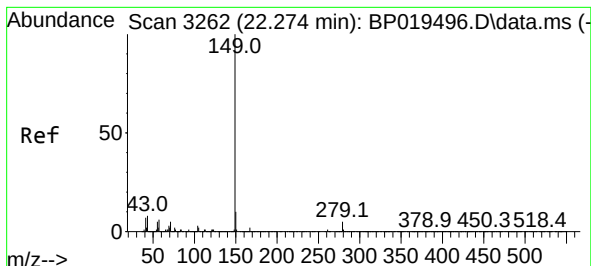
Ion Ratio Lower Upper

149 100

167 29.2 22.7 34.1

279 5.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 37.309 ng

RT: 22.274 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

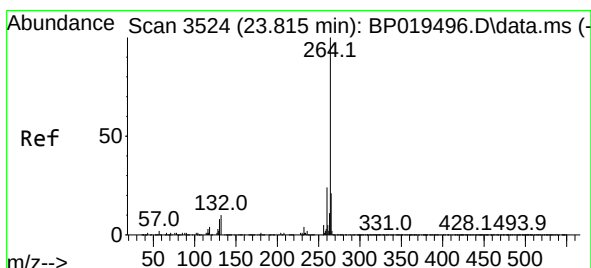
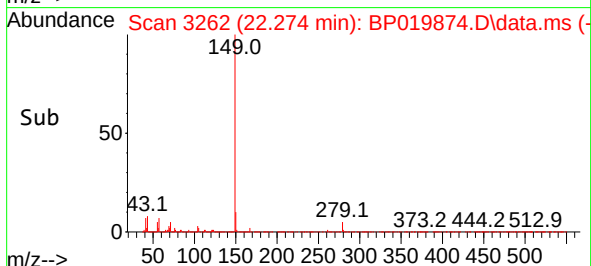
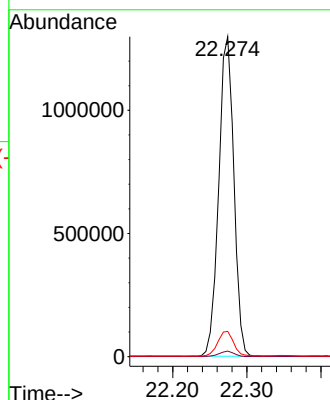
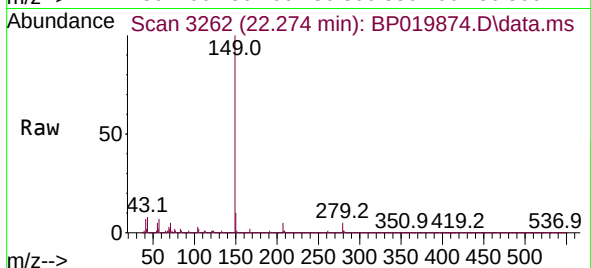
Tgt Ion:149 Resp: 1835837

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.3 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.839 min Scan# 3528

Delta R.T. -0.030 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

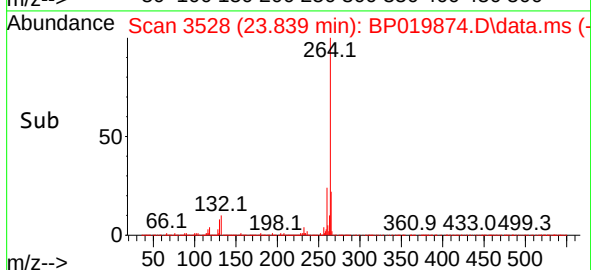
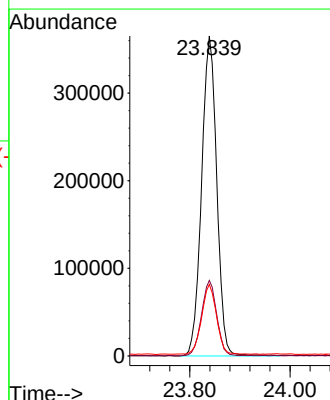
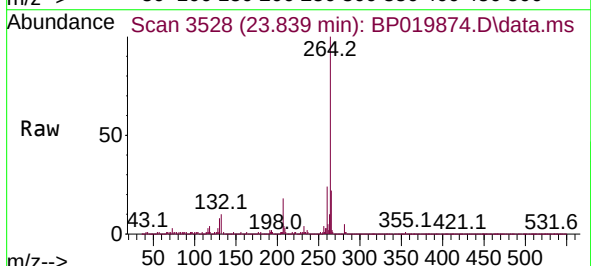
Tgt Ion:264 Resp: 766726

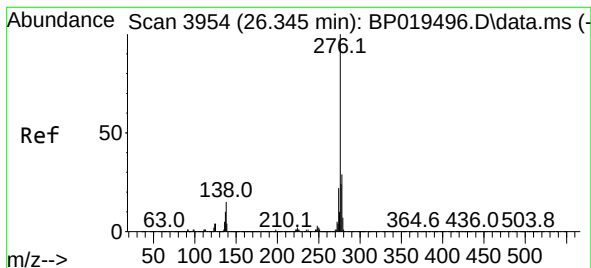
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 22.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.192 ng

RT: 26.398 min Scan# 3954

Delta R.T. -0.036 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

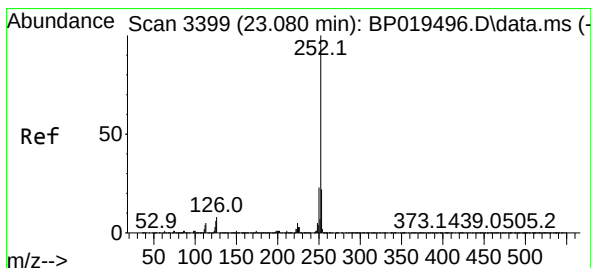
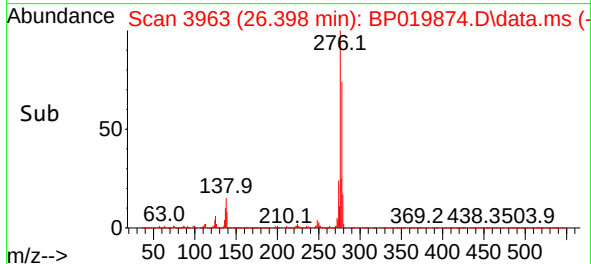
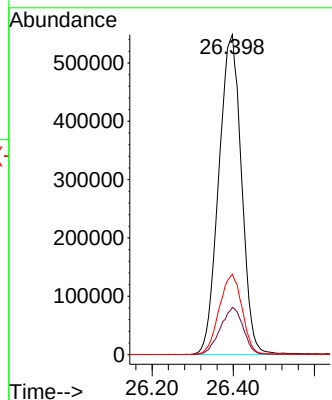
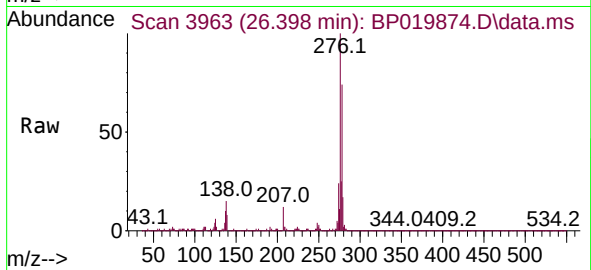
Tgt Ion:276 Resp: 2124091

Ion Ratio Lower Upper

276 100

138 14.9 13.1 19.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.437 ng

RT: 23.098 min Scan# 3402

Delta R.T. -0.030 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

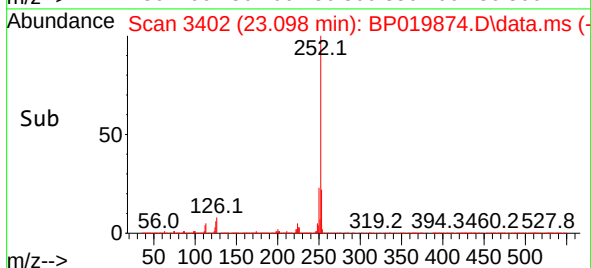
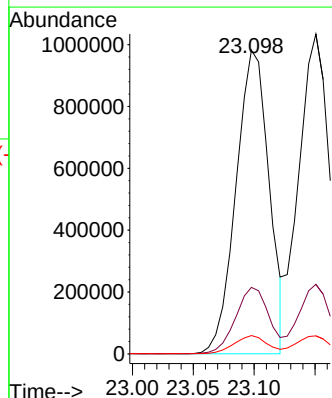
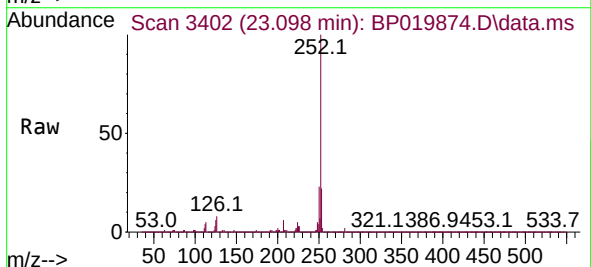
Tgt Ion:252 Resp: 1857387

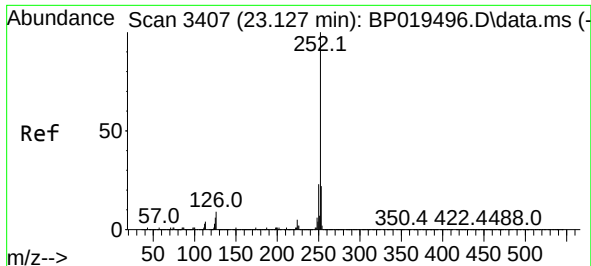
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 6.0 4.9 7.3

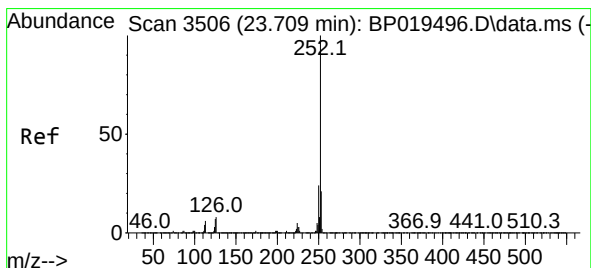
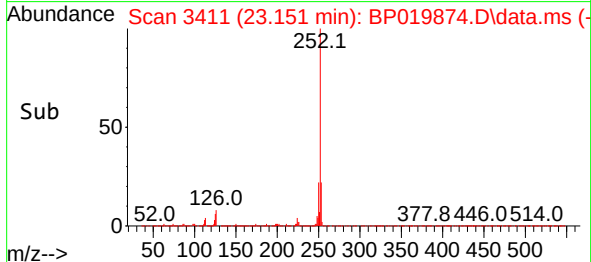
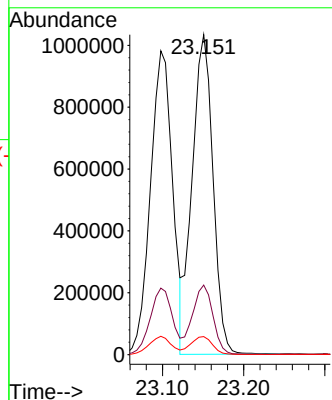
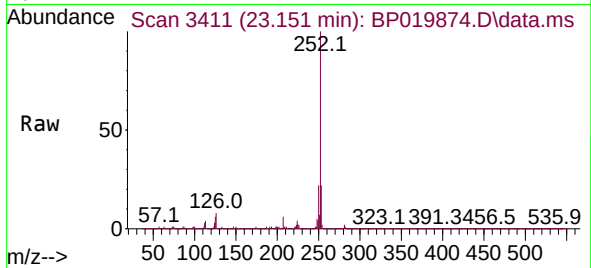




#89
Benzo(k)fluoranthene
Concen: 39.862 ng
RT: 23.151 min Scan# 3411
Delta R.T. -0.024 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

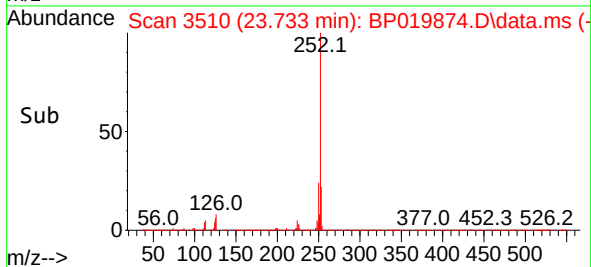
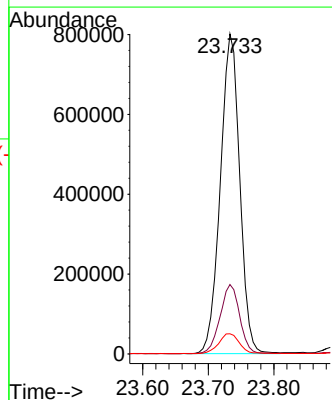
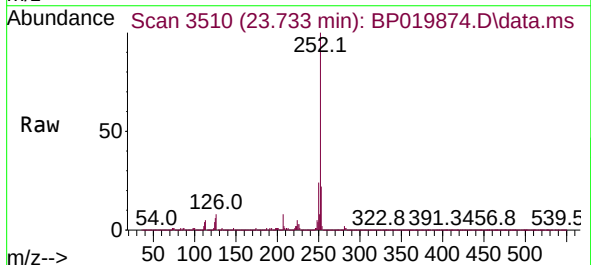
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

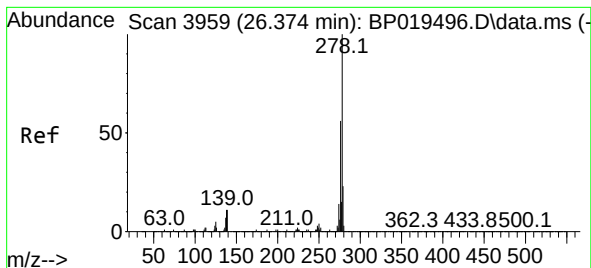
Tgt Ion:252 Resp: 1840015
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 5.6 5.0 7.6



#90
Benzo(a)pyrene
Concen: 38.413 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.030 min
Lab File: BP019874.D
Acq: 24 Feb 2024 22:36

Tgt Ion:252 Resp: 1651632
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 6.3 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 36.500 ng

RT: 26.415 min Scan# 3959

Delta R.T. -0.041 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

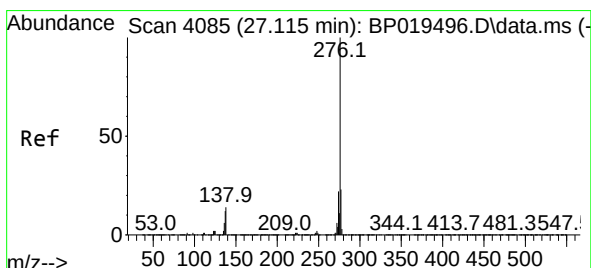
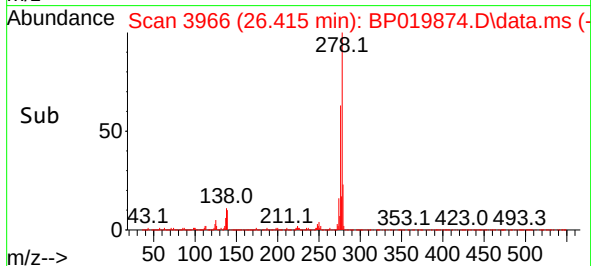
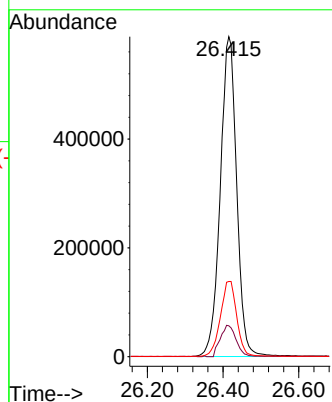
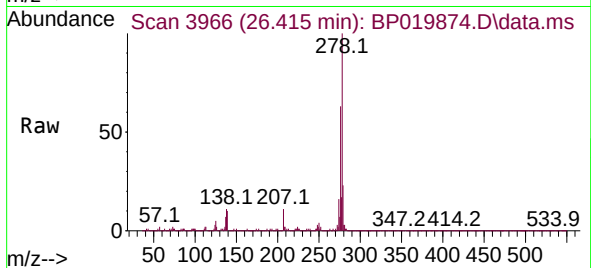
Tgt Ion:278 Resp: 1761846

Ion Ratio Lower Upper

278 100

139 9.6 8.6 12.8

279 23.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 35.840 ng

RT: 27.174 min Scan# 4095

Delta R.T. -0.041 min

Lab File: BP019874.D

Acq: 24 Feb 2024 22:36

Tgt Ion:276 Resp: 1755086

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 12.7 10.9 16.3

