

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015275.D
 Acq On : 24 May 2023 16:39
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: May 25 00:46:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 00:40:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	173619	20.000	ng	0.00
21) Naphthalene-d8	10.939	136	671348	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	384663	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	758064	20.000	ng	0.00
76) Chrysene-d12	21.586	240	643118	20.000	ng	0.00
86) Perylene-d12	24.139	264	721181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	214353	20.022	ng	0.00
7) Phenol-d6	7.257	99	278360	19.804	ng	0.00
23) Nitrobenzene-d5	9.287	82	273845	18.643	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	95909	15.378	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	612274	20.622	ng	0.00
79) Terphenyl-d14	20.039	244	739516	18.961	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	47402	10.192	ng	97
3) Pyridine	3.881	79	116847	9.047	ng	98
4) n-Nitrosodimethylamine	3.781	42	55135	9.617	ng	# 88
6) Aniline	7.428	93	173203	9.381	ng	99
8) 2-Chlorophenol	7.669	128	111293	9.706	ng	98
9) Benzaldehyde	7.240	77	89891	12.780	ng	99
10) Phenol	7.287	94	139404	9.529	ng	97
11) bis(2-Chloroethyl)ether	7.522	93	118761	10.253	ng	99
12) 1,3-Dichlorobenzene	7.998	146	125879	9.990	ng	100
13) 1,4-Dichlorobenzene	8.145	146	127713	10.019	ng	100
14) 1,2-Dichlorobenzene	8.469	146	121922	9.986	ng	97
15) Benzyl Alcohol	8.351	79	91048	7.945	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.640	45	153128	12.143	ng	99
17) 2-Methylphenol	8.551	107	98821	9.472	ng	98
18) Hexachloroethane	9.198	117	46854	9.784	ng	99
19) n-Nitroso-di-n-propyla...	8.922	70	91154	9.853	ng	98
20) 3+4-Methylphenols	8.887	107	132336	9.418	ng	97
22) Acetophenone	8.945	105	179883	9.552	ng	# 99
24) Nitrobenzene	9.328	77	136920	9.110	ng	99
25) Isophorone	9.857	82	238097	8.797	ng	99
26) 2-Nitrophenol	10.051	139	56059	8.575	ng	98
27) 2,4-Dimethylphenol	10.098	122	97409	9.164	ng	97
28) bis(2-Chloroethoxy)met...	10.339	93	151637	9.680	ng	99
29) 2,4-Dichlorophenol	10.581	162	99426	8.545	ng	96
30) 1,2,4-Trichlorobenzene	10.798	180	115111	8.714	ng	98
31) Naphthalene	10.986	128	360425	9.770	ng	100
32) Benzoic acid	10.187	122	42375	5.147	ng	96
33) 4-Chloroaniline	11.104	127	137723	8.709	ng	99
34) Hexachlorobutadiene	11.269	225	73453	7.648	ng	96
35) Caprolactam	11.869	113	24428	7.334	ng	94
36) 4-Chloro-3-methylphenol	12.210	107	106629	8.217	ng	98
37) 2-Methylnaphthalene	12.586	142	254362	9.346	ng	99
38) 1-Methylnaphthalene	12.804	142	238729	9.410	ng	99
40) 1,2,4,5-Tetrachloroben...	12.951	216	129398	8.825	ng	99
41) Hexachlorocyclopentadiene	12.928	237	59506	6.467	ng	97
43) 2,4,6-Trichlorophenol	13.186	196	78572	8.478	ng	98

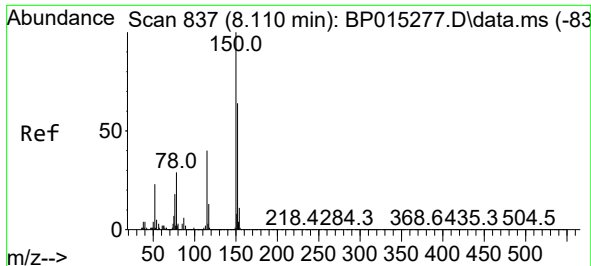
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	92305	8.595	ng	96
46) 1,1'-Biphenyl	13.586	154	318210	10.277	ng	100
47) 2-Chloronaphthalene	13.633	162	239472	10.047	ng	99
48) 2-Nitroaniline	13.839	65	61683	8.527	ng	96
49) Acenaphthylene	14.475	152	366902	9.680	ng	100
50) Dimethylphthalate	14.198	163	290813	9.164	ng	99
51) 2,6-Dinitrotoluene	14.327	165	57030	8.534	ng	99
52) Acenaphthene	14.816	154	222876	9.768	ng	97
53) 3-Nitroaniline	14.657	138	55300	8.444	ng	99
54) 2,4-Dinitrophenol	14.869	184	25413	5.628	ng	97
55) Dibenzofuran	15.151	168	367671	9.884	ng	100
56) 4-Nitrophenol	14.963	139	37429	7.018	ng	95
57) 2,4-Dinitrotoluene	15.116	165	71987	8.058	ng	99
58) Fluorene	15.798	166	282396	9.561	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.374	232	71983	7.683	ng	100
60) Diethylphthalate	15.557	149	281352	8.980	ng	99
61) 4-Chlorophenyl-phenyle...	15.786	204	143038	8.543	ng	99
62) 4-Nitroaniline	15.822	138	49586	7.604	ng	95
63) Azobenzene	16.080	77	281056	9.694	ng	99
65) 4,6-Dinitro-2-methylph...	15.880	198	38885	6.925	ng	93
66) n-Nitrosodiphenylamine	16.004	169	236649	9.879	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	83732	8.350	ng	98
68) Hexachlorobenzene	16.804	284	92870	8.641	ng	99
69) Atrazine	16.951	200	69194	8.228	ng	97
70) Pentachlorophenol	17.151	266	53599	6.915	ng	99
71) Phenanthrene	17.551	178	413410	9.762	ng	100
72) Anthracene	17.639	178	411459	9.509	ng	99
73) Carbazole	17.910	167	345314	9.251	ng	100
74) Di-n-butylphthalate	18.439	149	442381	9.479	ng	99
75) Fluoranthene	19.504	202	458139	9.051	ng	99
77) Benzidine	19.680	184	95289	7.832	ng	98
78) Pyrene	19.857	202	475955	9.642	ng	99
80) Butylbenzylphthalate	20.709	149	177855	9.504	ng	99
81) Benzo(a)anthracene	21.568	228	446163	9.455	ng	99
82) 3,3'-Dichlorobenzidine	21.492	252	128292	8.497	ng	98
83) Chrysene	21.621	228	429084	9.602	ng	100
84) Bis(2-ethylhexyl)phtha...	21.468	149	259540	9.454	ng	99
85) Di-n-octyl phthalate	22.439	149	432083	9.696	ng	99
87) Indeno(1,2,3-cd)pyrene	26.833	276	521022	9.350	ng	99
88) Benzo(b)fluoranthene	23.351	252	426437	9.030	ng	99
89) Benzo(k)fluoranthene	23.403	252	447916	9.567	ng	100
90) Benzo(a)pyrene	24.021	252	413536	9.181	ng	98
91) Dibenzo(a,h)anthracene	26.856	278	429598	9.273	ng	99
92) Benzo(g,h,i)perylene	27.674	276	437523	9.530	ng	99

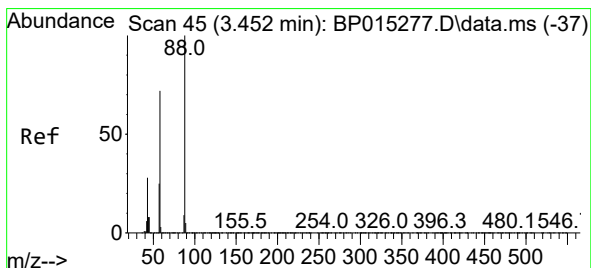
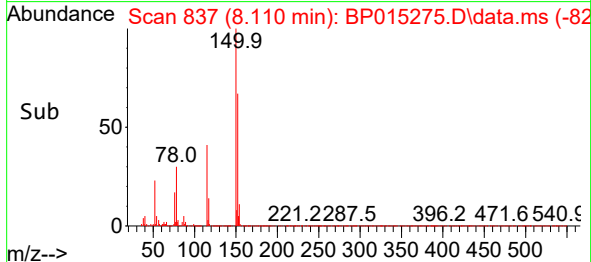
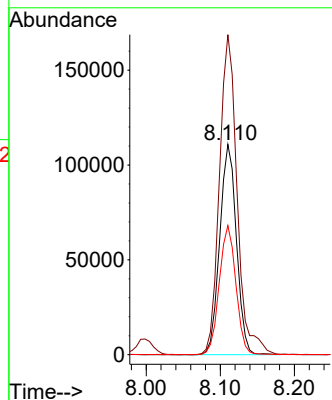
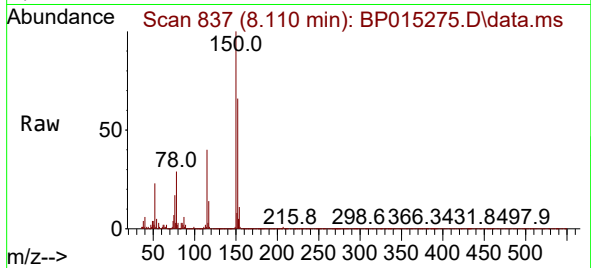
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015275.D
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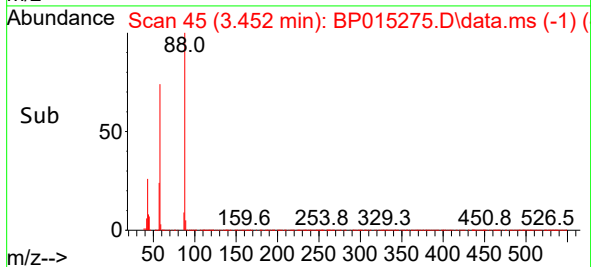
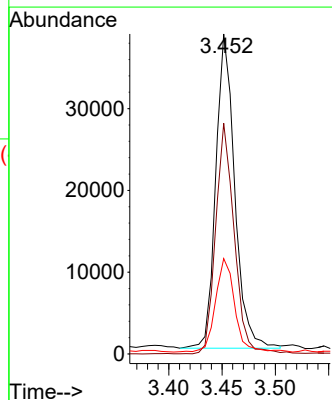
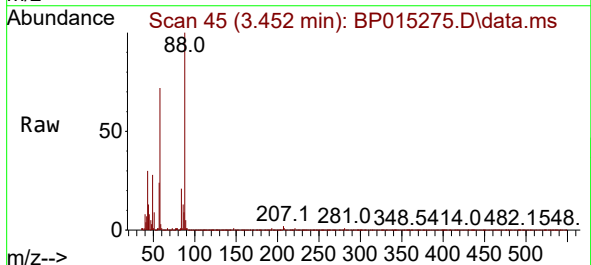
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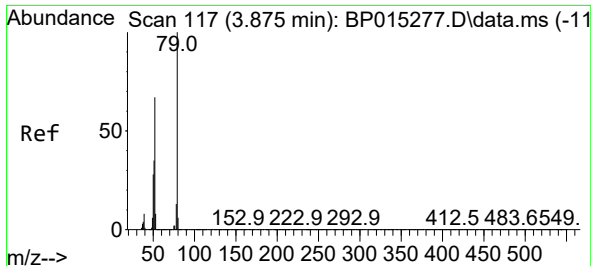
Tgt Ion:152 Resp: 173619
Ion Ratio Lower Upper
152 100
150 152.2 124.2 186.2
115 61.4 49.1 73.7



#2
1,4-Dioxane
Concen: 10.192 ng
RT: 3.452 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion: 88 Resp: 47402
Ion Ratio Lower Upper
88 100
58 71.9 56.2 84.4
43 30.4 22.1 33.1

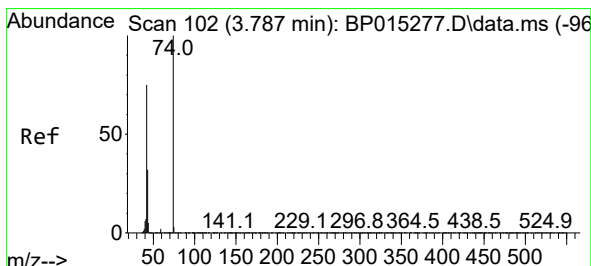
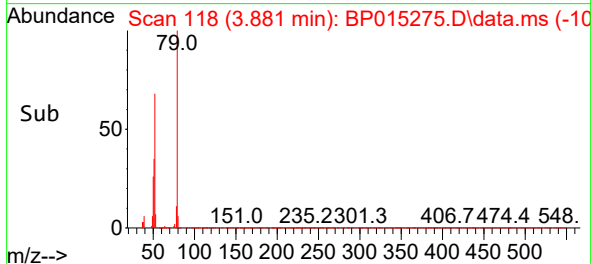
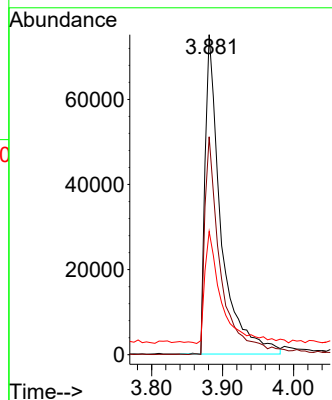
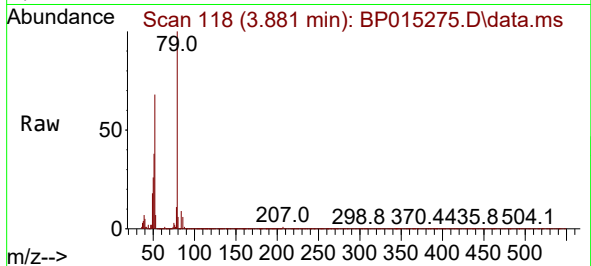




#3
Pyridine
Concen: 9.047 ng
RT: 3.881 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

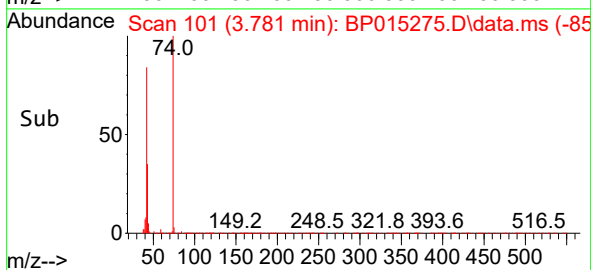
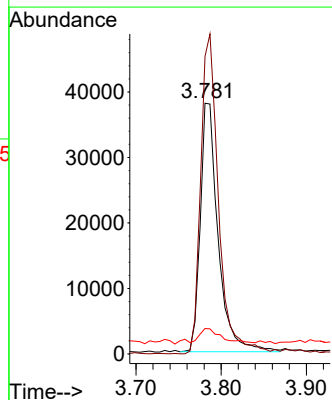
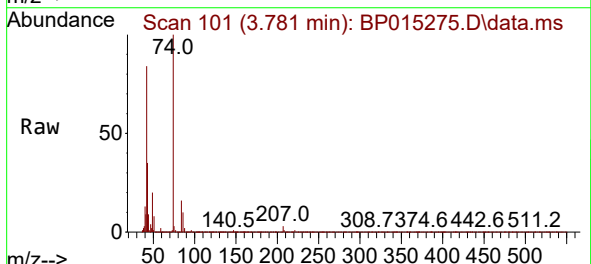
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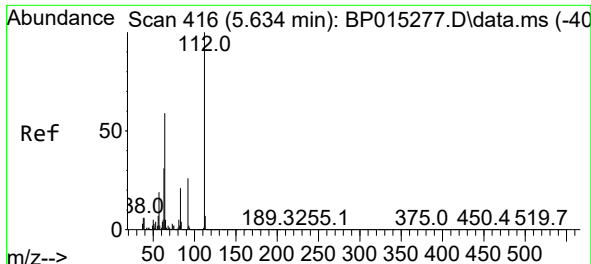
Tgt Ion: 79 Resp: 116847
Ion Ratio Lower Upper
79 100
52 68.1 53.7 80.5
51 38.5 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 9.617 ng
RT: 3.781 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion: 42 Resp: 55135
Ion Ratio Lower Upper
42 100
74 118.6 106.6 160.0
44 10.1 5.8 8.8#

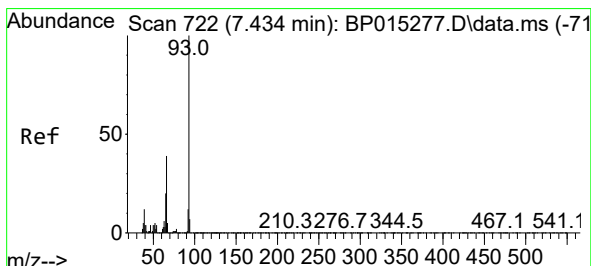
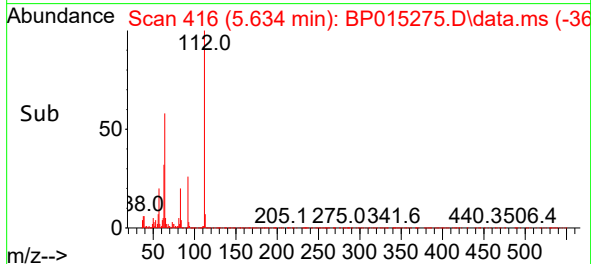
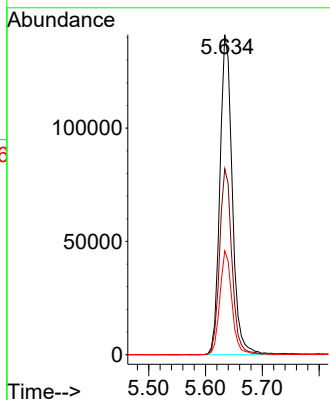
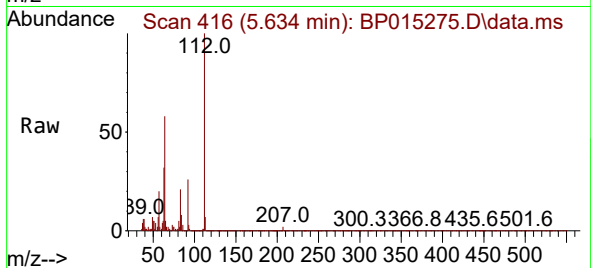




#5
2-Fluorophenol
Concen: 20.022 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

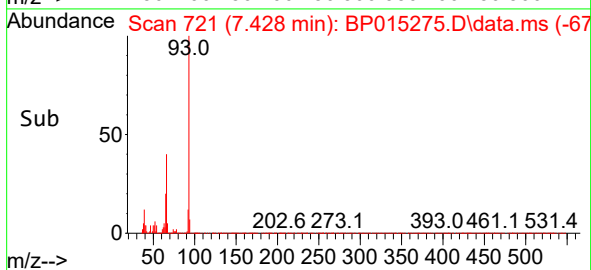
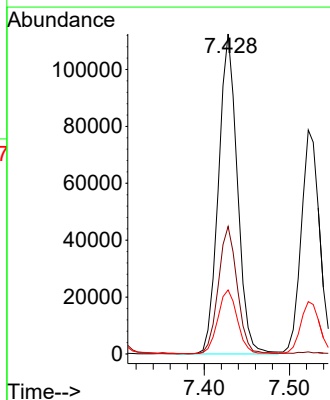
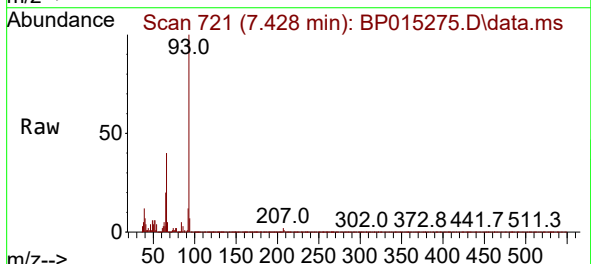
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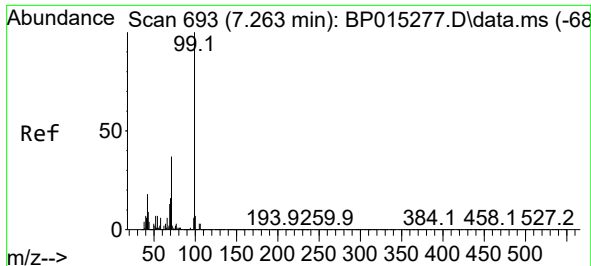
Tgt Ion:112 Resp: 214353
Ion Ratio Lower Upper
112 100
64 58.1 47.2 70.8
63 32.5 24.6 37.0



#6
Aniline
Concen: 9.381 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion: 93 Resp: 173203
Ion Ratio Lower Upper
93 100
66 39.8 31.3 46.9
65 20.0 16.0 24.0

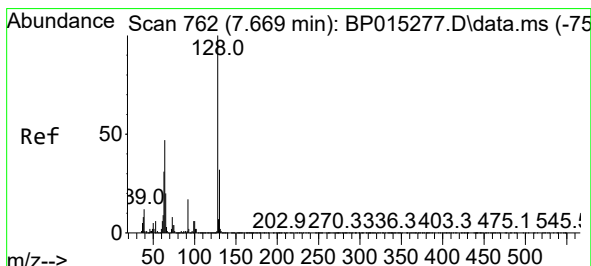
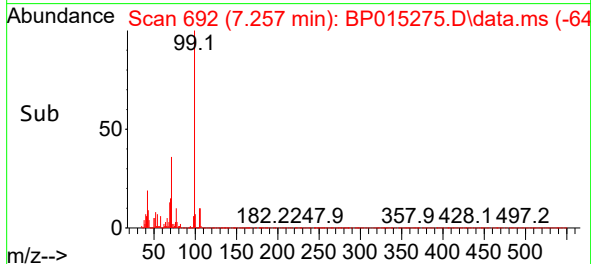
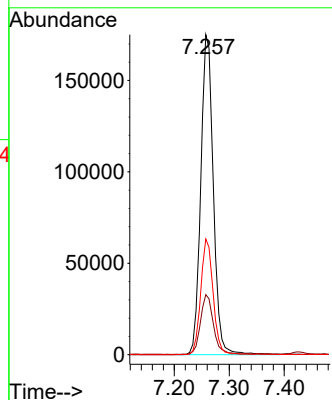
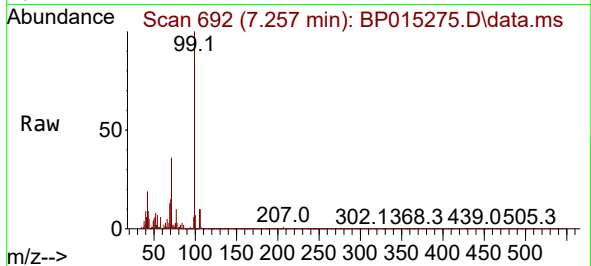




#7
Phenol-d6
Concen: 19.804 ng
RT: 7.257 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

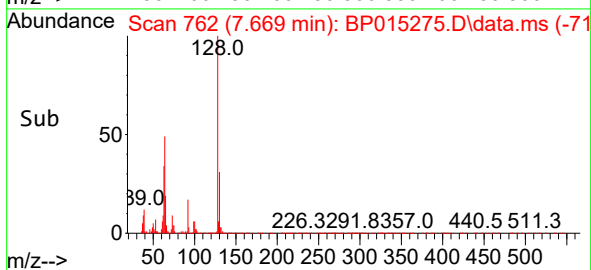
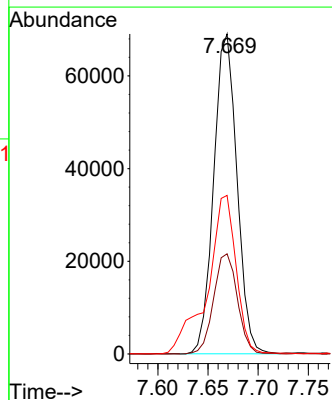
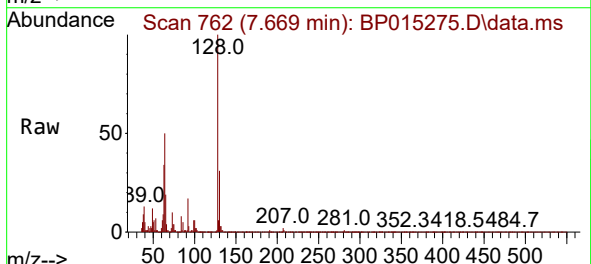
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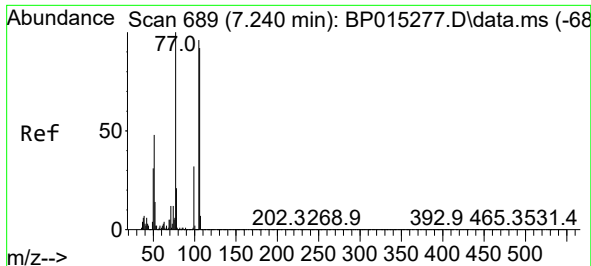
Tgt Ion: 99 Resp: 278360
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 36.1 29.4 44.2



#8
2-Chlorophenol
Concen: 9.706 ng
RT: 7.669 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:128 Resp: 111293
Ion Ratio Lower Upper
128 100
130 31.3 11.5 51.5
64 49.6 27.3 67.3

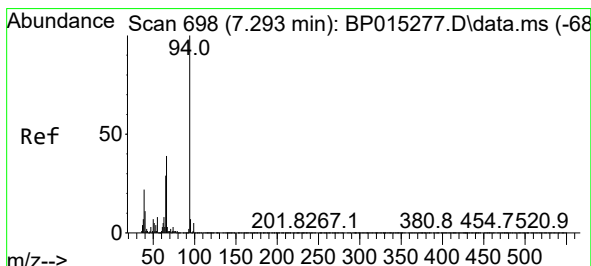
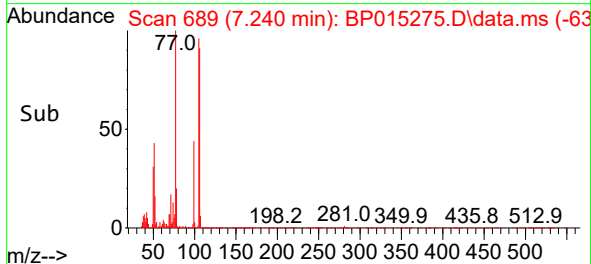
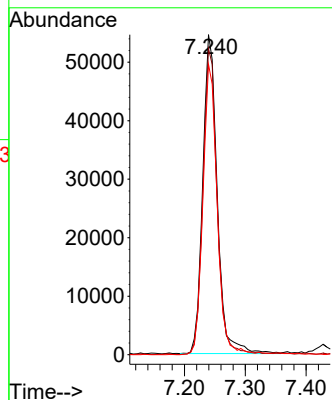
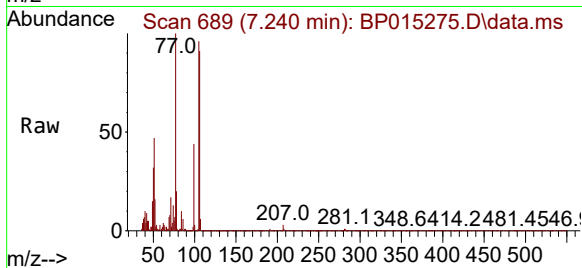




#9
Benzaldehyde
Concen: 12.780 ng
RT: 7.240 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

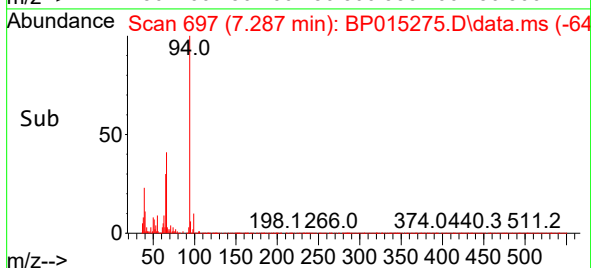
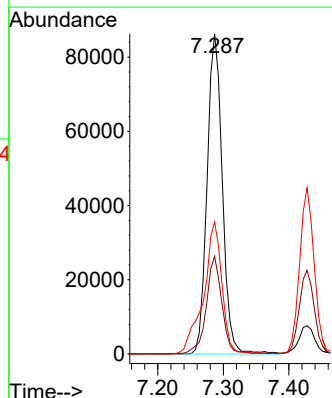
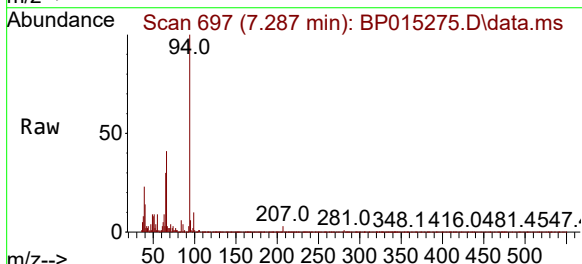
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BNA_P
ClientSampleId :
SSTDICC010

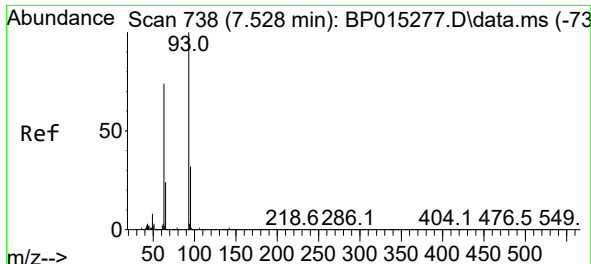
Tgt Ion: 77 Resp: 89891
Ion Ratio Lower Upper
77 100
105 95.6 75.9 115.9
106 90.7 72.3 112.3



#10
Phenol
Concen: 9.529 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion: 94 Resp: 139404
Ion Ratio Lower Upper
94 100
65 30.5 9.1 49.1
66 41.3 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 10.253 ng

RT: 7.522 min Scan# 738

Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

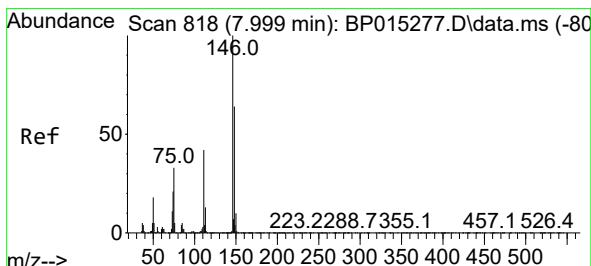
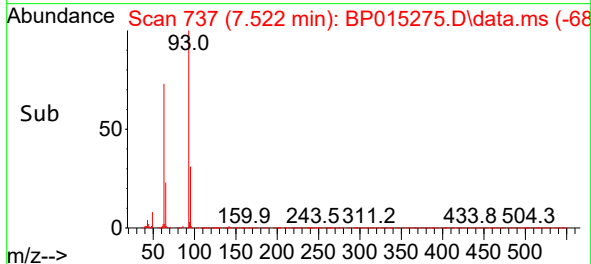
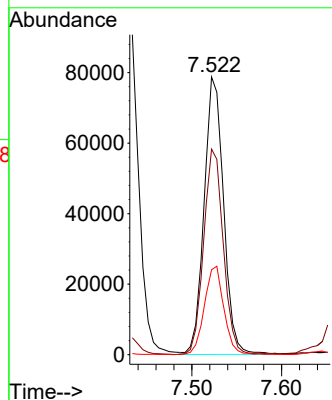
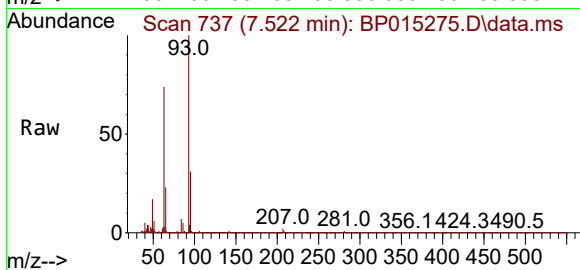
Tgt Ion: 93 Resp: 118761

Ion Ratio Lower Upper

93 100

63 74.1 53.9 93.9

95 30.6 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 9.990 ng

RT: 7.998 min Scan# 818

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

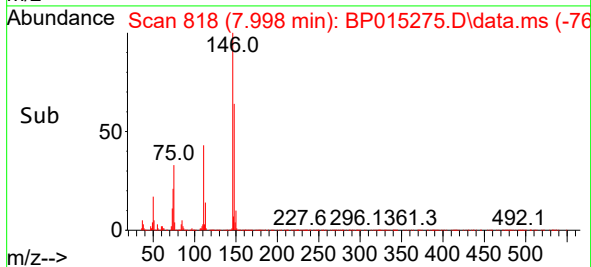
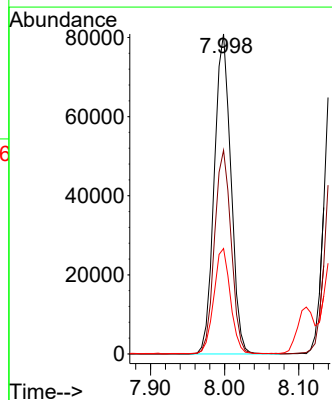
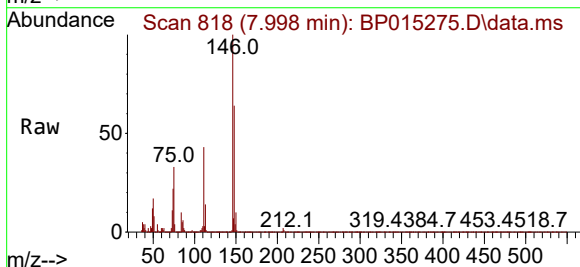
Tgt Ion:146 Resp: 125879

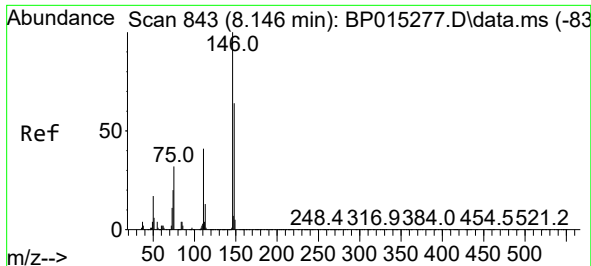
Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

75 33.0 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 10.019 ng

RT: 8.145 min Scan# 843

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

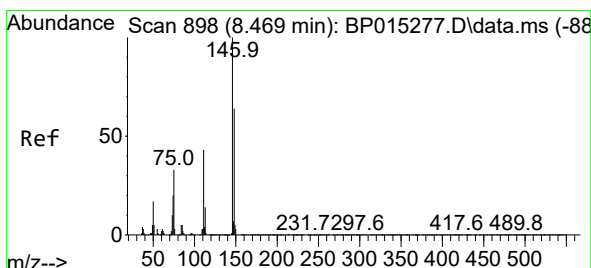
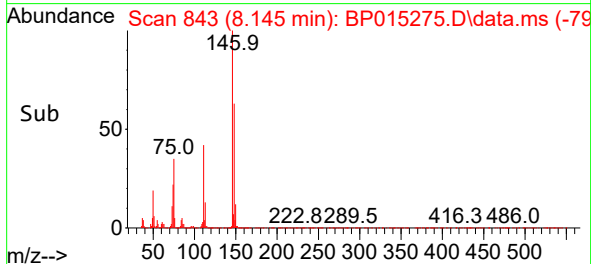
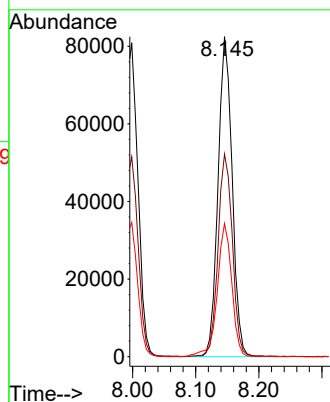
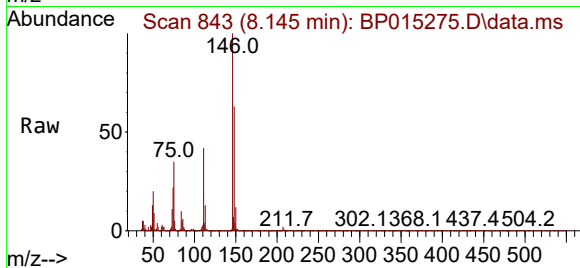
Tgt Ion:146 Resp: 127713

Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.6

111 41.6 33.3 49.9



#14

1,2-Dichlorobenzene

Concen: 9.986 ng

RT: 8.469 min Scan# 898

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

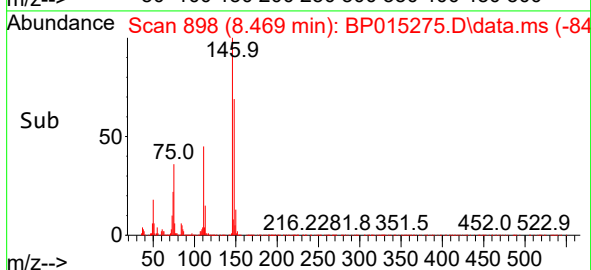
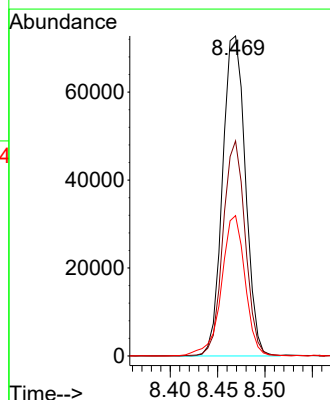
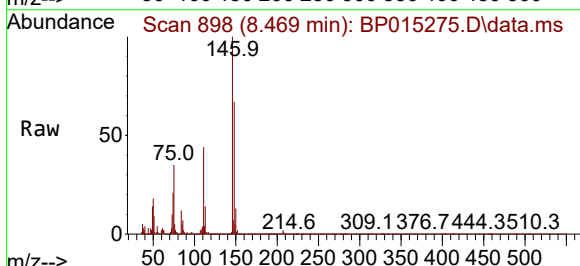
Tgt Ion:146 Resp: 121922

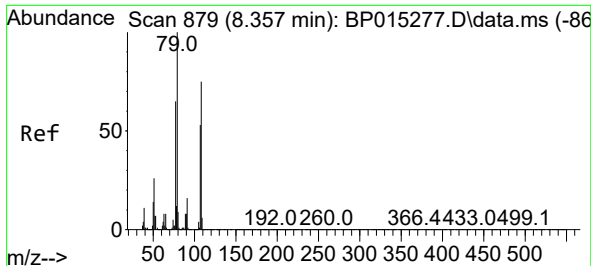
Ion Ratio Lower Upper

146 100

148 67.2 51.4 77.2

111 43.9 34.2 51.2

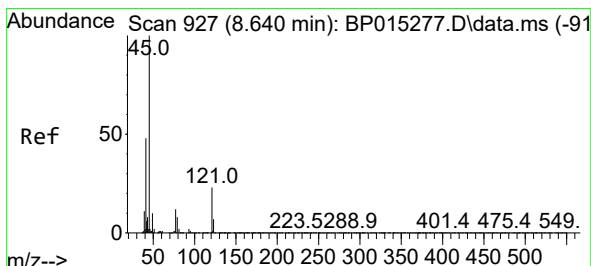
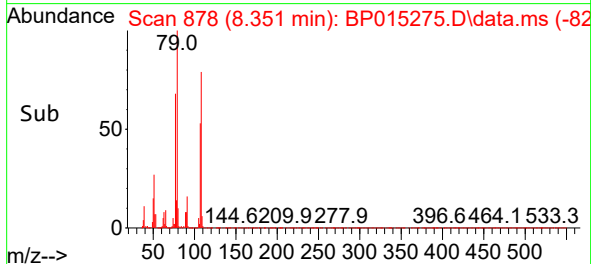
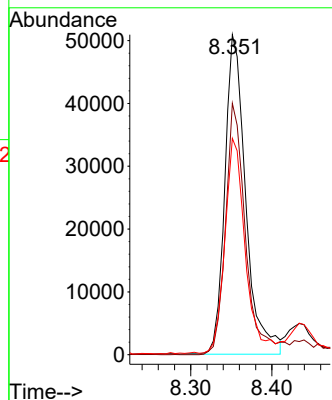
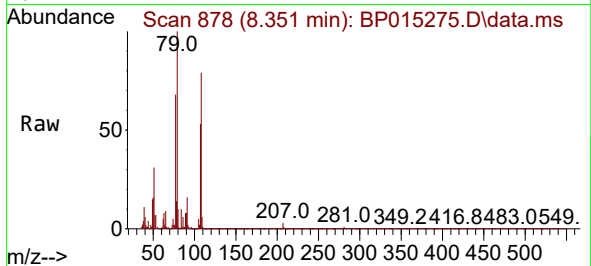




#15
Benzyl Alcohol
Concen: 7.945 ng
RT: 8.351 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

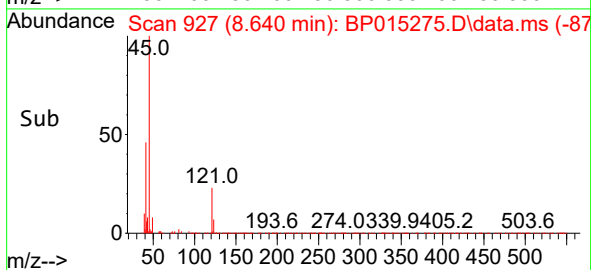
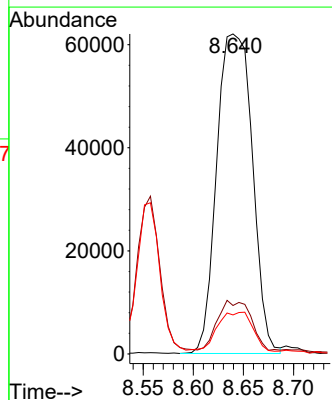
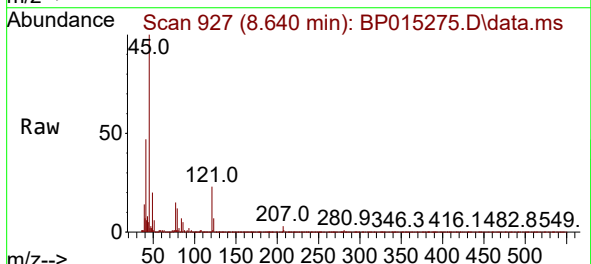
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

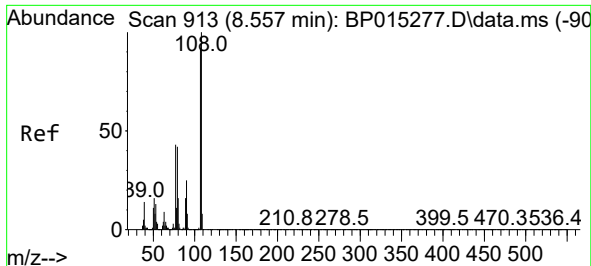
Tgt Ion: 79 Resp: 91048
Ion Ratio Lower Upper
79 100
108 78.5 60.2 90.2
77 67.6 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.143 ng
RT: 8.640 min Scan# 927
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion: 45 Resp: 153128
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.3
79 12.2 0.0 31.2





#17

2-Methylphenol

Concen: 9.472 ng

RT: 8.551 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 98821

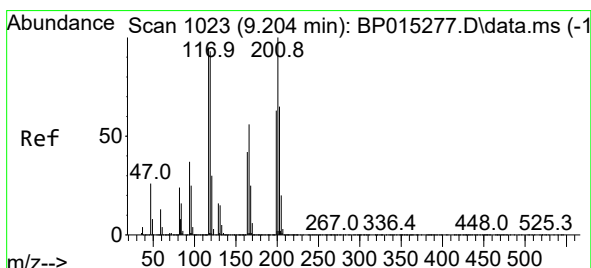
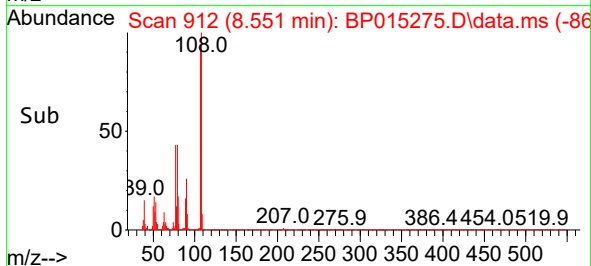
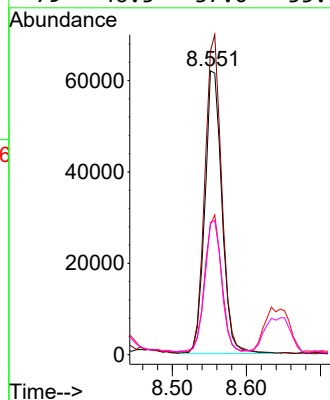
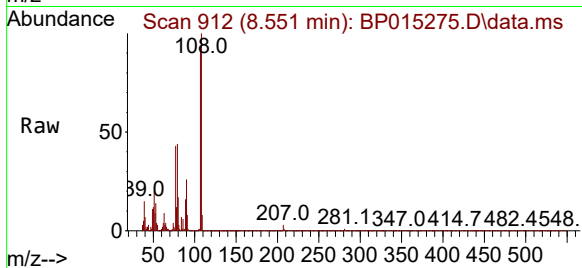
Ion Ratio Lower Upper

107 100

108 107.0 87.3 130.9

77 45.8 38.1 57.1

79 46.5 37.0 55.4



#18

Hexachloroethane

Concen: 9.784 ng

RT: 9.198 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

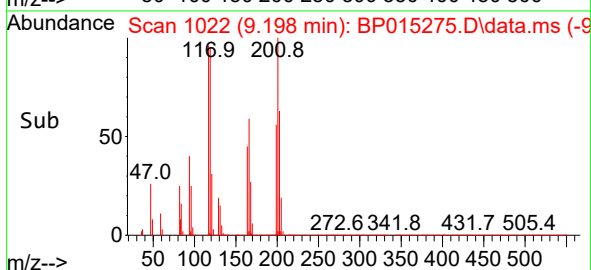
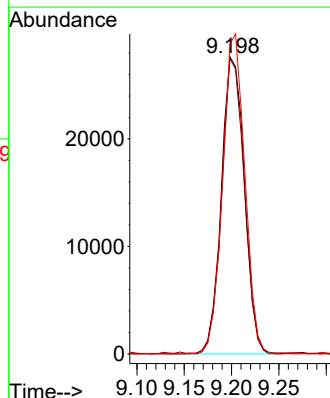
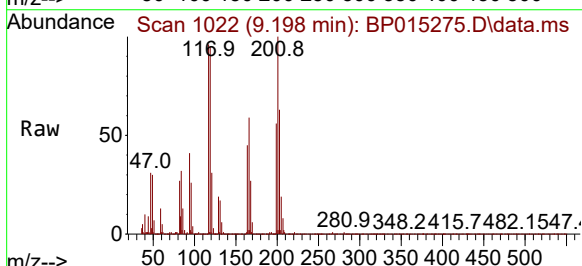
Tgt Ion:117 Resp: 46854

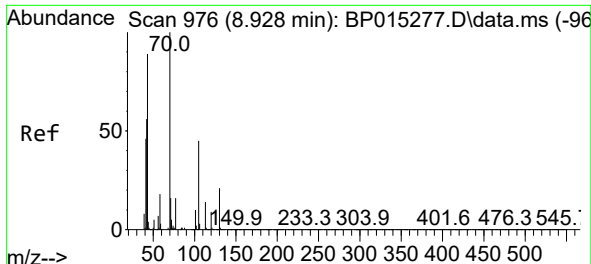
Ion Ratio Lower Upper

117 100

119 99.5 78.8 118.2

201 104.3 84.5 126.7

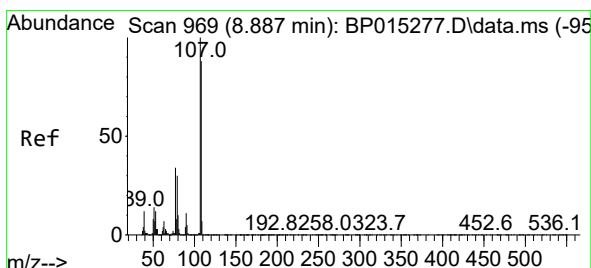
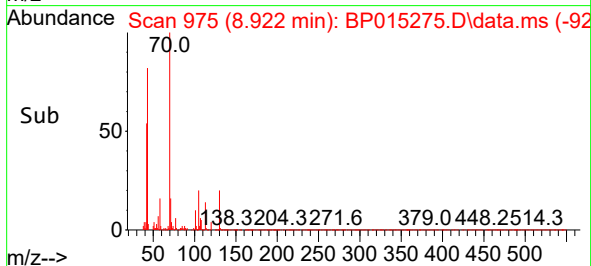
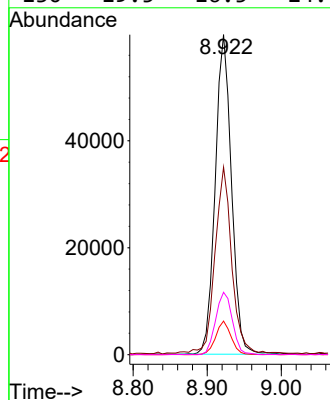
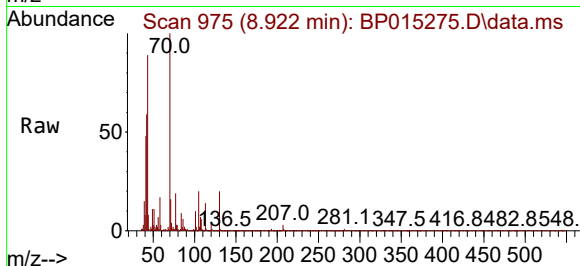




#19
n-Nitroso-di-n-propylamine
Concen: 9.853 ng
RT: 8.922 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

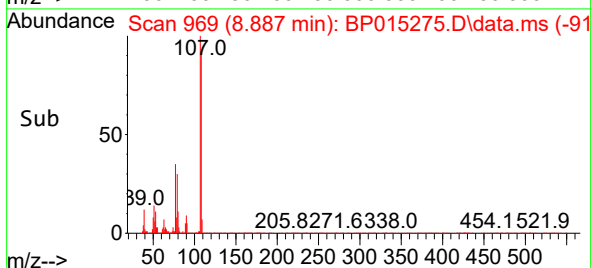
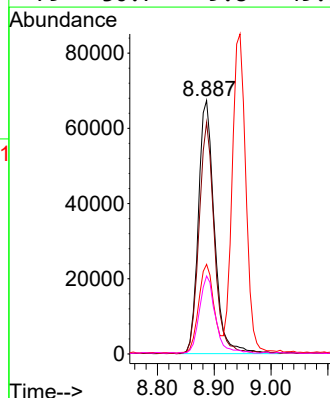
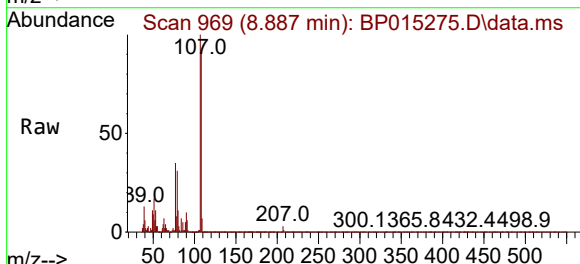
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

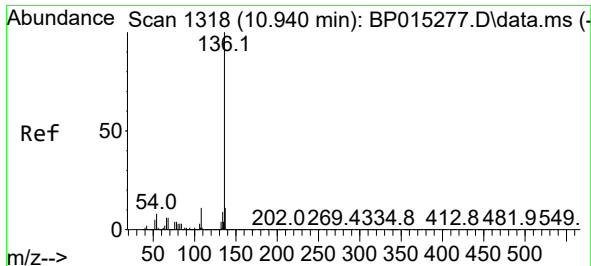
Tgt Ion:	70	Resp:	91154
Ion	Ratio	Lower	Upper
70	100		
42	58.6	45.4	68.2
101	10.5	7.9	11.9
130	19.5	16.5	24.7



#20
3+4-Methylphenols
Concen: 9.418 ng
RT: 8.887 min Scan# 969
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:	107	Resp:	132336
Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.0	108.0
77	35.3	14.5	54.5
79	30.7	9.8	49.8

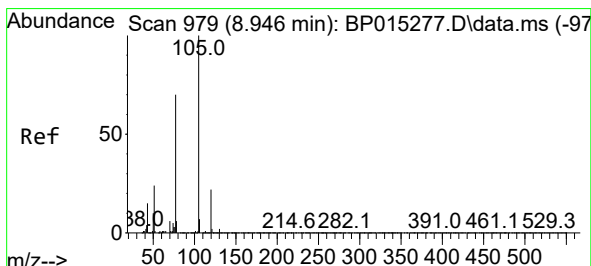
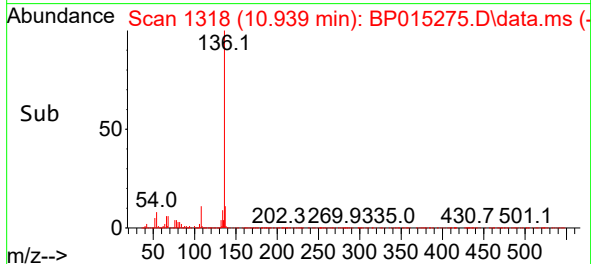
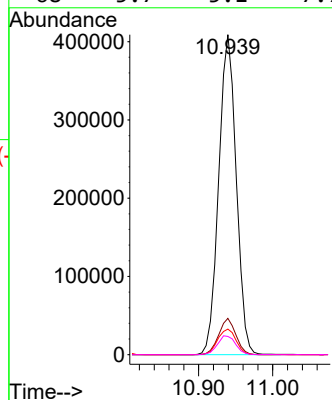
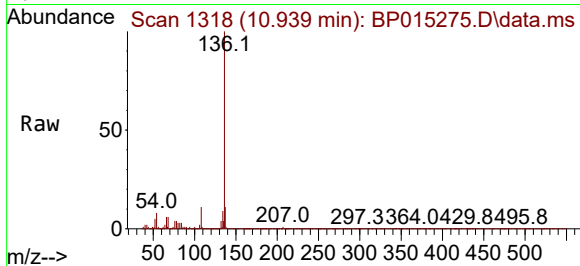




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.939 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

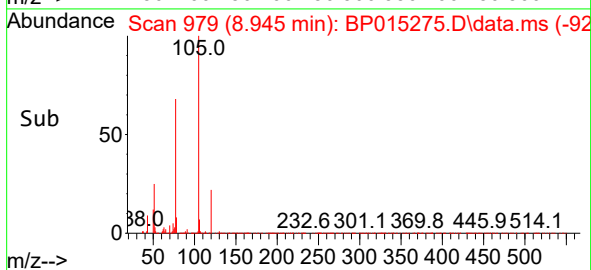
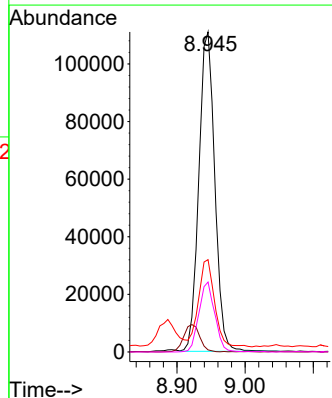
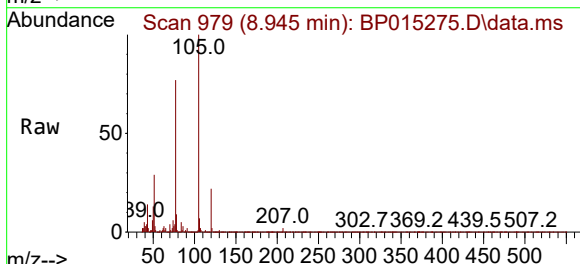
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

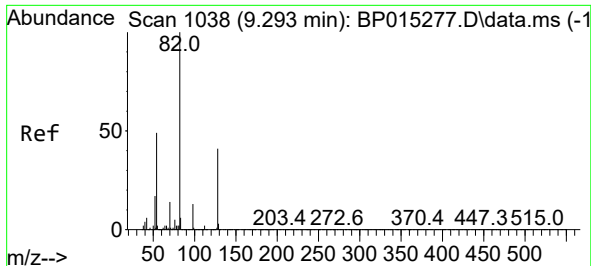
Tgt Ion:	136	Resp:	671348
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	8.0	6.3	9.5
68	5.7	5.1	7.7



#22
Acetophenone
Concen: 9.552 ng
RT: 8.945 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:	105	Resp:	179883
Ion Ratio	Lower	Upper	
105	100		
71	0.6	1.5	2.3
51	28.9	22.5	33.7
120	21.8	17.2	25.8





#23

Nitrobenzene-d5

Concen: 18.643 ng

RT: 9.287 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

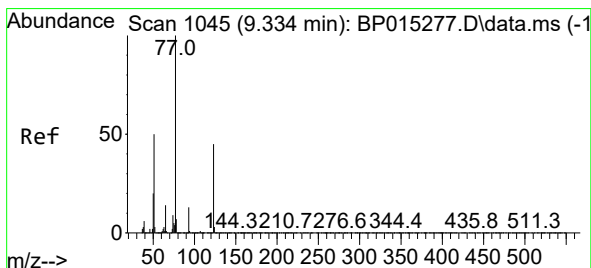
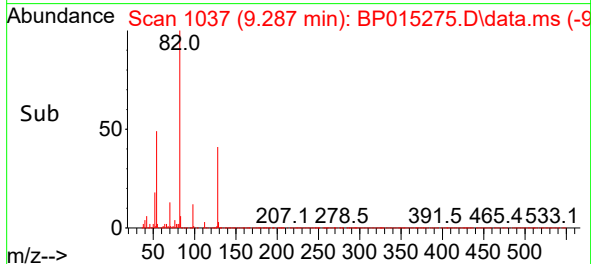
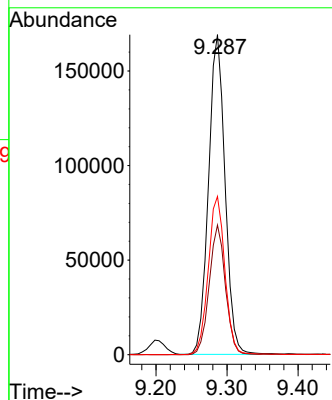
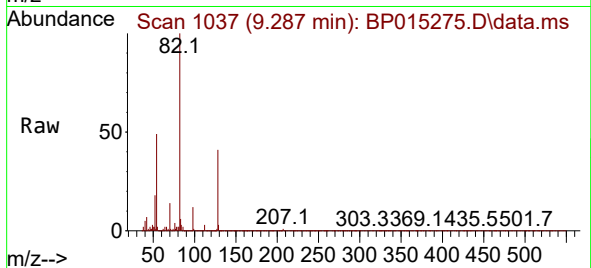
Tgt Ion: 82 Resp: 273845

Ion Ratio Lower Upper

82 100

128 40.5 33.0 49.4

54 49.4 39.2 58.8



#24

Nitrobenzene

Concen: 9.110 ng

RT: 9.328 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

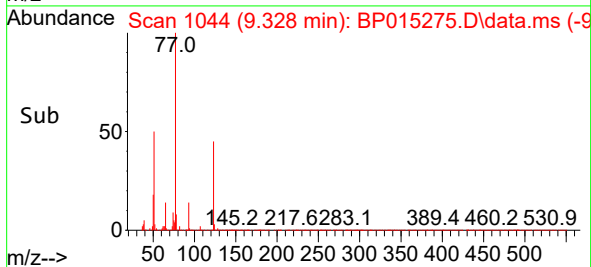
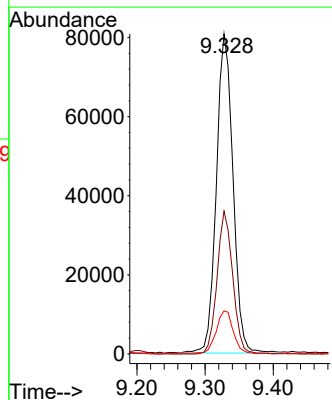
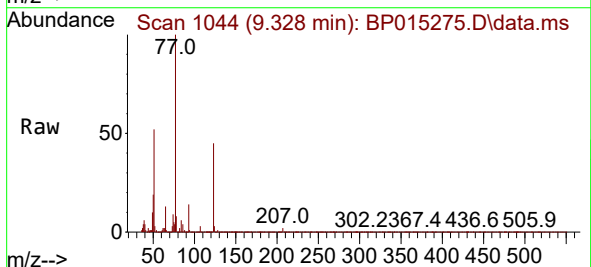
Tgt Ion: 77 Resp: 136920

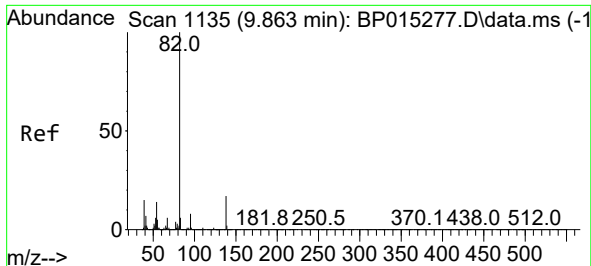
Ion Ratio Lower Upper

77 100

123 44.6 36.2 54.4

65 13.4 10.8 16.2

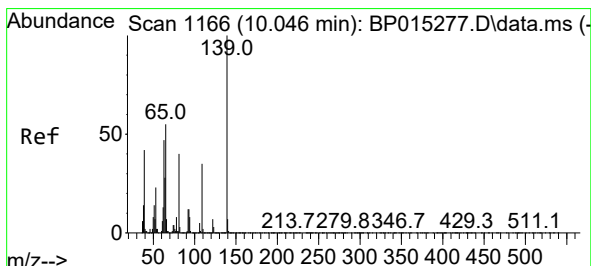
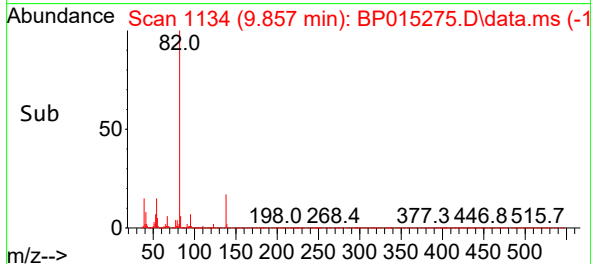
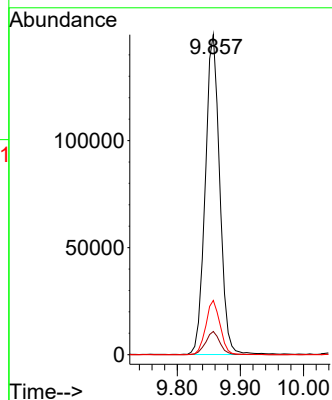
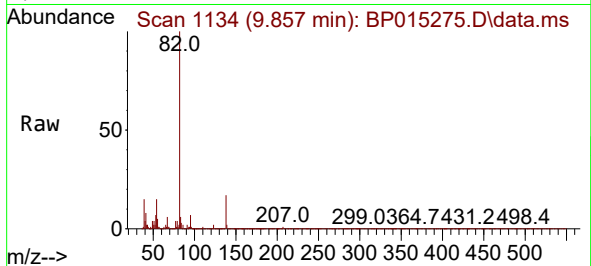




#25
Isophorone
Concen: 8.797 ng
RT: 9.857 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

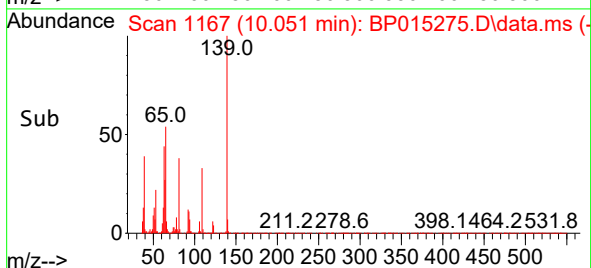
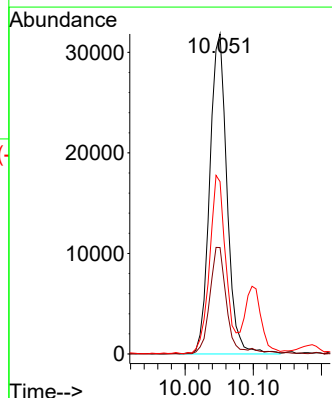
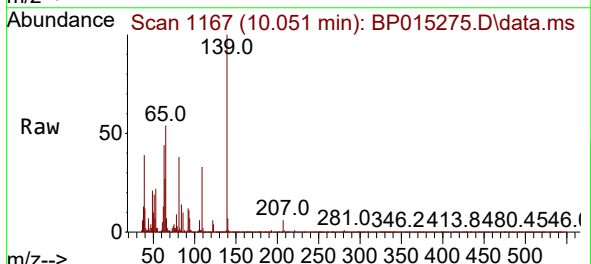
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

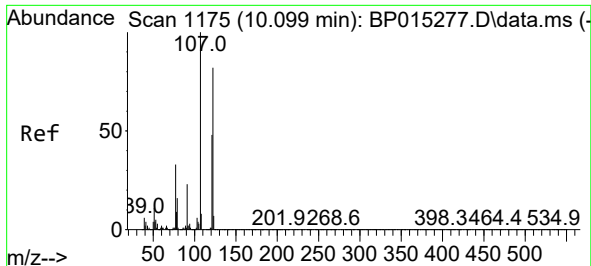
Tgt Ion: 82 Resp: 238097
Ion Ratio Lower Upper
82 100
95 7.3 6.3 9.5
138 16.9 13.6 20.4



#26
2-Nitrophenol
Concen: 8.575 ng
RT: 10.051 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion: 139 Resp: 56059
Ion Ratio Lower Upper
139 100
109 33.2 28.4 42.6
65 53.8 43.8 65.8

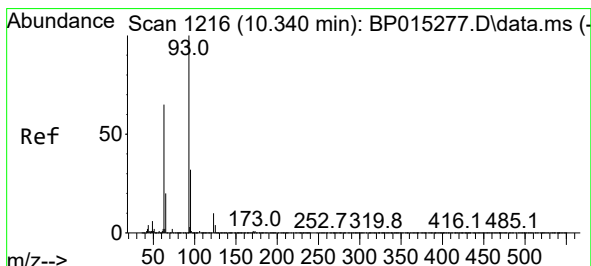
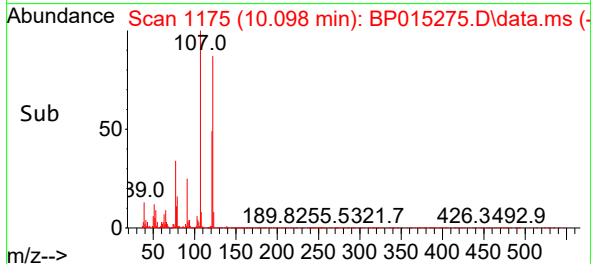
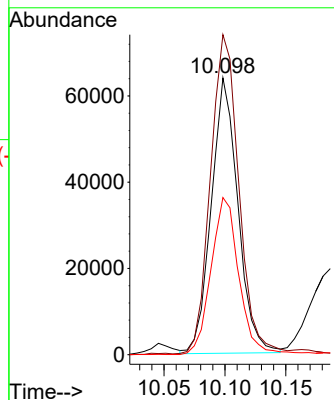
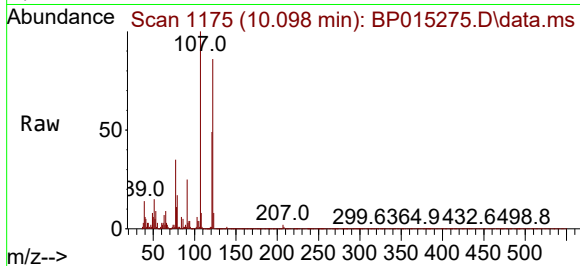




#27
2,4-Dimethylphenol
Concen: 9.164 ng
RT: 10.098 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

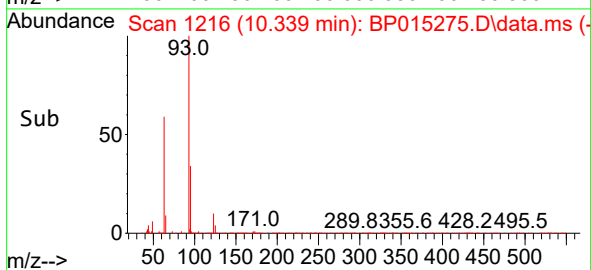
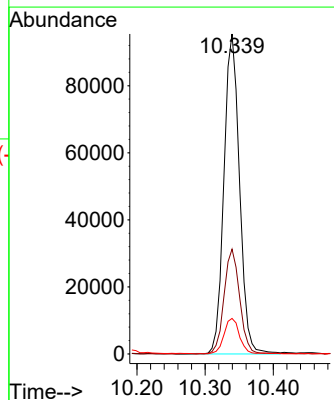
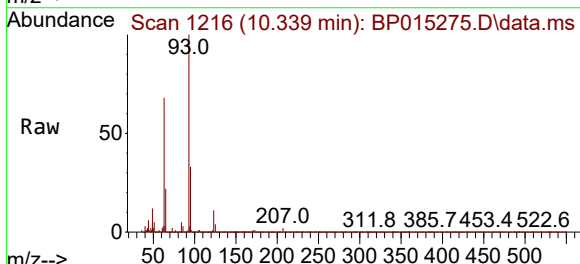
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

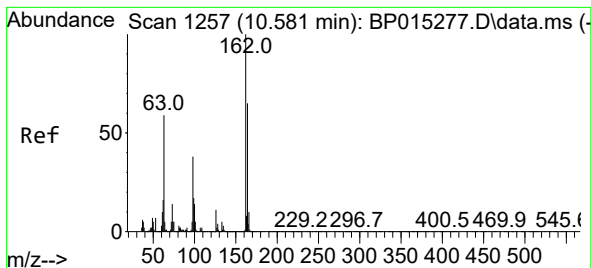
Tgt Ion:122 Resp: 97409
Ion Ratio Lower Upper
122 100
107 115.6 95.9 143.9
121 56.8 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 9.680 ng
RT: 10.339 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion: 93 Resp: 151637
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 11.1 8.4 12.6

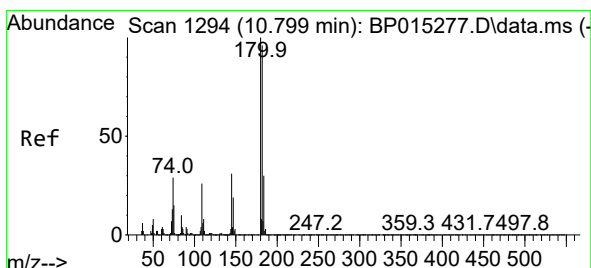
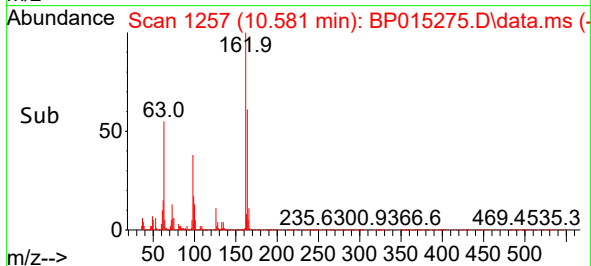
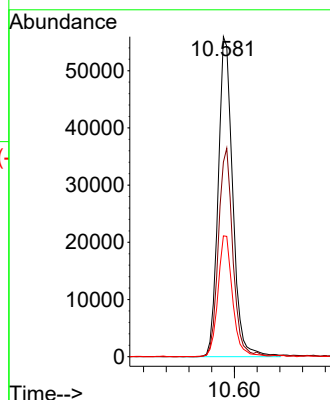
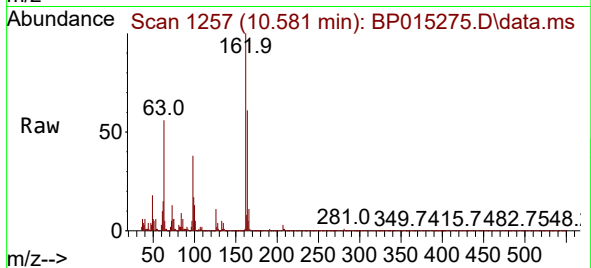




#29
2,4-Dichlorophenol
Concen: 8.545 ng
RT: 10.581 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

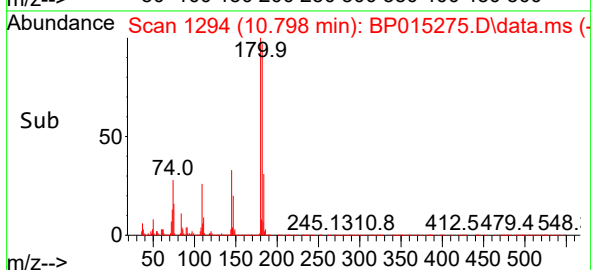
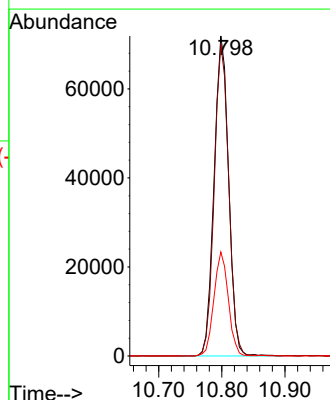
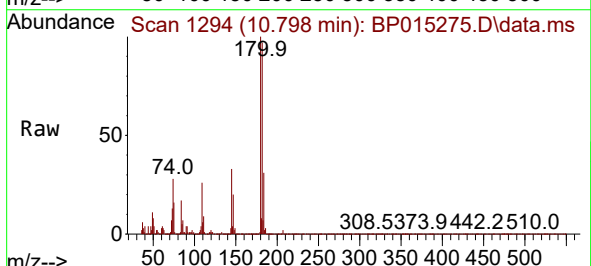
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

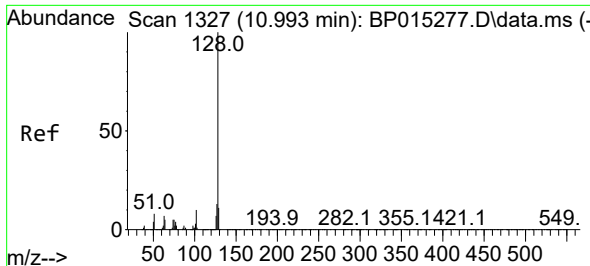
Tgt Ion:162 Resp: 99426
Ion Ratio Lower Upper
162 100
164 60.8 45.4 85.4
98 37.7 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 8.714 ng
RT: 10.798 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:180 Resp: 115111
Ion Ratio Lower Upper
180 100
182 97.5 76.6 115.0
145 32.5 24.9 37.3

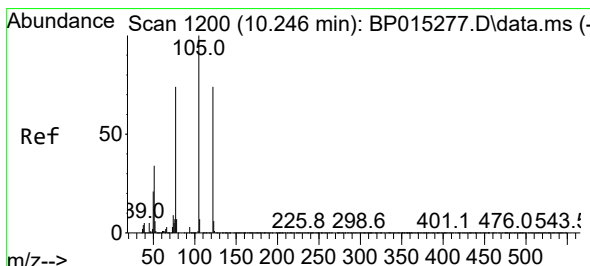
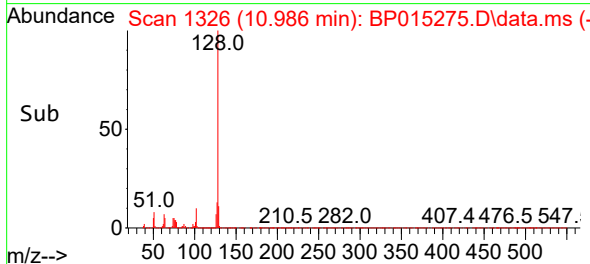
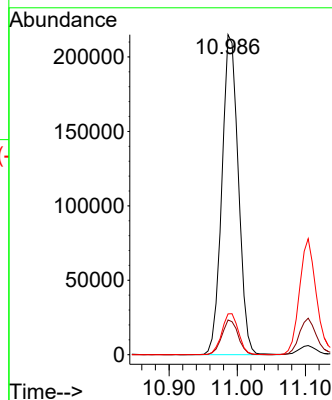
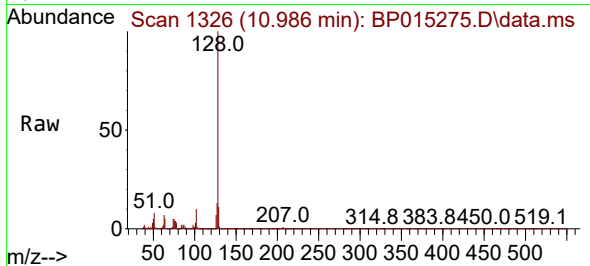




#31
Naphthalene
Concen: 9.770 ng
RT: 10.986 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

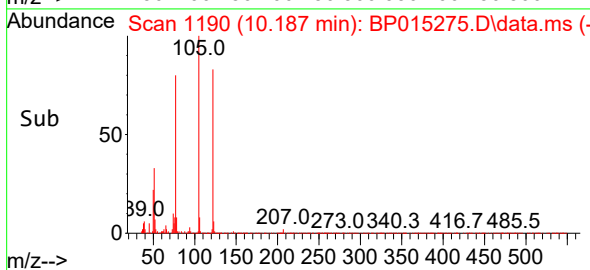
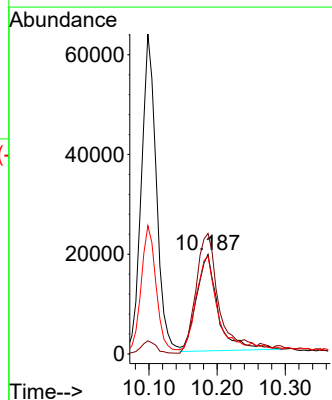
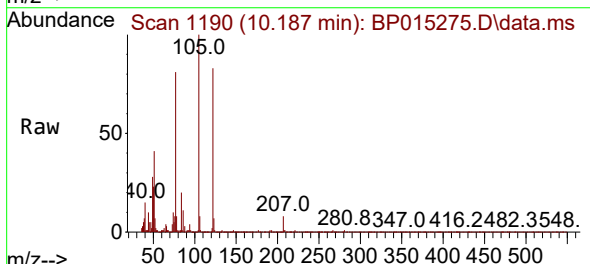
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

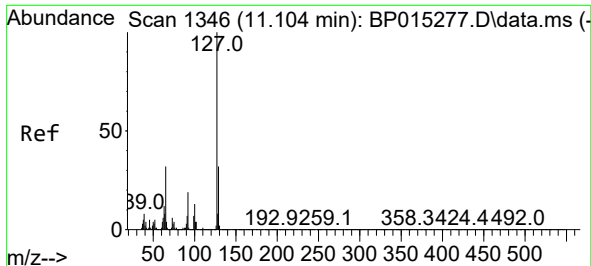
Tgt Ion:128 Resp: 360425
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 5.147 ng
RT: 10.187 min Scan# 1190
Delta R.T. -0.059 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:122 Resp: 42375
Ion Ratio Lower Upper
122 100
105 121.1 109.5 149.5
77 98.3 78.2 118.2

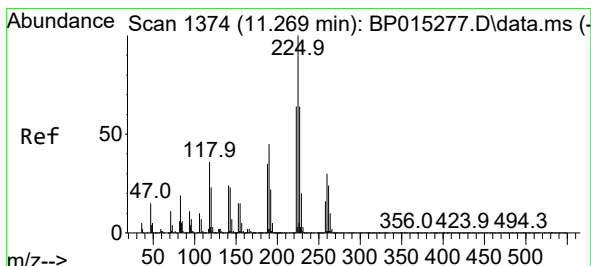
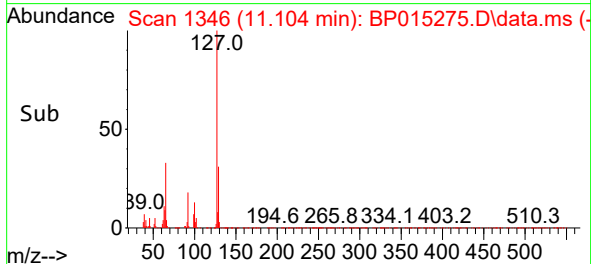
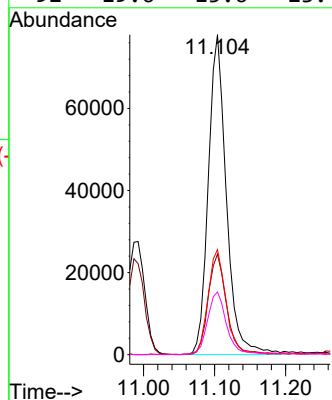
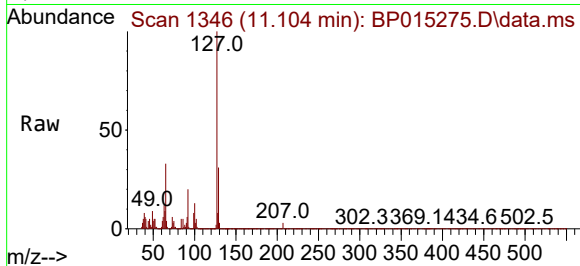




#33
4-Chloroaniline
Concen: 8.709 ng
RT: 11.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

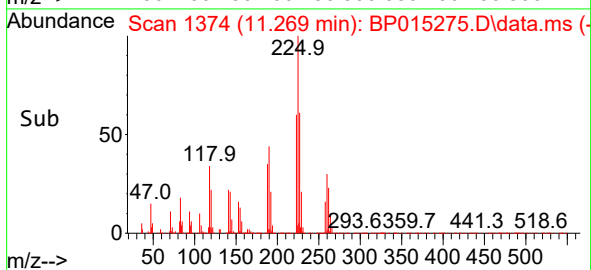
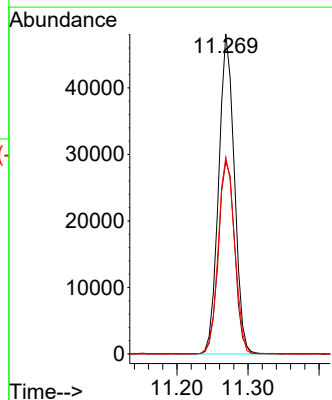
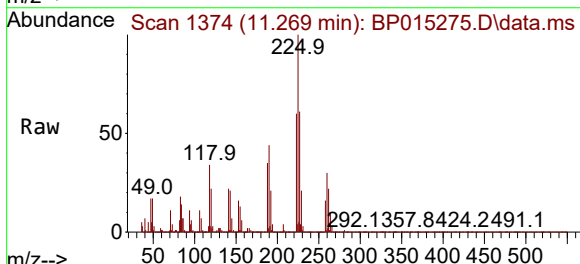
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

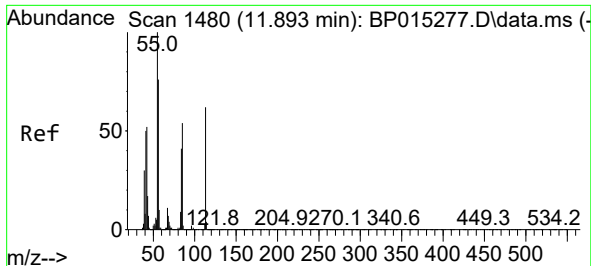
Tgt Ion:	127	Resp:	137723
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	32.9	25.3	37.9
92	19.6	15.6	23.4



#34
Hexachlorobutadiene
Concen: 7.648 ng
RT: 11.269 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:	225	Resp:	73453
Ion	Ratio	Lower	Upper
225	100		
223	60.2	51.0	76.4
227	61.5	51.4	77.2

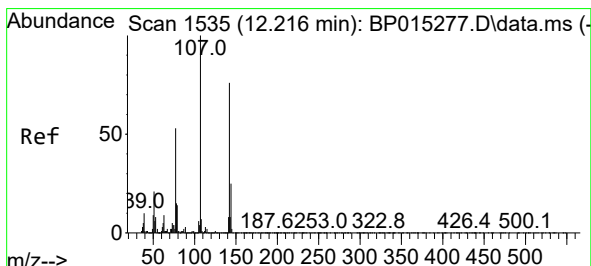
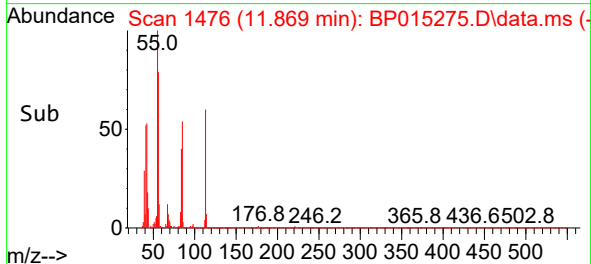
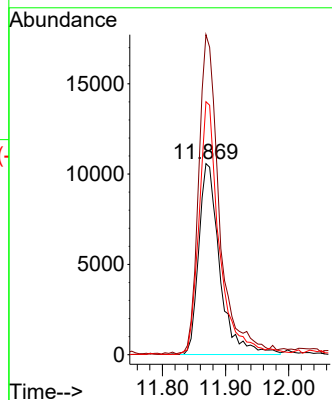
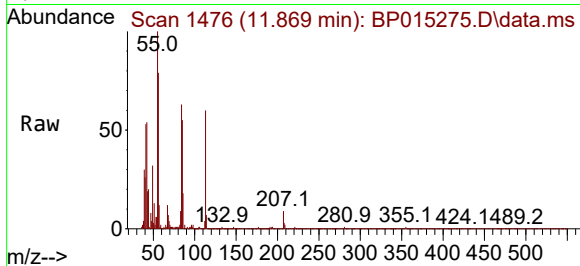




#35
Caprolactam
Concen: 7.334 ng
RT: 11.869 min Scan# 1480
Delta R.T. -0.024 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

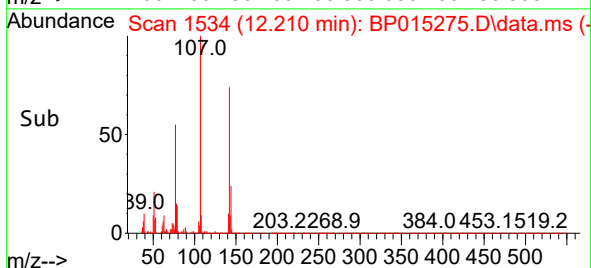
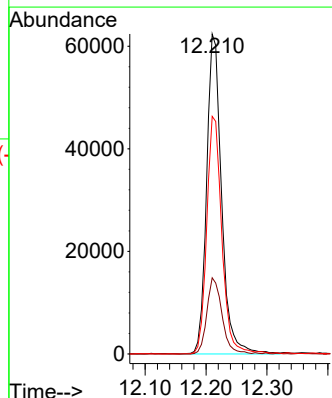
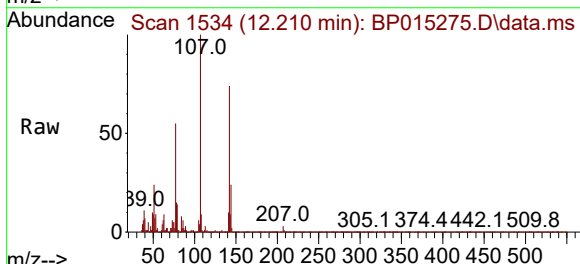
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

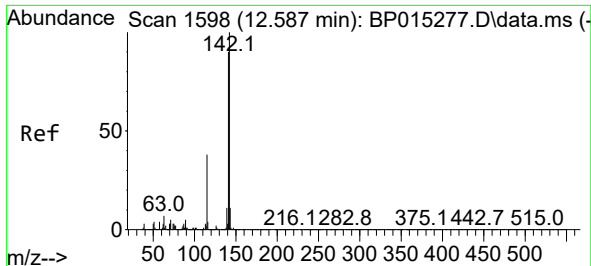
Tgt Ion:113 Resp: 24428
Ion Ratio Lower Upper
113 100
55 167.5 141.4 181.4
56 132.4 102.5 142.5



#36
4-Chloro-3-methylphenol
Concen: 8.217 ng
RT: 12.210 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:107 Resp: 106629
Ion Ratio Lower Upper
107 100
144 23.8 19.8 29.6
142 74.3 61.0 91.4

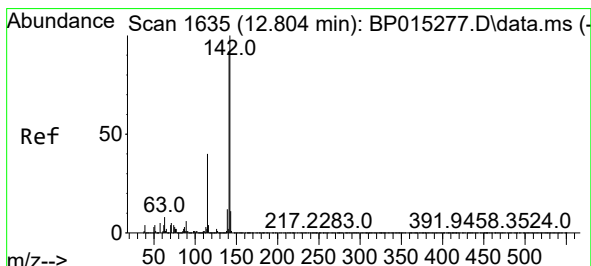
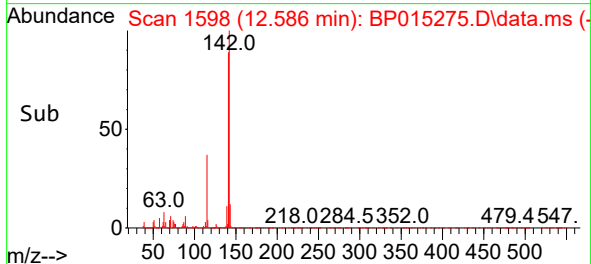
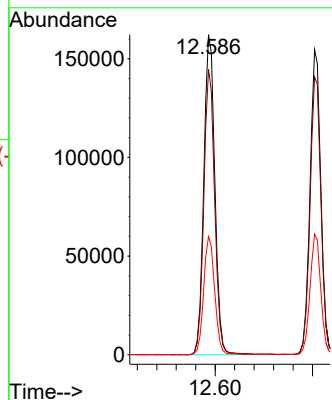
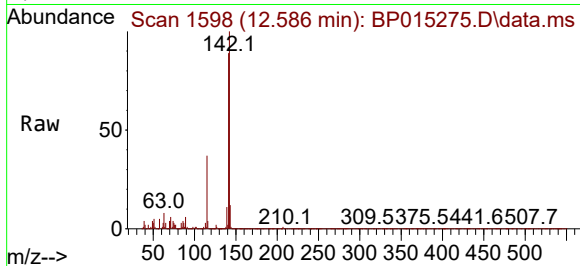




#37
2-Methylnaphthalene
Concen: 9.346 ng
RT: 12.586 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

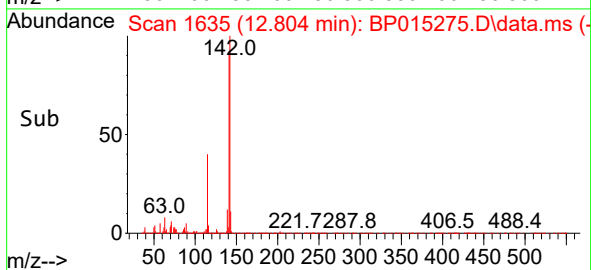
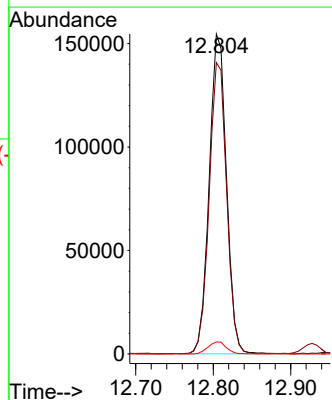
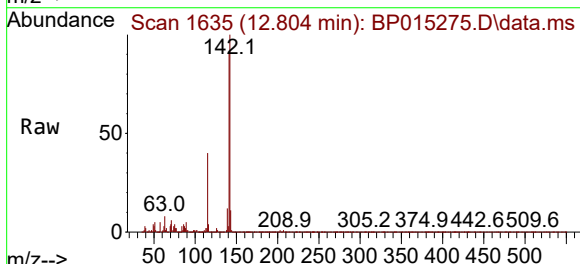
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

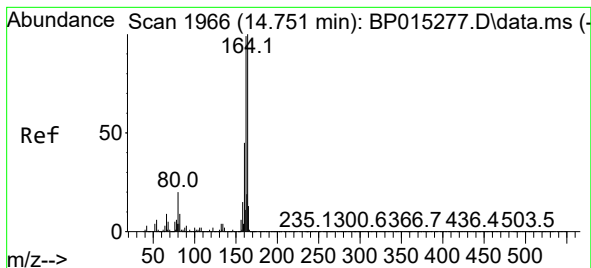
Tgt Ion:142 Resp: 254362
Ion Ratio Lower Upper
142 100
141 89.2 72.0 108.0
115 36.9 30.6 46.0



#38
1-Methylnaphthalene
Concen: 9.410 ng
RT: 12.804 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:142 Resp: 238729
Ion Ratio Lower Upper
142 100
141 91.1 73.8 110.6
116 3.7 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.751 min Scan# 1966

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

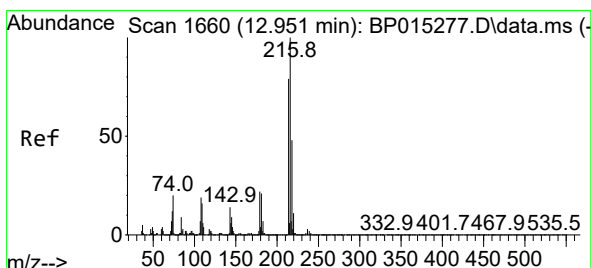
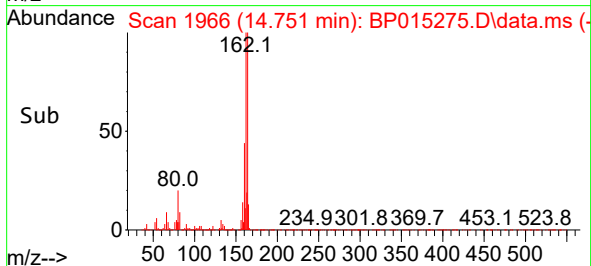
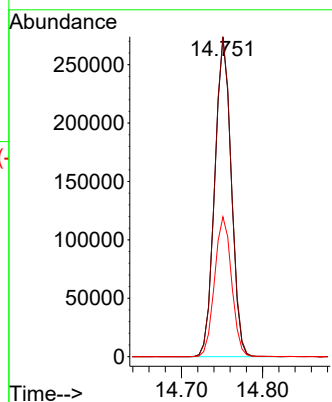
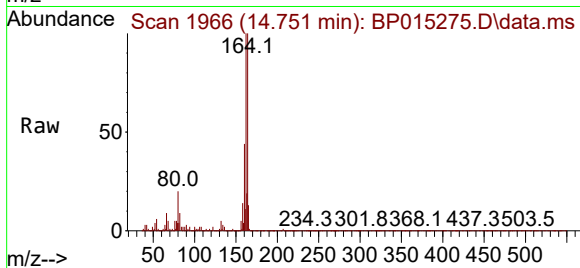
Tgt Ion:164 Resp: 384663

Ion Ratio Lower Upper

164 100

162 100.3 79.4 119.2

160 43.8 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.825 ng

RT: 12.951 min Scan# 1660

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Tgt Ion:216 Resp: 129398

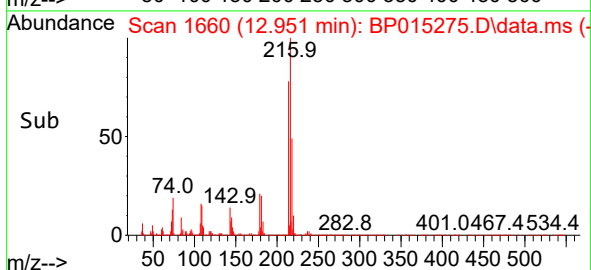
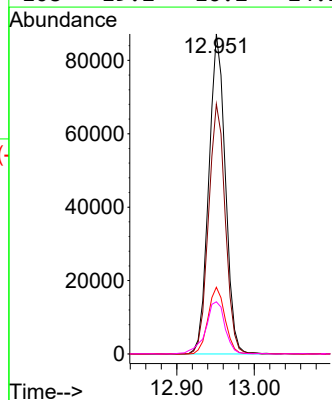
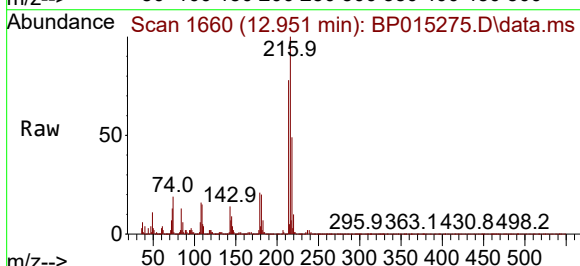
Ion Ratio Lower Upper

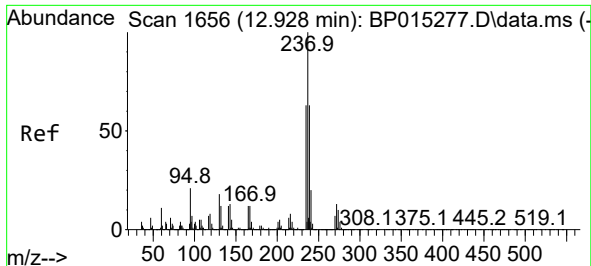
216 100

214 78.8 63.0 94.4

179 21.3 17.3 25.9

108 19.2 16.2 24.2

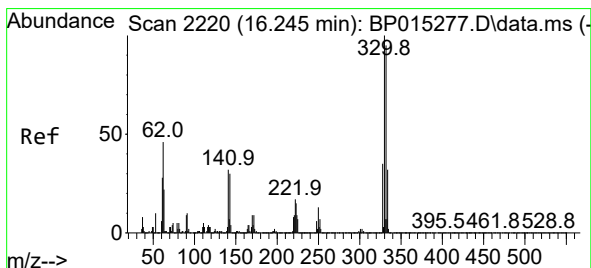
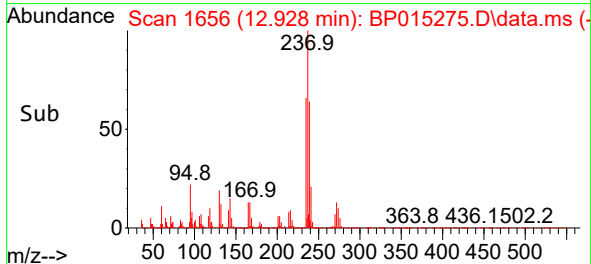
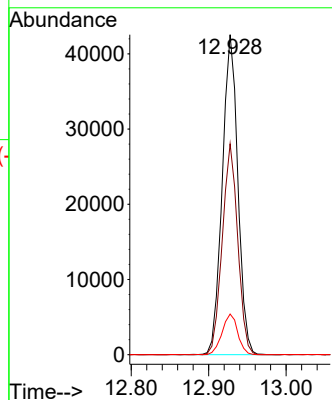
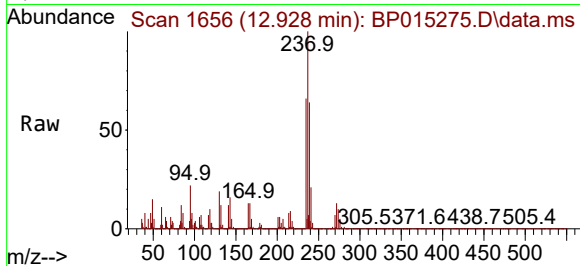




#41
Hexachlorocyclopentadiene
Concen: 6.467 ng
RT: 12.928 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

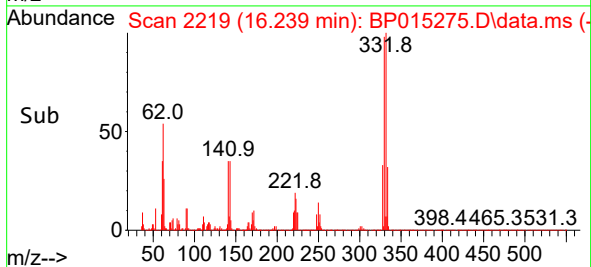
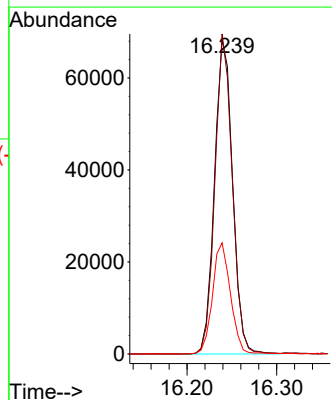
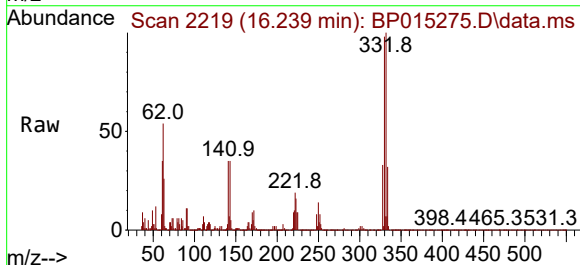
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

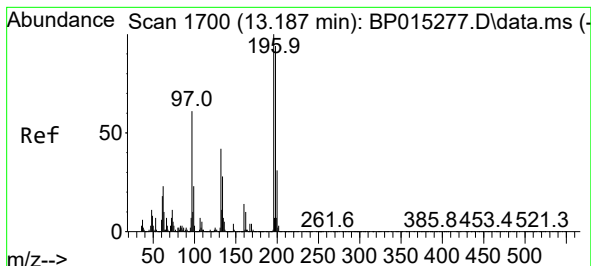
Tgt Ion:237 Resp: 59506
Ion Ratio Lower Upper
237 100
235 65.9 43.2 83.2
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 15.378 ng
RT: 16.239 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:330 Resp: 95909
Ion Ratio Lower Upper
330 100
332 97.2 76.3 114.5
141 35.1 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 8.478 ng

RT: 13.186 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

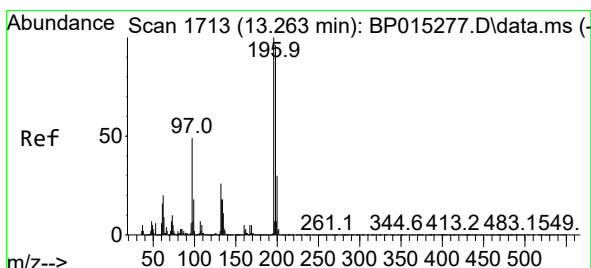
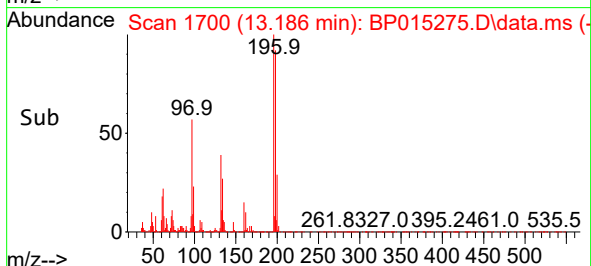
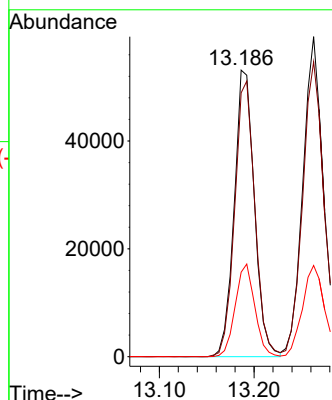
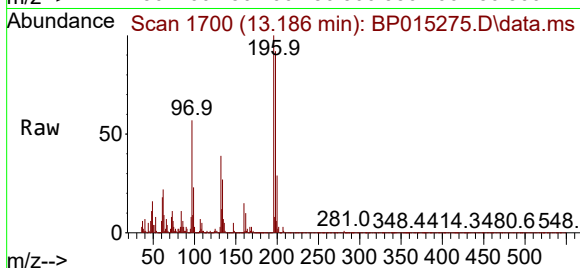
Tgt Ion:196 Resp: 78572

Ion Ratio Lower Upper

196 100

198 92.1 75.0 112.4

200 29.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 8.595 ng

RT: 13.263 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Tgt Ion:196 Resp: 92305

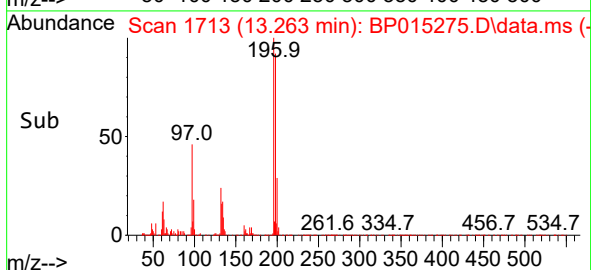
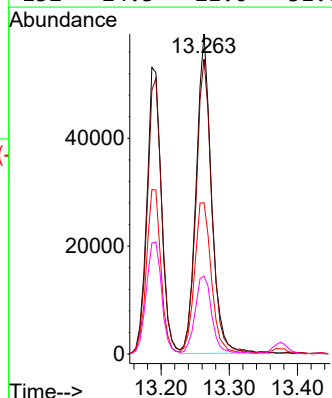
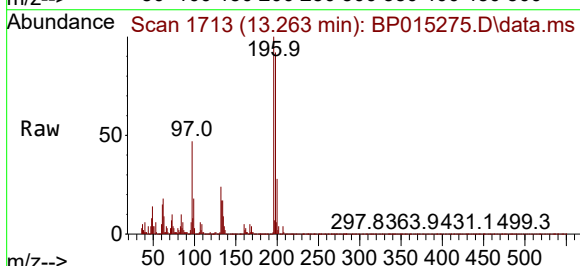
Ion Ratio Lower Upper

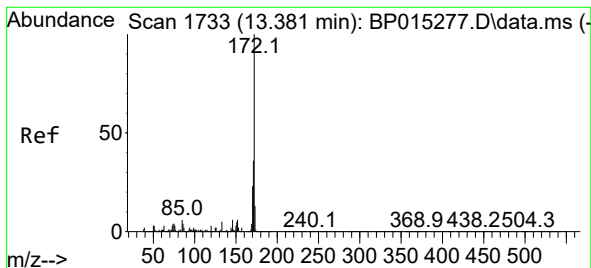
196 100

198 92.1 76.8 115.2

97 47.3 39.3 58.9

132 24.3 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 20.622 ng

RT: 13.375 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

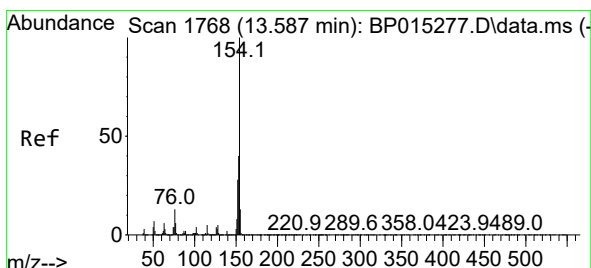
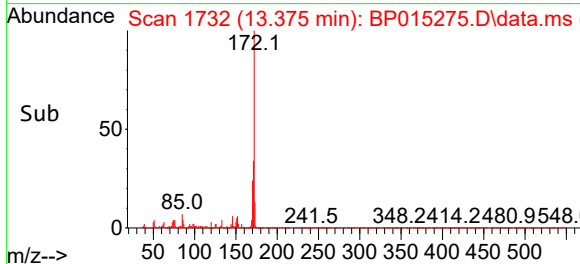
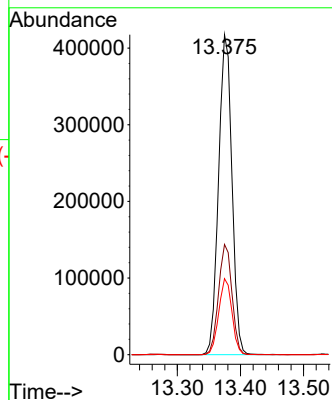
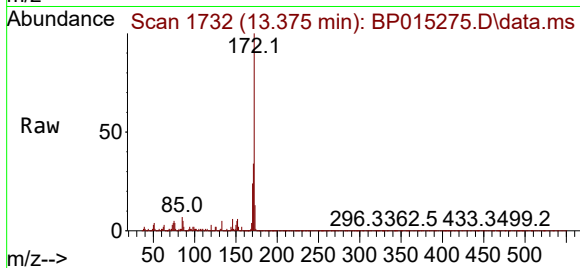
Tgt Ion:172 Resp: 612274

Ion Ratio Lower Upper

172 100

171 34.4 28.4 42.6

170 23.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 10.277 ng

RT: 13.586 min Scan# 1768

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

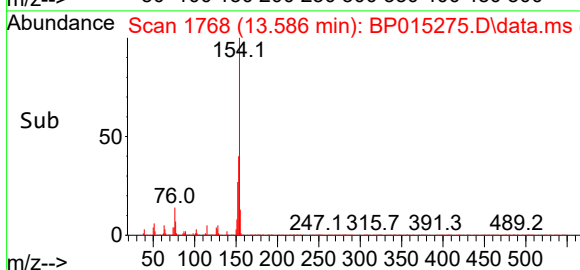
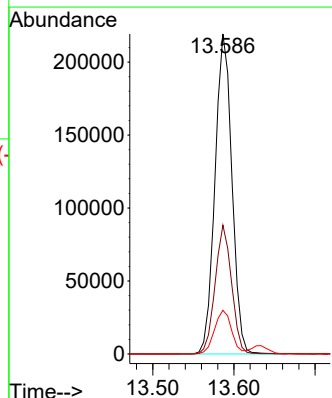
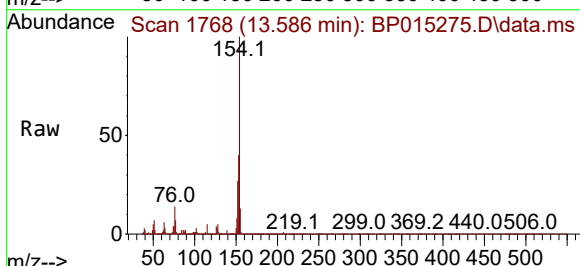
Tgt Ion:154 Resp: 318210

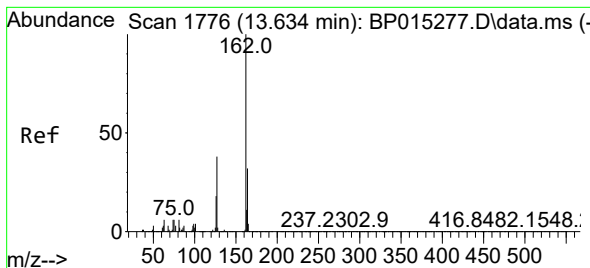
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 13.6 0.0 33.1

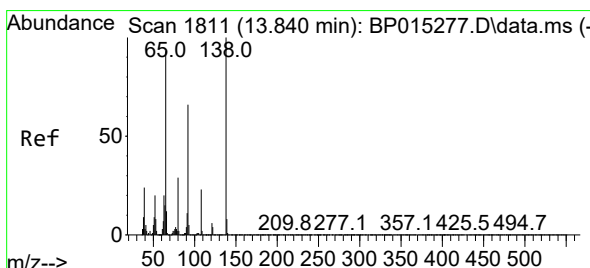
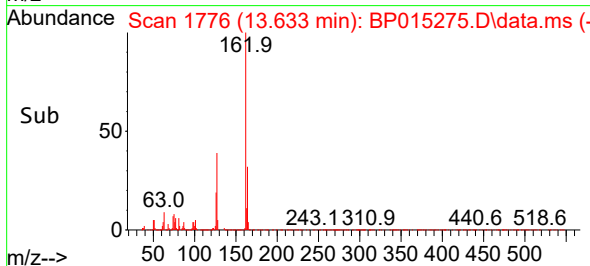
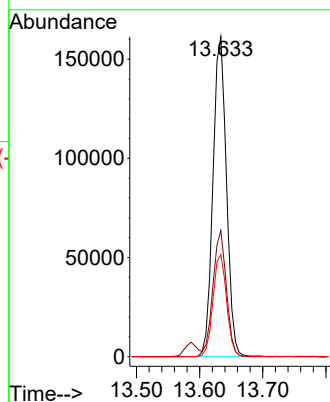
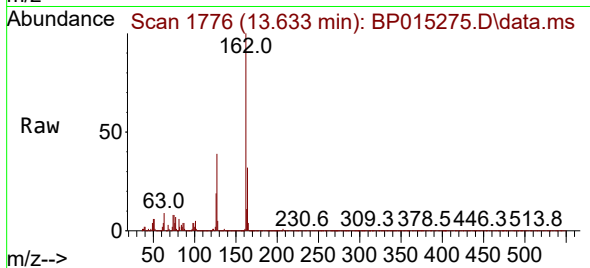




#47
2-Chloronaphthalene
Concen: 10.047 ng
RT: 13.633 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

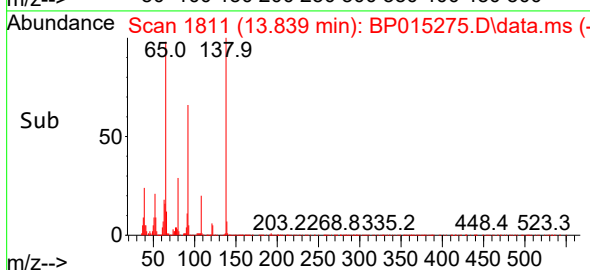
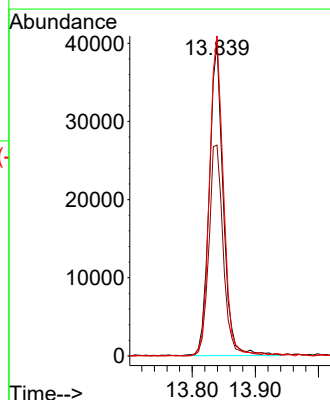
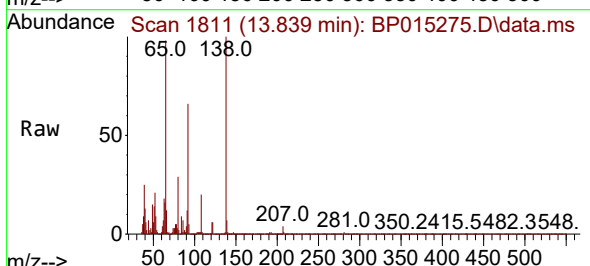
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

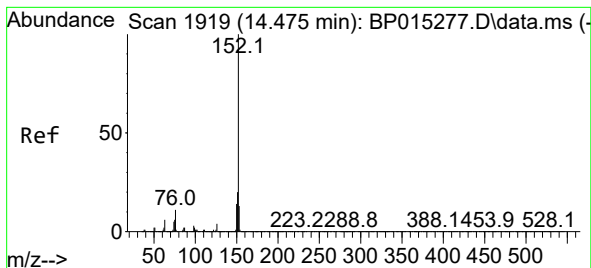
Tgt Ion:162 Resp: 239472
Ion Ratio Lower Upper
162 100
127 39.4 31.7 47.5
164 31.9 25.8 38.8



#48
2-Nitroaniline
Concen: 8.527 ng
RT: 13.839 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion: 65 Resp: 61683
Ion Ratio Lower Upper
65 100
92 67.4 56.5 84.7
138 102.3 85.7 128.5





#49

Acenaphthylene

Concen: 9.680 ng

RT: 14.475 min Scan# 1919

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

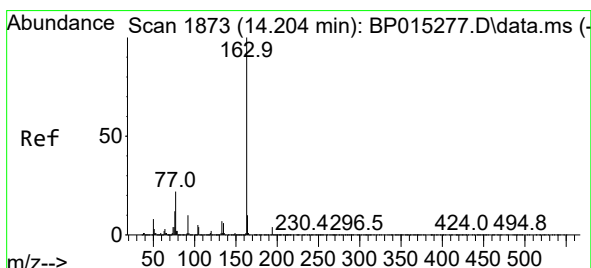
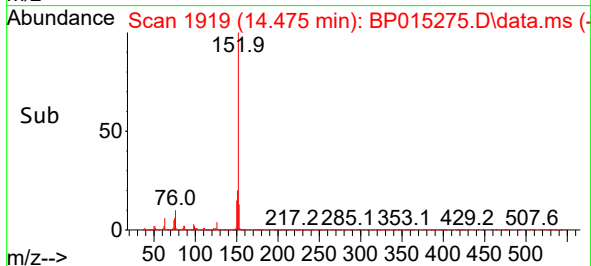
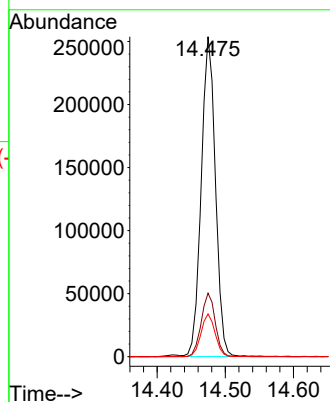
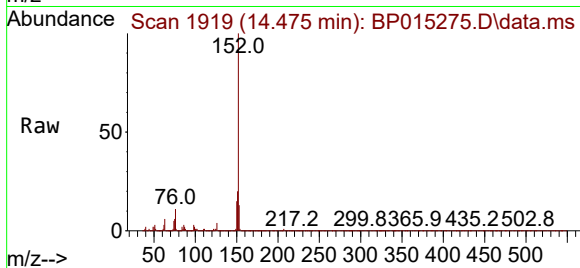
Tgt Ion:152 Resp: 366902

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.4 10.6 16.0



#50

Dimethylphthalate

Concen: 9.164 ng

RT: 14.198 min Scan# 1872

Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

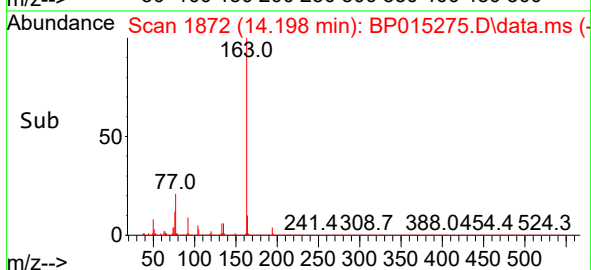
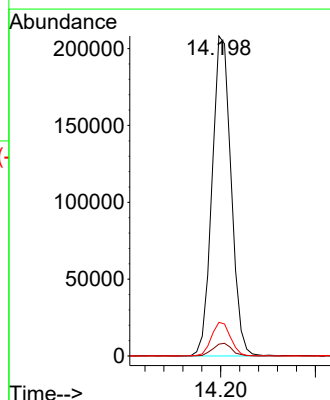
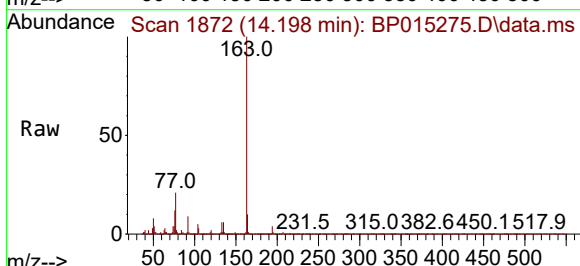
Tgt Ion:163 Resp: 290813

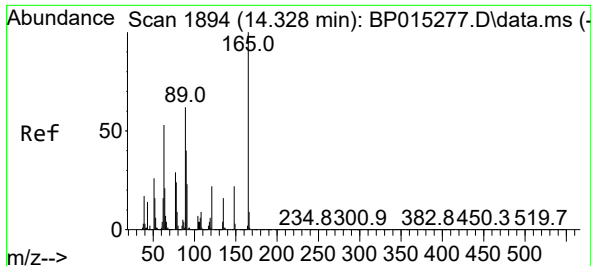
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 10.5 8.2 12.4

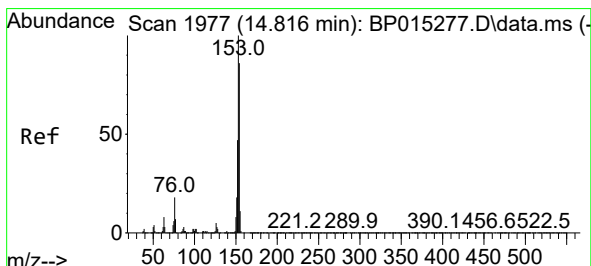
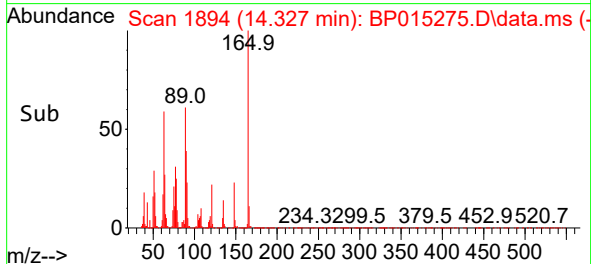
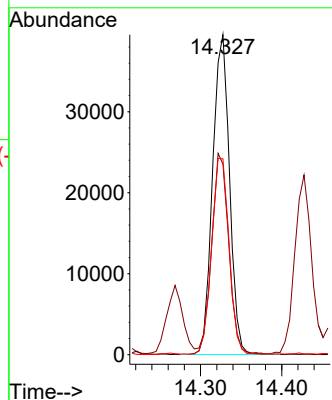
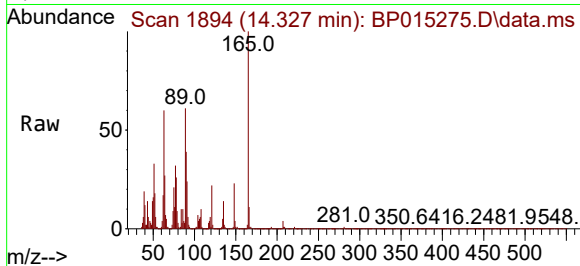




#51
2,6-Dinitrotoluene
Concen: 8.534 ng
RT: 14.327 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

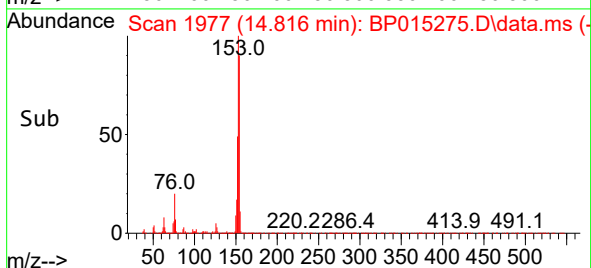
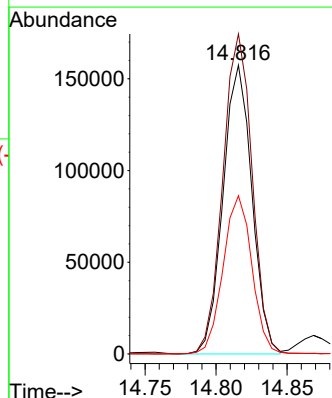
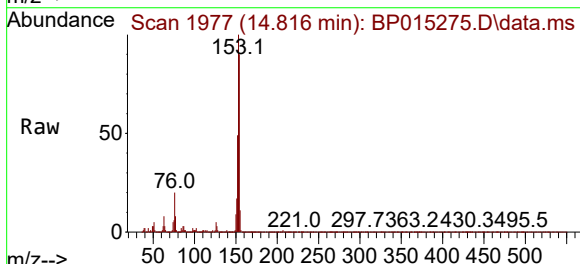
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

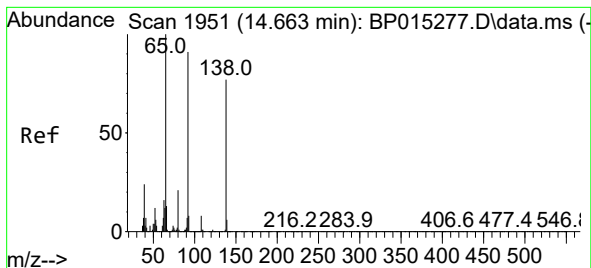
Tgt Ion:165 Resp: 57030
Ion Ratio Lower Upper
165 100
63 59.5 46.6 70.0
89 61.2 49.7 74.5



#52
Acenaphthene
Concen: 9.768 ng
RT: 14.816 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:154 Resp: 222876
Ion Ratio Lower Upper
154 100
153 110.8 92.8 139.2
152 54.8 44.0 66.0





#53

3-Nitroaniline

Concen: 8.444 ng

RT: 14.657 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

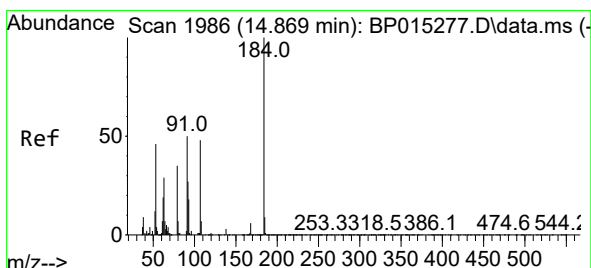
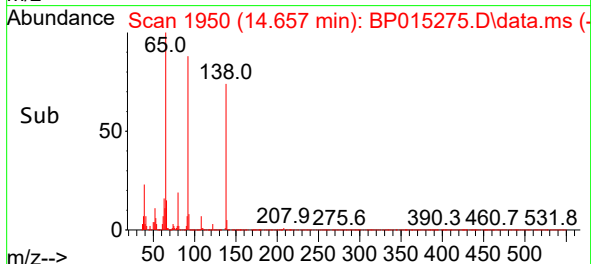
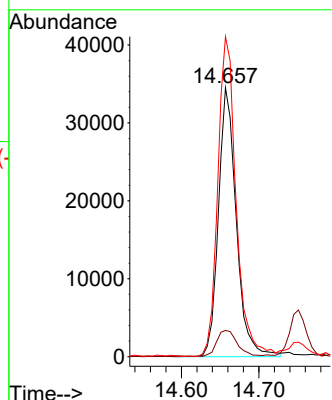
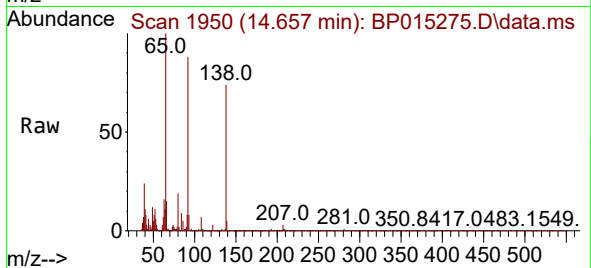
Tgt Ion:138 Resp: 55300

Ion Ratio Lower Upper

138 100

108 9.8 8.6 13.0

92 119.0 94.0 141.0



#54

2,4-Dinitrophenol

Concen: 5.628 ng

RT: 14.869 min Scan# 1986

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

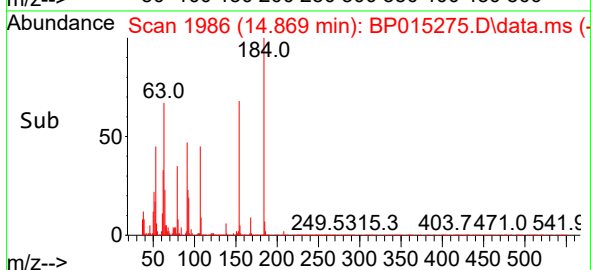
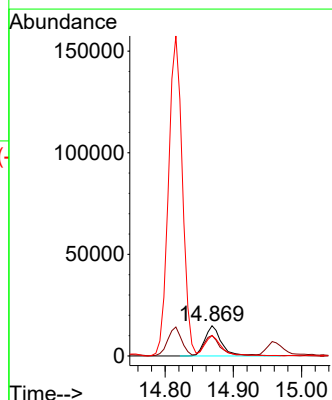
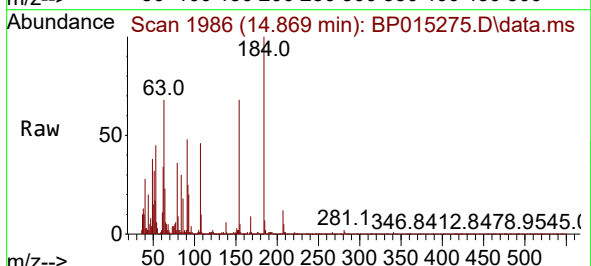
Tgt Ion:184 Resp: 25413

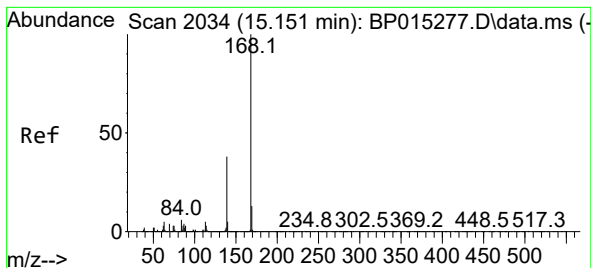
Ion Ratio Lower Upper

184 100

63 67.6 56.2 84.4

154 67.9 53.2 79.8

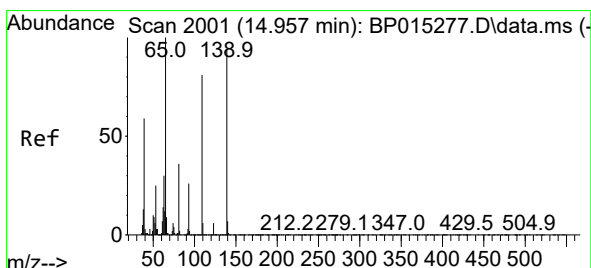
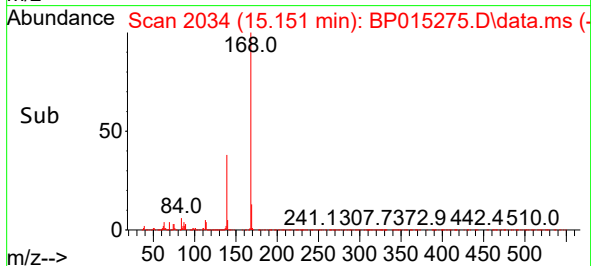
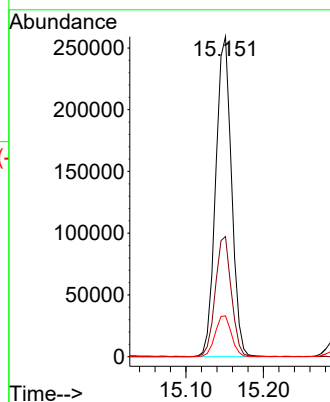
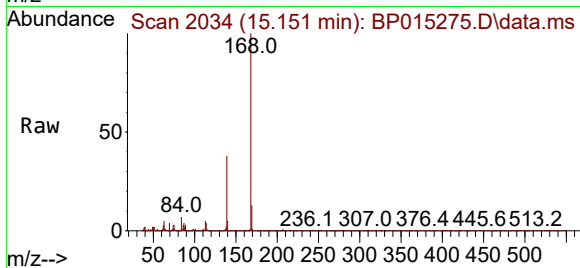




#55
Dibenzenofuran
Concen: 9.884 ng
RT: 15.151 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

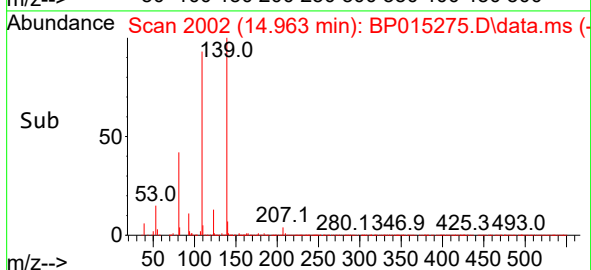
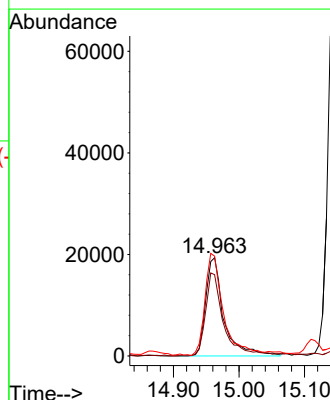
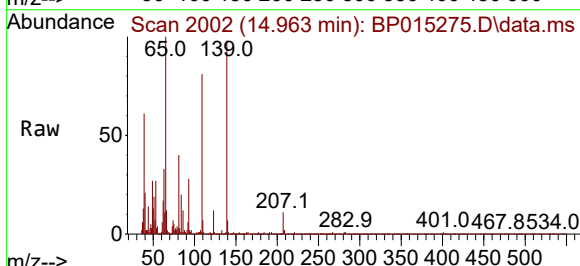
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

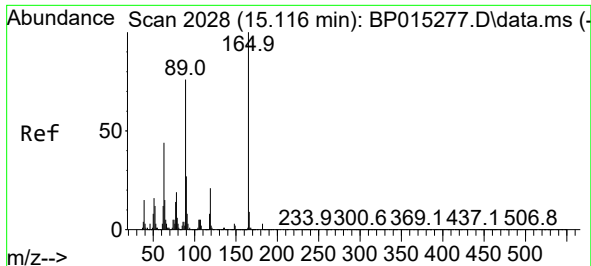
Tgt Ion:168 Resp: 367671
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 12.8 10.6 15.8



#56
4-Nitrophenol
Concen: 7.018 ng
RT: 14.963 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:139 Resp: 37429
Ion Ratio Lower Upper
139 100
109 82.7 66.5 106.5
65 101.6 86.6 126.6

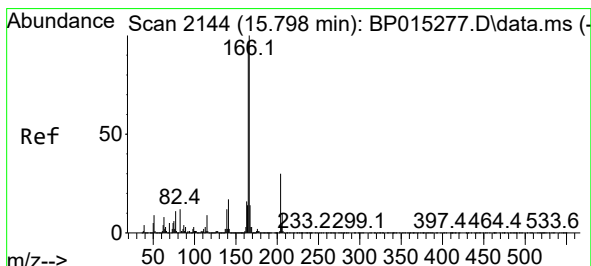
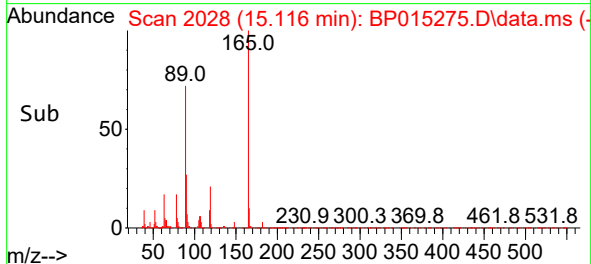
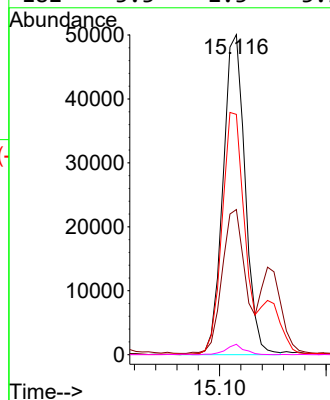
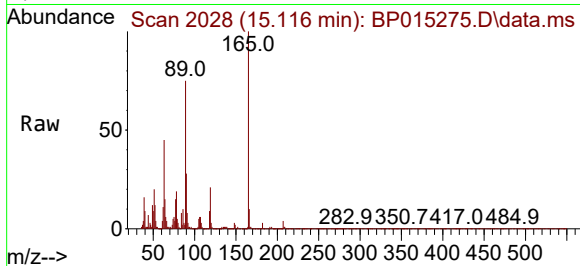




#57
2,4-Dinitrotoluene
Concen: 8.058 ng
RT: 15.116 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

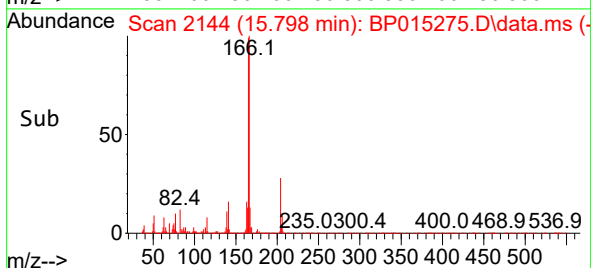
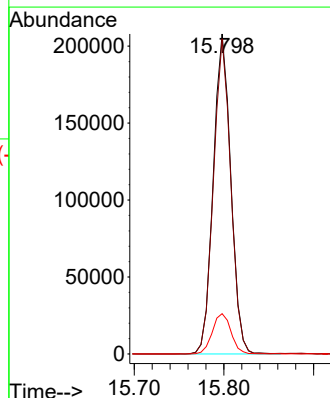
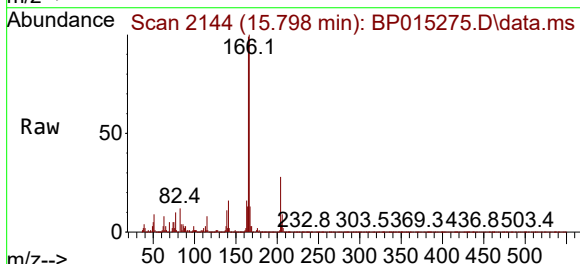
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

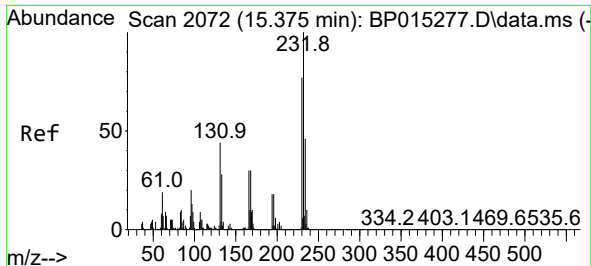
Tgt Ion:165 Resp: 71987
Ion Ratio Lower Upper
165 100
63 45.4 35.7 53.5
89 75.1 60.8 91.2
182 3.3 2.3 3.5



#58
Fluorene
Concen: 9.561 ng
RT: 15.798 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:166 Resp: 282396
Ion Ratio Lower Upper
166 100
165 98.5 77.5 116.3
167 12.6 10.9 16.3

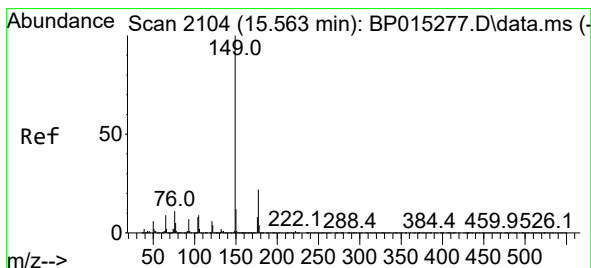
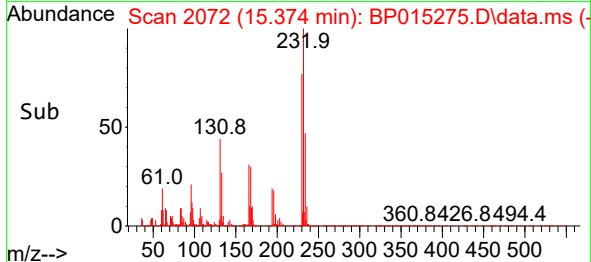
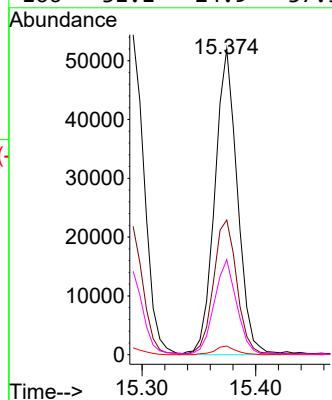
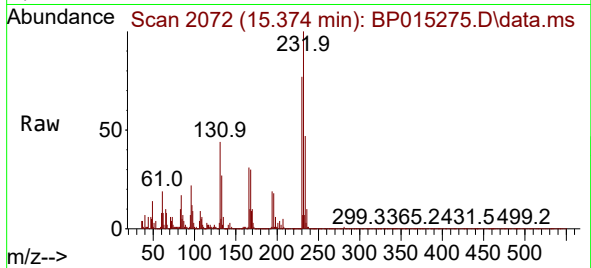




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.683 ng
RT: 15.374 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

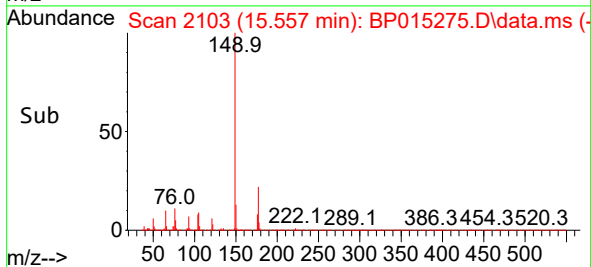
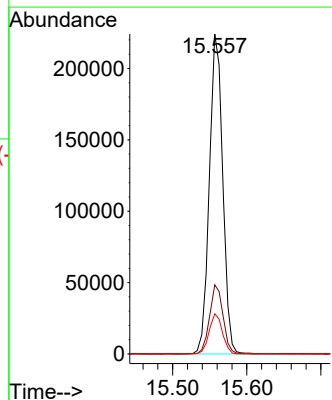
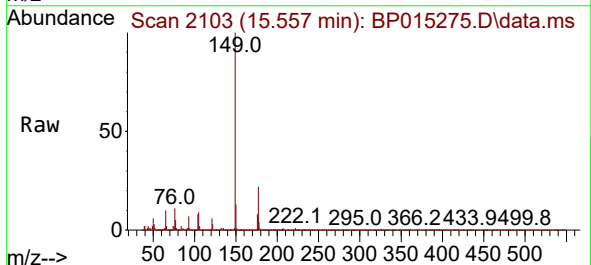
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

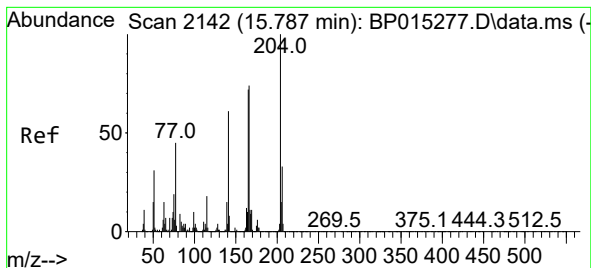
Tgt Ion:	232	Resp:	71983
Ion Ratio	Lower	Upper	
232	100		
131	45.1	36.2	54.2
130	2.6	2.0	3.0
166	31.1	24.9	37.3



#60
Diethylphthalate
Concen: 8.980 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:	149	Resp:	281352
Ion Ratio	Lower	Upper	
149	100		
177	21.6	17.7	26.5
150	12.6	10.0	15.0

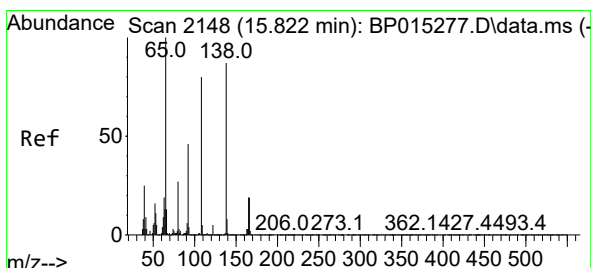
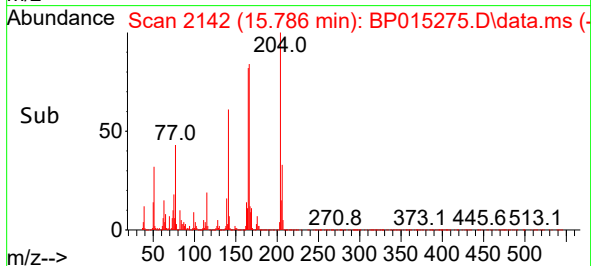
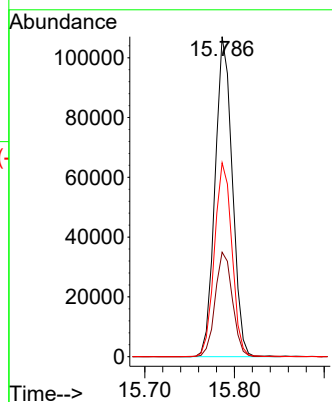
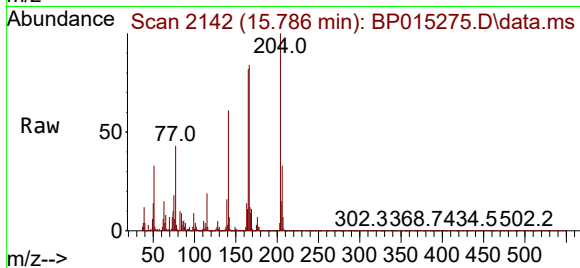




#61
4-Chlorophenyl-phenylether
Concen: 8.543 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

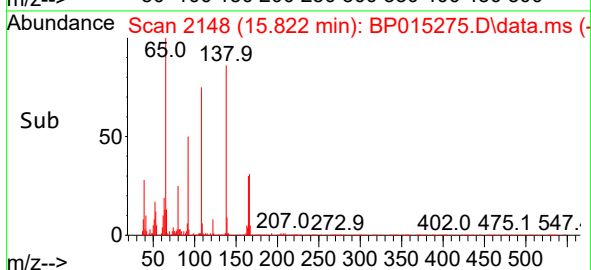
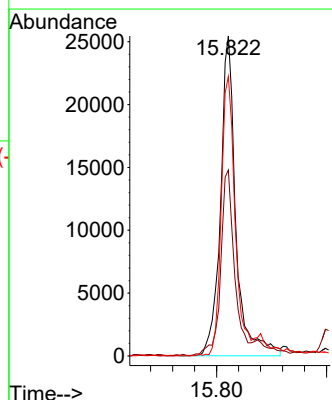
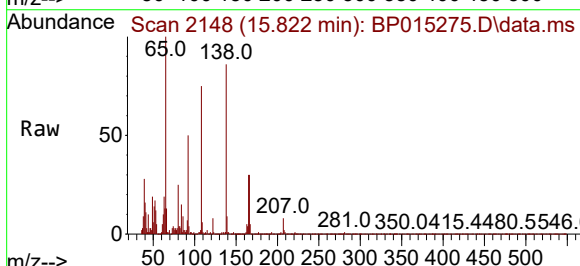
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

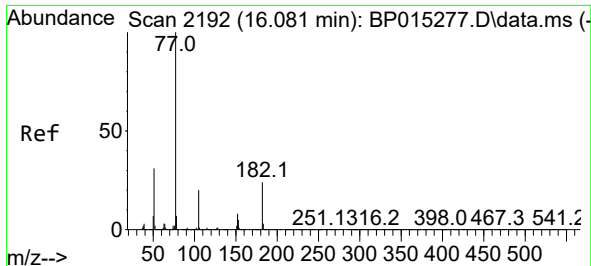
Tgt Ion:204 Resp: 143038
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 60.6 49.0 73.4



#62
4-Nitroaniline
Concen: 7.604 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:138 Resp: 49586
Ion Ratio Lower Upper
138 100
92 58.1 33.1 73.1
108 87.4 71.0 111.0

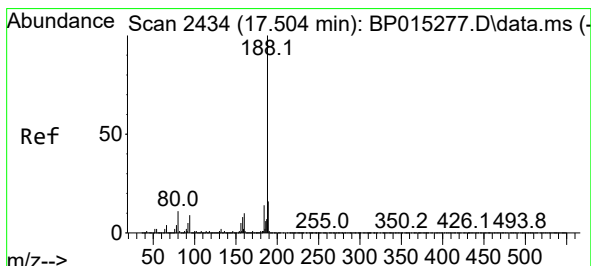
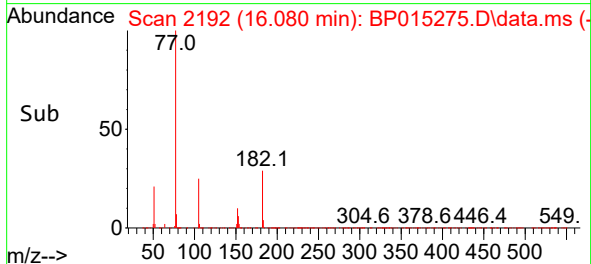
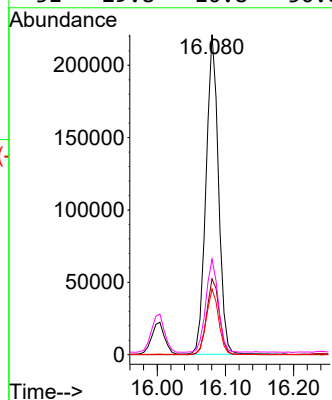
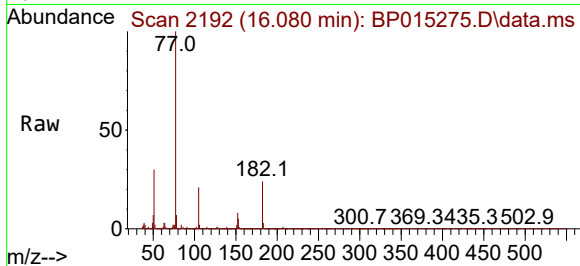




#63
Azobenzene
Concen: 9.694 ng
RT: 16.080 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

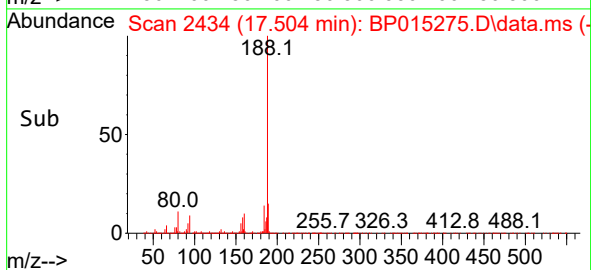
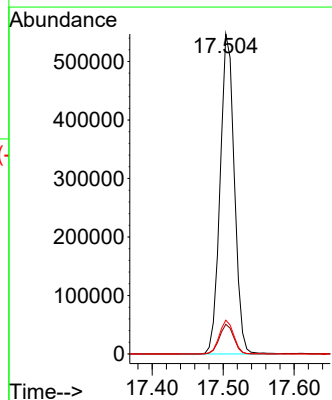
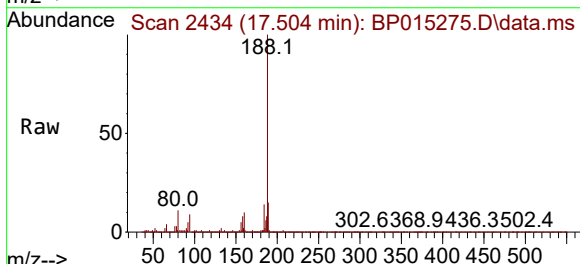
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

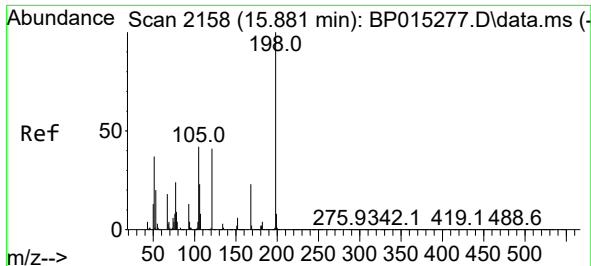
Tgt Ion: 77	Resp: 281056
Ion Ratio	Lower Upper
77 100	
182 23.7	3.9 43.9
105 20.5	0.3 40.3
51 29.8	10.8 50.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:188	Resp: 758064		
Ion Ratio	Lower	Upper	
188 100			
94 9.2	7.4	11.0	
80 10.5	8.6	13.0	

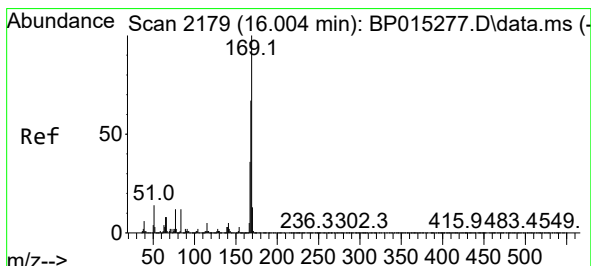
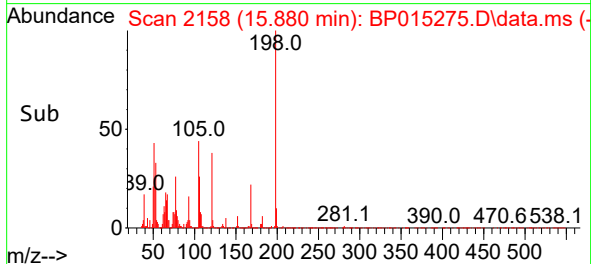
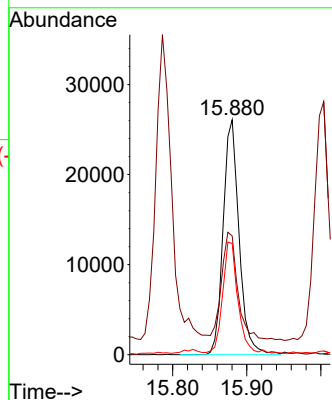
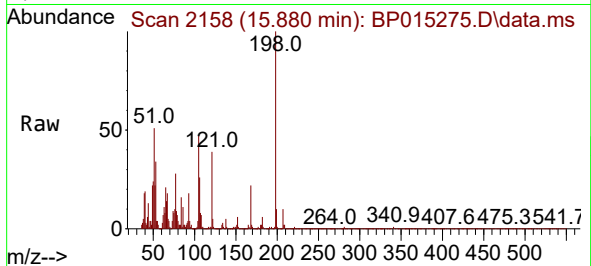




#65
4,6-Dinitro-2-methylphenol
Concen: 6.925 ng
RT: 15.880 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

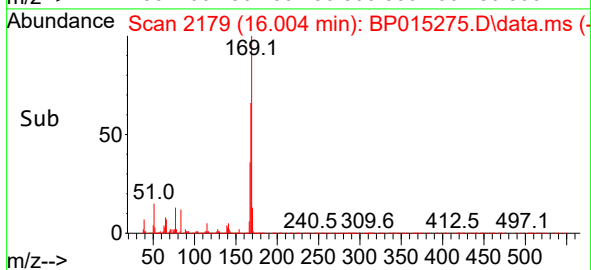
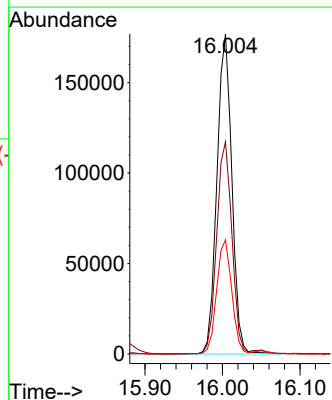
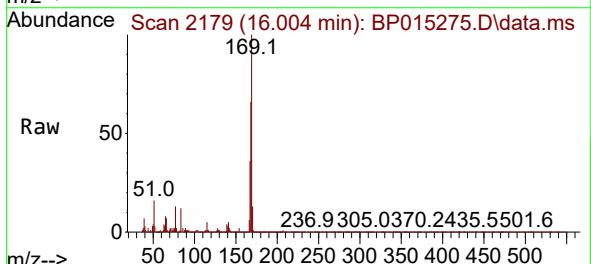
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

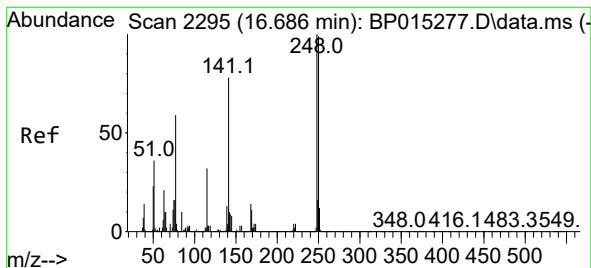
Tgt Ion:198 Resp: 38885
Ion Ratio Lower Upper
198 100
51 50.5 25.4 65.4
105 47.3 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 9.879 ng
RT: 16.004 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:169 Resp: 236649
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 35.6 29.0 43.6

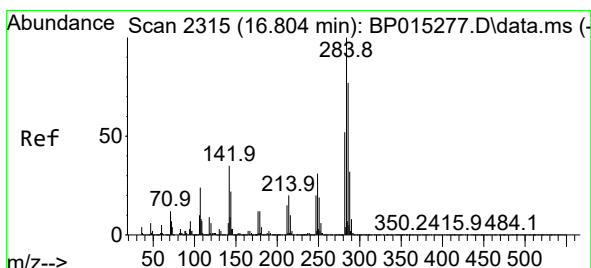
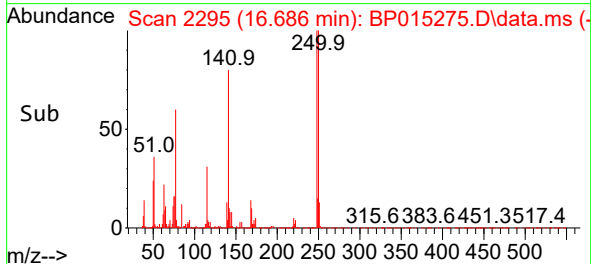
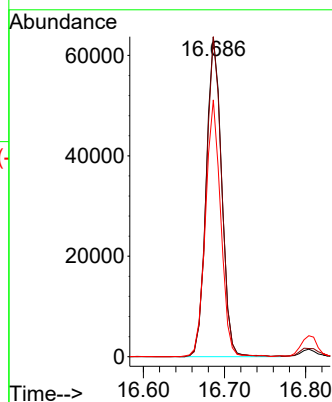
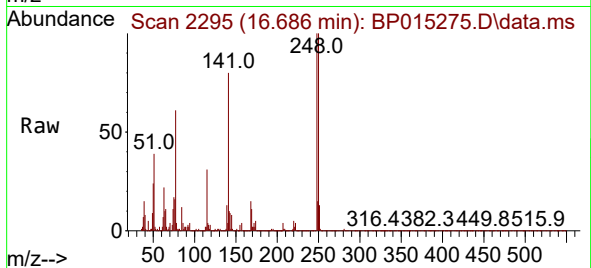




#67
4-Bromophenyl-phenylether
Concen: 8.350 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

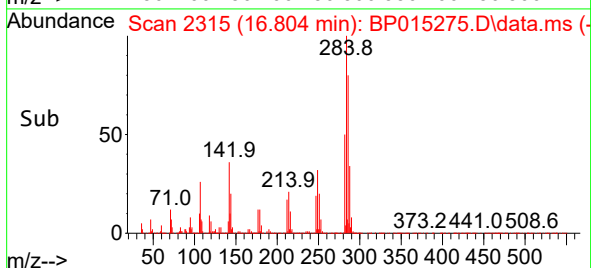
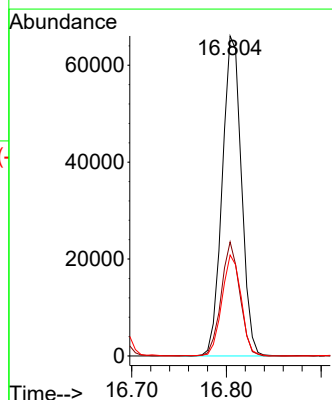
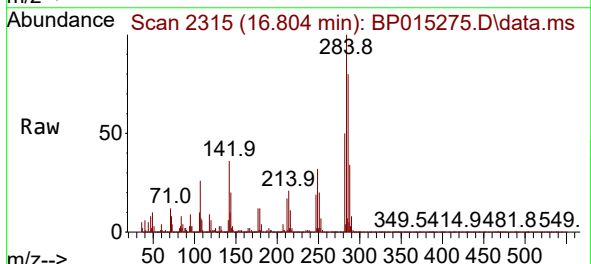
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

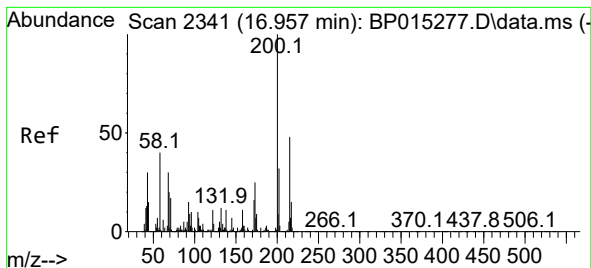
Tgt Ion:248 Resp: 83732
Ion Ratio Lower Upper
248 100
250 100.1 79.0 118.4
141 80.3 62.4 93.6



#68
Hexachlorobenzene
Concen: 8.641 ng
RT: 16.804 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:284 Resp: 92870
Ion Ratio Lower Upper
284 100
142 35.6 28.2 42.2
249 31.6 25.0 37.6





#69

Atrazine

Concen: 8.228 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

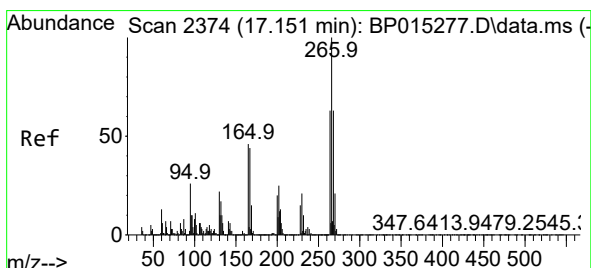
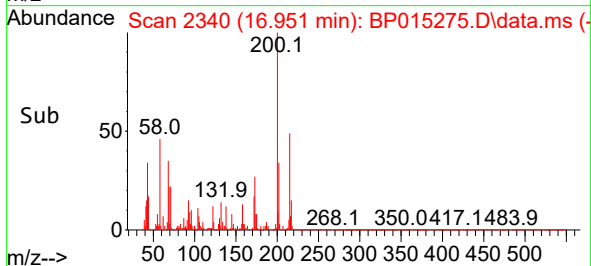
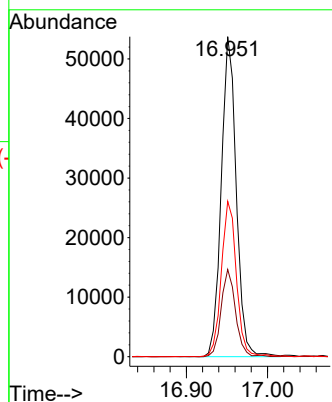
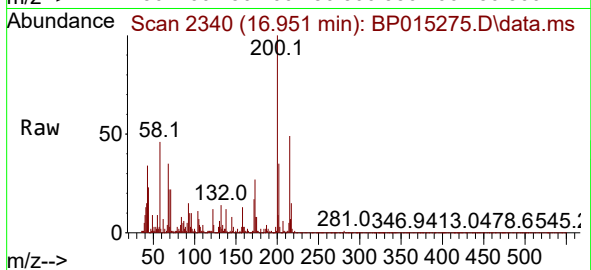
Tgt Ion:200 Resp: 69194

Ion Ratio Lower Upper

200 100

173 27.3 4.7 44.7

215 48.5 27.5 67.5



#70

Pentachlorophenol

Concen: 6.915 ng

RT: 17.151 min Scan# 2374

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

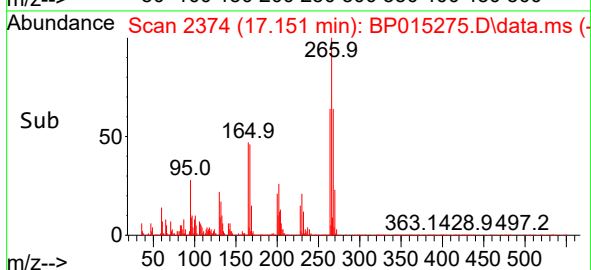
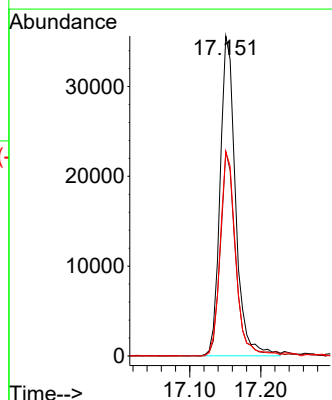
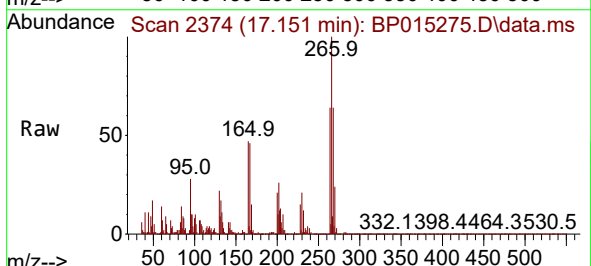
Tgt Ion:266 Resp: 53599

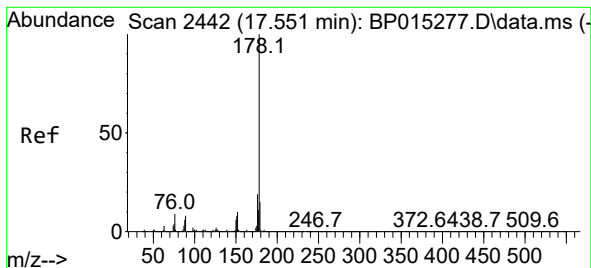
Ion Ratio Lower Upper

266 100

268 63.9 50.0 75.0

264 63.8 50.4 75.6





#71

Phenanthrene

Concen: 9.762 ng

RT: 17.551 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

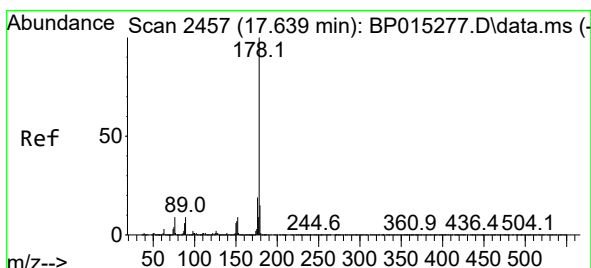
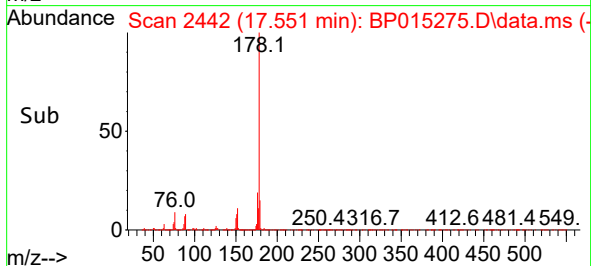
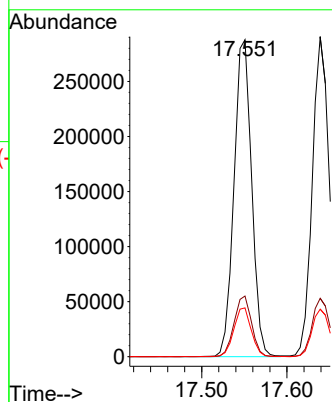
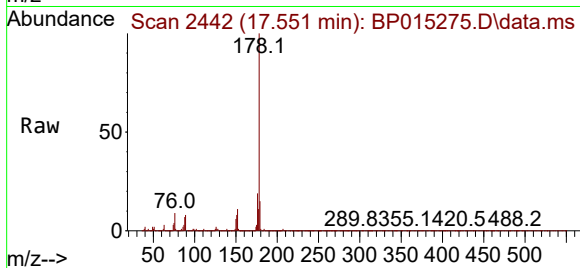
Tgt Ion:178 Resp: 413410

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.4 12.3 18.5



#72

Anthracene

Concen: 9.509 ng

RT: 17.639 min Scan# 2457

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

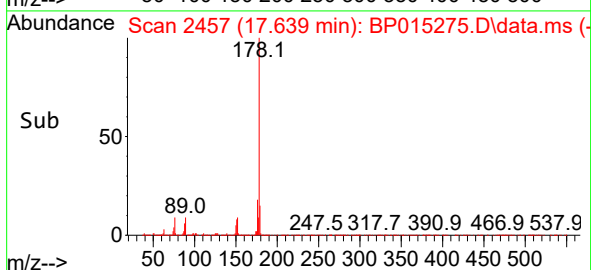
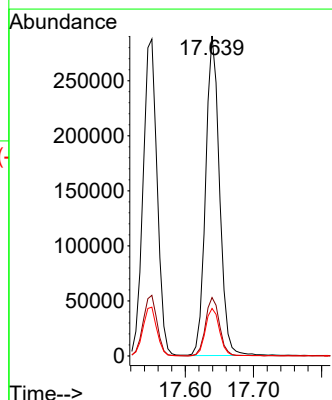
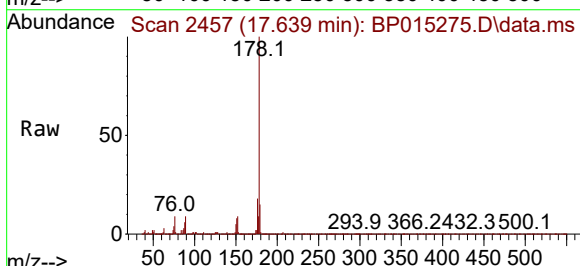
Tgt Ion:178 Resp: 411459

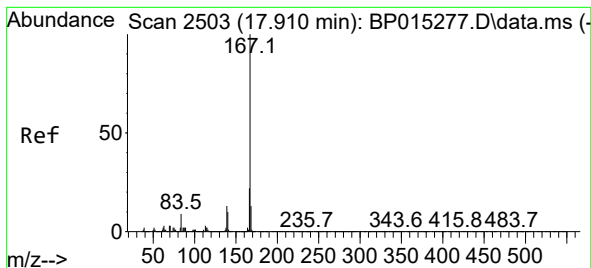
Ion Ratio Lower Upper

178 100

176 18.3 15.1 22.7

179 14.9 12.2 18.4





#73

Carbazole

Concen: 9.251 ng

RT: 17.910 min Scan# 2503

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

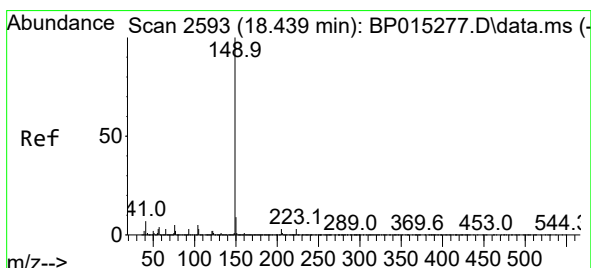
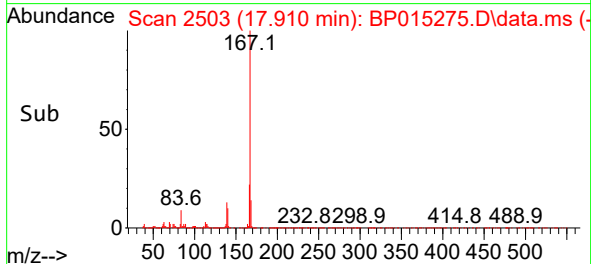
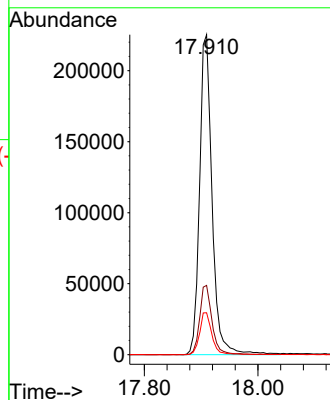
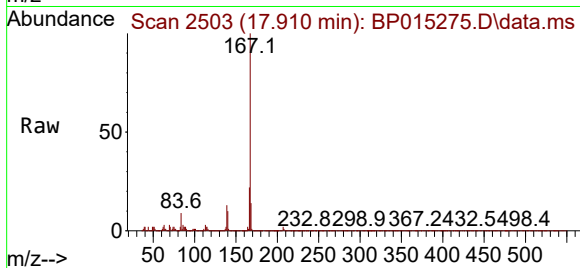
Tgt Ion:167 Resp: 345314

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 13.1 10.2 15.2



#74

Di-n-butylphthalate

Concen: 9.479 ng

RT: 18.439 min Scan# 2593

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

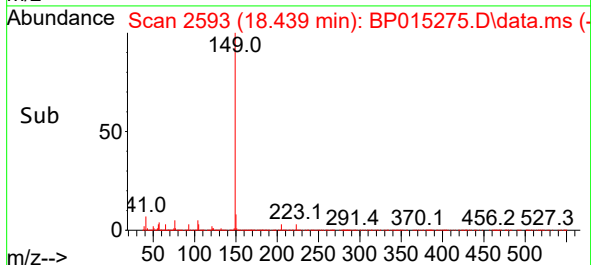
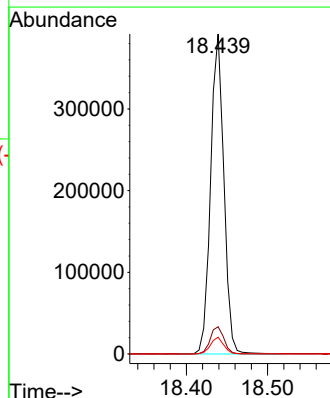
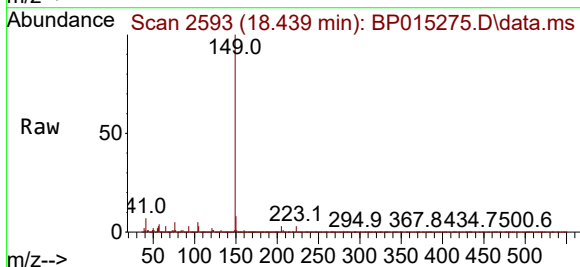
Tgt Ion:149 Resp: 442381

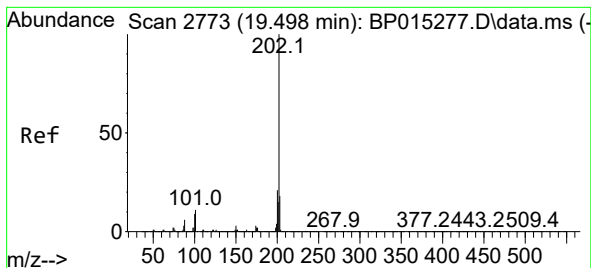
Ion Ratio Lower Upper

149 100

150 8.5 7.3 10.9

104 5.2 4.4 6.6





#75

Fluoranthene

Concen: 9.051 ng

RT: 19.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

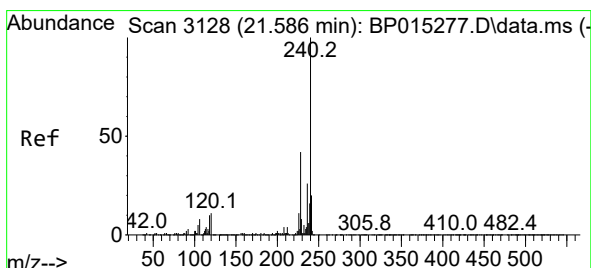
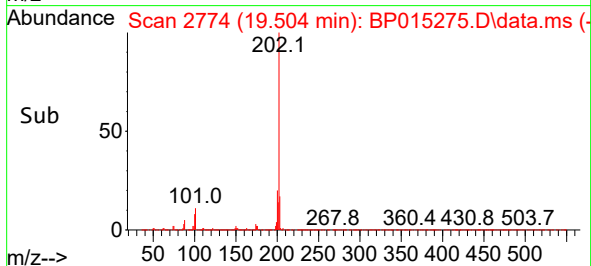
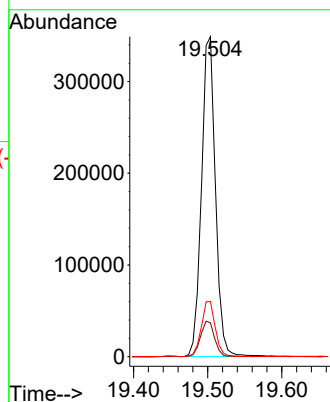
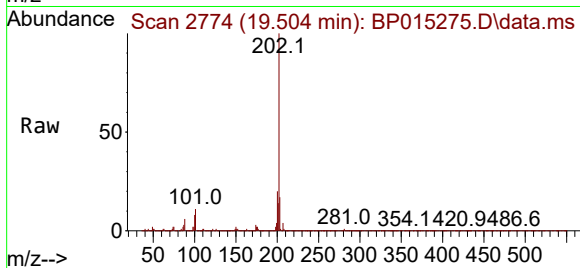
Tgt Ion:202 Resp: 458139

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.4

203 17.2 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

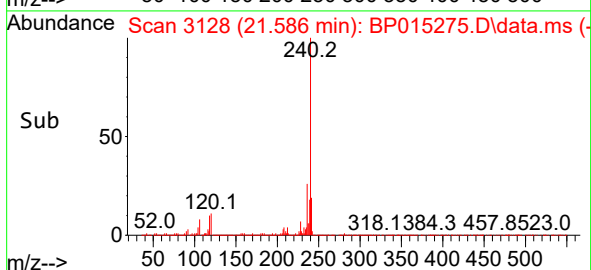
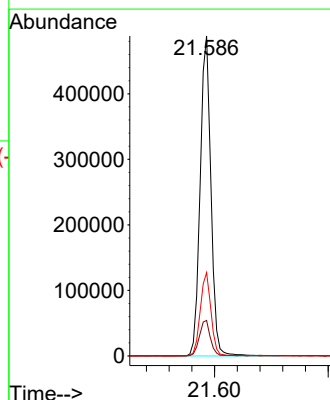
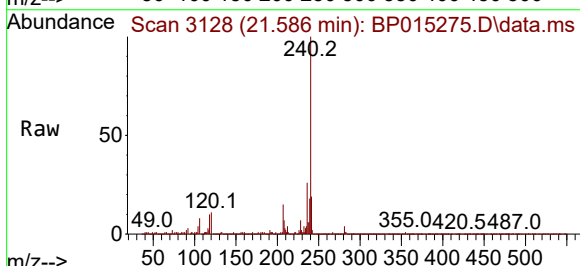
Tgt Ion:240 Resp: 643118

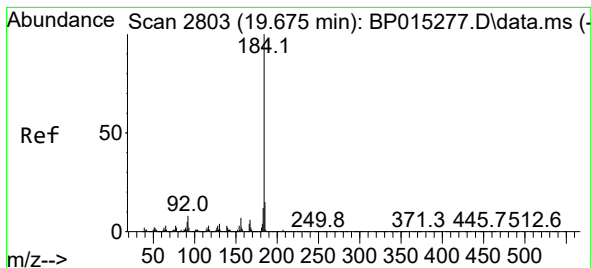
Ion Ratio Lower Upper

240 100

120 11.1 8.8 13.2

236 26.0 20.5 30.7





#77

Benzidine

Concen: 7.832 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

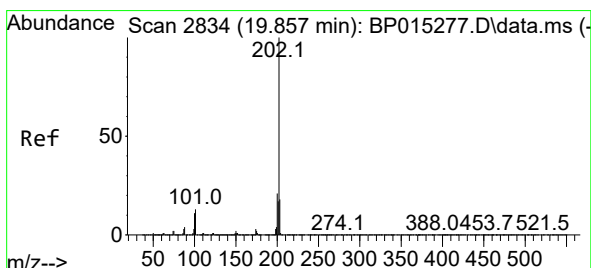
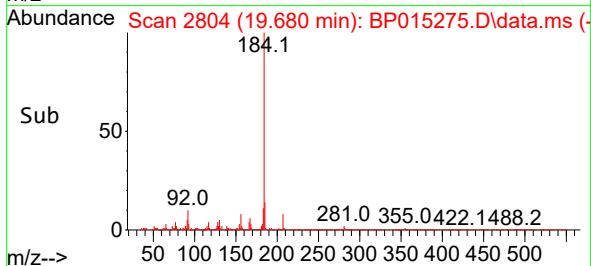
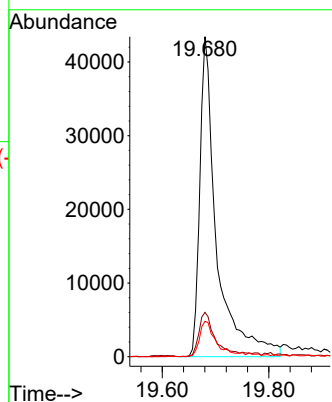
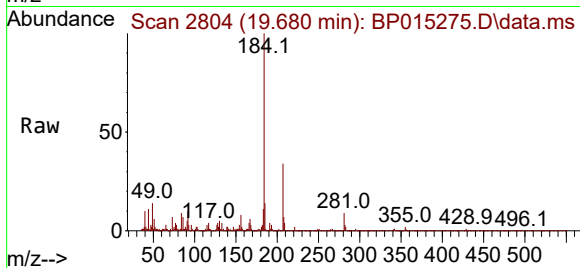
Tgt Ion:184 Resp: 95289

Ion Ratio Lower Upper

184 100

185 13.8 11.6 17.4

183 11.1 9.4 14.0



#78

Pyrene

Concen: 9.642 ng

RT: 19.857 min Scan# 2834

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

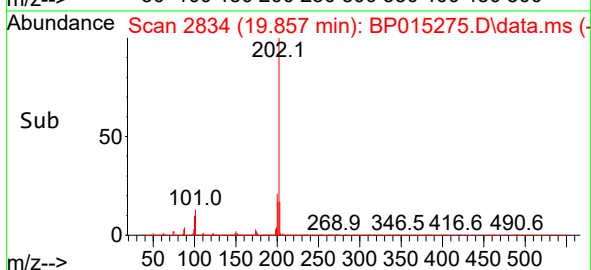
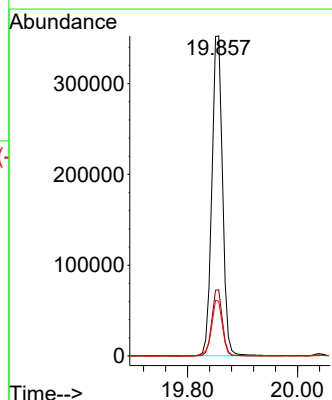
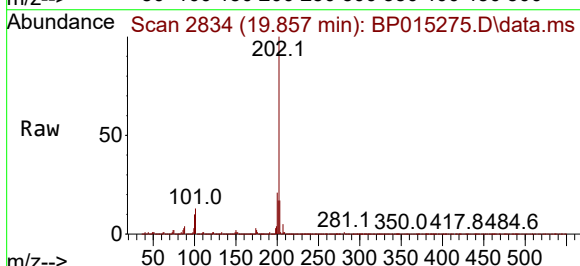
Tgt Ion:202 Resp: 475955

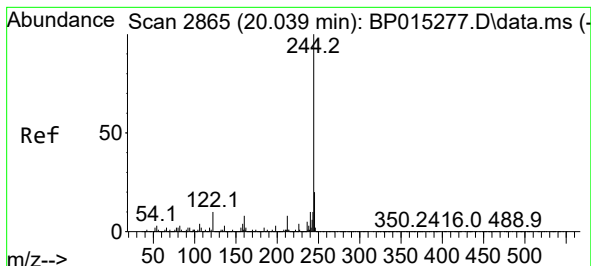
Ion Ratio Lower Upper

202 100

200 20.7 17.1 25.7

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 18.961 ng

RT: 20.039 min Scan# 2865

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

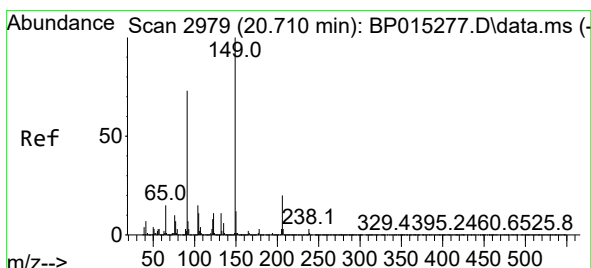
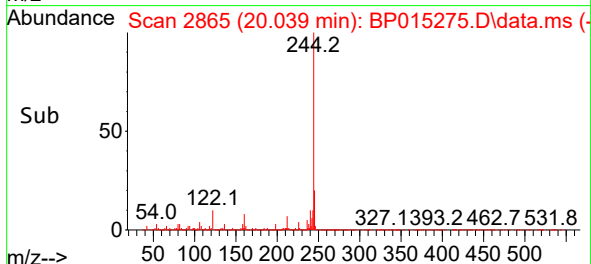
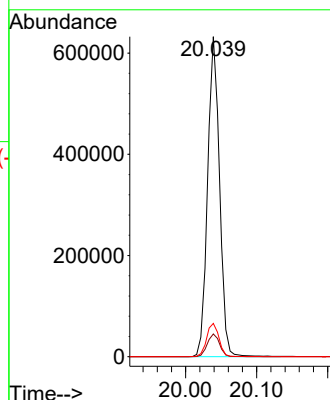
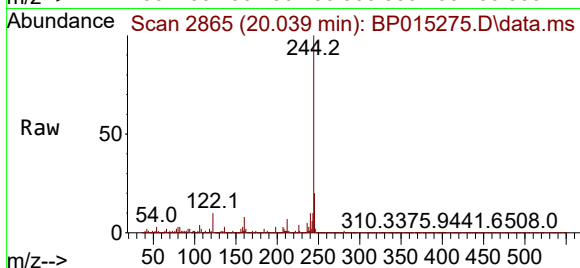
Tgt Ion:244 Resp: 739516

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 10.4 8.2 12.4



#80

Butylbenzylphthalate

Concen: 9.504 ng

RT: 20.709 min Scan# 2979

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

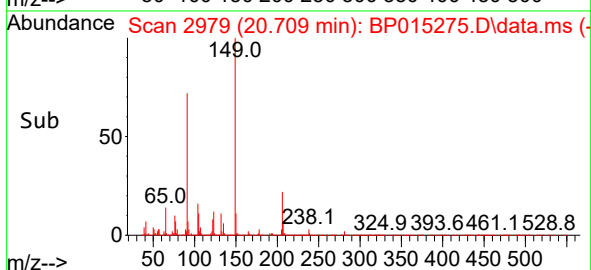
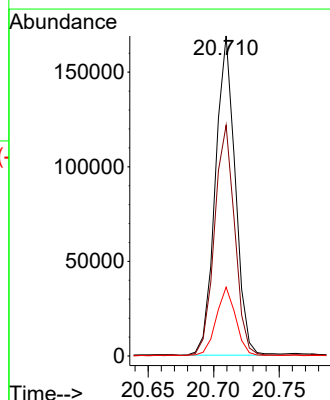
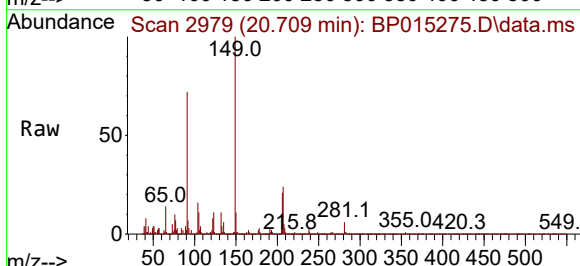
Tgt Ion:149 Resp: 177855

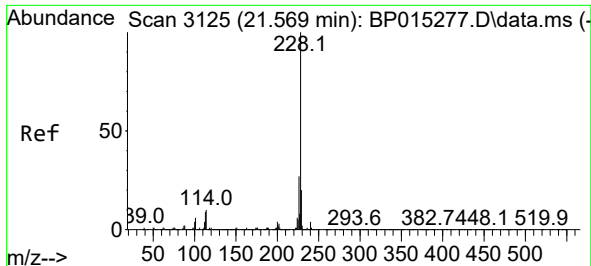
Ion Ratio Lower Upper

149 100

91 72.1 58.2 87.2

206 21.5 16.2 24.4

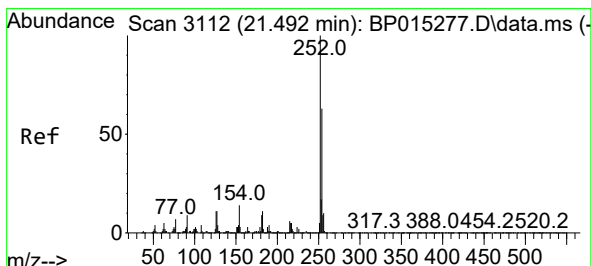
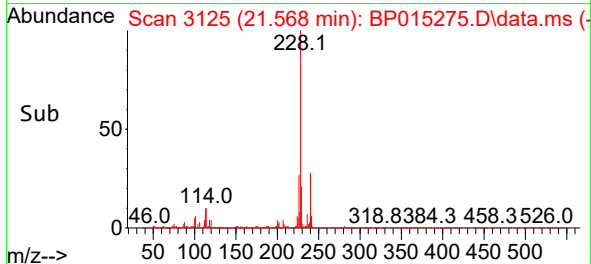
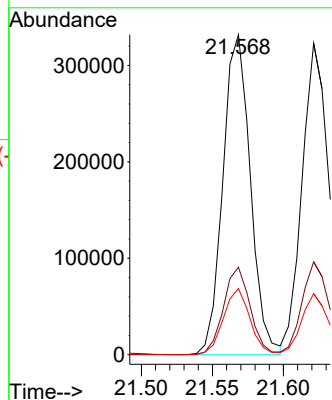
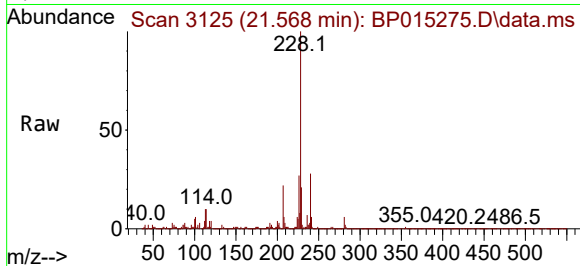




#81
Benzo(a)anthracene
Concen: 9.455 ng
RT: 21.568 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

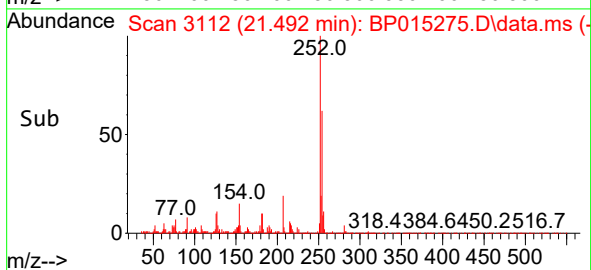
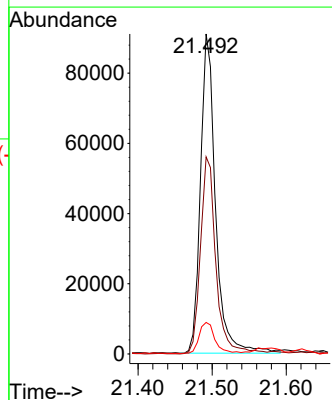
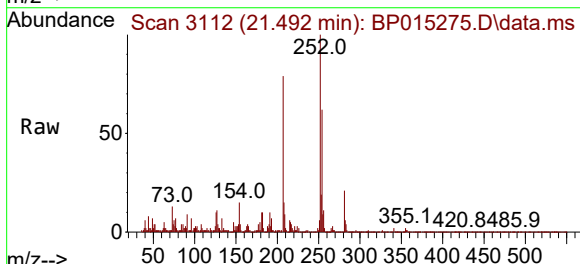
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

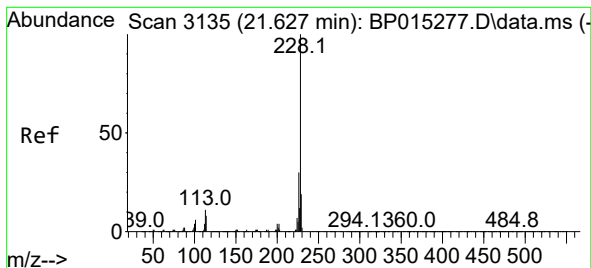
Tgt Ion:228 Resp: 446163
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 20.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 8.497 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:252 Resp: 128292
Ion Ratio Lower Upper
252 100
254 61.6 50.7 76.1
126 9.8 8.7 13.1





#83

Chrysene

Concen: 9.602 ng

RT: 21.621 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

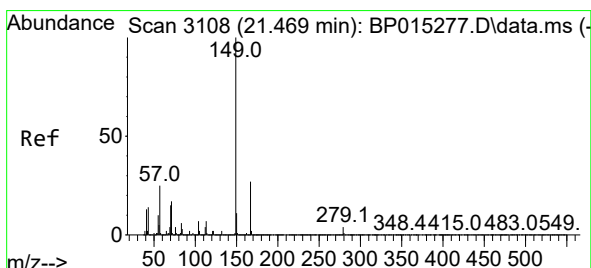
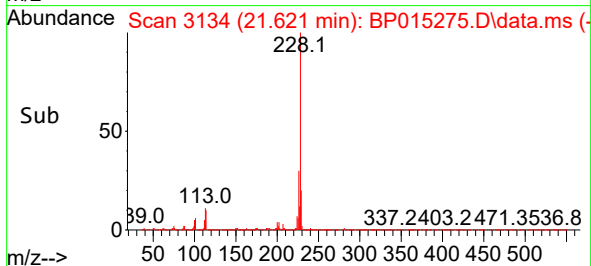
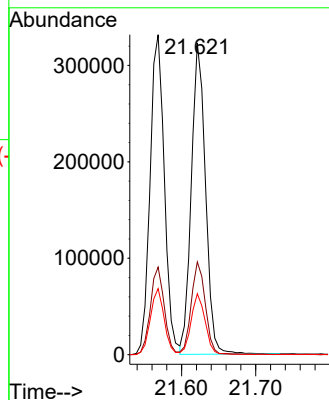
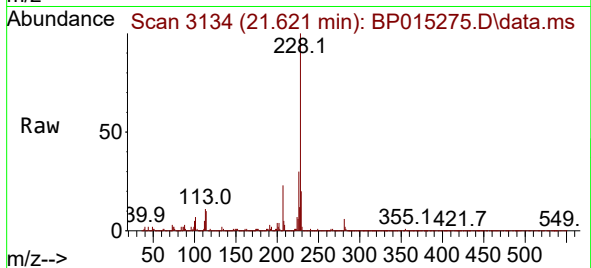
Tgt Ion:228 Resp: 429084

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.454 ng

RT: 21.468 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

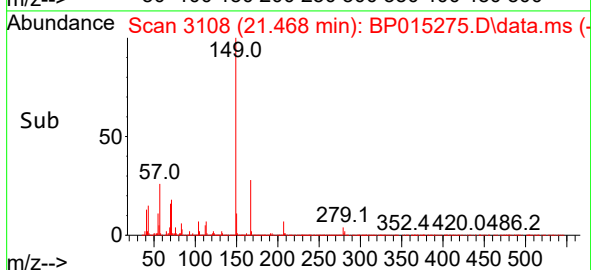
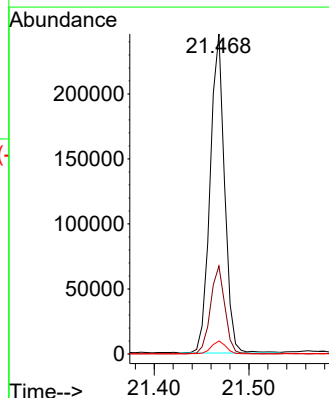
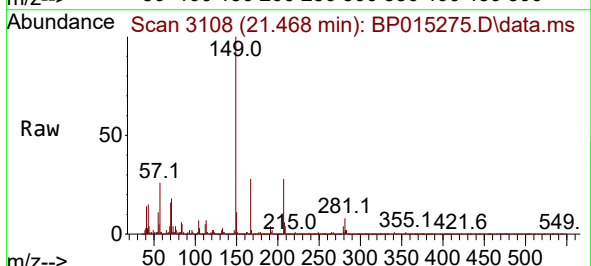
Tgt Ion:149 Resp: 259540

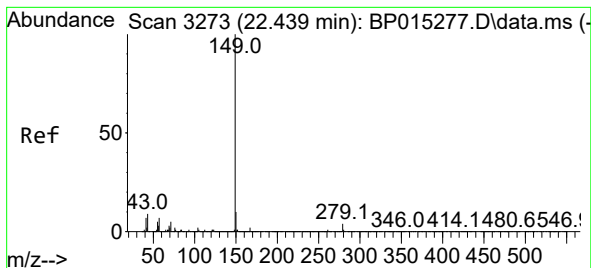
Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

279 4.1 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 9.696 ng

RT: 22.439 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

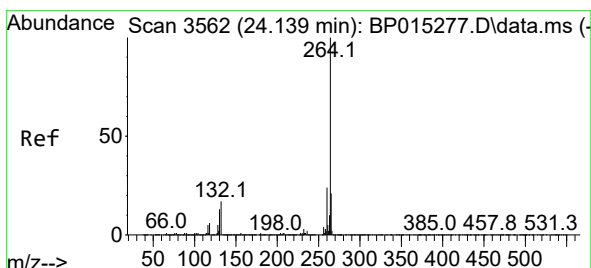
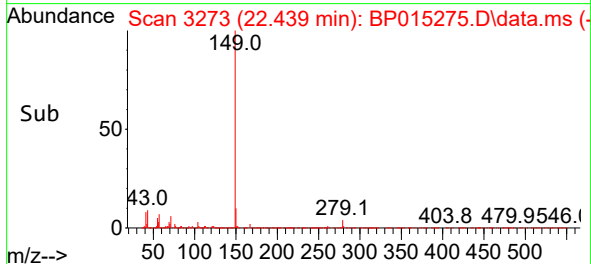
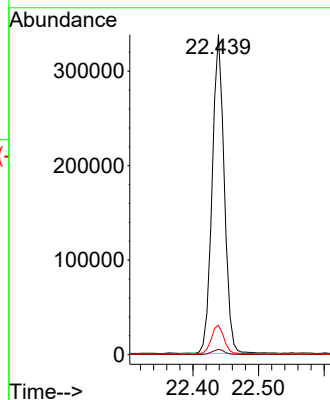
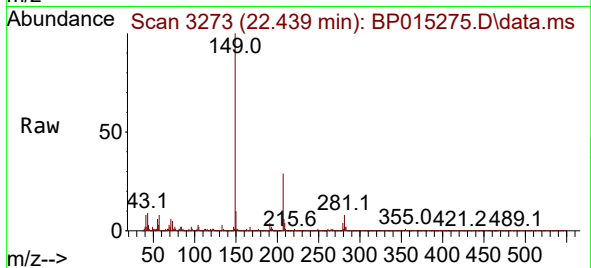
Tgt Ion:149 Resp: 432083

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.5 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.139 min Scan# 3562

Delta R.T. -0.000 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

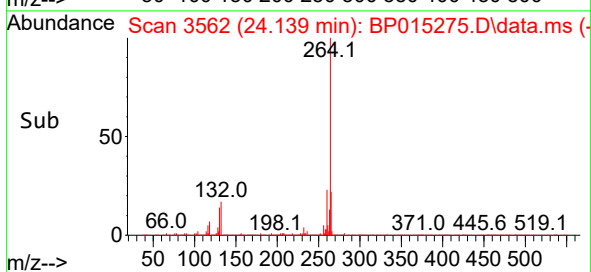
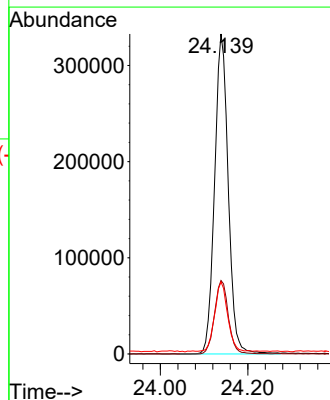
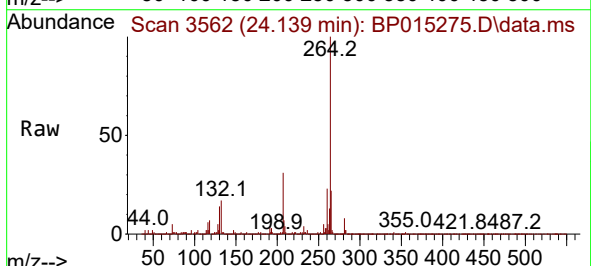
Tgt Ion:264 Resp: 721181

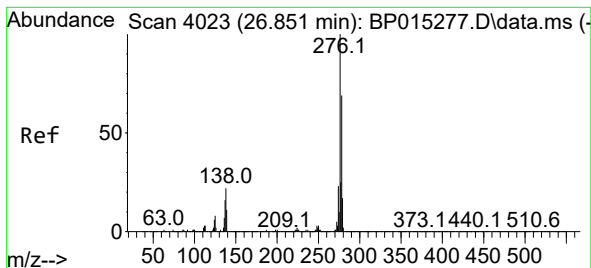
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.6

265 22.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.350 ng

RT: 26.833 min Scan# 4020

Delta R.T. -0.018 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

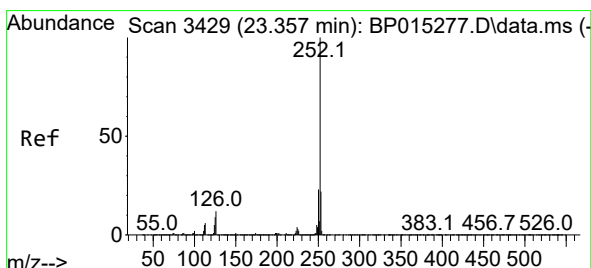
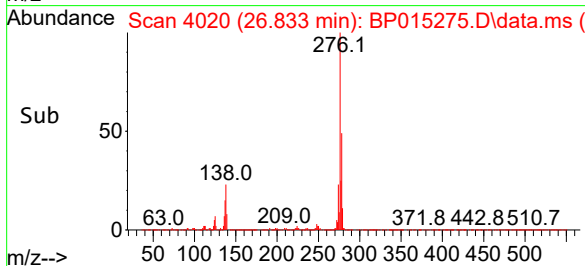
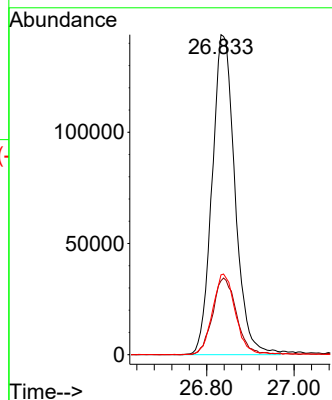
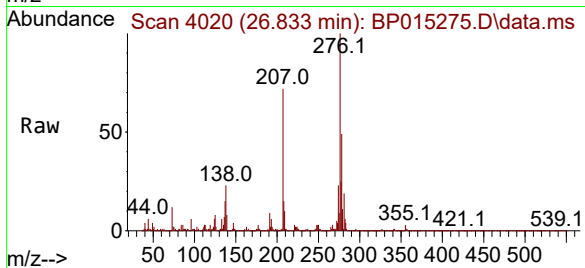
Tgt Ion:276 Resp: 521022

Ion Ratio Lower Upper

276 100

138 25.0 19.0 28.6

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 9.030 ng

RT: 23.351 min Scan# 3428

Delta R.T. -0.006 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

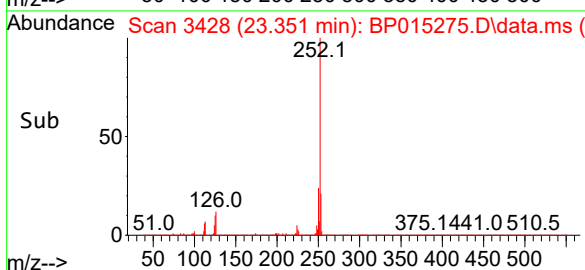
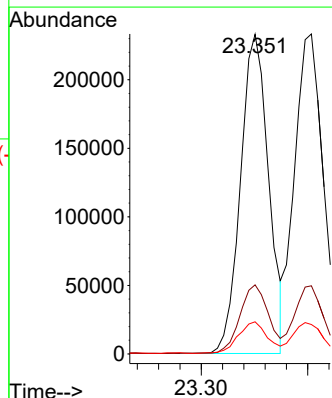
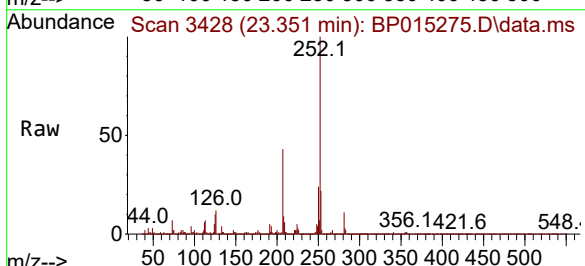
Tgt Ion:252 Resp: 426437

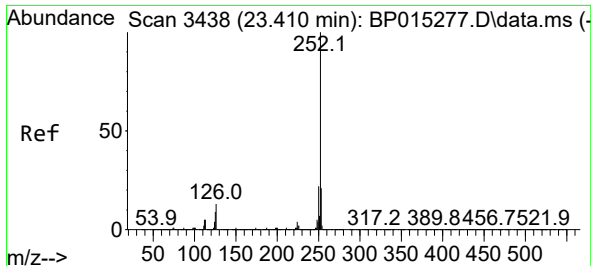
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 10.1 7.2 10.8

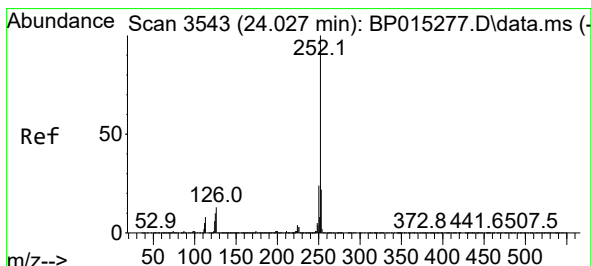
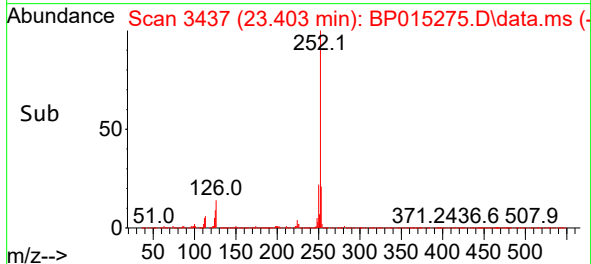
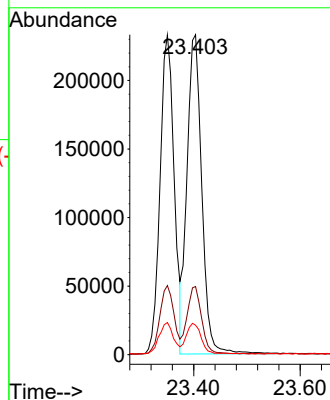
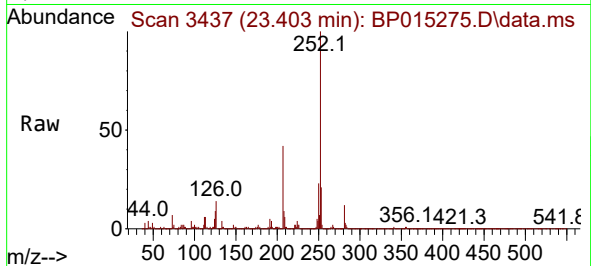




#89
Benzo(k)fluoranthene
Concen: 9.567 ng
RT: 23.403 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

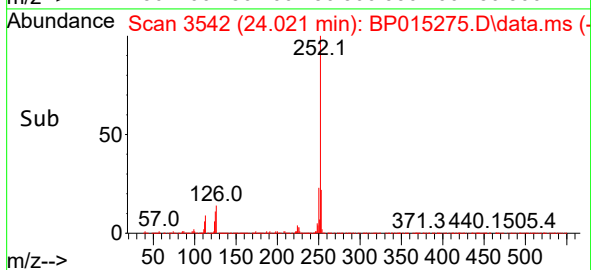
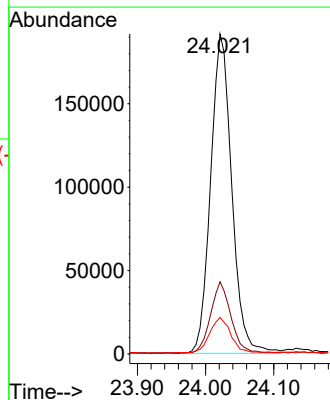
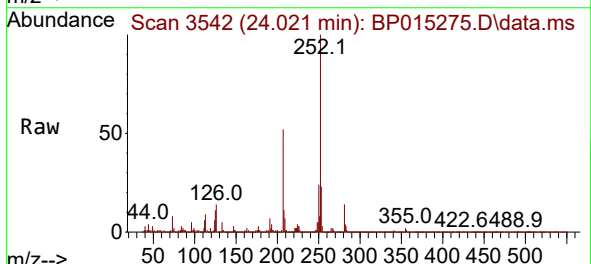
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

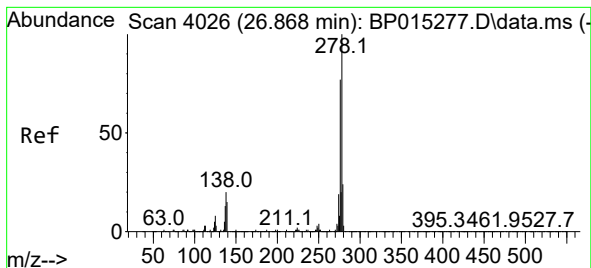
Tgt Ion:252 Resp: 447916
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 9.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 9.181 ng
RT: 24.021 min Scan# 3542
Delta R.T. -0.006 min
Lab File: BP015275.D
Acq: 24 May 2023 16:39

Tgt Ion:252 Resp: 413536
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 11.4 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 9.273 ng

RT: 26.856 min Scan# 4026

Delta R.T. -0.012 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

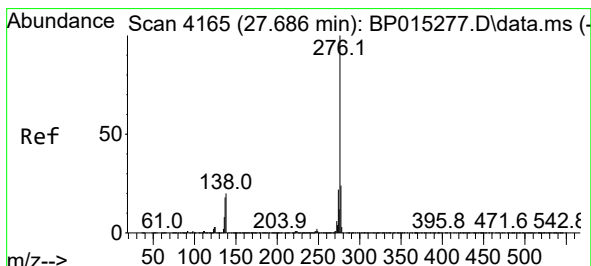
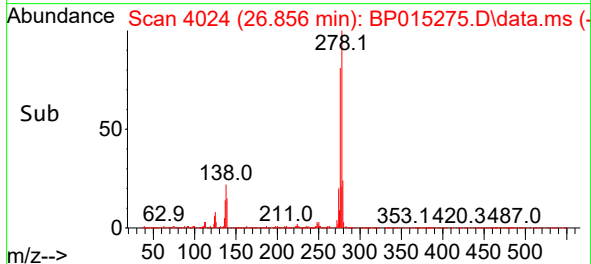
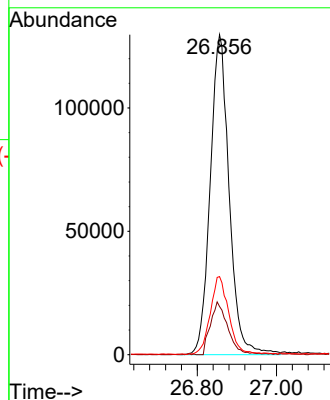
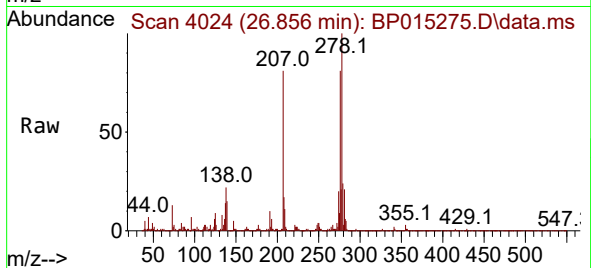
Tgt Ion:278 Resp: 429598

Ion Ratio Lower Upper

278 100

139 15.0 12.3 18.5

279 24.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.530 ng

RT: 27.674 min Scan# 4163

Delta R.T. -0.012 min

Lab File: BP015275.D

Acq: 24 May 2023 16:39

Tgt Ion:276 Resp: 437523

Ion Ratio Lower Upper

276 100

277 22.7 19.0 28.6

138 20.3 16.2 24.2

