

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
 Data File : BP020471.D
 Acq On : 29 May 2024 11:26
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: May 30 01:46:45 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	7.769	152	313535	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1341937	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	919357	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1945558	20.000	ng	-0.01
76) Chrysene-d12	21.657	240	1771464	20.000	ng	-0.01
86) Perylene-d12	25.015	264	1610069	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	351450	20.069	ng	0.00
7) Phenol-d6	6.928	99	493816	19.996	ng	0.00
23) Nitrobenzene-d5	8.905	82	486864	19.860	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	179151	18.777	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	1280985	20.771	ng	0.00
79) Terphenyl-d14	19.933	244	2134175	20.056	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	72748	10.281	ng	100
3) Pyridine	3.722	79	198328	10.676	ng	97
4) n-Nitrosodimethylamine	3.634	42	97205	10.059	ng	# 99
6) Aniline	7.105	93	245820	9.823	ng	99
8) 2-Chlorophenol	7.334	128	195302	9.949	ng	99
9) Benzaldehyde	6.922	77	176072	11.115	ng	99
10) Phenol	6.958	94	250822	9.915	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	214267	10.271	ng	99
12) 1,3-Dichlorobenzene	7.657	146	239261	10.345	ng	99
13) 1,4-Dichlorobenzene	7.799	146	240493	10.230	ng	99
14) 1,2-Dichlorobenzene	8.110	146	234752	10.347	ng	99
15) Benzyl Alcohol	8.005	79	176871	9.696	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.293	45	330664	10.589	ng	99
17) 2-Methylphenol	8.187	107	171089	9.966	ng	98
18) Hexachloroethane	8.834	117	86713	10.102	ng	99
19) n-Nitroso-di-n-propyla...	8.557	70	176531	10.471	ng	96
20) 3+4-Methylphenols	8.510	107	226082	9.683	ng	99
22) Acetophenone	8.575	105	343436	10.310	ng	98
24) Nitrobenzene	8.952	77	246661	9.914	ng	97
25) Isophorone	9.469	82	476389	10.002	ng	100
26) 2-Nitrophenol	9.652	139	65887	7.700	ng	97
27) 2,4-Dimethylphenol	9.710	122	143561	9.977	ng	97
28) bis(2-Chloroethoxy)met...	9.951	93	296246	10.119	ng	99
29) 2,4-Dichlorophenol	10.175	162	185373	9.602	ng	97
30) 1,2,4-Trichlorobenzene	10.399	180	231676	10.109	ng	97
31) Naphthalene	10.587	128	702903	10.246	ng	99
32) Benzoic acid	9.781	122	71448	5.893	ng	97
33) 4-Chloroaniline	10.687	127	266697	10.050	ng	99
34) Hexachlorobutadiene	10.869	225	147613	10.225	ng	99
35) Caprolactam	11.440	113	69765	9.862	ng	96
36) 4-Chloro-3-methylphenol	11.810	107	216230	9.567	ng	100
37) 2-Methylnaphthalene	12.198	142	495394	10.078	ng	99
38) 1-Methylnaphthalene	12.410	142	493346	10.124	ng	97
40) 1,2,4,5-Tetrachloroben...	12.563	216	263455	9.904	ng	99
41) Hexachlorocyclopentadiene	12.545	237	83171	8.897	ng	97
43) 2,4,6-Trichlorophenol	12.798	196	143027	8.895	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	172548	9.302	ng	99
46) 1,1'-Biphenyl	13.216	154	660423	10.179	ng	98
47) 2-Chloronaphthalene	13.257	162	521316	10.107	ng	100
48) 2-Nitroaniline	13.457	65	126098	9.022	ng	95
49) Acenaphthylene	14.110	152	767866	10.033	ng	100
50) Dimethylphthalate	13.845	163	657178	10.141	ng	99
51) 2,6-Dinitrotoluene	13.957	165	131065	9.462	ng	97
52) Acenaphthene	14.457	154	490819	10.215	ng	99
53) 3-Nitroaniline	14.287	138	133139	9.582	ng	# 99
54) 2,4-Dinitrophenol	14.498	184	28906	6.496	ng	95
55) Dibenzofuran	14.798	168	785421	10.270	ng	99
56) 4-Nitrophenol	14.587	139	96317	8.961	ng	98
57) 2,4-Dinitrotoluene	14.757	165	161209	8.856	ng	91
58) Fluorene	15.457	166	649601	10.581	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	144282	9.504	ng	98
60) Diethylphthalate	15.239	149	679920	10.321	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	330588	10.435	ng	94
62) 4-Nitroaniline	15.469	138	137741	9.624	ng	97
63) Azobenzene	15.757	77	655284	10.653	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	47921	6.321	ng	98
66) n-Nitrosodiphenylamine	15.675	169	558542	10.442	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	200742	10.085	ng	100
68) Hexachlorobenzene	16.469	284	231748	9.893	ng	95
69) Atrazine	16.657	200	198082	10.526	ng	98
70) Pentachlorophenol	16.828	266	116920	8.218	ng	99
71) Phenanthrene	17.233	178	1008630	10.546	ng	98
72) Anthracene	17.333	178	986017	10.507	ng	99
73) Carbazole	17.616	167	959155	10.566	ng	99
74) Di-n-butylphthalate	18.222	149	1151362	10.474	ng	99
75) Fluoranthene	19.333	202	1215226	10.741	ng	99
77) Benzidine	19.527	184	354254	7.219	ng	99
78) Pyrene	19.710	202	1284788	9.642	ng	99
80) Butylbenzylphthalate	20.674	149	409337	8.034	ng	100
81) Benzo(a)anthracene	21.639	228	1186495	10.172	ng	99
82) 3,3'-Dichlorobenzidine	21.557	252	318854	9.196	ng	98
83) Chrysene	21.704	228	1112576	10.123	ng	99
84) Bis(2-ethylhexyl)phtha...	21.598	149	699961	9.230	ng	100
85) Di-n-octyl phthalate	22.910	149	890579	8.080	ng	98
87) Indeno(1,2,3-cd)pyrene	28.827	276	701220	7.171	ng	# 90
88) Benzo(b)fluoranthene	23.945	252	1022998	10.199	ng	99
89) Benzo(k)fluoranthene	24.015	252	980258	10.020	ng	99
90) Benzo(a)pyrene	24.857	252	807386	9.719	ng	100
91) Dibenzo(a,h)anthracene	28.933	278	731906	8.962	ng	100
92) Benzo(g,h,i)perylene	29.986	276	727403	8.911	ng	98

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

Instrument :

BNA P

ClientSampleId :

SSTDICC010

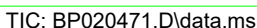
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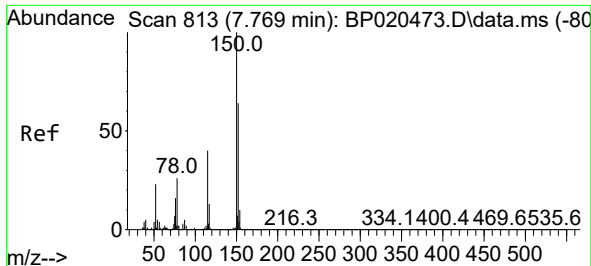
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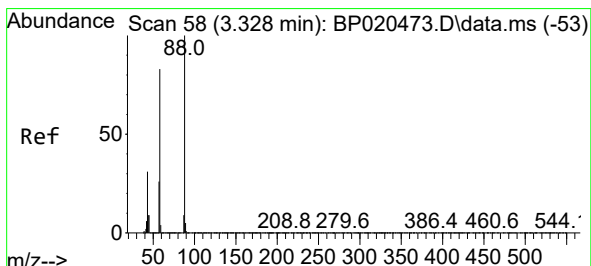
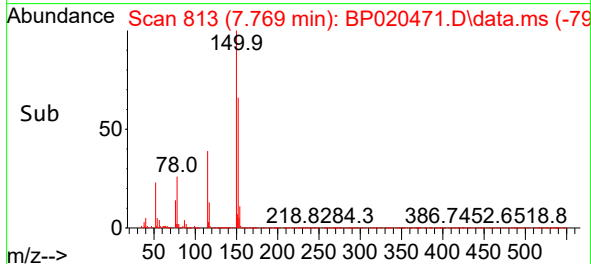
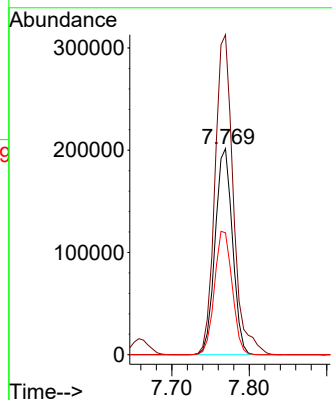
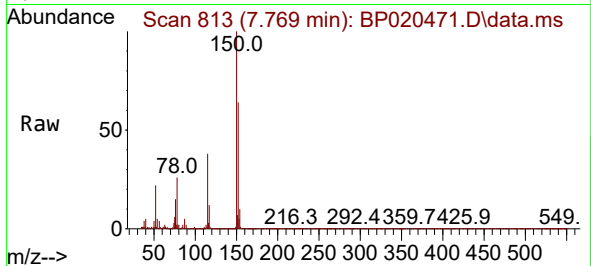




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020471.D
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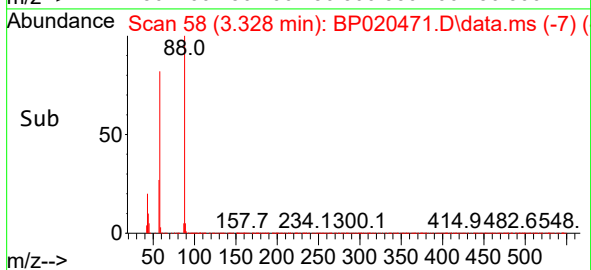
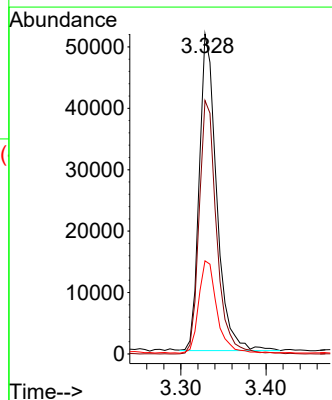
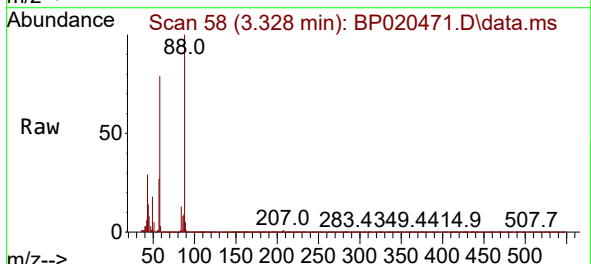
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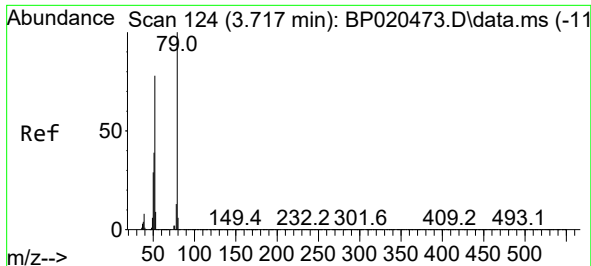
Tgt Ion:152 Resp: 313535
Ion Ratio Lower Upper
152 100
150 155.3 124.2 186.2
115 59.2 49.5 74.3



#2
1,4-Dioxane
Concen: 10.281 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion: 88 Resp: 72748
Ion Ratio Lower Upper
88 100
58 80.9 64.6 97.0
43 30.6 24.5 36.7

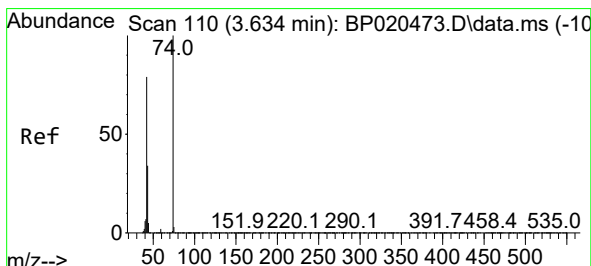
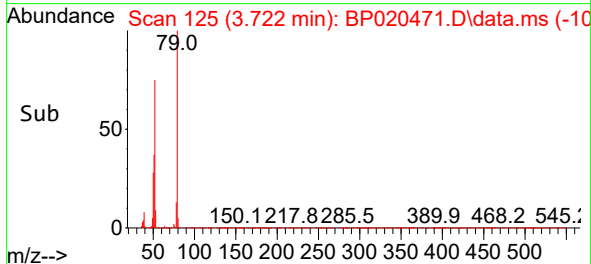
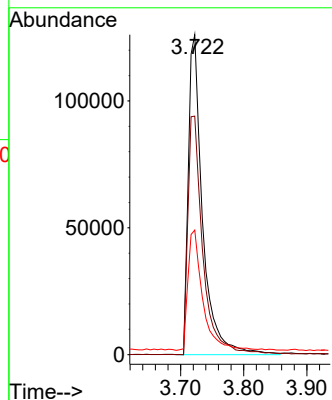
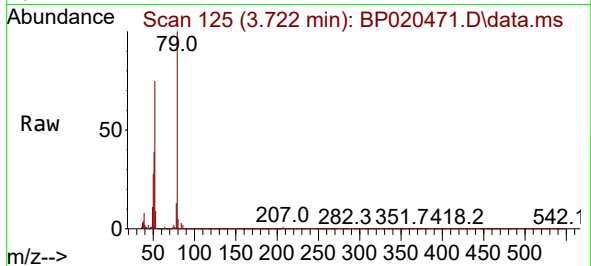




#3
Pyridine
Concen: 10.676 ng
RT: 3.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

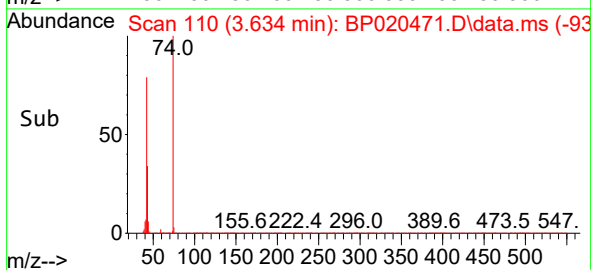
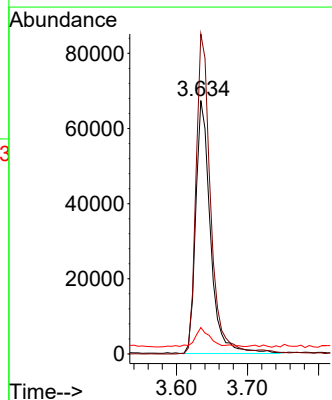
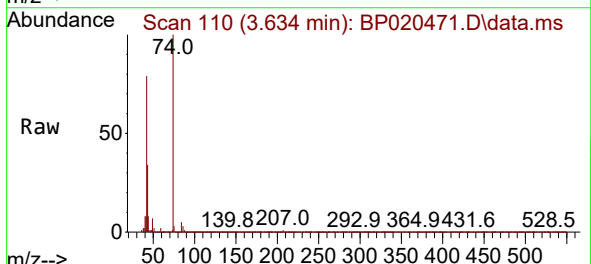
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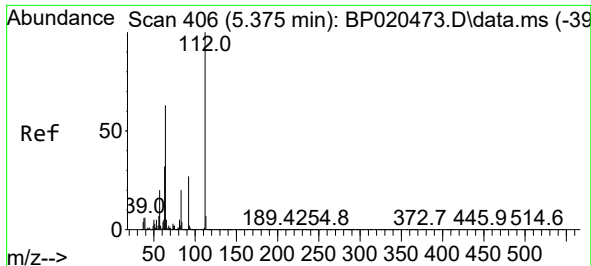
Tgt Ion: 79 Resp: 198328
Ion Ratio Lower Upper
79 100
52 74.6 62.6 94.0
51 38.9 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 10.059 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion: 42 Resp: 97205
Ion Ratio Lower Upper
42 100
74 126.3 100.6 151.0
44 10.4 5.8 8.8

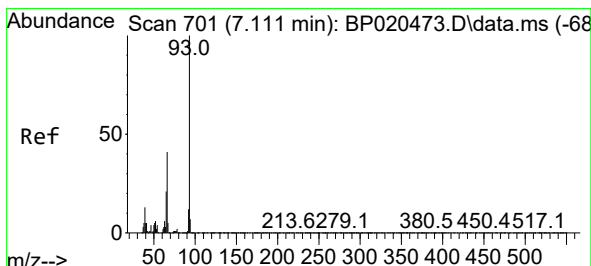
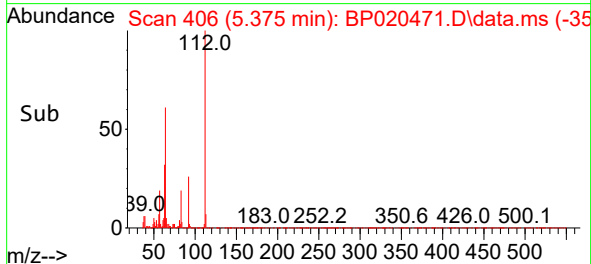
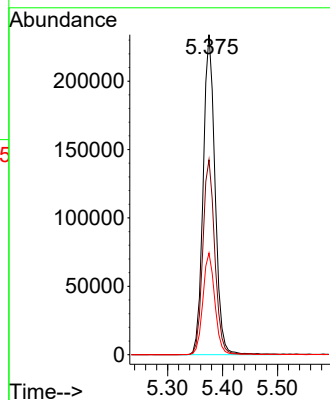
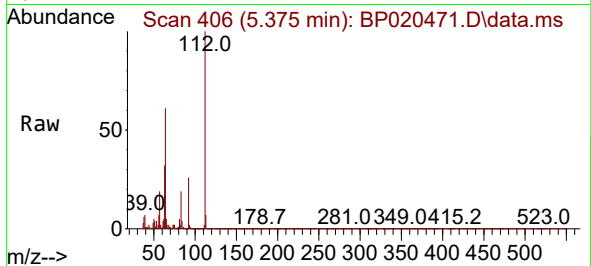




#5
2-Fluorophenol
Concen: 20.069 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

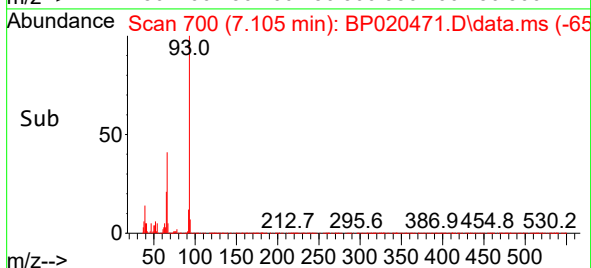
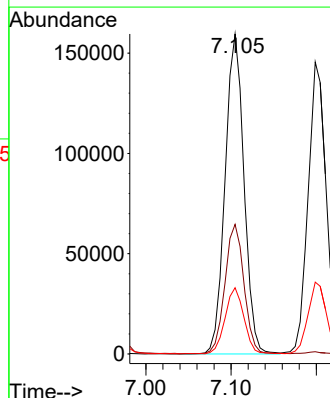
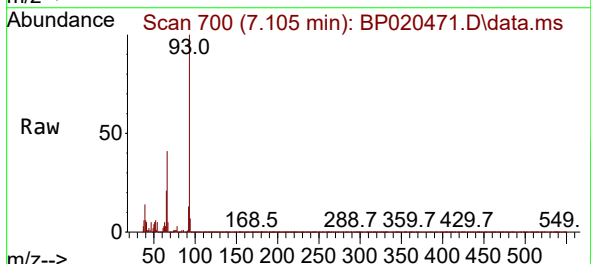
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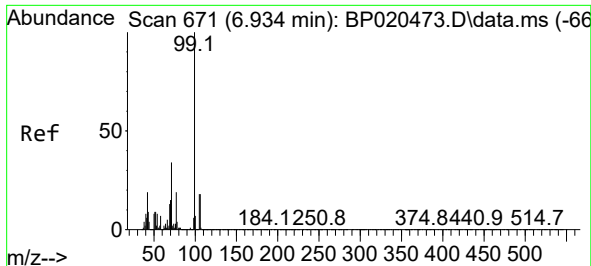
Tgt Ion:112 Resp: 351450
Ion Ratio Lower Upper
112 100
64 60.9 50.1 75.1
63 31.8 25.7 38.5



#6
Aniline
Concen: 9.823 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion: 93 Resp: 245820
Ion Ratio Lower Upper
93 100
66 40.5 32.8 49.2
65 20.7 16.9 25.3

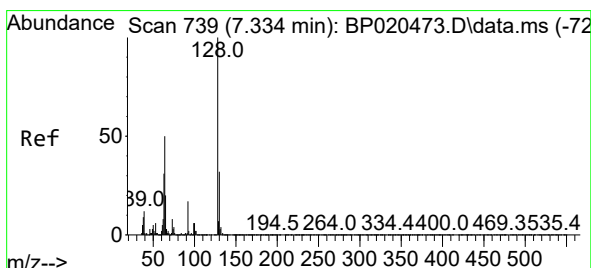
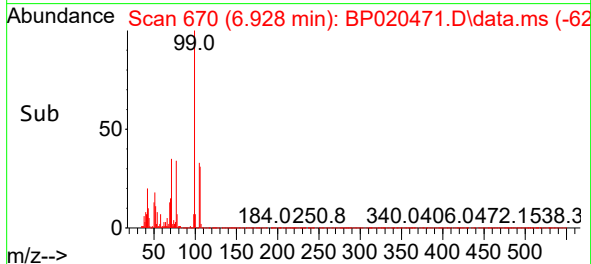
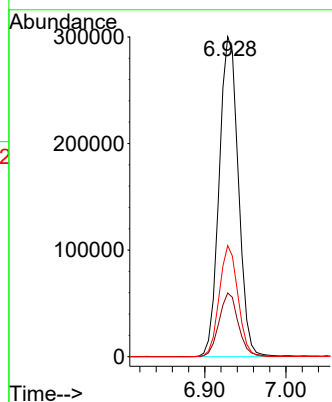
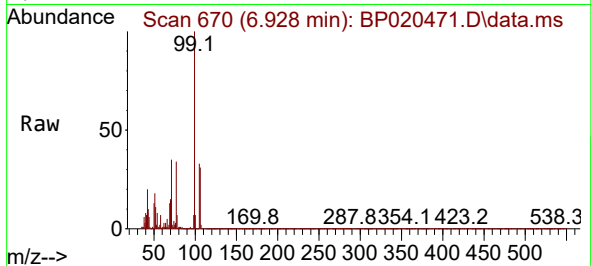




#7
Phenol-d6
Concen: 19.996 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

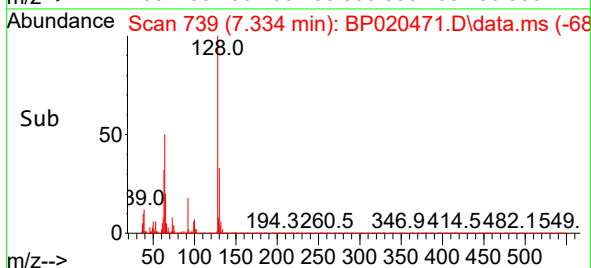
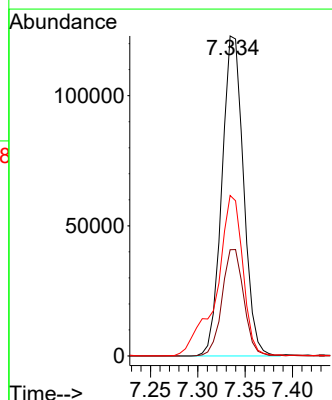
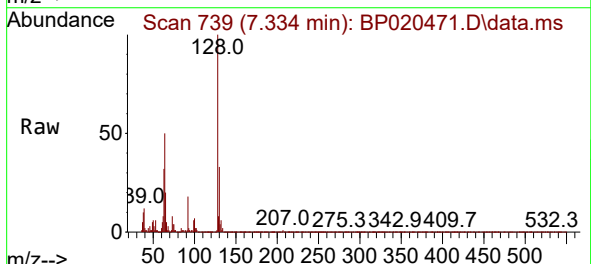
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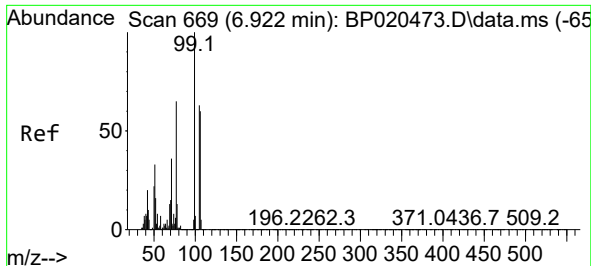
Tgt Ion: 99 Resp: 493816
Ion Ratio Lower Upper
99 100
42 19.9 15.0 22.4
71 34.7 27.3 40.9



#8
2-Chlorophenol
Concen: 9.949 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion: 128 Resp: 195302
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 50.2 29.6 69.6

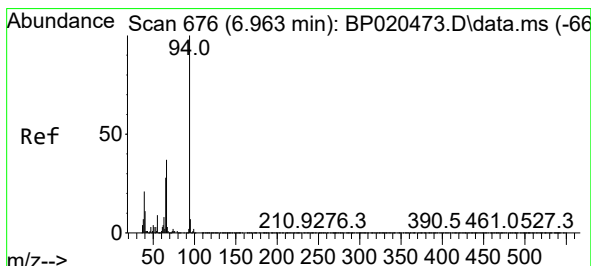
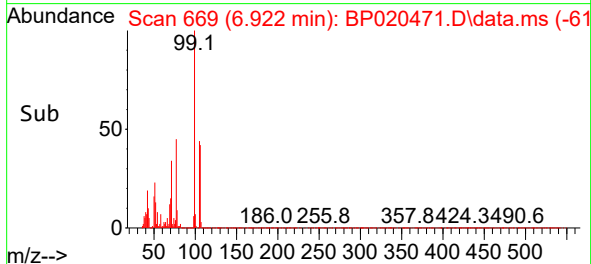
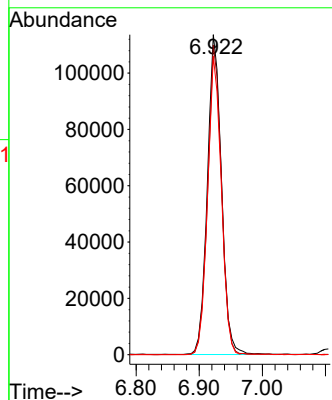
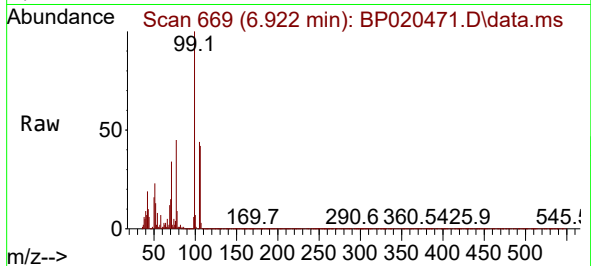




#9
Benzaldehyde
Concen: 11.115 ng
RT: 6.922 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

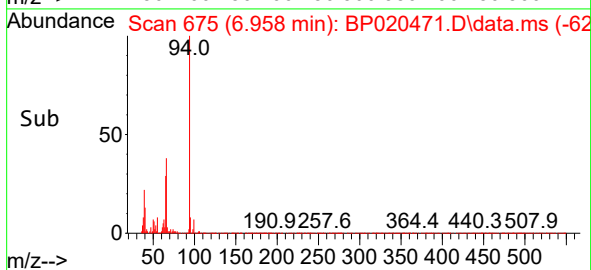
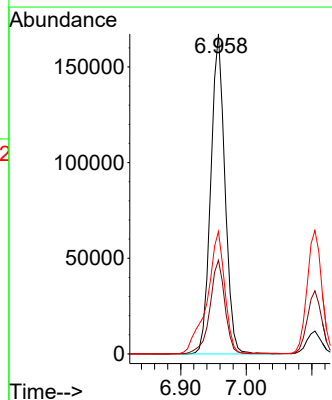
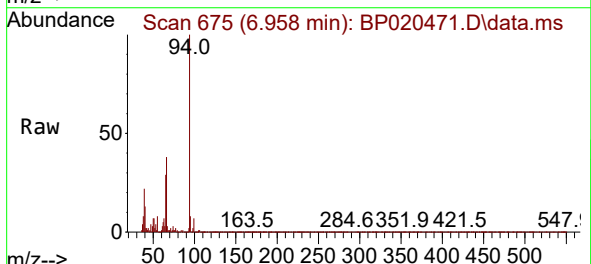
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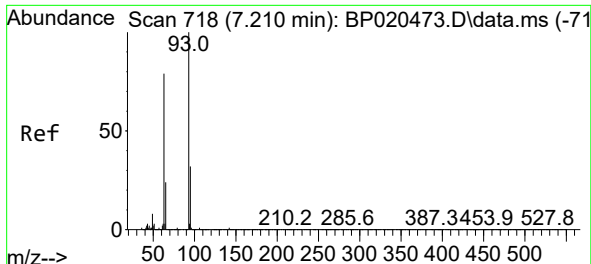
Tgt Ion: 77 Resp: 176072
Ion Ratio Lower Upper
77 100
105 96.8 76.8 116.8
106 93.2 72.0 112.0



#10
Phenol
Concen: 9.915 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020471.D
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Tgt Ion: 94 Resp: 250822
Ion Ratio Lower Upper
94 100
65 29.3 8.2 48.2
66 38.3 17.2 57.2

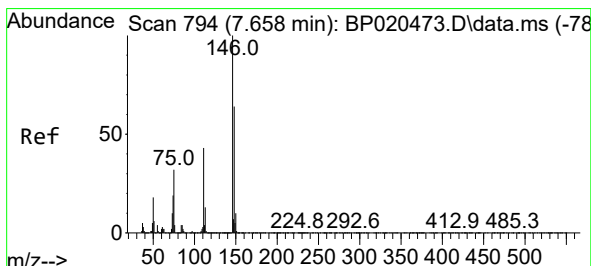
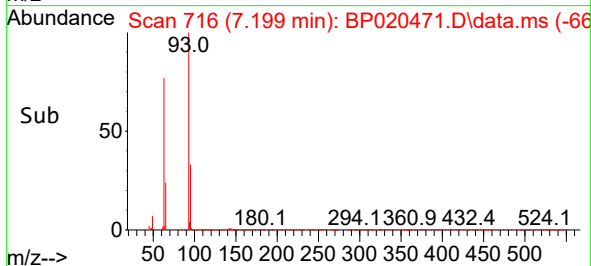
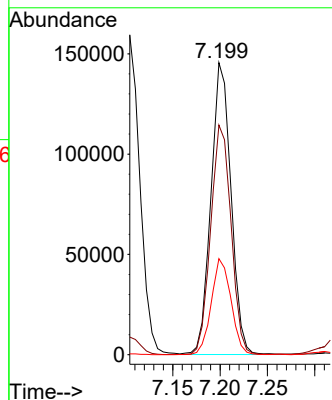
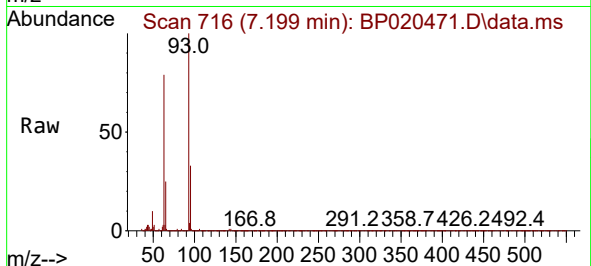




#11
bis(2-Chloroethyl)ether
Concen: 10.271 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.012 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

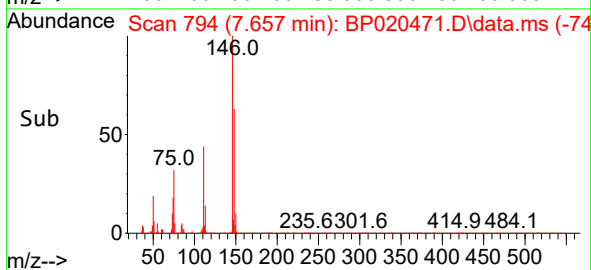
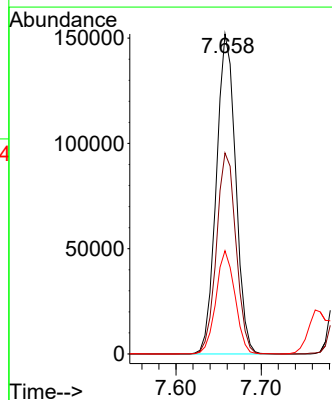
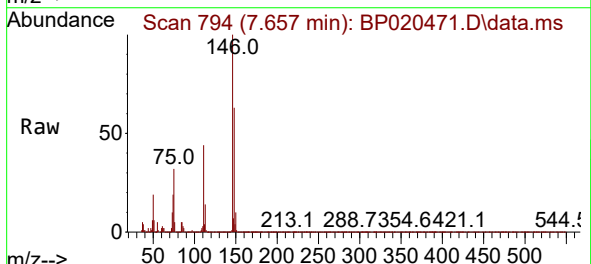
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

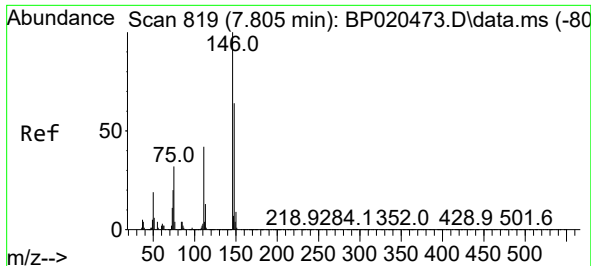
Tgt Ion: 93 Resp: 214267
Ion Ratio Lower Upper
93 100
63 78.6 58.3 98.3
95 32.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 10.345 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:146 Resp: 239261
Ion Ratio Lower Upper
146 100
148 62.8 51.2 76.8
75 32.3 25.3 37.9

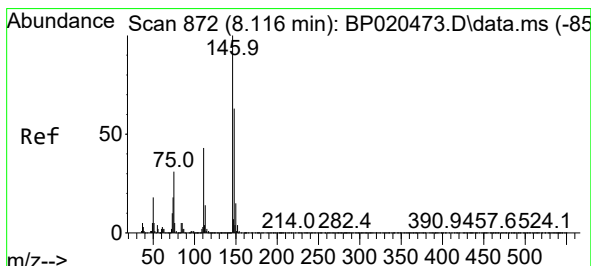
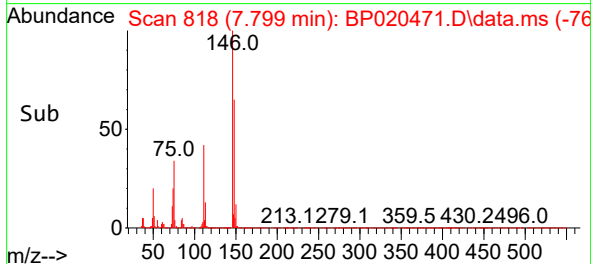
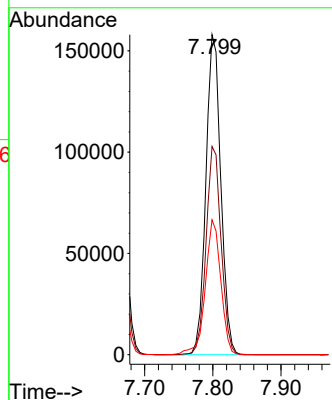
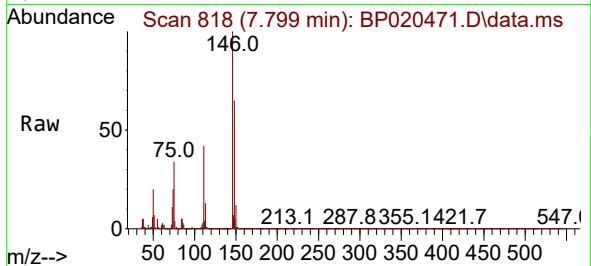




#13
1,4-Dichlorobenzene
Concen: 10.230 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

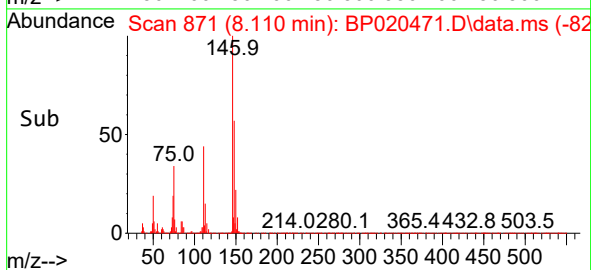
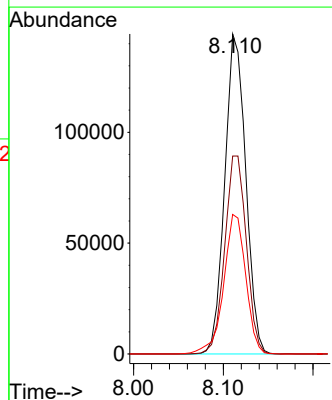
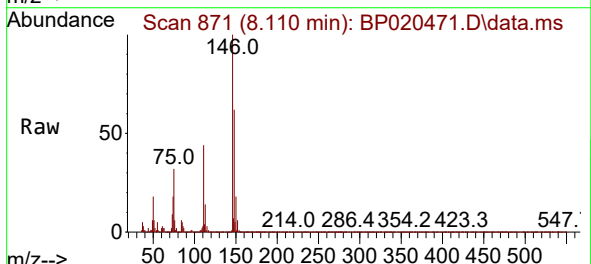
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

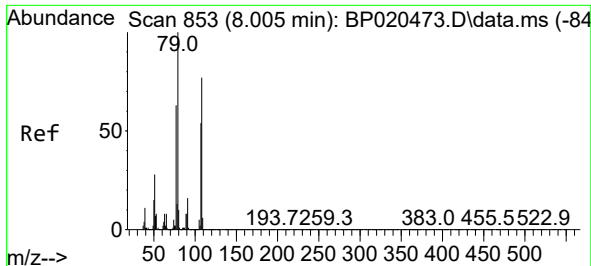
Tgt Ion:146 Resp: 240493
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
111 42.2 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 10.347 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:146 Resp: 234752
Ion Ratio Lower Upper
146 100
148 61.8 50.1 75.1
111 43.6 34.4 51.6

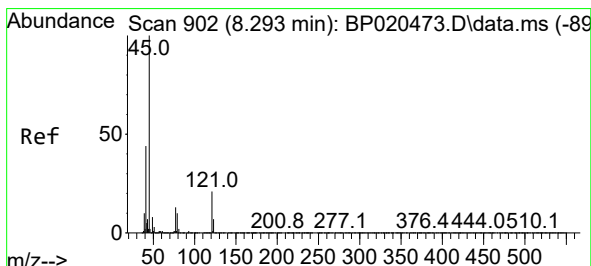
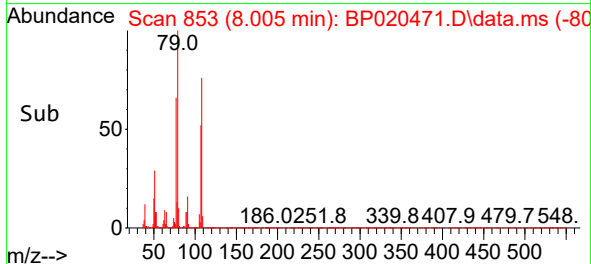
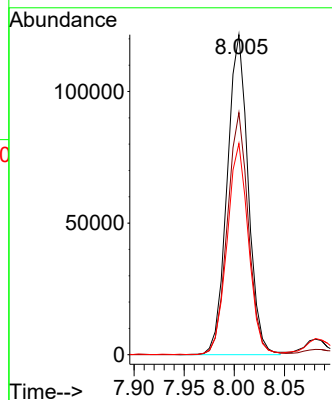
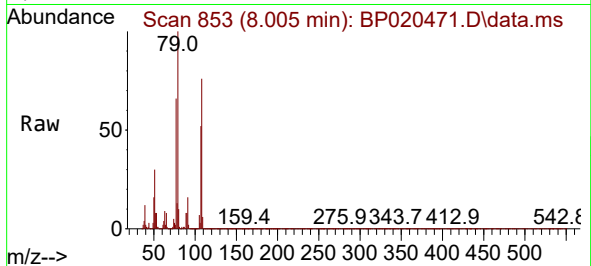




#15
Benzyl Alcohol
Concen: 9.696 ng
RT: 8.005 min Scan# 853
Delta R.T. -0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

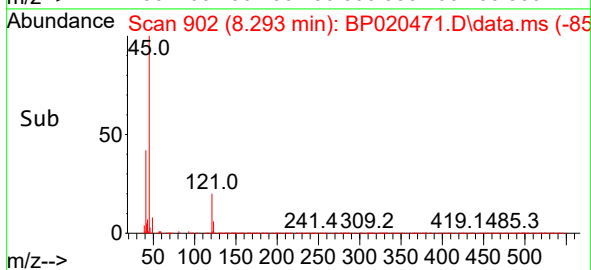
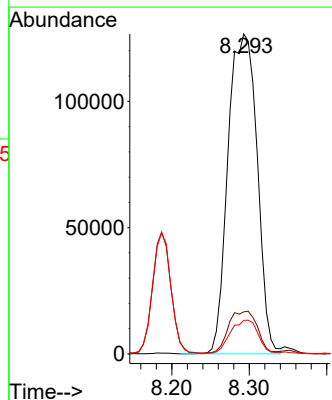
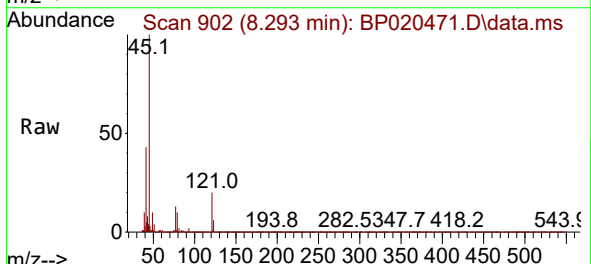
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

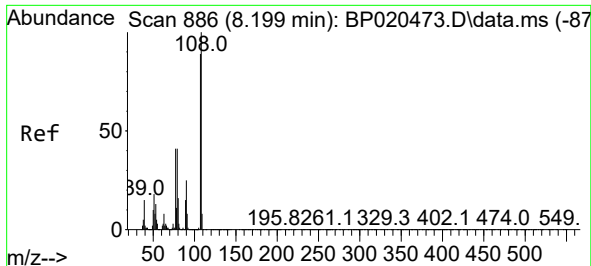
Tgt Ion: 79 Resp: 176871
Ion Ratio Lower Upper
79 100
108 75.7 61.4 92.2
77 66.0 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.589 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion: 45 Resp: 330664
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.6
79 10.5 0.0 29.9

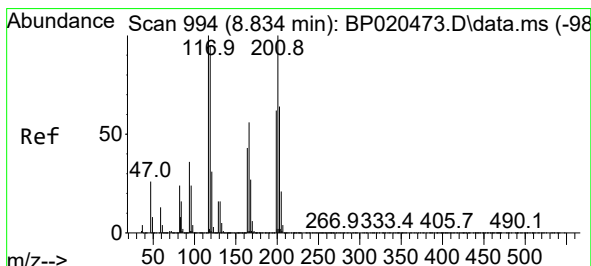
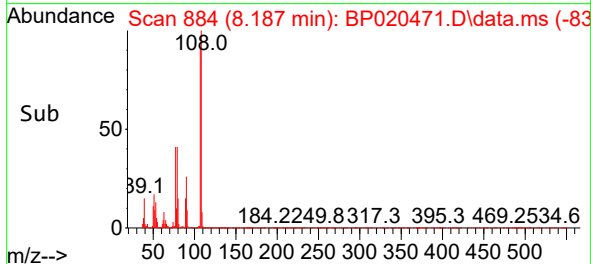
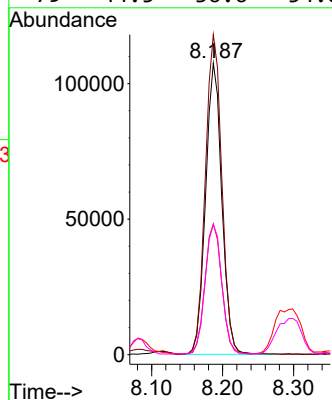
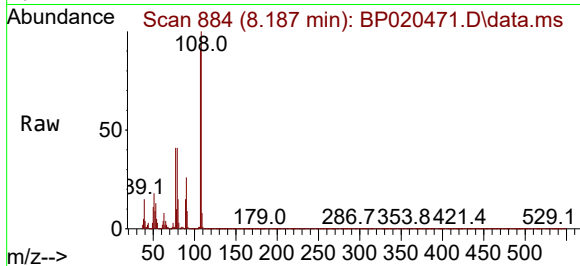




#17
2-Methylphenol
Concen: 9.966 ng
RT: 8.187 min Scan# 886
Delta R.T. -0.012 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

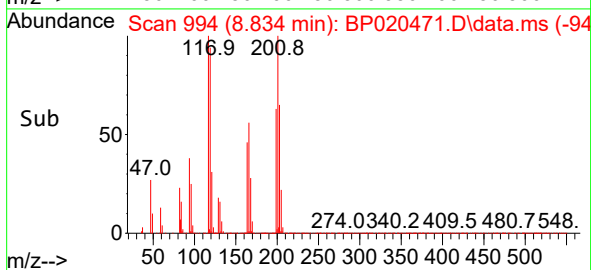
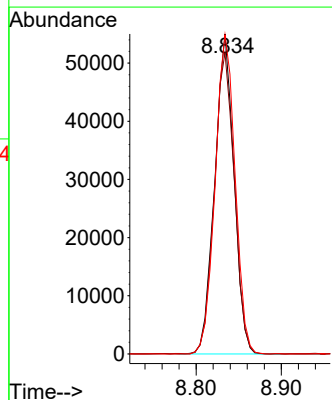
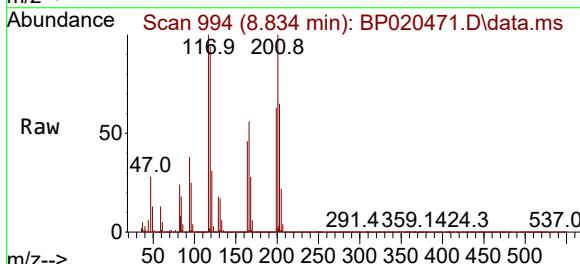
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

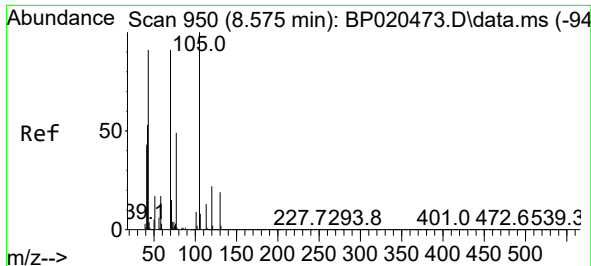
Tgt Ion:	107	Resp:	171089
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.4	134.2
77	44.9	36.6	55.0
79	44.5	36.6	54.8



#18
Hexachloroethane
Concen: 10.102 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:	117	Resp:	86713
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.3	114.5
201	99.7	79.9	119.9

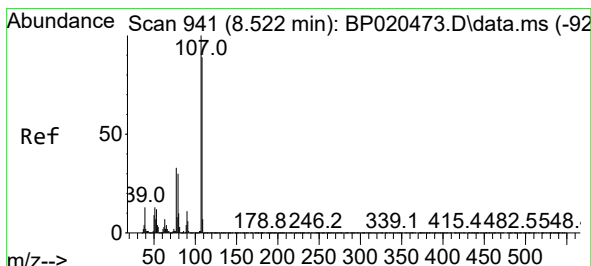
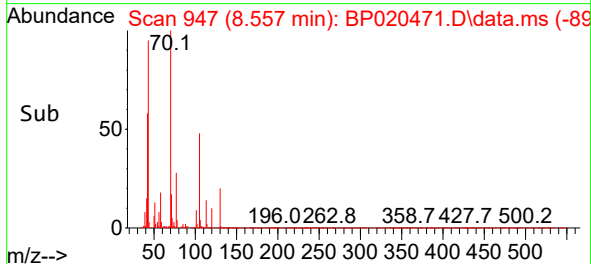
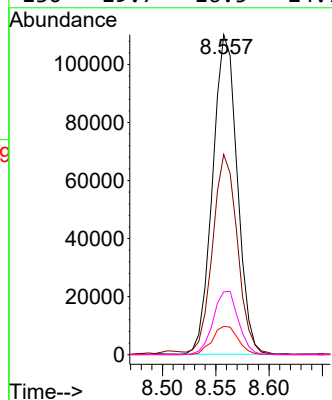
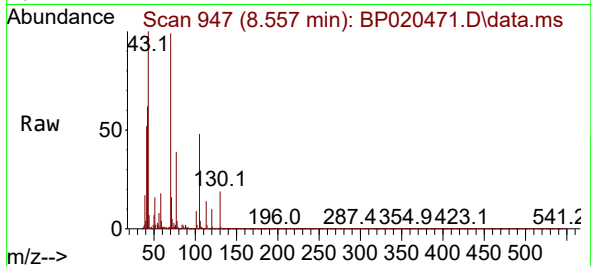




#19
n-Nitroso-di-n-propylamine
Concen: 10.471 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.018 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

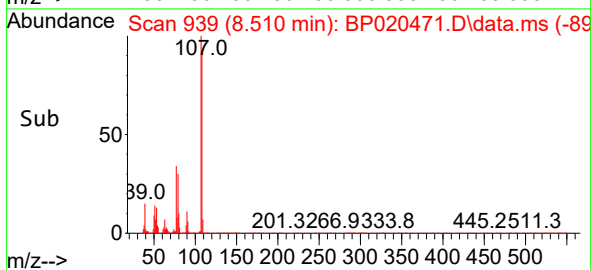
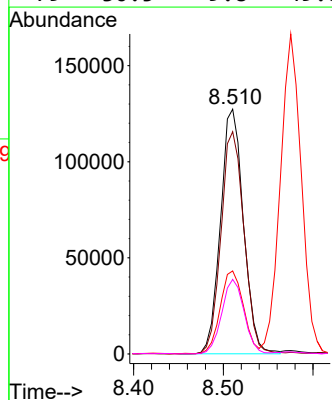
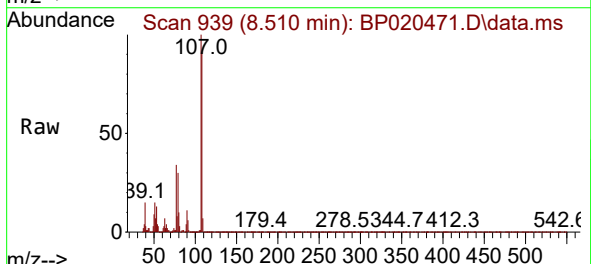
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

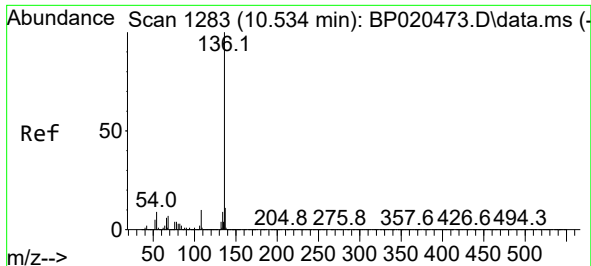
Tgt Ion: 70 Resp: 176531
Ion Ratio Lower Upper
70 100
42 62.5 47.4 71.0
101 8.9 7.8 11.8
130 19.7 16.5 24.7



#20
3+4-Methylphenols
Concen: 9.683 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion: 107 Resp: 226082
Ion Ratio Lower Upper
107 100
108 90.8 69.2 109.2
77 33.9 13.5 53.5
79 30.5 9.8 49.8

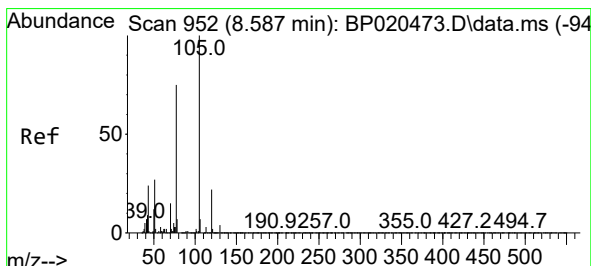
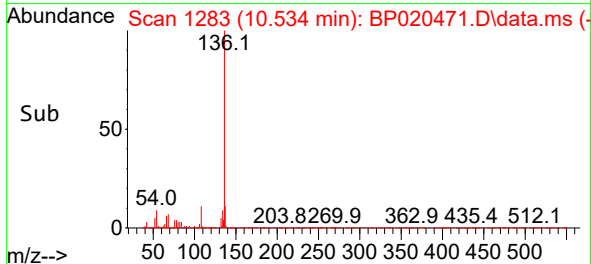
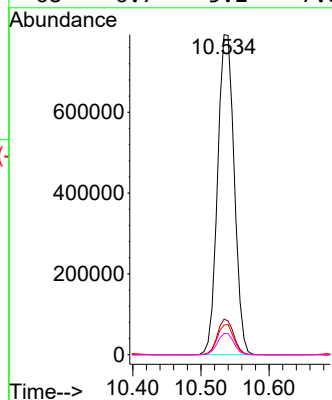
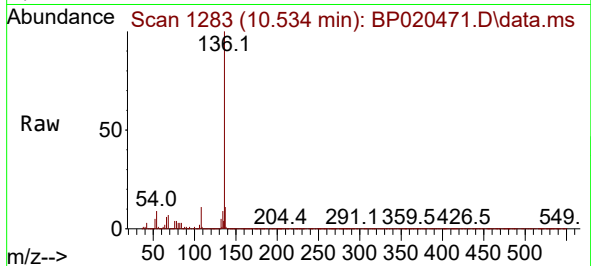




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

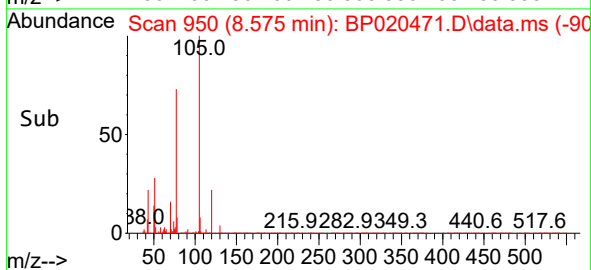
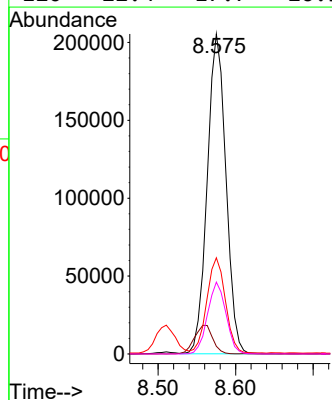
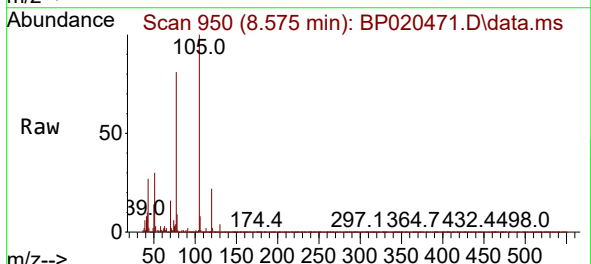
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

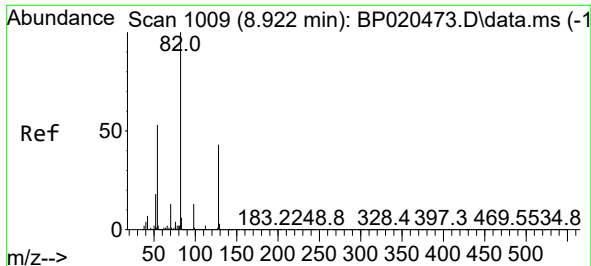
Tgt Ion:136 Resp: 1341937
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.3 7.4 11.0
68 6.7 5.2 7.8



#22
Acetophenone
Concen: 10.310 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:105 Resp: 343436
Ion Ratio Lower Upper
105 100
71 2.4 2.3 3.5
51 30.0 22.6 33.8
120 22.4 17.7 26.5





#23

Nitrobenzene-d5

Concen: 19.860 ng

RT: 8.905 min Scan# 1006

Delta R.T. -0.018 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

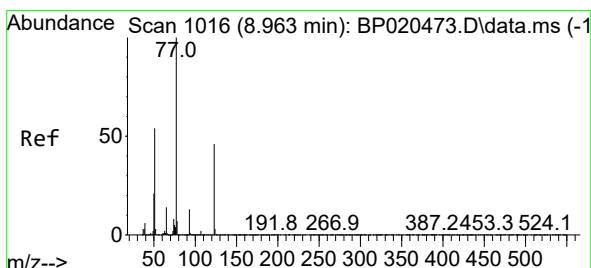
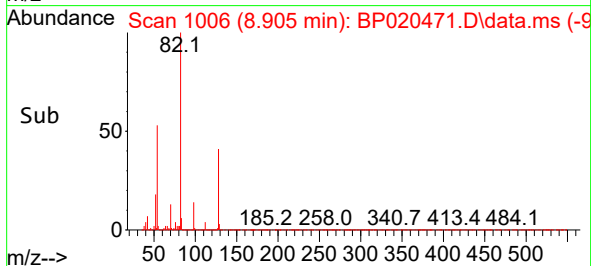
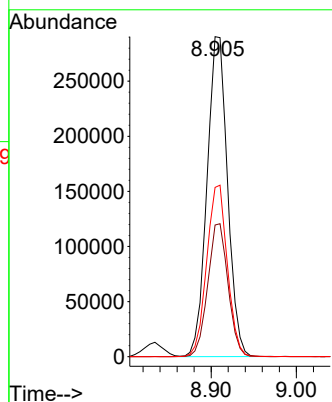
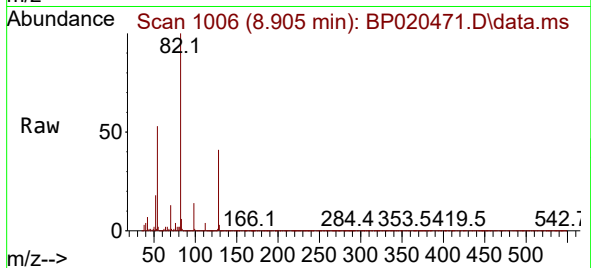
Tgt Ion: 82 Resp: 486864

Ion Ratio Lower Upper

82 100

128 41.2 34.2 51.4

54 52.9 42.7 64.1



#24

Nitrobenzene

Concen: 9.914 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

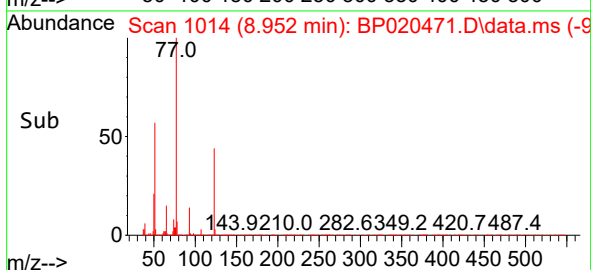
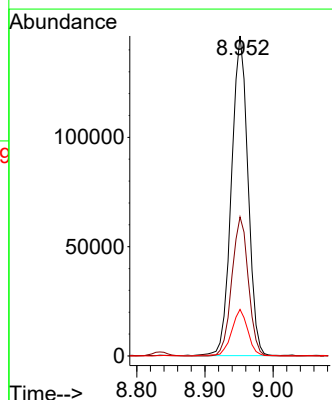
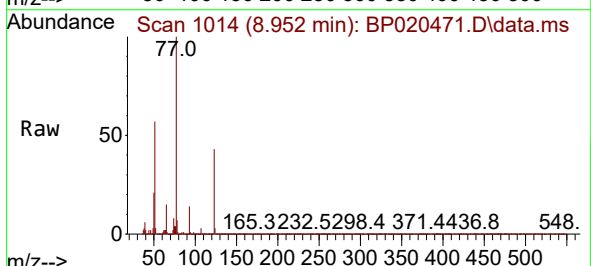
Tgt Ion: 77 Resp: 246661

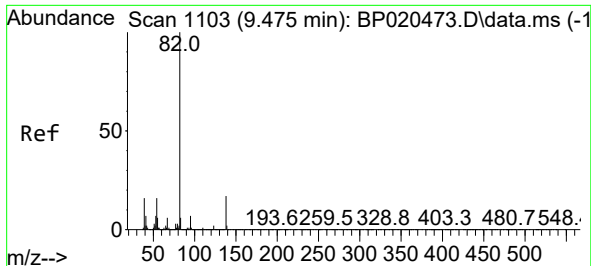
Ion Ratio Lower Upper

77 100

123 43.5 36.6 54.8

65 14.6 11.1 16.7

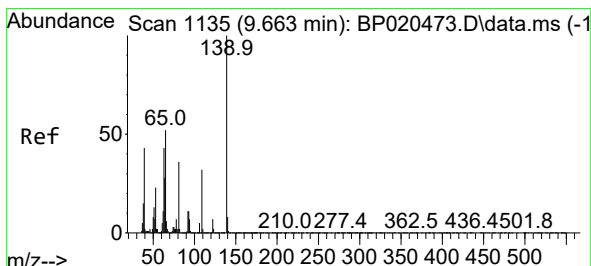
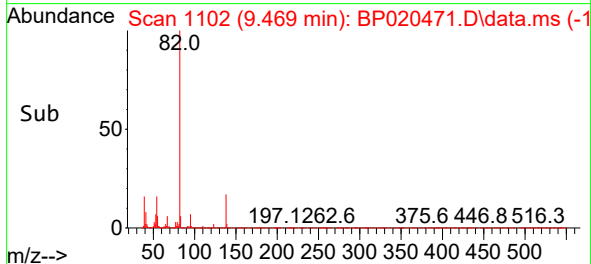
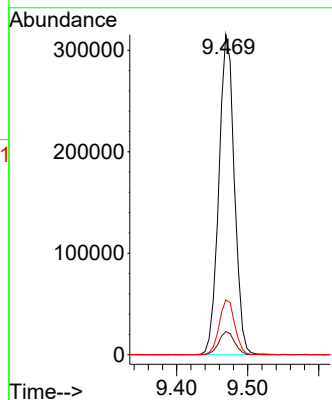
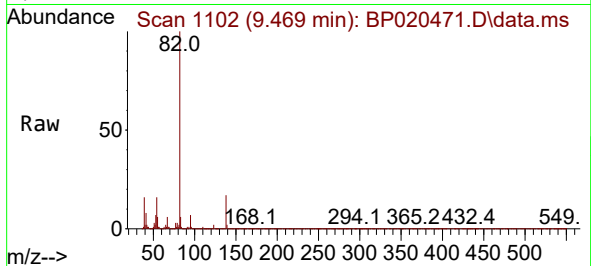




#25
Isophorone
Concen: 10.002 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

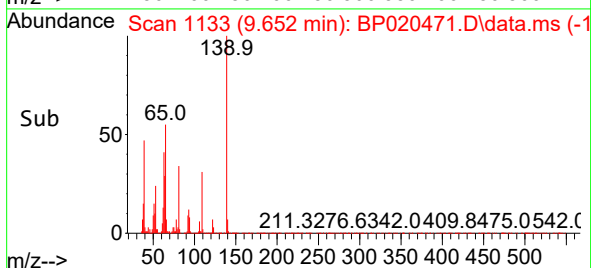
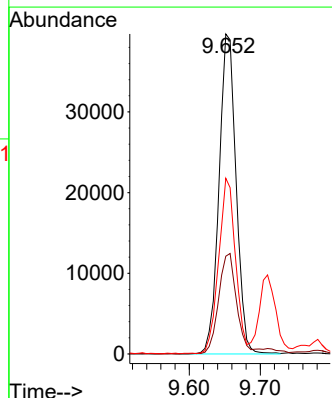
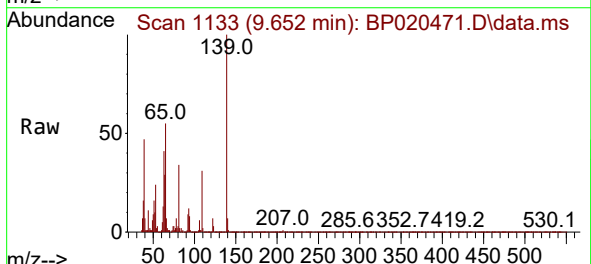
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

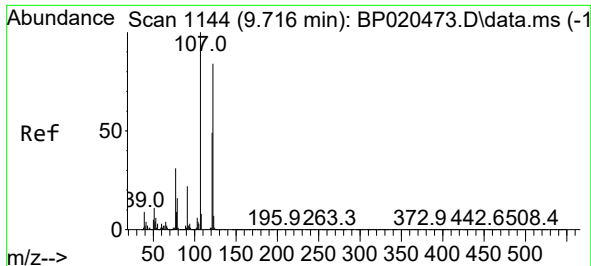
Tgt Ion: 82 Resp: 476389
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.1 13.8 20.6



#26
2-Nitrophenol
Concen: 7.700 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.011 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion: 139 Resp: 65887
Ion Ratio Lower Upper
139 100
109 30.6 25.8 38.8
65 54.9 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 9.977 ng

RT: 9.710 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

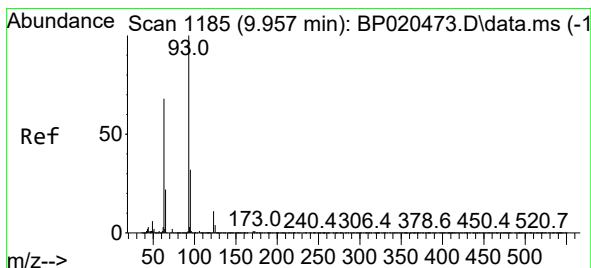
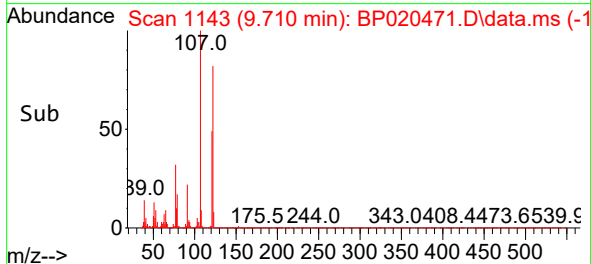
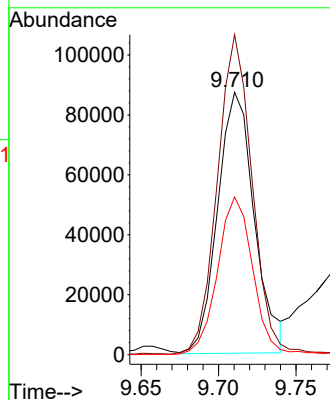
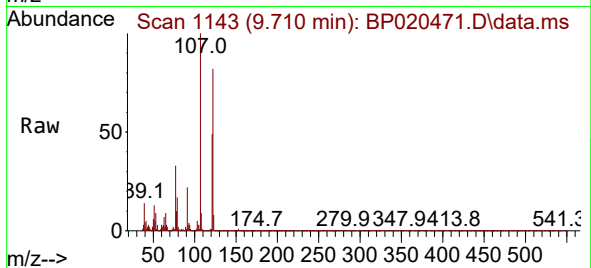
Tgt Ion:122 Resp: 143561

Ion Ratio Lower Upper

122 100

107 122.0 95.0 142.4

121 60.1 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 10.119 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

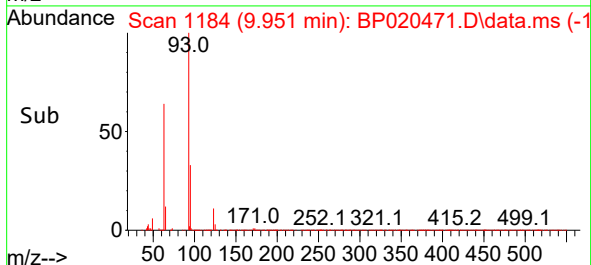
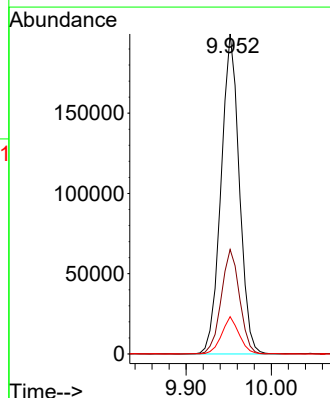
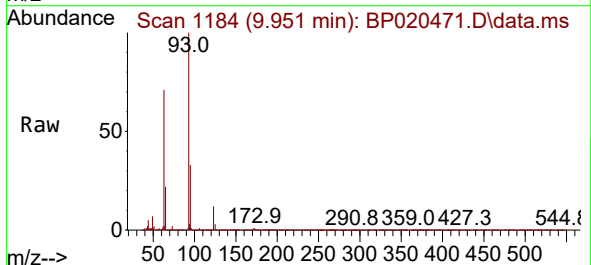
Tgt Ion: 93 Resp: 296246

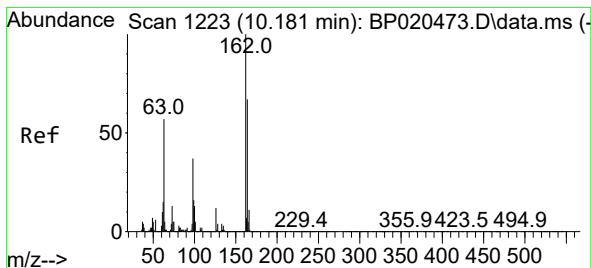
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 11.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 9.602 ng

RT: 10.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

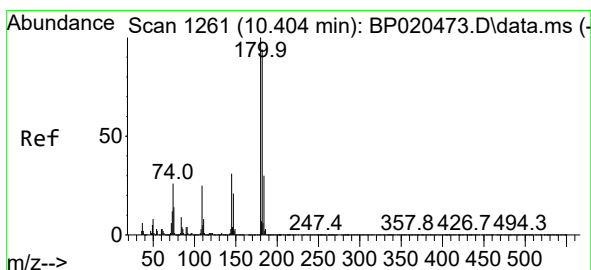
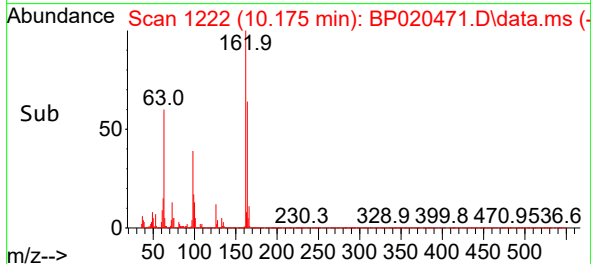
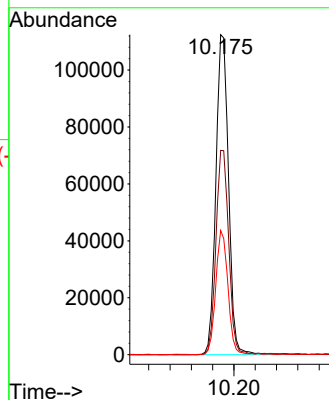
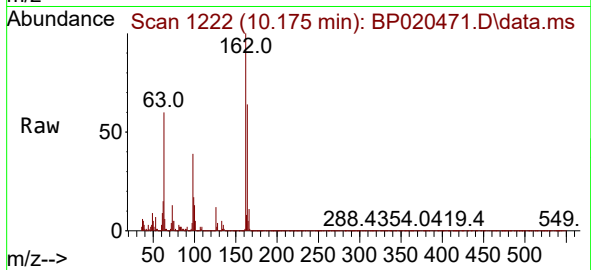
Tgt Ion:162 Resp: 185373

Ion Ratio Lower Upper

162 100

164 63.8 46.5 86.5

98 38.8 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 10.109 ng

RT: 10.399 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

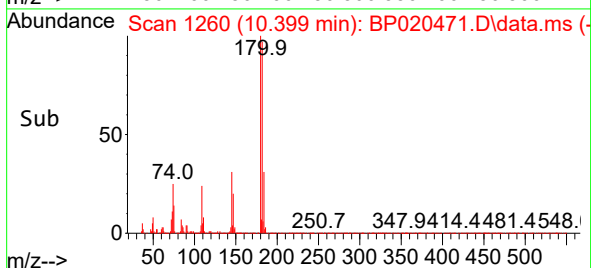
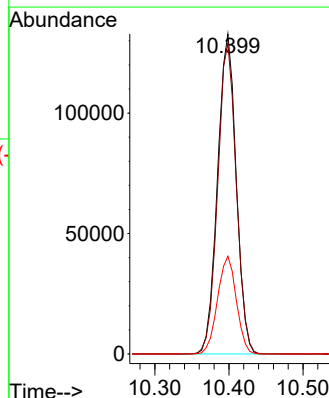
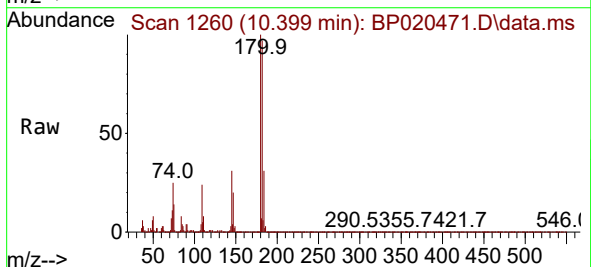
Tgt Ion:180 Resp: 231676

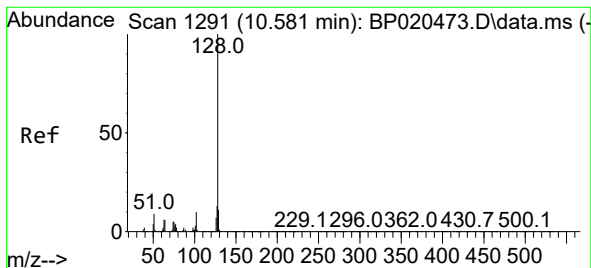
Ion Ratio Lower Upper

180 100

182 97.2 75.2 112.8

145 30.5 24.9 37.3

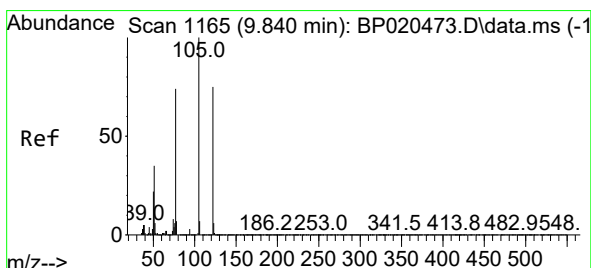
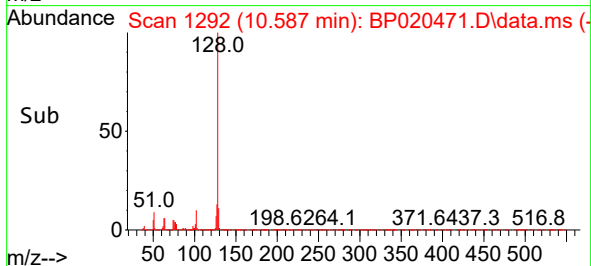
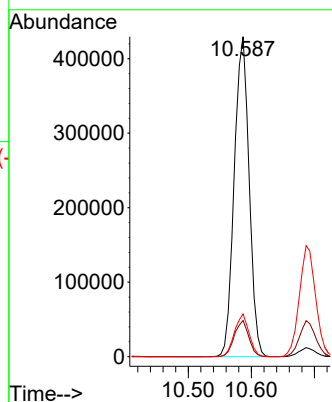
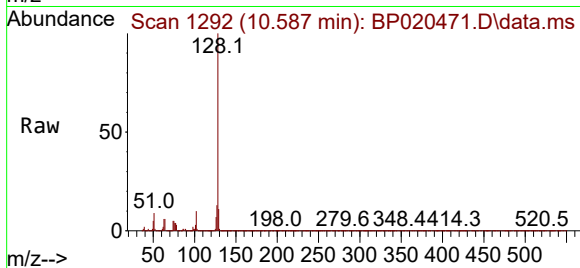




#31
Naphthalene
Concen: 10.246 ng
RT: 10.587 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

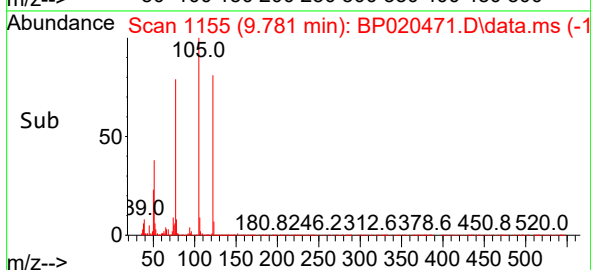
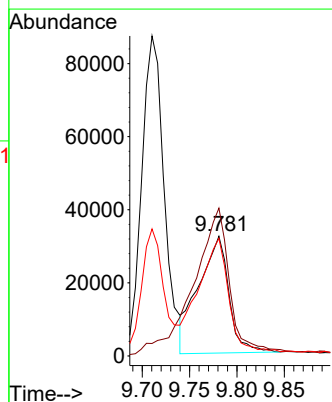
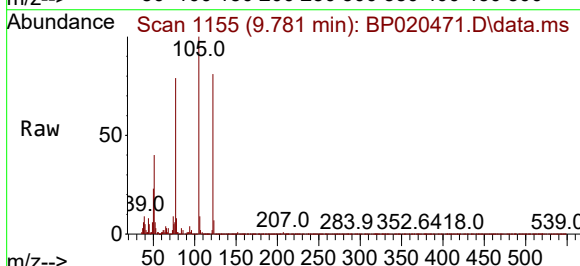
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

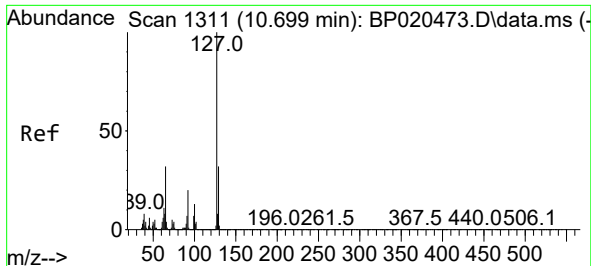
Tgt Ion:128 Resp: 702903
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 5.893 ng
RT: 9.781 min Scan# 1155
Delta R.T. -0.059 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:122 Resp: 71448
Ion Ratio Lower Upper
122 100
105 123.5 107.5 147.5
77 98.2 76.1 116.1

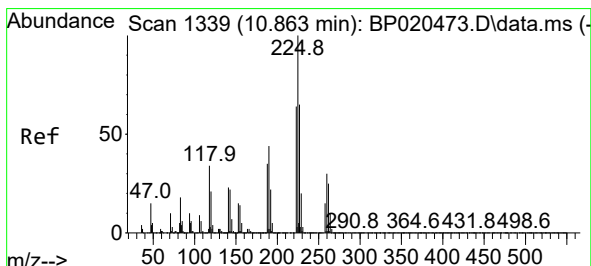
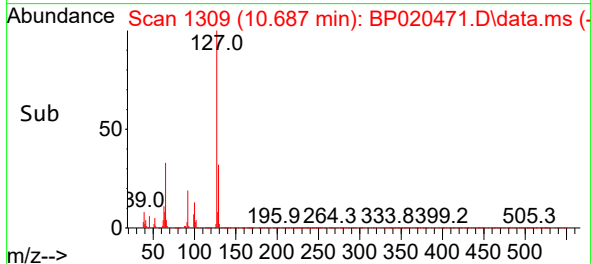
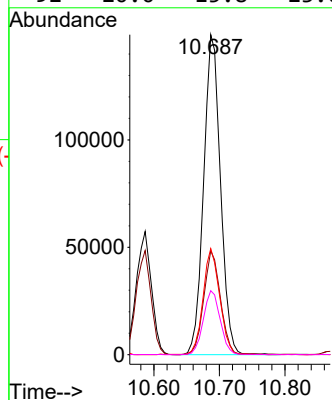
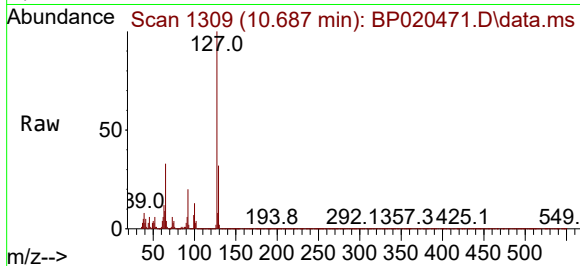




#33
4-Chloroaniline
Concen: 10.050 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

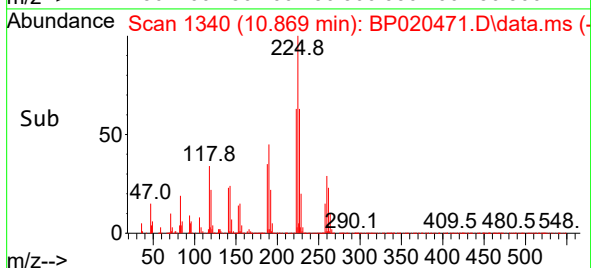
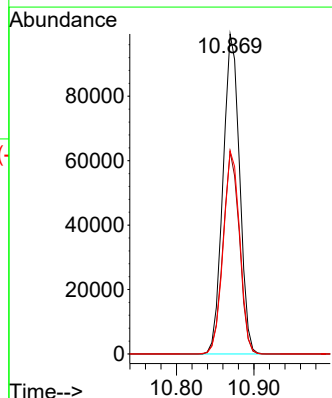
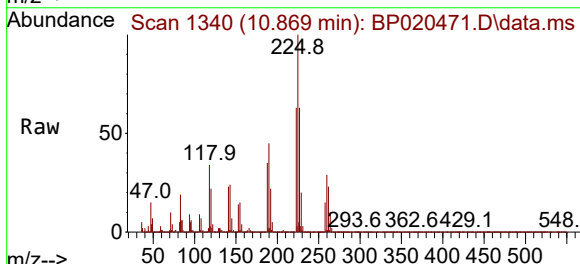
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

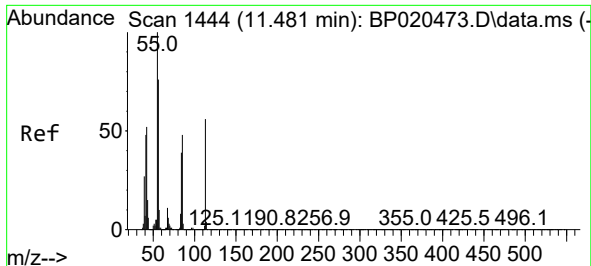
Tgt Ion:	127	Resp:	266697
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	33.2	25.4	38.2
92	20.0	15.8	23.6



#34
Hexachlorobutadiene
Concen: 10.225 ng
RT: 10.869 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:	225	Resp:	147613
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.3	76.9
227	63.4	51.6	77.4

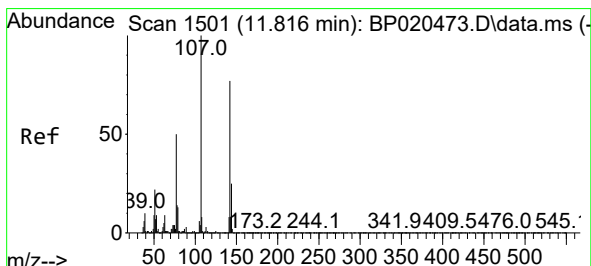
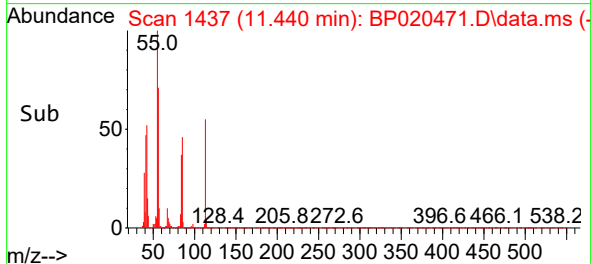
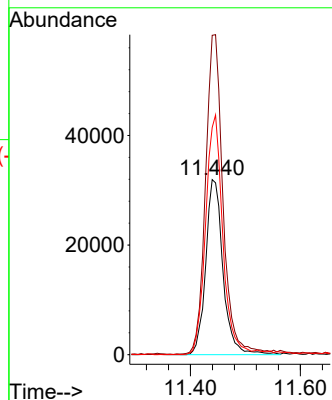
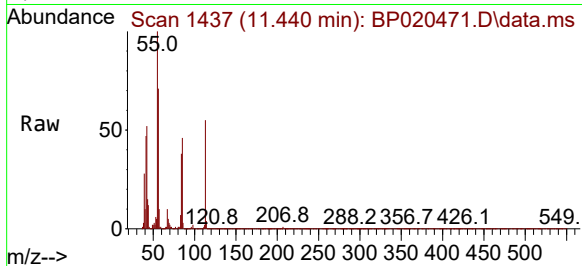




#35
Caprolactam
Concen: 9.862 ng
RT: 11.440 min Scan# 1444
Delta R.T. -0.041 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

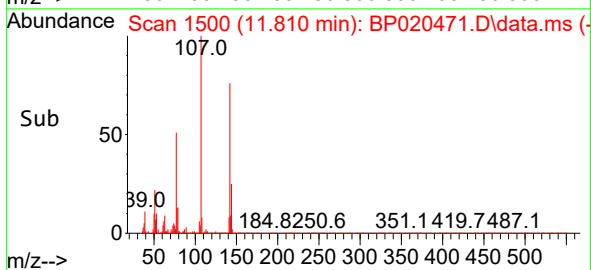
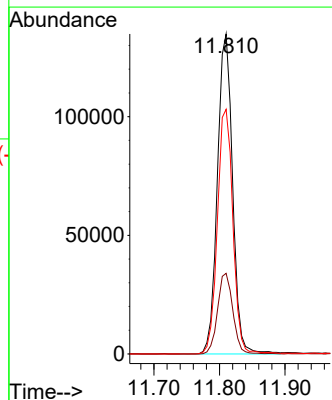
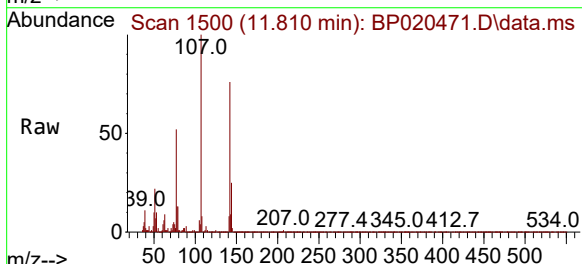
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

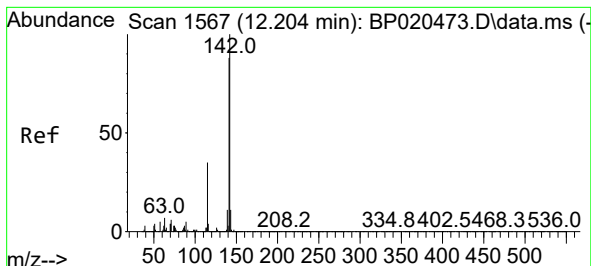
Tgt Ion	Ratio	Lower	Upper
113	100		
55	182.5	158.7	198.7
56	129.9	115.4	155.4



#36
4-Chloro-3-methylphenol
Concen: 9.567 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.0	30.0
142	76.5	61.4	92.2

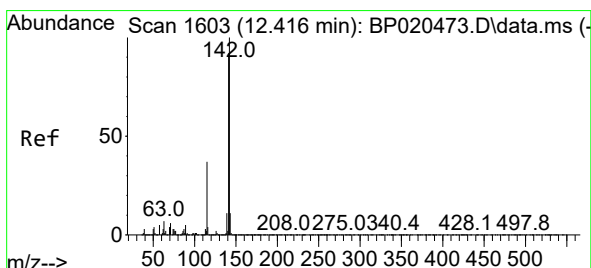
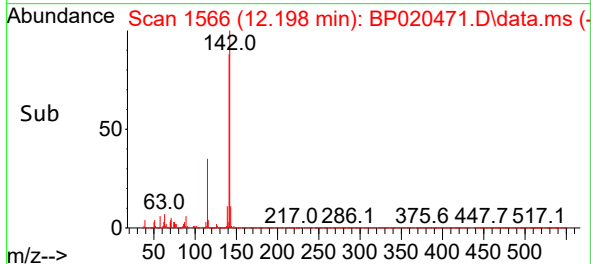
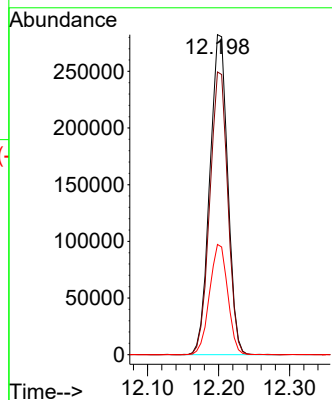
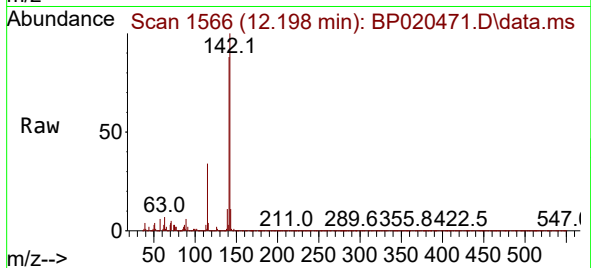




#37
2-Methylnaphthalene
Concen: 10.078 ng
RT: 12.198 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

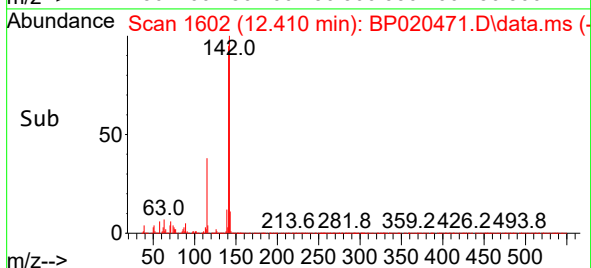
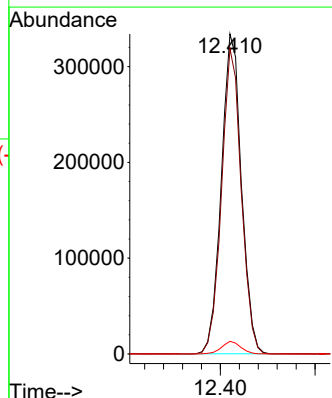
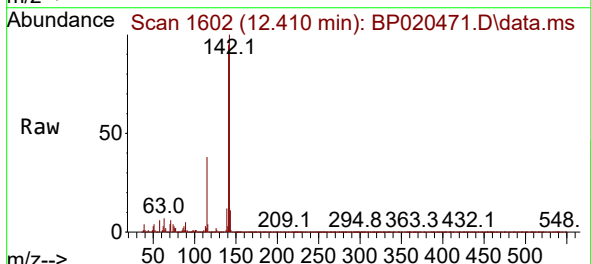
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

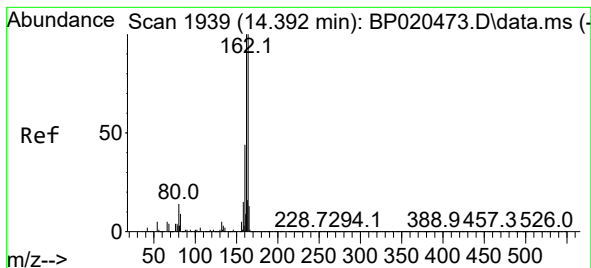
Tgt Ion:142 Resp: 495394
Ion Ratio Lower Upper
142 100
141 88.3 70.3 105.5
115 34.5 28.0 42.0



#38
1-Methylnaphthalene
Concen: 10.124 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:142 Resp: 493346
Ion Ratio Lower Upper
142 100
141 95.4 73.7 110.5
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.392 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

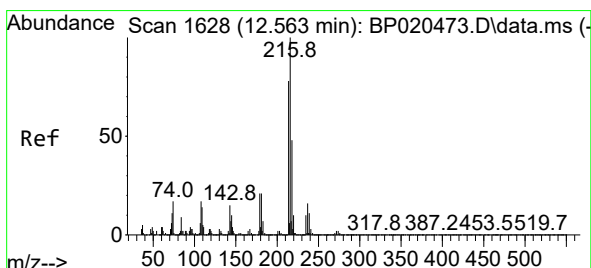
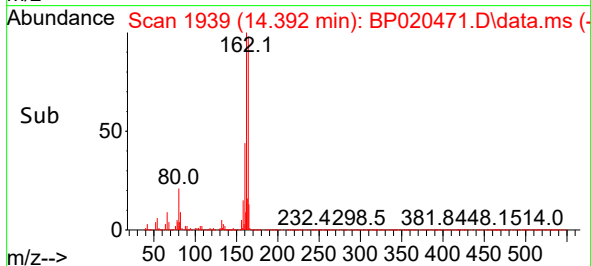
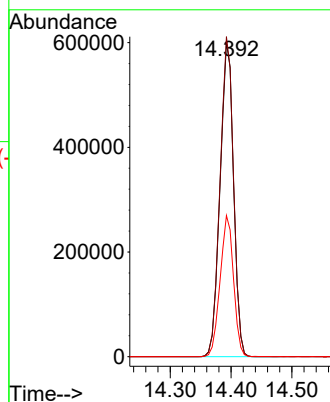
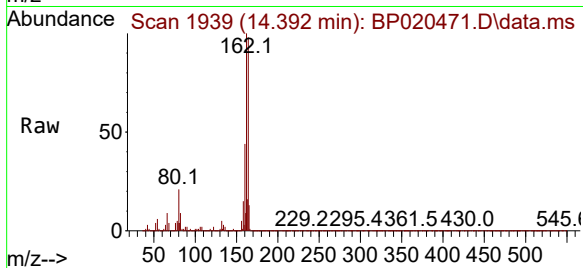
Tgt Ion:164 Resp: 919357

Ion Ratio Lower Upper

164 100

162 101.9 80.3 120.5

160 45.0 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.904 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Tgt Ion:216 Resp: 263455

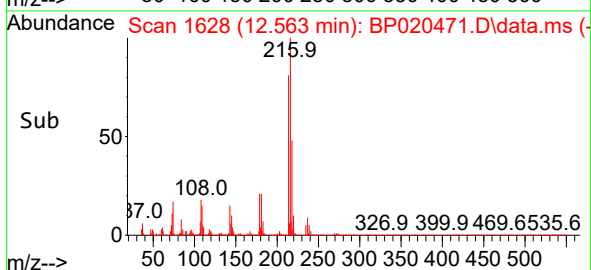
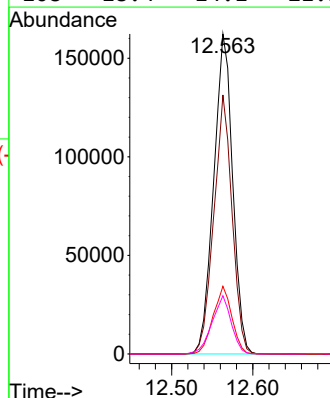
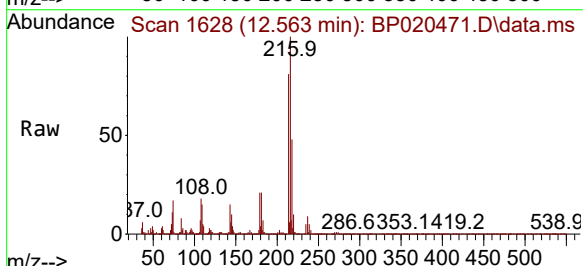
Ion Ratio Lower Upper

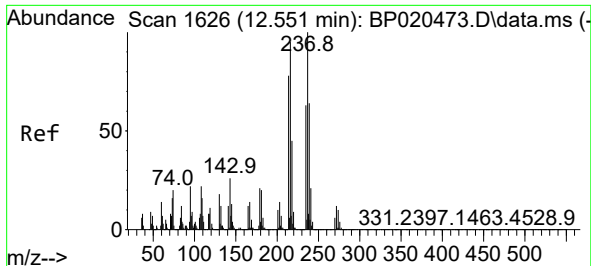
216 100

214 77.9 63.0 94.4

179 20.9 16.9 25.3

108 18.4 14.1 21.1

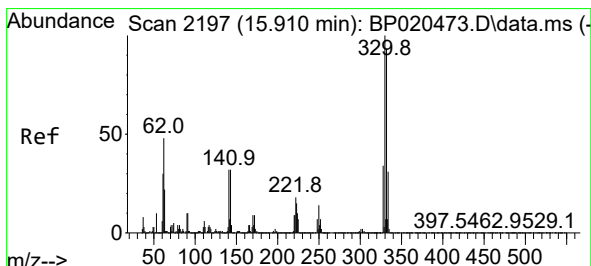
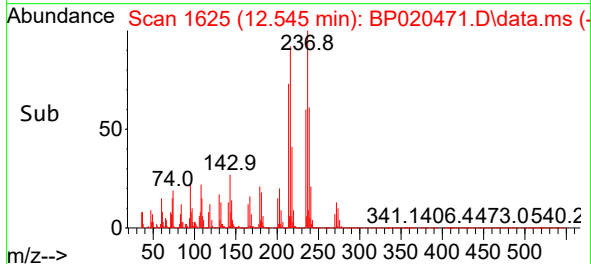
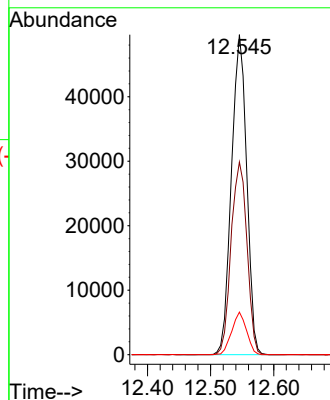
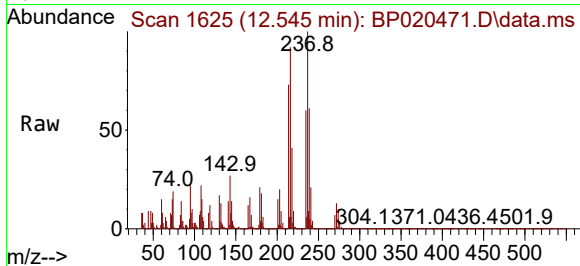




#41
Hexachlorocyclopentadiene
Concen: 8.897 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

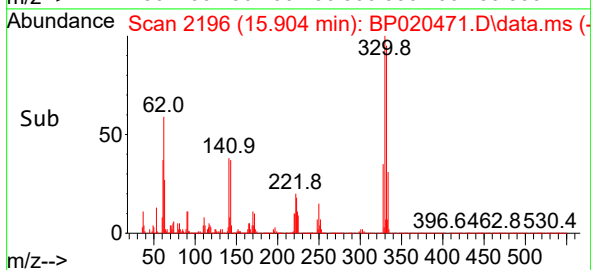
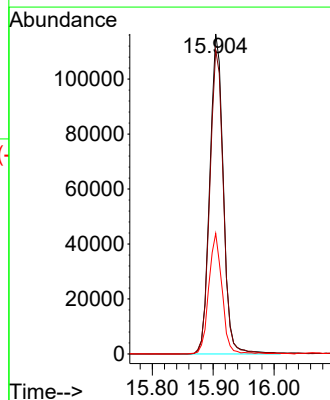
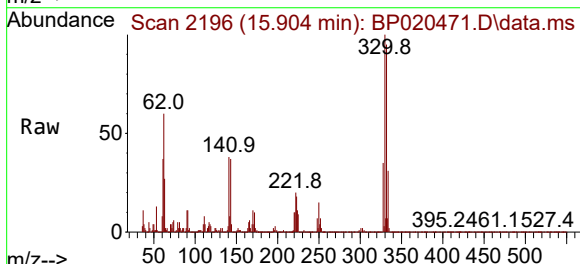
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

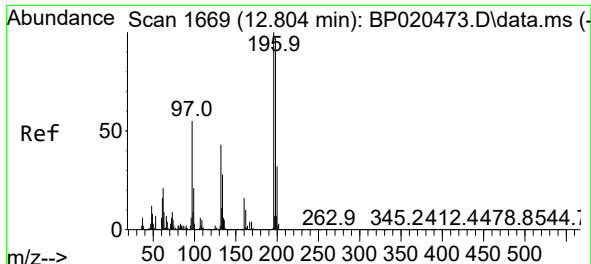
Tgt Ion:237 Resp: 83171
Ion Ratio Lower Upper
237 100
235 60.2 43.1 83.1
272 13.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 18.777 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:330 Resp: 179151
Ion Ratio Lower Upper
330 100
332 95.6 76.6 114.8
141 37.1 27.1 40.7

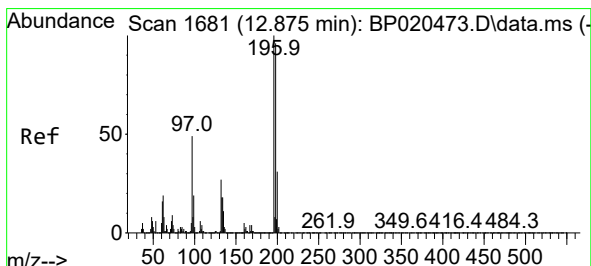
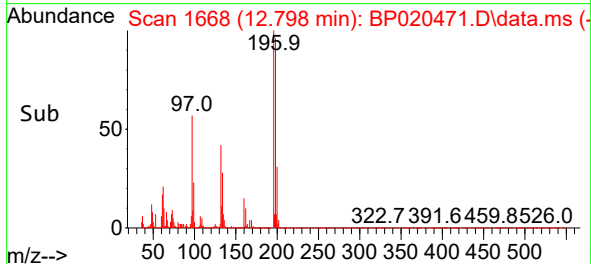
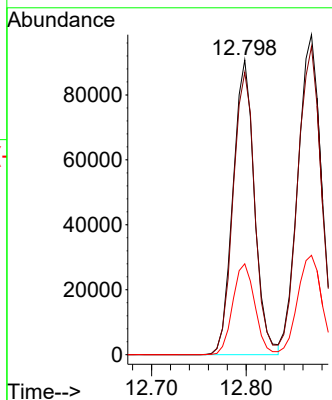
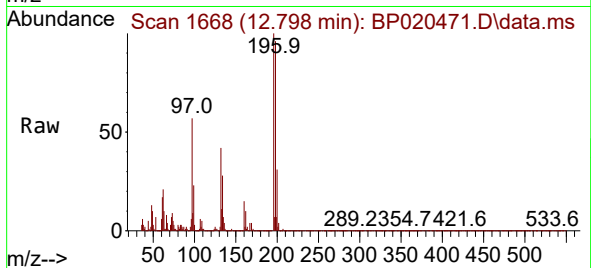




#43
2,4,6-Trichlorophenol
Concen: 8.895 ng
RT: 12.798 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

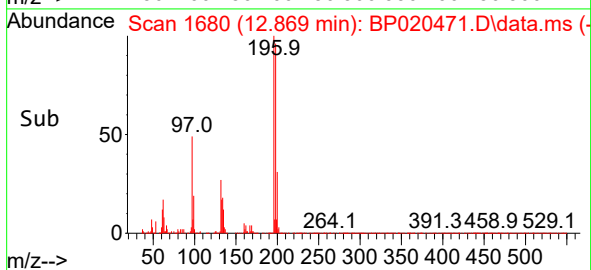
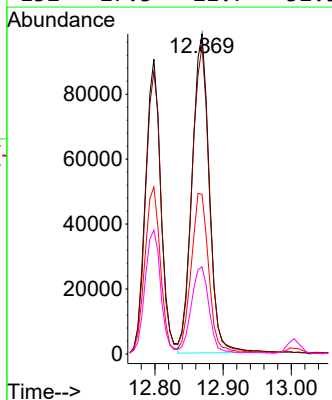
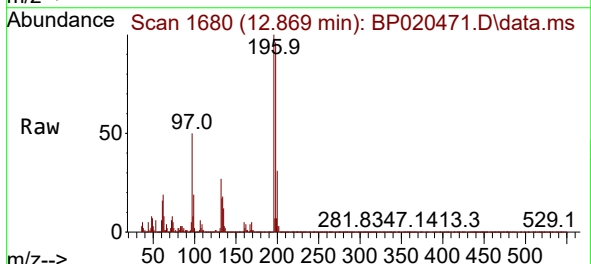
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

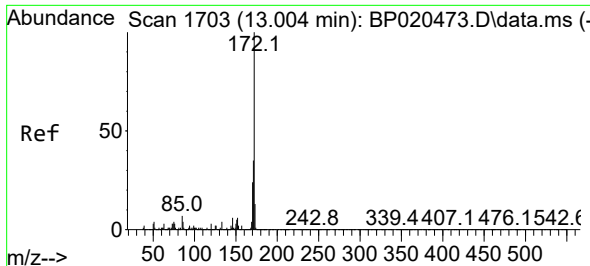
Tgt Ion:196 Resp: 143027
Ion Ratio Lower Upper
196 100
198 95.8 77.9 116.9
200 30.8 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 9.302 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:196 Resp: 172548
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.4
97 49.9 38.9 58.3
132 27.3 21.7 32.5

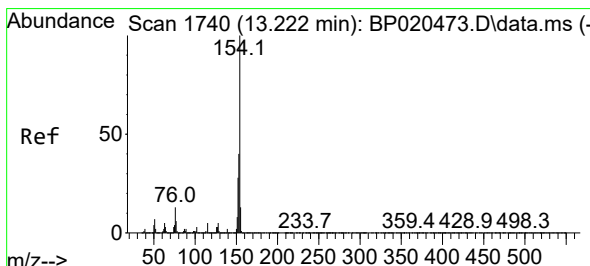
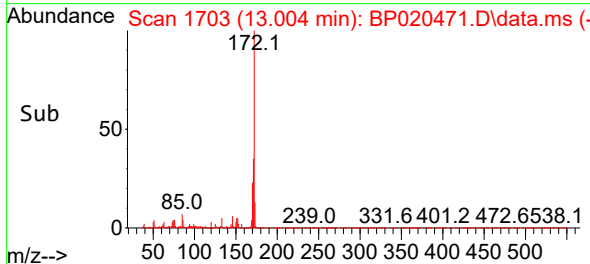
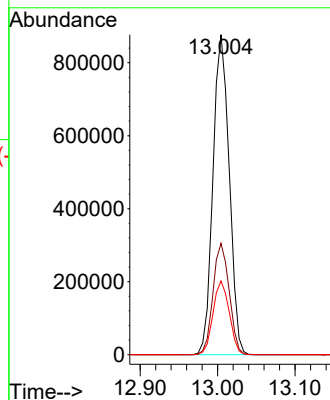
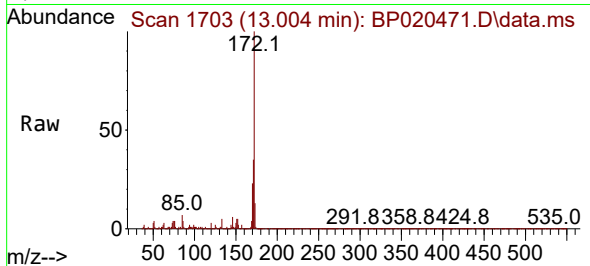




#45
2-Fluorobiphenyl
Concen: 20.771 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

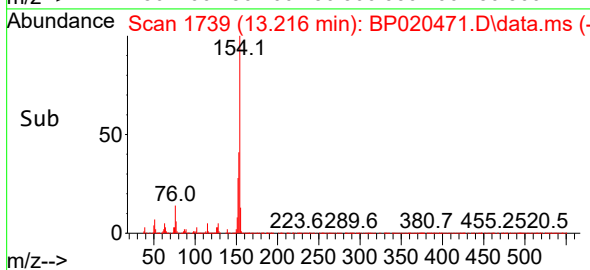
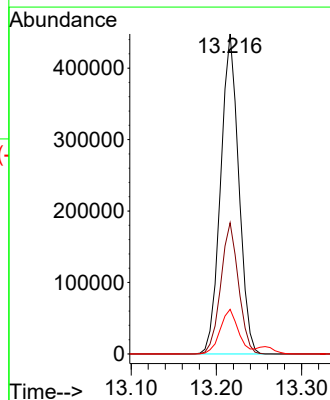
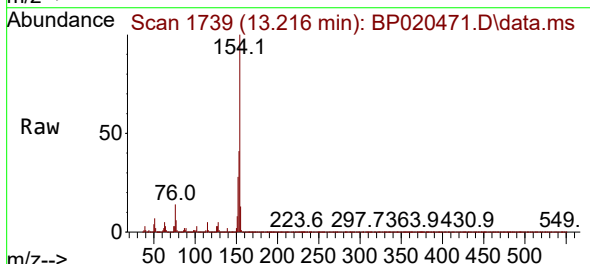
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

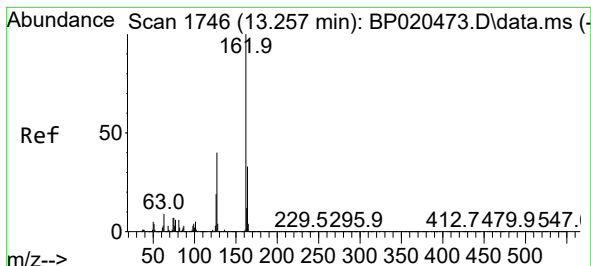
Tgt Ion:172 Resp: 1280985
Ion Ratio Lower Upper
172 100
171 34.8 28.4 42.6
170 23.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 10.179 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:154 Resp: 660423
Ion Ratio Lower Upper
154 100
153 41.0 19.9 59.9
76 13.9 0.0 33.2

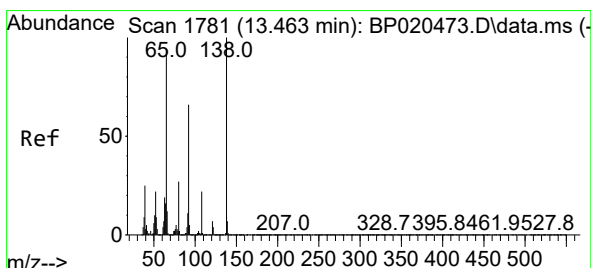
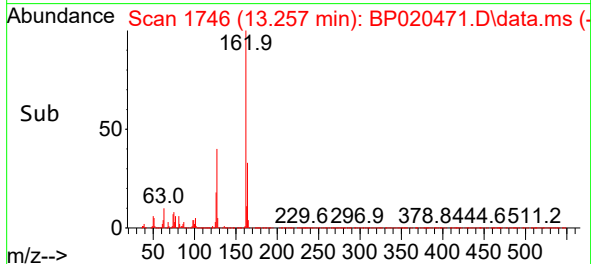
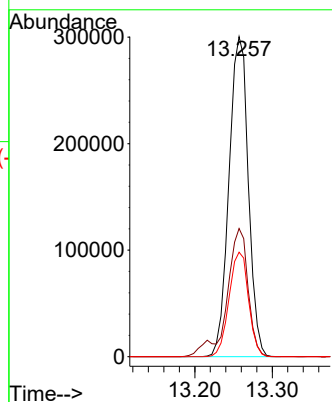
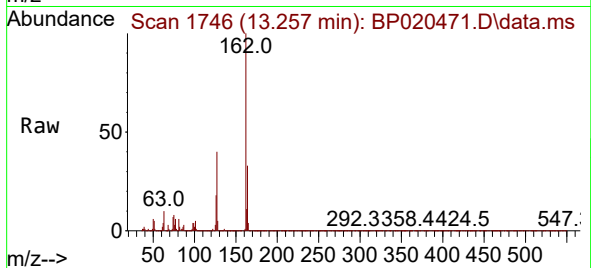




#47
2-Chloronaphthalene
Concen: 10.107 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

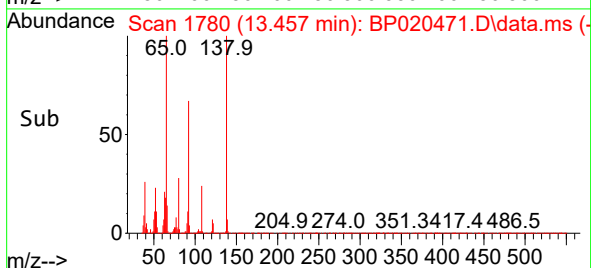
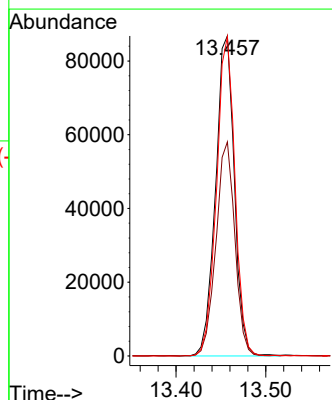
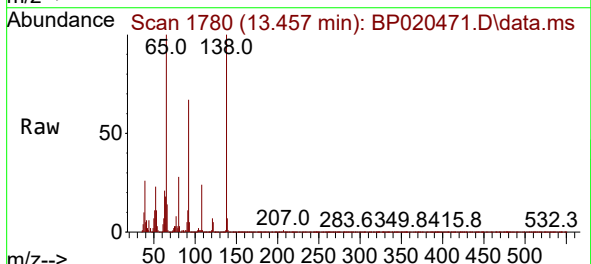
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

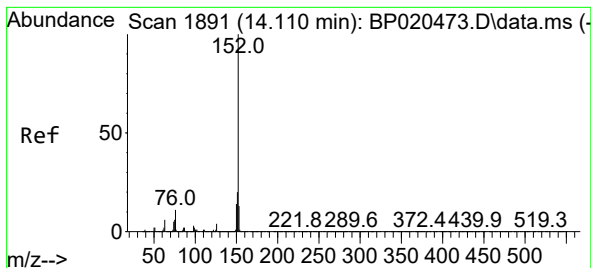
Tgt Ion:162 Resp: 521316
Ion Ratio Lower Upper
162 100
127 40.1 32.2 48.2
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 9.022 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion: 65 Resp: 126098
Ion Ratio Lower Upper
65 100
92 66.9 55.8 83.8
138 99.7 85.2 127.8





#49

Acenaphthylene

Concen: 10.033 ng

RT: 14.110 min Scan# 1891

Delta R.T. -0.000 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

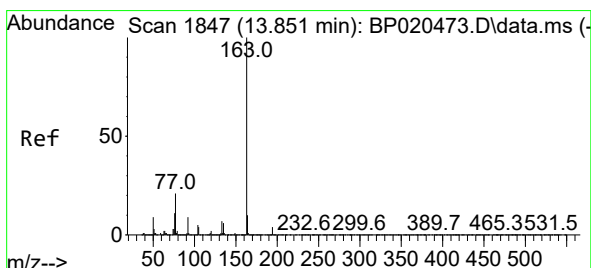
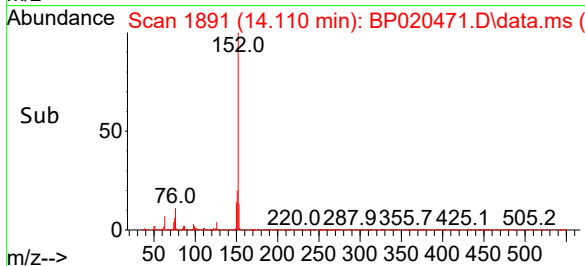
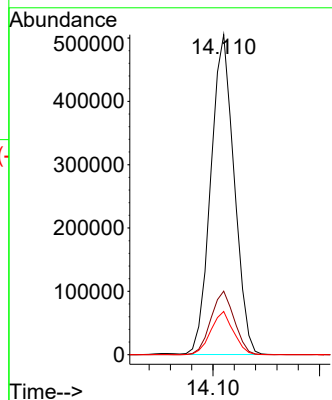
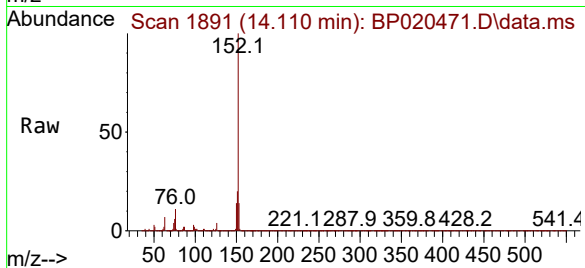
Tgt Ion:152 Resp: 767866

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 10.141 ng

RT: 13.845 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

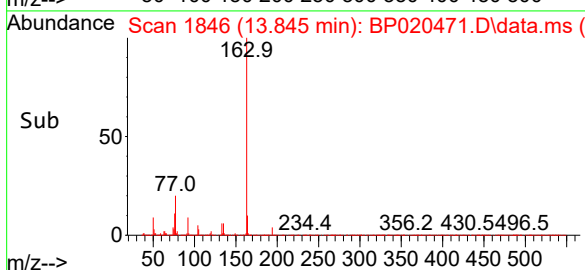
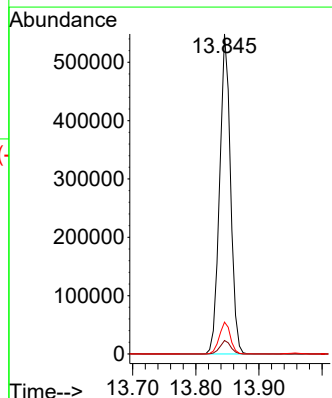
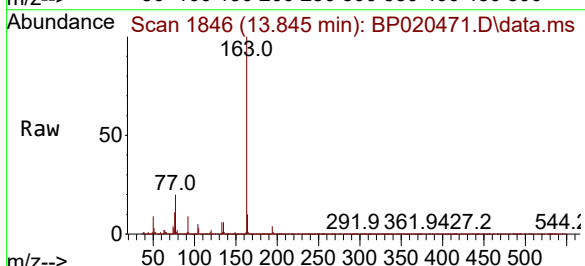
Tgt Ion:163 Resp: 657178

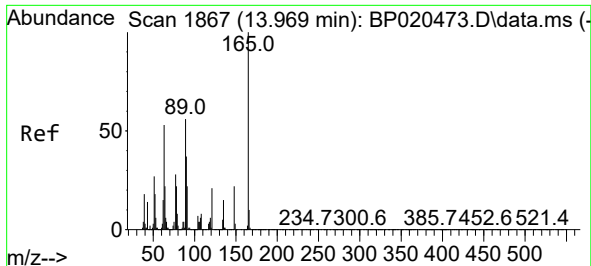
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.0 8.3 12.5

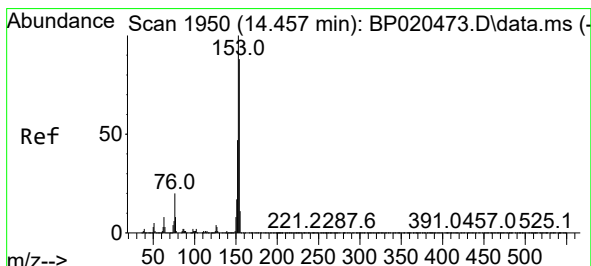
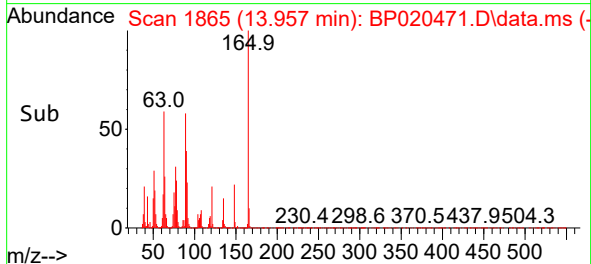
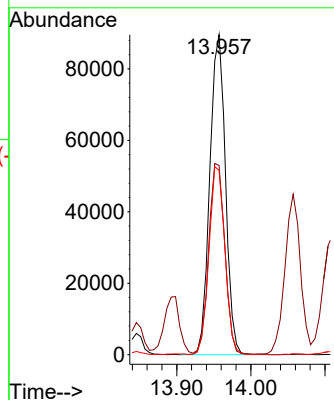
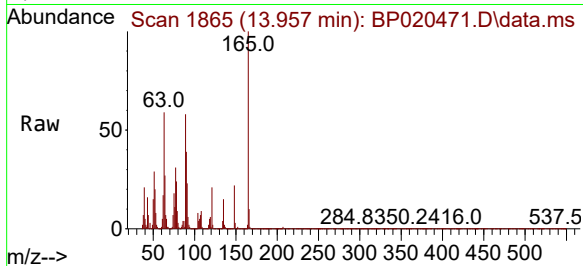




#51
2,6-Dinitrotoluene
Concen: 9.462 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

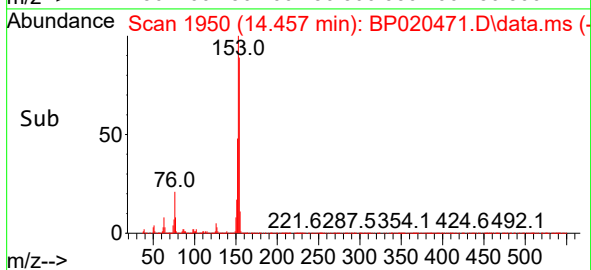
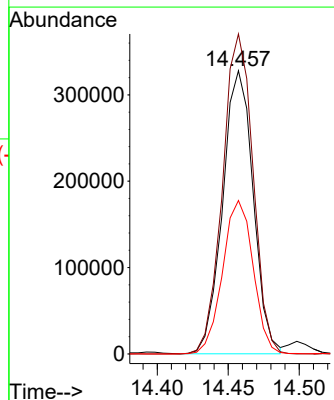
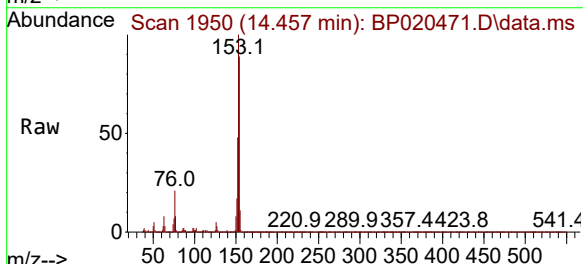
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

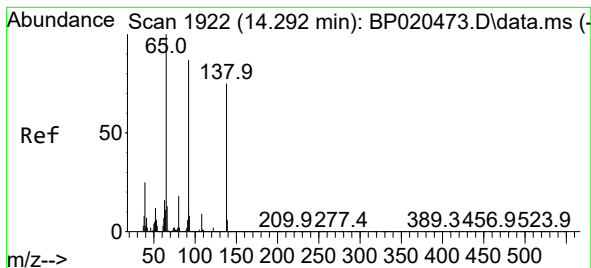
Tgt Ion:165 Resp: 131065
Ion Ratio Lower Upper
165 100
63 59.1 45.6 68.4
89 57.6 44.9 67.3



#52
Acenaphthene
Concen: 10.215 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:154 Resp: 490819
Ion Ratio Lower Upper
154 100
153 113.0 90.6 136.0
152 54.2 42.6 63.8





#53

3-Nitroaniline

Concen: 9.582 ng

RT: 14.287 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

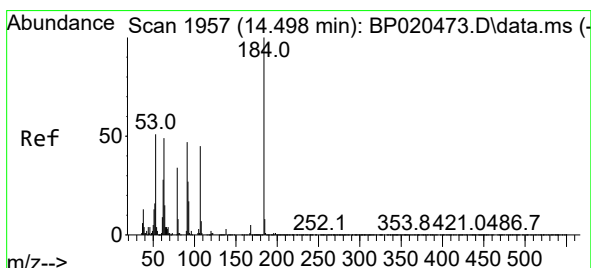
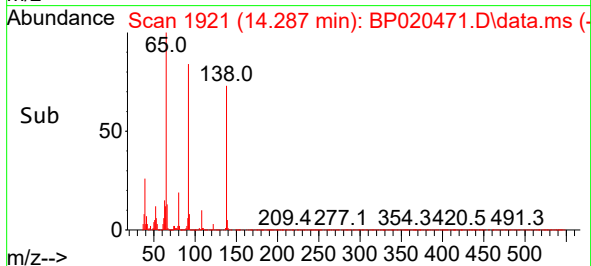
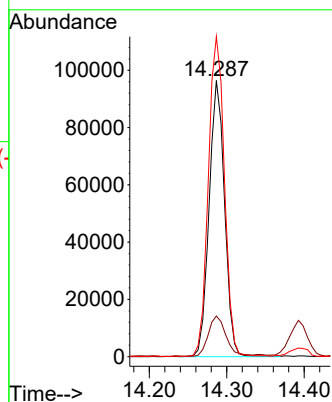
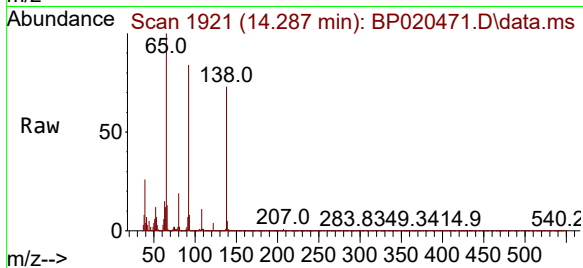
Tgt Ion:138 Resp: 133139

Ion Ratio Lower Upper

138 100

108 14.7 9.8 14.6#

92 115.9 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 6.496 ng

RT: 14.498 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

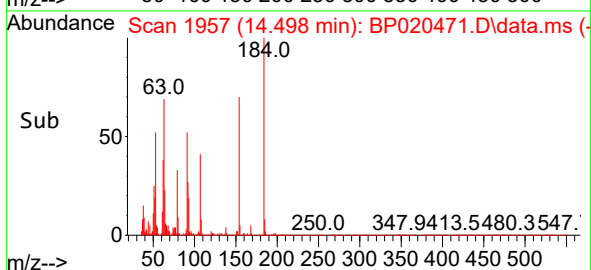
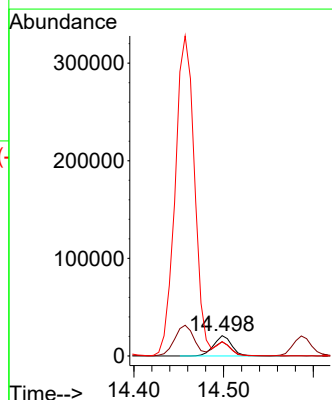
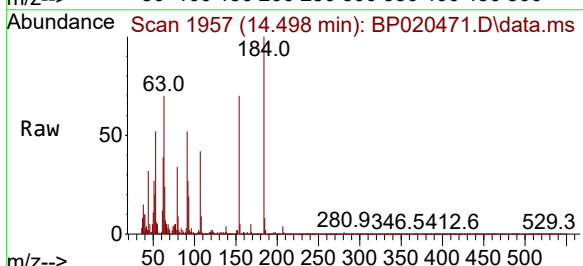
Tgt Ion:184 Resp: 28906

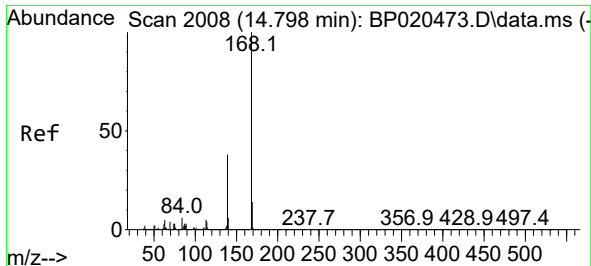
Ion Ratio Lower Upper

184 100

63 70.1 54.2 81.4

154 70.1 51.0 76.6

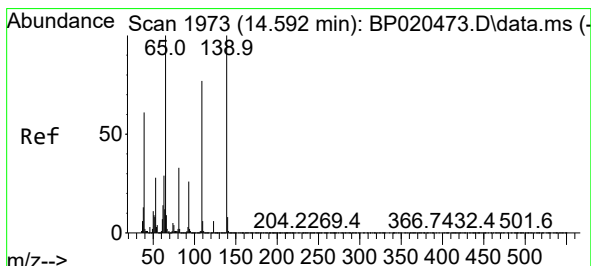
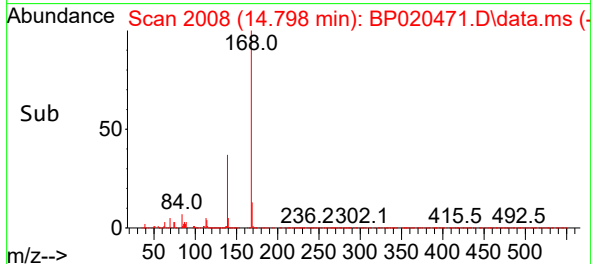
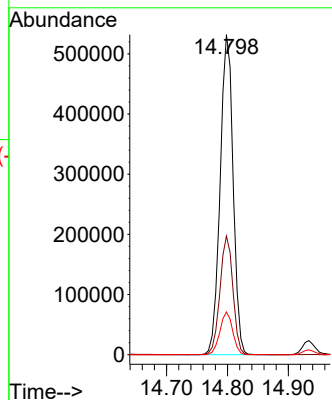
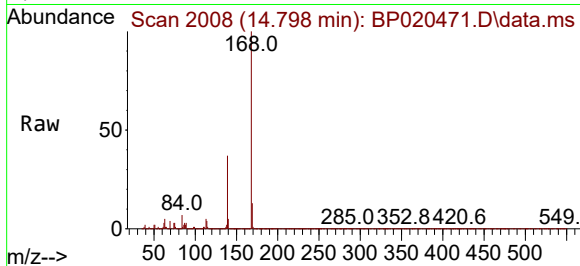




#55
Dibenzofuran
Concen: 10.270 ng
RT: 14.798 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

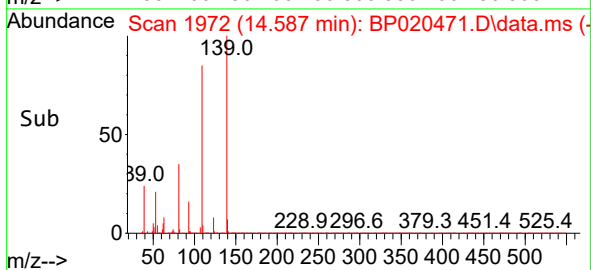
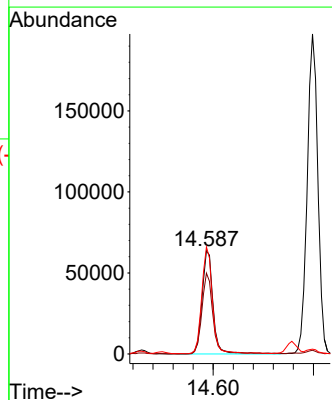
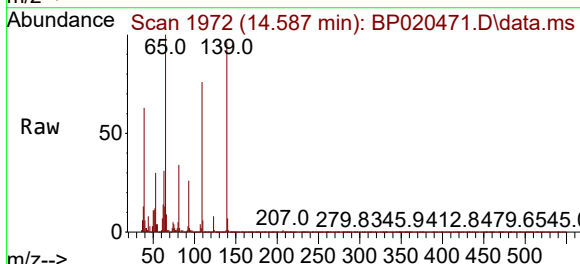
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

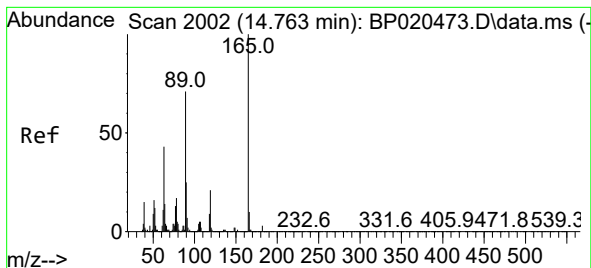
Tgt Ion:168 Resp: 785421
Ion Ratio Lower Upper
168 100
139 37.1 30.4 45.6
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 8.961 ng
RT: 14.587 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:139 Resp: 96317
Ion Ratio Lower Upper
139 100
109 78.3 57.4 97.4
65 103.7 80.4 120.4

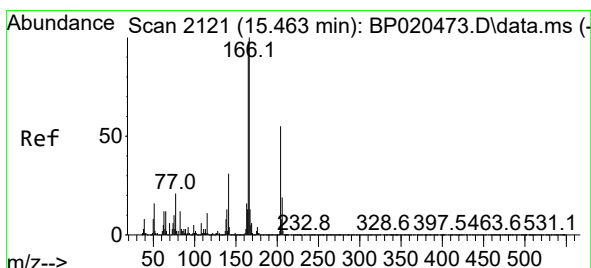
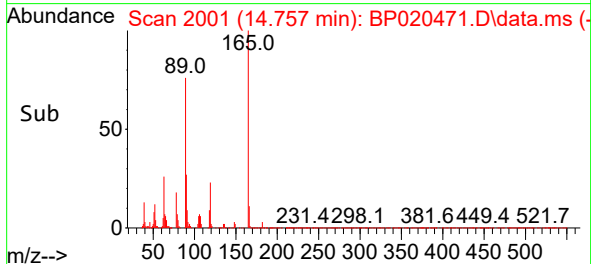
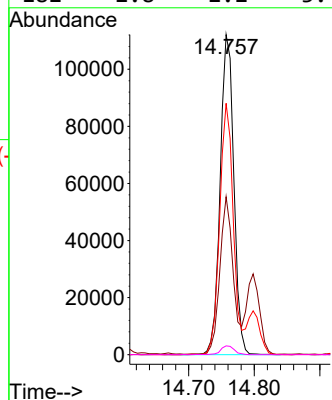
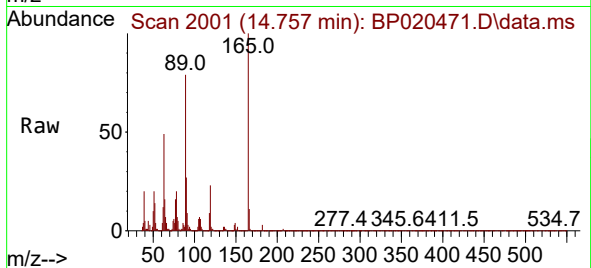




#57
2,4-Dinitrotoluene
Concen: 8.856 ng
RT: 14.757 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

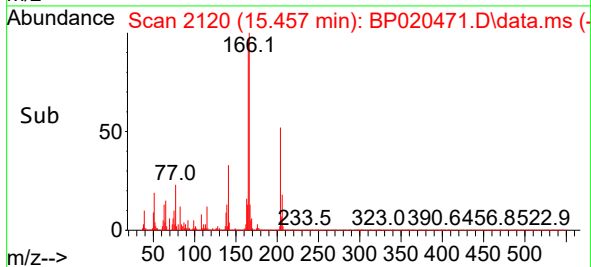
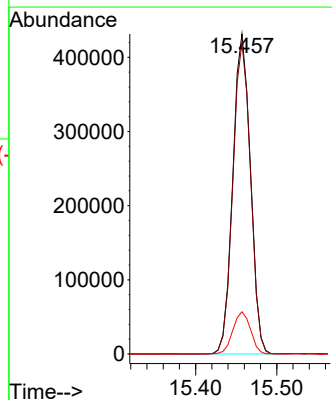
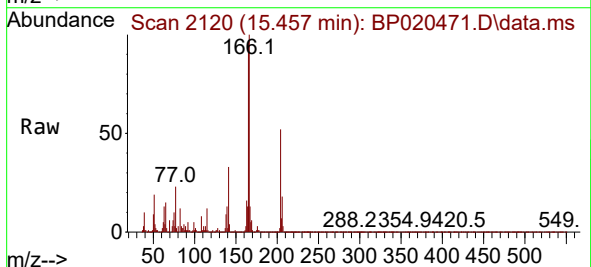
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

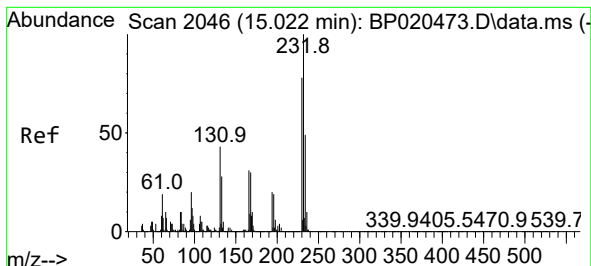
Tgt Ion:165 Resp: 161209
Ion Ratio Lower Upper
165 100
63 49.3 34.9 52.3
89 78.6 56.6 85.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 10.581 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:166 Resp: 649601
Ion Ratio Lower Upper
166 100
165 97.2 78.2 117.4
167 13.2 10.7 16.1

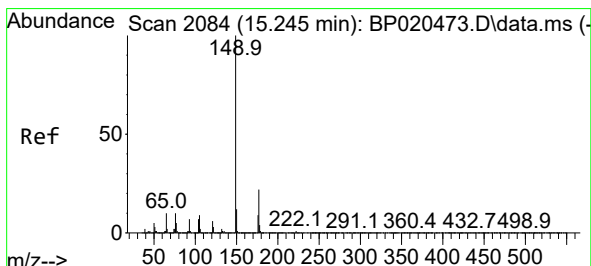
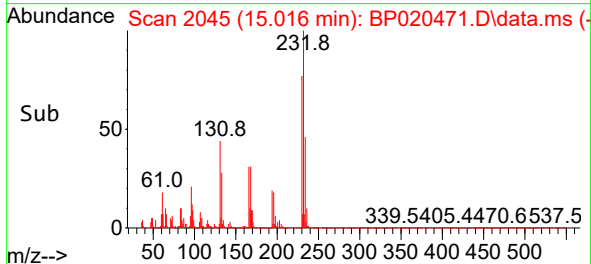
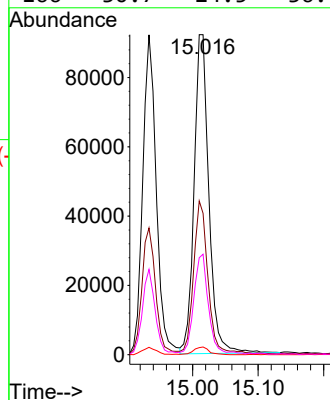
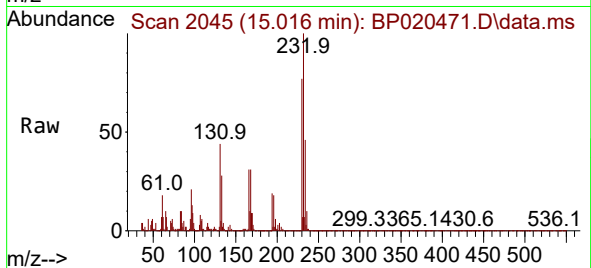




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.504 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

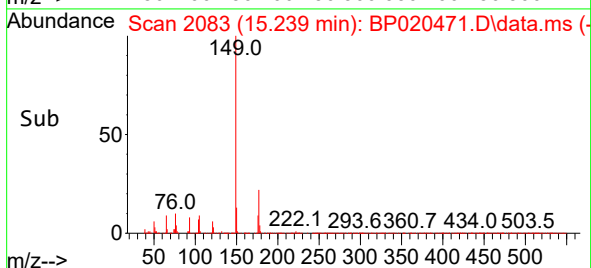
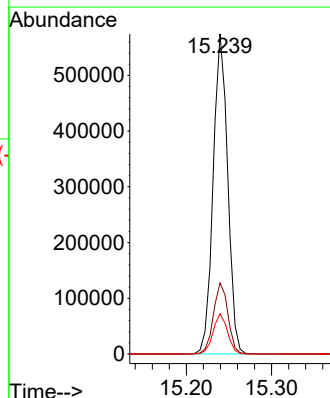
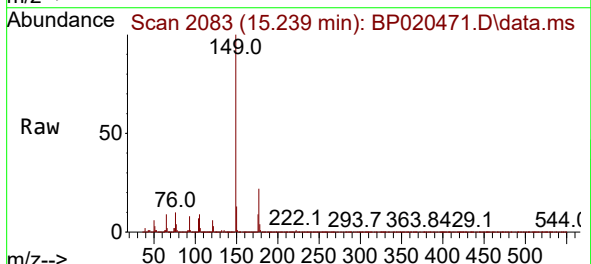
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

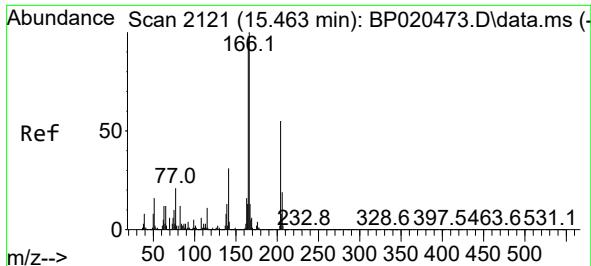
Tgt Ion:232 Resp: 144282
Ion Ratio Lower Upper
232 100
131 46.1 34.8 52.2
130 2.5 1.9 2.9
166 30.7 24.5 36.7



#60
Diethylphthalate
Concen: 10.321 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:149 Resp: 679920
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.6 9.8 14.8

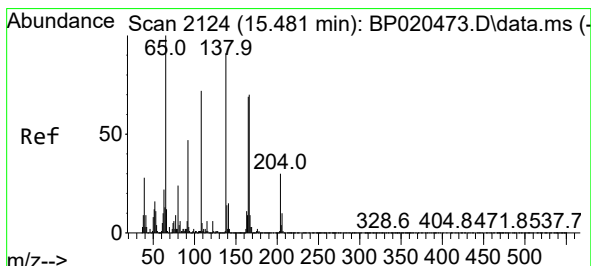
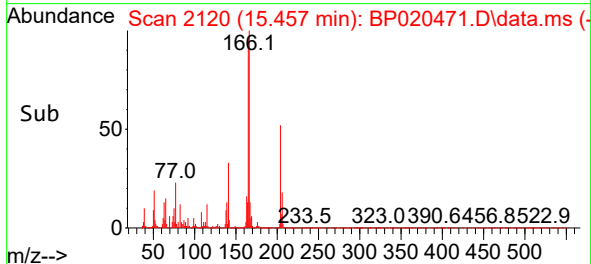
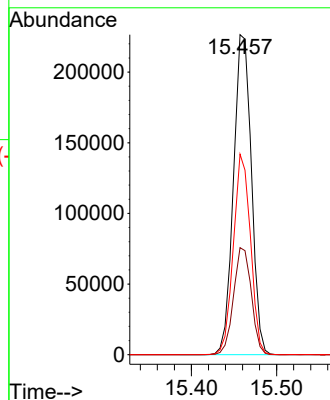
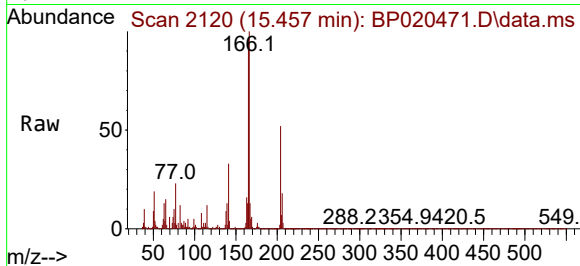




#61
4-Chlorophenyl-phenylether
Concen: 10.435 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

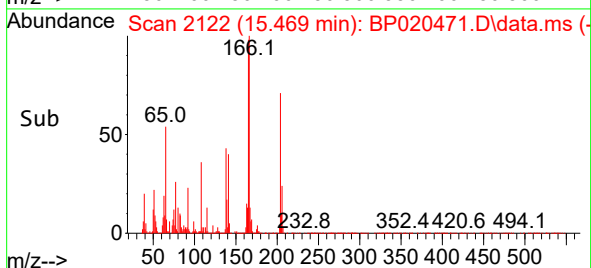
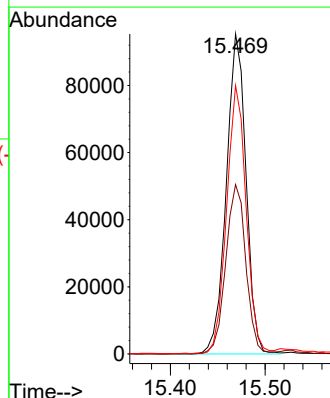
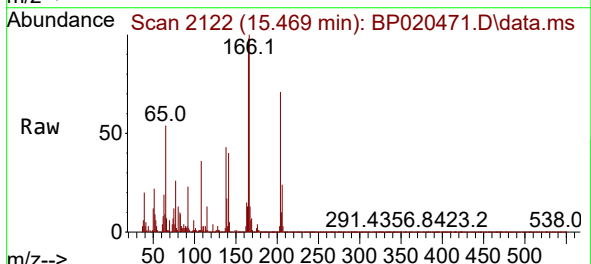
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

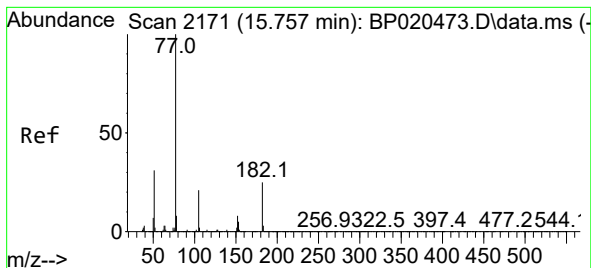
Tgt Ion:204 Resp: 330588
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 62.6 45.0 67.6



#62
4-Nitroaniline
Concen: 9.624 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:138 Resp: 137741
Ion Ratio Lower Upper
138 100
92 52.9 31.7 71.7
108 83.9 59.9 99.9





#63

Azobenzene

Concen: 10.653 ng

RT: 15.757 min Scan# 2171

Delta R.T. -0.000 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 655284

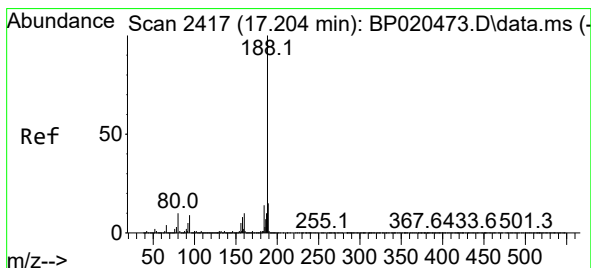
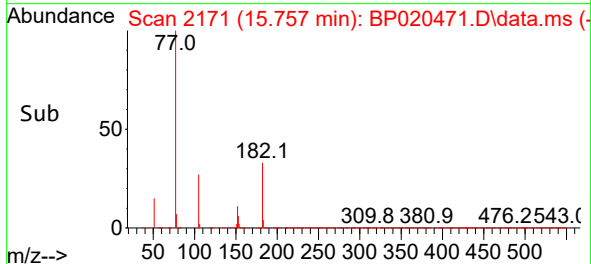
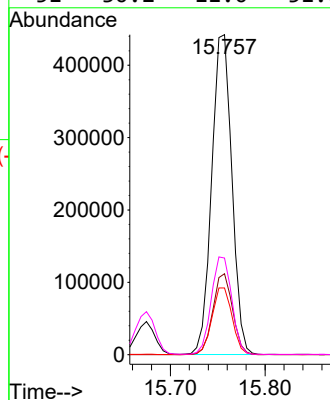
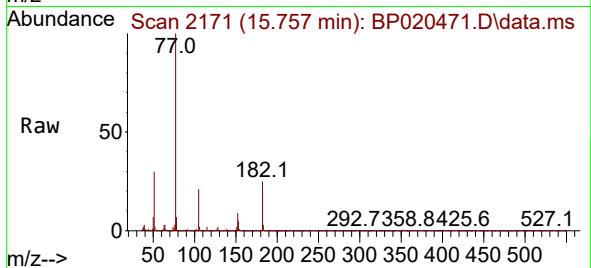
Ion Ratio Lower Upper

77 100

182 25.3 4.6 44.6

105 20.9 1.2 41.2

51 30.2 11.0 51.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.192 min Scan# 2415

Delta R.T. -0.012 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

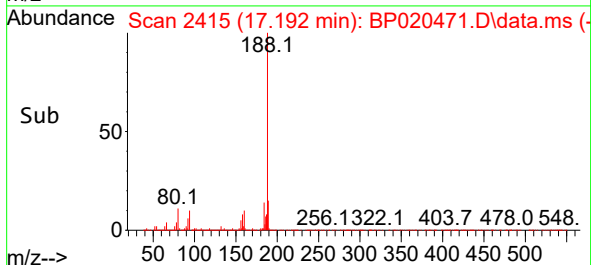
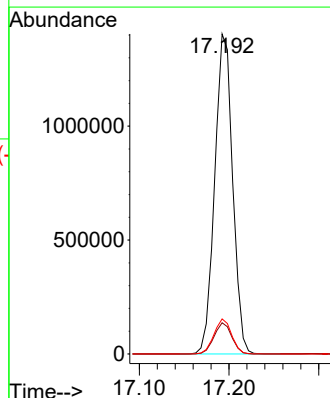
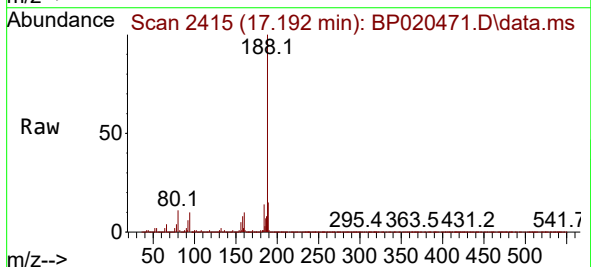
Tgt Ion: 188 Resp: 1945558

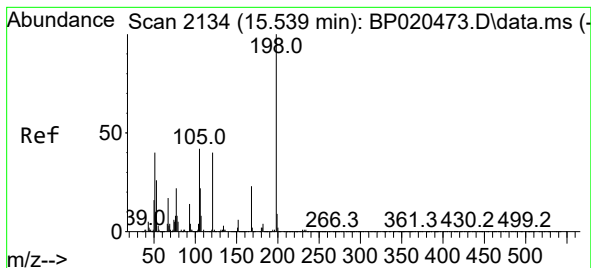
Ion Ratio Lower Upper

188 100

94 9.8 7.2 10.8

80 10.9 8.1 12.1

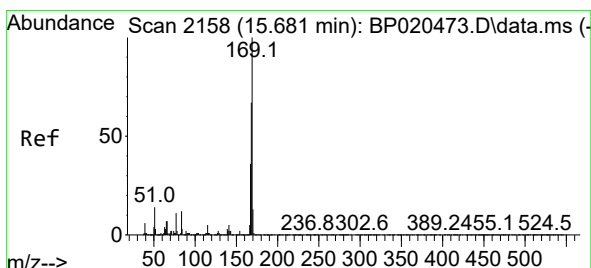
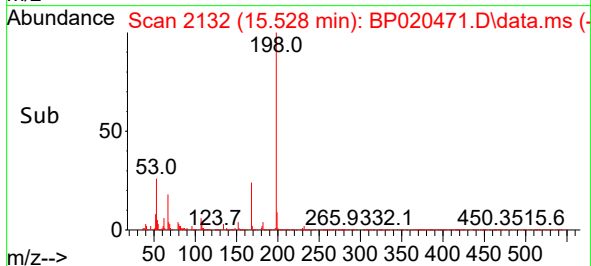
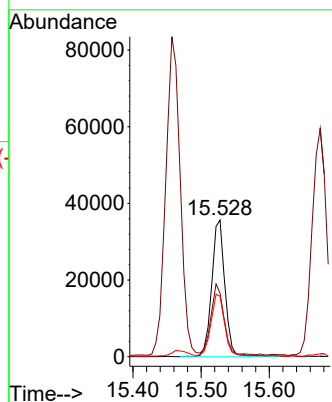
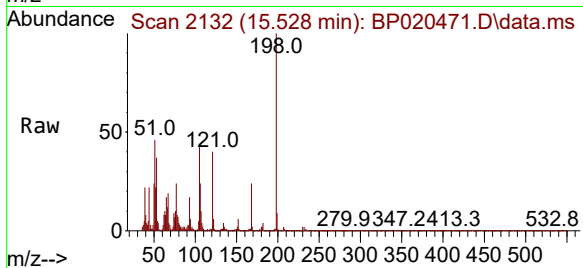




#65
4,6-Dinitro-2-methylphenol
Concen: 6.321 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

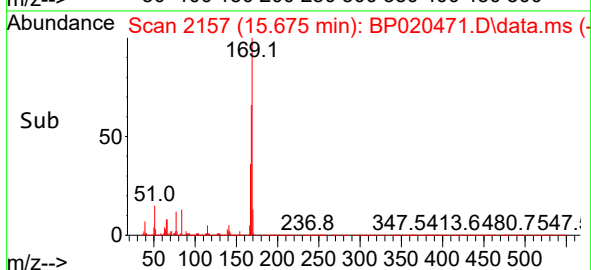
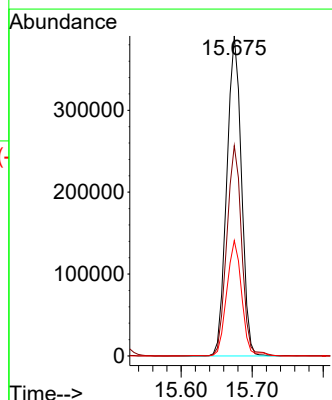
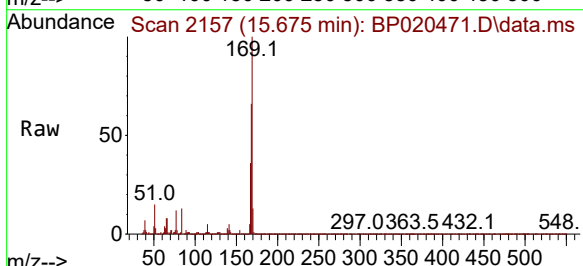
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

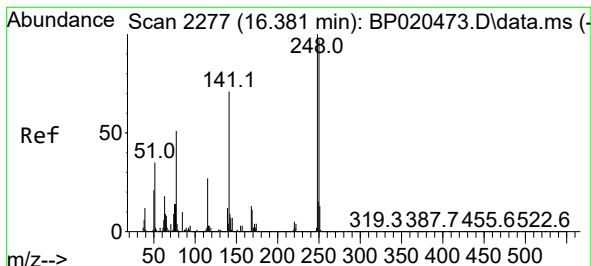
Tgt Ion:198 Resp: 47921
Ion Ratio Lower Upper
198 100
51 46.5 24.8 64.8
105 44.3 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 10.442 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:169 Resp: 558542
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.0
167 36.0 28.7 43.1

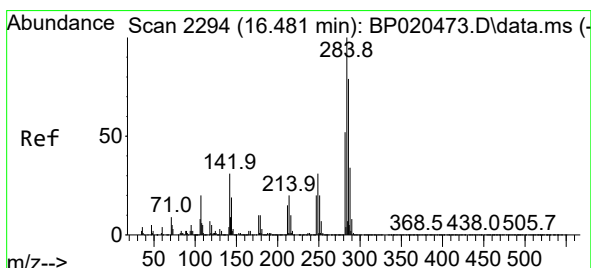
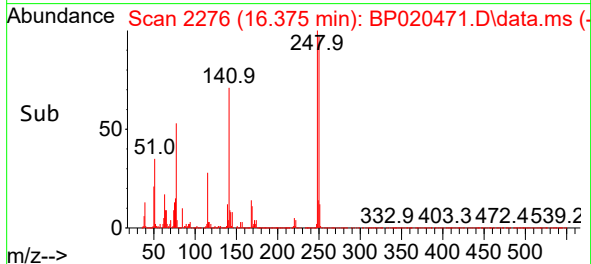
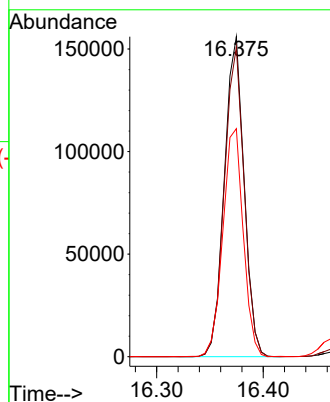
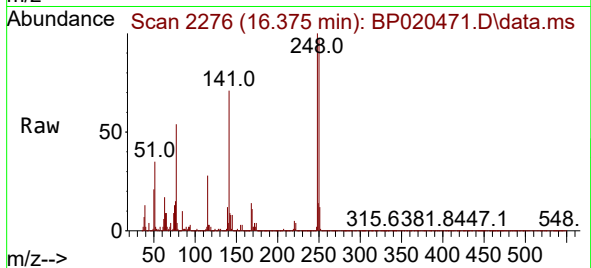




#67
4-Bromophenyl-phenylether
Concen: 10.085 ng
RT: 16.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

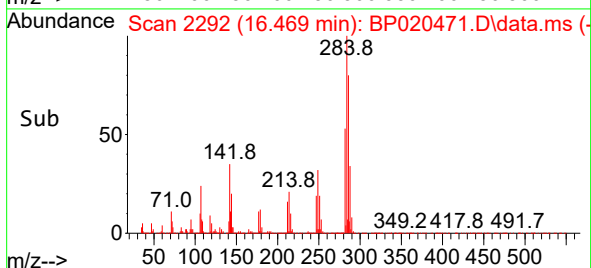
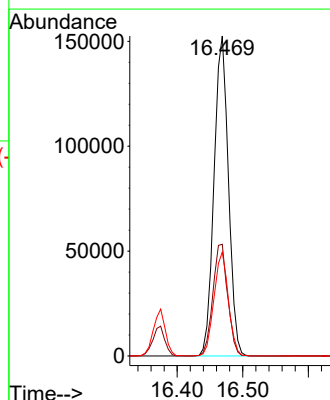
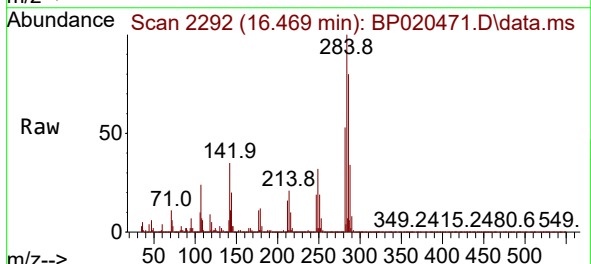
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

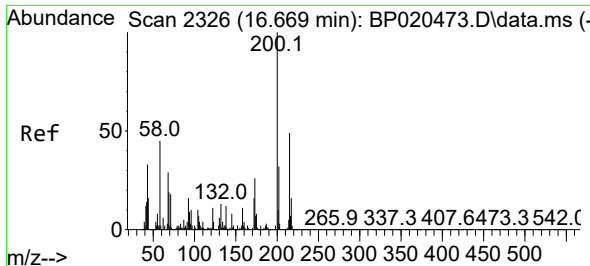
Tgt Ion:248 Resp: 200742
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.0
141 71.3 56.5 84.7



#68
Hexachlorobenzene
Concen: 9.893 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:284 Resp: 231748
Ion Ratio Lower Upper
284 100
142 34.9 24.5 36.7
249 32.4 25.3 37.9

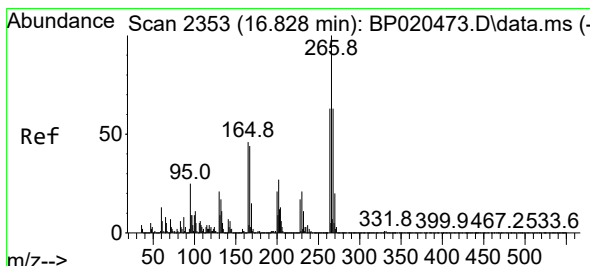
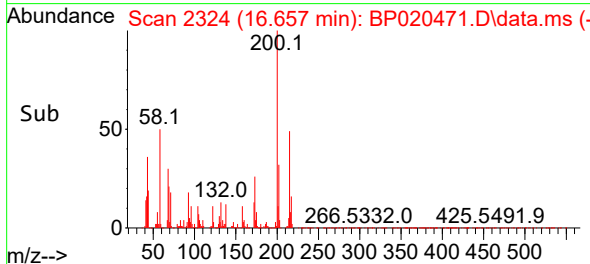
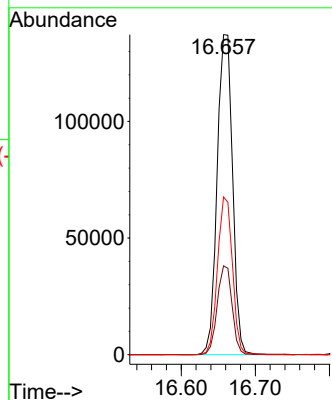
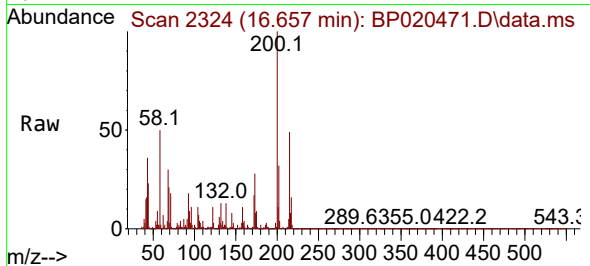




#69
Atrazine
Concen: 10.526 ng
RT: 16.657 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

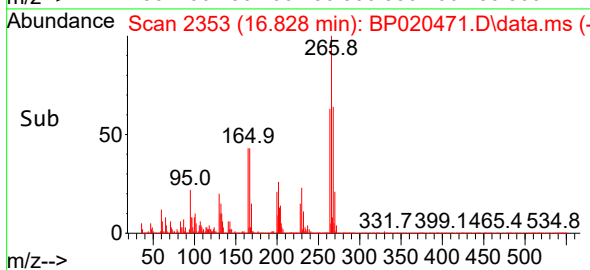
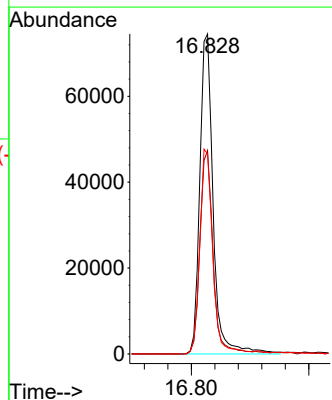
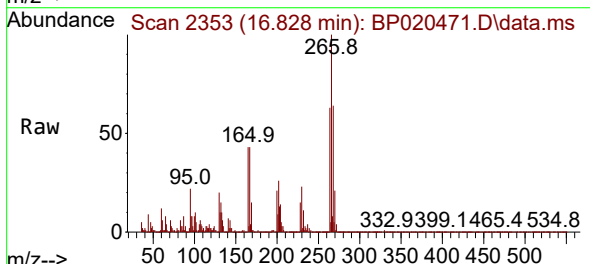
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

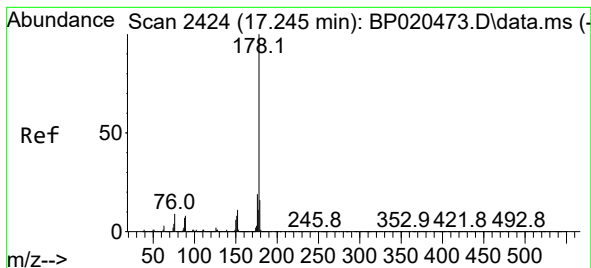
Tgt Ion:200 Resp: 198082
Ion Ratio Lower Upper
200 100
173 27.7 6.1 46.1
215 49.3 28.7 68.7



#70
Pentachlorophenol
Concen: 8.218 ng
RT: 16.828 min Scan# 2353
Delta R.T. -0.000 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:266 Resp: 116920
Ion Ratio Lower Upper
266 100
268 63.6 50.1 75.1
264 62.5 50.6 76.0





#71

Phenanthrene

Concen: 10.546 ng

RT: 17.233 min Scan# 2422

Delta R.T. -0.012 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

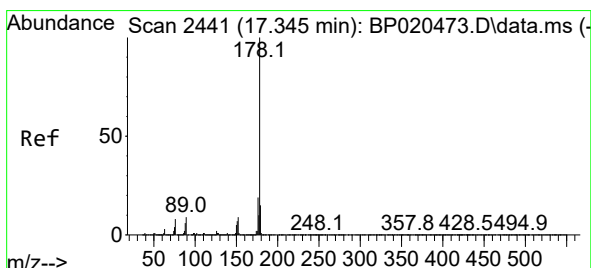
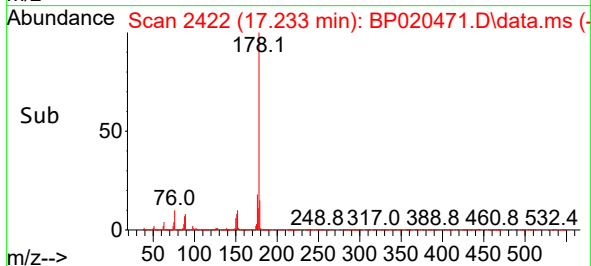
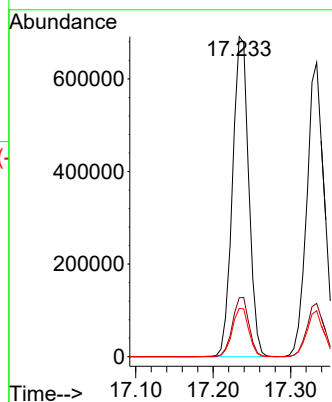
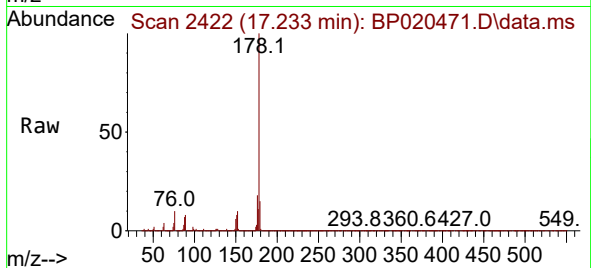
Tgt Ion:178 Resp: 1008630

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

179 15.1 12.5 18.7



#72

Anthracene

Concen: 10.507 ng

RT: 17.333 min Scan# 2439

Delta R.T. -0.012 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

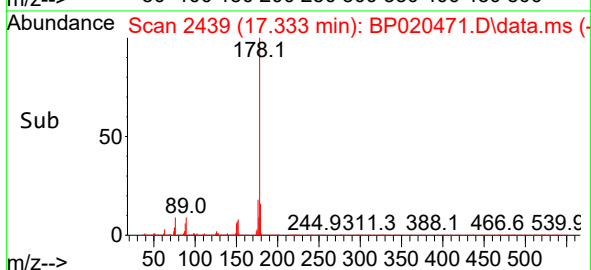
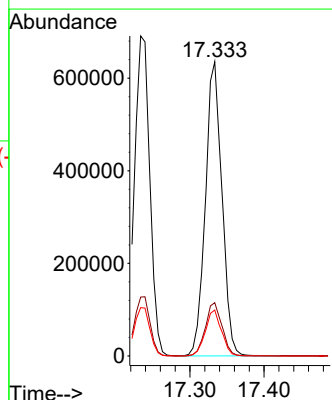
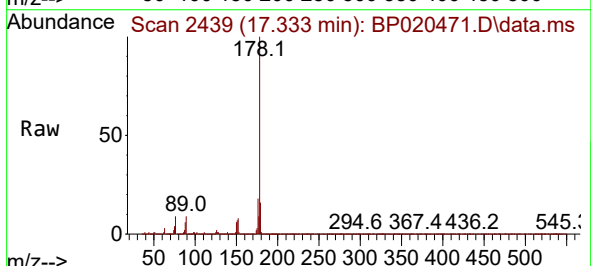
Tgt Ion:178 Resp: 986017

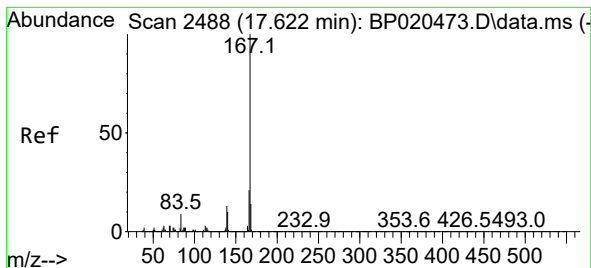
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 10.566 ng

RT: 17.616 min Scan# 2487

Delta R.T. -0.006 min

Lab File: BP020471.D

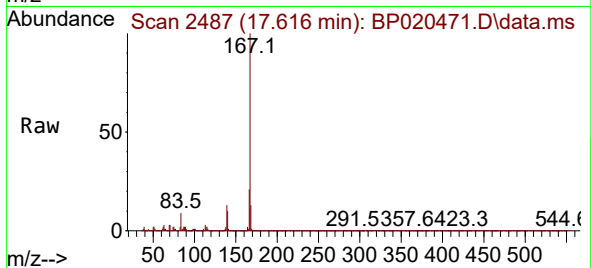
Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



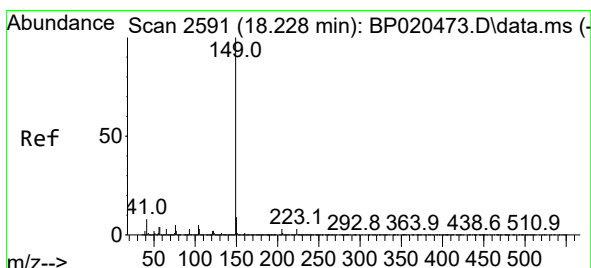
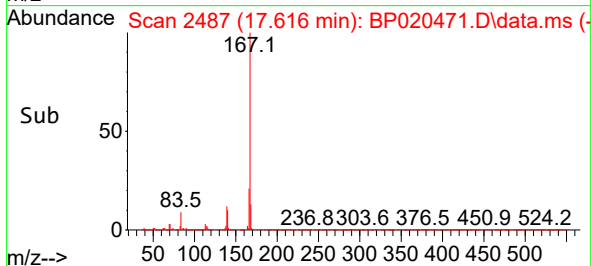
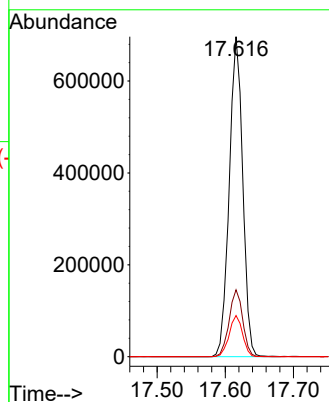
Tgt Ion:167 Resp: 959155

Ion	Ratio	Lower	Upper
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167	100		
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166	20.9	17.1	25.7
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139	12.8	10.5	15.7
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#74

Di-n-butylphthalate

Concen: 10.474 ng

RT: 18.222 min Scan# 2590

Delta R.T. -0.006 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

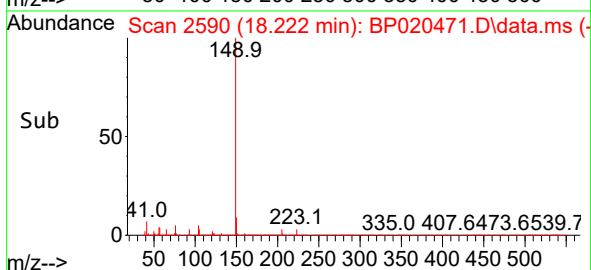
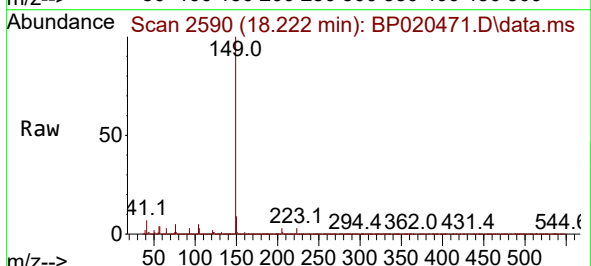
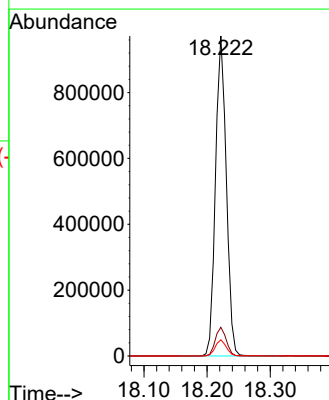
Tgt Ion:149 Resp: 1151362

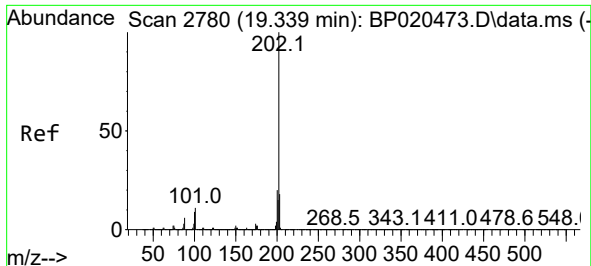
Ion	Ratio	Lower	Upper
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149	100		
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150	9.0	7.4	11.2
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104	5.1	4.2	6.2
-----	-----	-----	-----

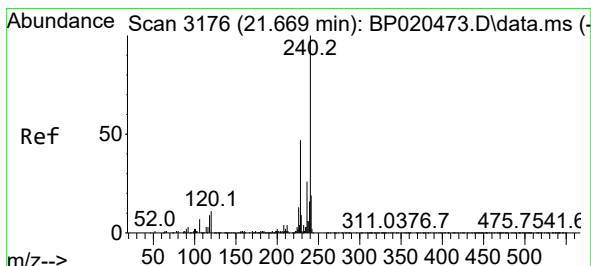
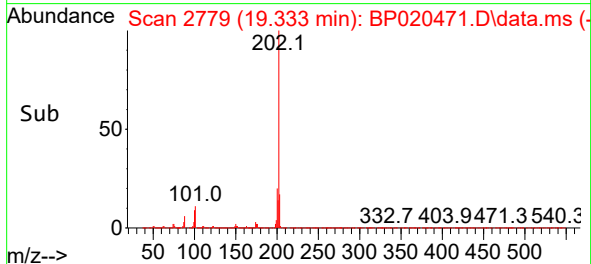
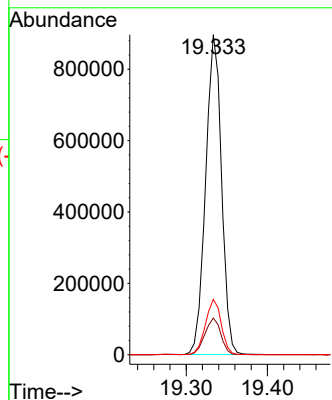
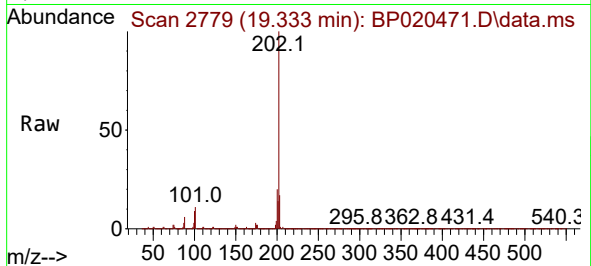




#75
Fluoranthene
Concen: 10.741 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

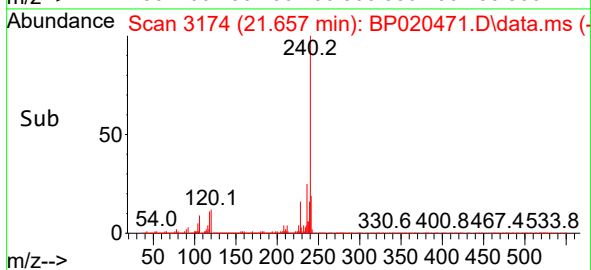
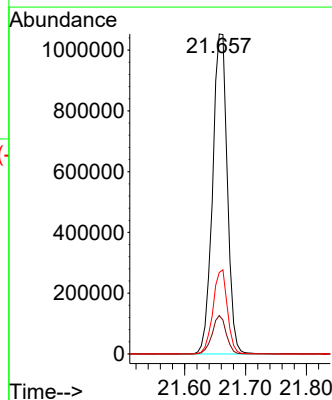
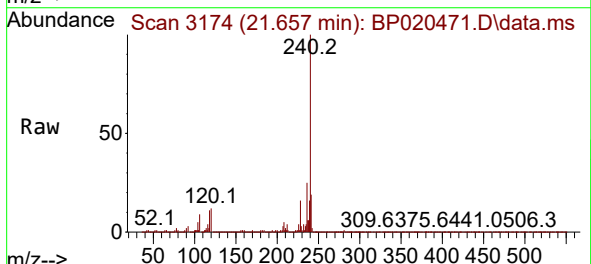
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

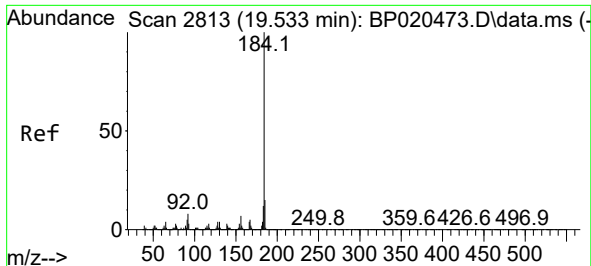
Tgt Ion:202 Resp: 1215226
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.657 min Scan# 3174
Delta R.T. -0.012 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:240 Resp: 1771464
Ion Ratio Lower Upper
240 100
120 12.0 8.5 12.7
236 25.4 20.5 30.7

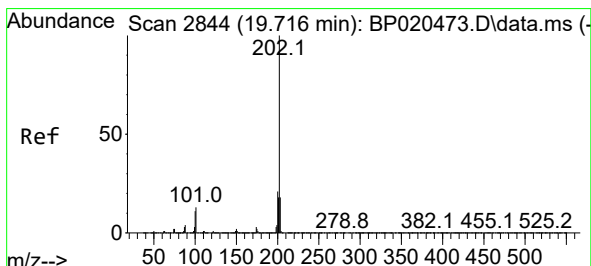
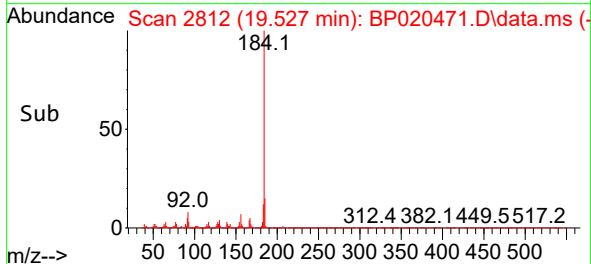
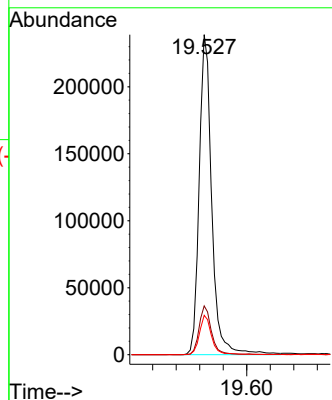
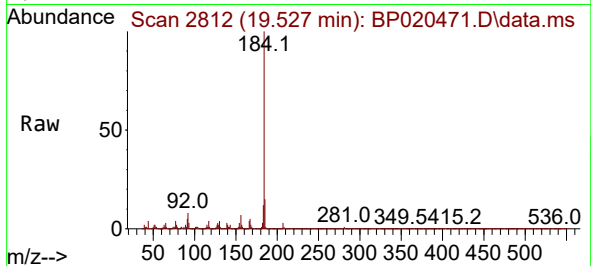




#77
Benzidine
Concen: 7.219 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

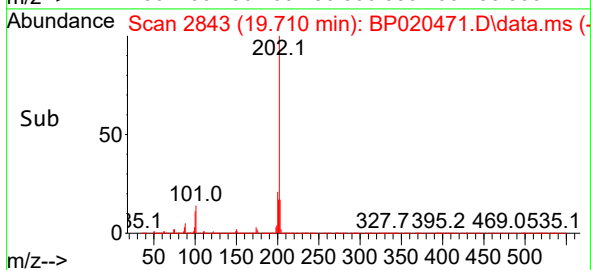
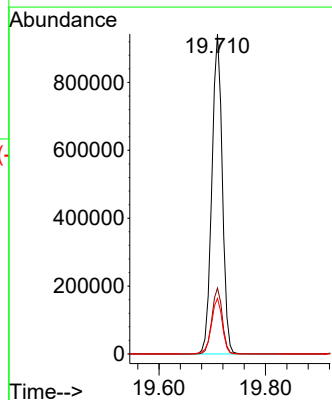
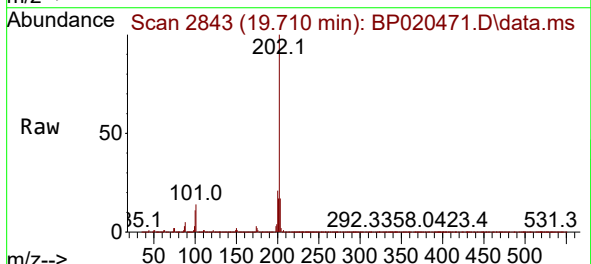
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

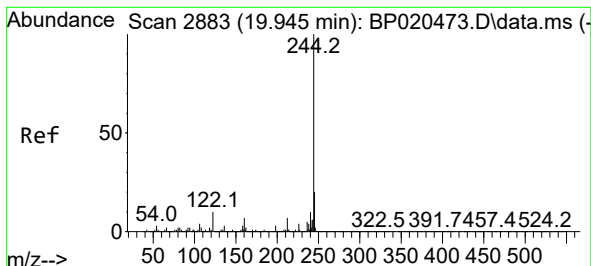
Tgt Ion:184 Resp: 354254
Ion Ratio Lower Upper
184 100
185 15.2 12.0 18.0
183 12.3 9.4 14.0



#78
Pyrene
Concen: 9.642 ng
RT: 19.710 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP020471.D
Acq: 29 May 2024 11:26

Tgt Ion:202 Resp: 1284788
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 20.056 ng

RT: 19.933 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

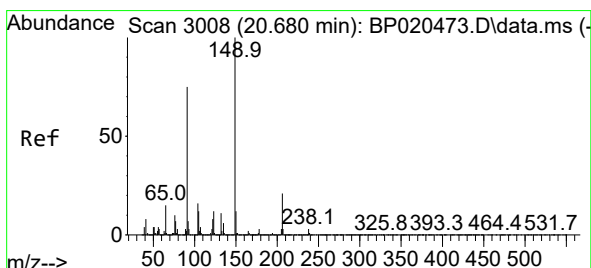
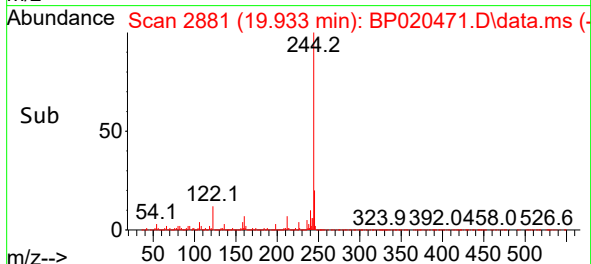
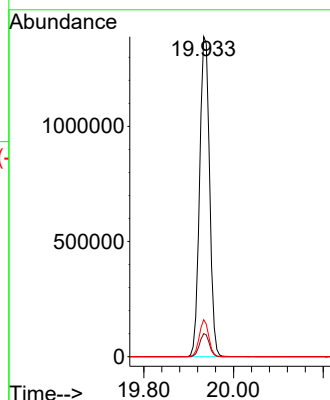
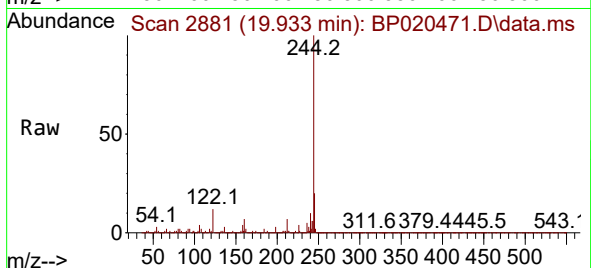
Tgt Ion:244 Resp: 2134175

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 11.6 8.2 12.2



#80

Butylbenzylphthalate

Concen: 8.034 ng

RT: 20.674 min Scan# 3007

Delta R.T. -0.006 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

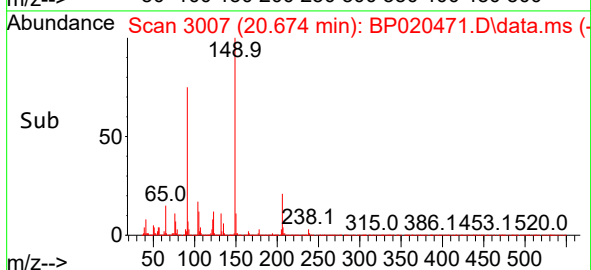
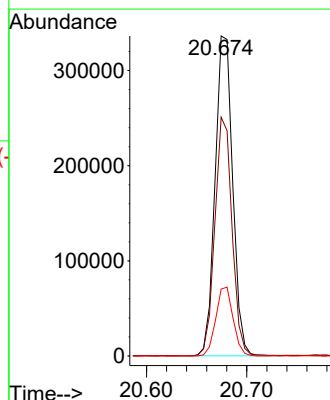
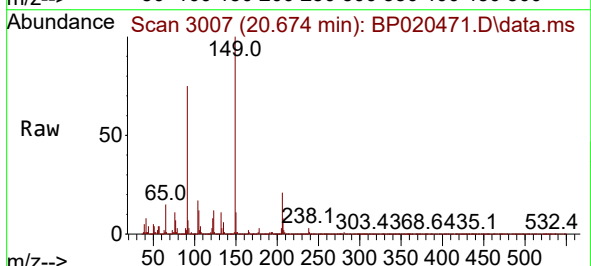
Tgt Ion:149 Resp: 409337

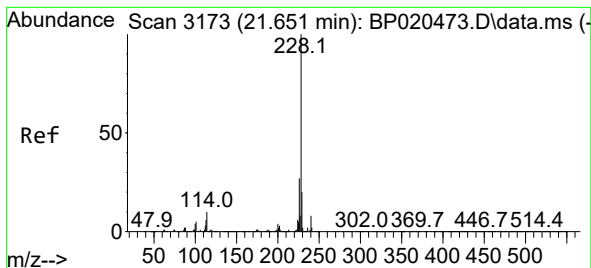
Ion Ratio Lower Upper

149 100

91 74.6 60.0 90.0

206 20.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 10.172 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.012 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

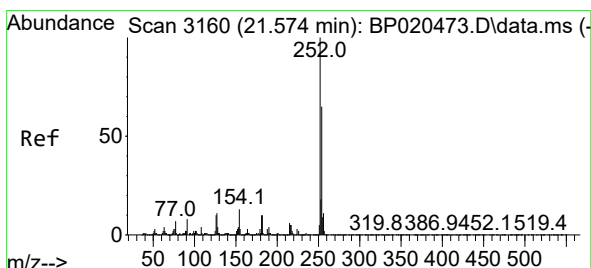
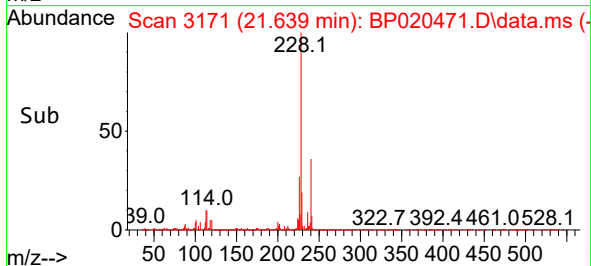
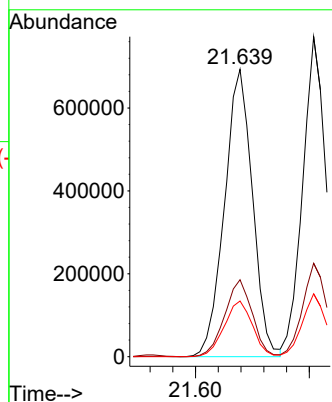
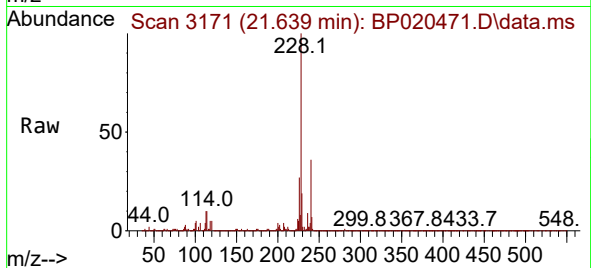
Tgt Ion:228 Resp: 1186495

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 9.196 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.018 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

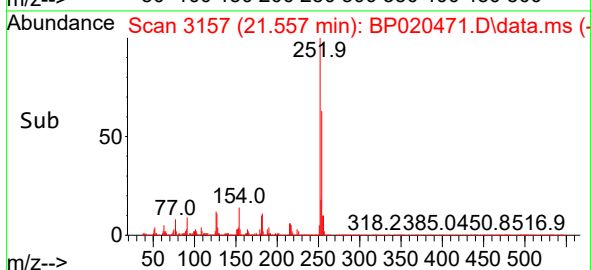
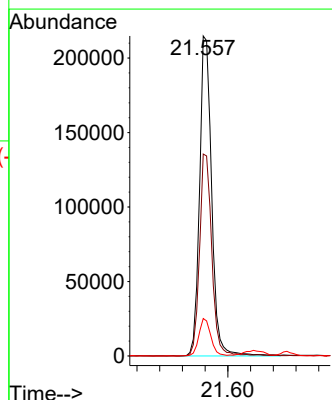
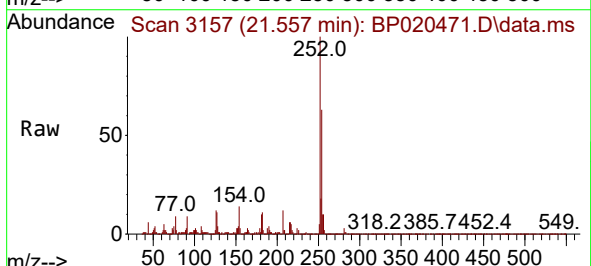
Tgt Ion:252 Resp: 318854

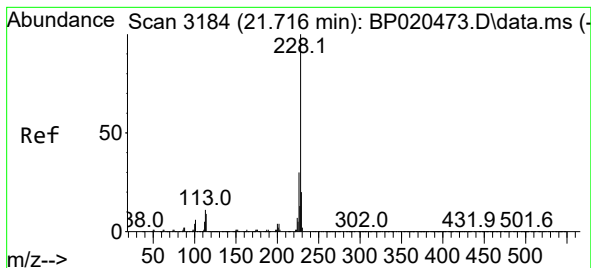
Ion Ratio Lower Upper

252 100

254 63.1 51.7 77.5

126 11.7 8.3 12.5





#83

Chrysene

Concen: 10.123 ng

RT: 21.704 min Scan# 3182

Delta R.T. -0.012 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

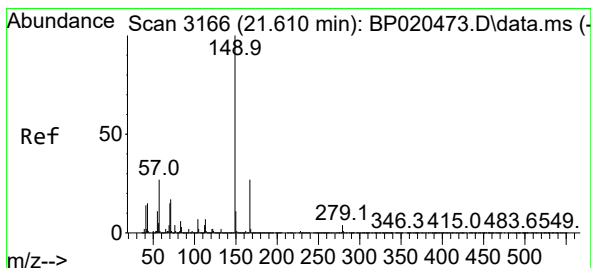
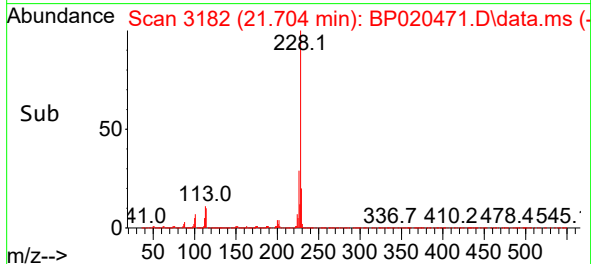
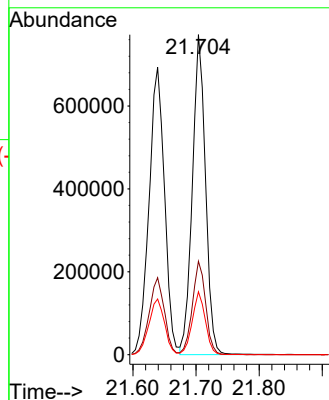
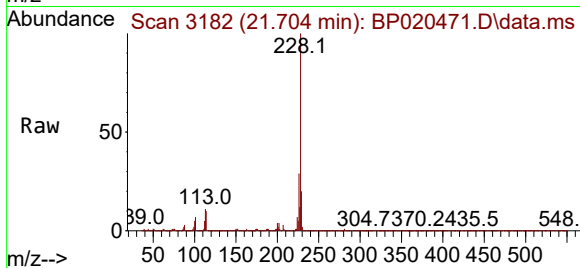
Tgt Ion:228 Resp: 1112576

Ion Ratio Lower Upper

228 100

226 29.2 24.0 36.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.230 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.012 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

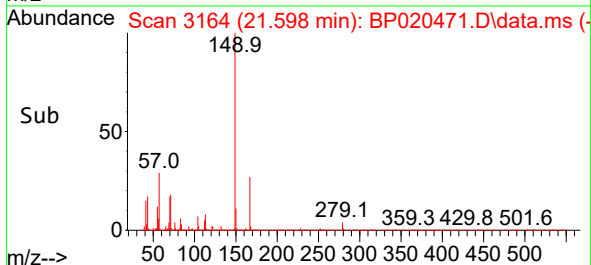
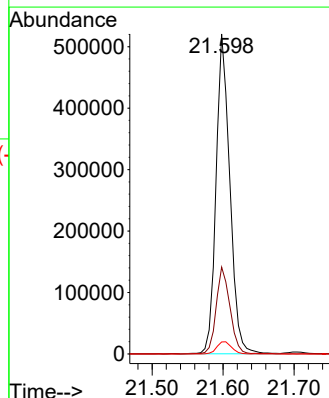
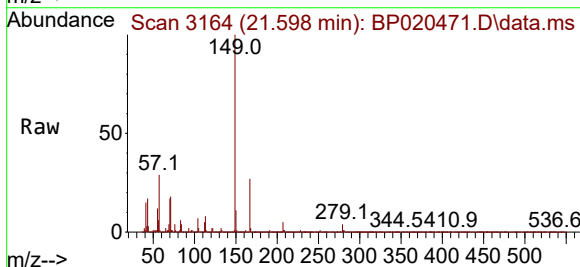
Tgt Ion:149 Resp: 699961

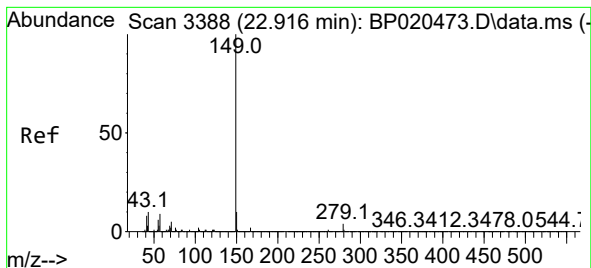
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 3.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 8.080 ng

RT: 22.910 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

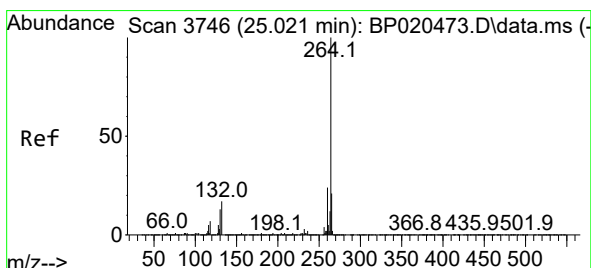
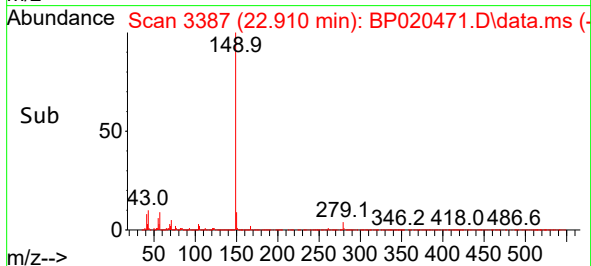
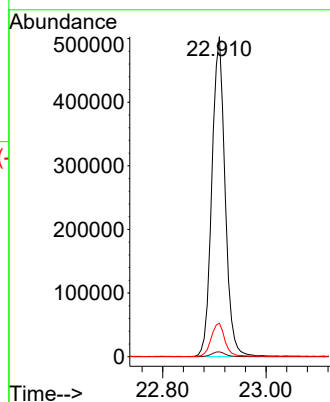
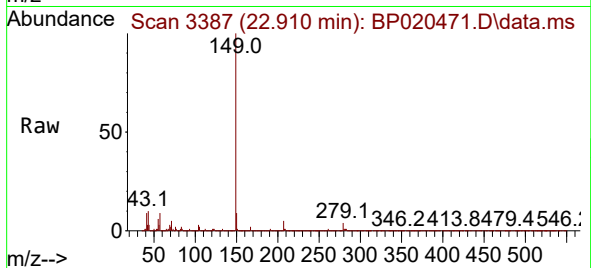
Tgt Ion:149 Resp: 890579

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.015 min Scan# 3745

Delta R.T. -0.006 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

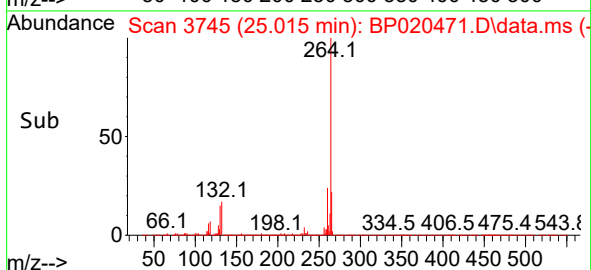
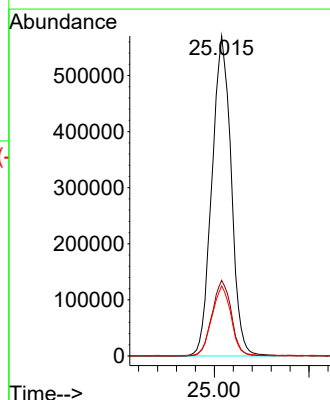
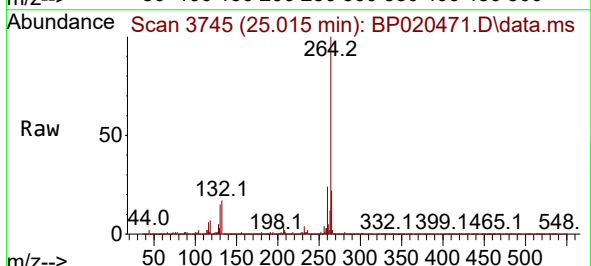
Tgt Ion:264 Resp: 1610069

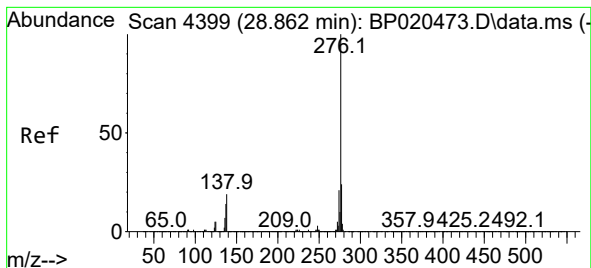
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.171 ng

RT: 28.827 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

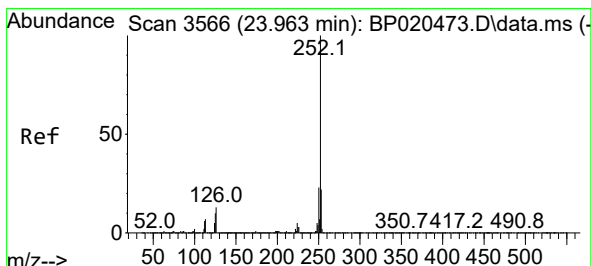
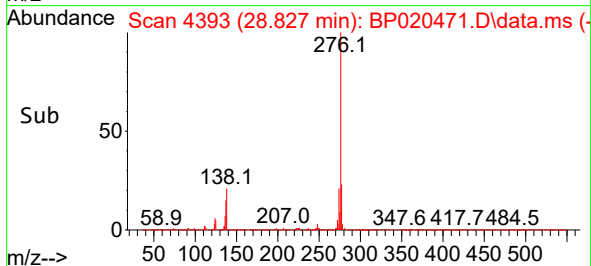
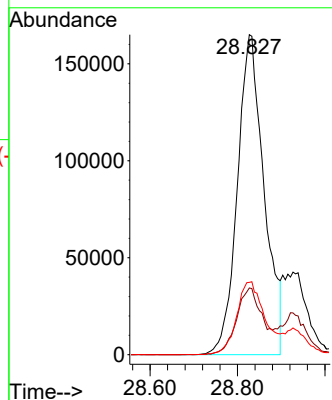
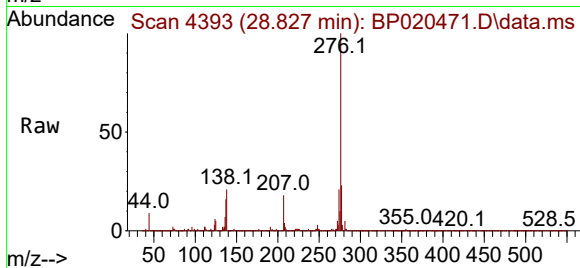
Tgt Ion:276 Resp: 701220

Ion Ratio Lower Upper

276 100

138 20.3 12.8 19.2#

277 24.1 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 10.199 ng

RT: 23.945 min Scan# 3563

Delta R.T. -0.018 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

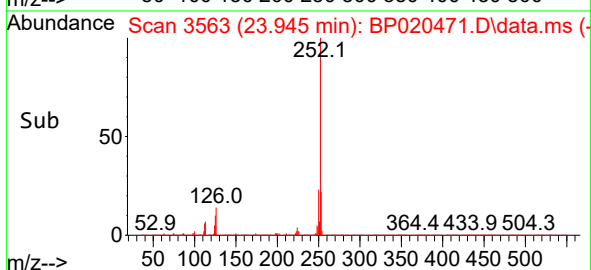
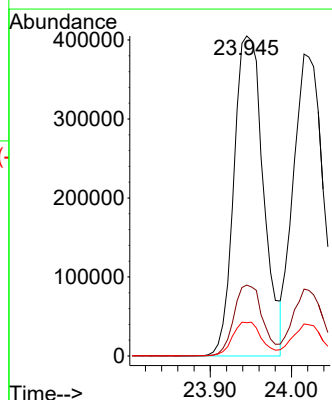
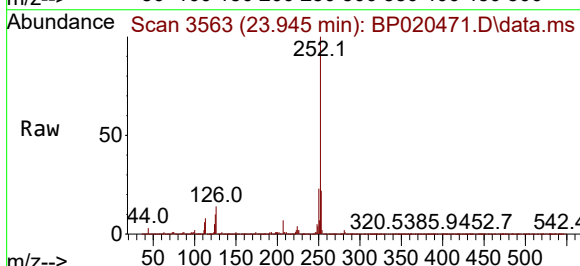
Tgt Ion:252 Resp: 1022998

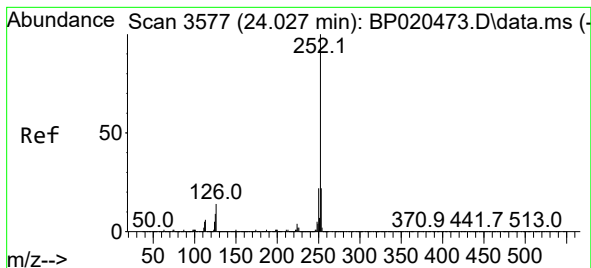
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 10.020 ng

RT: 24.015 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

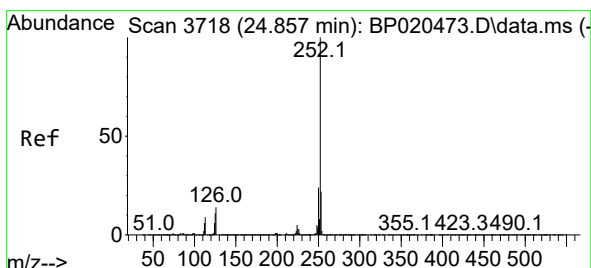
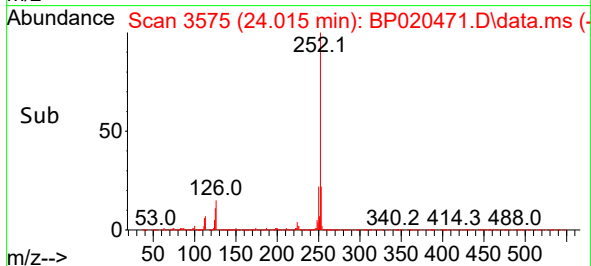
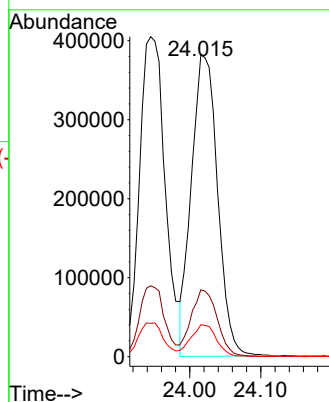
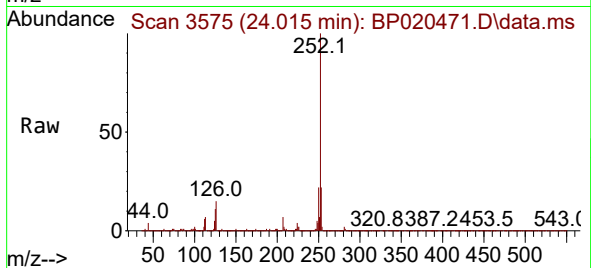
Tgt Ion:252 Resp: 980258

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.6 7.8 11.6



#90

Benzo(a)pyrene

Concen: 9.719 ng

RT: 24.857 min Scan# 3718

Delta R.T. -0.000 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

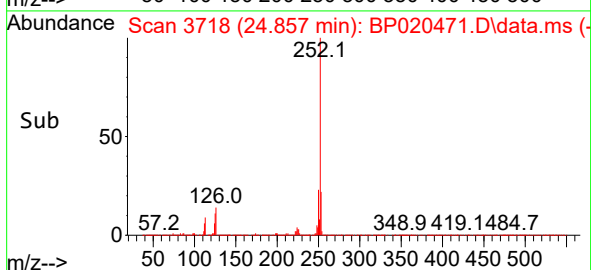
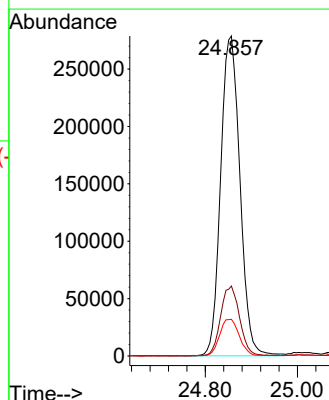
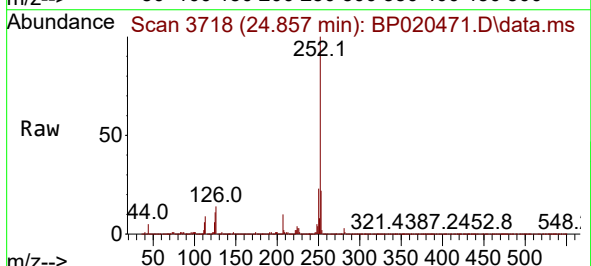
Tgt Ion:252 Resp: 807386

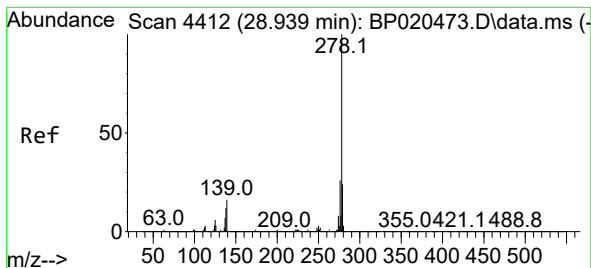
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 11.5 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 8.962 ng

RT: 28.933 min Scan# 4412

Delta R.T. -0.006 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

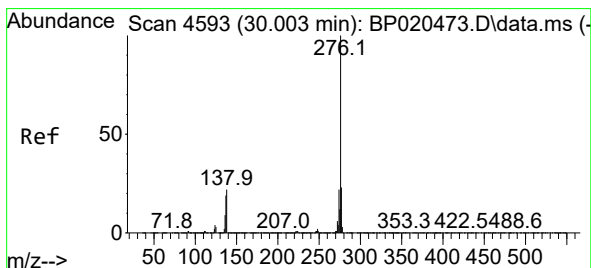
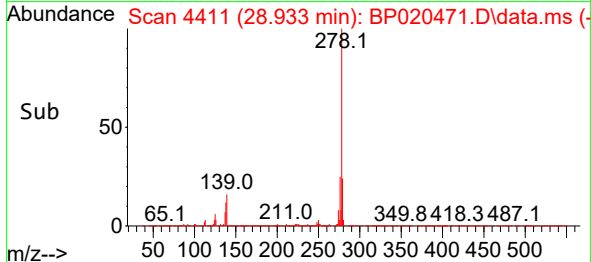
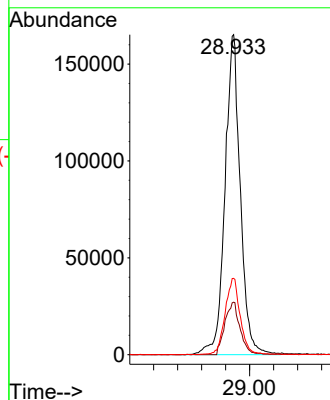
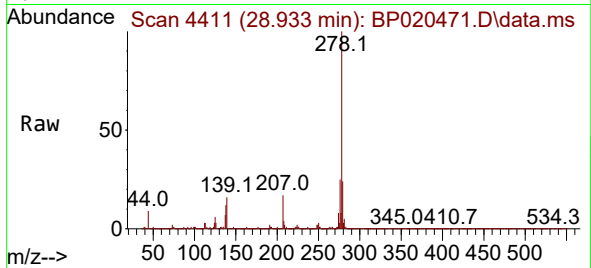
Tgt Ion:278 Resp: 731906

Ion Ratio Lower Upper

278 100

139 16.4 13.0 19.4

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 8.911 ng

RT: 29.986 min Scan# 4590

Delta R.T. -0.018 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Tgt Ion:276 Resp: 727403

Ion Ratio Lower Upper

276 100

277 24.7 18.7 28.1

138 22.0 17.7 26.5

