

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
 Data File : BP020571.D
 Acq On : 10 Jun 2024 10:25
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 10 11:12:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	281898	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1000767	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	541306	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1001361	20.000	ng	0.01
76) Chrysene-d12	21.669	240	1070080	20.000	ng	0.00
86) Perylene-d12	25.039	264	1384064	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1307021	83.014	ng	0.00
7) Phenol-d6	6.940	99	1611110	72.560	ng	0.00
23) Nitrobenzene-d5	8.910	82	1495713	81.813	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	512652	91.256	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3236360	89.128	ng	0.00
79) Terphenyl-d14	19.945	244	4422230	68.797	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	264560	41.586	ng	93
3) Pyridine	3.717	79	662569	37.043	ng	95
4) n-Nitrosodimethylamine	3.634	42	292887	33.712	ng	91
6) Aniline	7.105	93	755639	33.586	ng	97
8) 2-Chlorophenol	7.340	128	680502	38.556	ng	96
9) Benzaldehyde	6.922	77	466301	32.740	ng	95
10) Phenol	6.969	94	816767	35.912	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	657756	35.068	ng	96
12) 1,3-Dichlorobenzene	7.658	146	831266	39.975	ng	98
13) 1,4-Dichlorobenzene	7.799	146	828070	39.180	ng	98
14) 1,2-Dichlorobenzene	8.116	146	803628	39.399	ng	99
15) Benzyl Alcohol	8.005	79	535042	32.623	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.293	45	838596	29.947	ng	96
17) 2-Methylphenol	8.205	107	537060	34.797	ng	98
18) Hexachloroethane	8.834	117	303370	39.310	ng	90
19) n-Nitroso-di-n-propyla...	8.563	70	465189	30.690	ng	96
20) 3+4-Methylphenols	8.522	107	713696	33.998	ng	97
22) Acetophenone	8.581	105	963834	38.800	ng	# 97
24) Nitrobenzene	8.952	77	729883	39.338	ng	99
25) Isophorone	9.475	82	1226897	34.540	ng	98
26) 2-Nitrophenol	9.652	139	339317	46.370	ng	98
27) 2,4-Dimethylphenol	9.710	122	404115	37.658	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	773587	35.433	ng	99
29) 2,4-Dichlorophenol	10.187	162	583657	40.540	ng	98
30) 1,2,4-Trichlorobenzene	10.399	180	727301	42.553	ng	97
31) Naphthalene	10.587	128	2053430	40.137	ng	100
32) Benzoic acid	9.863	122	385391	39.257	ng	96
33) 4-Chloroaniline	10.693	127	673109	34.011	ng	98
34) Hexachlorobutadiene	10.863	225	478941	44.485	ng	98
35) Caprolactam	11.487	113	155971	29.563	ng	92
36) 4-Chloro-3-methylphenol	11.816	107	573161	34.003	ng	97
37) 2-Methylnaphthalene	12.193	142	1325383	36.154	ng	98
38) 1-Methylnaphthalene	12.422	142	1306493	35.951	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	733436	46.830	ng	98
41) Hexachlorocyclopentadiene	12.534	237	311228	56.543	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	433417	45.781	ng	99

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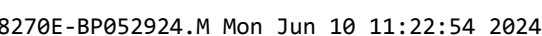
Instrument :
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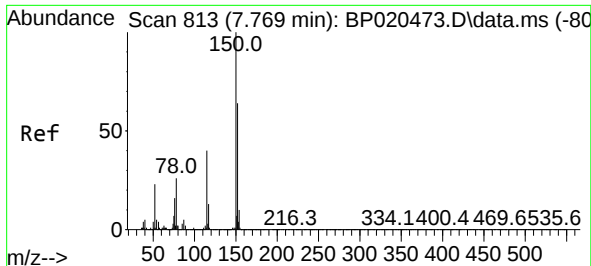
Quant Time: Jun 10 11:12:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	474962	43.487	ng	98
46) 1,1'-Biphenyl	13.216	154	1625772	42.558	ng	99
47) 2-Chloronaphthalene	13.257	162	1292526	42.560	ng	100
48) 2-Nitroaniline	13.463	65	338249	41.104	ng	99
49) Acenaphthylene	14.122	152	1808509	40.133	ng	100
50) Dimethylphthalate	13.863	163	1371774	35.952	ng	99
51) 2,6-Dinitrotoluene	13.969	165	323004	39.605	ng	92
52) Acenaphthene	14.463	154	1113841	39.185	ng	99
53) 3-Nitroaniline	14.310	138	305732	37.372	ng	97
54) 2,4-Dinitrophenol	14.522	184	142919	46.676	ng	93
55) Dibenzofuran	14.804	168	1768981	39.286	ng	97
56) 4-Nitrophenol	14.628	139	247165	39.058	ng	91
57) 2,4-Dinitrotoluene	14.769	165	423846	39.545	ng	92
58) Fluorene	15.463	166	1352467	37.414	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	363937	40.718	ng	98
60) Diethylphthalate	15.245	149	1318554	33.995	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	711878	38.163	ng	99
62) 4-Nitroaniline	15.487	138	316331	37.538	ng	98
63) Azobenzene	15.769	77	1242879	34.317	ng	94
65) 4,6-Dinitro-2-methylph...	15.545	198	214283	48.225	ng	93
66) n-Nitrosodiphenylamine	15.681	169	1122412	40.769	ng	100
67) 4-Bromophenyl-phenylether	16.381	248	439361	42.887	ng	99
68) Hexachlorobenzene	16.492	284	508340	42.162	ng	99
69) Atrazine	16.657	200	341655	35.274	ng	98
70) Pentachlorophenol	16.851	266	313360	42.793	ng	100
71) Phenanthrene	17.257	178	1967315	39.966	ng	99
72) Anthracene	17.345	178	1954614	40.467	ng	100
73) Carbazole	17.633	167	1881453	40.269	ng	99
74) Di-n-butylphthalate	18.228	149	2156288	38.111	ng	99
75) Fluoranthene	19.345	202	2505984	43.033	ng	98
77) Benzidine	19.551	184	669374	21.377	ng	99
78) Pyrene	19.722	202	2645247	32.864	ng	100
80) Butylbenzylphthalate	20.686	149	1114904	35.084	ng	90
81) Benzo(a)anthracene	21.645	228	2787700	39.565	ng	100
82) 3,3'-Dichlorobenzidine	21.574	252	939135	44.838	ng	100
83) Chrysene	21.716	228	2658683	40.045	ng	99
84) Bis(2-ethylhexyl)phtha...	21.598	149	1673886	36.541	ng	98
85) Di-n-octyl phthalate	22.892	149	3035672	45.594	ng	96
87) Indeno(1,2,3-cd)pyrene	28.898	276	3157758	37.519	ng	# 92
88) Benzo(b)fluoranthene	23.980	252	3123789	36.228	ng	99
89) Benzo(k)fluoranthene	24.051	252	3041771	36.170	ng	99
90) Benzo(a)pyrene	24.892	252	2743354	38.417	ng	99
91) Dibenzo(a,h)anthracene	28.980	278	3104520	44.224	ng	98
92) Benzo(g,h,i)perylene	30.080	276	3108722	44.304	ng	97

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

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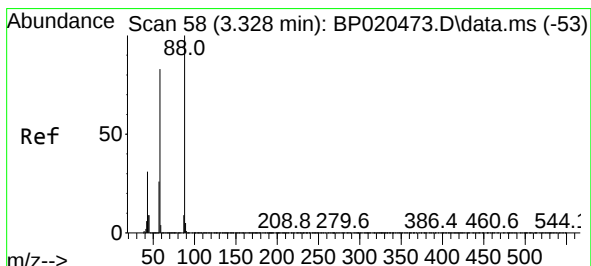
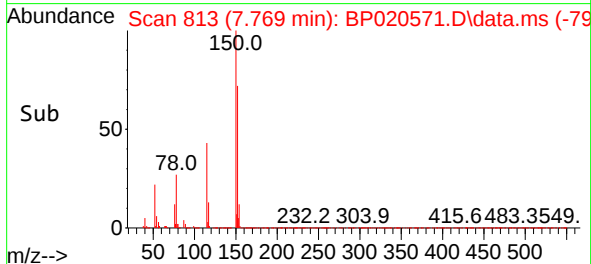
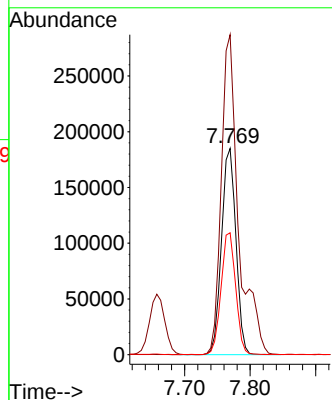
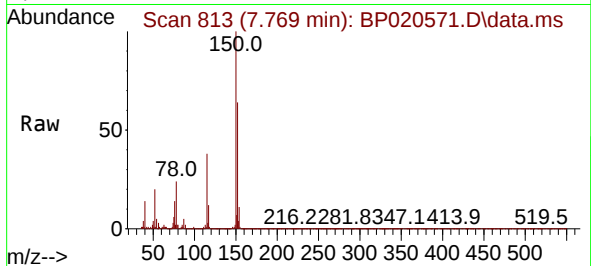




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: BP020571.D
 Acq: 10 Jun 2024 10:25

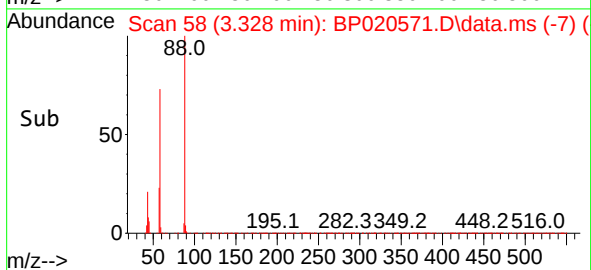
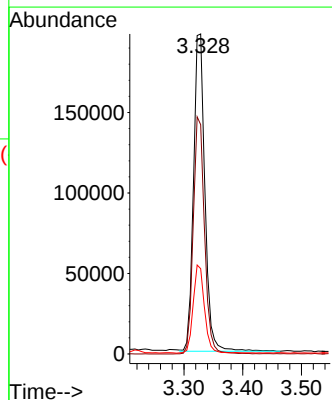
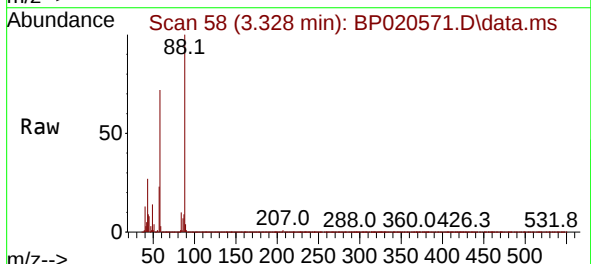
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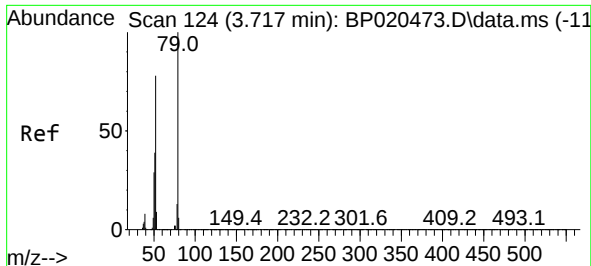
Tgt Ion:152 Resp: 281898
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.2 186.2
 115 59.1 49.5 74.3



#2
 1,4-Dioxane
 Concen: 41.586 ng
 RT: 3.328 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP020571.D
 Acq: 10 Jun 2024 10:25

Tgt Ion: 88 Resp: 264560
 Ion Ratio Lower Upper
 88 100
 58 74.0 64.6 97.0
 43 27.4 24.5 36.7

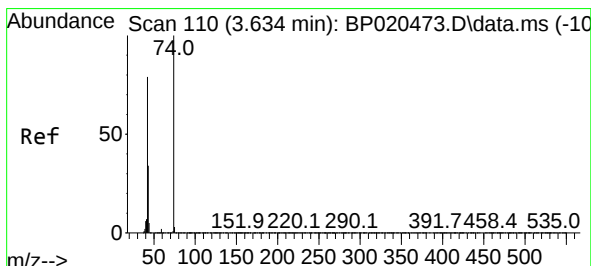
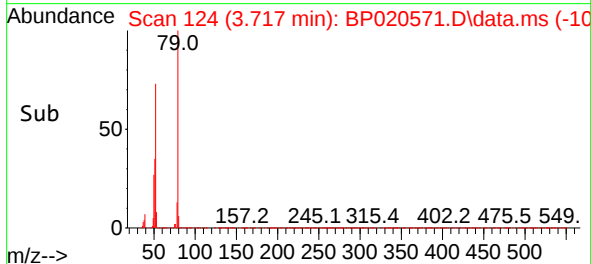
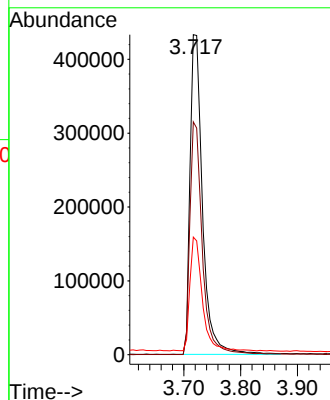
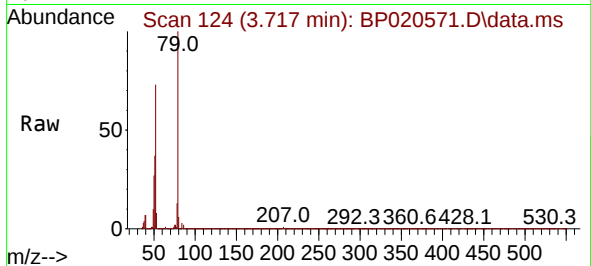




#3
Pyridine
Concen: 37.043 ng
RT: 3.717 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

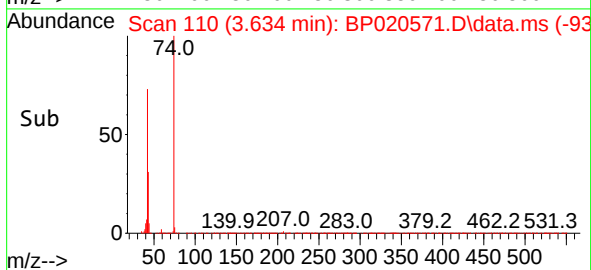
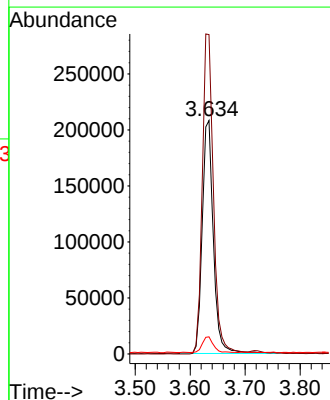
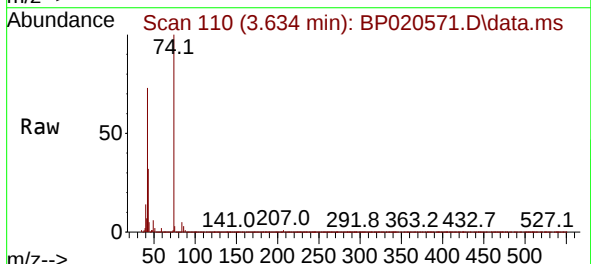
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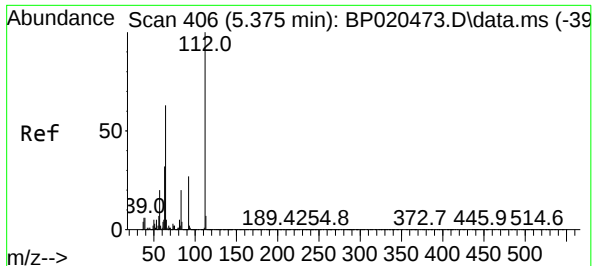
Tgt Ion: 79 Resp: 662569
Ion Ratio Lower Upper
79 100
52 72.7 62.6 94.0
51 36.8 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 33.712 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion: 42 Resp: 292887
Ion Ratio Lower Upper
42 100
74 136.9 100.6 151.0
44 7.4 5.8 8.8

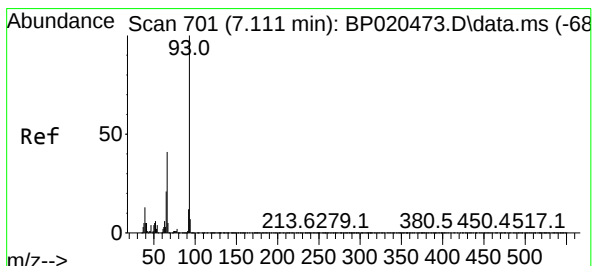
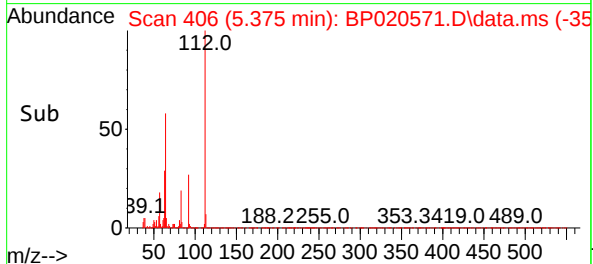
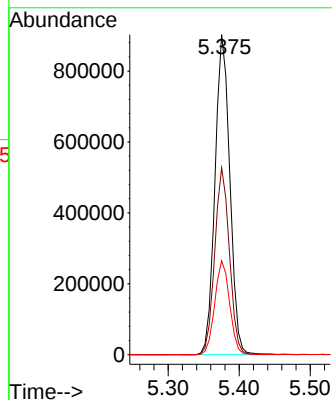
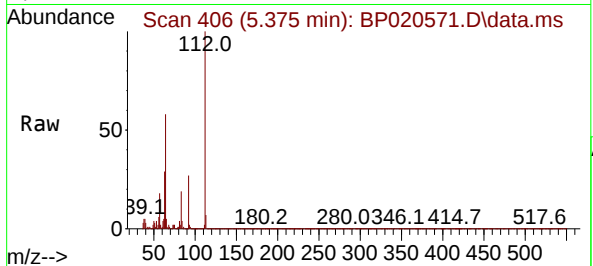




#5
2-Fluorophenol
Concen: 83.014 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

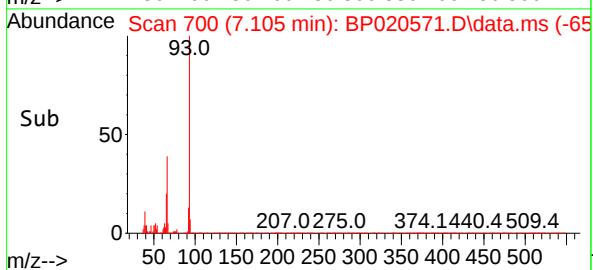
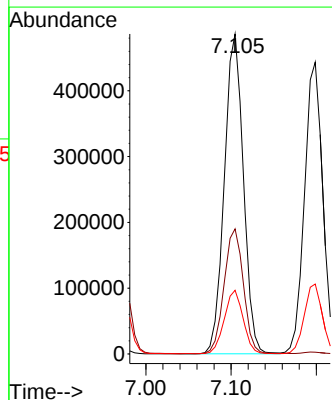
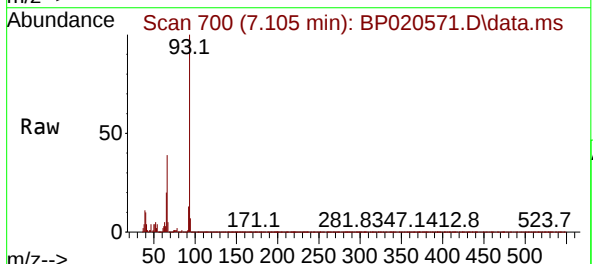
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1307021
Ion Ratio Lower Upper
112 100
64 58.4 50.1 75.1
63 29.4 25.7 38.5



#6
Aniline
Concen: 33.586 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion: 93 Resp: 755639
Ion Ratio Lower Upper
93 100
66 39.1 32.8 49.2
65 19.9 16.9 25.3

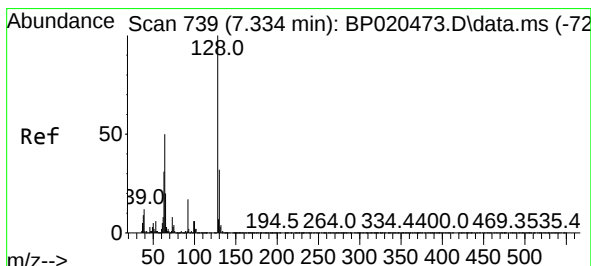
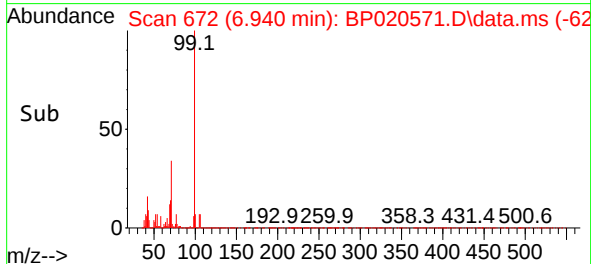
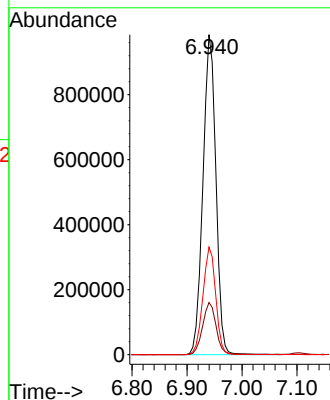
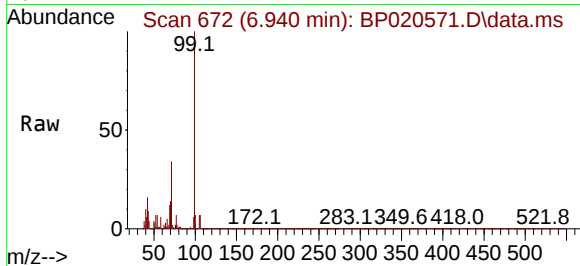




#7
Phenol-d6
Concen: 72.560 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

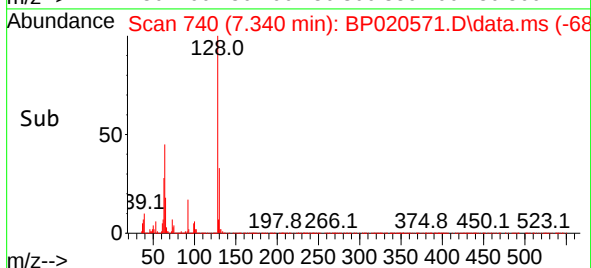
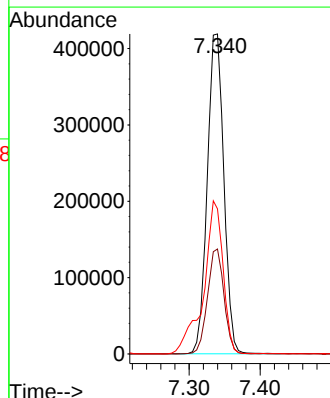
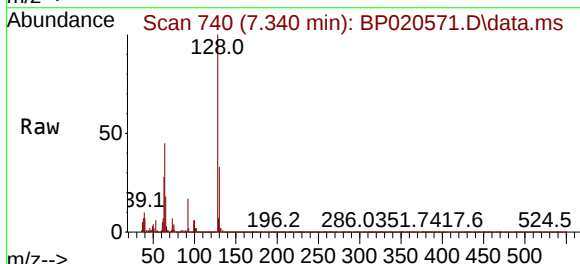
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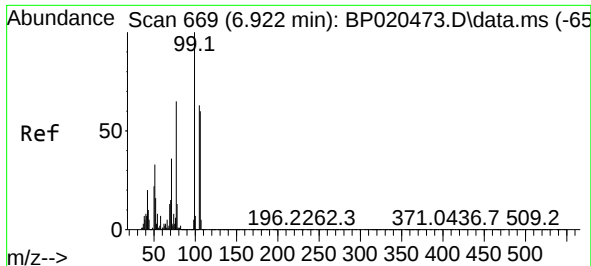
Tgt Ion: 99 Resp: 1611110
Ion Ratio Lower Upper
99 100
42 16.3 15.0 22.4
71 33.6 27.3 40.9



#8
2-Chlorophenol
Concen: 38.556 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion: 128 Resp: 680502
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 45.4 29.6 69.6

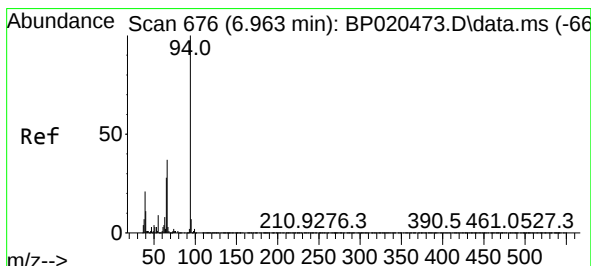
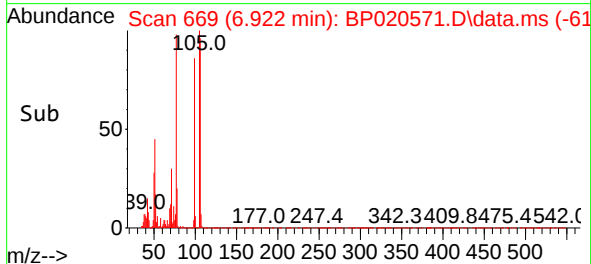
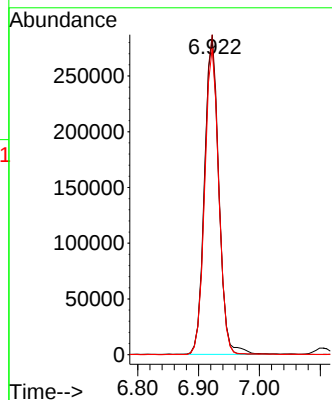
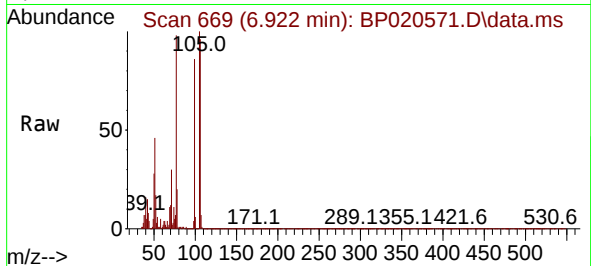




#9
Benzaldehyde
Concen: 32.740 ng
RT: 6.922 min Scan# 601
Delta R.T. 0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

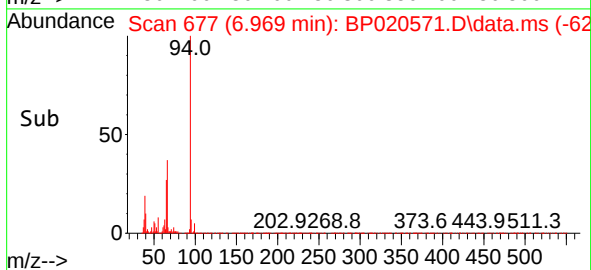
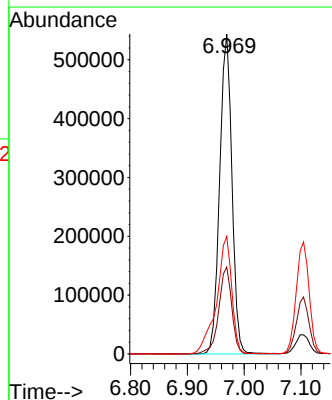
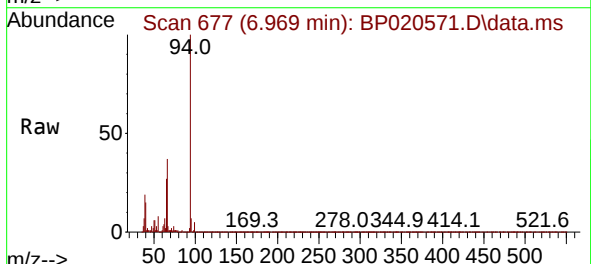
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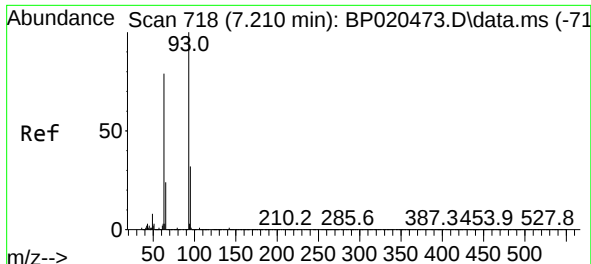
Tgt Ion: 77 Resp: 466301
Ion Ratio Lower Upper
77 100
105 101.6 76.8 116.8
106 97.3 72.0 112.0



#10
Phenol
Concen: 35.912 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion: 94 Resp: 816767
Ion Ratio Lower Upper
94 100
65 27.2 8.2 48.2
66 36.7 17.2 57.2

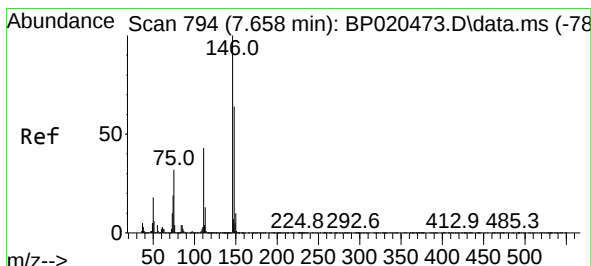
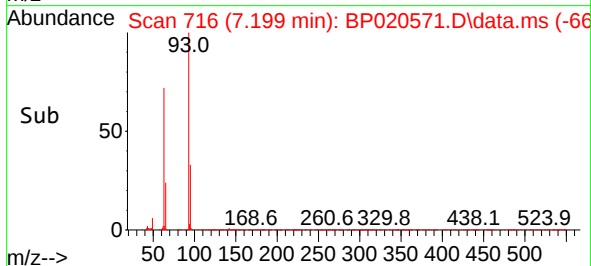
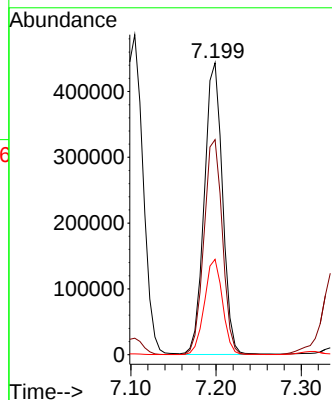
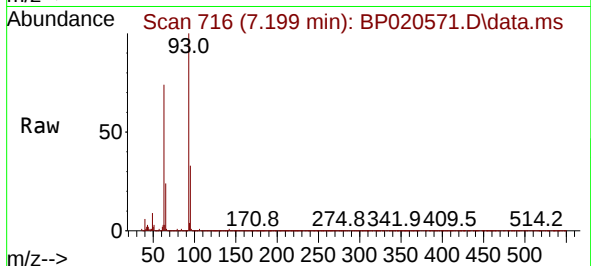




#11
bis(2-Chloroethyl)ether
Concen: 35.068 ng
RT: 7.199 min Scan# 718
Delta R.T. -0.012 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

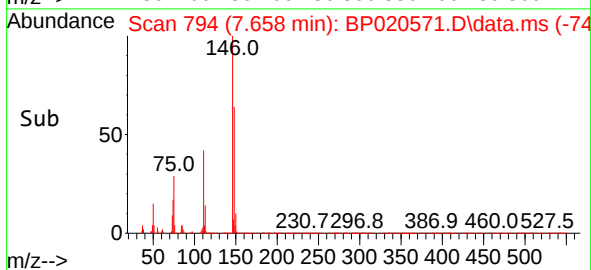
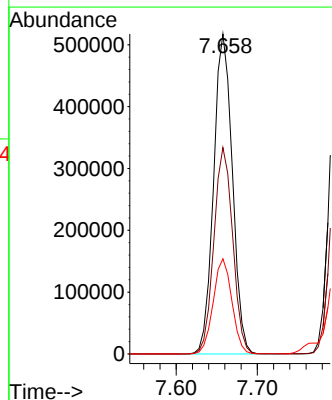
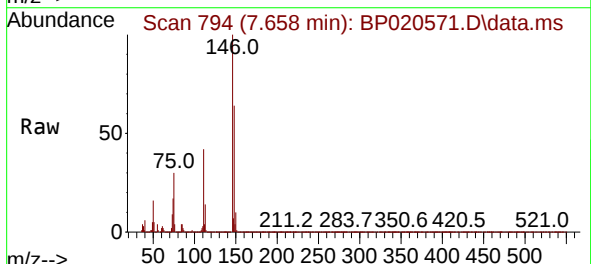
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

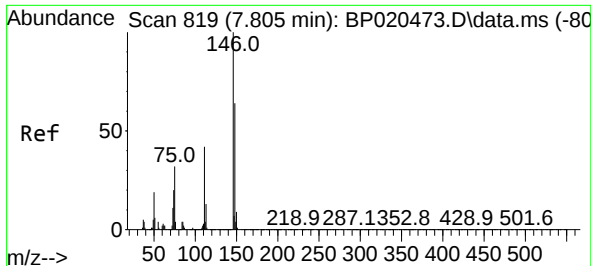
Tgt Ion: 93 Resp: 657756
Ion Ratio Lower Upper
93 100
63 73.7 58.3 98.3
95 32.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.975 ng
RT: 7.658 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:146 Resp: 831266
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 29.7 25.3 37.9

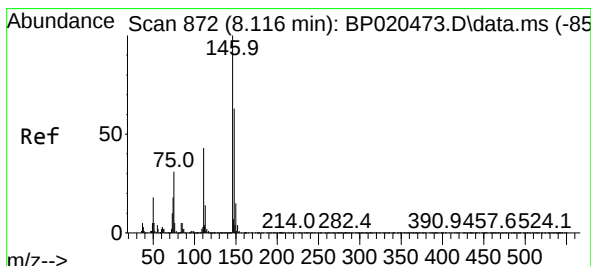
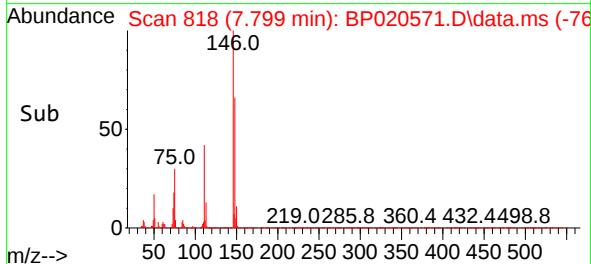
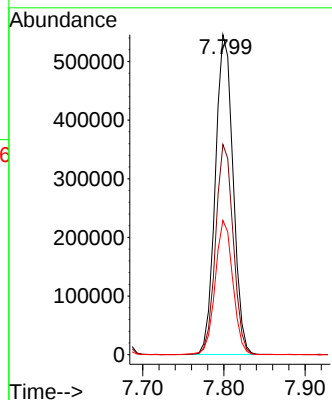
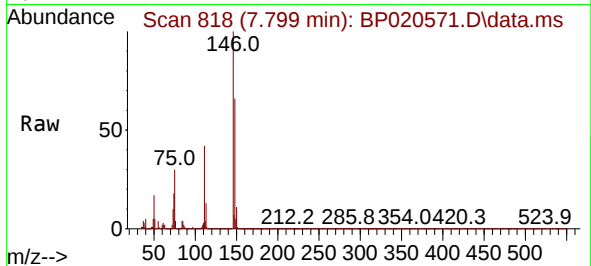




#13
1,4-Dichlorobenzene
Concen: 39.180 ng
RT: 7.799 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

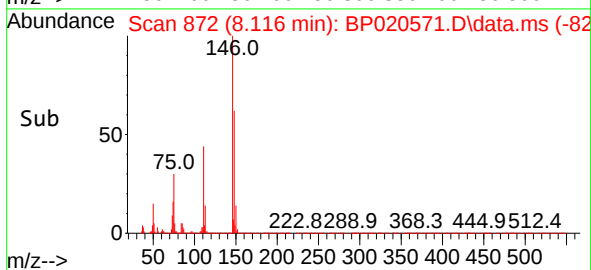
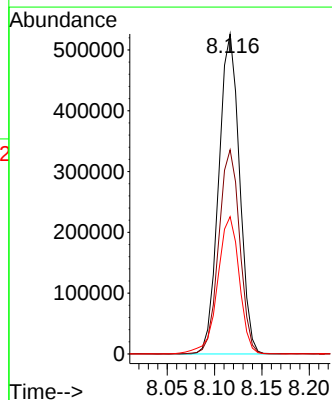
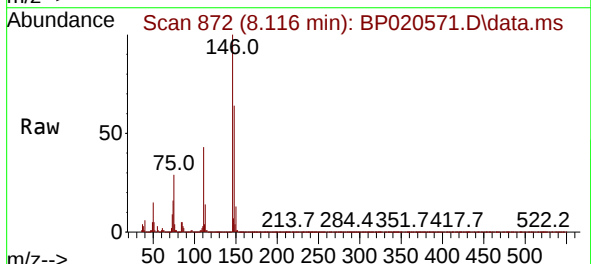
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

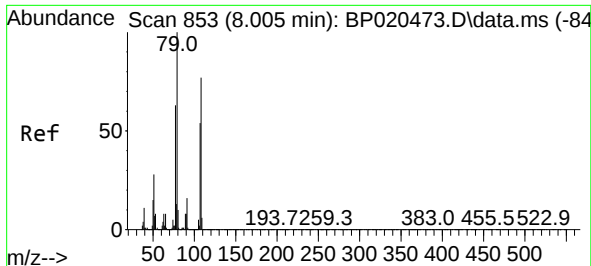
Tgt Ion:146 Resp: 828070
Ion Ratio Lower Upper
146 100
148 65.7 50.8 76.2
111 41.9 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 39.399 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:146 Resp: 803628
Ion Ratio Lower Upper
146 100
148 63.8 50.1 75.1
111 42.9 34.4 51.6

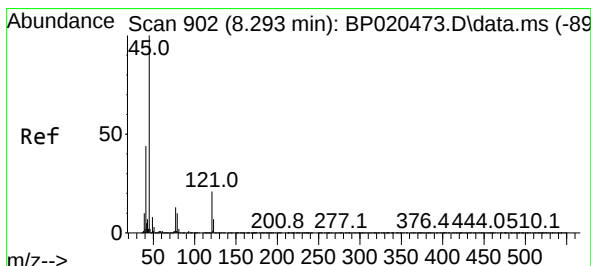
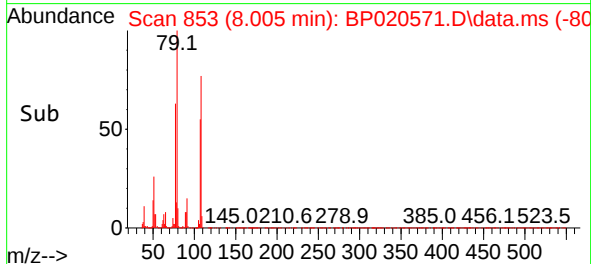
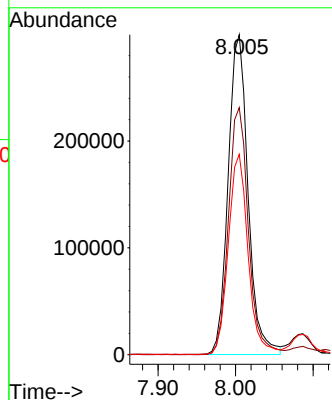
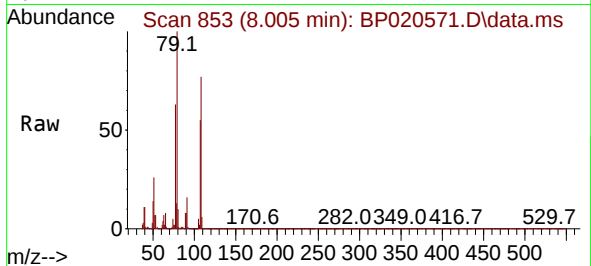




#15
Benzyl Alcohol
Concen: 32.623 ng
RT: 8.005 min Scan# 853
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

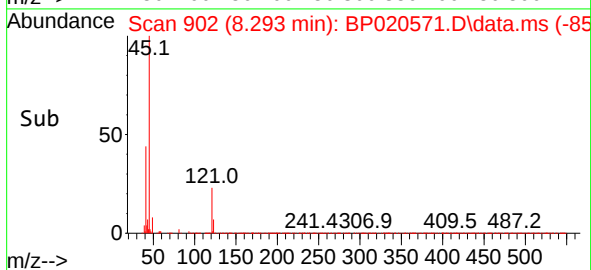
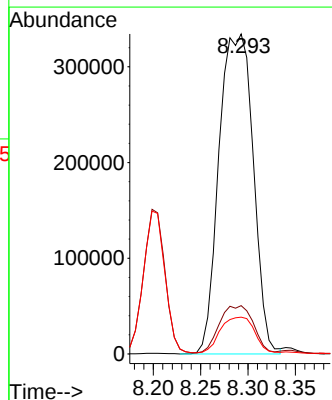
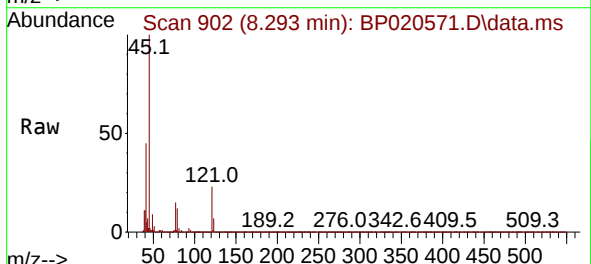
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

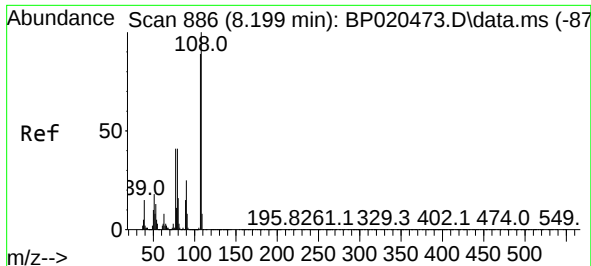
Tgt Ion: 79 Resp: 535042
Ion Ratio Lower Upper
79 100
108 77.2 61.4 92.2
77 62.6 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.947 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion: 45 Resp: 838596
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.6
79 11.5 0.0 29.9

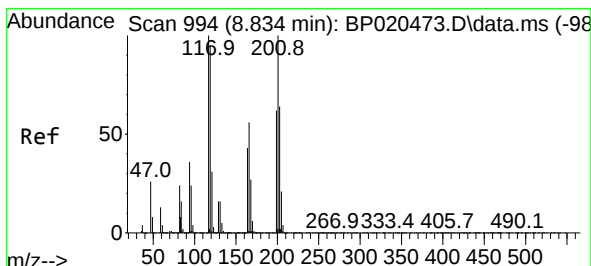
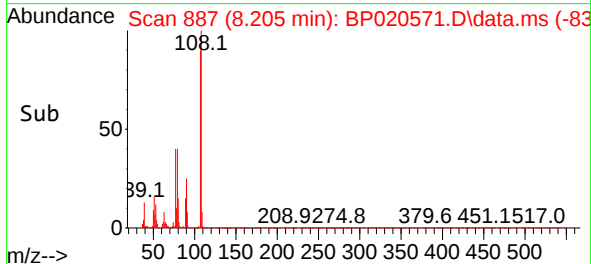
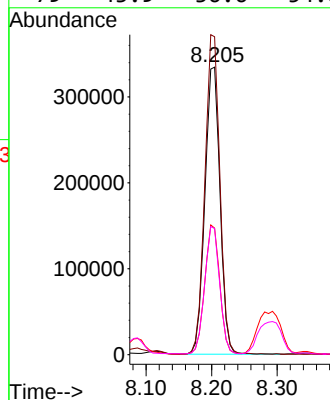
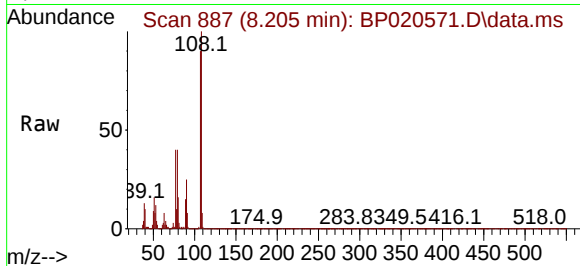




#17
2-Methylphenol
Concen: 34.797 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

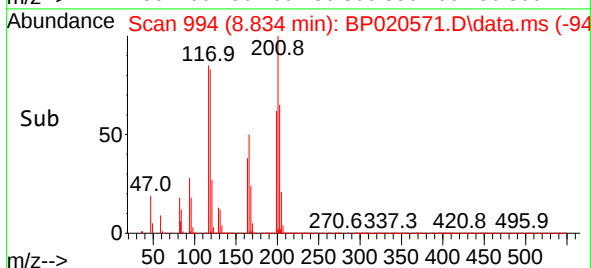
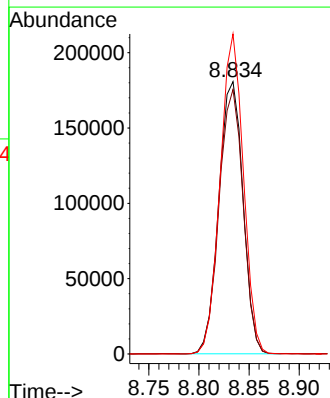
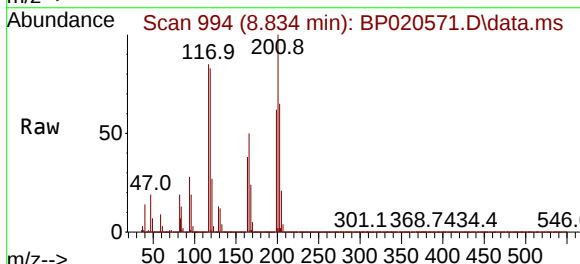
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

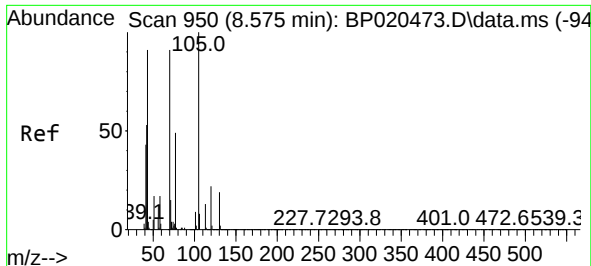
Tgt Ion:	107	Resp:	537060
Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.4	134.2
77	44.0	36.6	55.0
79	43.9	36.6	54.8



#18
Hexachloroethane
Concen: 39.310 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:	117	Resp:	303370
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.3	114.5
201	117.5	79.9	119.9

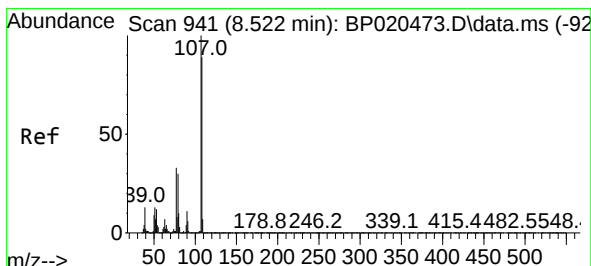
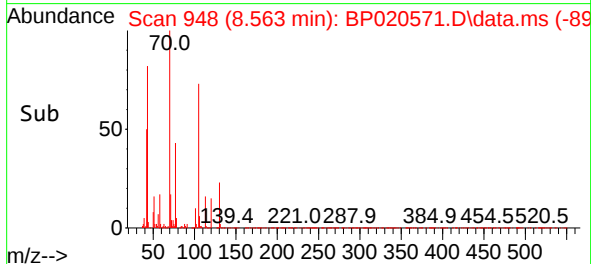
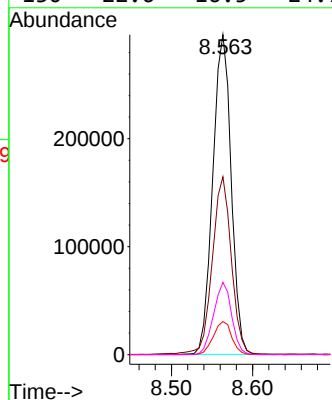
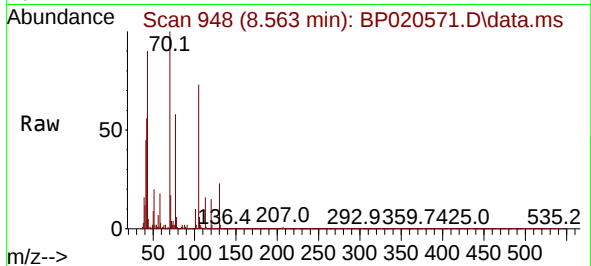




#19
n-Nitroso-di-n-propylamine
Concen: 30.690 ng
RT: 8.563 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

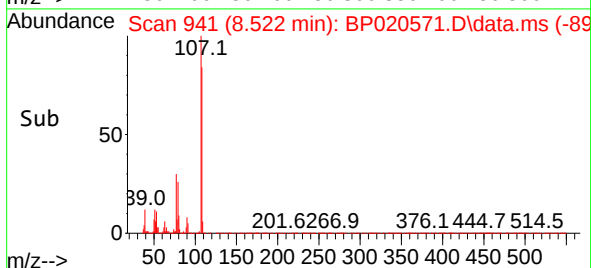
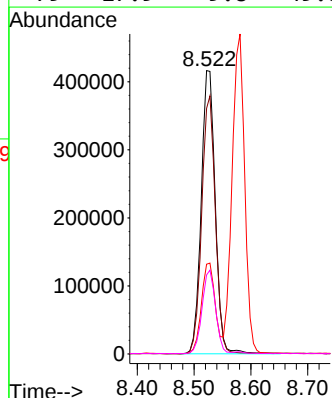
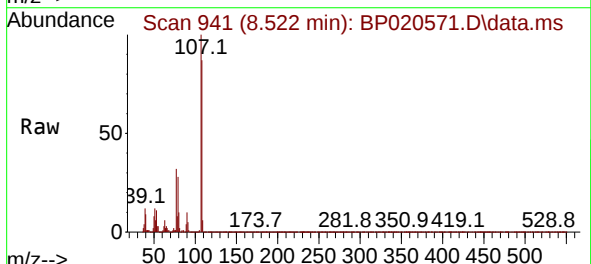
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

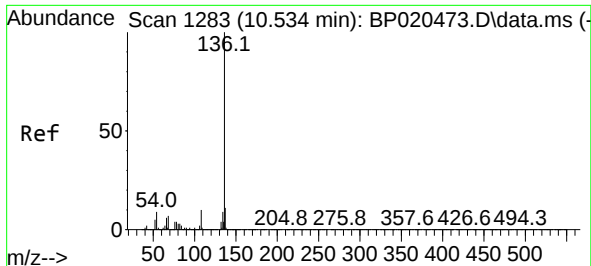
Tgt Ion: 70 Resp: 465189
Ion Ratio Lower Upper
70 100
42 55.6 47.4 71.0
101 10.3 7.8 11.8
130 22.6 16.5 24.7



#20
3+4-Methylphenols
Concen: 33.998 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion: 107 Resp: 713696
Ion Ratio Lower Upper
107 100
108 86.7 69.2 109.2
77 31.7 13.5 53.5
79 27.9 9.8 49.8

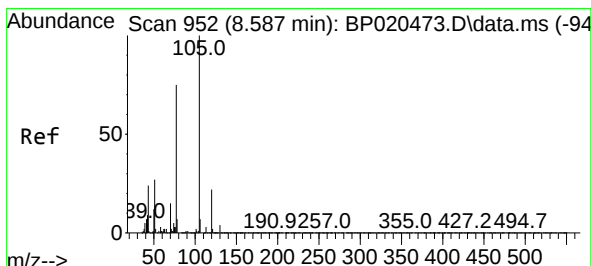
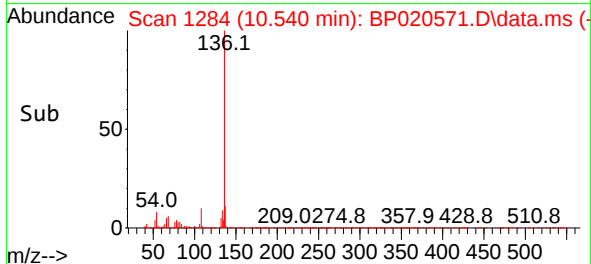
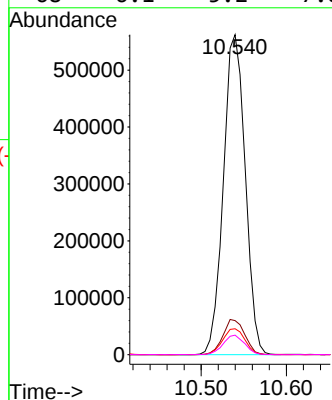
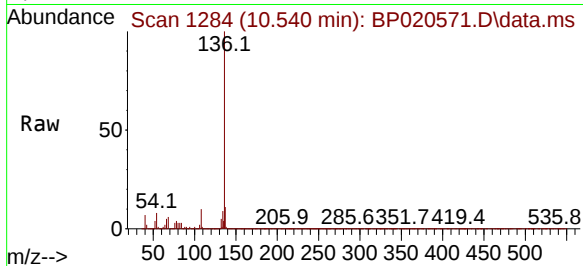




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

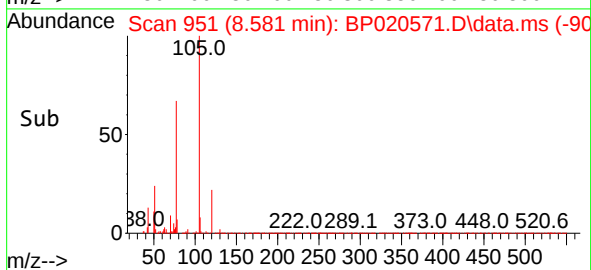
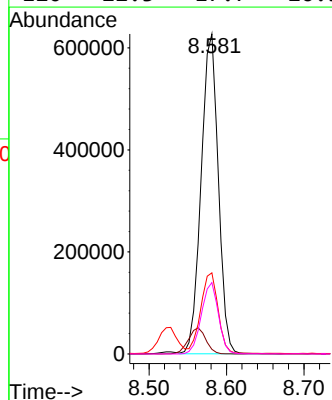
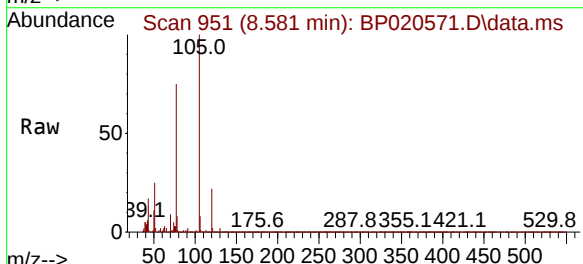
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

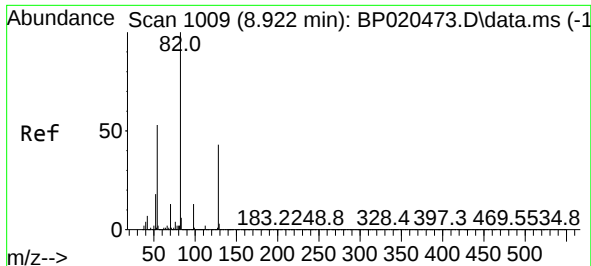
Tgt Ion:136 Resp: 1000767
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.1 7.4 11.0
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 38.800 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:105 Resp: 963834
Ion Ratio Lower Upper
105 100
71 1.5 2.3 3.5#
51 25.4 22.6 33.8
120 22.3 17.7 26.5

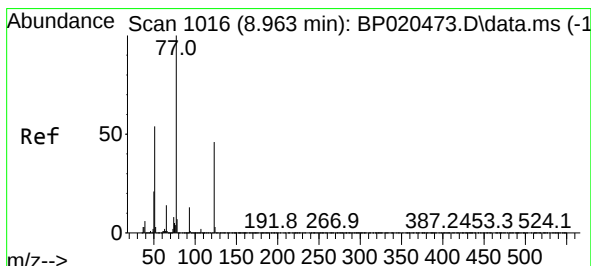
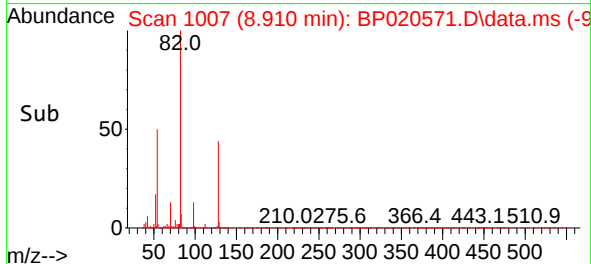
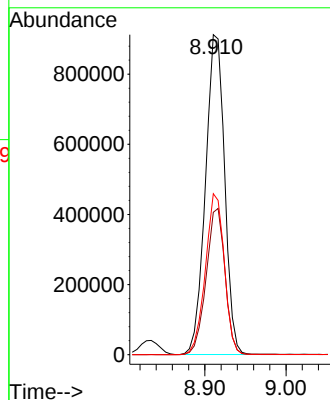
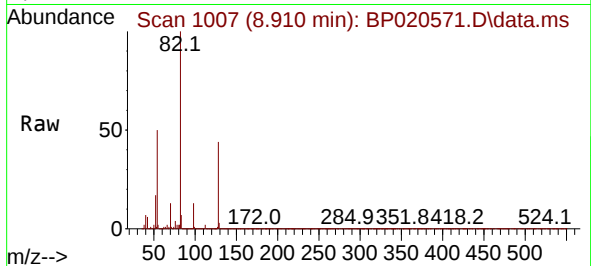




#23
Nitrobenzene-d5
Concen: 81.813 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

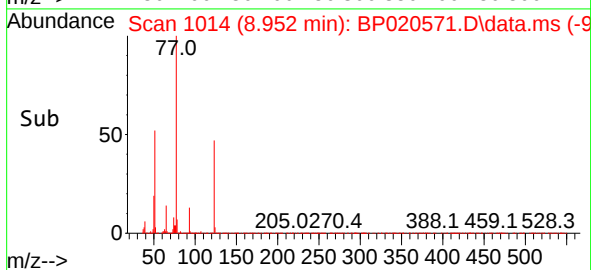
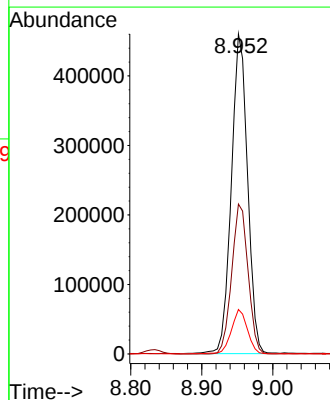
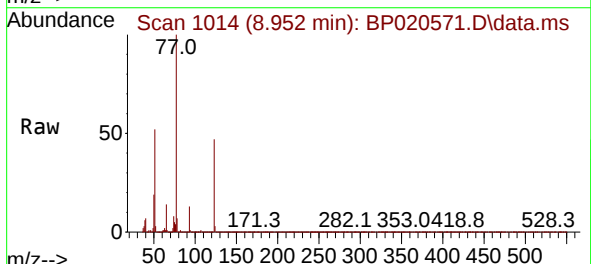
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

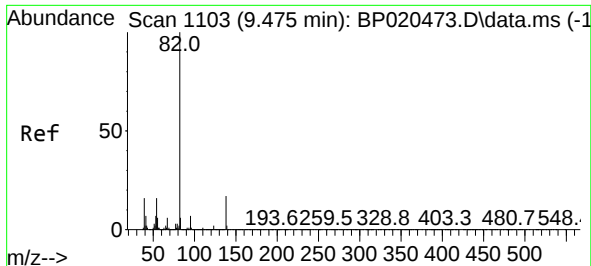
Tgt Ion: 82 Resp: 1495713
Ion Ratio Lower Upper
82 100
128 44.5 34.2 51.4
54 50.3 42.7 64.1



#24
Nitrobenzene
Concen: 39.338 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion: 77 Resp: 729883
Ion Ratio Lower Upper
77 100
123 46.9 36.6 54.8
65 13.9 11.1 16.7

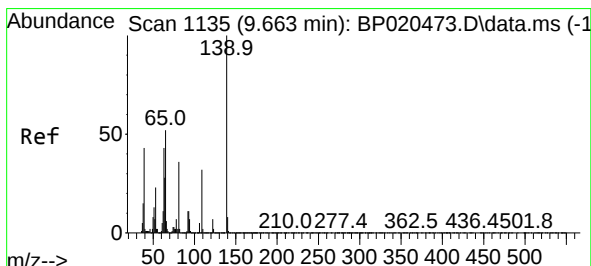
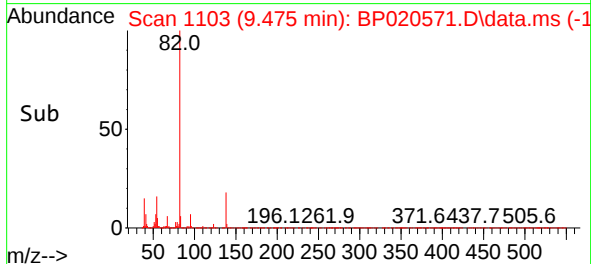
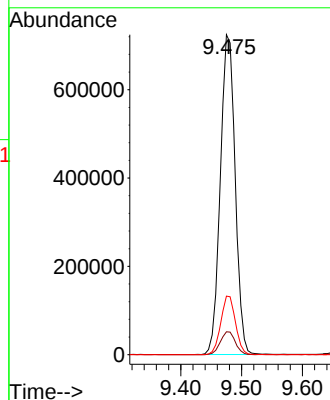
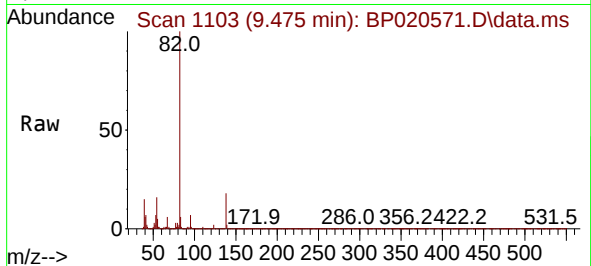




#25
Isophorone
Concen: 34.540 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

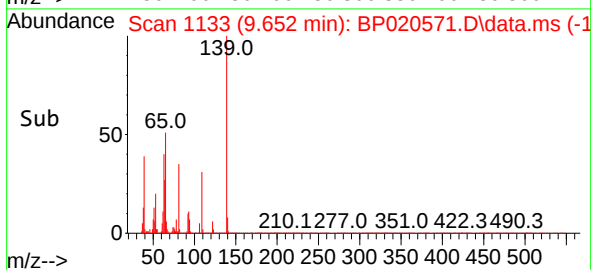
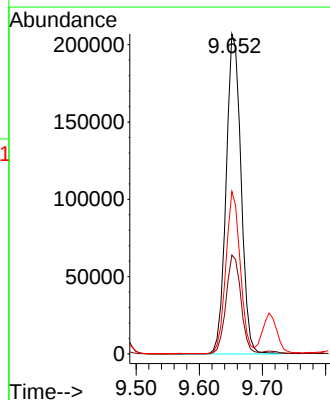
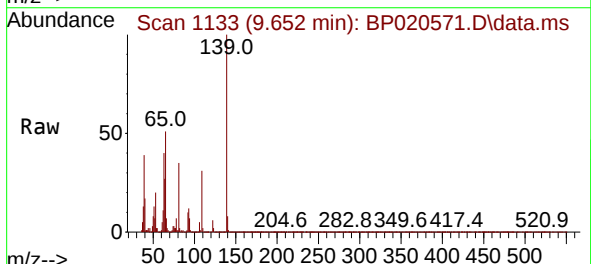
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

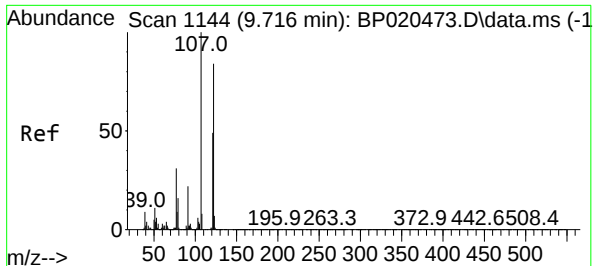
Tgt Ion: 82 Resp: 1226897
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.3 13.8 20.6



#26
2-Nitrophenol
Concen: 46.370 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.011 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion: 139 Resp: 339317
Ion Ratio Lower Upper
139 100
109 30.9 25.8 38.8
65 50.8 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 37.658 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

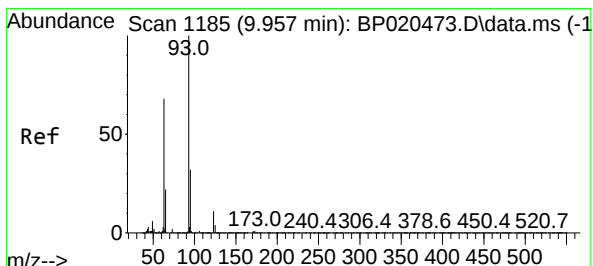
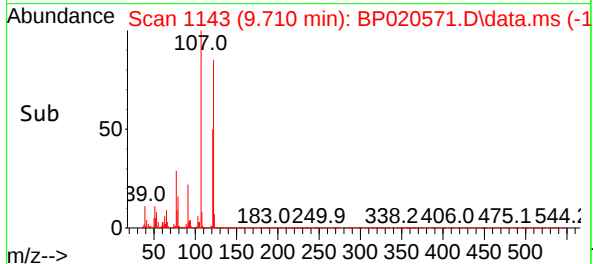
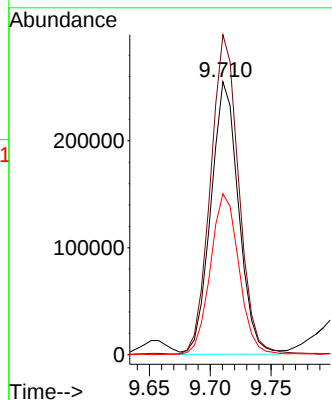
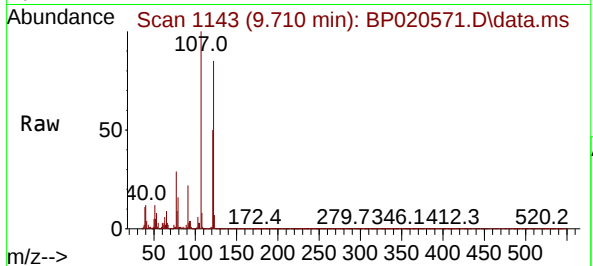
Tgt Ion:122 Resp: 404115

Ion Ratio Lower Upper

122 100

107 117.2 95.0 142.4

121 59.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 35.433 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

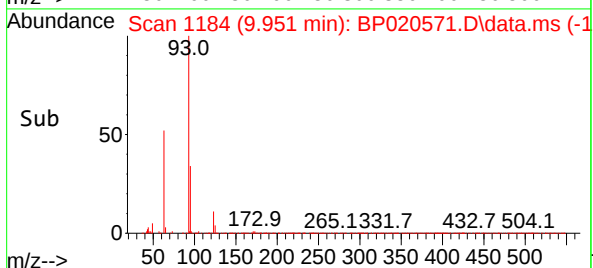
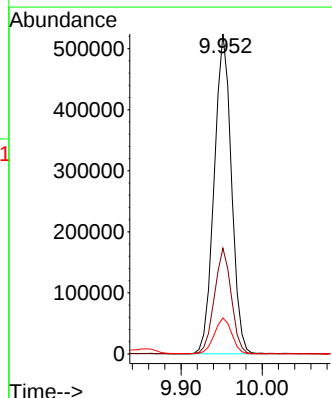
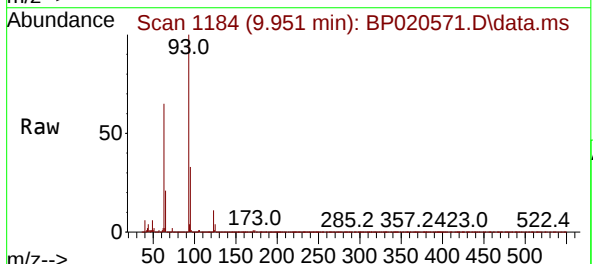
Tgt Ion: 93 Resp: 773587

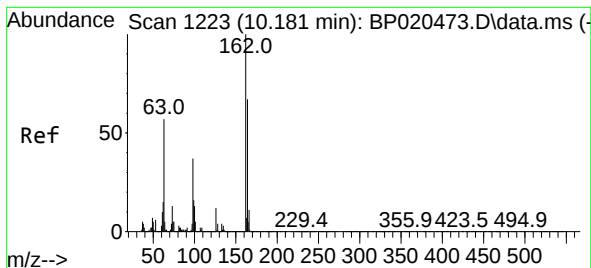
Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.8

123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.540 ng

RT: 10.187 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

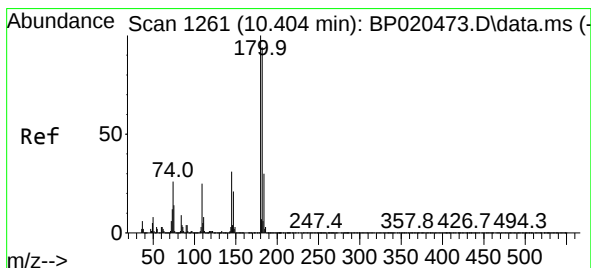
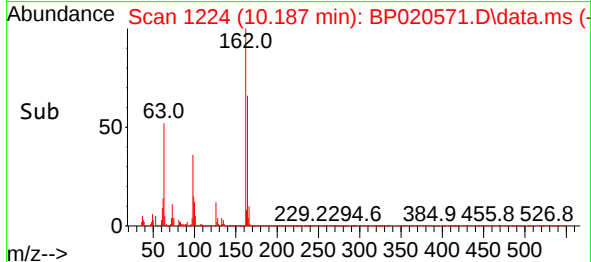
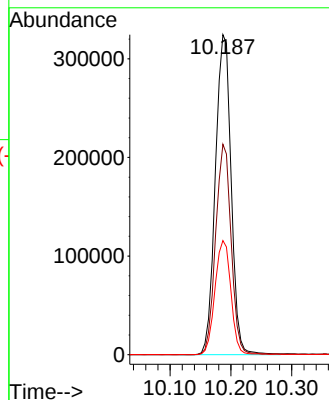
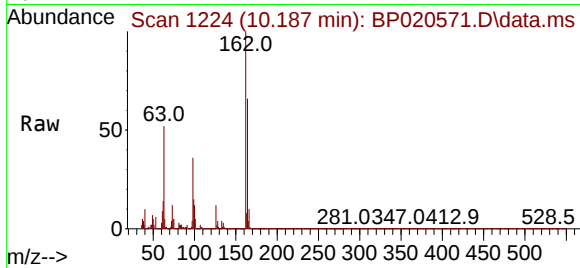
Tgt Ion:162 Resp: 583657

Ion Ratio Lower Upper

162 100

164 65.7 46.5 86.5

98 35.7 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 42.553 ng

RT: 10.399 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

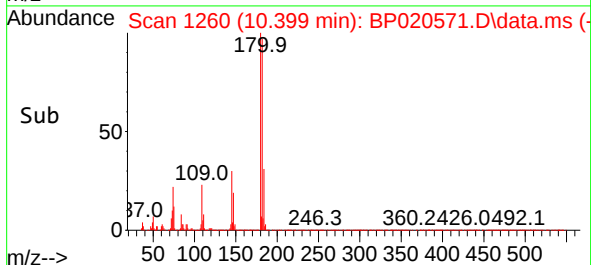
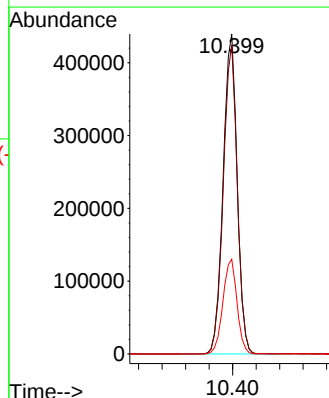
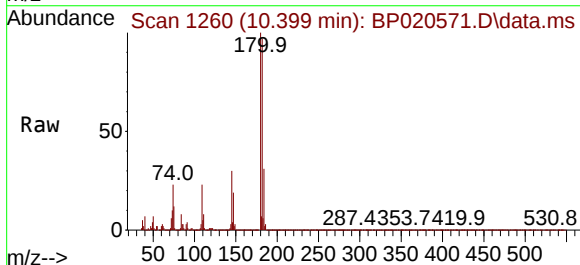
Tgt Ion:180 Resp: 727301

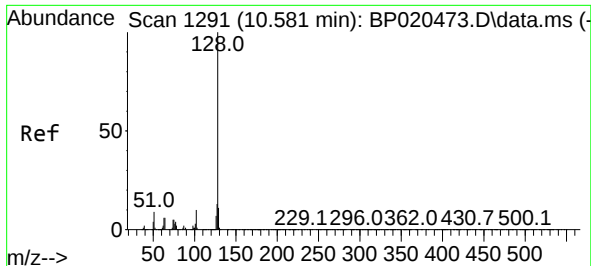
Ion Ratio Lower Upper

180 100

182 96.6 75.2 112.8

145 29.6 24.9 37.3

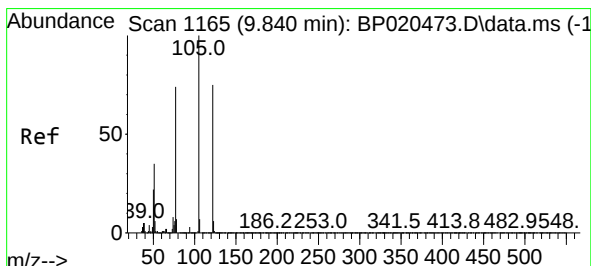
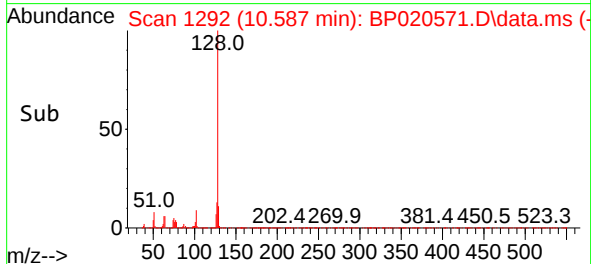
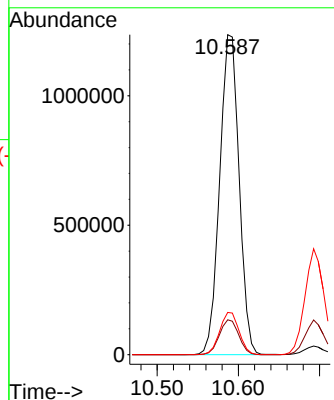
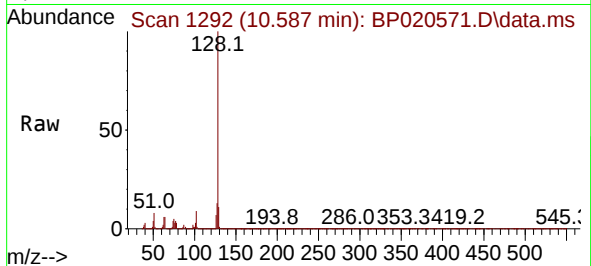




#31
Naphthalene
Concen: 40.137 ng
RT: 10.587 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

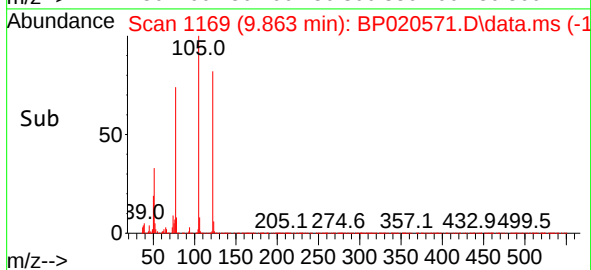
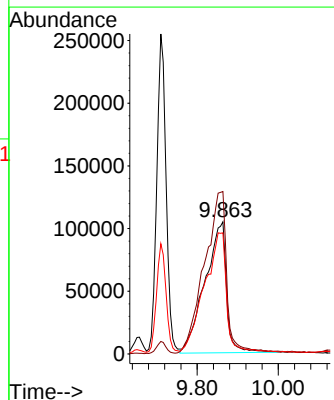
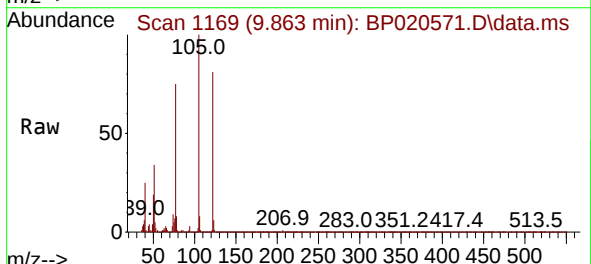
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

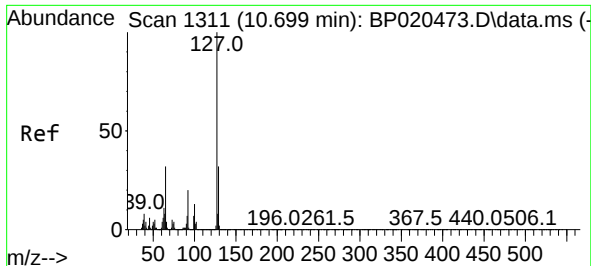
Tgt Ion:128 Resp: 2053430
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 39.257 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:122 Resp: 385391
Ion Ratio Lower Upper
122 100
105 122.8 107.5 147.5
77 91.7 76.1 116.1

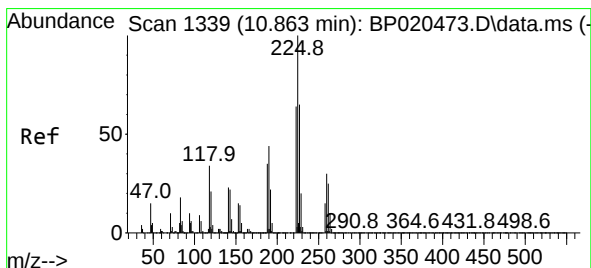
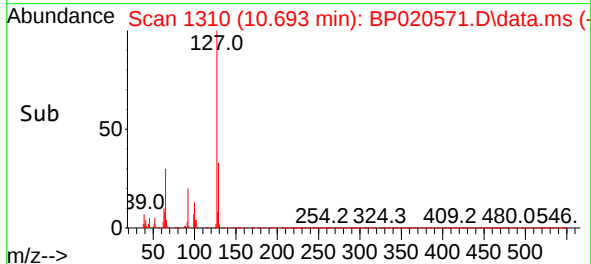
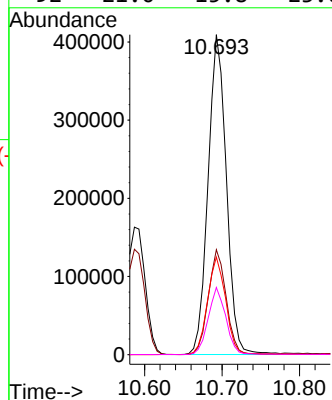
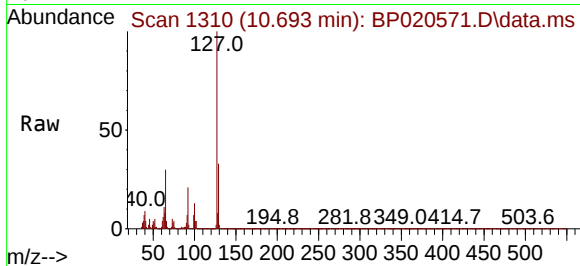




#33
4-Chloroaniline
Concen: 34.011 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

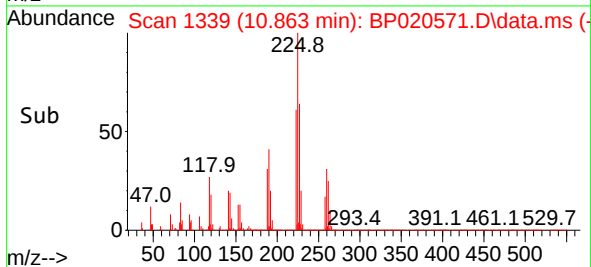
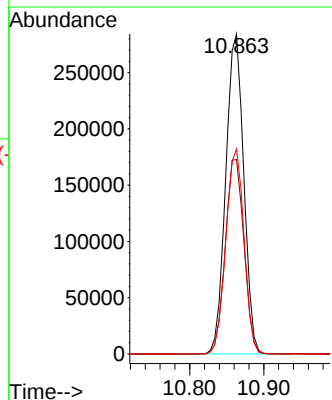
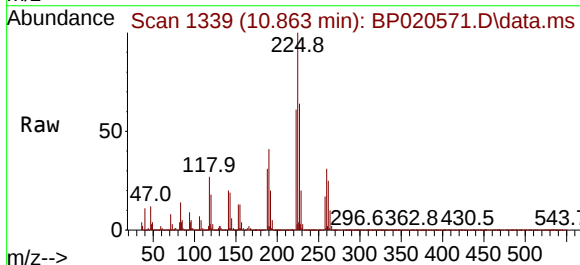
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BNA_P
ClientSampleId :
SSTDCCC040

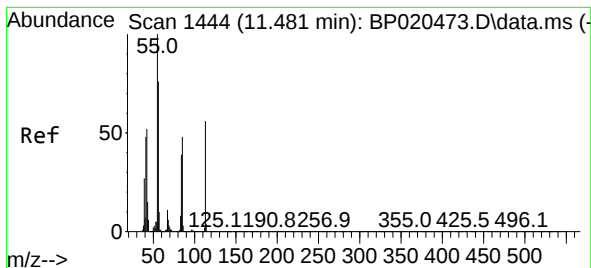
Tgt Ion:	127	Resp:	673109
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0
65	30.5	25.4	38.2
92	21.0	15.8	23.6



#34
Hexachlorobutadiene
Concen: 44.485 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:	225	Resp:	478941
Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.3	76.9
227	64.0	51.6	77.4

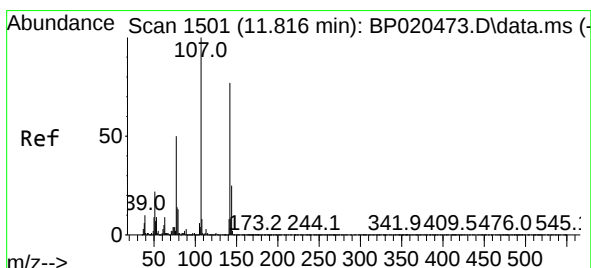
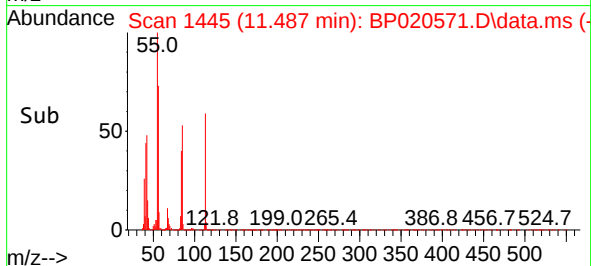
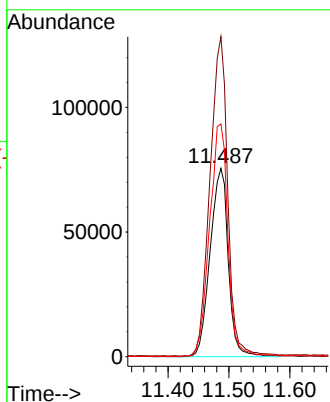
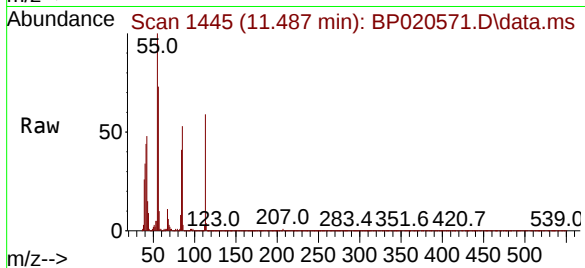




#35
Caprolactam
Concen: 29.563 ng
RT: 11.487 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

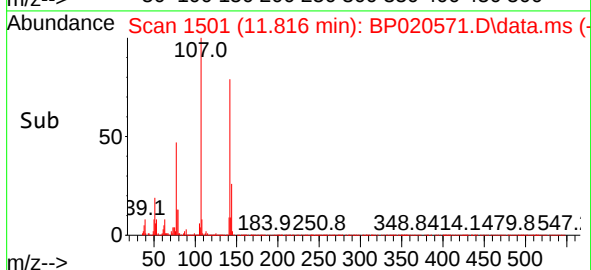
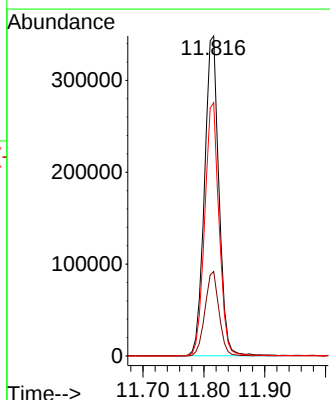
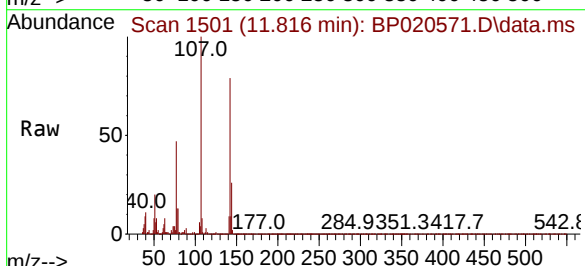
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

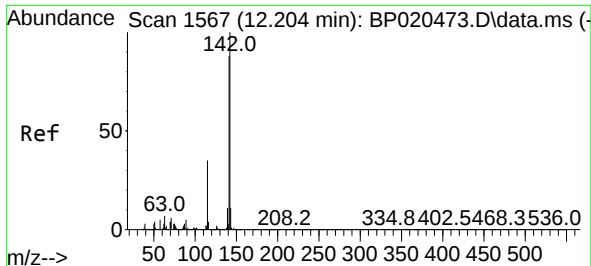
Tgt Ion	Ratio	Lower	Upper
113	100		
55	169.9	158.7	198.7
56	123.6	115.4	155.4



#36
4-Chloro-3-methylphenol
Concen: 34.003 ng
RT: 11.816 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.0	30.0
142	79.1	61.4	92.2

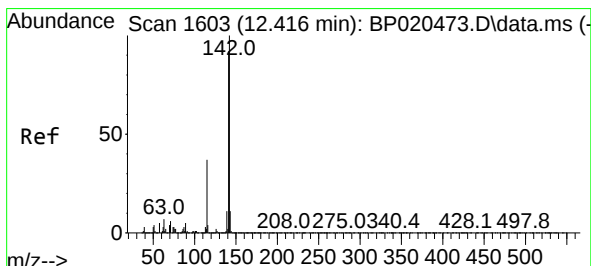
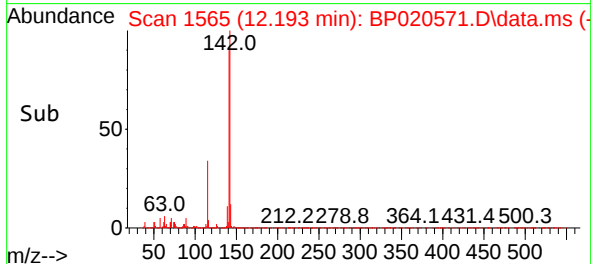
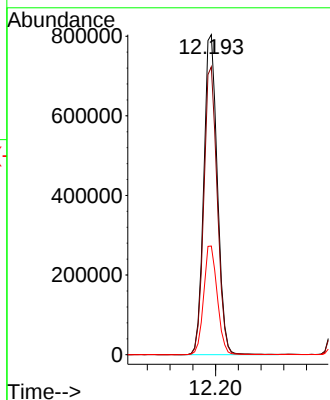
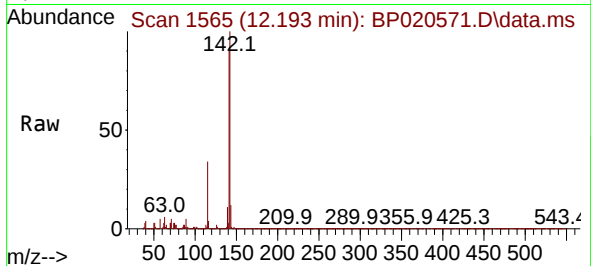




#37
2-Methylnaphthalene
Concen: 36.154 ng
RT: 12.193 min Scan# 1565
Delta R.T. -0.012 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

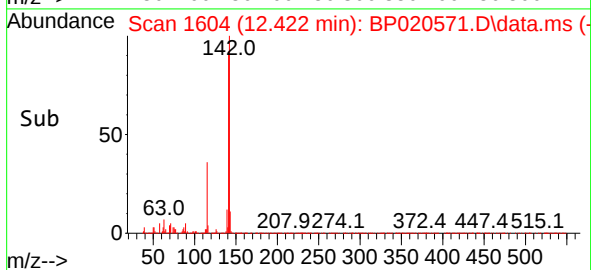
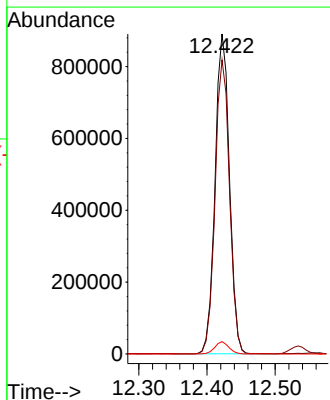
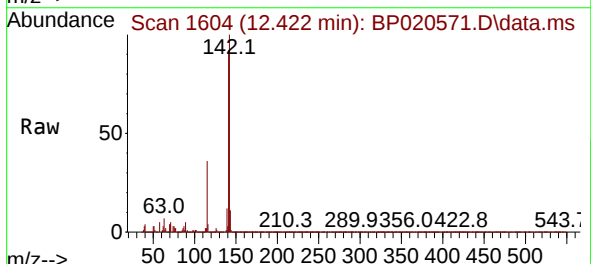
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

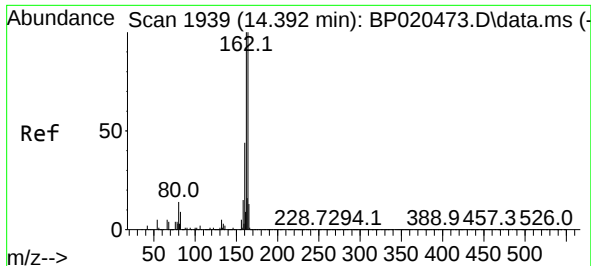
Tgt Ion:142 Resp: 1325383
Ion Ratio Lower Upper
142 100
141 90.0 70.3 105.5
115 34.0 28.0 42.0



#38
1-Methylnaphthalene
Concen: 35.951 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:142 Resp: 1306493
Ion Ratio Lower Upper
142 100
141 91.9 73.7 110.5
116 3.8 3.2 4.8

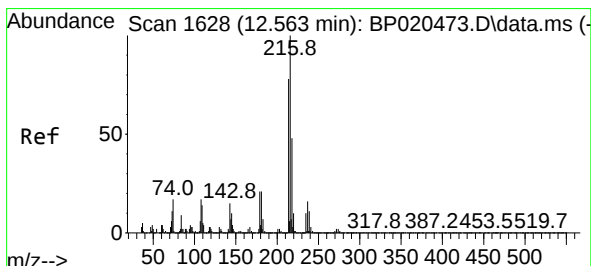
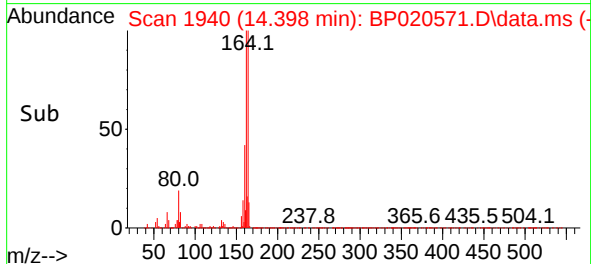
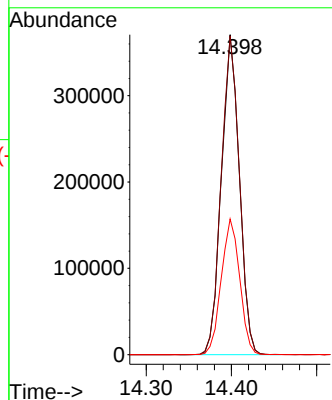
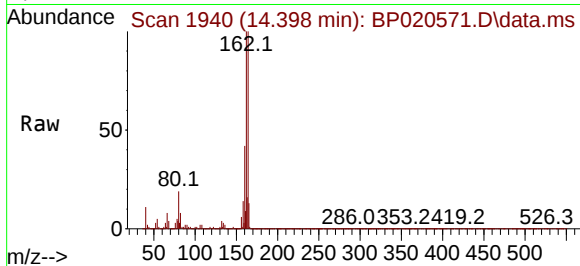




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

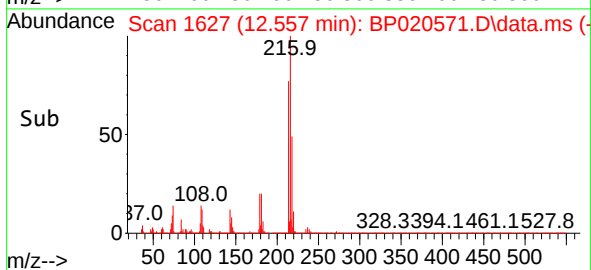
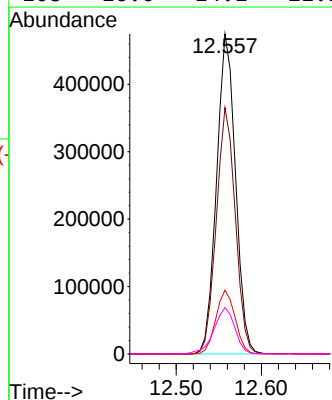
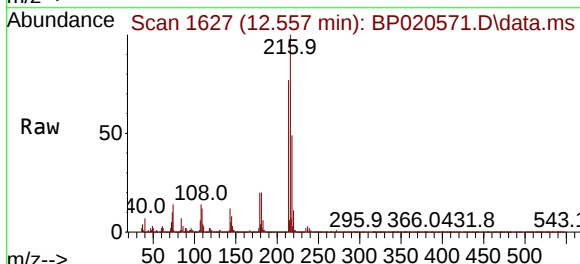
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

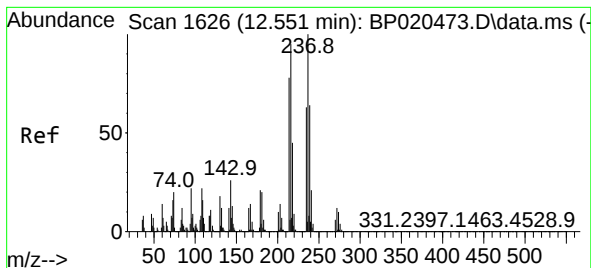
Tgt Ion:164 Resp: 541306
Ion Ratio Lower Upper
164 100
162 99.7 80.3 120.5
160 42.4 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.830 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:216 Resp: 733436
Ion Ratio Lower Upper
216 100
214 77.3 63.0 94.4
179 20.3 16.9 25.3
108 16.0 14.1 21.1

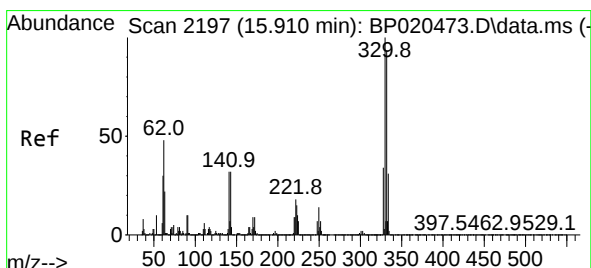
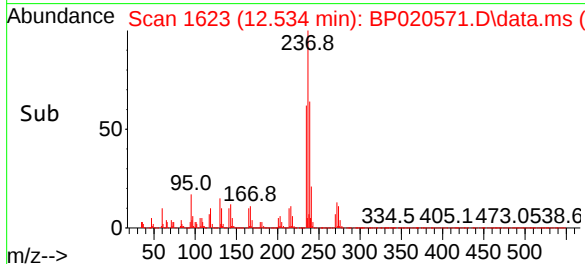
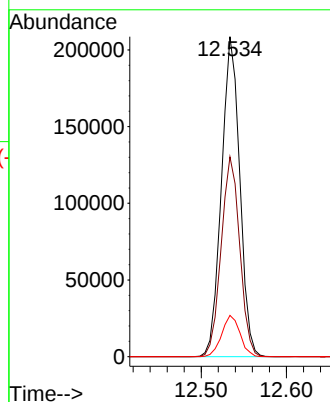
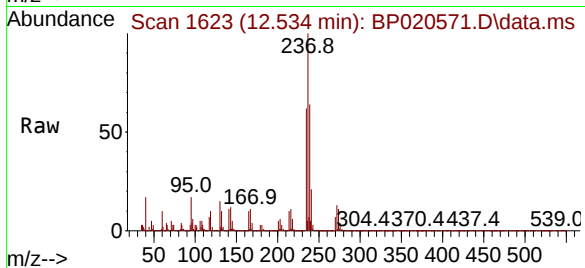




#41
Hexachlorocyclopentadiene
Concen: 56.543 ng
RT: 12.534 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

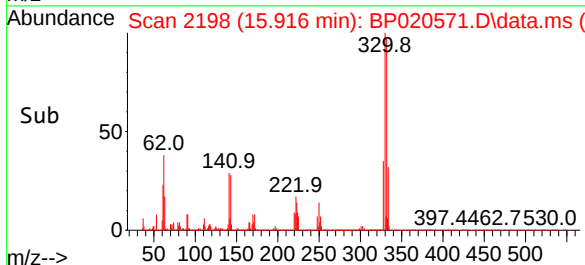
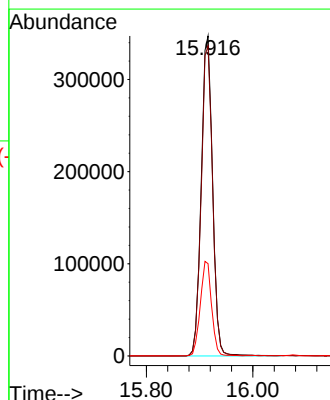
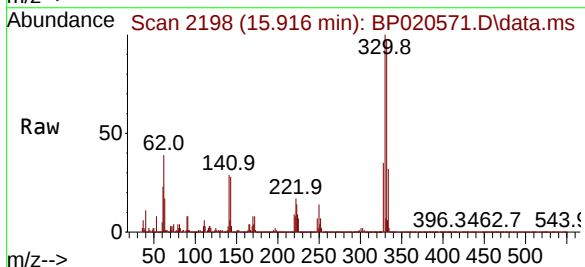
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ClientSampleId :
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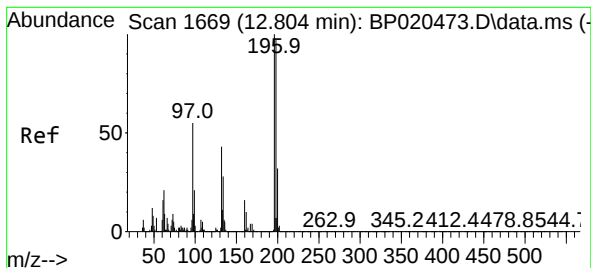
Tgt Ion:237 Resp: 311228
Ion Ratio Lower Upper
237 100
235 62.5 43.1 83.1
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 91.256 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:330 Resp: 512652
Ion Ratio Lower Upper
330 100
332 96.9 76.6 114.8
141 29.4 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 45.781 ng

RT: 12.810 min Scan# 1669

Delta R.T. 0.006 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

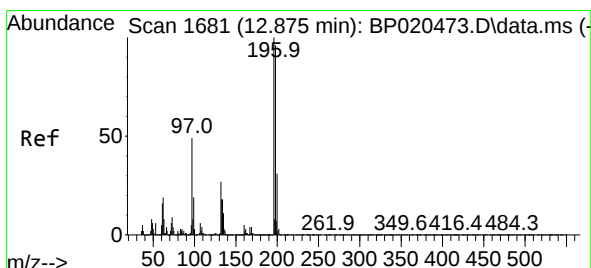
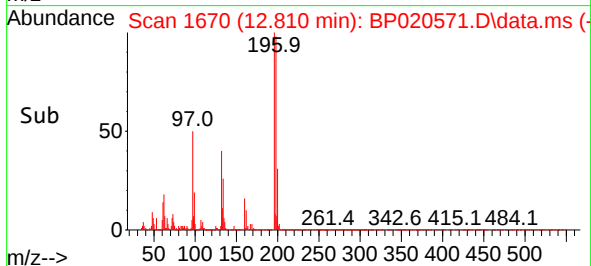
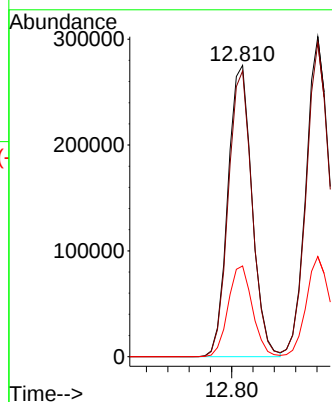
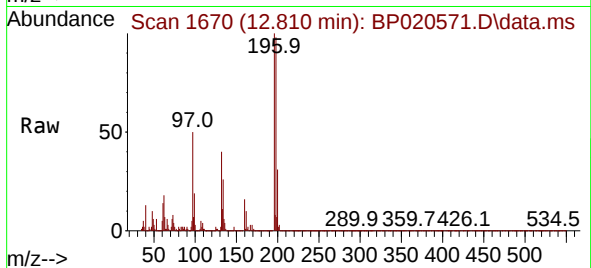
Tgt Ion:196 Resp: 433417

Ion Ratio Lower Upper

196 100

198 98.1 77.9 116.9

200 31.1 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 43.487 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Tgt Ion:196 Resp: 474962

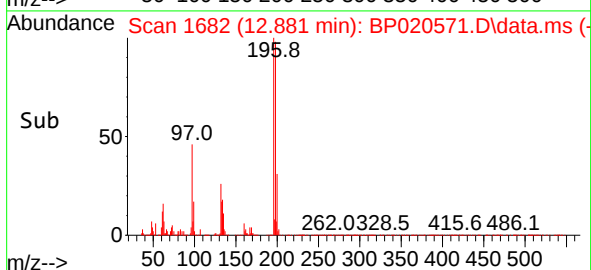
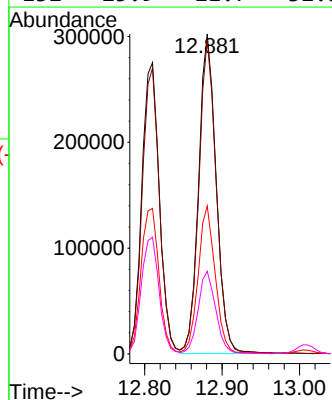
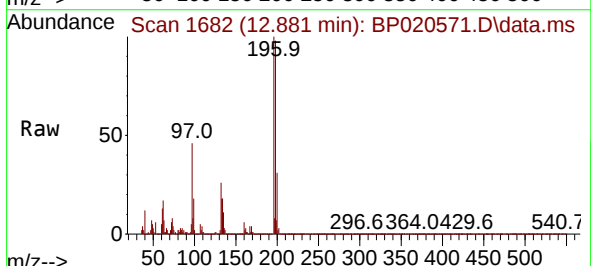
Ion Ratio Lower Upper

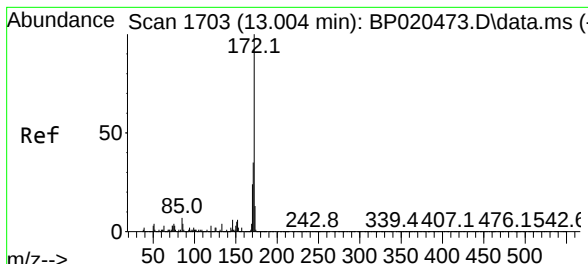
196 100

198 98.1 77.0 115.4

97 46.2 38.9 58.3

132 25.9 21.7 32.5



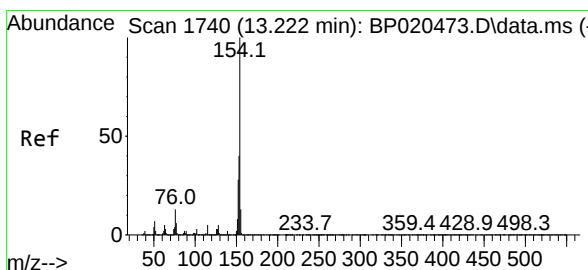
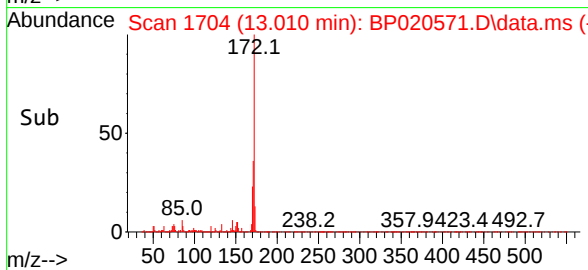
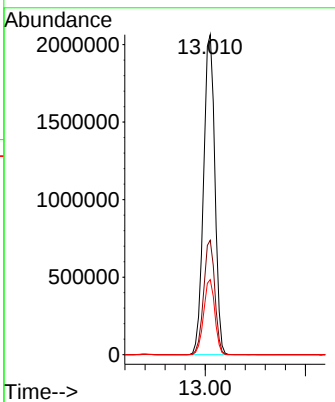
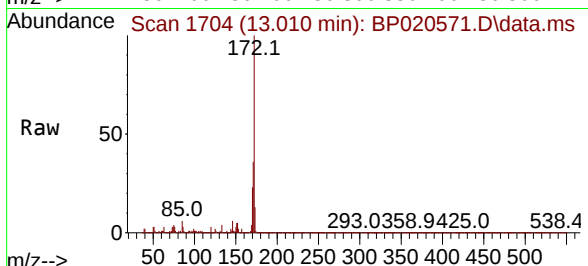


#45
2-Fluorobiphenyl
Concen: 89.128 ng
RT: 13.010 min Scan# 1739
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 3236360

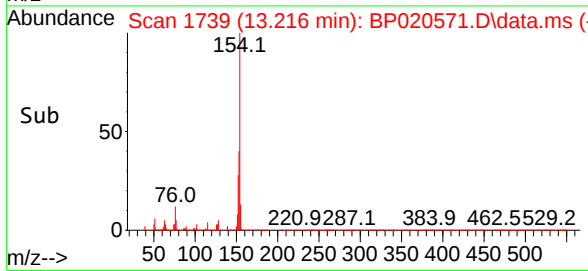
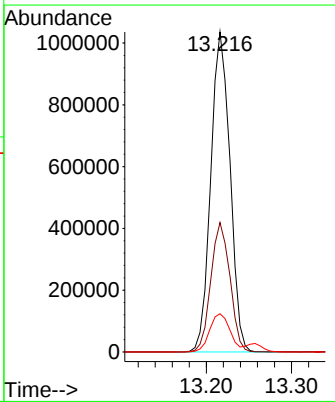
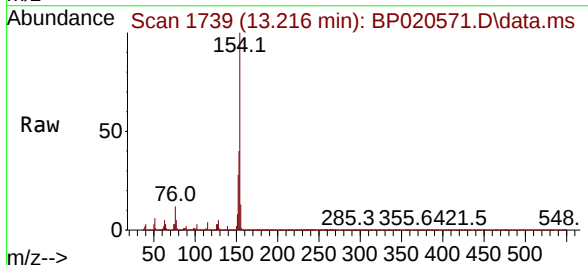
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.4	42.6
170	23.5	18.9	28.3

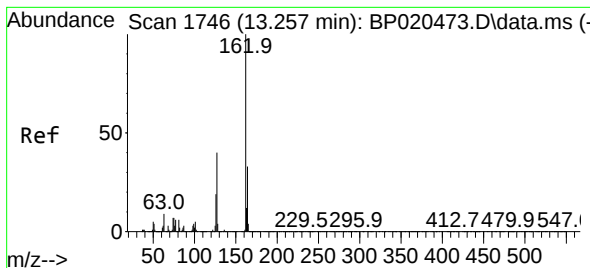


#46
1,1'-Biphenyl
Concen: 42.558 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:154 Resp: 1625772

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.9	59.9
76	12.0	0.0	33.2





#47

2-Chloronaphthalene

Concen: 42.560 ng

RT: 13.257 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

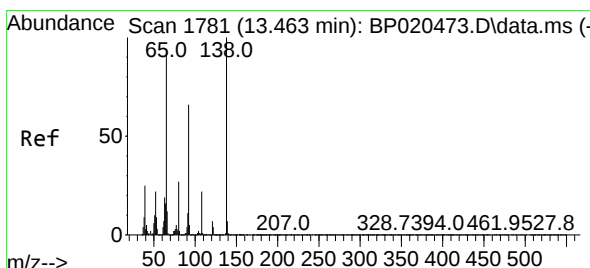
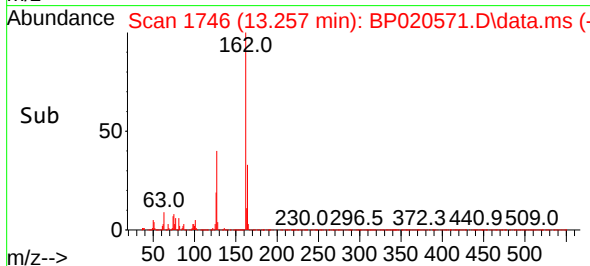
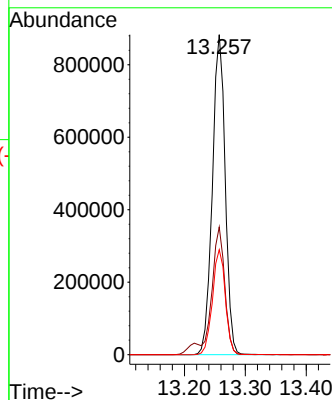
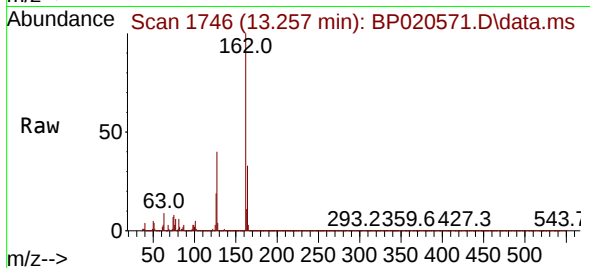
Tgt Ion:162 Resp: 1292526

Ion Ratio Lower Upper

162 100

127 39.9 32.2 48.2

164 32.8 26.1 39.1



#48

2-Nitroaniline

Concen: 41.104 ng

RT: 13.463 min Scan# 1781

Delta R.T. -0.000 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

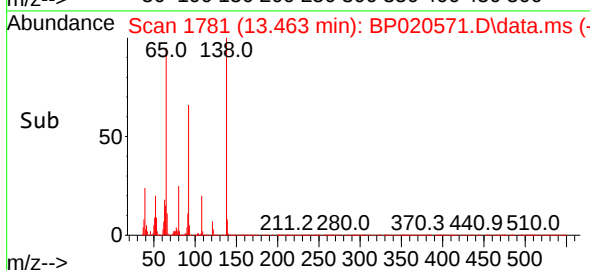
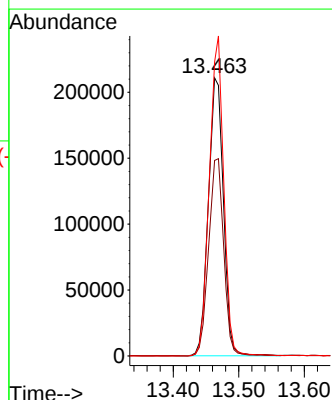
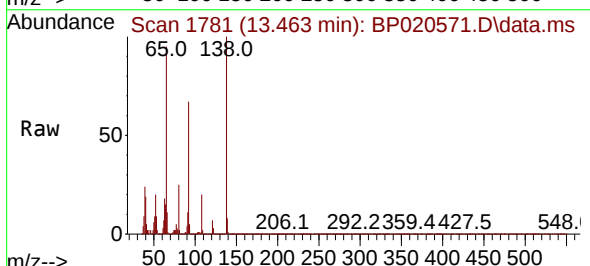
Tgt Ion: 65 Resp: 338249

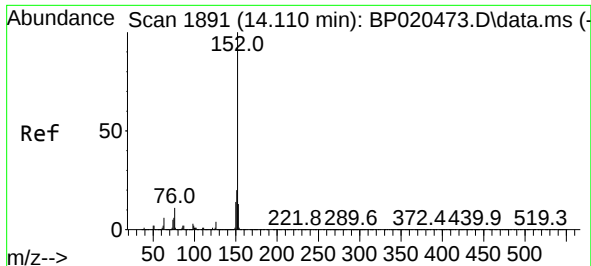
Ion Ratio Lower Upper

65 100

92 70.3 55.8 83.8

138 105.7 85.2 127.8

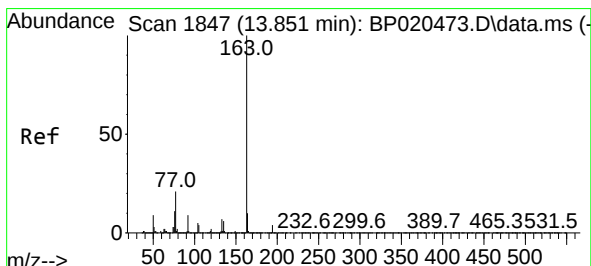
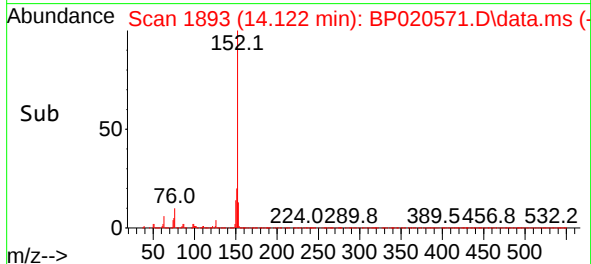
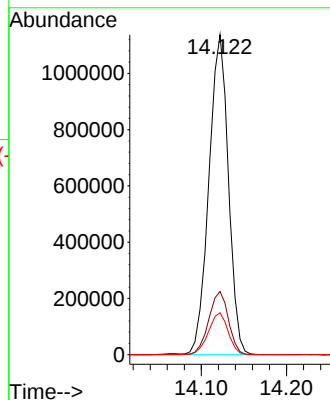
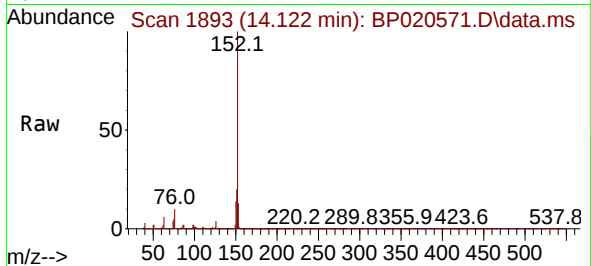




#49
Acenaphthylene
Concen: 40.133 ng
RT: 14.122 min Scan# 1893
Delta R.T. 0.012 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

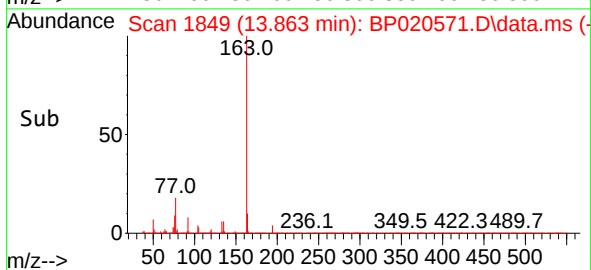
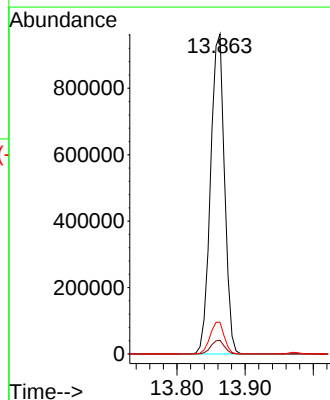
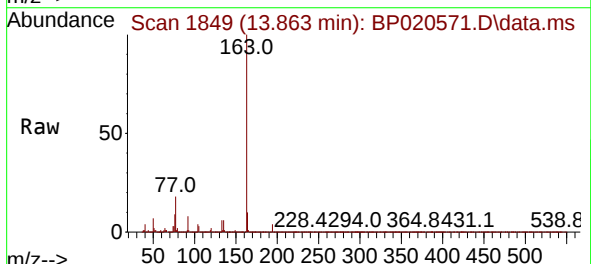
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

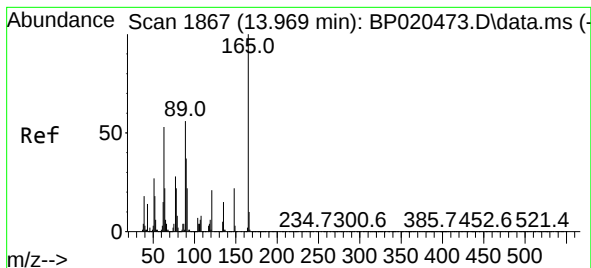
Tgt Ion:152 Resp: 1808509
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 35.952 ng
RT: 13.863 min Scan# 1849
Delta R.T. 0.012 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:163 Resp: 1371774
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 39.605 ng

RT: 13.969 min Scan# 1867

Delta R.T. -0.000 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

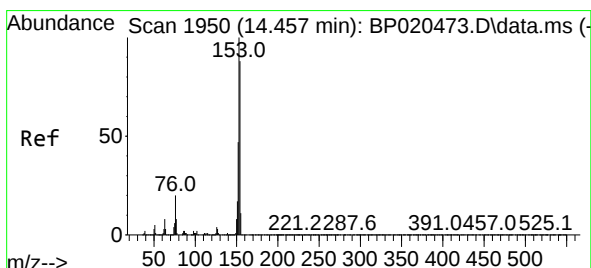
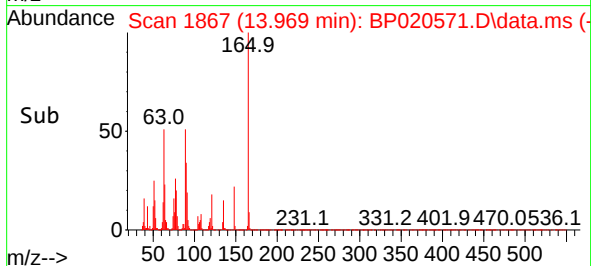
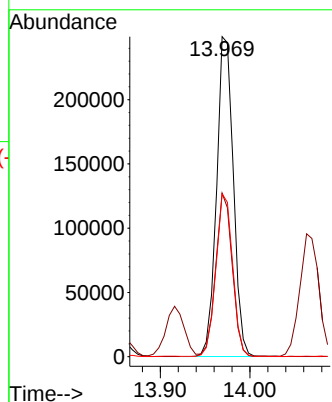
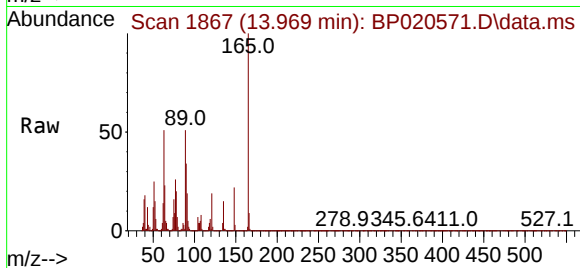
Tgt Ion:165 Resp: 323004

Ion Ratio Lower Upper

165 100

63 51.1 45.6 68.4

89 50.9 44.9 67.3



#52

Acenaphthene

Concen: 39.185 ng

RT: 14.463 min Scan# 1951

Delta R.T. 0.006 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

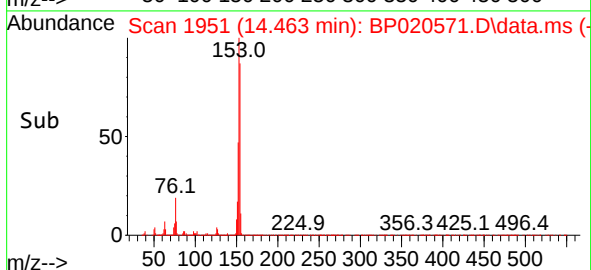
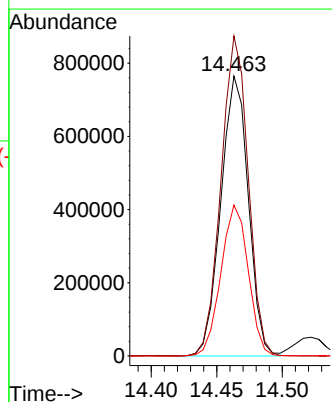
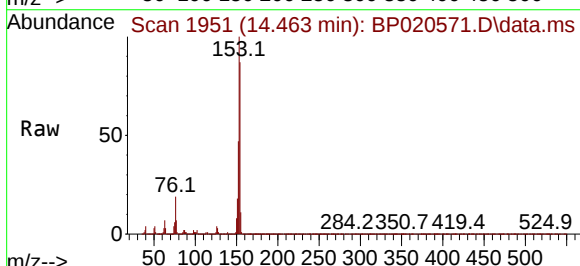
Tgt Ion:154 Resp: 1113841

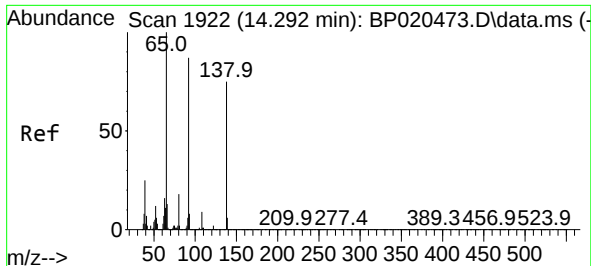
Ion Ratio Lower Upper

154 100

153 114.4 90.6 136.0

152 53.9 42.6 63.8

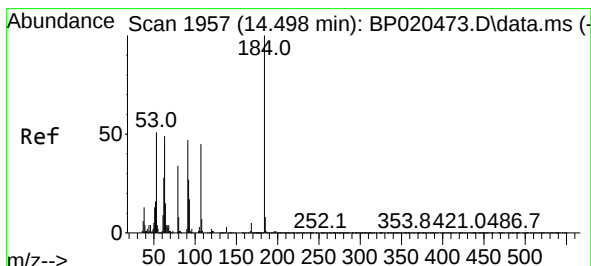
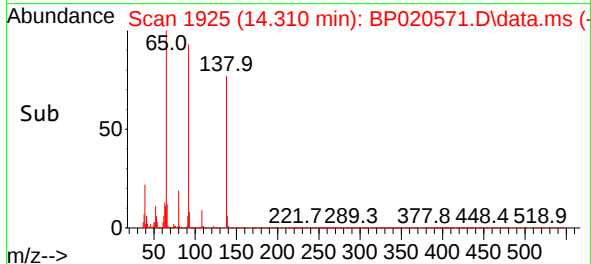
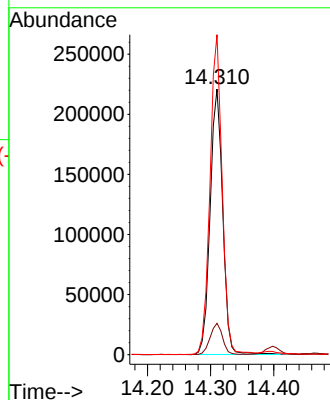
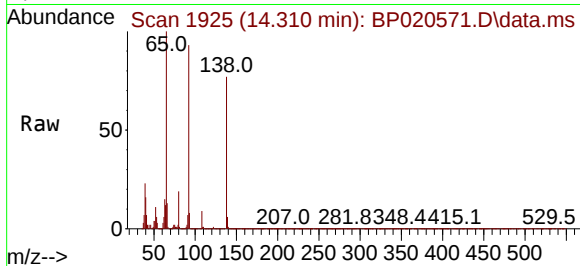




#53
3-Nitroaniline
Concen: 37.372 ng
RT: 14.310 min Scan# 1925
Delta R.T. 0.018 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

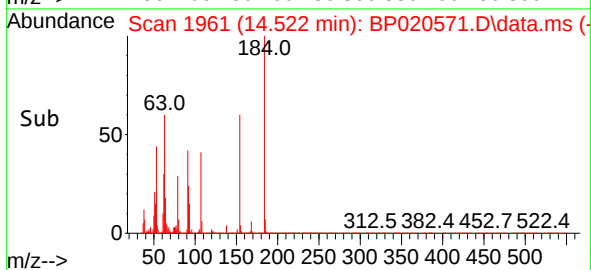
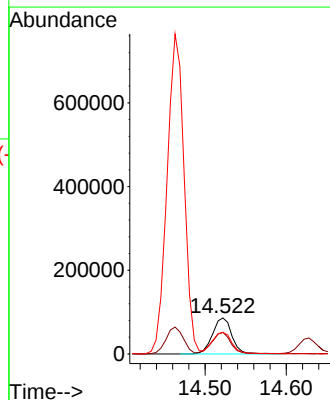
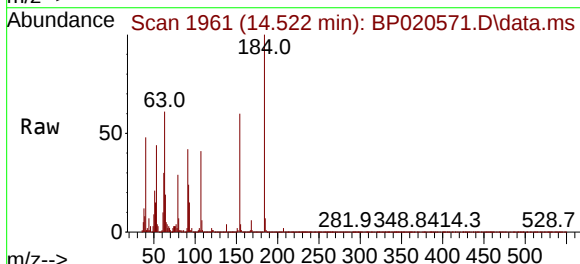
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

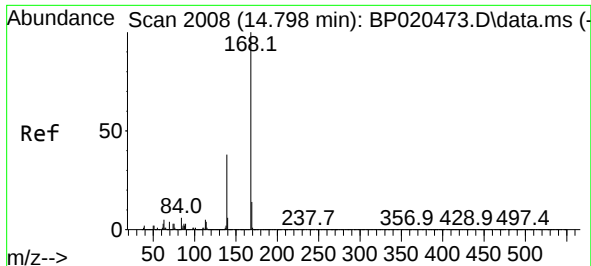
Tgt Ion:138 Resp: 305732
Ion Ratio Lower Upper
138 100
108 11.8 9.8 14.6
92 120.5 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 46.676 ng
RT: 14.522 min Scan# 1961
Delta R.T. 0.024 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:184 Resp: 142919
Ion Ratio Lower Upper
184 100
63 60.6 54.2 81.4
154 59.7 51.0 76.6

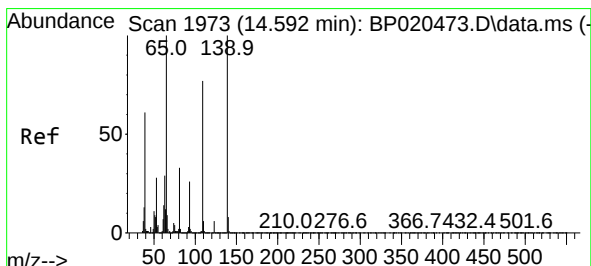
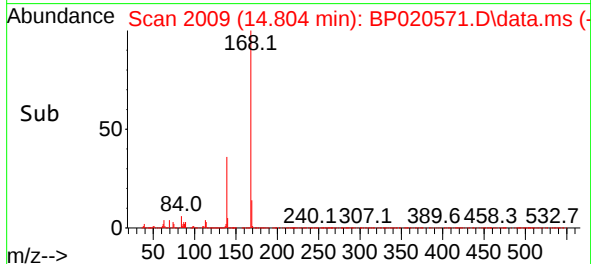
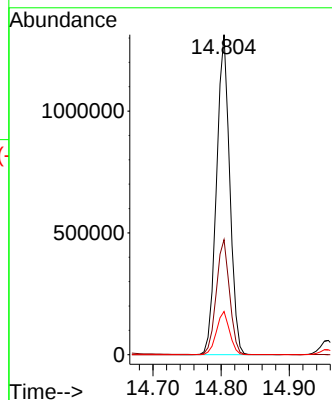
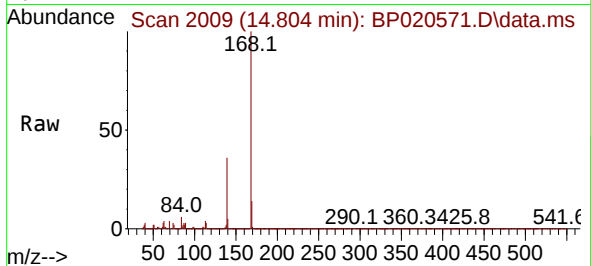




#55
Dibenzofuran
Concen: 39.286 ng
RT: 14.804 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

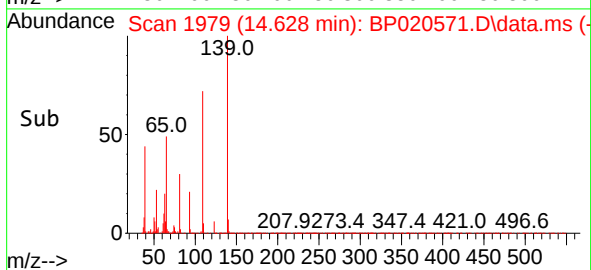
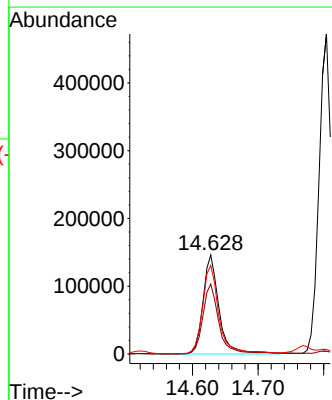
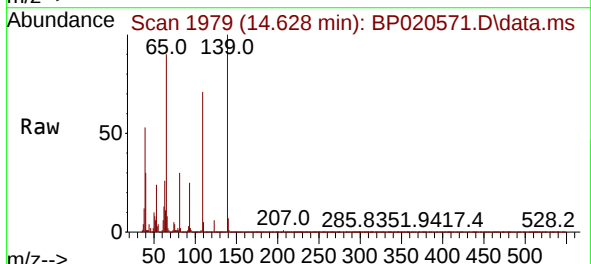
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

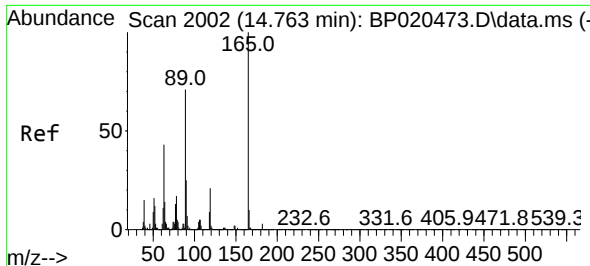
Tgt Ion:168 Resp: 1768981
Ion Ratio Lower Upper
168 100
139 35.9 30.4 45.6
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 39.058 ng
RT: 14.628 min Scan# 1979
Delta R.T. 0.035 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:139 Resp: 247165
Ion Ratio Lower Upper
139 100
109 70.6 57.4 97.4
65 89.6 80.4 120.4

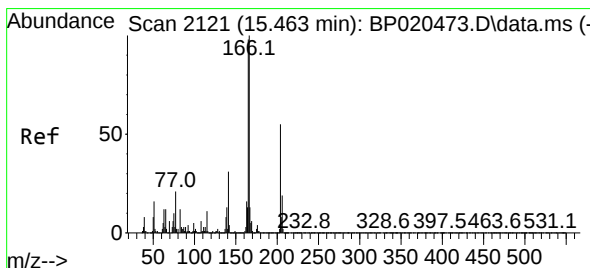
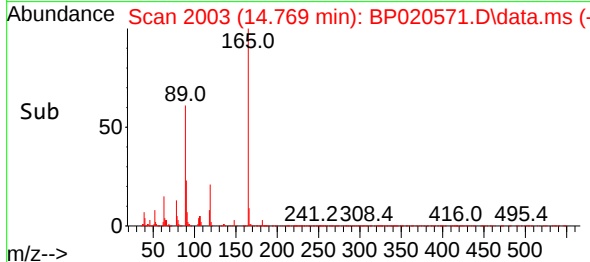
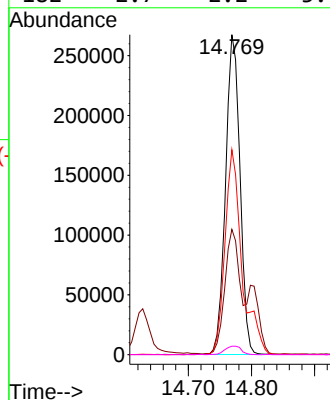
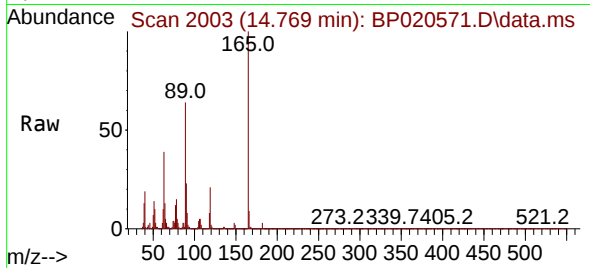




#57
2,4-Dinitrotoluene
Concen: 39.545 ng
RT: 14.769 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

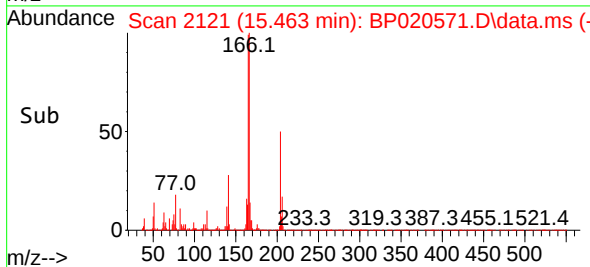
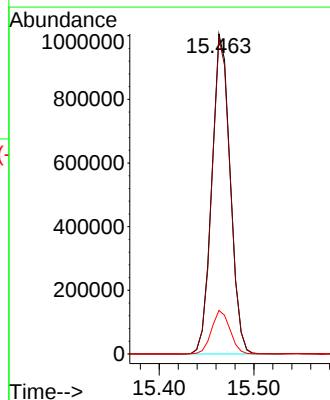
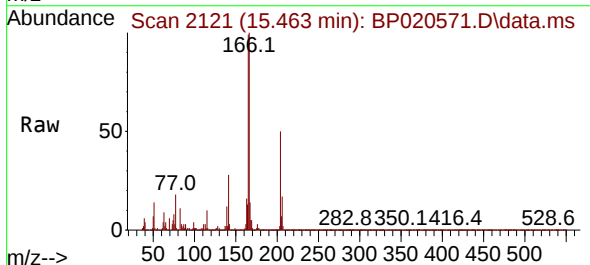
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

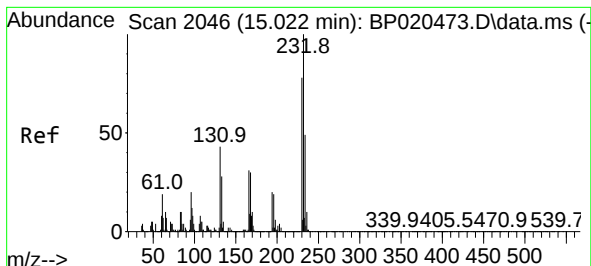
Tgt Ion:165 Resp: 423846
Ion Ratio Lower Upper
165 100
63 39.1 34.9 52.3
89 64.1 56.6 85.0
182 2.7 2.2 3.4



#58
Fluorene
Concen: 37.414 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:166 Resp: 1352467
Ion Ratio Lower Upper
166 100
165 98.8 78.2 117.4
167 13.6 10.7 16.1



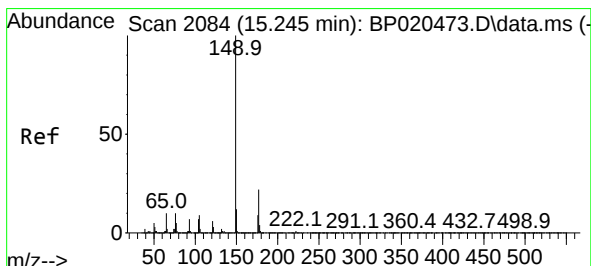
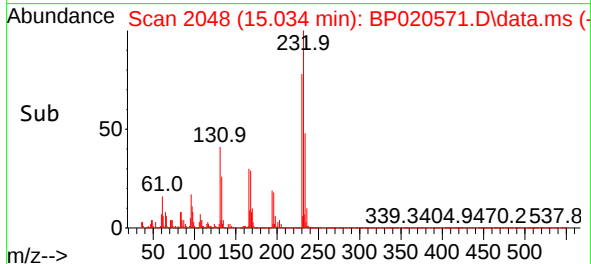
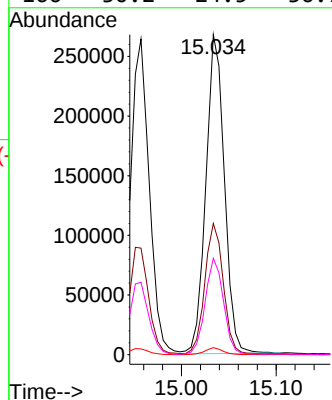
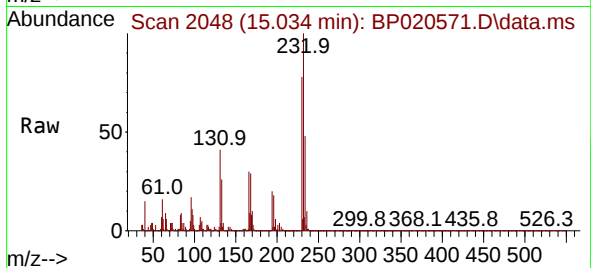


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.718 ng
RT: 15.034 min Scan# 2048
Delta R.T. 0.012 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 363937

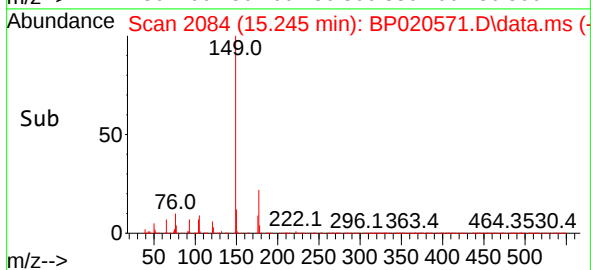
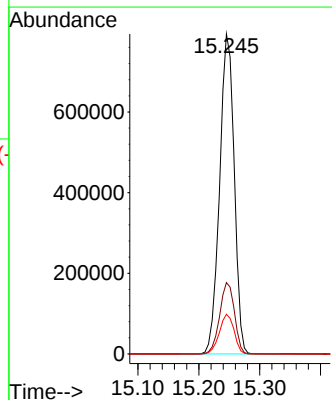
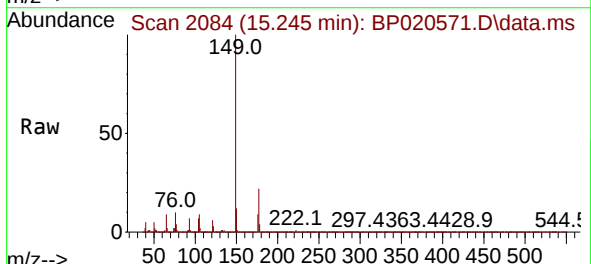
Ion	Ratio	Lower	Upper
232	100		
131	41.3	34.8	52.2
130	2.1	1.9	2.9
166	30.2	24.5	36.7

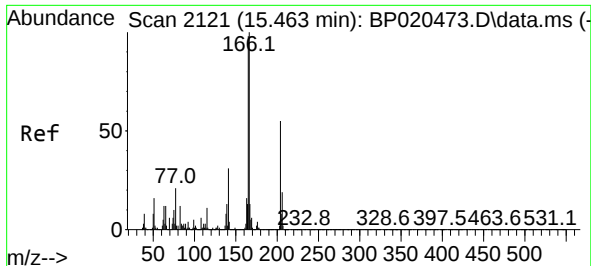


#60
Diethylphthalate
Concen: 33.995 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:149 Resp: 1318554

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.4	9.8	14.8

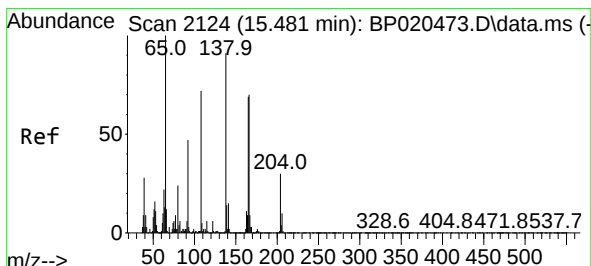
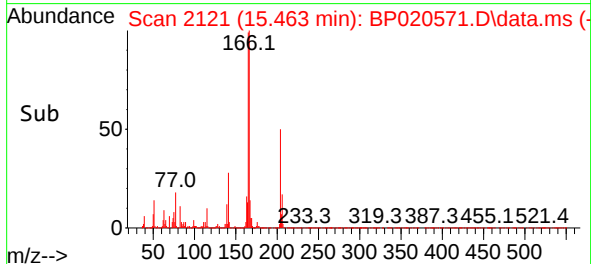
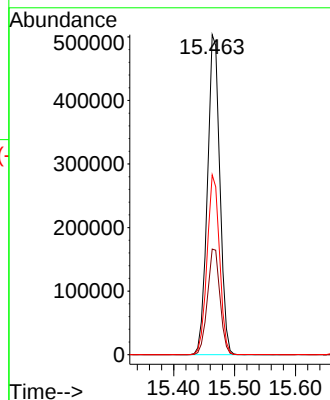
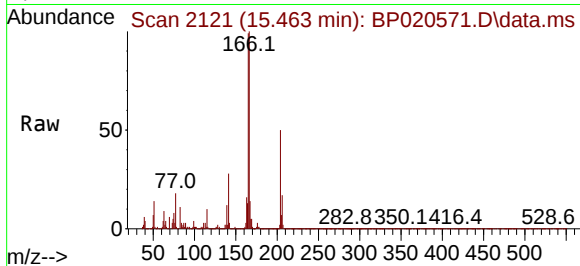




#61
4-Chlorophenyl-phenylether
Concen: 38.163 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

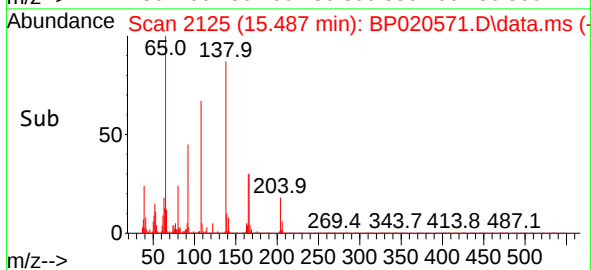
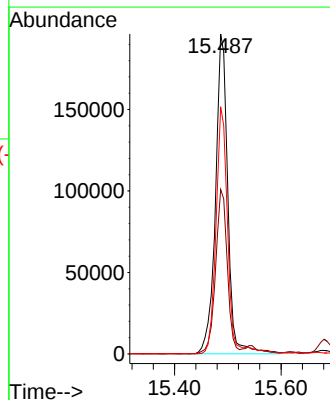
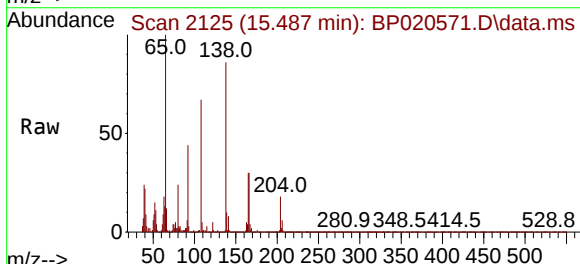
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

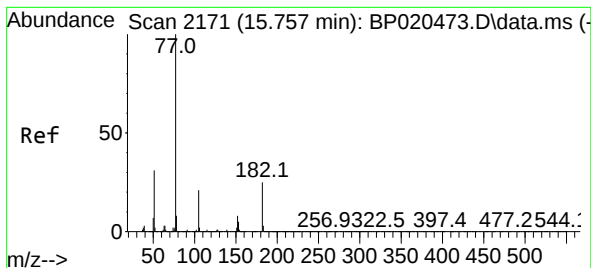
Tgt Ion:204 Resp: 711878
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 56.2 45.0 67.6



#62
4-Nitroaniline
Concen: 37.538 ng
RT: 15.487 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:138 Resp: 316331
Ion Ratio Lower Upper
138 100
92 51.4 31.7 71.7
108 77.2 59.9 99.9





#63

Azobenzene

Concen: 34.317 ng

RT: 15.769 min Scan# 2171

Delta R.T. 0.012 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

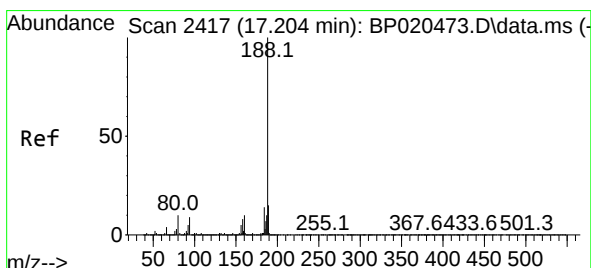
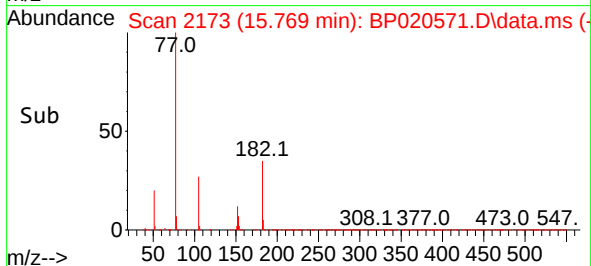
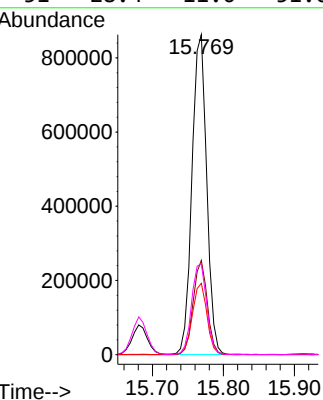
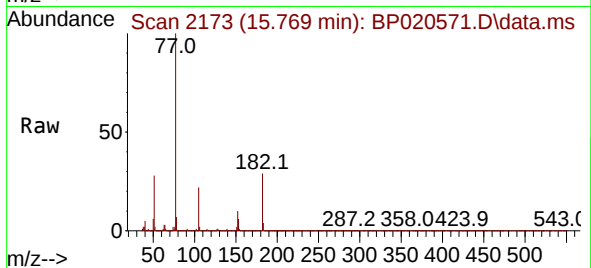
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1242879

Ion	Ratio	Lower	Upper
77	100		
182	29.4	4.6	44.6
105	22.3	1.2	41.2
51	28.4	11.0	51.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2419

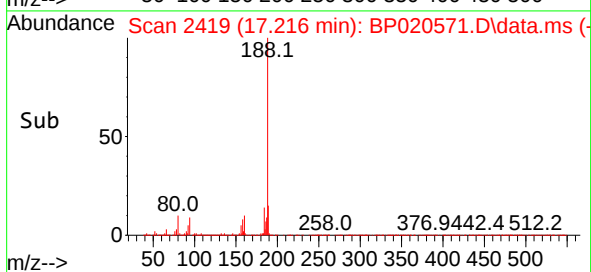
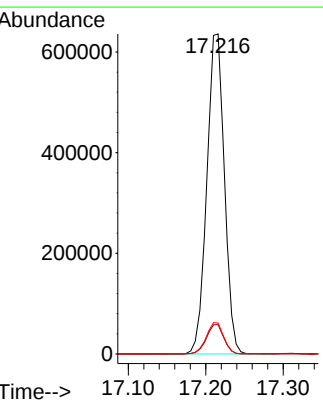
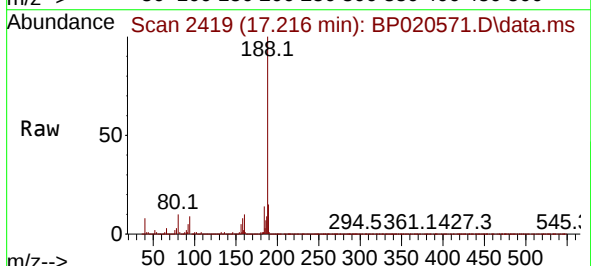
Delta R.T. 0.012 min

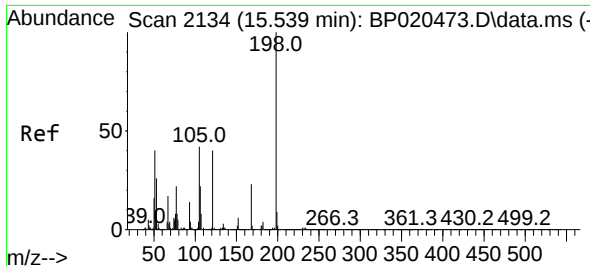
Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Tgt Ion:188 Resp: 1001361

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	9.7	8.1	12.1

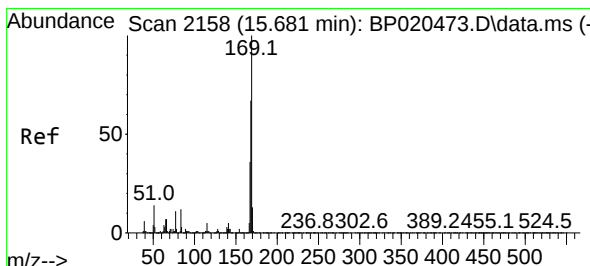
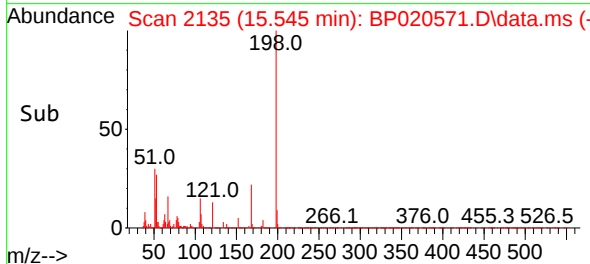
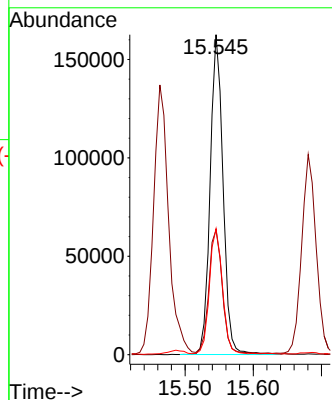
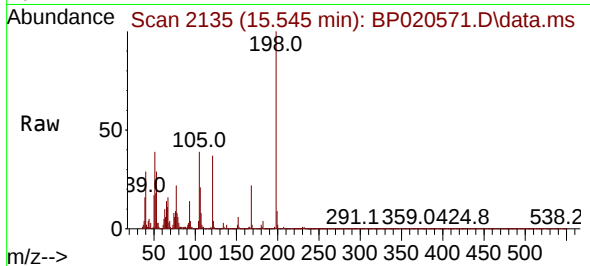




#65
4,6-Dinitro-2-methylphenol
Concen: 48.225 ng
RT: 15.545 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

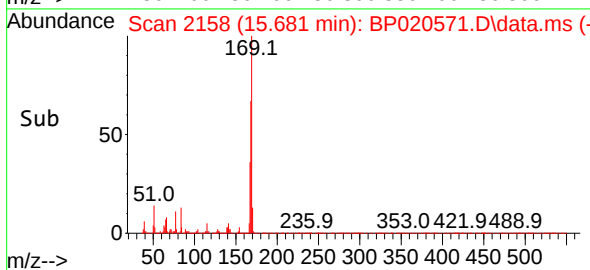
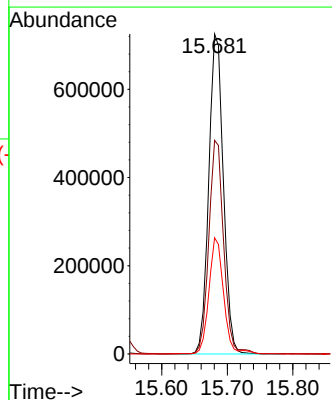
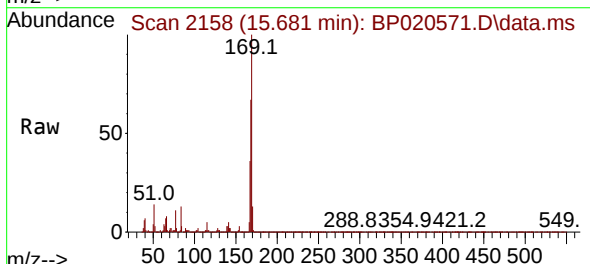
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

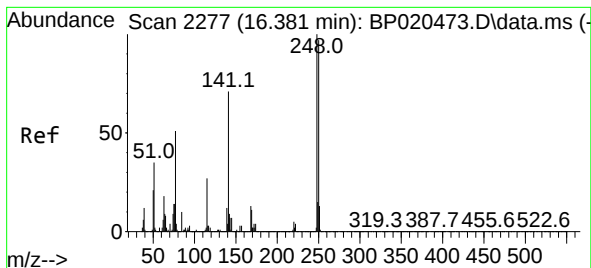
Tgt Ion:198 Resp: 214283
Ion Ratio Lower Upper
198 100
51 39.0 24.8 64.8
105 39.4 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 40.769 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:169 Resp: 1122412
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.3 28.7 43.1

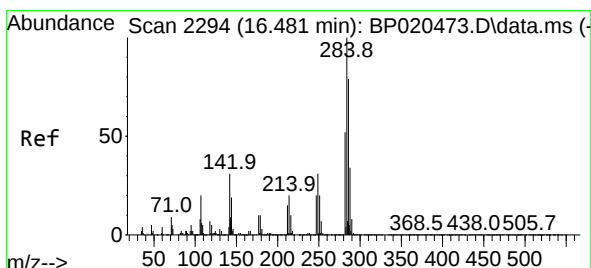
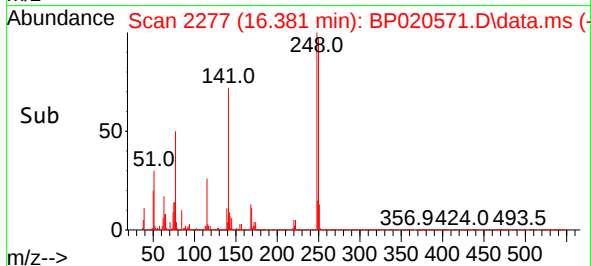
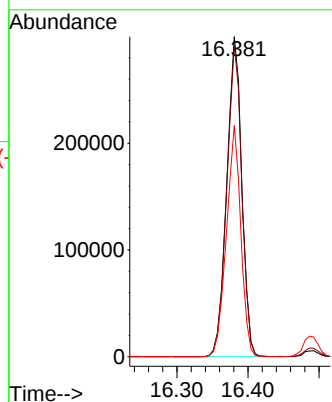
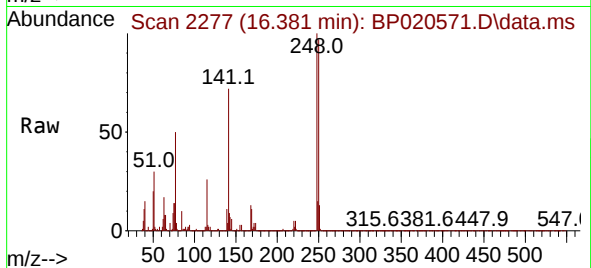




#67
4-Bromophenyl-phenylether
Concen: 42.887 ng
RT: 16.381 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

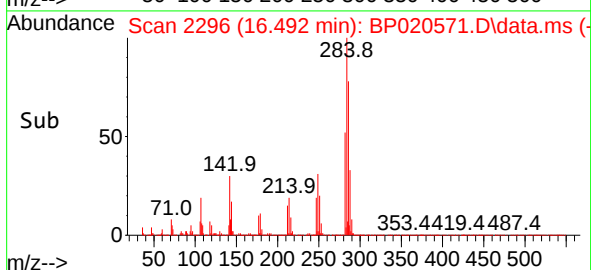
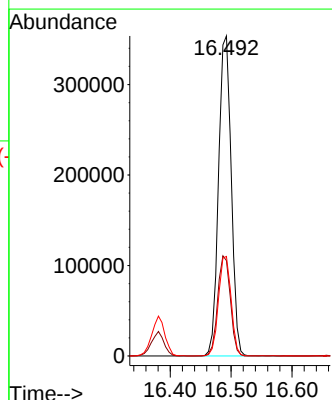
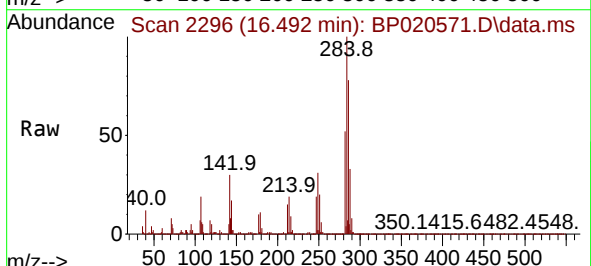
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

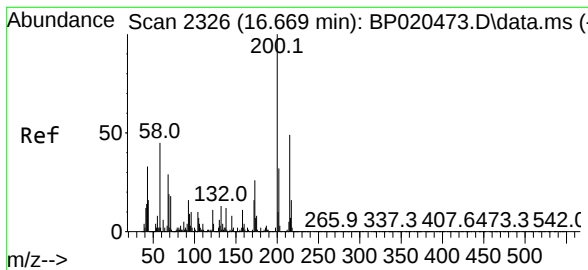
Tgt Ion:248 Resp: 439361
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.0
141 72.2 56.5 84.7



#68
Hexachlorobenzene
Concen: 42.162 ng
RT: 16.492 min Scan# 2296
Delta R.T. 0.012 min
Lab File: BP020571.D
Acq: 10 Jun 2024 10:25

Tgt Ion:284 Resp: 508340
Ion Ratio Lower Upper
284 100
142 29.8 24.5 36.7
249 31.1 25.3 37.9

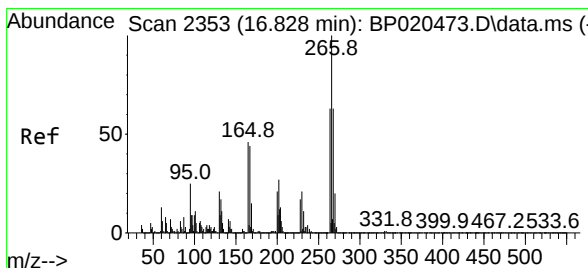
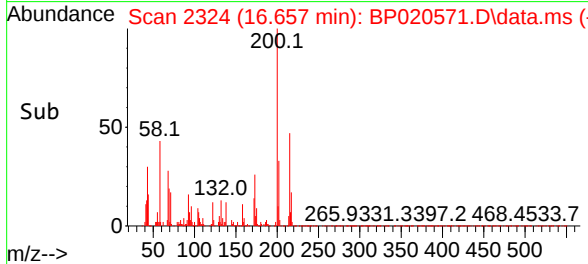
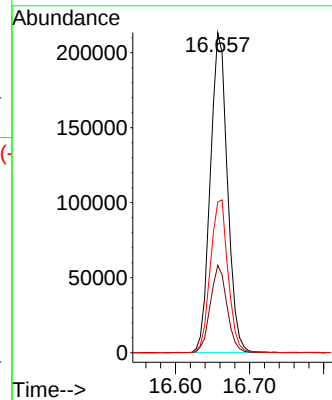
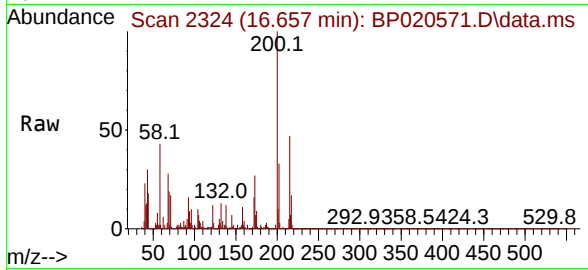




#69
 Atrazine
 Concen: 35.274 ng
 RT: 16.657 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020571.D
 Acq: 10 Jun 2024 10:25

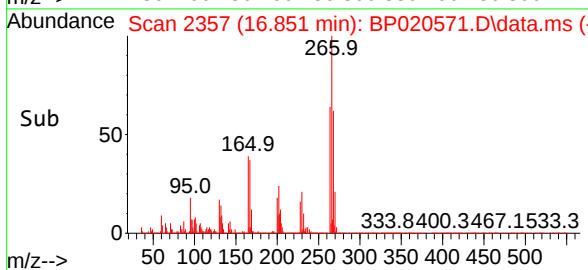
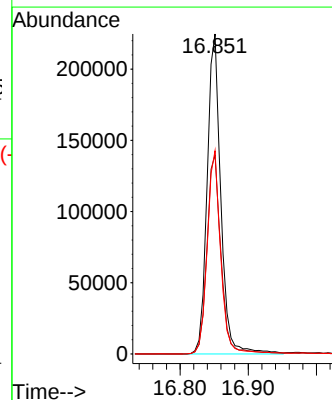
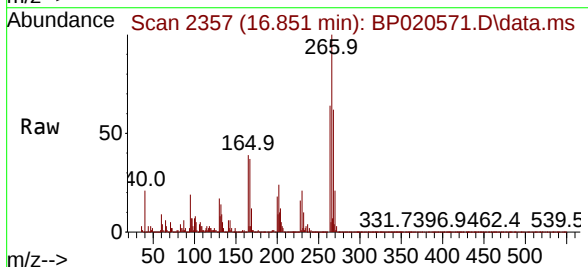
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

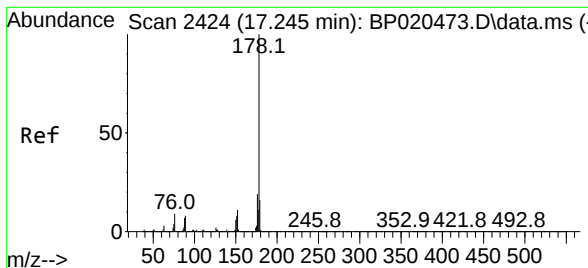
Tgt Ion:200 Resp: 341655
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.1 46.1
 215 47.1 28.7 68.7



#70
 Pentachlorophenol
 Concen: 42.793 ng
 RT: 16.851 min Scan# 2357
 Delta R.T. 0.023 min
 Lab File: BP020571.D
 Acq: 10 Jun 2024 10:25

Tgt Ion:266 Resp: 313360
 Ion Ratio Lower Upper
 266 100
 268 62.2 50.1 75.1
 264 63.5 50.6 76.0





#71

Phenanthrene

Concen: 39.966 ng

RT: 17.257 min Scan# 2426

Delta R.T. 0.012 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

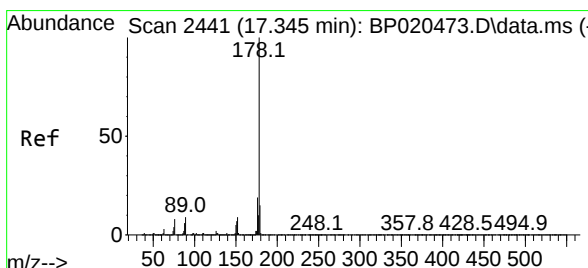
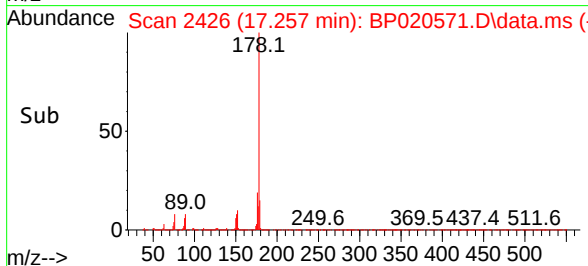
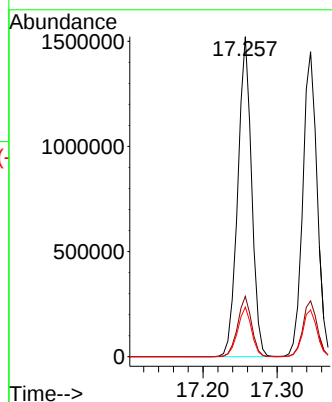
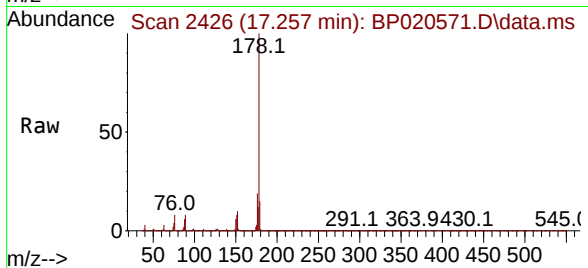
Tgt Ion:178 Resp: 1967315

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.5 12.5 18.7



#72

Anthracene

Concen: 40.467 ng

RT: 17.345 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

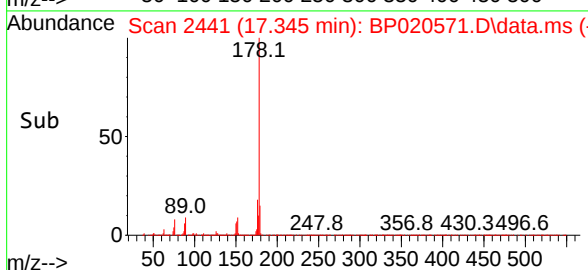
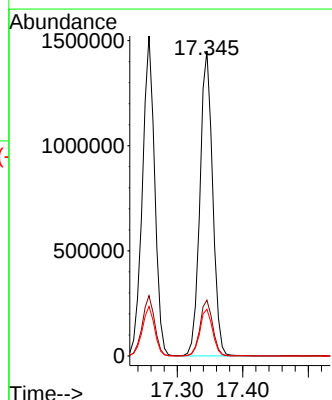
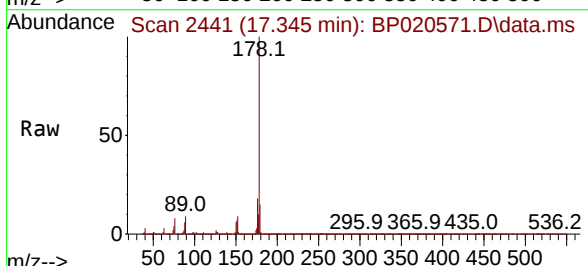
Tgt Ion:178 Resp: 1954614

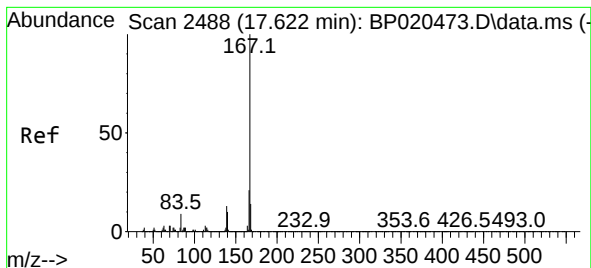
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.3 12.2 18.4





#73

Carbazole

Concen: 40.269 ng

RT: 17.633 min Scan# 2488

Delta R.T. 0.012 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

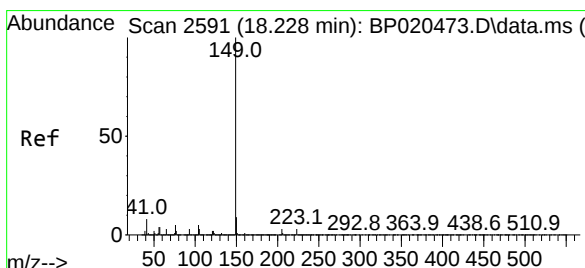
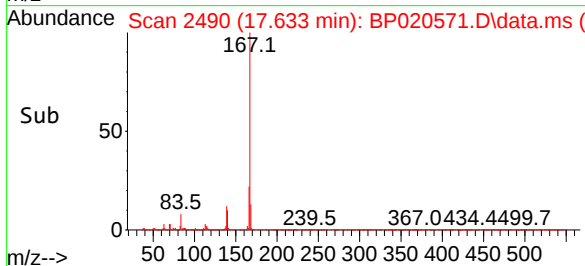
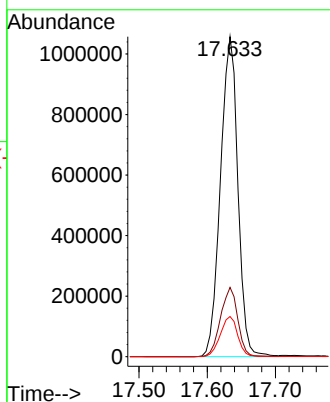
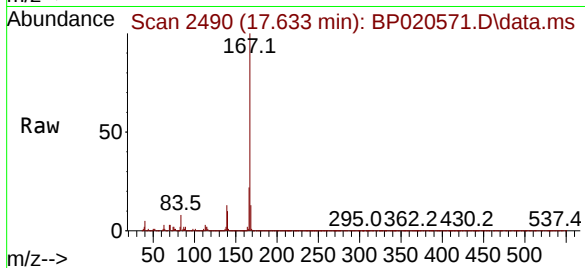
Tgt Ion:167 Resp: 1881453

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 12.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 38.111 ng

RT: 18.228 min Scan# 2591

Delta R.T. -0.000 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

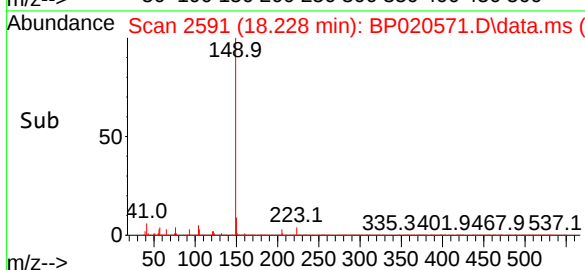
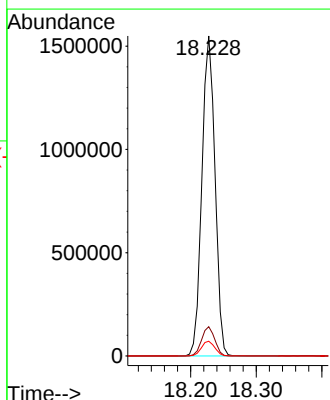
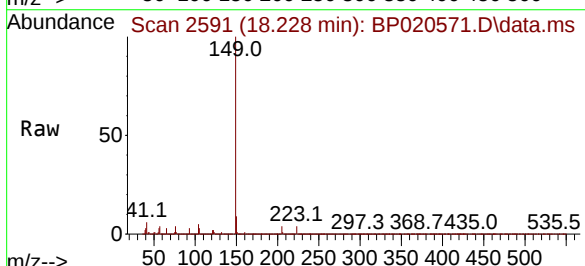
Tgt Ion:149 Resp: 2156288

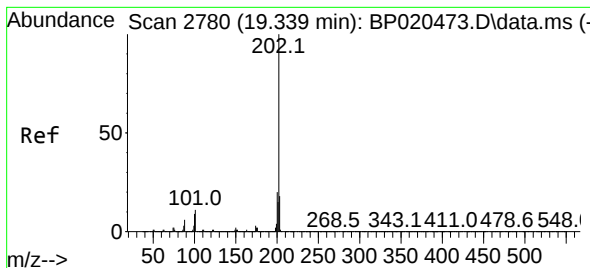
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 4.6 4.2 6.2





#75

Fluoranthene

Concen: 43.033 ng

RT: 19.345 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

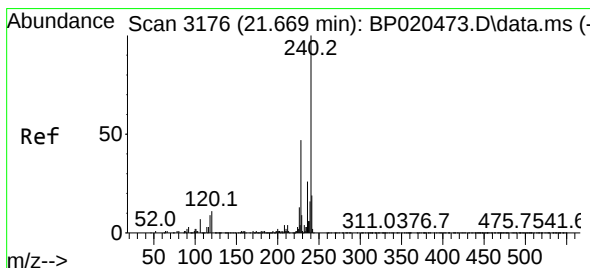
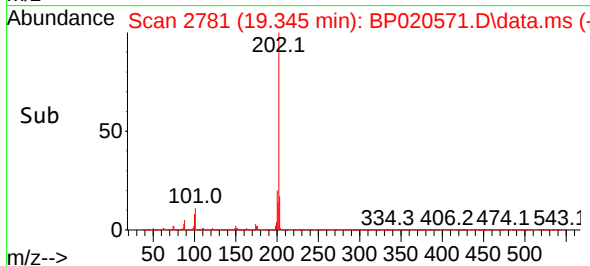
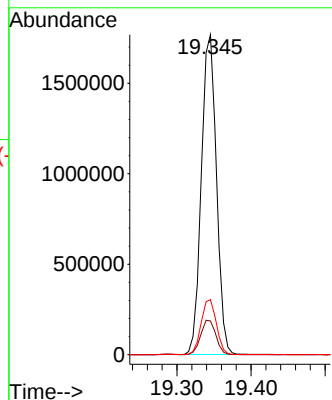
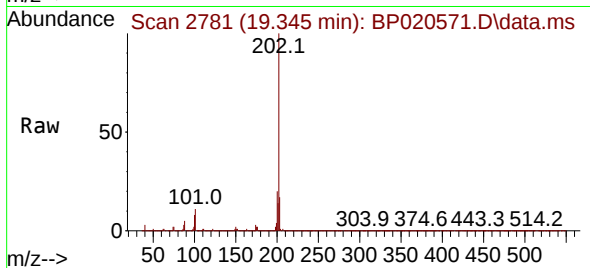
Tgt Ion:202 Resp: 2505984

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.4

203 17.2 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.669 min Scan# 3176

Delta R.T. -0.000 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

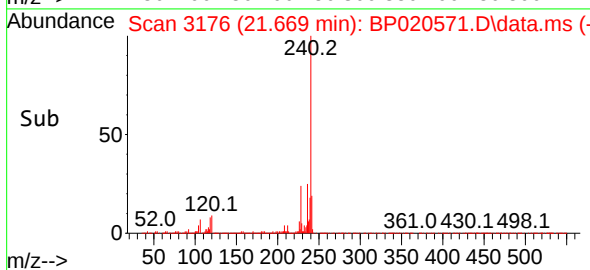
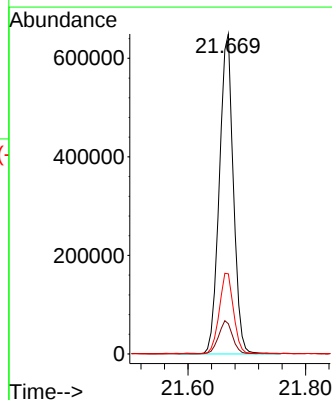
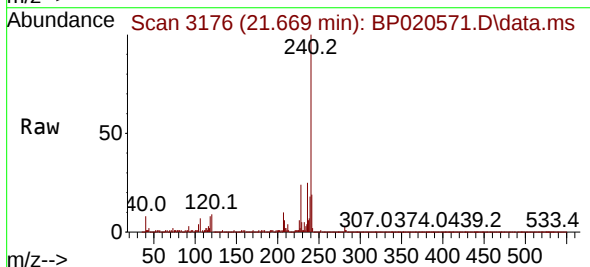
Tgt Ion:240 Resp: 1070080

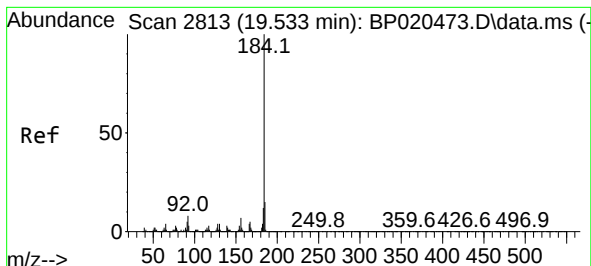
Ion Ratio Lower Upper

240 100

120 9.4 8.5 12.7

236 25.0 20.5 30.7





#77

Benzidine

Concen: 21.377 ng

RT: 19.551 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

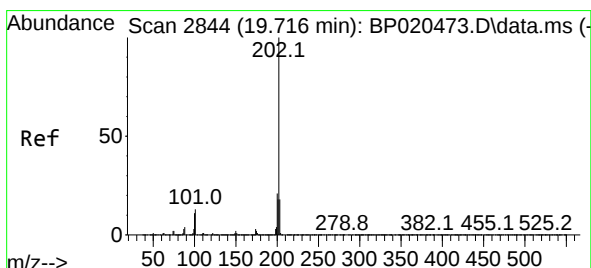
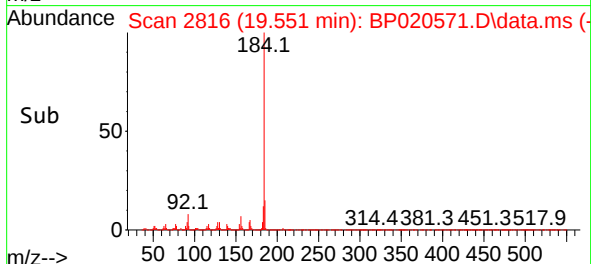
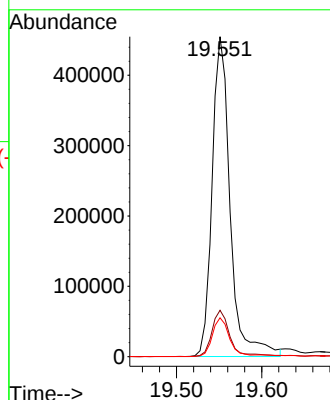
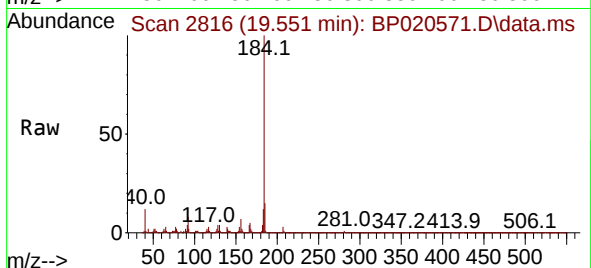
Tgt Ion:184 Resp: 669374

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

183 12.2 9.4 14.0



#78

Pyrene

Concen: 32.864 ng

RT: 19.722 min Scan# 2845

Delta R.T. 0.006 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

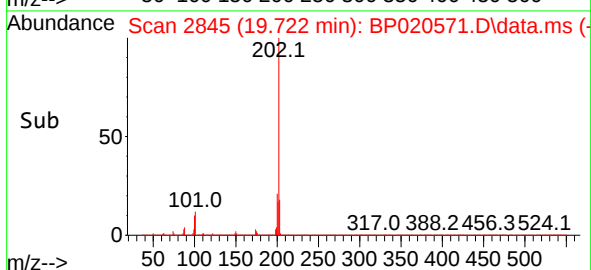
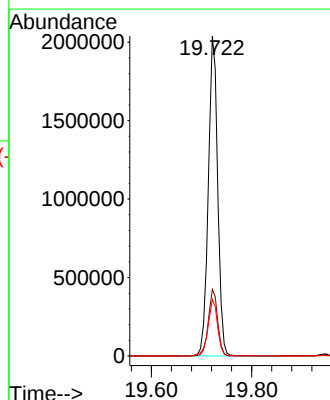
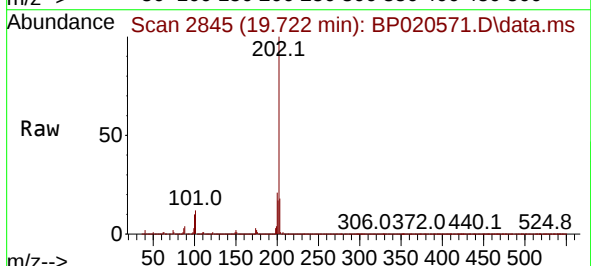
Tgt Ion:202 Resp: 2645247

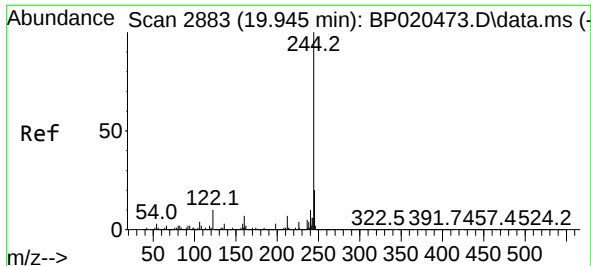
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.7 14.1 21.1

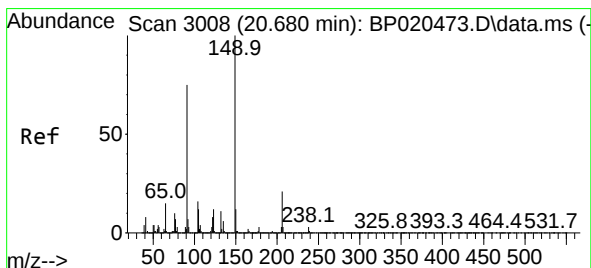
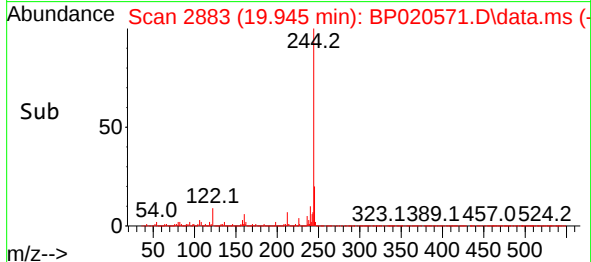
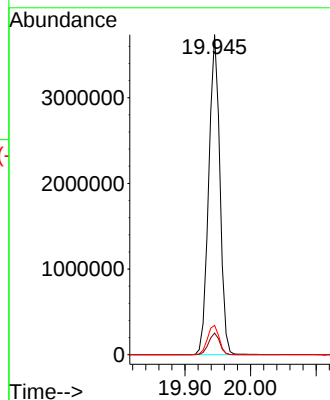
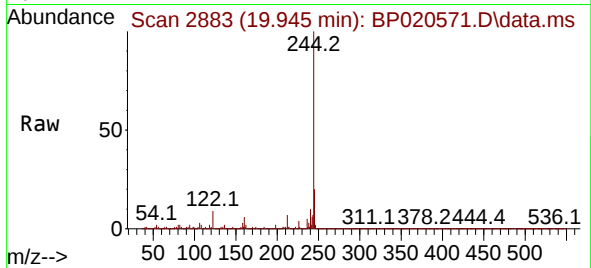




#79
 Terphenyl-d14
 Concen: 68.797 ng
 RT: 19.945 min Scan# 2883
 Delta R.T. 0.000 min
 Lab File: BP020571.D
 Acq: 10 Jun 2024 10:25

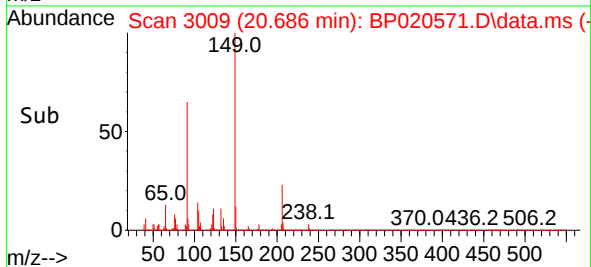
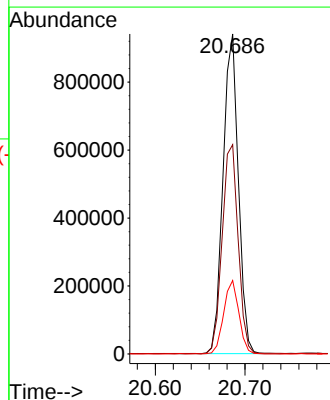
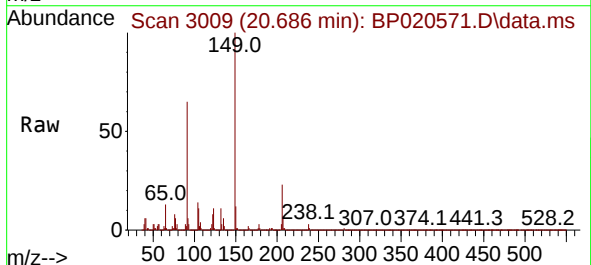
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

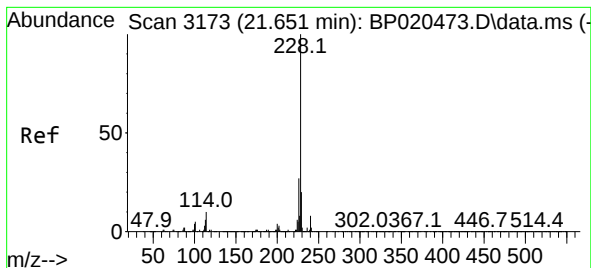
Tgt Ion:244 Resp: 4422230
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 9.2 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 35.084 ng
 RT: 20.686 min Scan# 3009
 Delta R.T. 0.006 min
 Lab File: BP020571.D
 Acq: 10 Jun 2024 10:25

Tgt Ion:149 Resp: 1114904
 Ion Ratio Lower Upper
 149 100
 91 65.4 60.0 90.0
 206 22.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 39.565 ng

RT: 21.645 min Scan# 3172

Delta R.T. -0.006 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

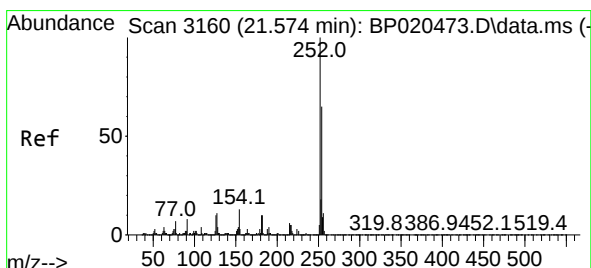
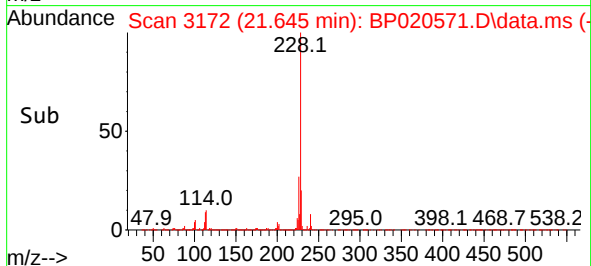
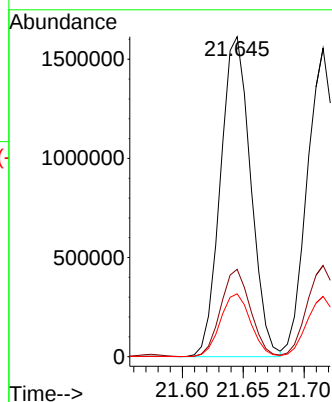
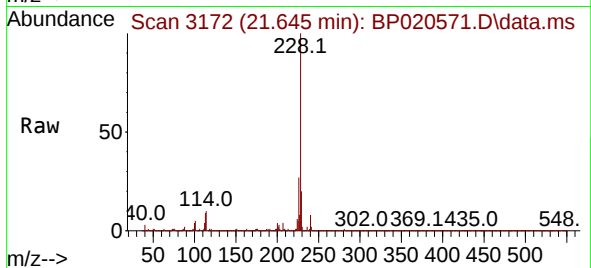
Tgt Ion:228 Resp: 2787700

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 44.838 ng

RT: 21.574 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

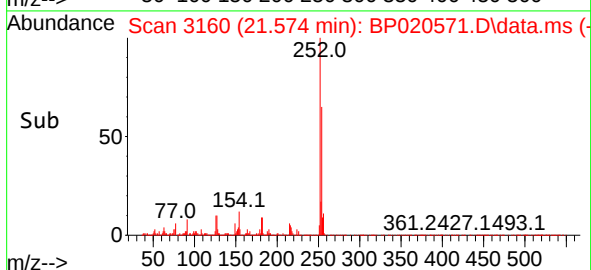
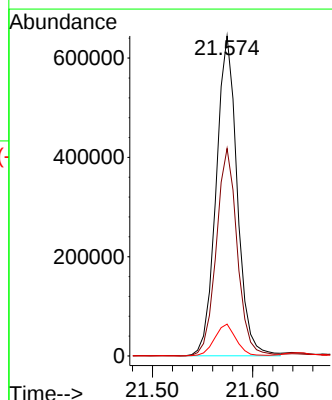
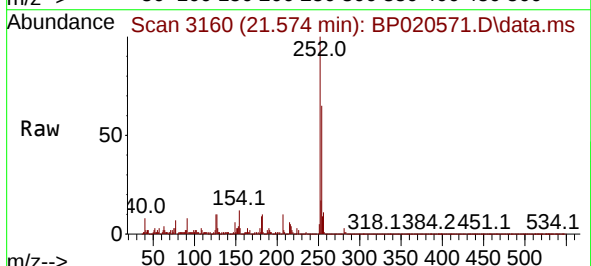
Tgt Ion:252 Resp: 939135

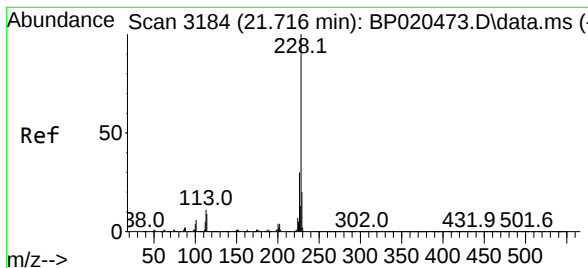
Ion Ratio Lower Upper

252 100

254 64.9 51.7 77.5

126 9.9 8.3 12.5





#83

Chrysene

Concen: 40.045 ng

RT: 21.716 min Scan# 3184

Delta R.T. -0.000 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

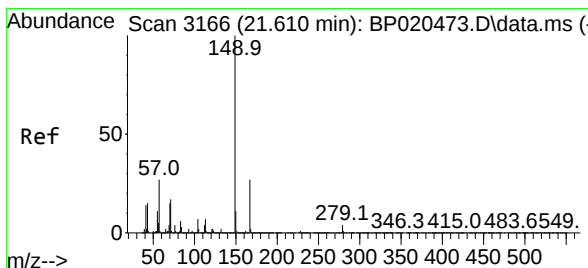
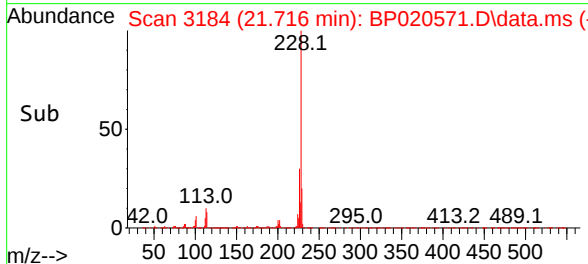
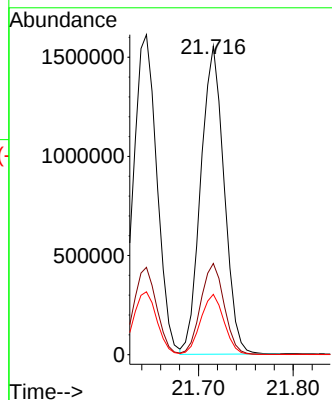
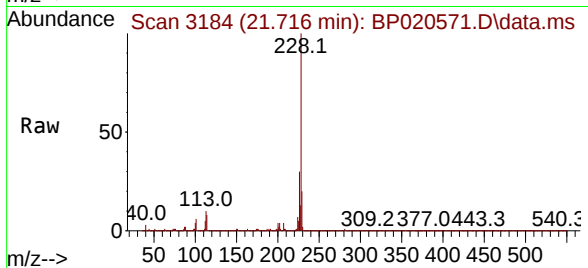
Tgt Ion:228 Resp: 2658683

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.541 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.012 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

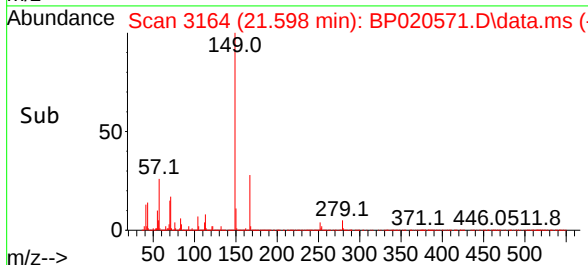
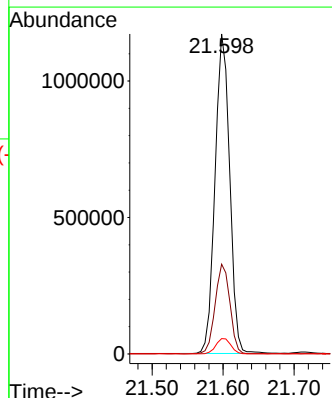
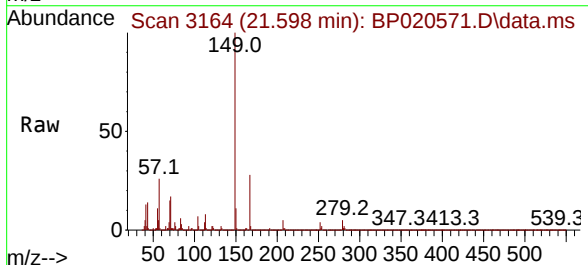
Tgt Ion:149 Resp: 1673886

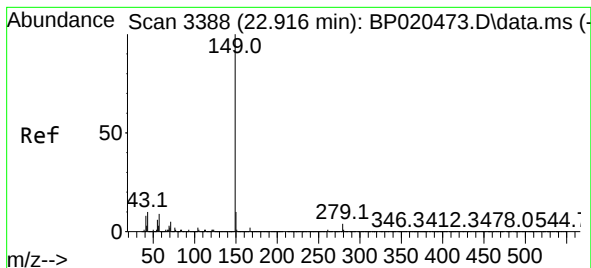
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

279 4.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 45.594 ng

RT: 22.892 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

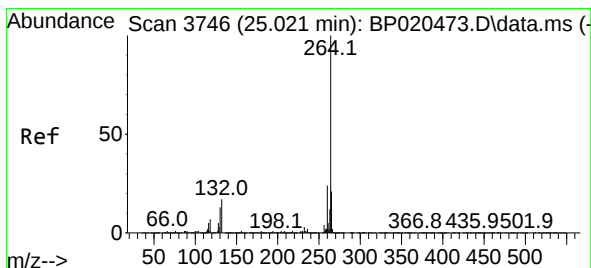
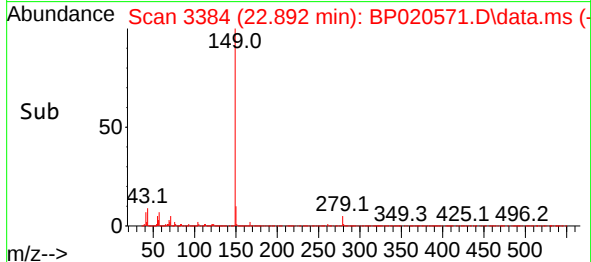
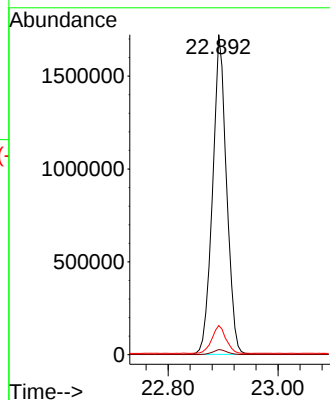
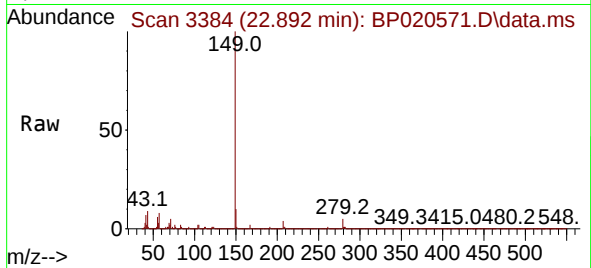
Tgt Ion:149 Resp: 3035672

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.7 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.039 min Scan# 3749

Delta R.T. 0.018 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

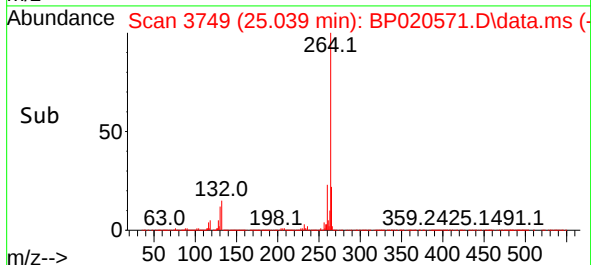
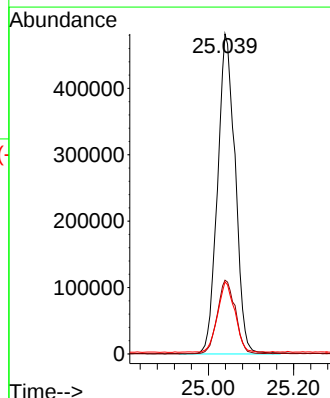
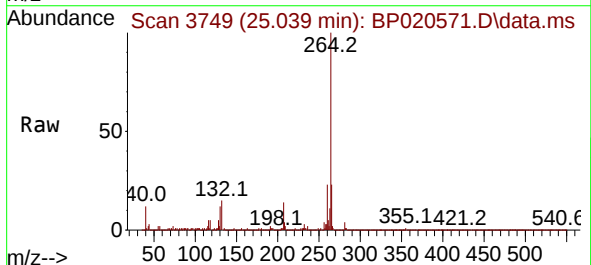
Tgt Ion:264 Resp: 1384064

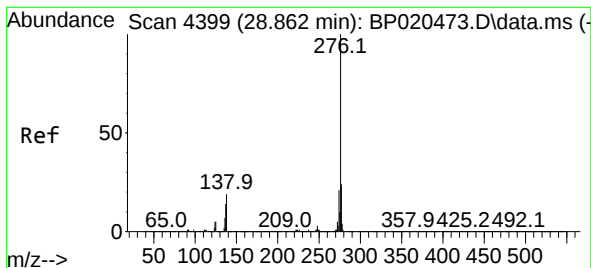
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 22.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.519 ng

RT: 28.898 min Scan# 4405

Delta R.T. 0.035 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

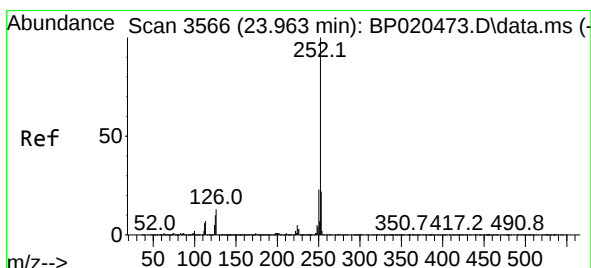
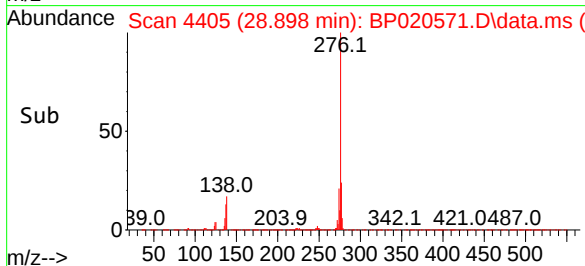
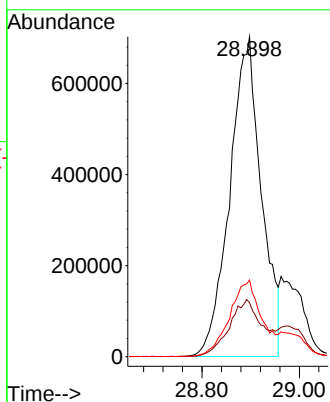
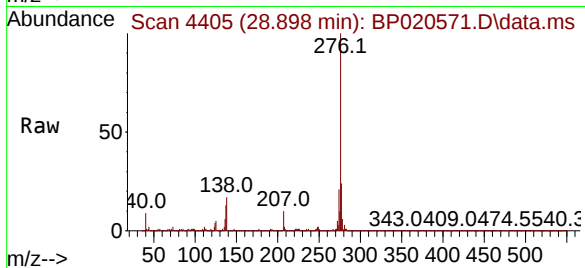
Tgt Ion:276 Resp: 3157758

Ion Ratio Lower Upper

276 100

138 18.8 12.8 19.2

277 24.0 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 36.228 ng

RT: 23.980 min Scan# 3569

Delta R.T. 0.018 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

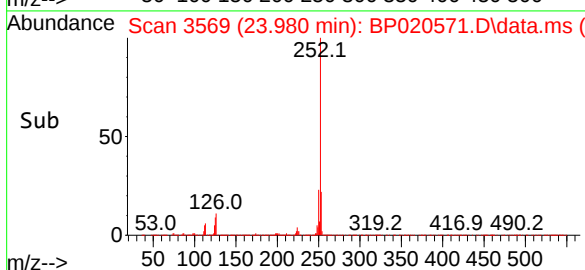
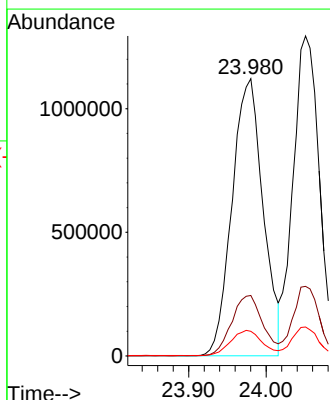
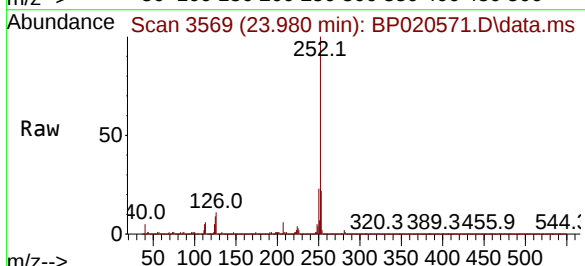
Tgt Ion:252 Resp: 3123789

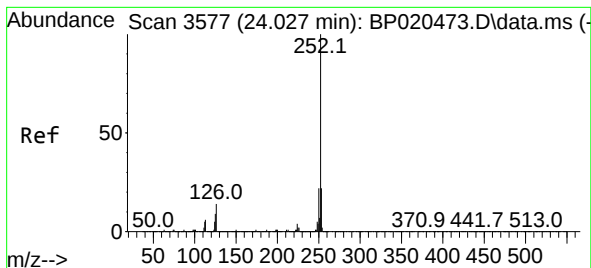
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 36.170 ng

RT: 24.051 min Scan# 31

Delta R.T. 0.024 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

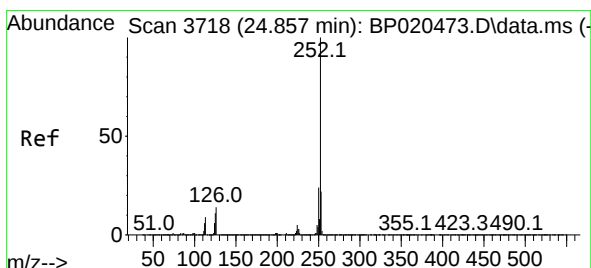
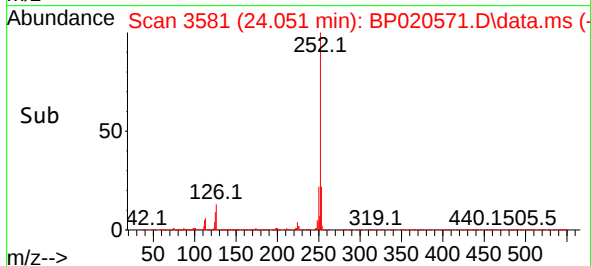
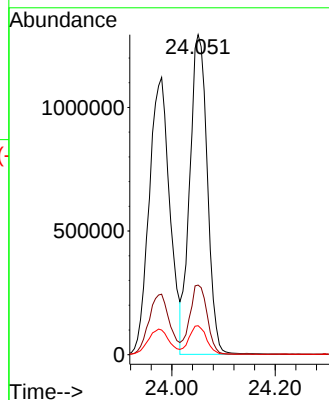
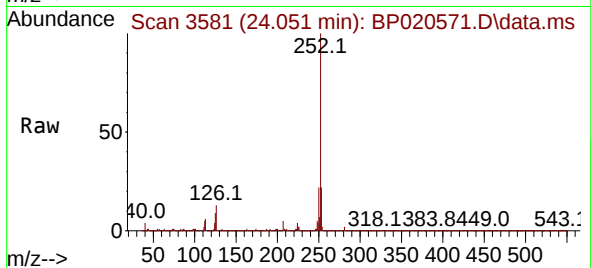
Tgt Ion:252 Resp: 3041771

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.1 7.8 11.6



#90

Benzo(a)pyrene

Concen: 38.417 ng

RT: 24.892 min Scan# 3724

Delta R.T. 0.035 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

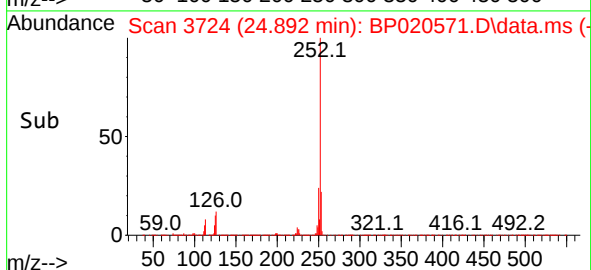
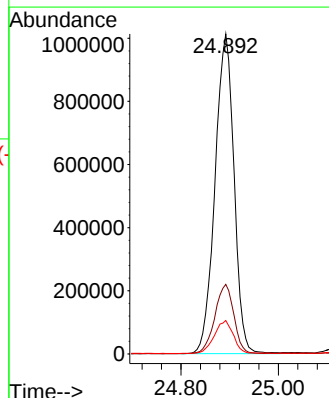
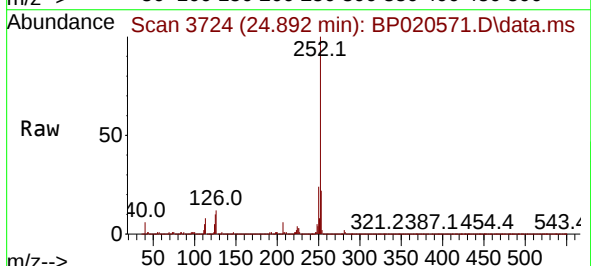
Tgt Ion:252 Resp: 2743354

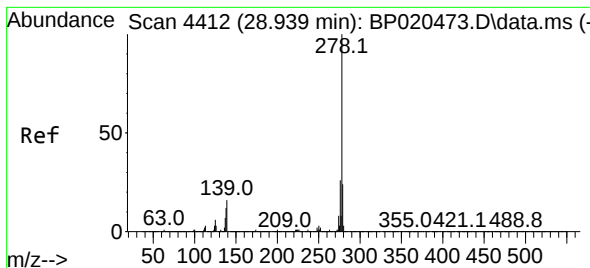
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.4 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 44.224 ng

RT: 28.980 min Scan# 4419

Delta R.T. 0.041 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

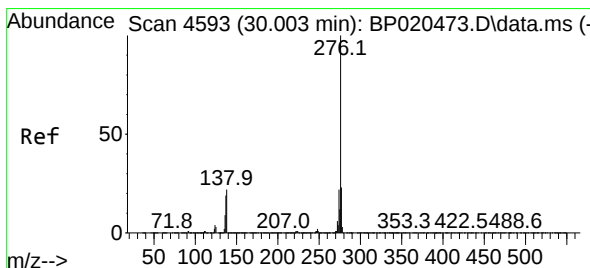
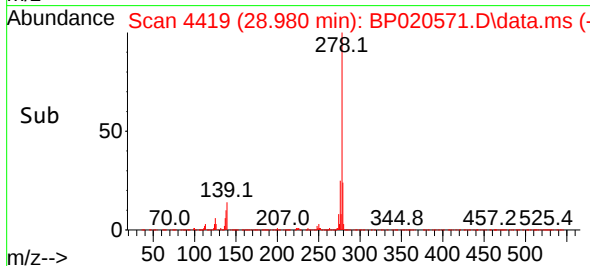
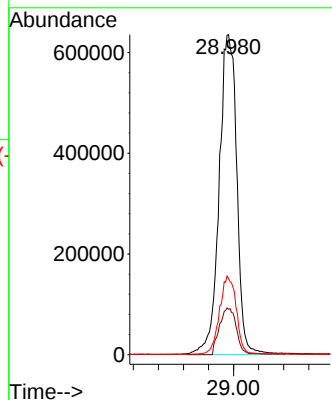
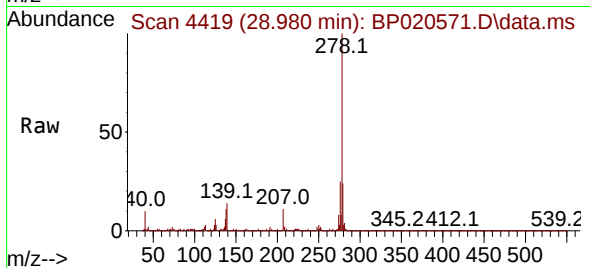
Tgt Ion:278 Resp: 3104520

Ion Ratio Lower Upper

278 100

139 14.2 13.0 19.4

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 44.304 ng

RT: 30.080 min Scan# 4606

Delta R.T. 0.076 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Tgt Ion:276 Resp: 3108722

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 19.8 17.7 26.5

