

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
 Data File : BP020474.D
 Acq On : 29 May 2024 13:38
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: May 30 01:49:12 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 01:44:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	334292	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	1403987	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	923772	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1962518	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1544665	20.000	ng	-0.01
86) Perylene-d12	25.039	264	1406904	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1845525	98.843	ng	0.00
7) Phenol-d6	6.928	99	2593132	98.481	ng	0.00
23) Nitrobenzene-d5	8.910	82	2543596	99.172	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	1050265	109.551	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	5867245	94.682	ng	0.00
79) Terphenyl-d14	19.939	244	9032472	97.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	362045	47.989	ng	99
3) Pyridine	3.711	79	919947	46.445	ng	99
4) n-Nitrosodimethylamine	3.634	42	507338	49.243	ng	98
6) Aniline	7.104	93	1324286	49.634	ng	99
8) 2-Chlorophenol	7.328	128	1022788	48.866	ng	99
9) Benzaldehyde	6.916	77	680675	40.300	ng	98
10) Phenol	6.952	94	1324045	49.091	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	1061674	47.730	ng	100
12) 1,3-Dichlorobenzene	7.646	146	1190597	48.280	ng	98
13) 1,4-Dichlorobenzene	7.799	146	1197565	47.780	ng	99
14) 1,2-Dichlorobenzene	8.110	146	1157832	47.866	ng	99
15) Benzyl Alcohol	7.993	79	965891	49.661	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	1556014	46.736	ng	99
17) 2-Methylphenol	8.193	107	896693	48.991	ng	99
18) Hexachloroethane	8.834	117	446119	48.745	ng	97
19) n-Nitroso-di-n-propyla...	8.569	70	861449	47.924	ng	99
20) 3+4-Methylphenols	8.516	107	1233951	49.567	ng	99
22) Acetophenone	8.575	105	1676426	48.104	ng	# 99
24) Nitrobenzene	8.951	77	1273700	48.932	ng	99
25) Isophorone	9.469	82	2450767	49.180	ng	99
26) 2-Nitrophenol	9.651	139	504932	56.405	ng	99
27) 2,4-Dimethylphenol	9.704	122	747601	49.658	ng	98
28) bis(2-Chloroethoxy)met...	9.951	93	1484854	48.478	ng	100
29) 2,4-Dichlorophenol	10.175	162	1026597	50.828	ng	97
30) 1,2,4-Trichlorobenzene	10.393	180	1159194	48.344	ng	99
31) Naphthalene	10.581	128	3459651	48.202	ng	100
32) Benzoic acid	9.857	122	677447	53.408	ng	98
33) 4-Chloroaniline	10.693	127	1351043	48.660	ng	99
34) Hexachlorobutadiene	10.863	225	734690	48.641	ng	99
35) Caprolactam	11.487	113	380740	51.443	ng	97
36) 4-Chloro-3-methylphenol	11.810	107	1180295	49.911	ng	100
37) 2-Methylnaphthalene	12.192	142	2432295	47.293	ng	99
38) 1-Methylnaphthalene	12.422	142	2424025	47.546	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	1299103	48.605	ng	100
41) Hexachlorocyclopentadiene	12.534	237	483032	51.423	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	844702	52.284	ng	99

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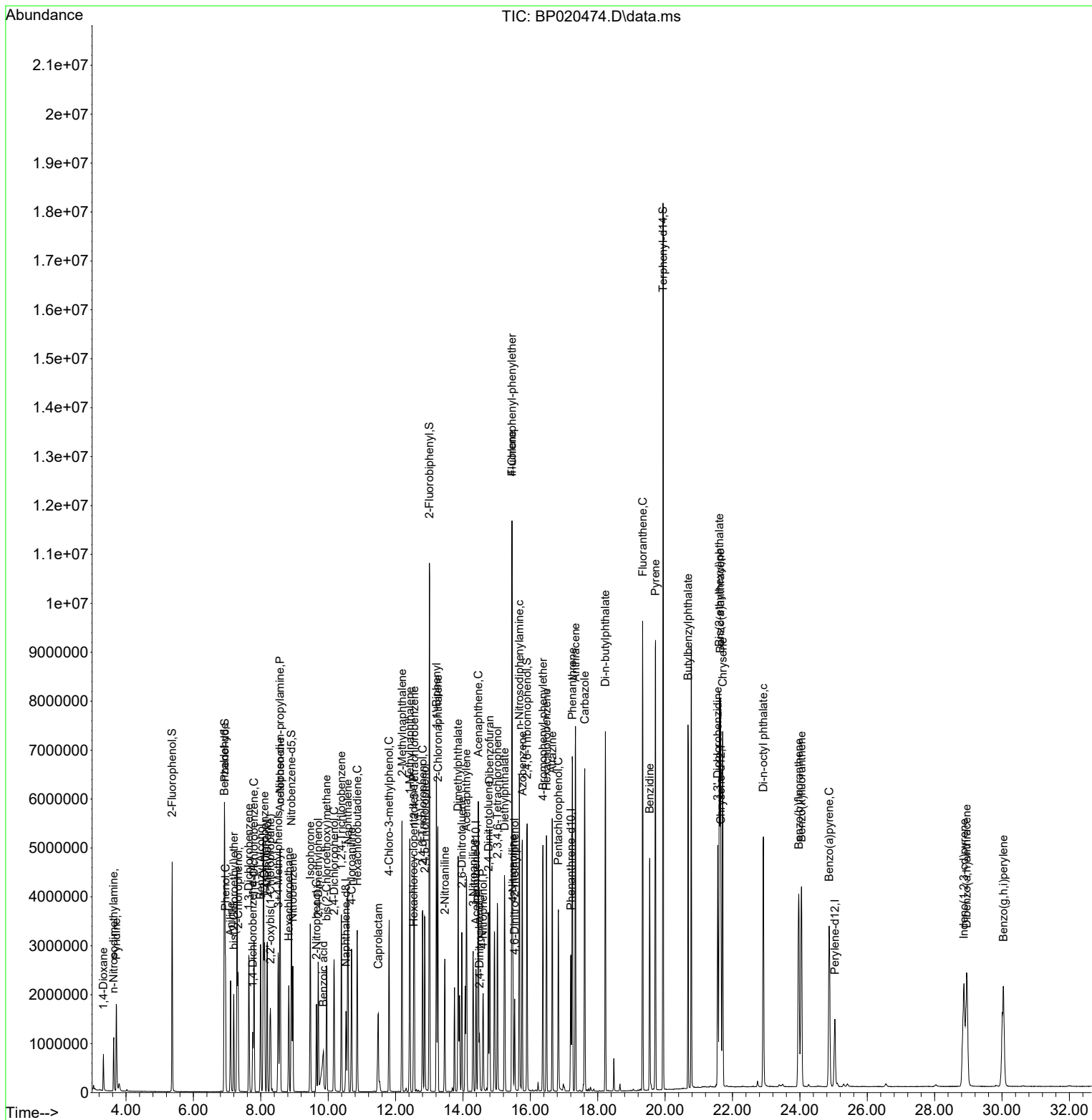
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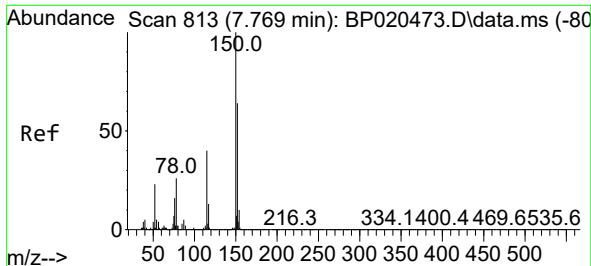
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	948226	50.873	ng	99
46) 1,1'-Biphenyl	13.216	154	3129387	48.001	ng	99
47) 2-Chloronaphthalene	13.257	162	2481723	47.885	ng	99
48) 2-Nitroaniline	13.463	65	756336	53.856	ng	99
49) Acenaphthylene	14.104	152	3757660	48.862	ng	100
50) Dimethylphthalate	13.857	163	3204881	49.218	ng	100
51) 2,6-Dinitrotoluene	13.969	165	714092	51.306	ng	99
52) Acenaphthene	14.457	154	2470480	51.168	ng	100
53) 3-Nitroaniline	14.304	138	726406	52.031	ng	99
54) 2,4-Dinitrophenol	14.492	184	261577	58.504	ng	97
55) Dibenzofuran	14.792	168	3671020	47.772	ng	100
56) 4-Nitrophenol	14.598	139	592791	54.891	ng	98
57) 2,4-Dinitrotoluene	14.757	165	981435	53.656	ng	97
58) Fluorene	15.457	166	2928373	47.469	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	798406	52.343	ng	99
60) Diethylphthalate	15.233	149	3287749	49.669	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1504657	47.266	ng	98
62) 4-Nitroaniline	15.480	138	759025	52.779	ng	99
63) Azobenzene	15.763	77	2944228	47.635	ng	97
65) 4,6-Dinitro-2-methylph...	15.533	198	416966	54.524	ng	98
66) n-Nitrosodiphenylamine	15.675	169	2582070	47.855	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	968096	48.217	ng	99
68) Hexachlorobenzene	16.480	284	1148030	48.584	ng	98
69) Atrazine	16.651	200	915849	48.247	ng	99
70) Pentachlorophenol	16.833	266	736119	51.292	ng	99
71) Phenanthrene	17.251	178	4601429	47.697	ng	100
72) Anthracene	17.339	178	4522832	47.778	ng	100
73) Carbazole	17.616	167	4503479	49.182	ng	100
74) Di-n-butylphthalate	18.227	149	5633750	50.806	ng	100
75) Fluoranthene	19.333	202	5648198	49.489	ng	99
77) Benzidine	19.545	184	2822461	65.965	ng	100
78) Pyrene	19.716	202	5692994	48.999	ng	100
80) Butylbenzylphthalate	20.680	149	2322806	52.286	ng	96
81) Benzo(a)anthracene	21.639	228	4980785	48.972	ng	100
82) 3,3'-Dichlorobenzidine	21.563	252	1678914	55.530	ng	100
83) Chrysene	21.710	228	4604426	48.045	ng	100
84) Bis(2-ethylhexyl)phtha...	21.610	149	3408523	51.547	ng	98
85) Di-n-octyl phthalate	22.915	149	4891798	50.898	ng	99
87) Indeno(1,2,3-cd)pyrene	28.868	276	3790481	44.359	ng	# 90
88) Benzo(b)fluoranthene	23.968	252	4275396	48.779	ng	99
89) Benzo(k)fluoranthene	24.051	252	4232267	49.509	ng	99
90) Benzo(a)pyrene	24.868	252	3658905	50.407	ng	99
91) Dibenzo(a,h)anthracene	28.950	278	3734715	52.337	ng	98
92) Benzo(g,h,i)perylene	30.039	276	3724873	52.223	ng	100

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

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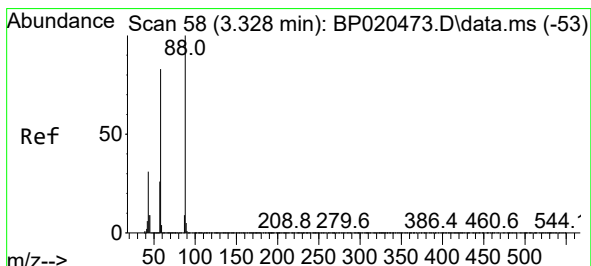
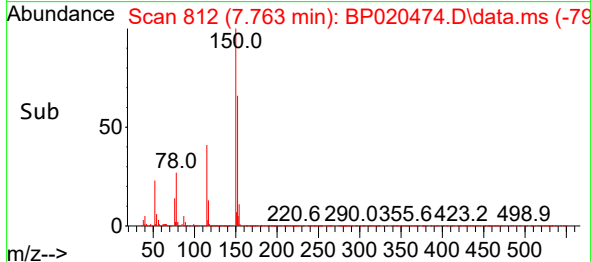
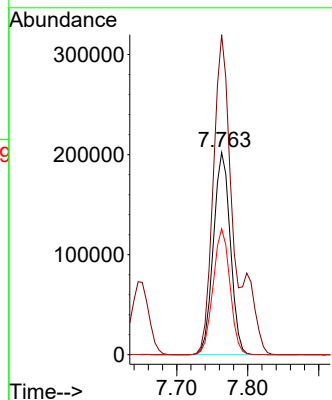
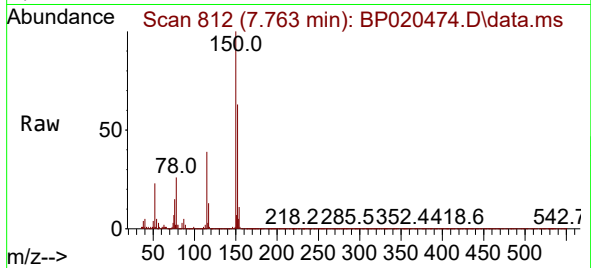




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020474.D
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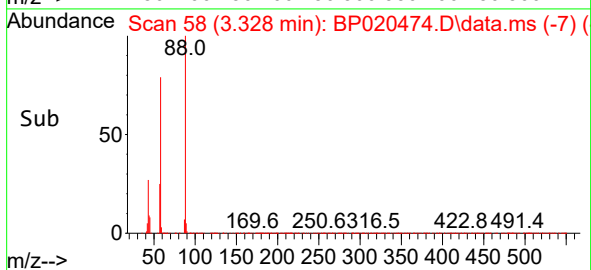
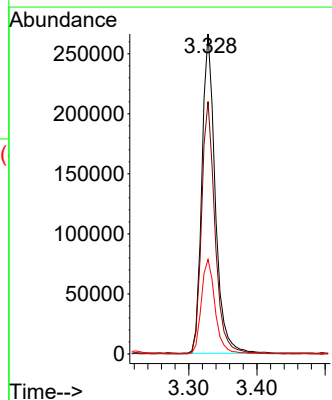
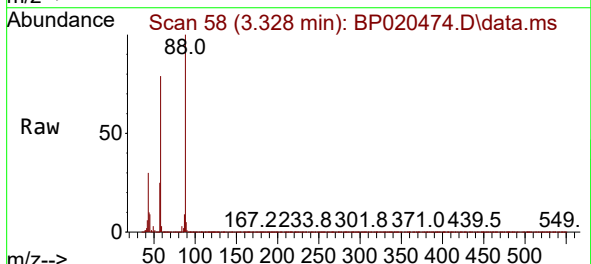
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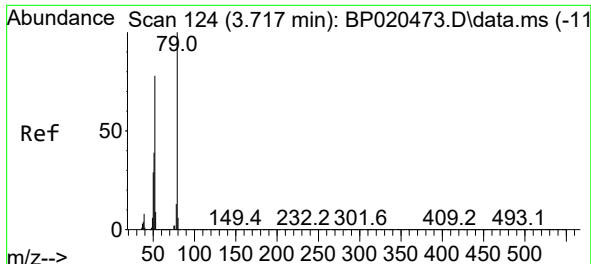
Tgt Ion:152 Resp: 334292
Ion Ratio Lower Upper
152 100
150 158.2 124.2 186.2
115 62.3 49.5 74.3



#2
1,4-Dioxane
Concen: 47.989 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion: 88 Resp: 362045
Ion Ratio Lower Upper
88 100
58 79.4 64.6 97.0
43 30.5 24.5 36.7

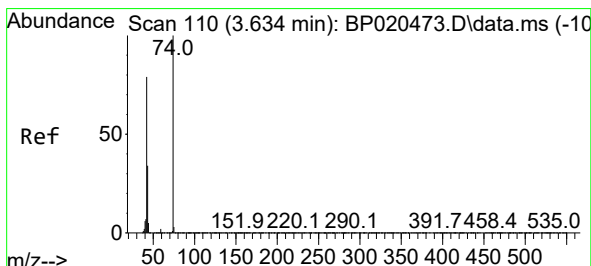
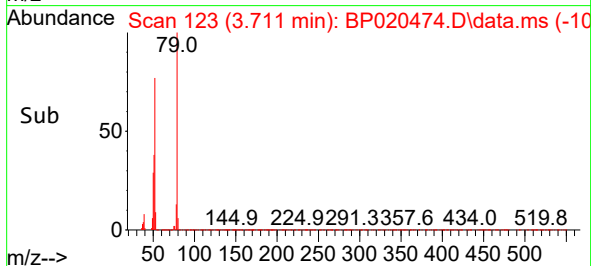
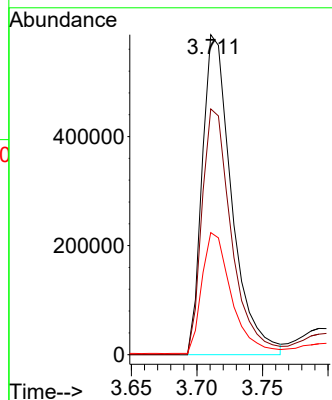
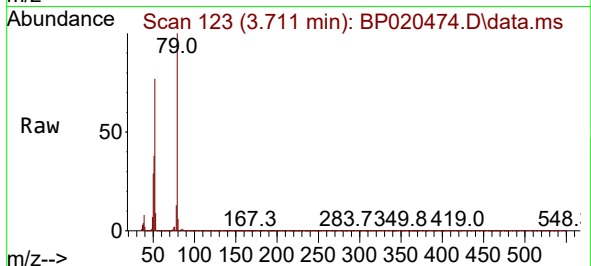




#3
Pyridine
Concen: 46.445 ng
RT: 3.711 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

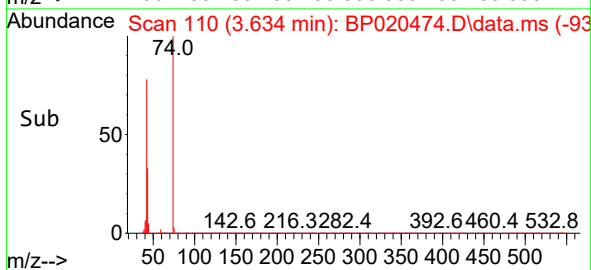
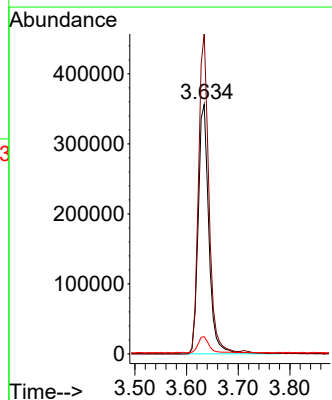
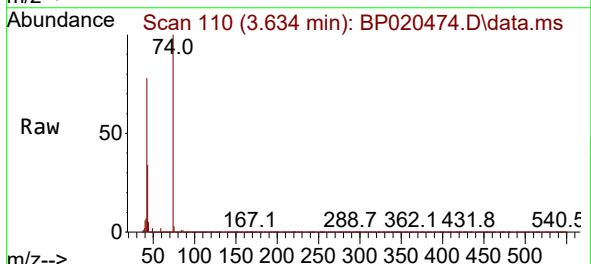
Instrument :
BNA_P
ClientSampleId :
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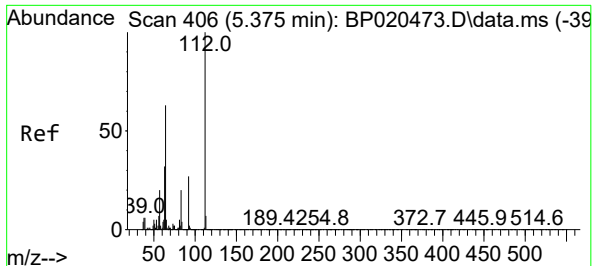
Tgt Ion: 79 Resp: 919947
Ion Ratio Lower Upper
79 100
52 76.8 62.6 94.0
51 38.2 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 49.243 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion: 42 Resp: 507338
Ion Ratio Lower Upper
42 100
74 128.2 100.6 151.0
44 6.9 5.8 8.8

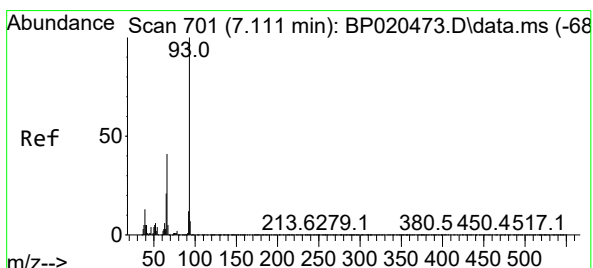
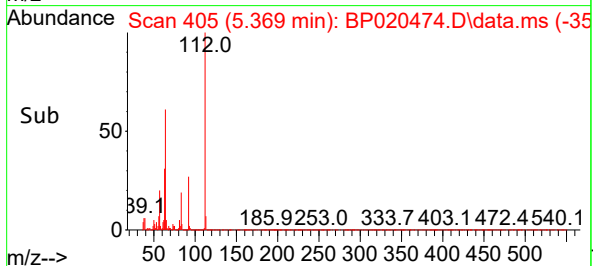
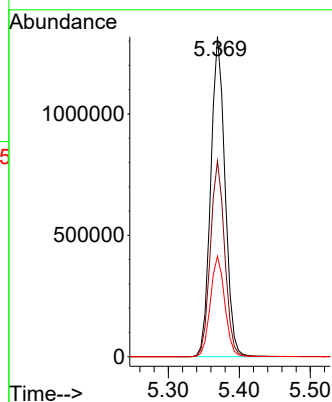
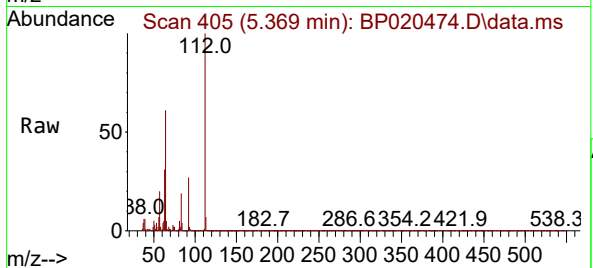




#5
2-Fluorophenol
Concen: 98.843 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

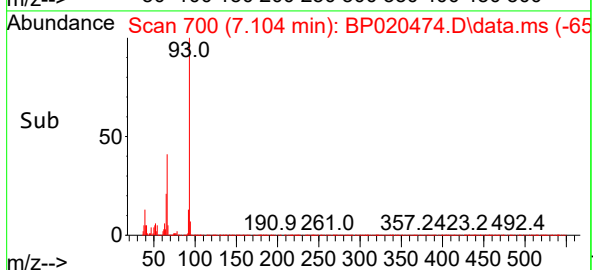
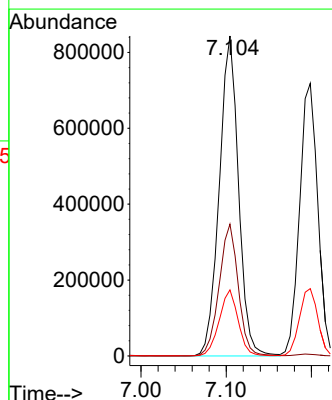
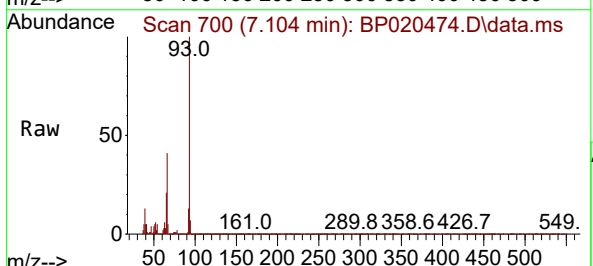
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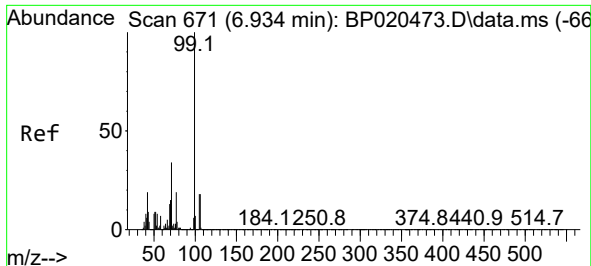
Tgt Ion:112 Resp: 1845525
Ion Ratio Lower Upper
112 100
64 61.1 50.1 75.1
63 31.4 25.7 38.5



#6
Aniline
Concen: 49.634 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion: 93 Resp: 1324286
Ion Ratio Lower Upper
93 100
66 41.2 32.8 49.2
65 20.6 16.9 25.3

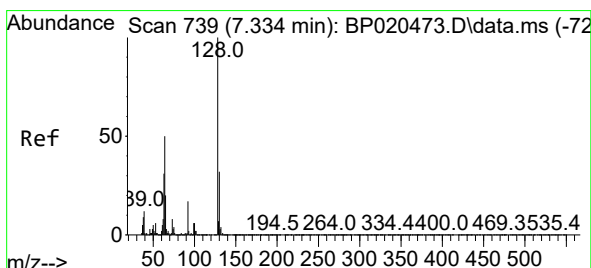
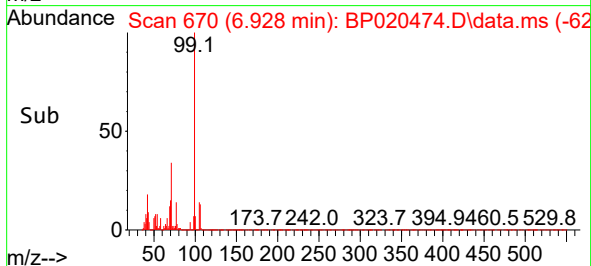
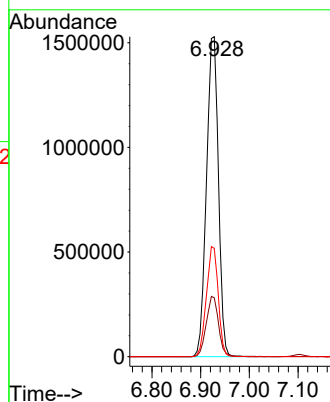
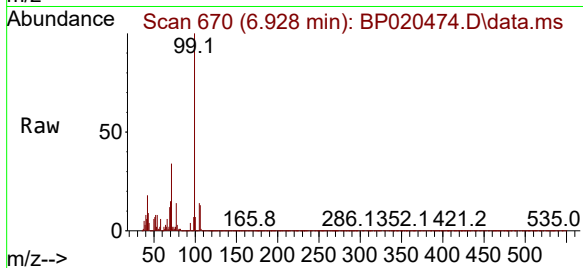




#7
Phenol-d6
Concen: 98.481 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

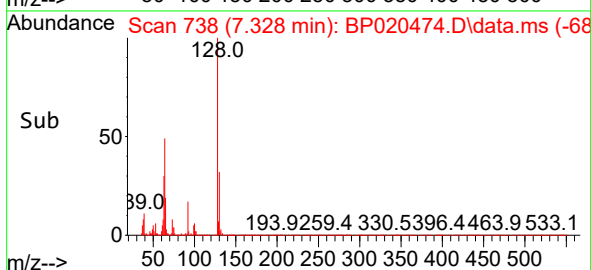
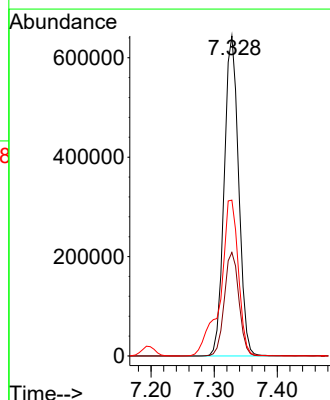
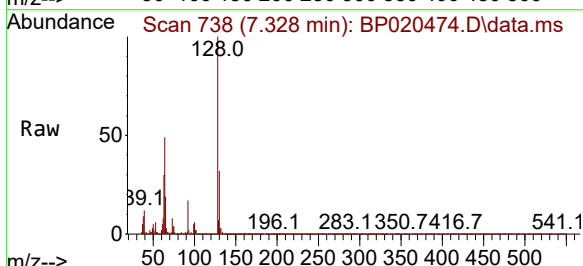
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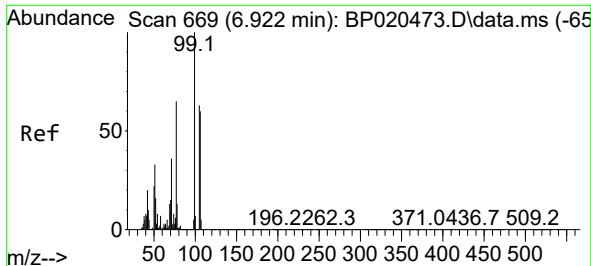
Tgt Ion: 99 Resp: 2593132
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.4
71 33.9 27.3 40.9



#8
2-Chlorophenol
Concen: 48.866 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:128 Resp: 1022788
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 48.7 29.6 69.6

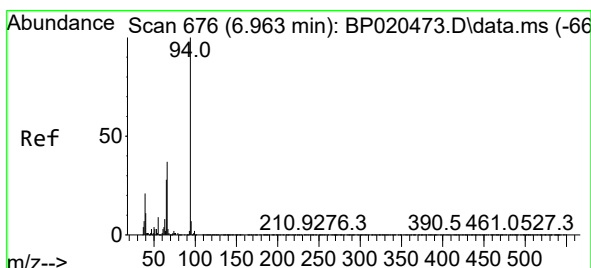
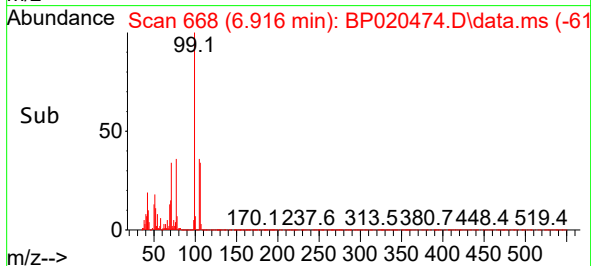
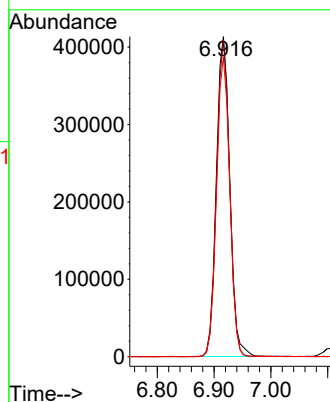
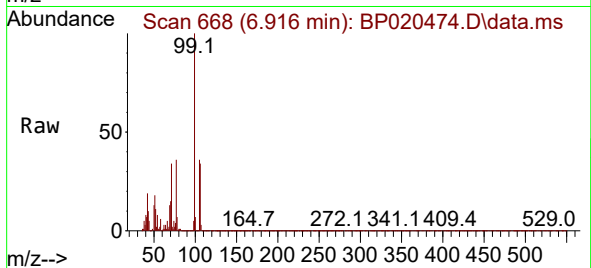




#9
Benzaldehyde
Concen: 40.300 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

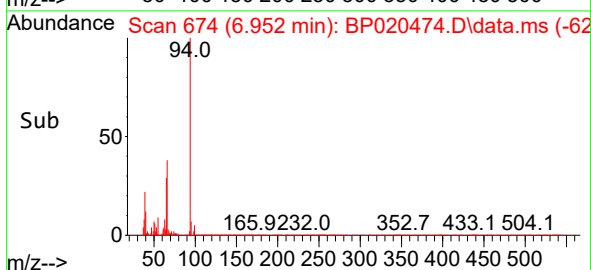
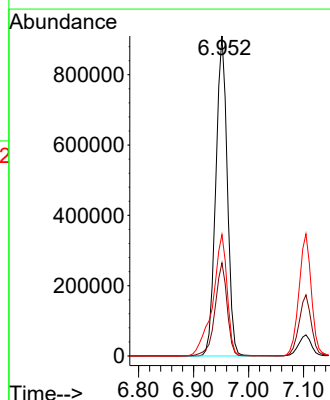
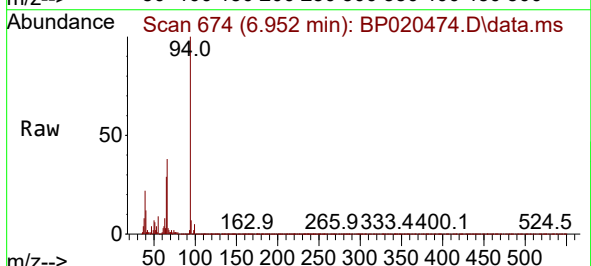
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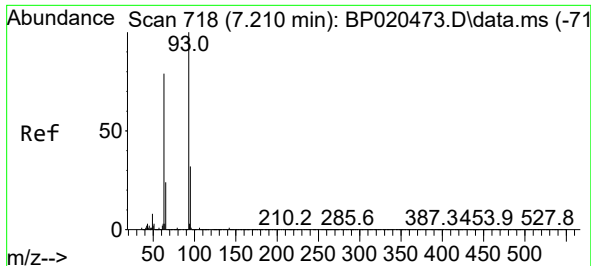
Tgt Ion: 77 Resp: 680675
Ion Ratio Lower Upper
77 100
105 99.0 76.8 116.8
106 93.7 72.0 112.0



#10
Phenol
Concen: 49.091 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion: 94 Resp: 1324045
Ion Ratio Lower Upper
94 100
65 29.1 8.2 48.2
66 37.9 17.2 57.2

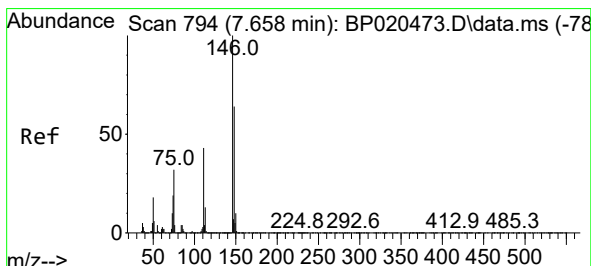
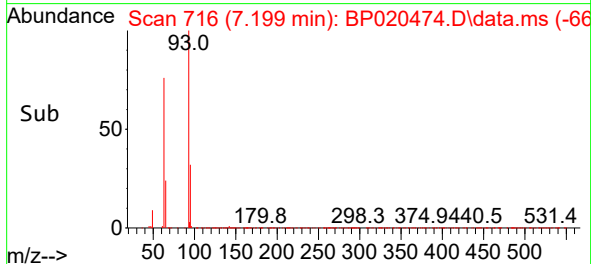
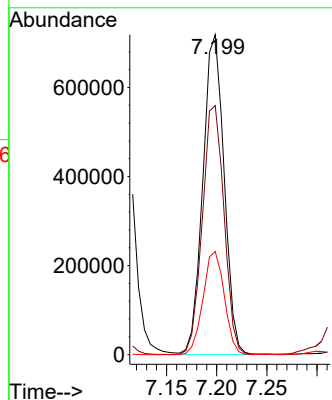
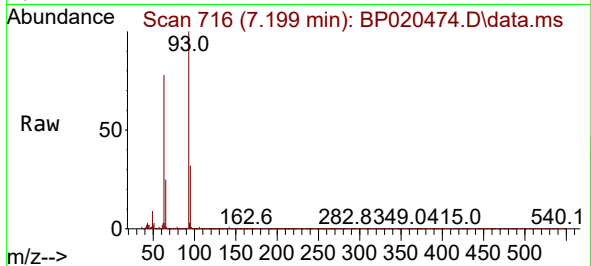




#11
bis(2-Chloroethyl)ether
Concen: 47.730 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

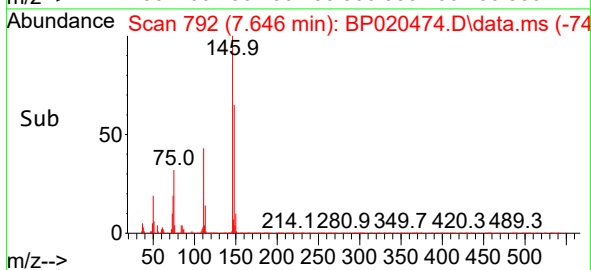
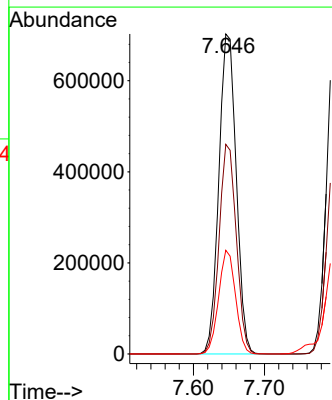
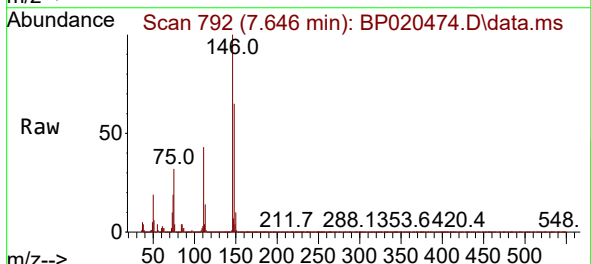
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

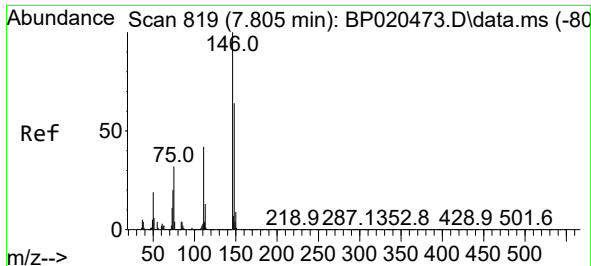
Tgt Ion: 93 Resp: 1061674
Ion Ratio Lower Upper
93 100
63 77.9 58.3 98.3
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 48.280 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:146 Resp: 1190597
Ion Ratio Lower Upper
146 100
148 65.5 51.2 76.8
75 32.4 25.3 37.9

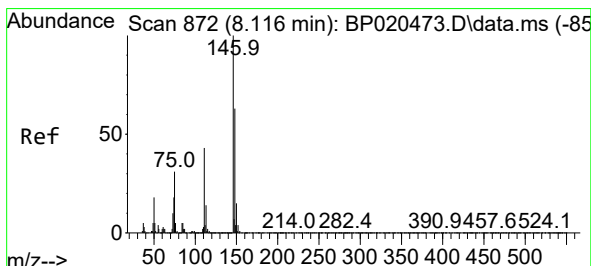
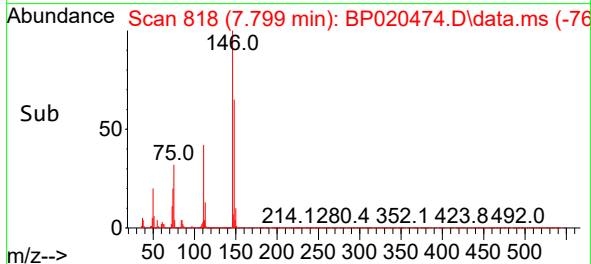
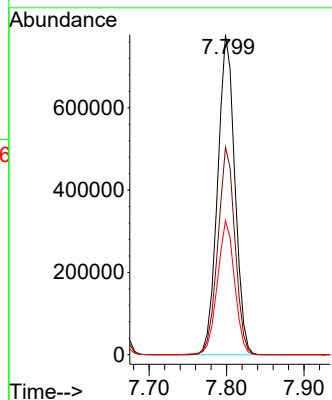
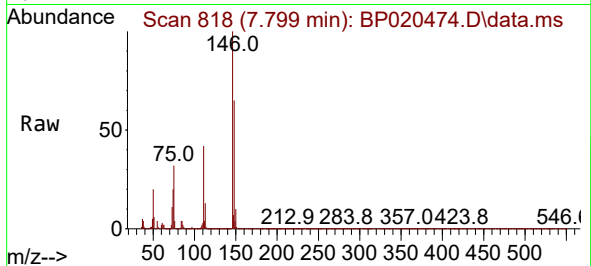




#13
1,4-Dichlorobenzene
Concen: 47.780 ng
RT: 7.799 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

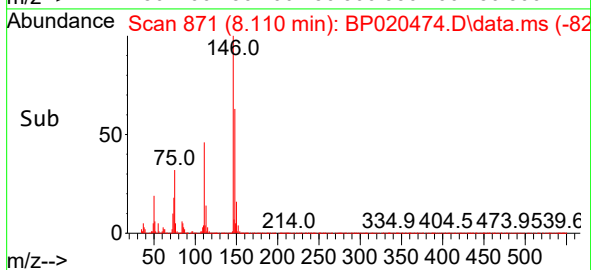
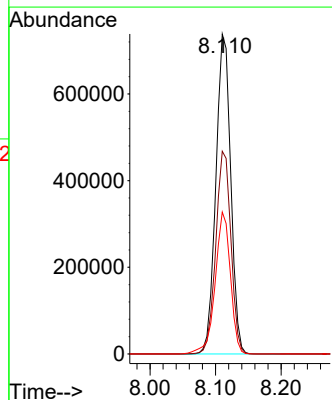
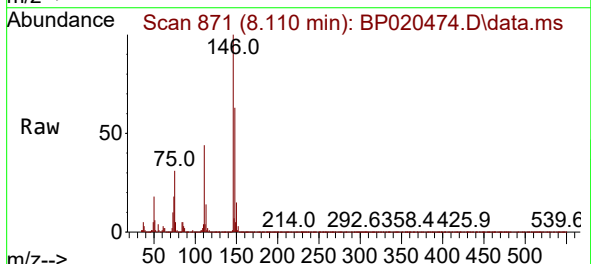
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

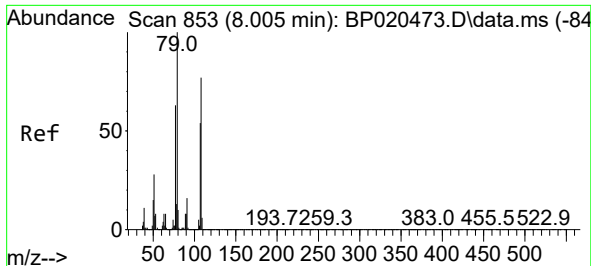
Tgt Ion:146 Resp: 1197565
Ion Ratio Lower Upper
146 100
148 64.8 50.8 76.2
111 41.8 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 47.866 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:146 Resp: 1157832
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
111 44.4 34.4 51.6

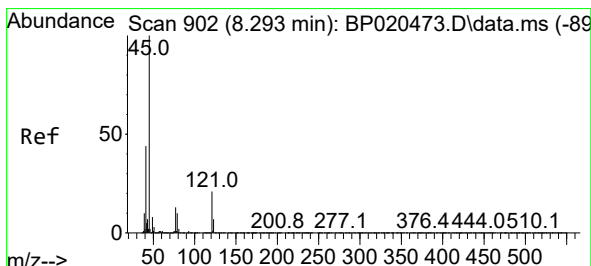
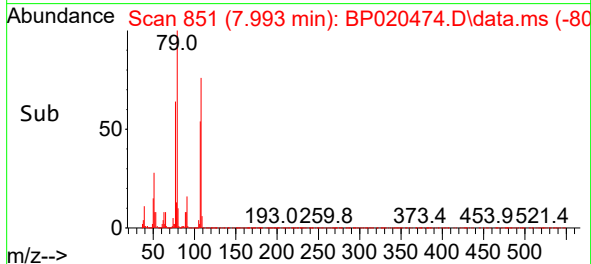
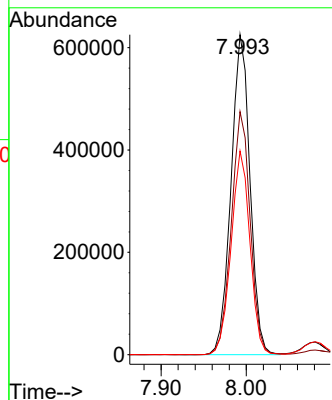
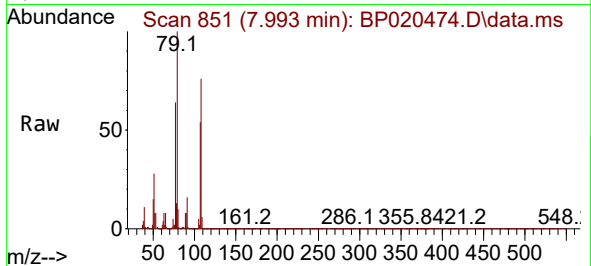




#15
Benzyl Alcohol
Concen: 49.661 ng
RT: 7.993 min Scan# 851
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

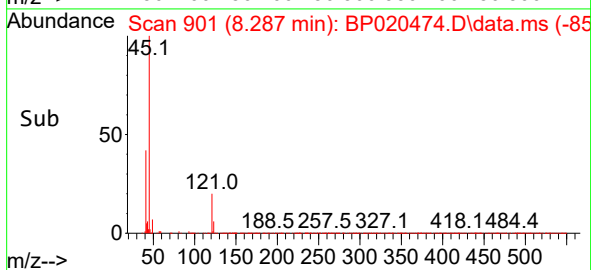
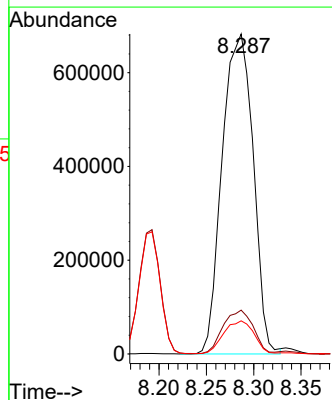
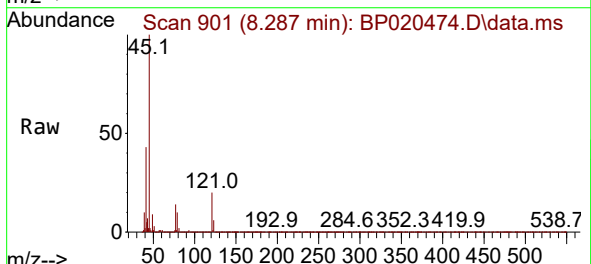
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

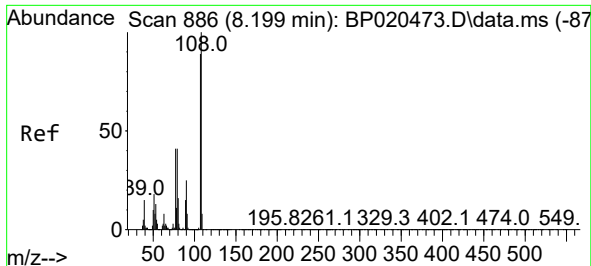
Tgt Ion: 79 Resp: 965891
Ion Ratio Lower Upper
79 100
108 75.9 61.4 92.2
77 63.6 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.736 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion: 45 Resp: 1556014
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.6
79 10.3 0.0 29.9



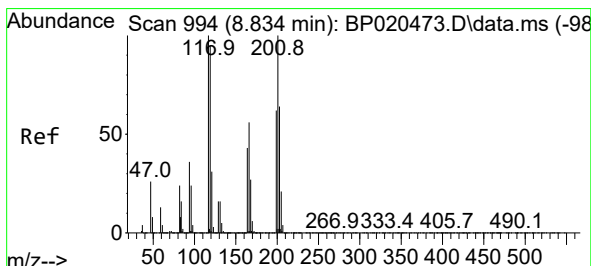
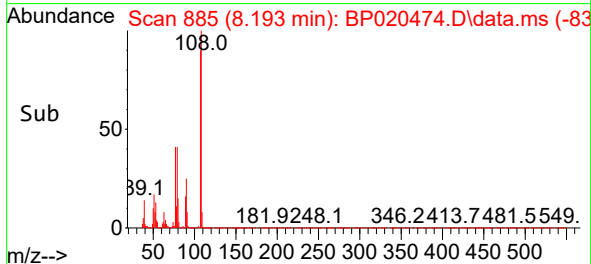
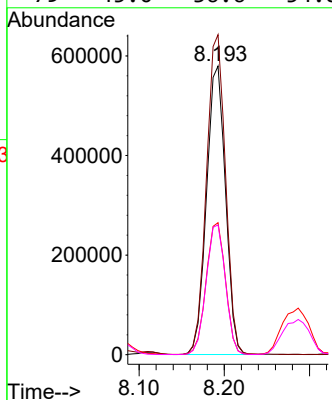
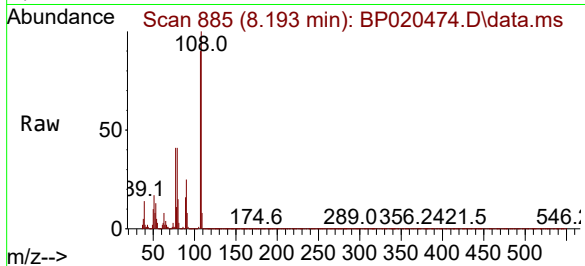


#17
2-Methylphenol
Concen: 48.991 ng
RT: 8.193 min Scan# 886
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 896693

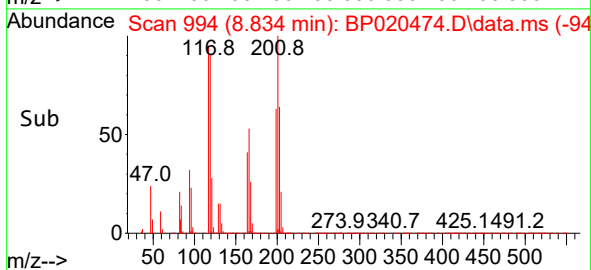
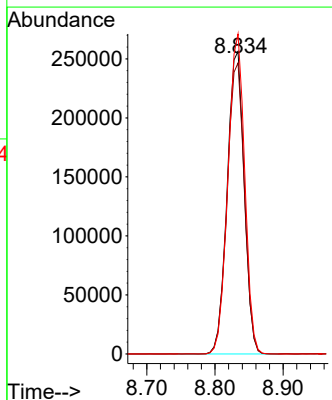
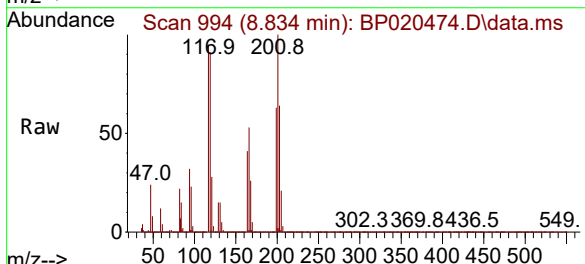
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.4	134.2
77	45.7	36.6	55.0
79	45.0	36.6	54.8

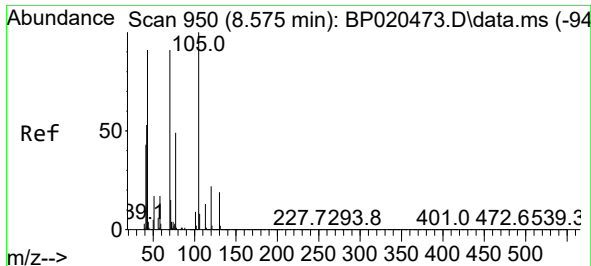


#18
Hexachloroethane
Concen: 48.745 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:117 Resp: 446119

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.3	114.5
201	105.8	79.9	119.9





#19

n-Nitroso-di-n-propylamine

Concen: 47.924 ng

RT: 8.569 min Scan# 94

Delta R.T. -0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 861449

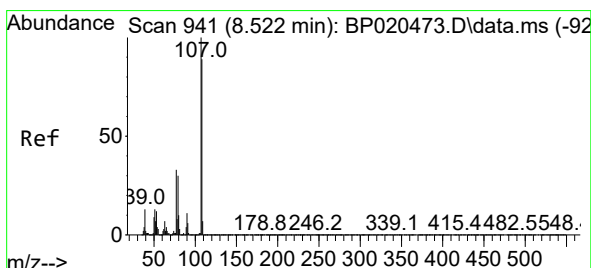
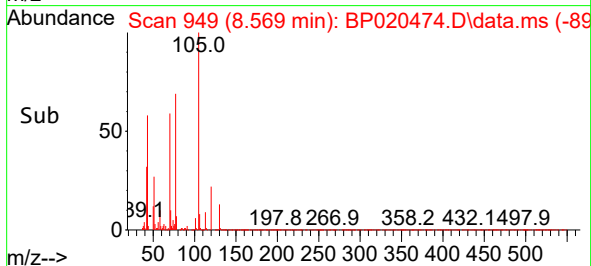
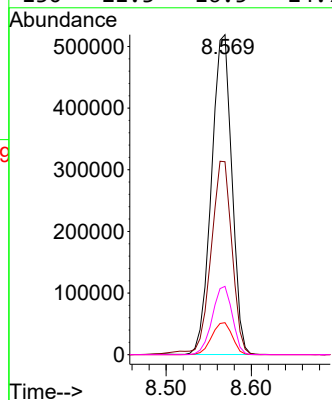
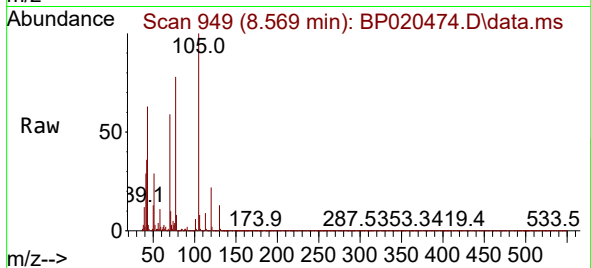
Ion Ratio Lower Upper

70 100

42 60.3 47.4 71.0

101 10.0 7.8 11.8

130 21.3 16.5 24.7



#20

3+4-Methylphenols

Concen: 49.567 ng

RT: 8.516 min Scan# 940

Delta R.T. -0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Tgt Ion: 107 Resp: 1233951

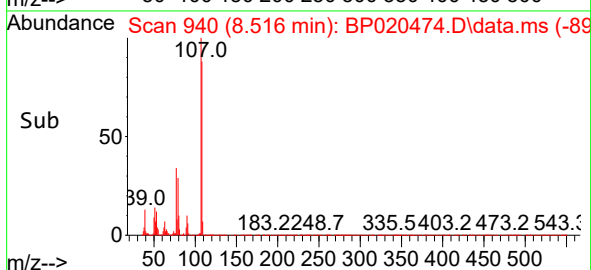
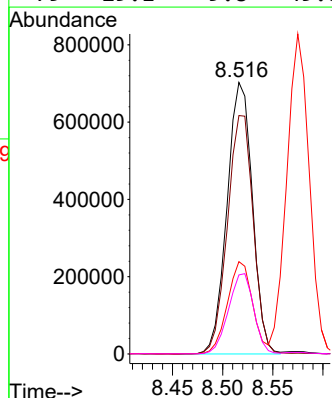
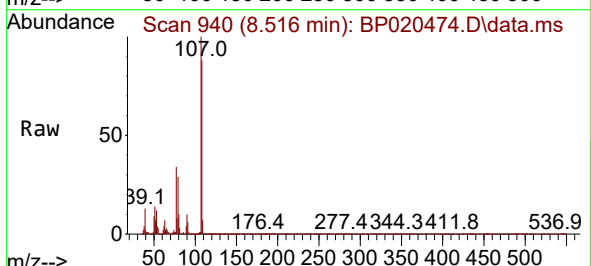
Ion Ratio Lower Upper

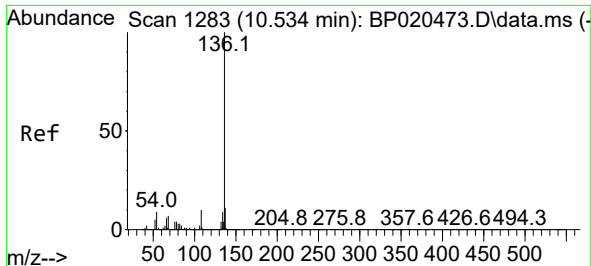
107 100

108 87.8 69.2 109.2

77 34.0 13.5 53.5

79 29.1 9.8 49.8



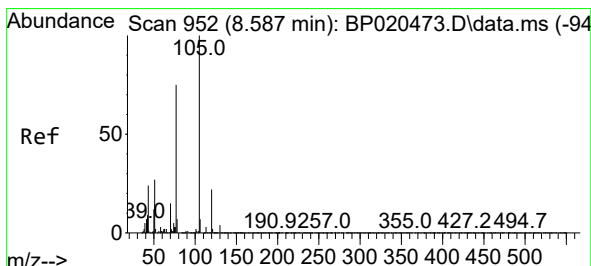
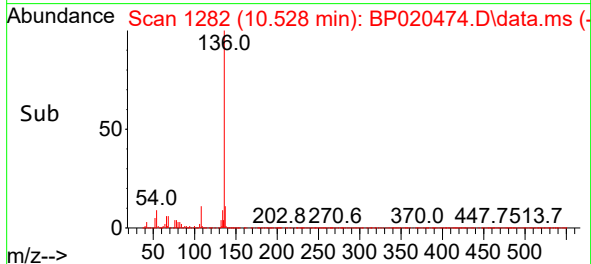
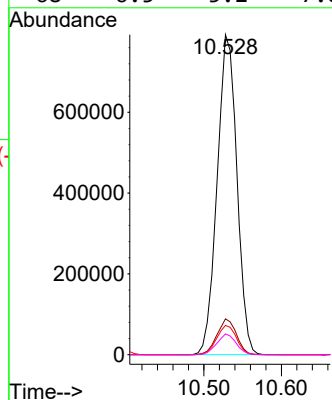
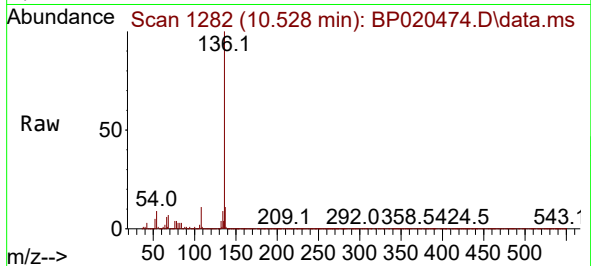


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 1403987

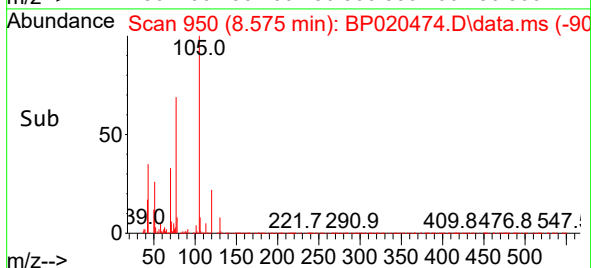
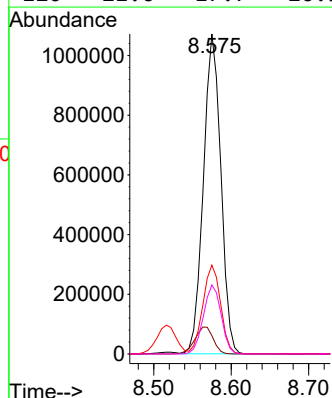
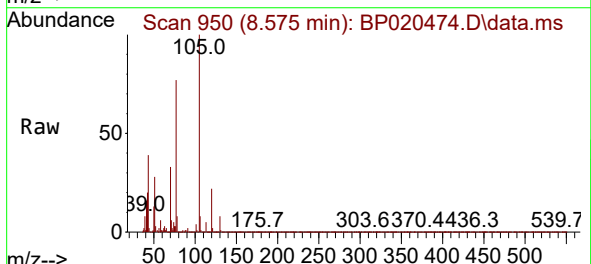
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	9.2	7.4	11.0
68	6.5	5.2	7.8

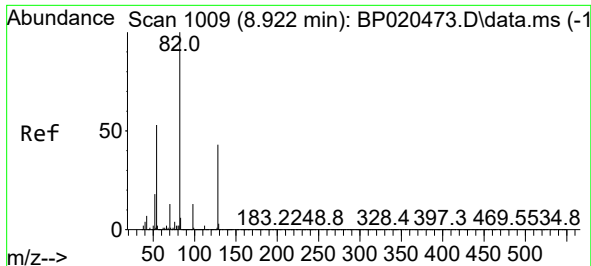


#22
Acetophenone
Concen: 48.104 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:105 Resp: 1676426

Ion	Ratio	Lower	Upper
105	100		
71	5.7	2.3	3.5
51	27.7	22.6	33.8
120	21.6	17.7	26.5





#23

Nitrobenzene-d5

Concen: 99.172 ng

RT: 8.910 min Scan# 1007

Delta R.T. -0.012 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

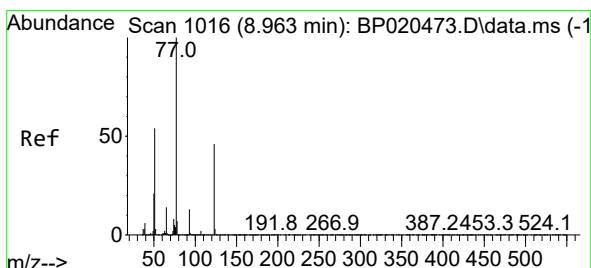
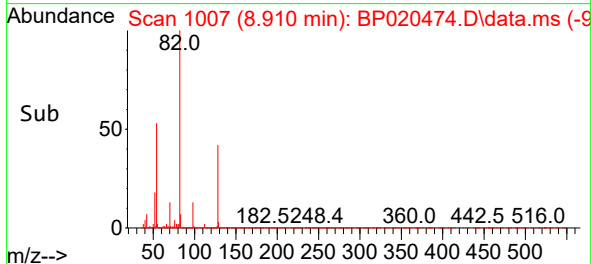
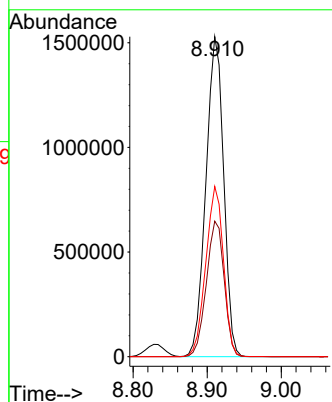
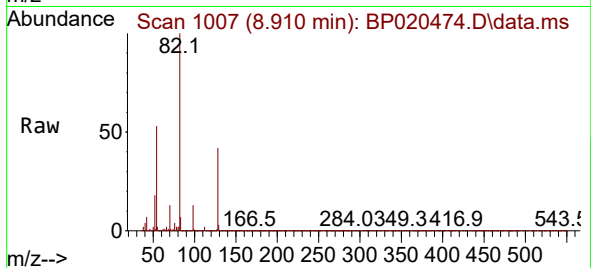
Tgt Ion: 82 Resp: 2543596

Ion Ratio Lower Upper

82 100

128 42.4 34.2 51.4

54 53.2 42.7 64.1



#24

Nitrobenzene

Concen: 48.932 ng

RT: 8.951 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

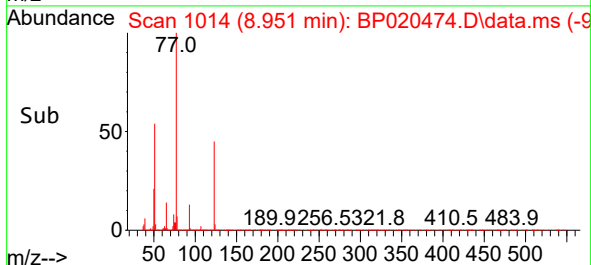
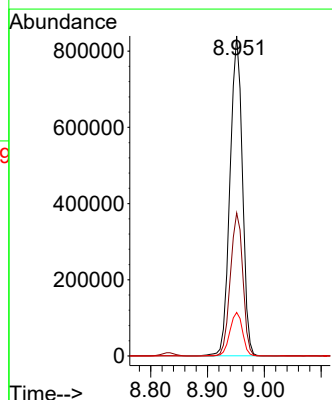
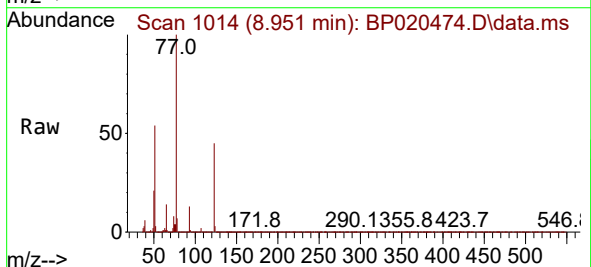
Tgt Ion: 77 Resp: 1273700

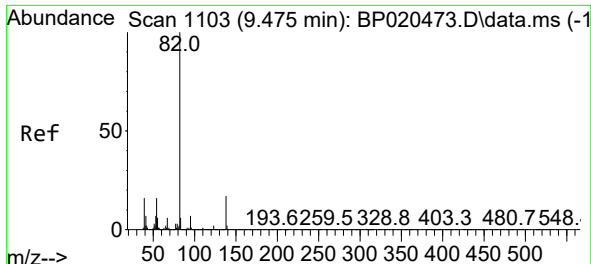
Ion Ratio Lower Upper

77 100

123 44.7 36.6 54.8

65 13.6 11.1 16.7

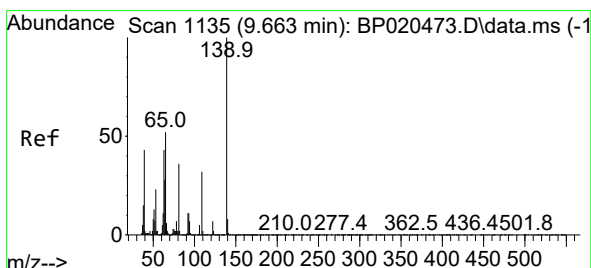
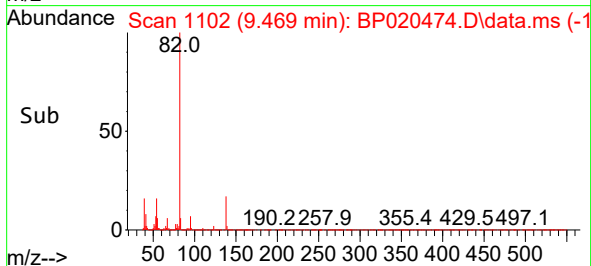
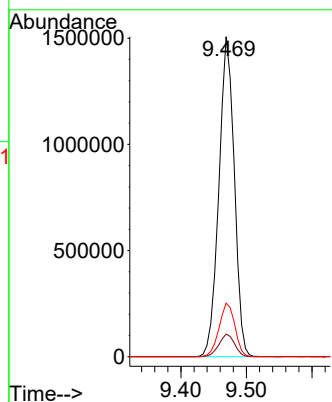
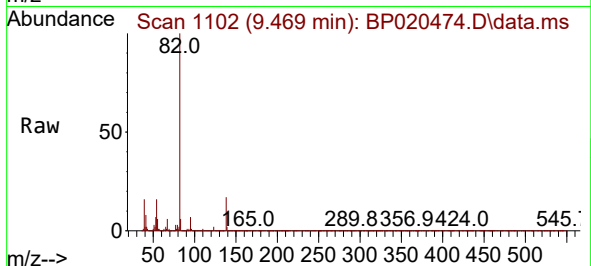




#25
Isophorone
Concen: 49.180 ng
RT: 9.469 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

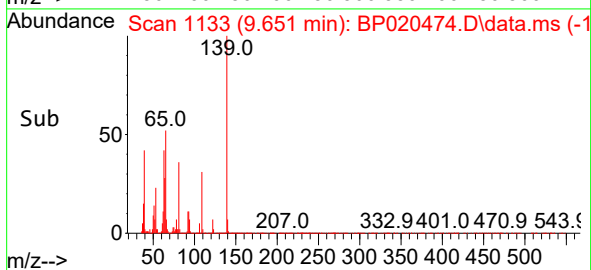
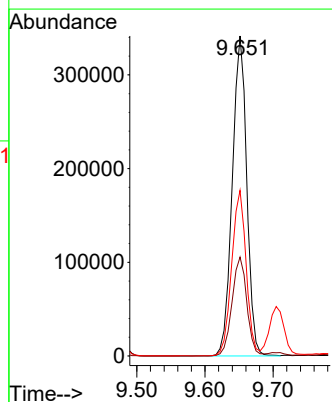
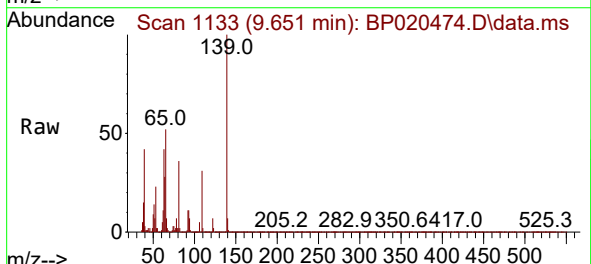
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

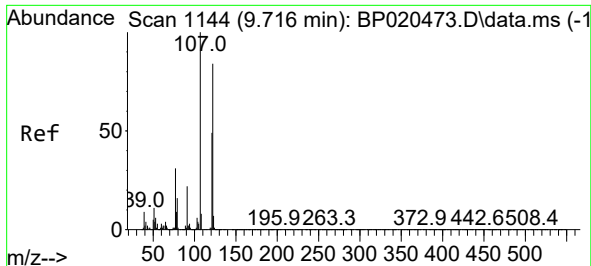
Tgt Ion: 82 Resp: 2450767
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 16.8 13.8 20.6



#26
2-Nitrophenol
Concen: 56.405 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion: 139 Resp: 504932
Ion Ratio Lower Upper
139 100
109 30.9 25.8 38.8
65 51.8 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 49.658 ng

RT: 9.704 min Scan# 1144

Delta R.T. -0.012 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

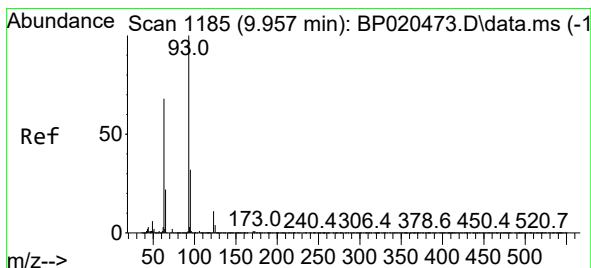
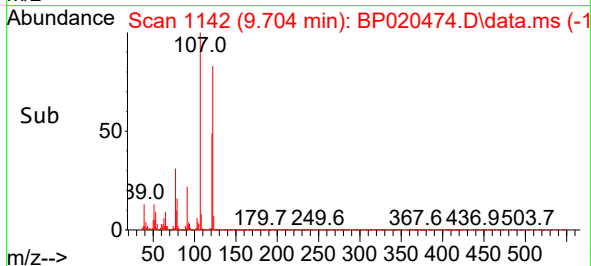
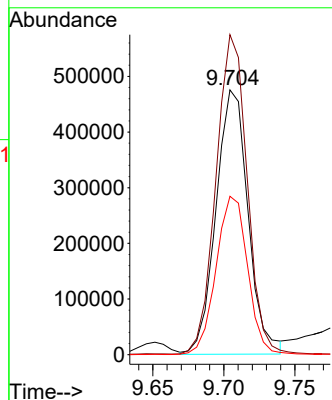
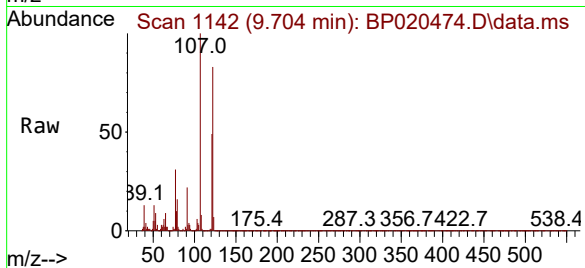
Tgt Ion:122 Resp: 747601

Ion Ratio Lower Upper

122 100

107 120.8 95.0 142.4

121 59.8 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 48.478 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

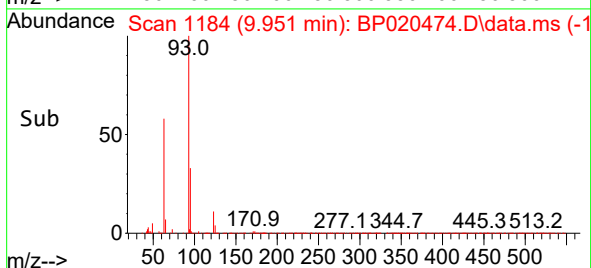
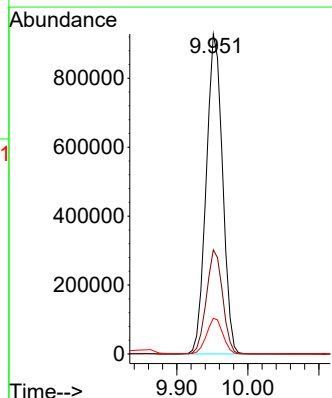
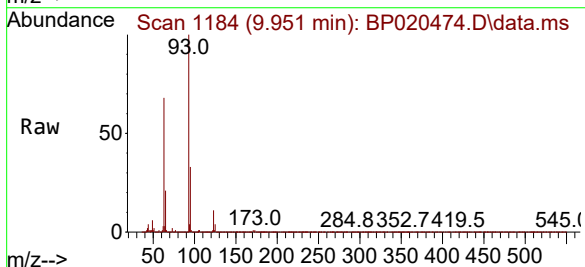
Tgt Ion: 93 Resp: 1484854

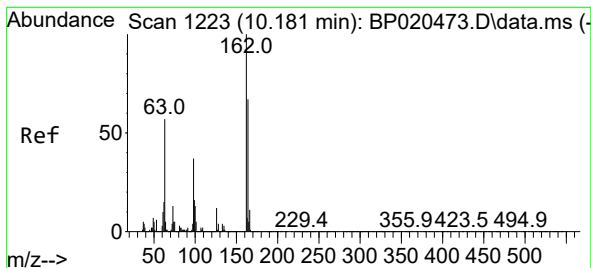
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 11.2 9.0 13.4

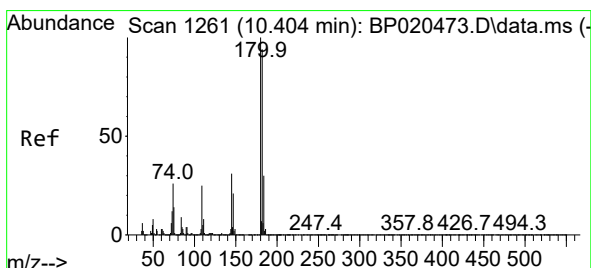
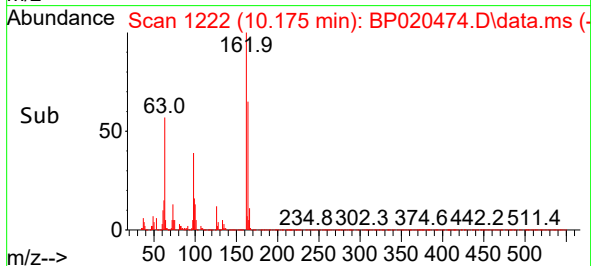
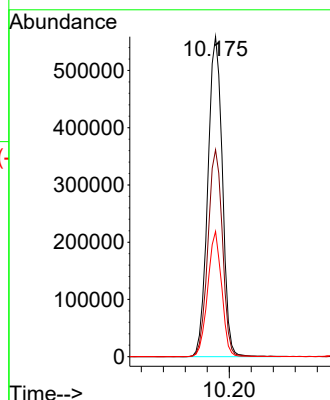
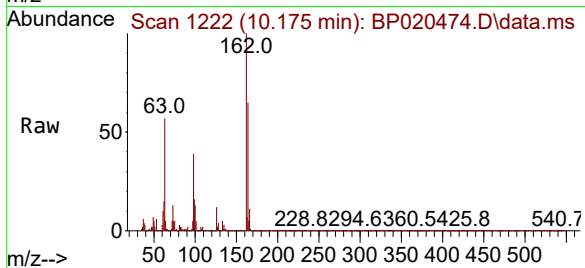




#29
2,4-Dichlorophenol
Concen: 50.828 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

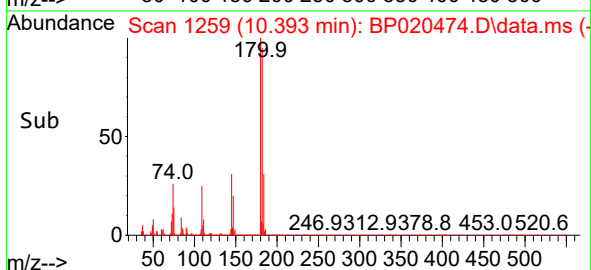
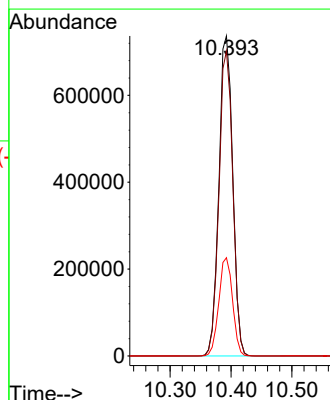
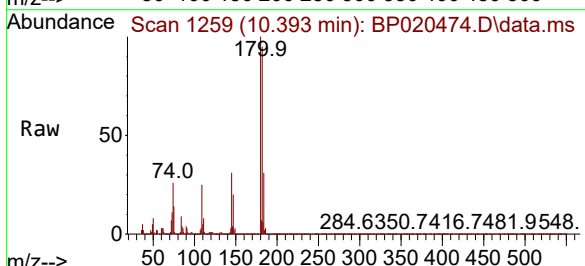
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

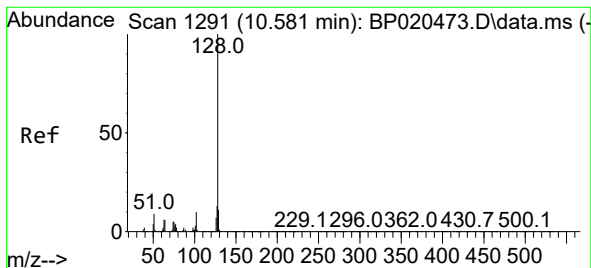
Tgt Ion:162 Resp: 1026597
Ion Ratio Lower Upper
162 100
164 64.6 46.5 86.5
98 39.1 17.4 57.4



#30
1,2,4-Trichlorobenzene
Concen: 48.344 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:180 Resp: 1159194
Ion Ratio Lower Upper
180 100
182 95.3 75.2 112.8
145 30.7 24.9 37.3

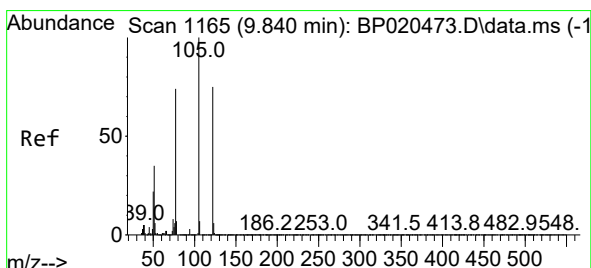
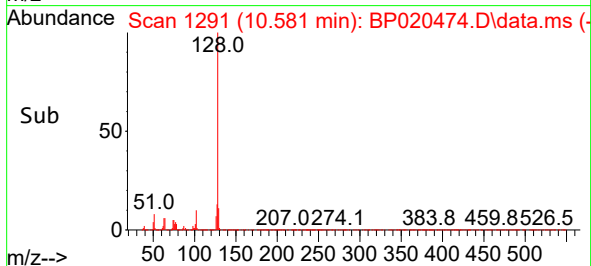
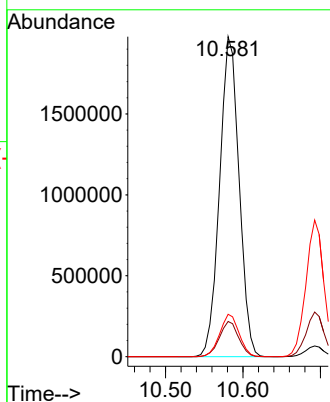
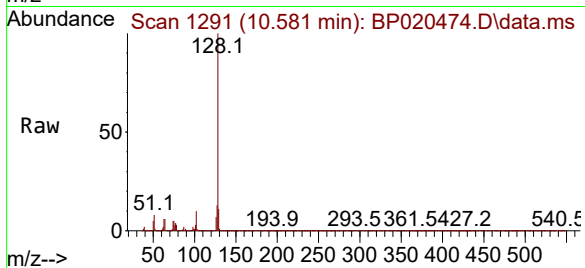




#31
Naphthalene
Concen: 48.202 ng
RT: 10.581 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

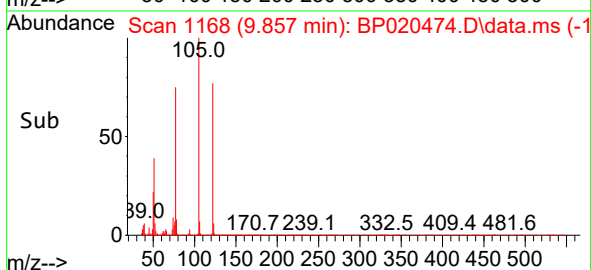
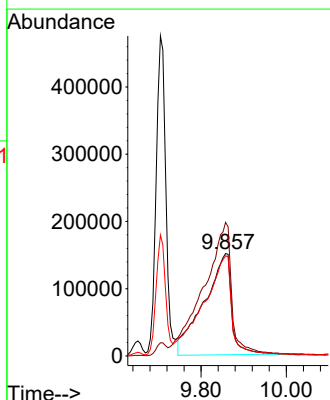
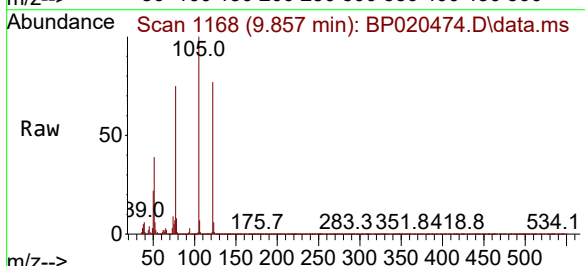
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

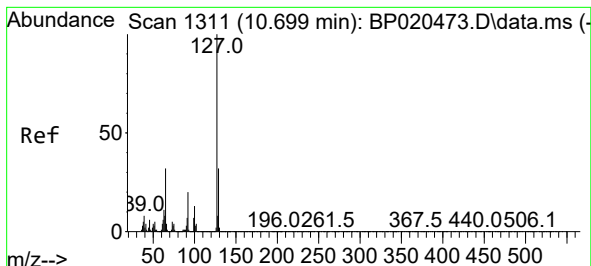
Tgt Ion:128 Resp: 3459651
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 53.408 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.017 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:122 Resp: 677447
Ion Ratio Lower Upper
122 100
105 130.4 107.5 147.5
77 97.8 76.1 116.1





#33

4-Chloroaniline

Concen: 48.660 ng

RT: 10.693 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 1351043

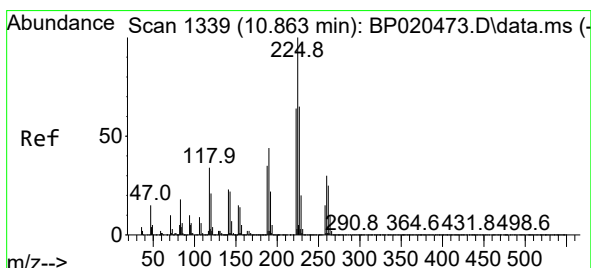
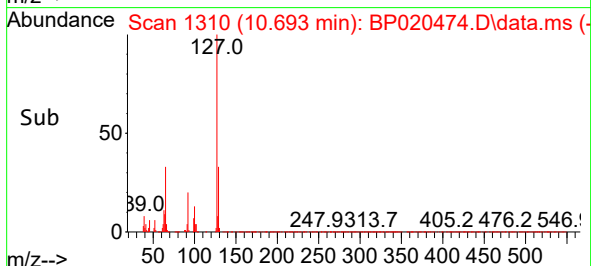
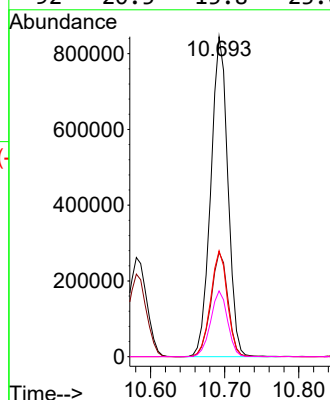
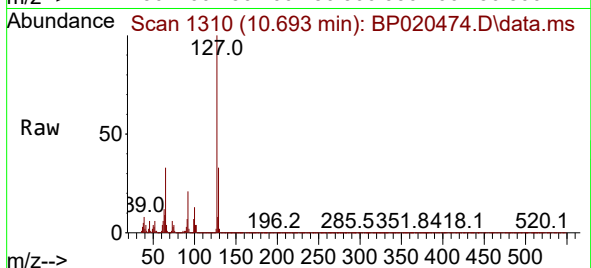
Ion Ratio Lower Upper

127 100

129 32.6 26.0 39.0

65 33.1 25.4 38.2

92 20.5 15.8 23.6



#34

Hexachlorobutadiene

Concen: 48.641 ng

RT: 10.863 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

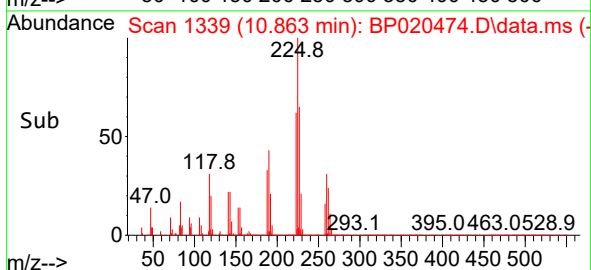
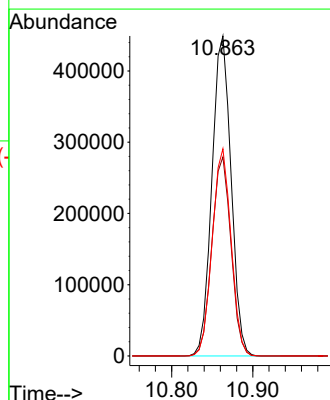
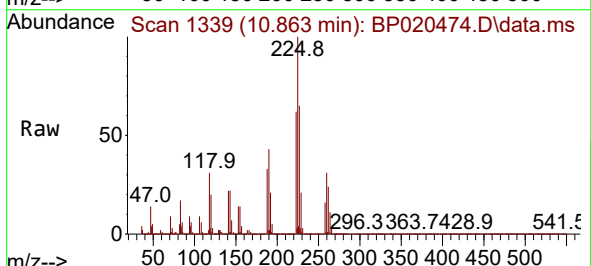
Tgt Ion:225 Resp: 734690

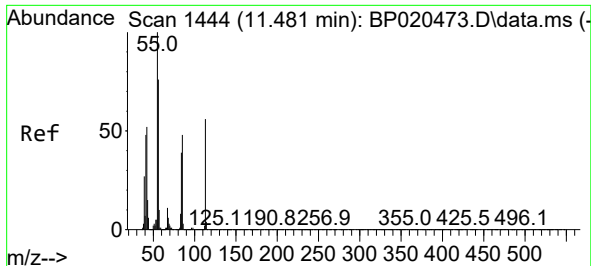
Ion Ratio Lower Upper

225 100

223 62.2 51.3 76.9

227 64.8 51.6 77.4

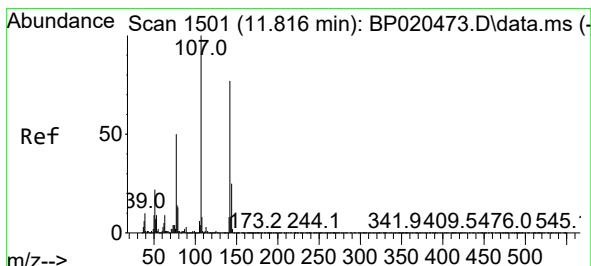
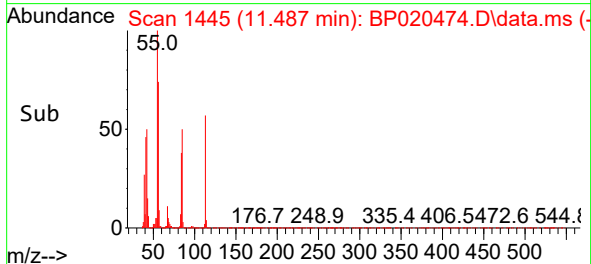
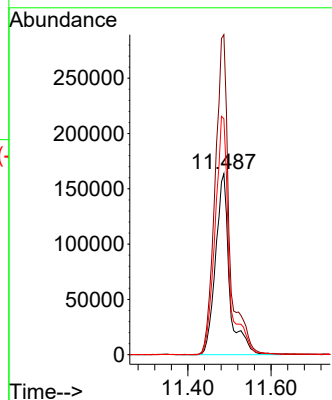
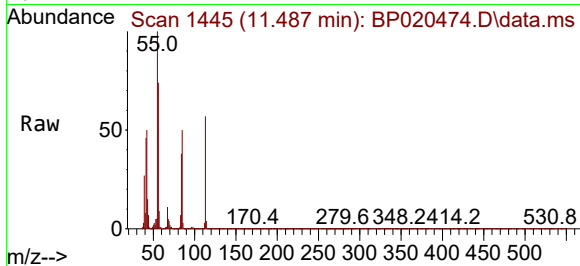




#35
Caprolactam
Concen: 51.443 ng
RT: 11.487 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

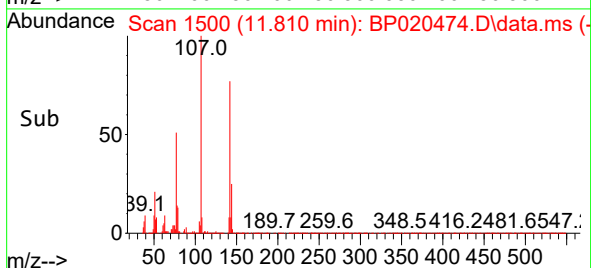
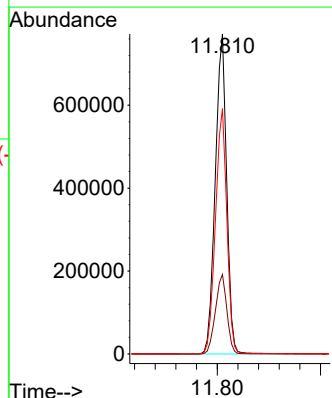
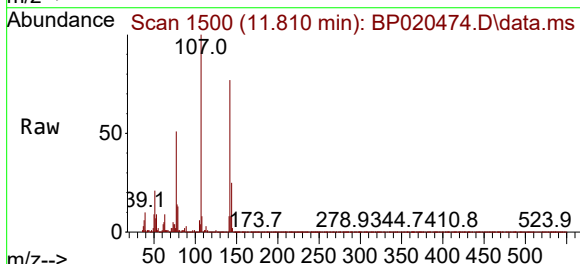
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

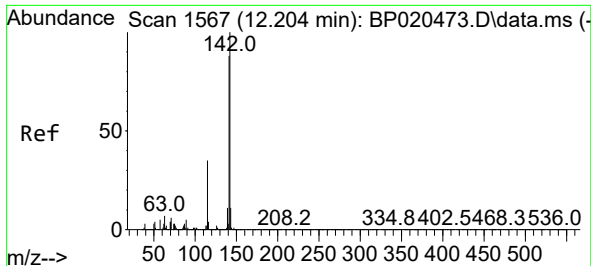
Tgt Ion:113 Resp: 380740
Ion Ratio Lower Upper
113 100
55 176.8 158.7 198.7
56 130.5 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 49.911 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:107 Resp: 1180295
Ion Ratio Lower Upper
107 100
144 24.8 20.0 30.0
142 76.6 61.4 92.2

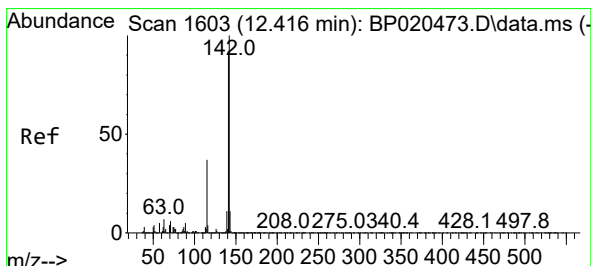
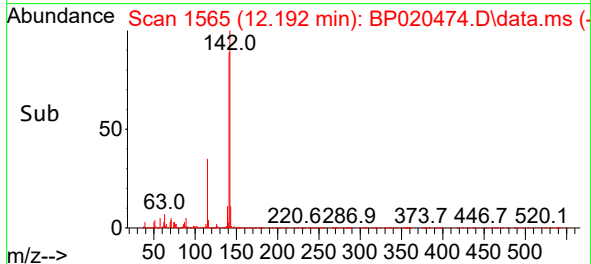
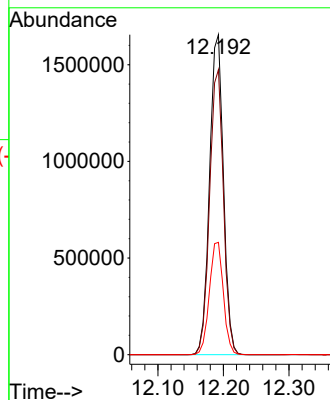
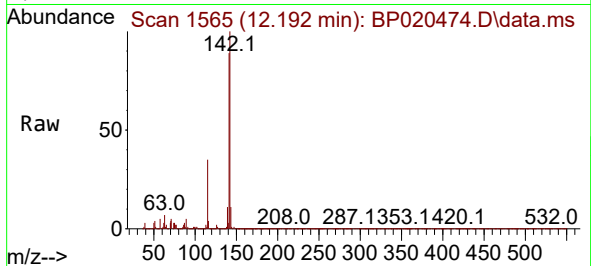




#37
2-Methylnaphthalene
Concen: 47.293 ng
RT: 12.192 min Scan# 1565
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

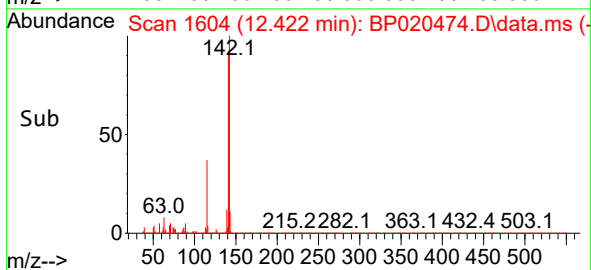
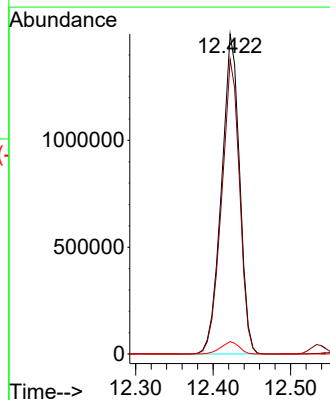
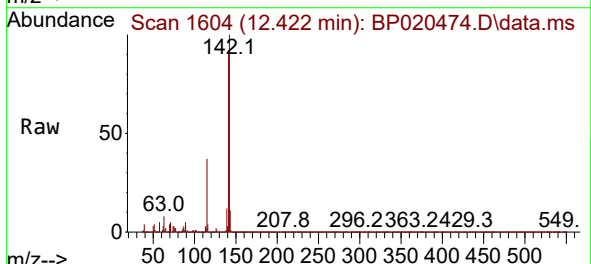
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

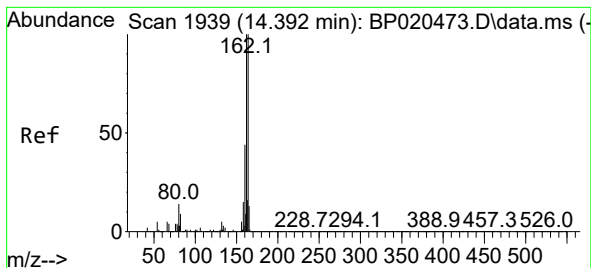
Tgt Ion:142 Resp: 2432295
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 35.1 28.0 42.0



#38
1-Methylnaphthalene
Concen: 47.546 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:142 Resp: 2424025
Ion Ratio Lower Upper
142 100
141 92.1 73.7 110.5
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.386 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

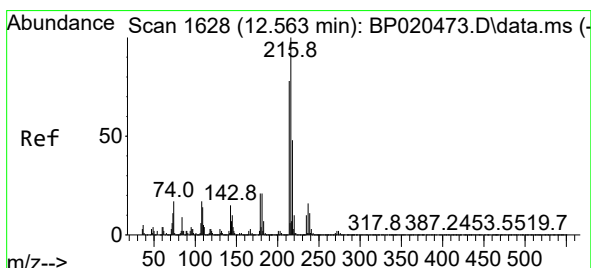
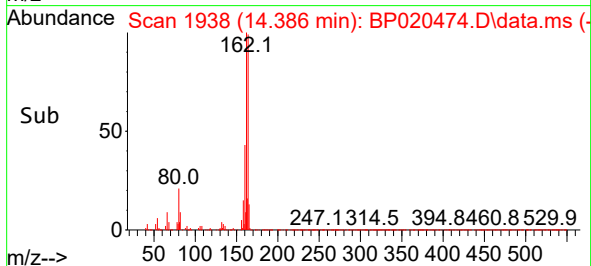
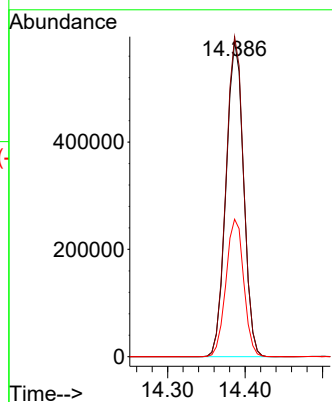
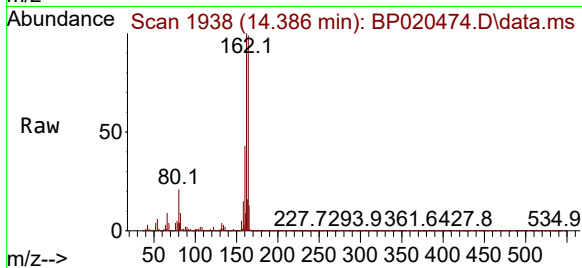
Tgt Ion:164 Resp: 923772

Ion Ratio Lower Upper

164 100

162 101.5 80.3 120.5

160 43.6 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.605 ng

RT: 12.557 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Tgt Ion:216 Resp: 1299103

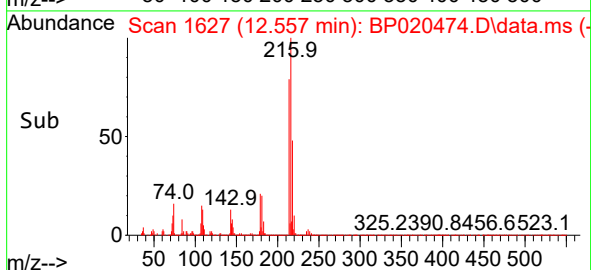
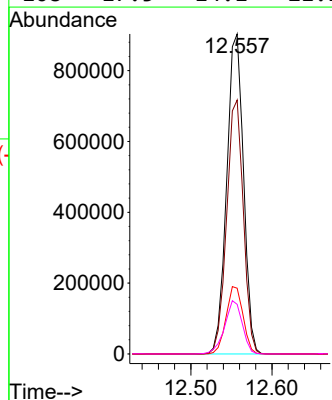
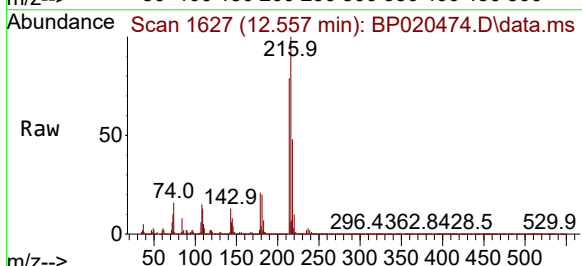
Ion Ratio Lower Upper

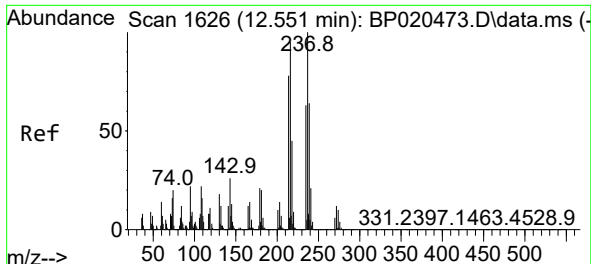
216 100

214 78.6 63.0 94.4

179 21.2 16.9 25.3

108 17.5 14.1 21.1

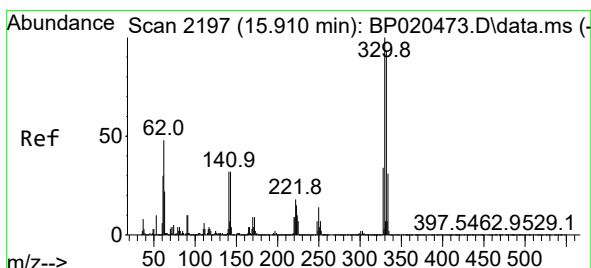
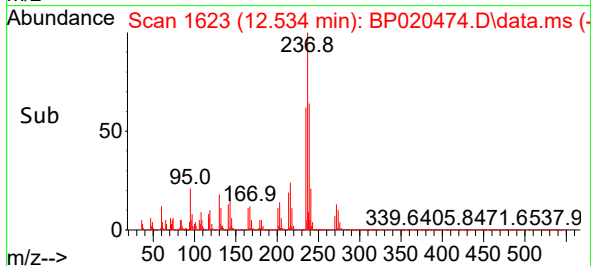
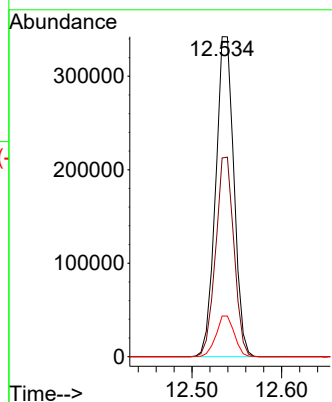
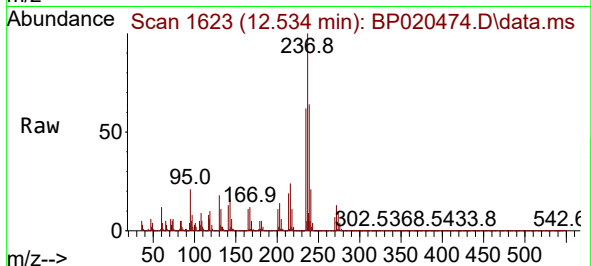




#41
Hexachlorocyclopentadiene
Concen: 51.423 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.018 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

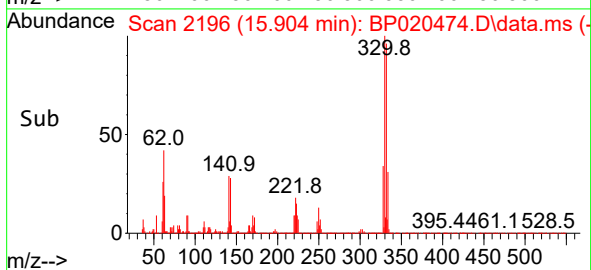
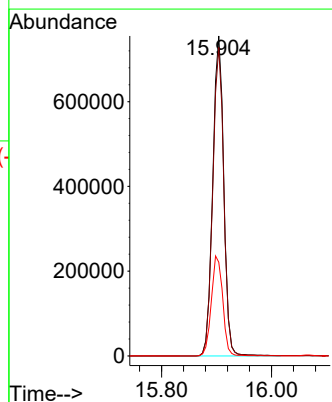
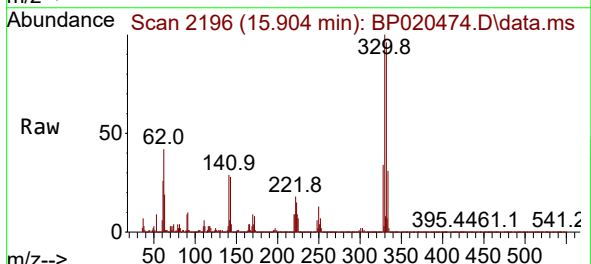
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

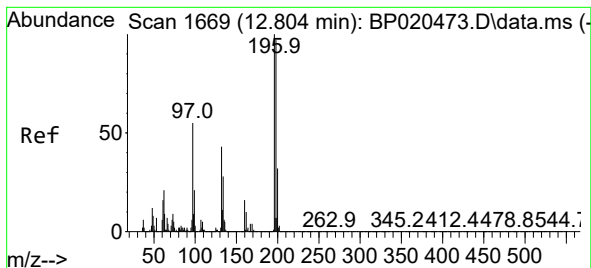
Tgt Ion:237 Resp: 483032
Ion Ratio Lower Upper
237 100
235 62.1 43.1 83.1
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 109.551 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:330 Resp: 1050265
Ion Ratio Lower Upper
330 100
332 96.6 76.6 114.8
141 32.4 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 52.284 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

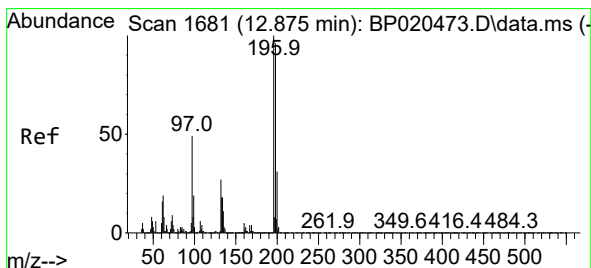
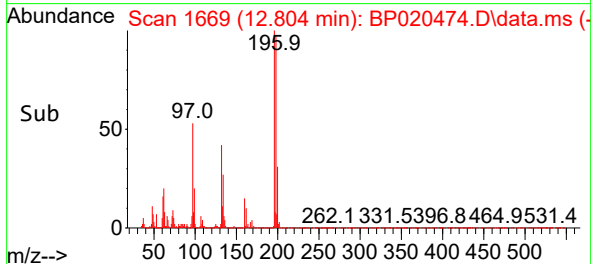
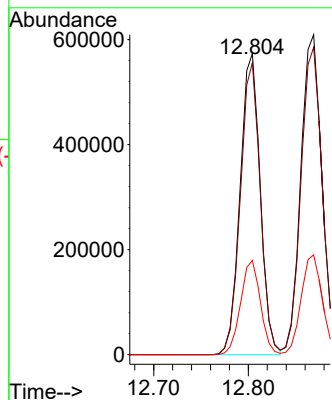
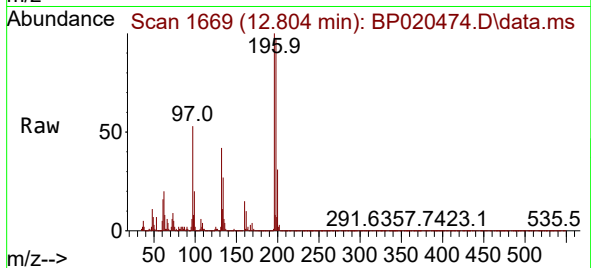
Tgt Ion:196 Resp: 844702

Ion Ratio Lower Upper

196 100

198 96.9 77.9 116.9

200 31.3 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 50.873 ng

RT: 12.869 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Tgt Ion:196 Resp: 948226

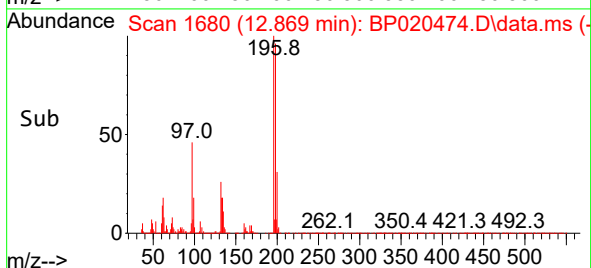
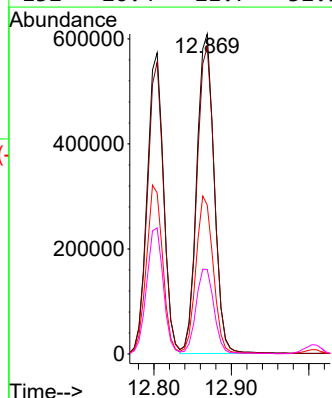
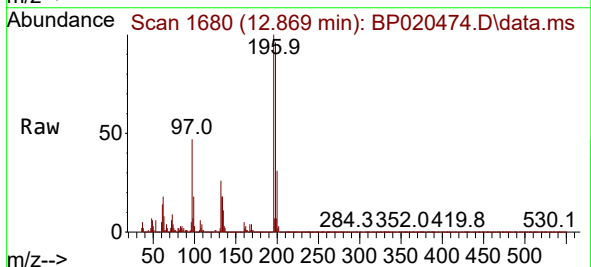
Ion Ratio Lower Upper

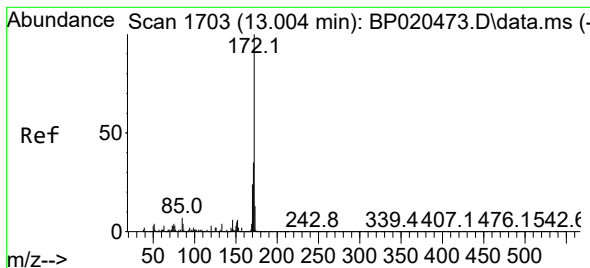
196 100

198 96.0 77.0 115.4

97 46.6 38.9 58.3

132 26.4 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 94.682 ng

RT: 13.004 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

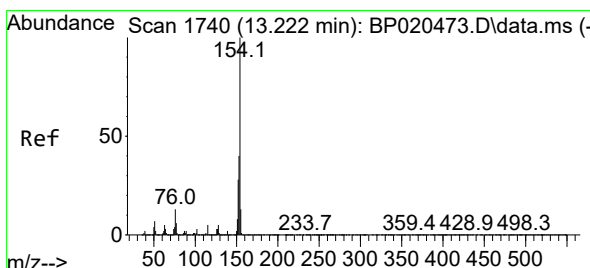
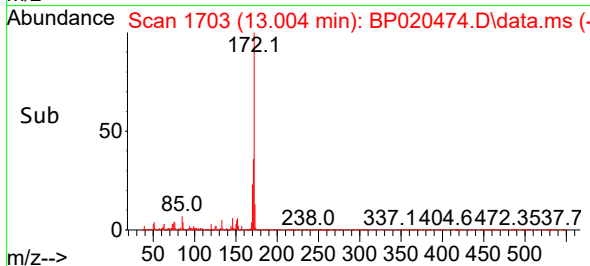
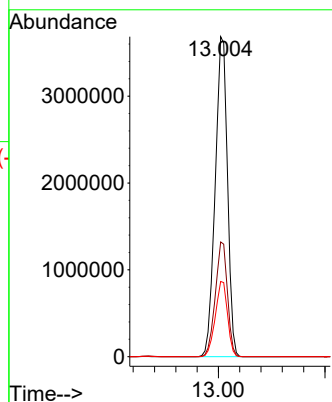
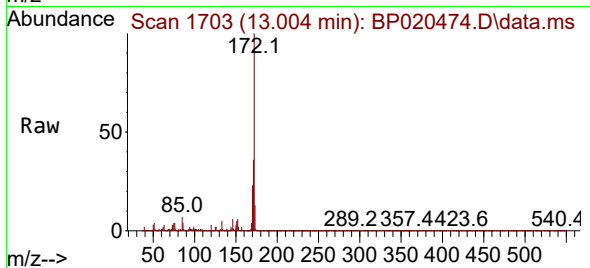
Tgt Ion:172 Resp: 5867245

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 48.001 ng

RT: 13.216 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

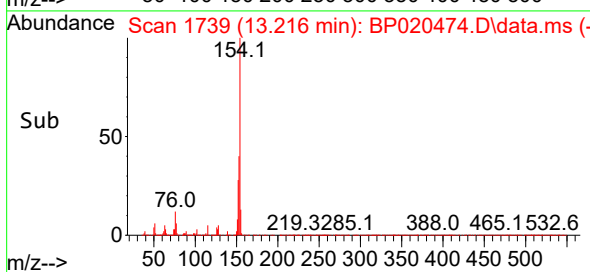
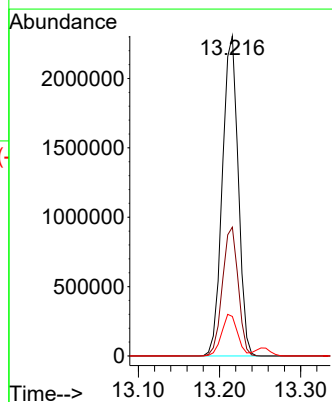
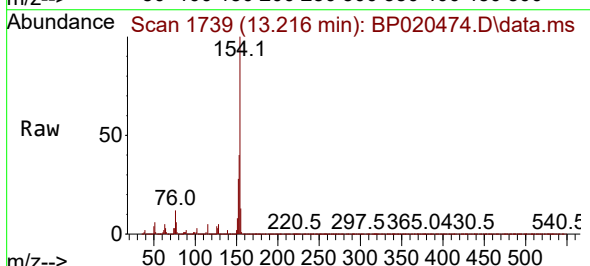
Tgt Ion:154 Resp: 3129387

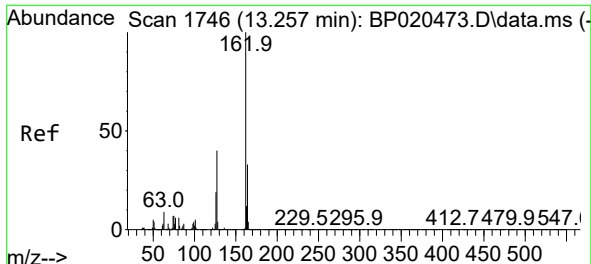
Ion Ratio Lower Upper

154 100

153 40.3 19.9 59.9

76 12.3 0.0 33.2

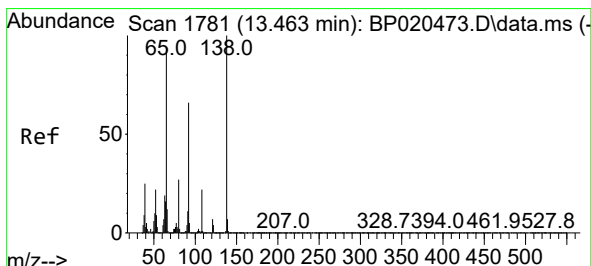
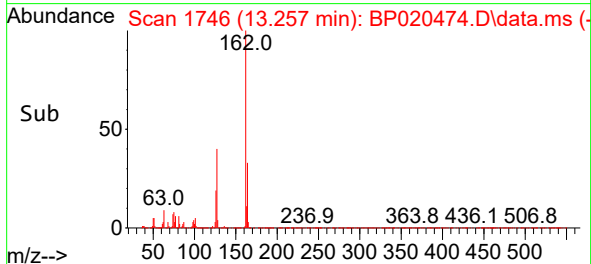
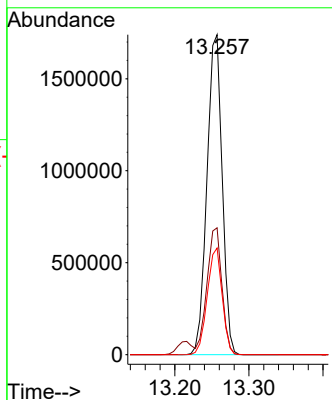
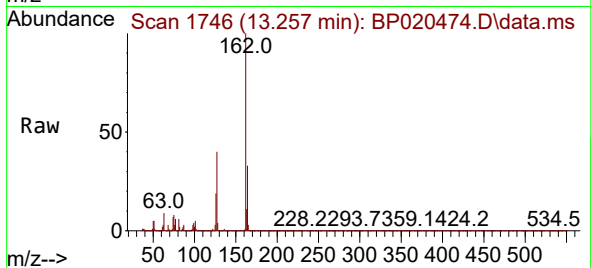




#47
2-Chloronaphthalene
Concen: 47.885 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

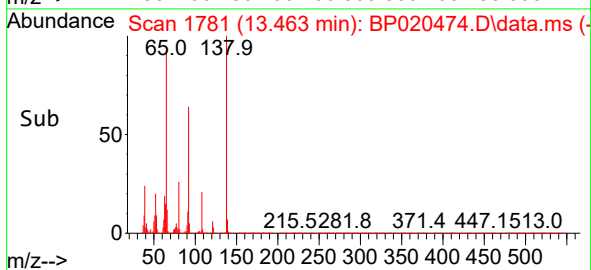
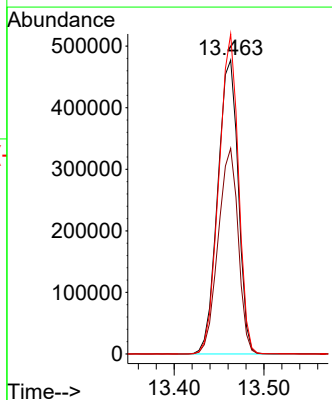
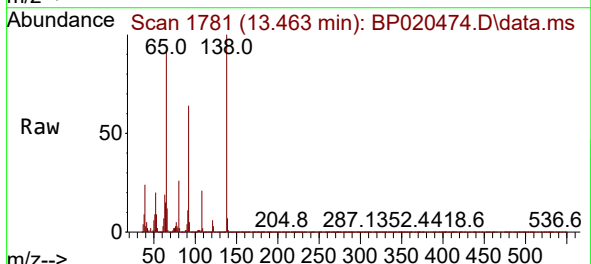
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

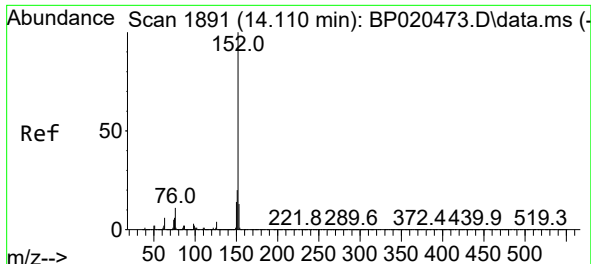
Tgt Ion:162 Resp: 2481723
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.2
164 33.4 26.1 39.1



#48
2-Nitroaniline
Concen: 53.856 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion: 65 Resp: 756336
Ion Ratio Lower Upper
65 100
92 69.9 55.8 83.8
138 108.9 85.2 127.8

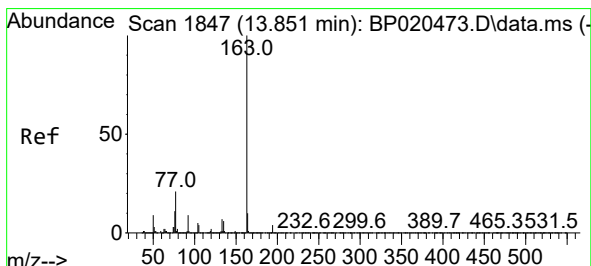
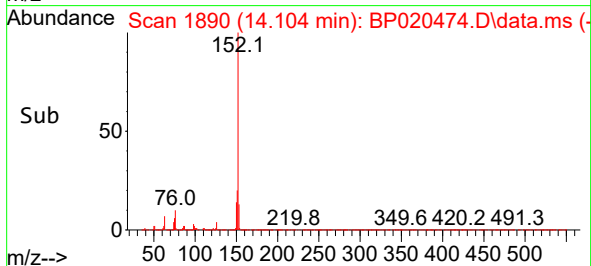
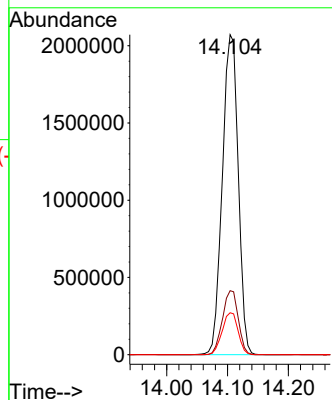
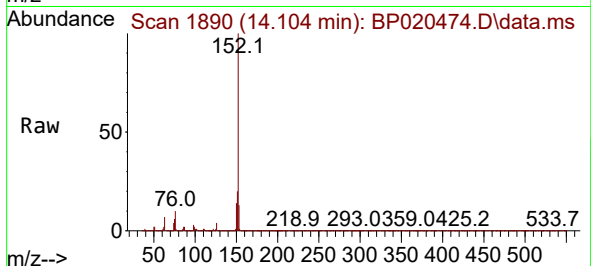




#49
Acenaphthylene
Concen: 48.862 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

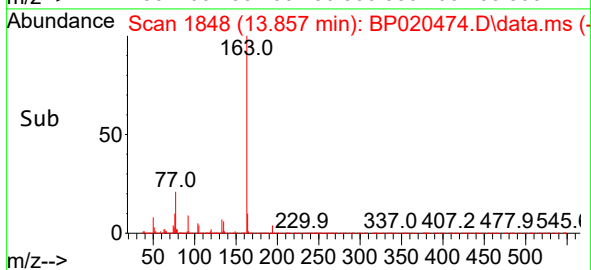
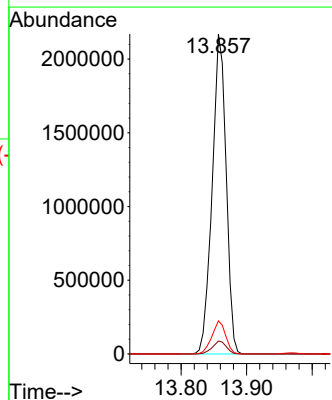
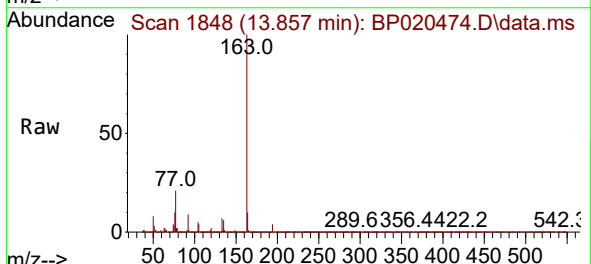
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

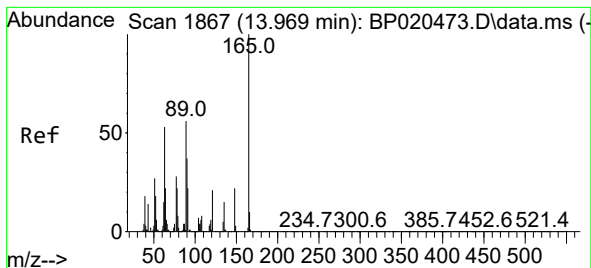
Tgt Ion:152 Resp: 3757660
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 49.218 ng
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:163 Resp: 3204881
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.3 12.5

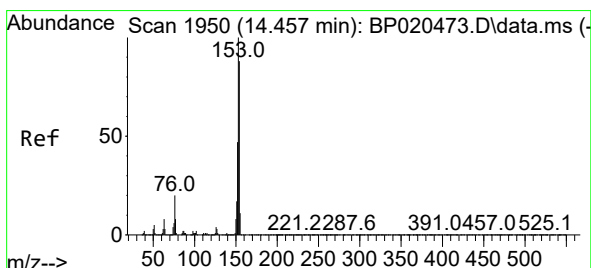
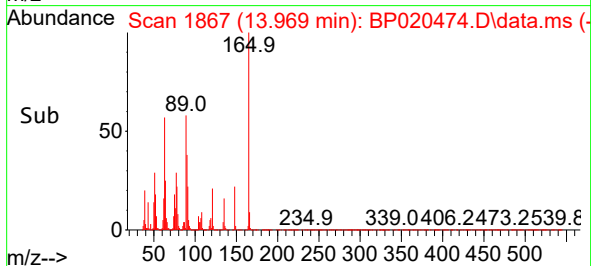
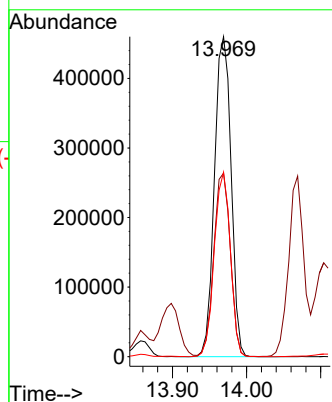
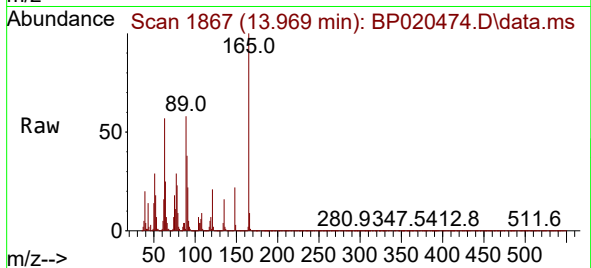




#51
2,6-Dinitrotoluene
Concen: 51.306 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

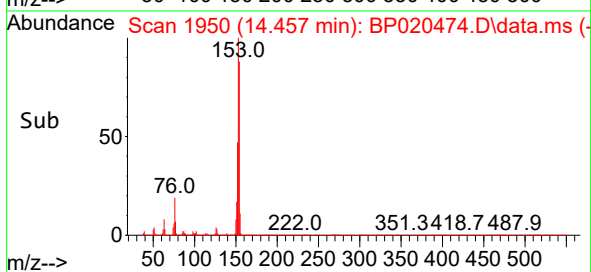
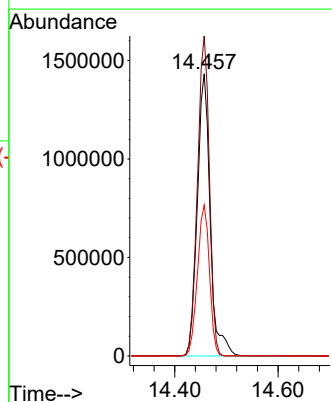
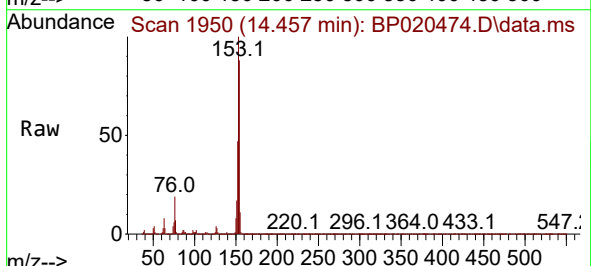
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

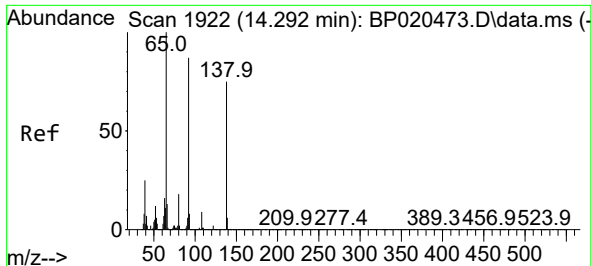
Tgt Ion:165 Resp: 714092
Ion Ratio Lower Upper
165 100
63 57.4 45.6 68.4
89 57.6 44.9 67.3



#52
Acenaphthene
Concen: 51.168 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:154 Resp: 2470480
Ion Ratio Lower Upper
154 100
153 113.4 90.6 136.0
152 53.5 42.6 63.8

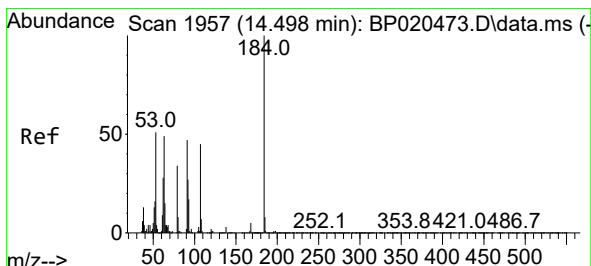
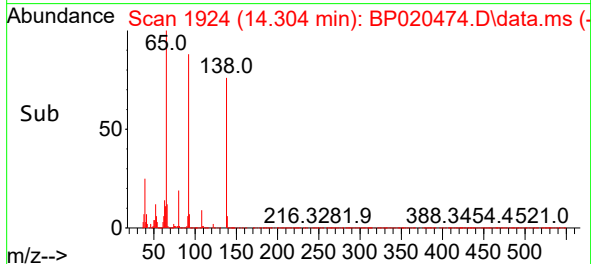
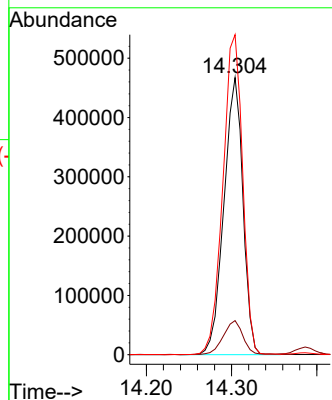
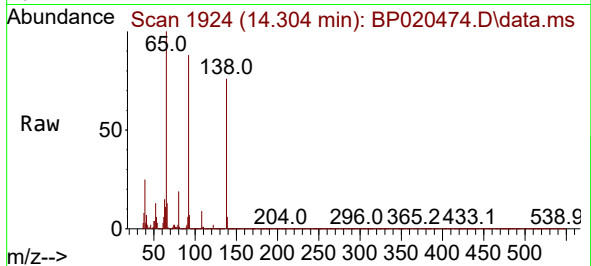




#53
3-Nitroaniline
Concen: 52.031 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

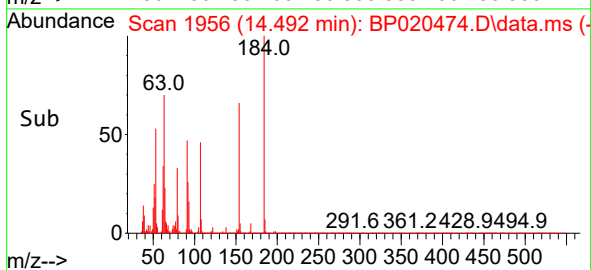
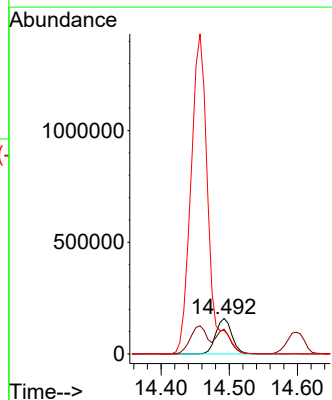
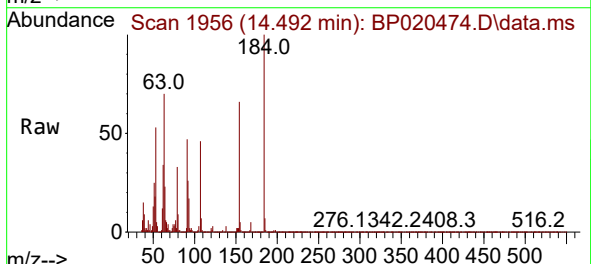
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

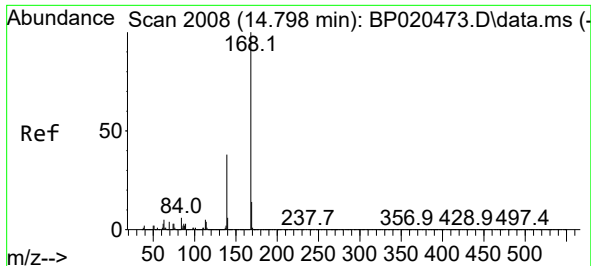
Tgt Ion:138 Resp: 726406
Ion Ratio Lower Upper
138 100
108 12.3 9.8 14.6
92 115.5 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 58.504 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:184 Resp: 261577
Ion Ratio Lower Upper
184 100
63 69.9 54.2 81.4
154 66.2 51.0 76.6

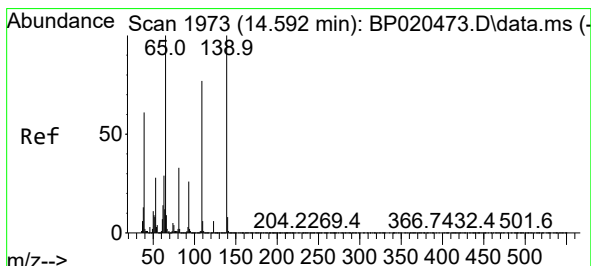
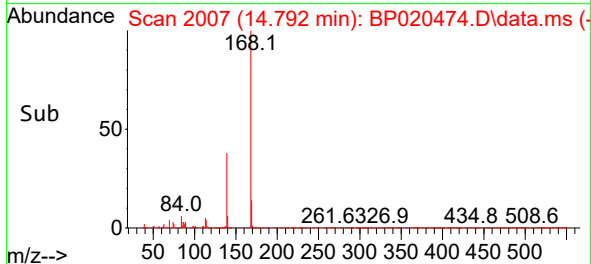
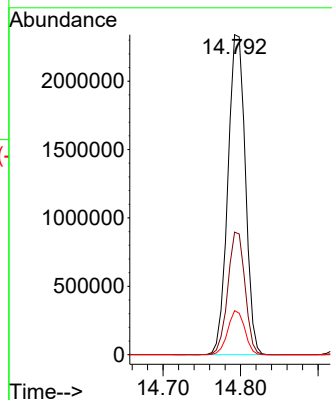
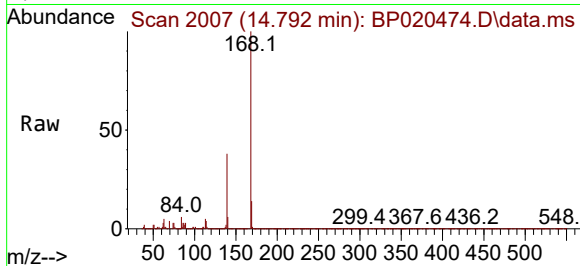




#55
Dibenzofuran
Concen: 47.772 ng
RT: 14.792 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

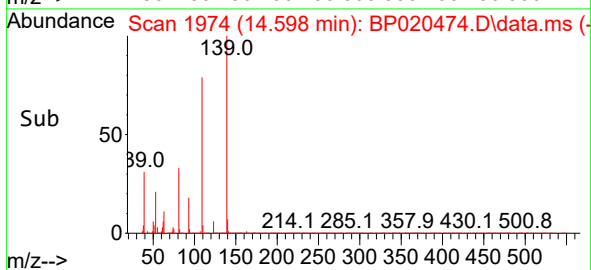
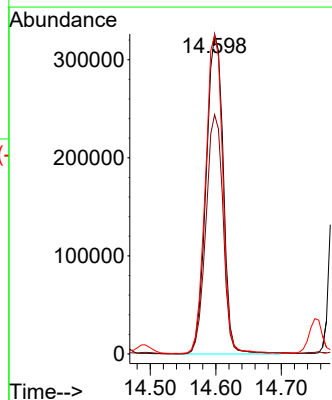
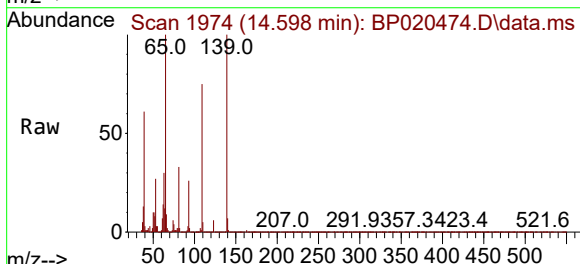
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

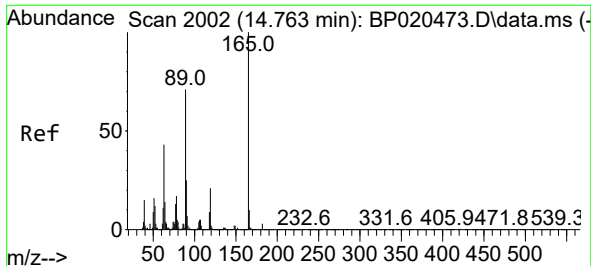
Tgt Ion:168 Resp: 3671020
Ion Ratio Lower Upper
168 100
139 38.3 30.4 45.6
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 54.891 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:139 Resp: 592791
Ion Ratio Lower Upper
139 100
109 74.8 57.4 97.4
65 99.7 80.4 120.4

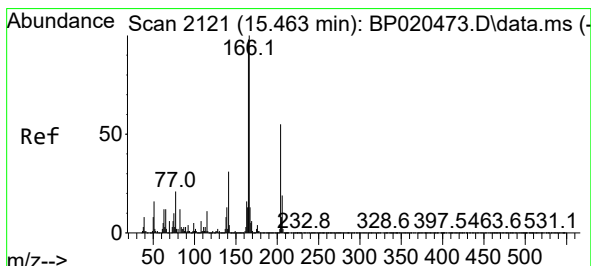
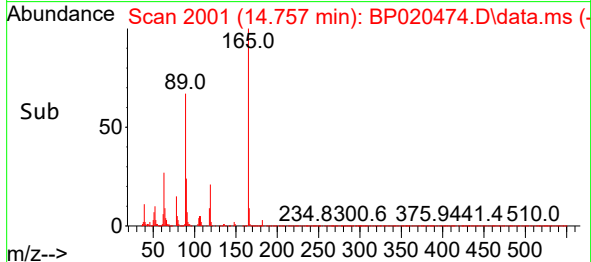
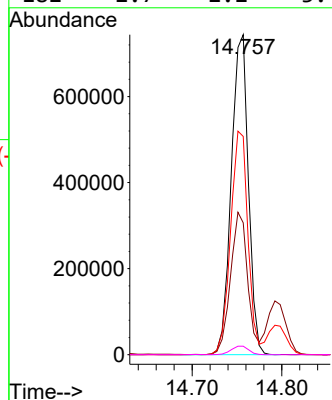
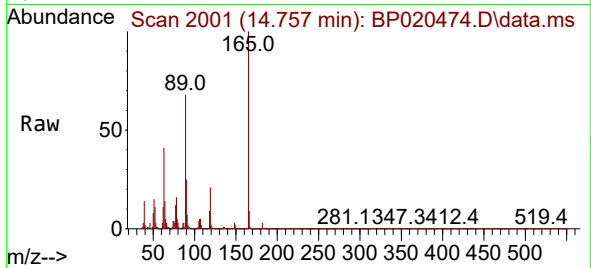




#57
2,4-Dinitrotoluene
Concen: 53.656 ng
RT: 14.757 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

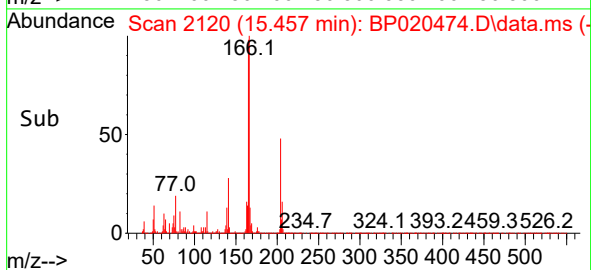
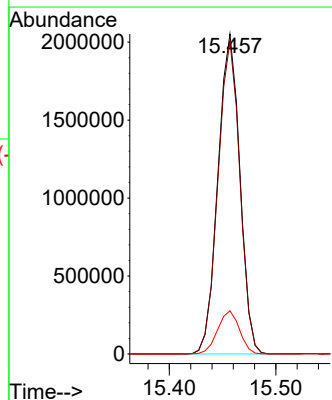
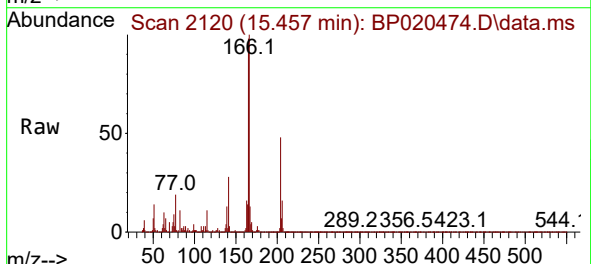
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

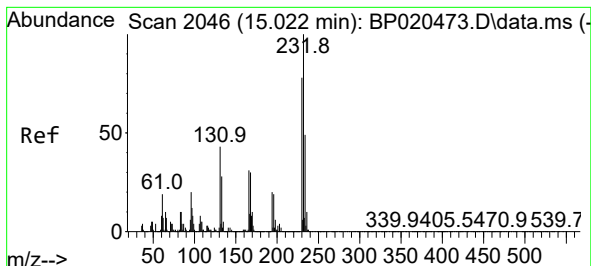
Tgt Ion:165 Resp: 981435
Ion Ratio Lower Upper
165 100
63 41.2 34.9 52.3
89 68.2 56.6 85.0
182 2.7 2.2 3.4



#58
Fluorene
Concen: 47.469 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:166 Resp: 2928373
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.4
167 13.5 10.7 16.1



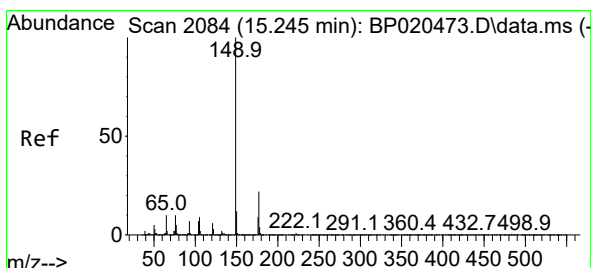
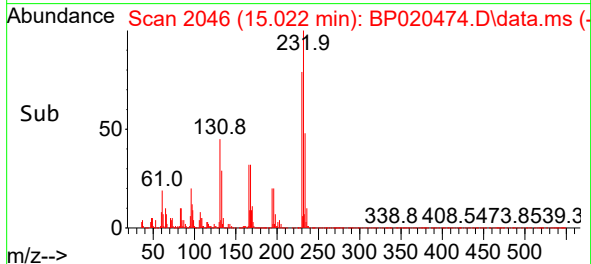
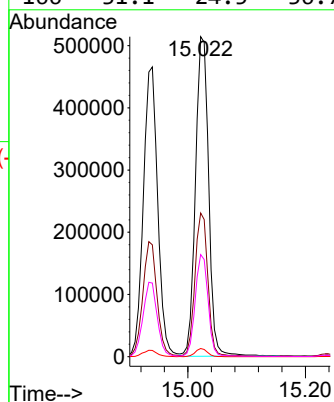
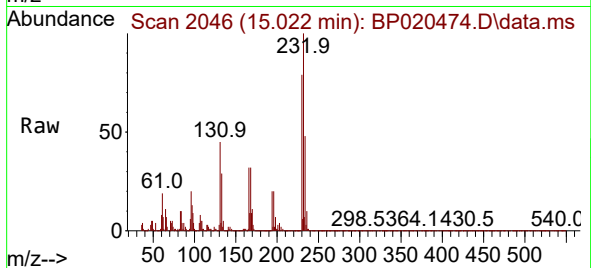


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.343 ng
RT: 15.022 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 798406

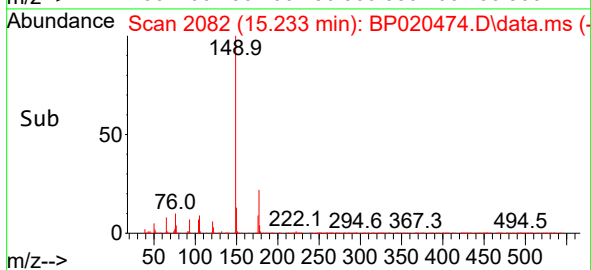
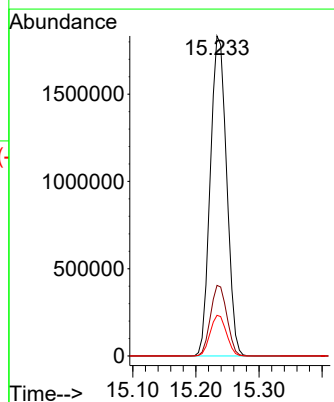
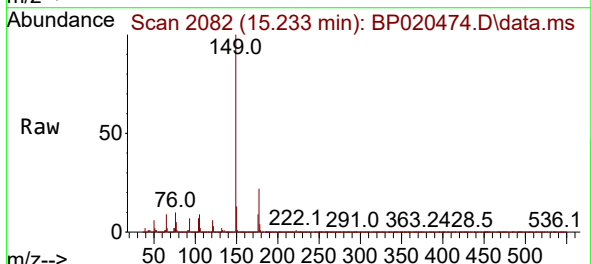
Ion	Ratio	Lower	Upper
232	100		
131	44.0	34.8	52.2
130	2.4	1.9	2.9
166	31.1	24.5	36.7

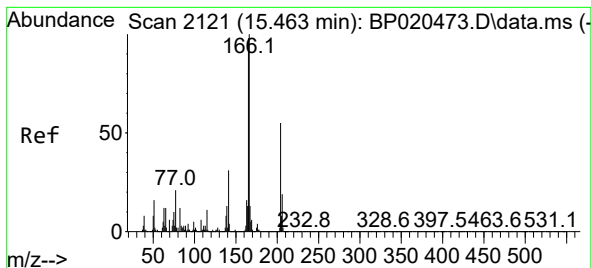


#60
Diethylphthalate
Concen: 49.669 ng
RT: 15.233 min Scan# 2082
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:149 Resp: 3287749

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.8	26.8
150	12.7	9.8	14.8

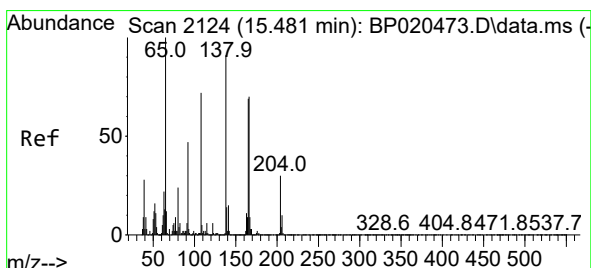
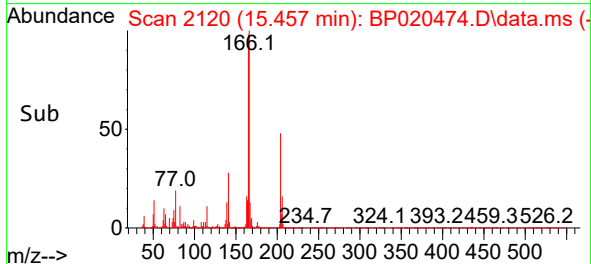
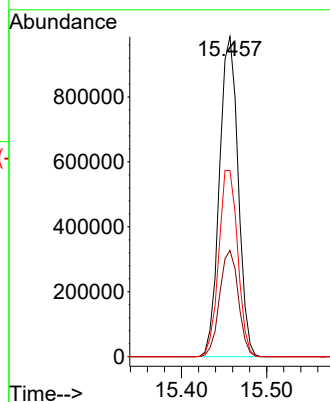
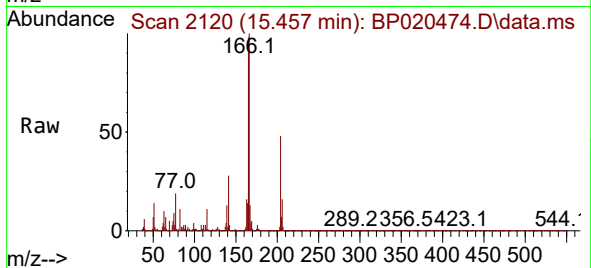




#61
4-Chlorophenyl-phenylether
Concen: 47.266 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

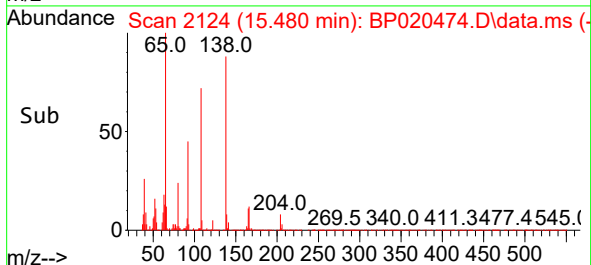
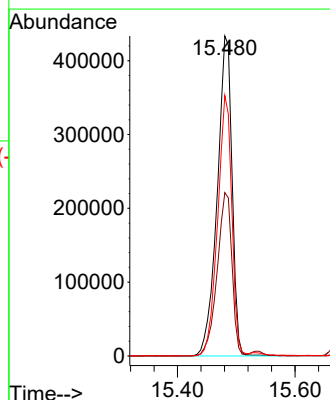
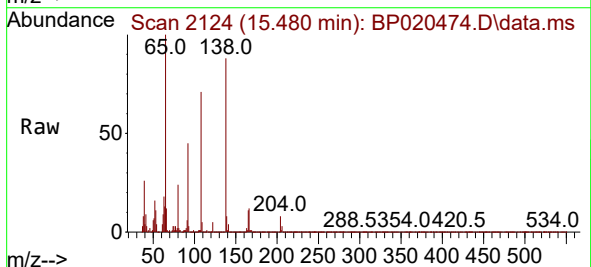
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

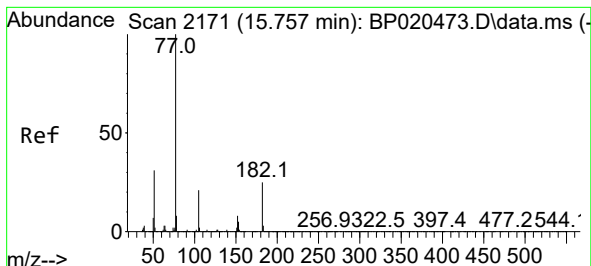
Tgt Ion:204 Resp: 1504657
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 58.2 45.0 67.6



#62
4-Nitroaniline
Concen: 52.779 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:138 Resp: 759025
Ion Ratio Lower Upper
138 100
92 51.1 31.7 71.7
108 81.4 59.9 99.9





#63

Azobenzene

Concen: 47.635 ng

RT: 15.763 min Scan# 2171

Delta R.T. 0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2944228

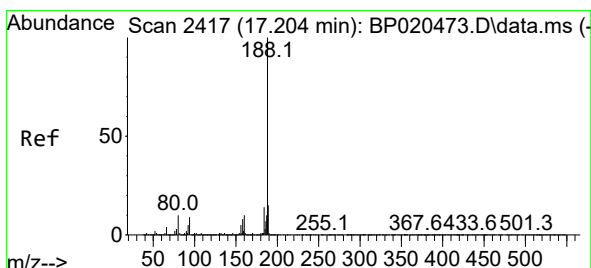
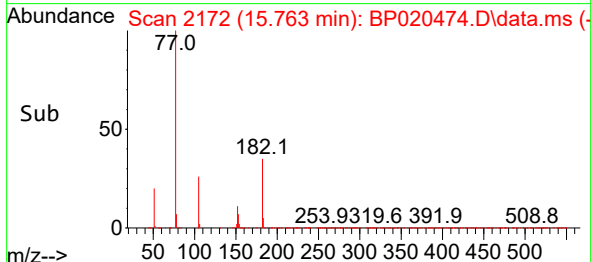
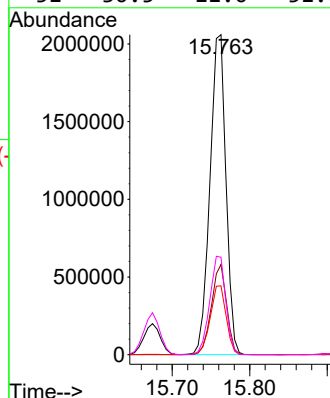
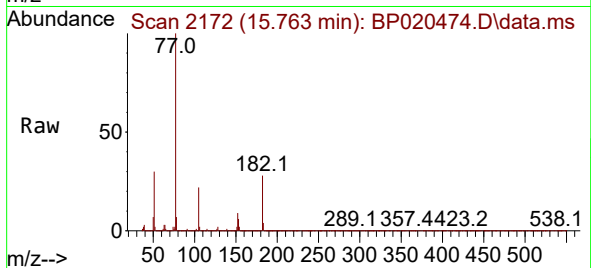
Ion Ratio Lower Upper

77 100

182 28.2 4.6 44.6

105 21.5 1.2 41.2

51 30.5 11.0 51.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

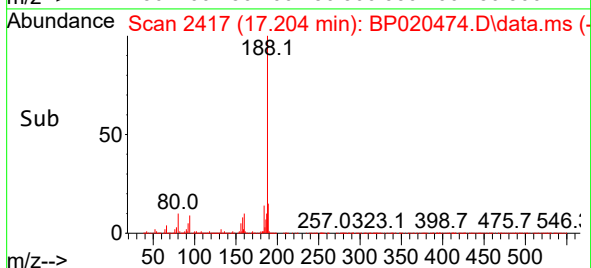
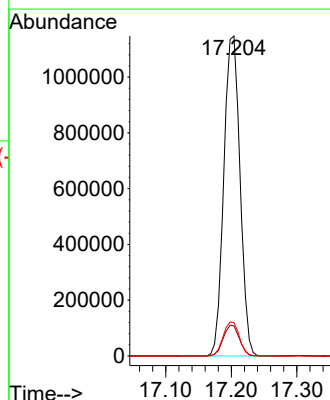
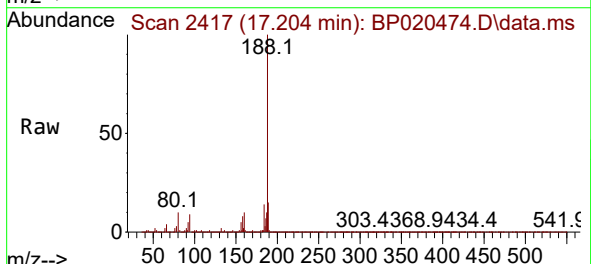
Tgt Ion:188 Resp: 1962518

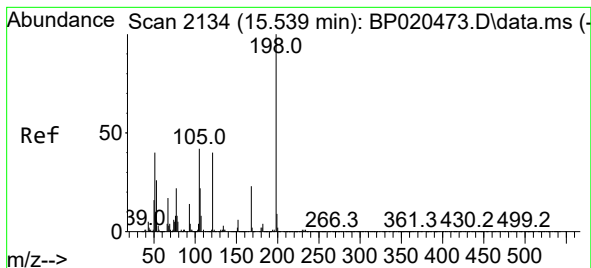
Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

80 10.4 8.1 12.1

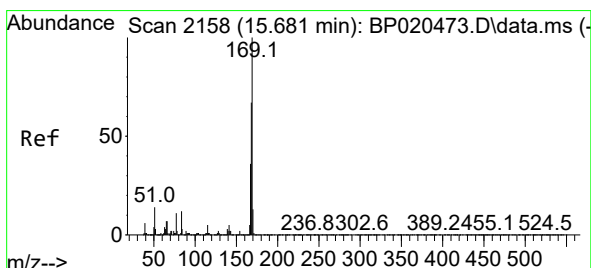
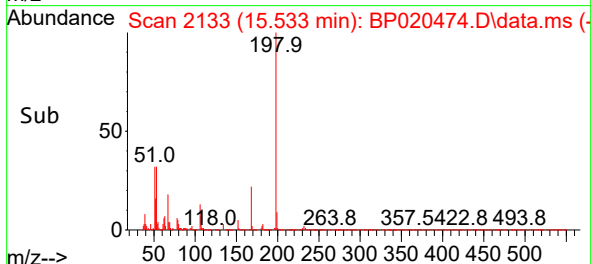
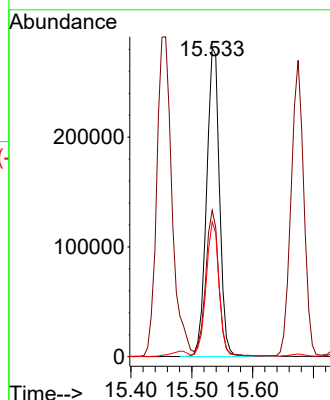
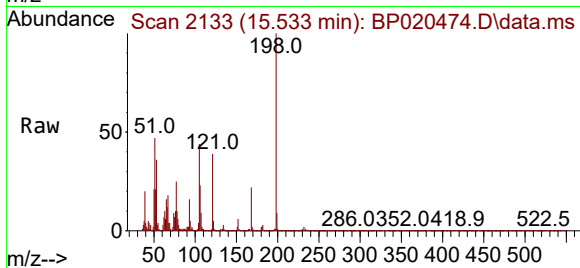




#65
4,6-Dinitro-2-methylphenol
Concen: 54.524 ng
RT: 15.533 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

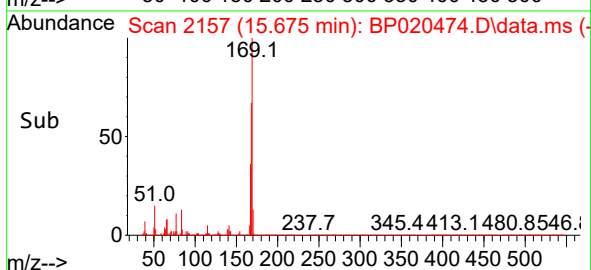
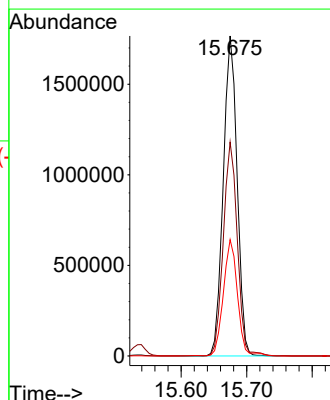
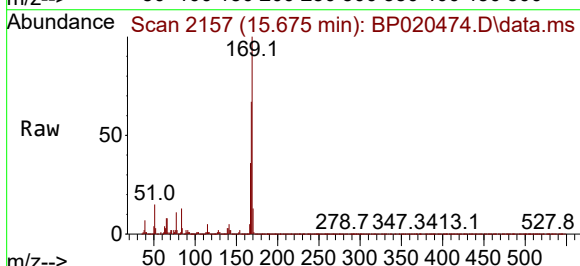
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

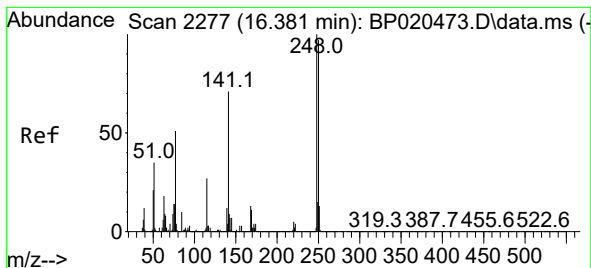
Tgt Ion:198 Resp: 416966
Ion Ratio Lower Upper
198 100
51 47.4 24.8 64.8
105 43.6 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 47.855 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:169 Resp: 2582070
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 36.3 28.7 43.1

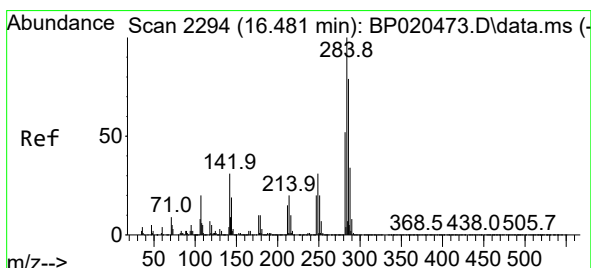
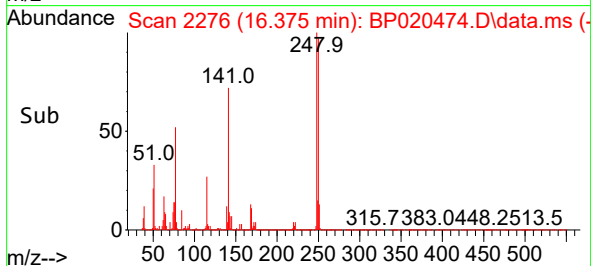
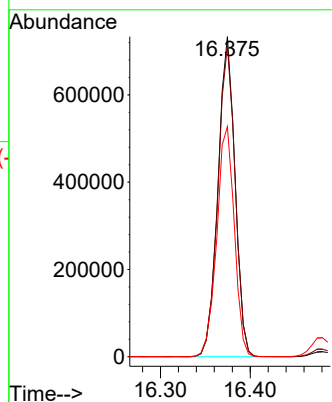
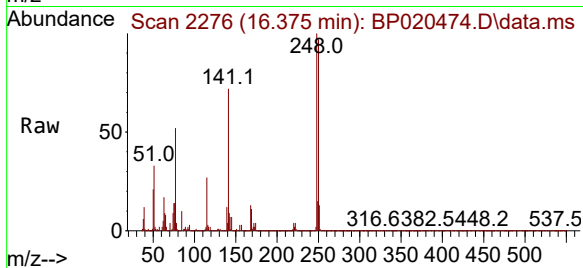




#67
4-Bromophenyl-phenylether
Concen: 48.217 ng
RT: 16.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

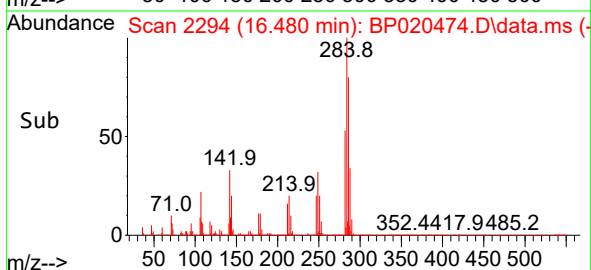
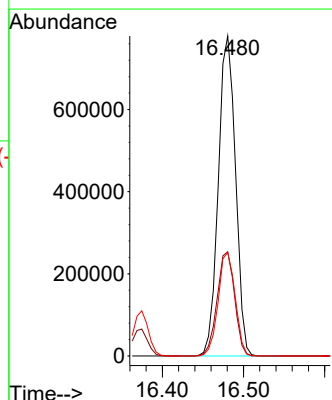
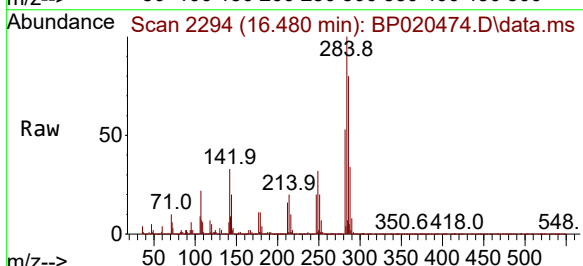
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

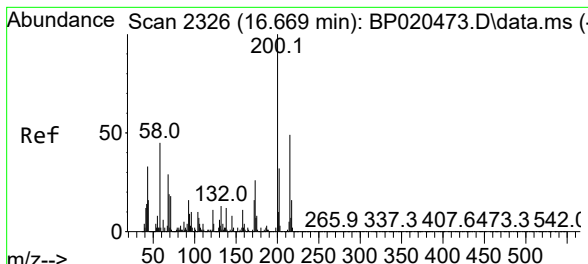
Tgt Ion:248 Resp: 968096
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.0
141 71.9 56.5 84.7



#68
Hexachlorobenzene
Concen: 48.584 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:284 Resp: 1148030
Ion Ratio Lower Upper
284 100
142 32.6 24.5 36.7
249 32.4 25.3 37.9

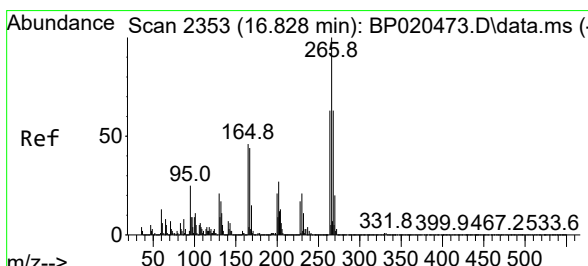
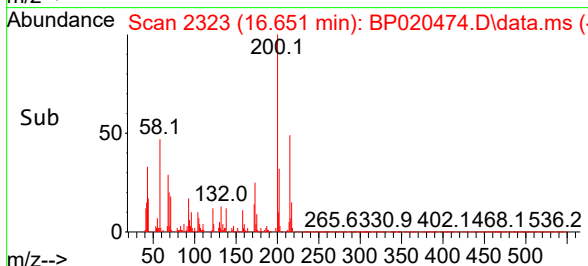
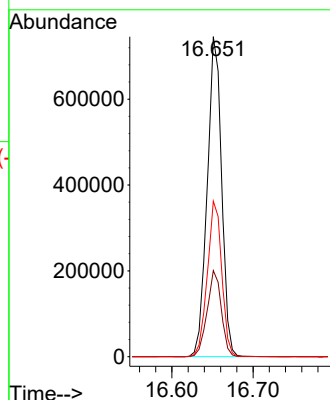
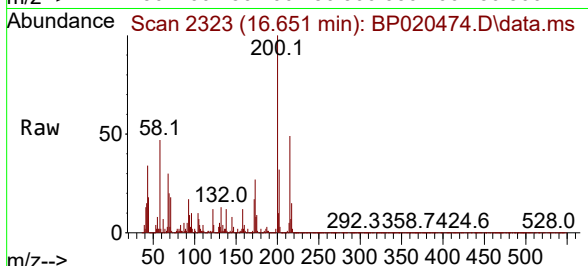




#69
 Atrazine
 Concen: 48.247 ng
 RT: 16.651 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP020474.D
 Acq: 29 May 2024 13:38

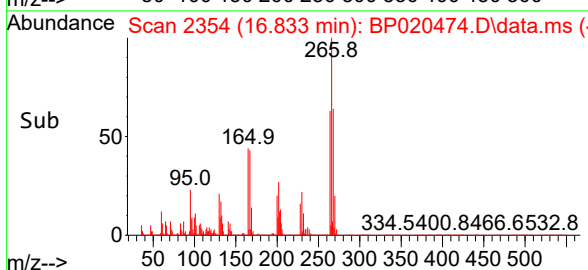
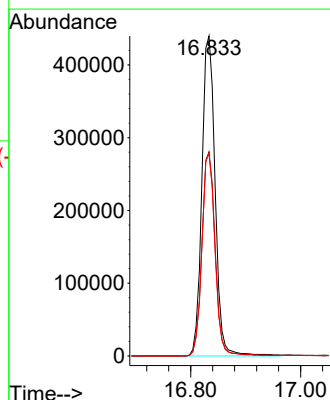
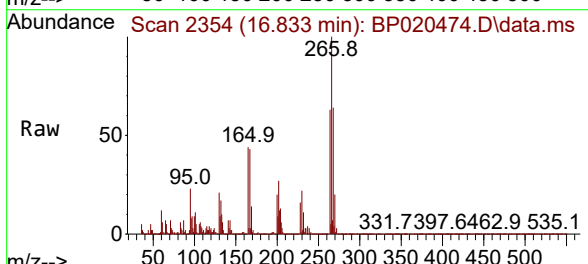
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

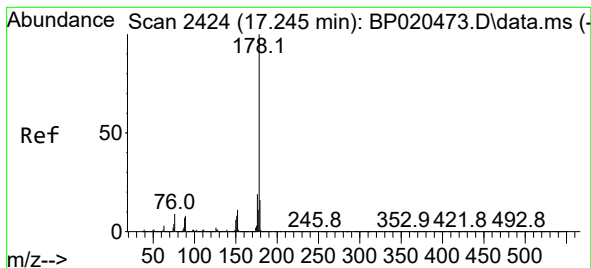
Tgt Ion:200 Resp: 915849
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.1 46.1
 215 48.6 28.7 68.7



#70
 Pentachlorophenol
 Concen: 51.292 ng
 RT: 16.833 min Scan# 2354
 Delta R.T. 0.005 min
 Lab File: BP020474.D
 Acq: 29 May 2024 13:38

Tgt Ion:266 Resp: 736119
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.1 75.1
 264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 47.697 ng

RT: 17.251 min Scan# 24

Delta R.T. 0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

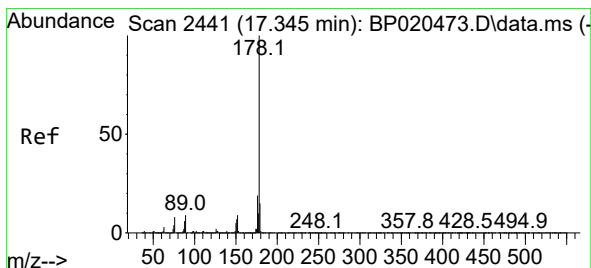
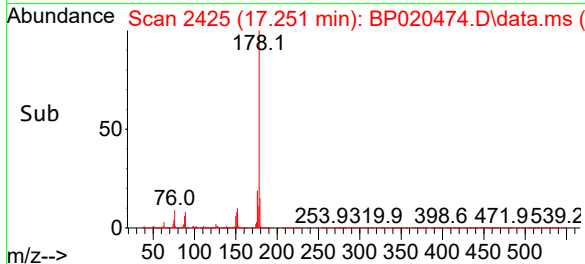
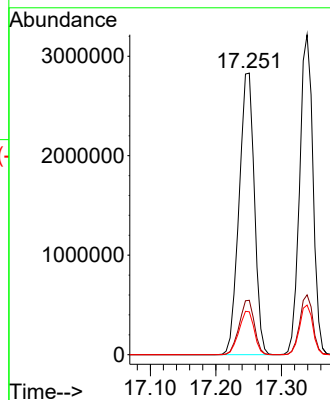
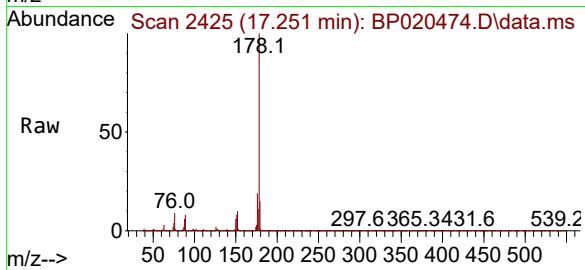
Tgt Ion:178 Resp: 4601429

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.2 12.5 18.7



#72

Anthracene

Concen: 47.778 ng

RT: 17.339 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

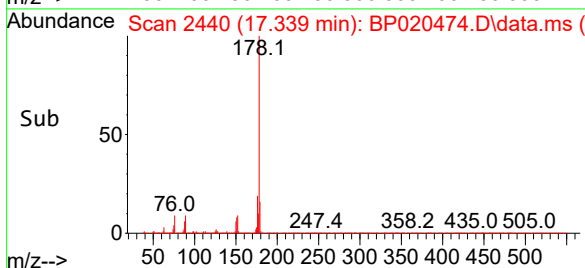
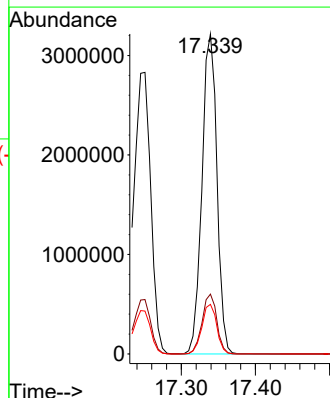
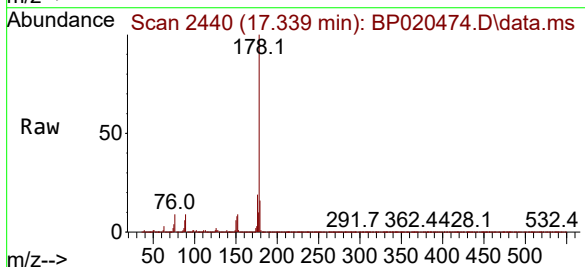
Tgt Ion:178 Resp: 4522832

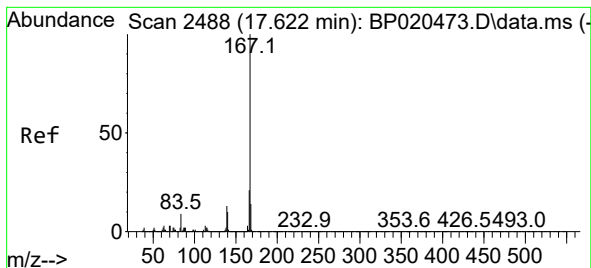
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 49.182 ng

RT: 17.616 min Scan# 2488

Delta R.T. -0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

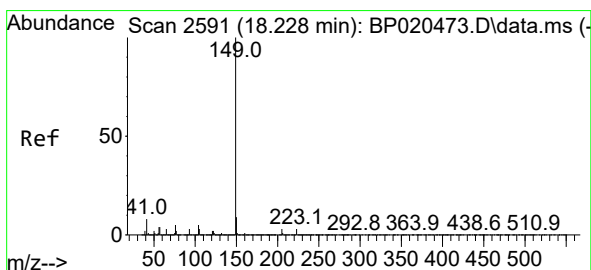
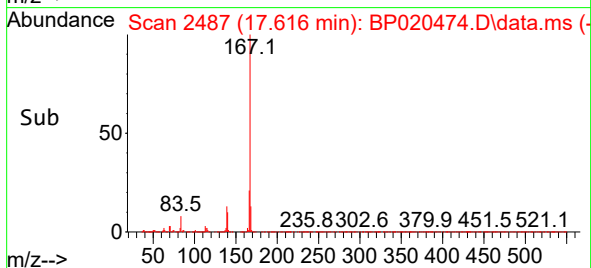
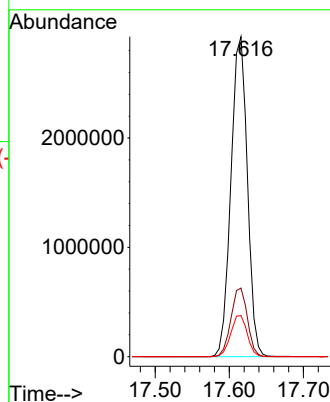
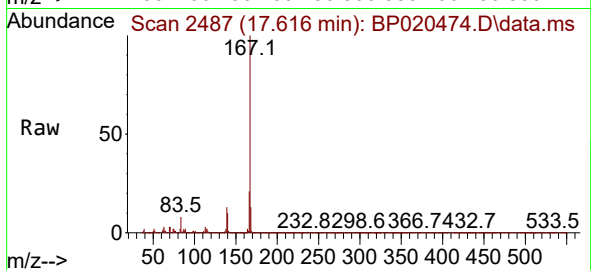
Tgt Ion:167 Resp: 4503479

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 12.9 10.5 15.7



#74

Di-n-butylphthalate

Concen: 50.806 ng

RT: 18.227 min Scan# 2591

Delta R.T. -0.000 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

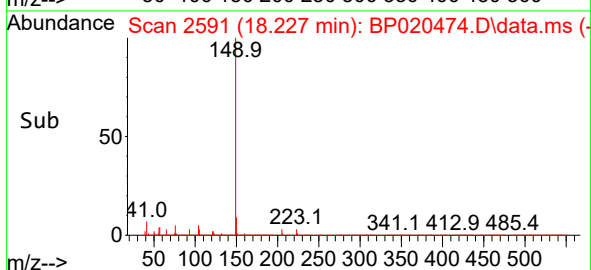
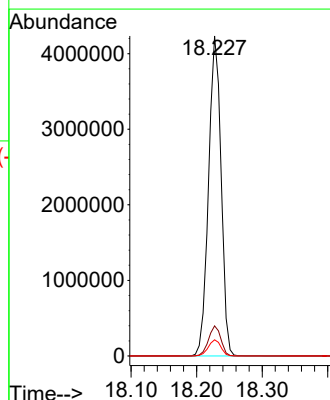
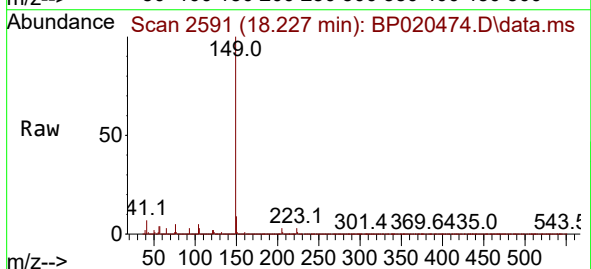
Tgt Ion:149 Resp: 5633750

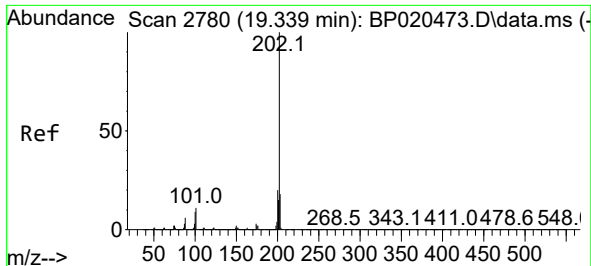
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.1 4.2 6.2

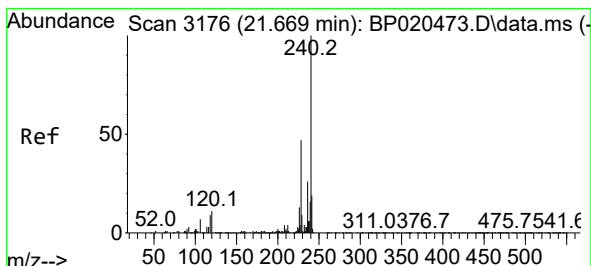
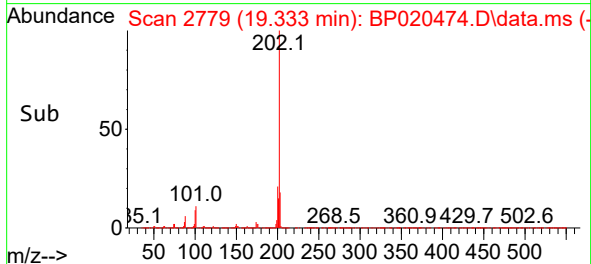
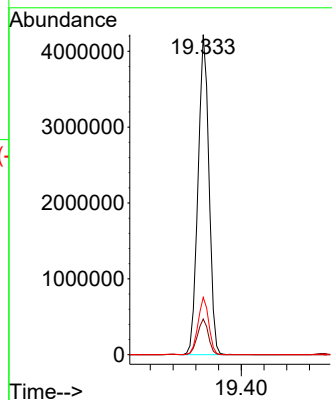
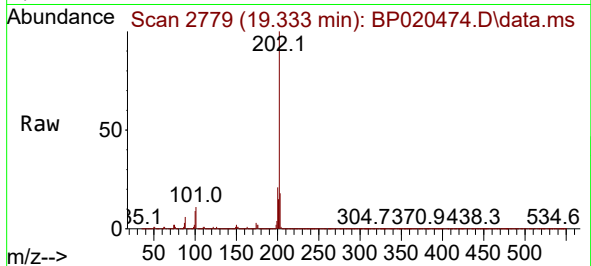




#75
Fluoranthene
Concen: 49.489 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

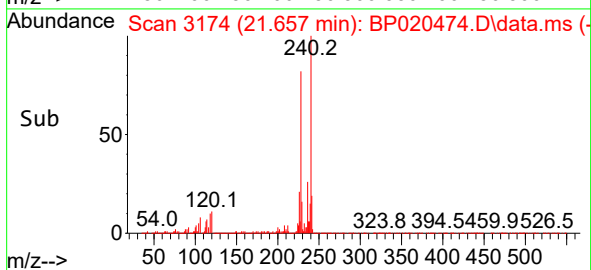
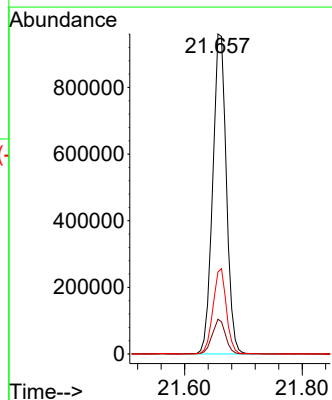
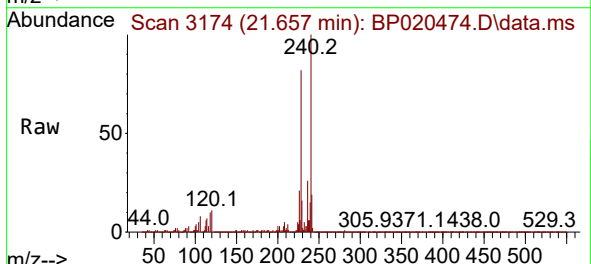
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

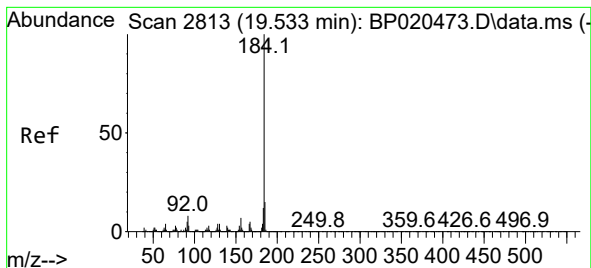
Tgt Ion:202 Resp: 5648198
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.657 min Scan# 3174
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:240 Resp: 1544665
Ion Ratio Lower Upper
240 100
120 10.8 8.5 12.7
236 25.6 20.5 30.7





#77

Benzidine

Concen: 65.965 ng

RT: 19.545 min Scan# 2815

Delta R.T. 0.012 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

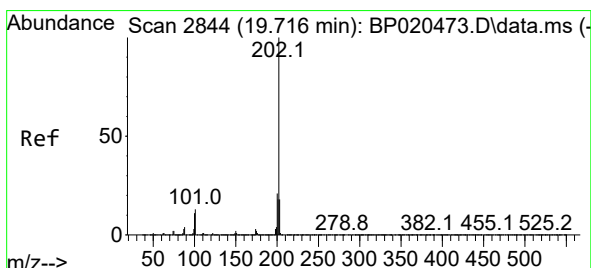
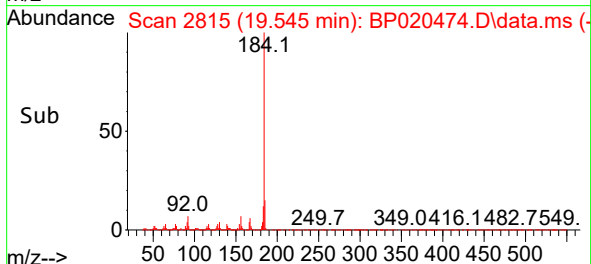
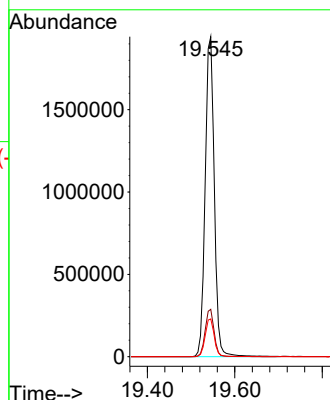
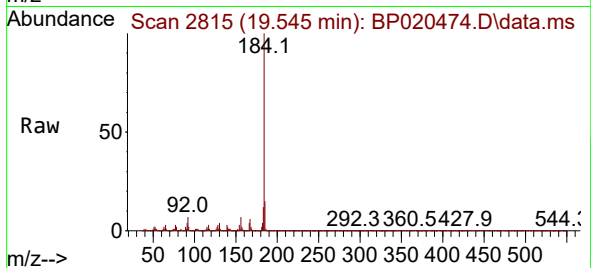
Tgt Ion:184 Resp: 2822461

Ion Ratio Lower Upper

184 100

185 14.8 12.0 18.0

183 11.8 9.4 14.0



#78

Pyrene

Concen: 48.999 ng

RT: 19.716 min Scan# 2844

Delta R.T. -0.000 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

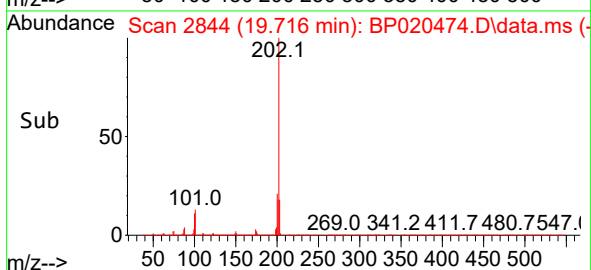
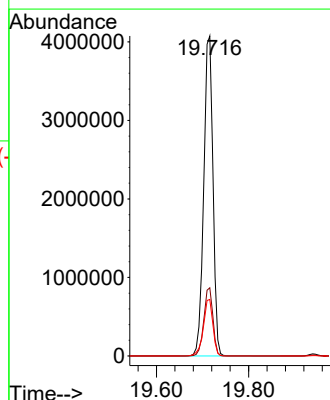
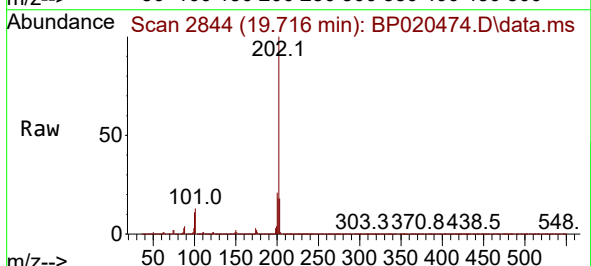
Tgt Ion:202 Resp: 5692994

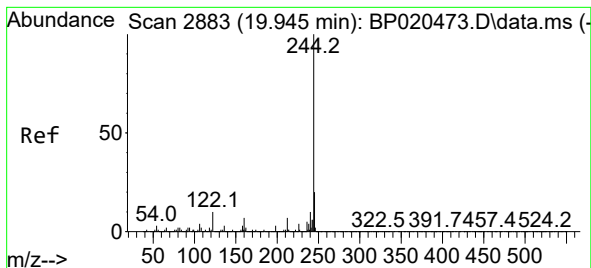
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 97.345 ng

RT: 19.939 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

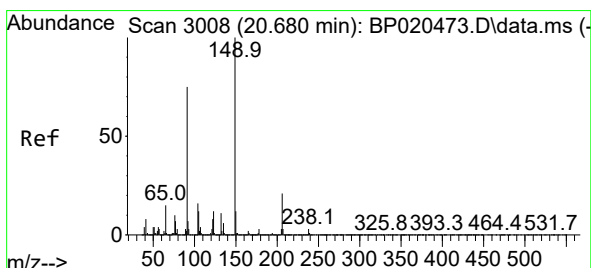
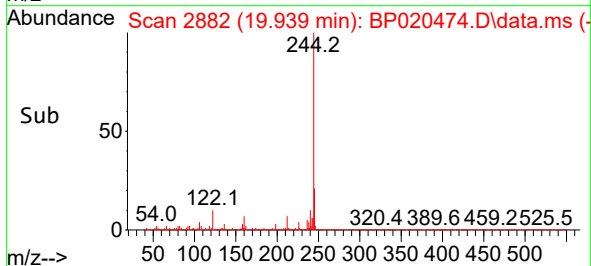
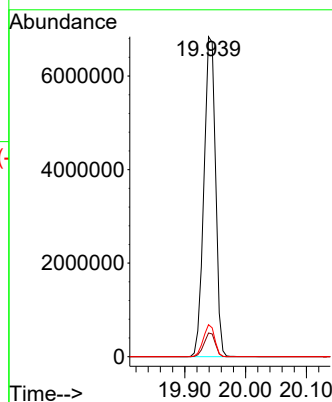
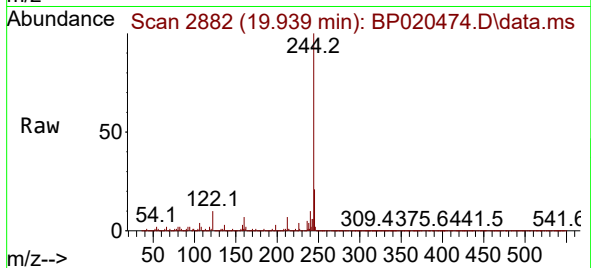
Tgt Ion:244 Resp: 9032472

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 10.0 8.2 12.2



#80

Butylbenzylphthalate

Concen: 52.286 ng

RT: 20.680 min Scan# 3008

Delta R.T. 0.000 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

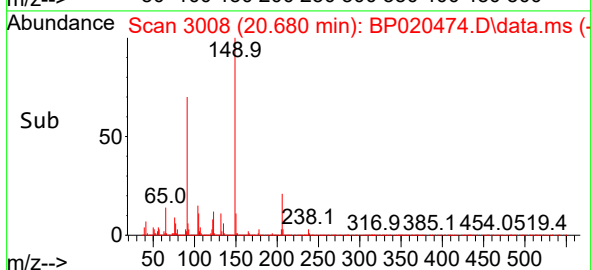
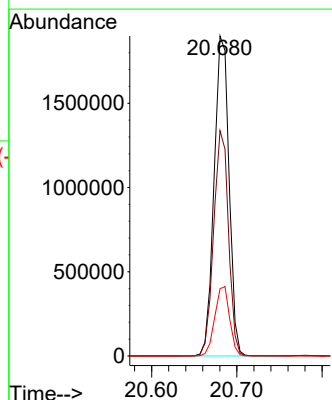
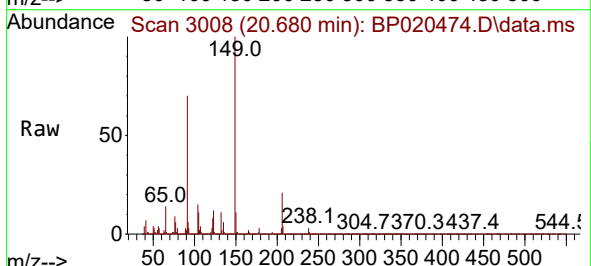
Tgt Ion:149 Resp: 2322806

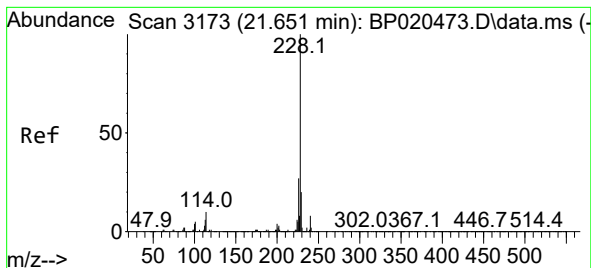
Ion Ratio Lower Upper

149 100

91 70.4 60.0 90.0

206 21.0 16.6 25.0





#81

Benzo(a)anthracene

Concen: 48.972 ng

RT: 21.639 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

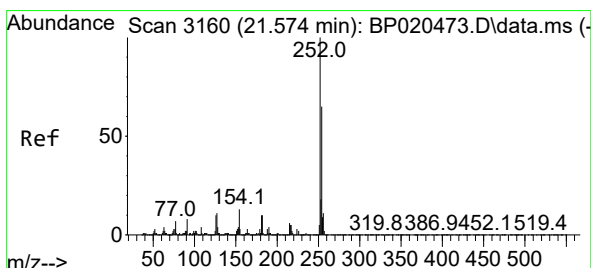
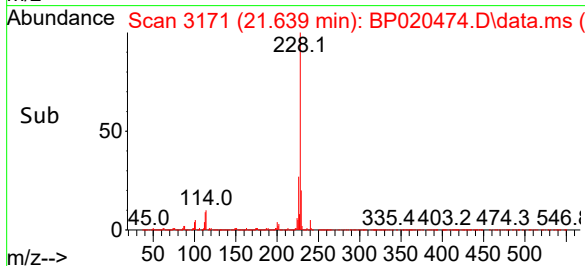
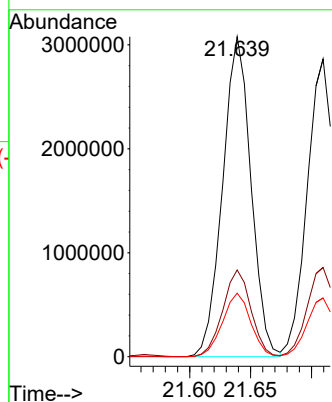
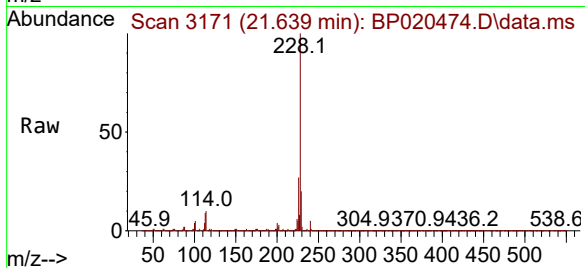
Tgt Ion:228 Resp: 4980785

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 55.530 ng

RT: 21.563 min Scan# 3158

Delta R.T. -0.012 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

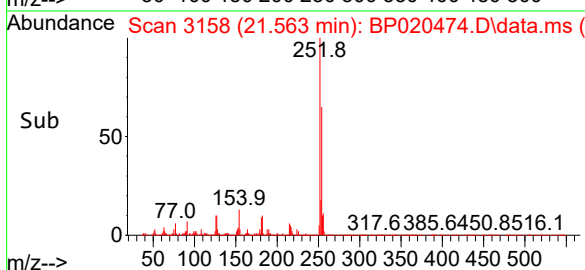
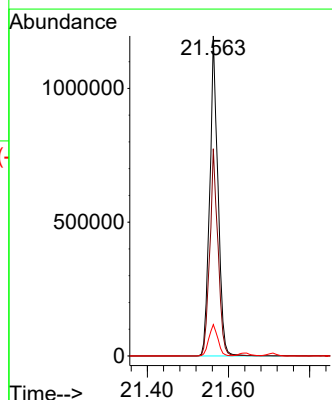
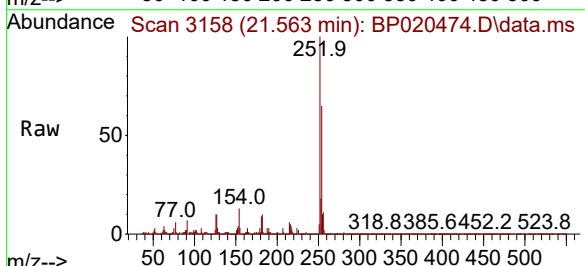
Tgt Ion:252 Resp: 1678914

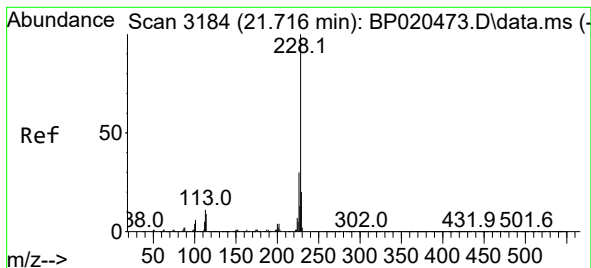
Ion Ratio Lower Upper

252 100

254 64.8 51.7 77.5

126 9.8 8.3 12.5





#83

Chrysene

Concen: 48.045 ng

RT: 21.710 min Scan# 3184

Delta R.T. -0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

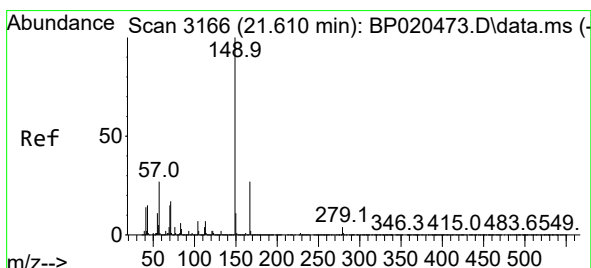
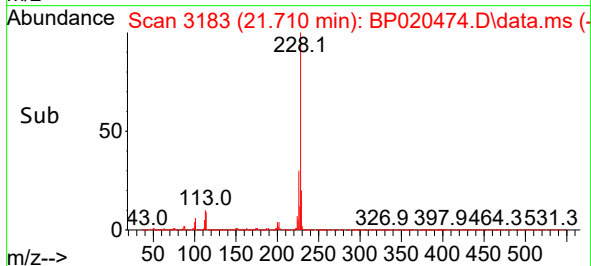
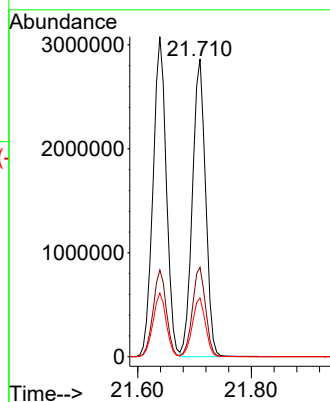
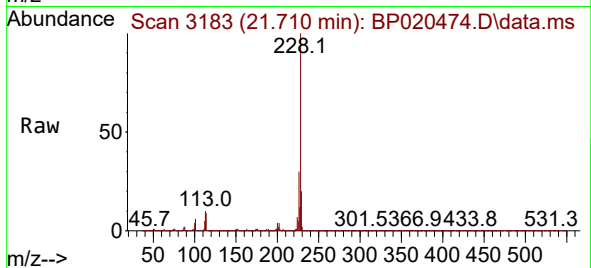
Tgt Ion:228 Resp: 4604426

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.547 ng

RT: 21.610 min Scan# 3166

Delta R.T. -0.000 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

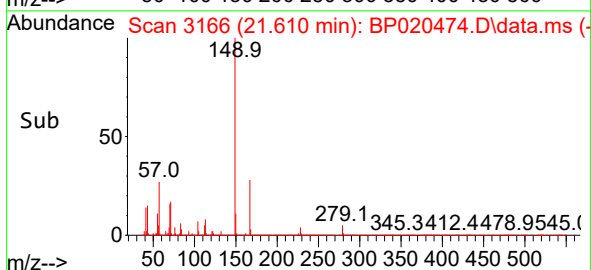
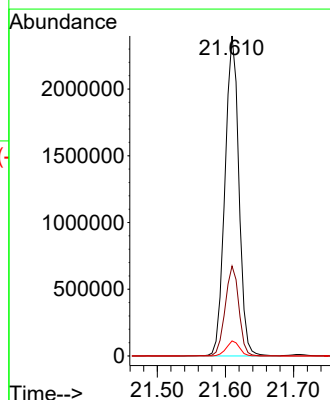
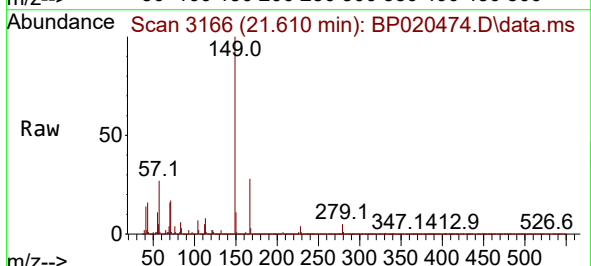
Tgt Ion:149 Resp: 3408523

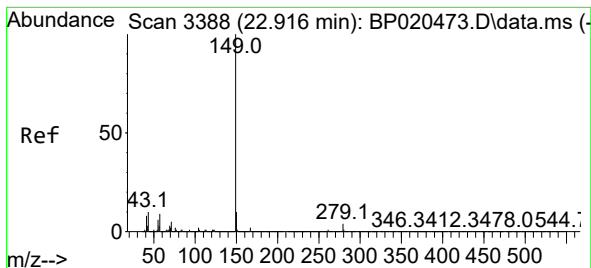
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

279 4.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 50.898 ng

RT: 22.915 min Scan# 31

Delta R.T. -0.001 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

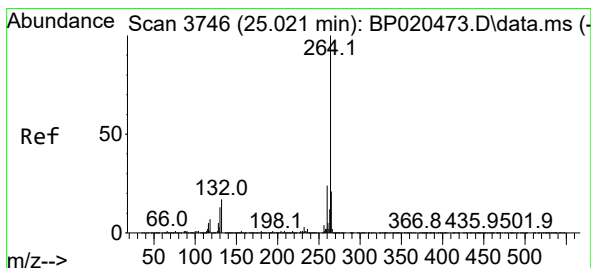
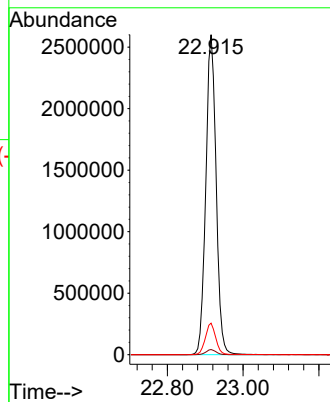
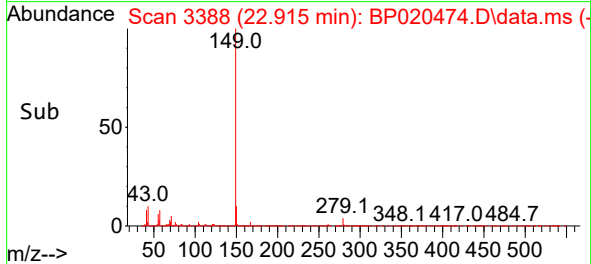
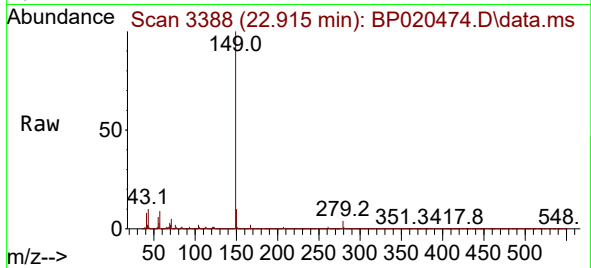
Tgt Ion:149 Resp: 4891798

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.039 min Scan# 3749

Delta R.T. 0.017 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

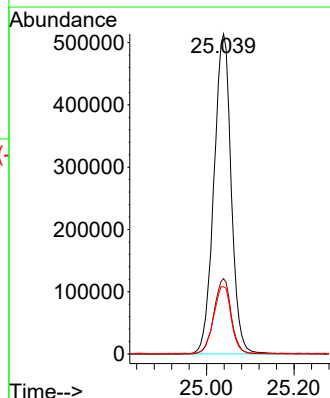
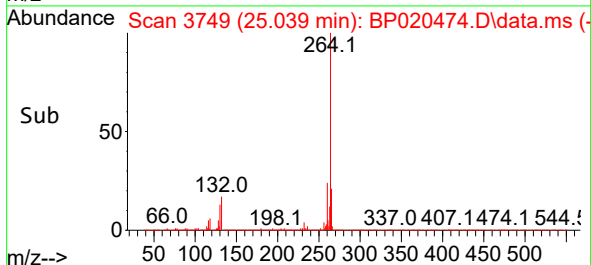
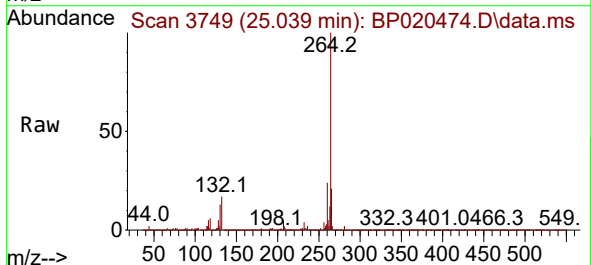
Tgt Ion:264 Resp: 1406904

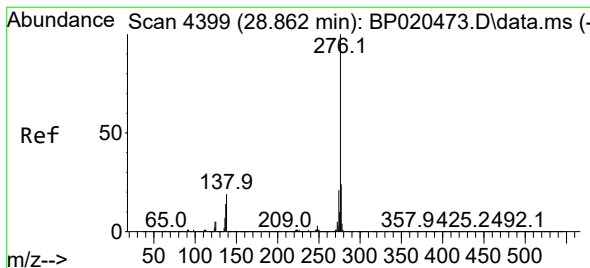
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.359 ng

RT: 28.868 min Scan# 44

Delta R.T. 0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

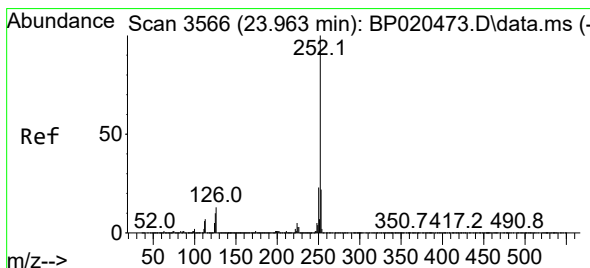
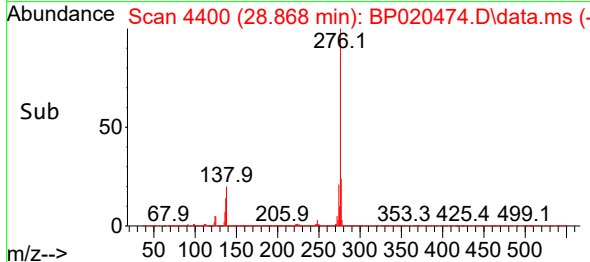
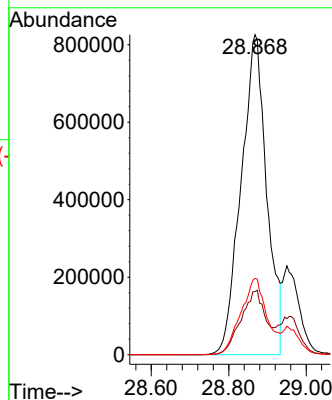
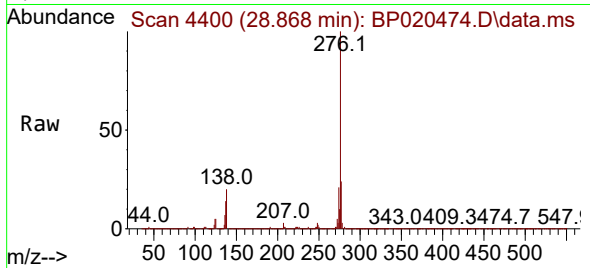
Tgt Ion:276 Resp: 3790481

Ion Ratio Lower Upper

276 100

138 19.6 12.8 19.2#

277 24.4 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 48.779 ng

RT: 23.968 min Scan# 3567

Delta R.T. 0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

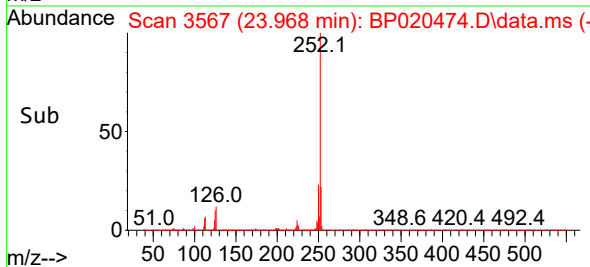
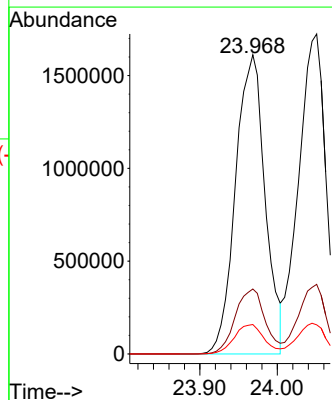
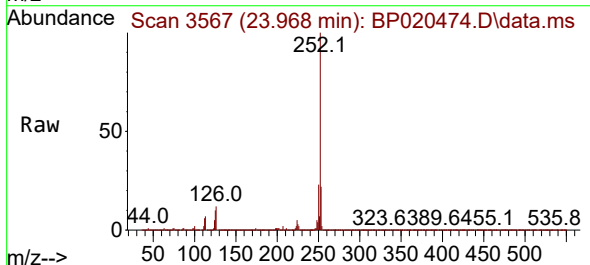
Tgt Ion:252 Resp: 4275396

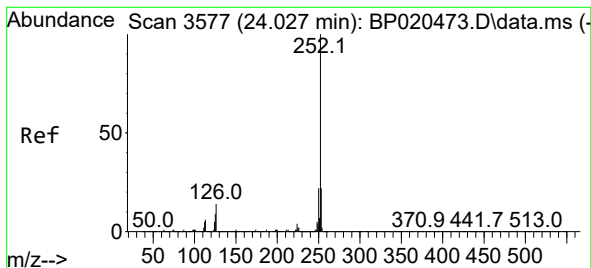
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 49.509 ng

RT: 24.051 min Scan# 3

Delta R.T. 0.023 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

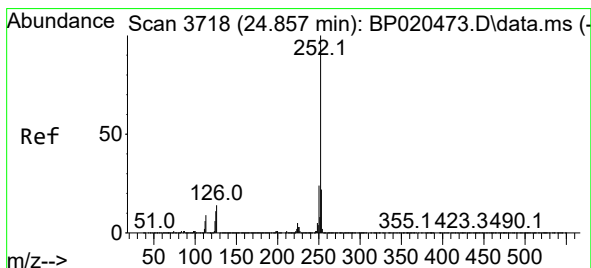
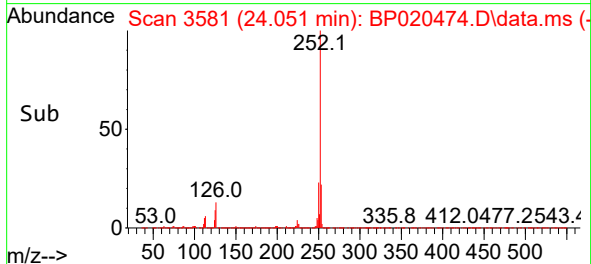
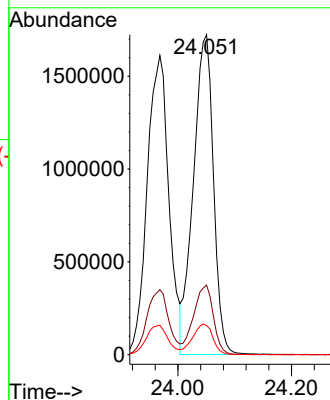
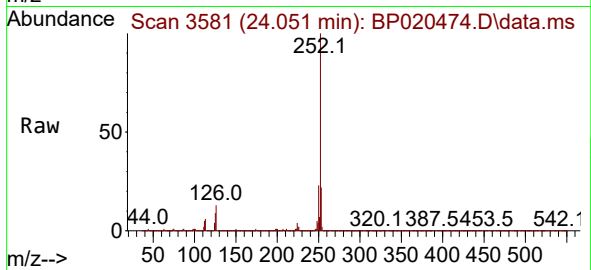
Tgt Ion:252 Resp: 4232267

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.1 7.8 11.6



#90

Benzo(a)pyrene

Concen: 50.407 ng

RT: 24.868 min Scan# 3720

Delta R.T. 0.012 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

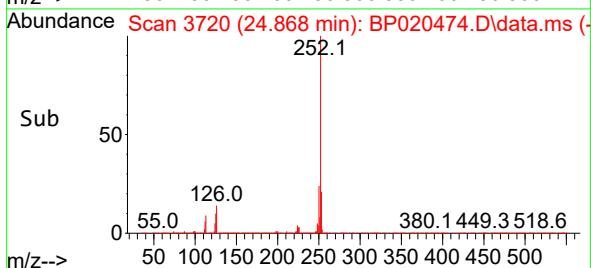
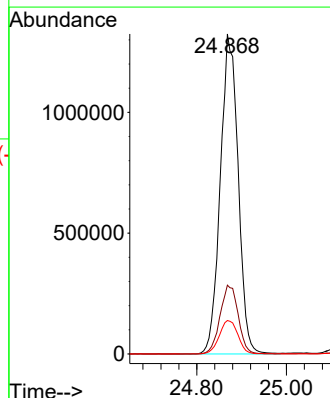
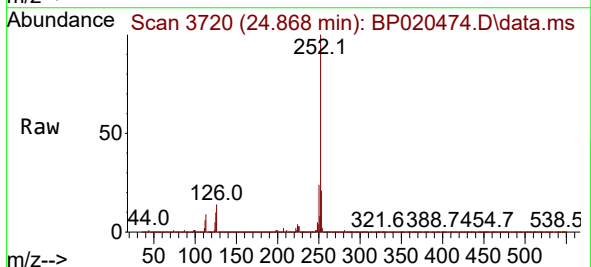
Tgt Ion:252 Resp: 3658905

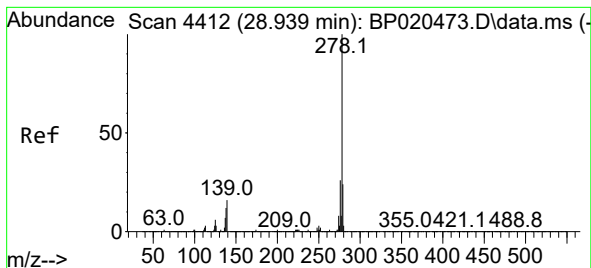
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 10.5 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 52.337 ng

RT: 28.950 min Scan# 4414

Delta R.T. 0.012 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

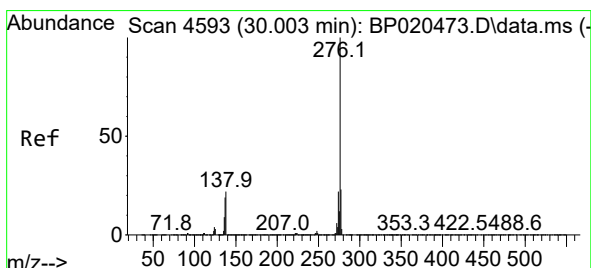
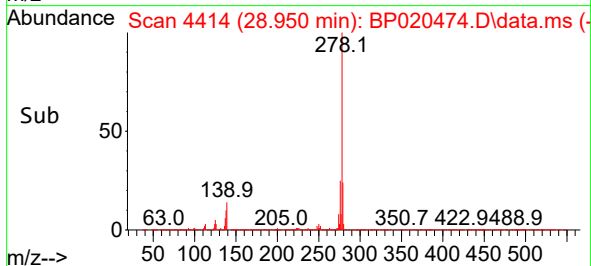
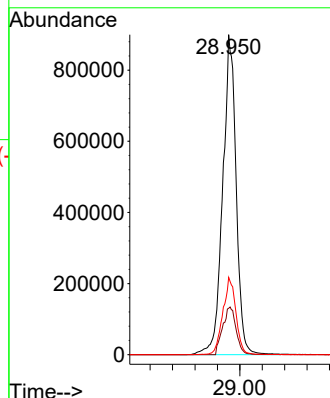
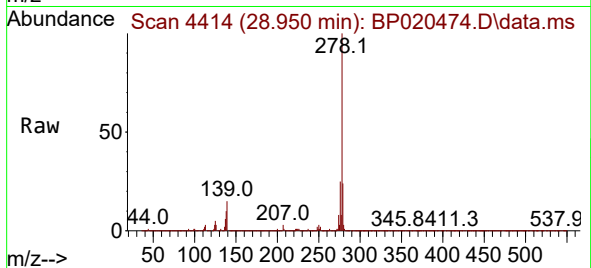
Tgt Ion:278 Resp: 3734715

Ion Ratio Lower Upper

278 100

139 14.5 13.0 19.4

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 52.223 ng

RT: 30.039 min Scan# 4599

Delta R.T. 0.035 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Tgt Ion:276 Resp: 3724873

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 21.9 17.7 26.5

