

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023329.D
 Acq On : 04 Dec 2024 12:53
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 04 22:07:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 22:03:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	56438	20.000	ng	0.00
21) Naphthalene-d8	10.293	136	210508	20.000	ng	0.01
39) Acenaphthene-d10	14.163	164	190336	20.000	ng	0.00
64) Phenanthrene-d10	16.969	188	457650	20.000	ng	0.00
76) Chrysene-d12	21.398	240	511569	20.000	ng	#-0.01
86) Perylene-d12	24.568	264	673595	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.211	112	8791	2.956	ng	0.02
7) Phenol-d6	6.769	99	16984	4.095	ng	0.02
23) Nitrobenzene-d5	8.710	82	22097	4.959	ng	0.02
42) 2,4,6-Tribromophenol	15.692	330	15673	4.248	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	69104	5.188	ng	0.01
79) Terphenyl-d14	19.704	244	136360	5.006	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.134	88	4205	3.542	ng	# 94
3) Pyridine	3.575	79	5068	1.555	ng	# 78
4) n-Nitrosodimethylamine	3.470	42	4774	3.038	ng	# 73
6) Aniline	6.910	93	7555	2.185	ng	# 93
8) 2-Chlorophenol	7.134	128	7105	2.279	ng	91
9) Benzaldehyde	6.740	77	6802	2.838	ng	91
10) Phenol	6.793	94	8995	2.190	ng	92
11) bis(2-Chloroethyl)ether	6.993	93	7280	2.346	ng	96
12) 1,3-Dichlorobenzene	7.440	146	10201	2.564	ng	94
13) 1,4-Dichlorobenzene	7.440	146	10201	2.511	ng	98
14) 1,2-Dichlorobenzene	7.899	146	10968	2.793	ng	# 88
15) Benzyl Alcohol	7.852	79	6666	2.122	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.069	45	10888	3.234	ng	90
17) 2-Methylphenol	8.028	107	6580	2.360	ng	# 84
18) Hexachloroethane	8.587	117	4707	3.132	ng	88
19) n-Nitroso-di-n-propyla...	8.346	70	8010	2.822	ng	# 95
20) 3+4-Methylphenols	8.393	107	6328	1.624	ng	# 19
22) Acetophenone	8.381	105	13397	2.391	ng	# 86
24) Nitrobenzene	8.757	77	12179	2.691	ng	# 84
25) Isophorone	9.252	82	18917	2.508	ng	96
26) 2-Nitrophenol	9.463	139	3141	1.690	ng	# 86
27) 2,4-Dimethylphenol	9.546	122	4739	2.233	ng	89
28) bis(2-Chloroethoxy)met...	9.746	93	9444	2.205	ng	98
29) 2,4-Dichlorophenol	10.057	162	7220	1.965	ng	84
30) 1,2,4-Trichlorobenzene	10.163	180	12343	2.628	ng	97
31) Naphthalene	10.340	128	27426	2.600	ng	98
32) Benzoic acid	9.740	122	587	0.230	ng	# 37
33) 4-Chloroaniline	10.528	127	5633	1.500	ng	# 93
34) Hexachlorobutadiene	10.610	225	9248	2.685	ng	87
35) Caprolactam	11.316	113	1213	1.103	ng	# 87
36) 4-Chloro-3-methylphenol	11.657	107	7806	1.906	ng	92
37) 2-Methylnaphthalene	11.963	142	20149	2.551	ng	91
38) 1-Methylnaphthalene	12.181	142	19499	2.487	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.351	216	14303	2.220	ng	98
41) Hexachlorocyclopentadiene	12.293	237	2072	1.145	ng	91
43) 2,4,6-Trichlorophenol	12.622	196	8431	2.057	ng	83

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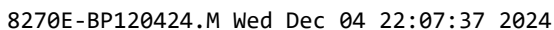
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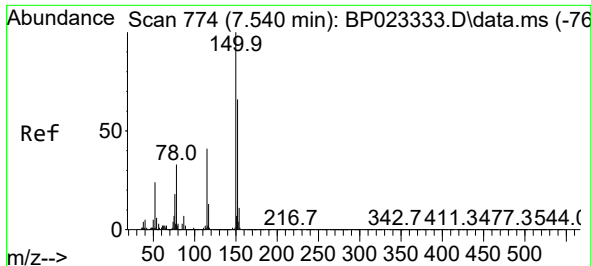
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.728	196	9877	2.117	ng	93
46) 1,1'-Biphenyl	12.987	154	31043	2.453	ng	98
47) 2-Chloronaphthalene	13.040	162	25205	2.400	ng	94
48) 2-Nitroaniline	13.281	65	5726	1.872	ng #	81
49) Acenaphthylene	13.887	152	34001	2.319	ng	97
50) Dimethylphthalate	13.622	163	33282	2.388	ng #	96
51) 2,6-Dinitrotoluene	13.769	165	5893	1.860	ng #	81
52) Acenaphthene	14.228	154	24041	2.550	ng	92
53) 3-Nitroaniline	14.151	138	3974	1.544	ng #	11
54) 2,4-Dinitrophenol	14.416	184	1596	0.812	ng	92
55) Dibenzofuran	14.581	168	41010	2.476	ng	97
56) 4-Nitrophenol	14.581	139	17128	8.089	ng #	1
57) 2,4-Dinitrotoluene	14.592	165	7068	1.543	ng #	76
58) Fluorene	15.239	166	34396	2.500	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.834	232	9899	2.200	ng #	97
60) Diethylphthalate	15.010	149	32800	2.367	ng	95
61) 4-Chlorophenyl-phenyle...	15.234	204	20982	2.588	ng	96
62) 4-Nitroaniline	15.339	138	2047	0.775	ng #	73
63) Azobenzene	15.534	77	28054	2.354	ng	91
65) 4,6-Dinitro-2-methylph...	15.387	198	4046	1.453	ng	87
66) n-Nitrosodiphenylamine	15.463	169	26332	2.327	ng	99
67) 4-Bromophenyl-phenylether	16.145	248	13935	2.539	ng	97
68) Hexachlorobenzene	16.269	284	18957	2.696	ng #	90
69) Atrazine	16.445	200	10356	2.715	ng	93
70) Pentachlorophenol	16.651	266	9173	2.043	ng	88
71) Phenanthrene	17.016	178	54813	2.475	ng	97
72) Anthracene	17.110	178	48582	2.286	ng	97
73) Carbazole	17.422	167	39137	1.928	ng	95
74) Di-n-butylphthalate	17.975	149	47726	2.109	ng #	98
75) Fluoranthene	19.128	202	67223	2.188	ng	97
77) Benzidine	19.351	184	8006	0.792	ng #	91
78) Pyrene	19.504	202	73409	2.424	ng	98
80) Butylbenzylphthalate	20.439	149	19254	1.865	ng	99
81) Benzo(a)anthracene	21.380	228	78277	2.459	ng	98
82) 3,3'-Dichlorobenzidine	21.322	252	24755	1.921	ng	91
83) Chrysene	21.451	228	77483	2.598	ng	98
84) Bis(2-ethylhexyl)phtha...	21.304	149	27603	1.863	ng	97
85) Di-n-octyl phthalate	22.510	149	49458	1.997	ng #	90
87) Indeno(1,2,3-cd)pyrene	28.209	276	109969	2.421	ng #	75
88) Benzo(b)fluoranthene	23.586	252	87957	2.223	ng	97
89) Benzo(k)fluoranthene	23.651	252	88567	2.370	ng	97
90) Benzo(a)pyrene	24.433	252	75967	2.243	ng	98
91) Dibenzo(a,h)anthracene	28.274	278	86810	2.330	ng	99
92) Benzo(g,h,i)perylene	29.333	276	48026	1.258	ng #	93

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

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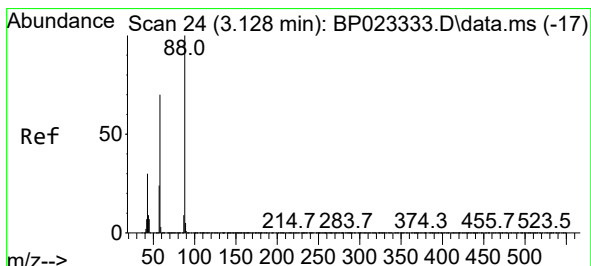
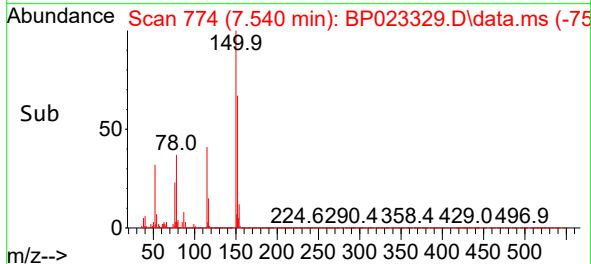
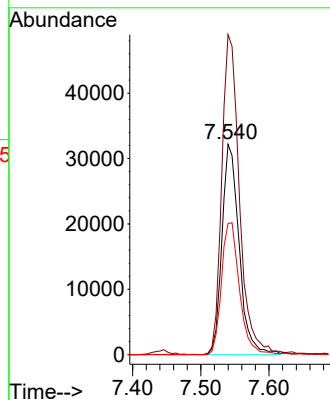
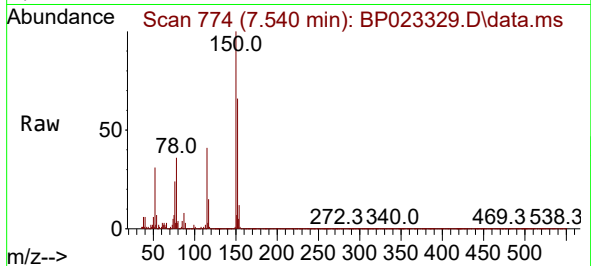




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

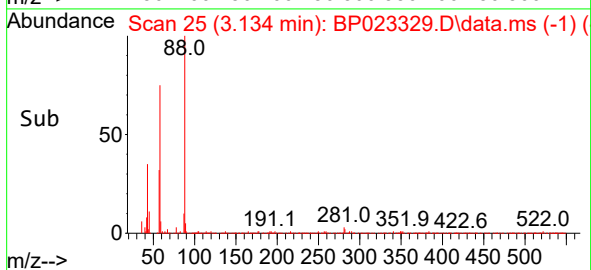
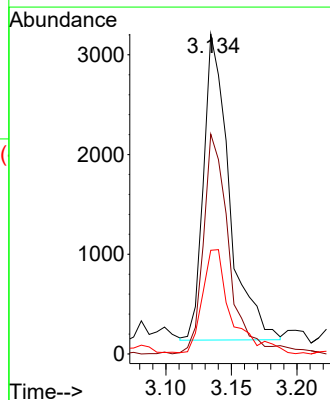
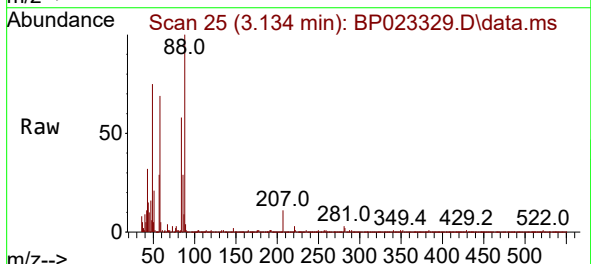
Instrument :
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SSTDICC2.5

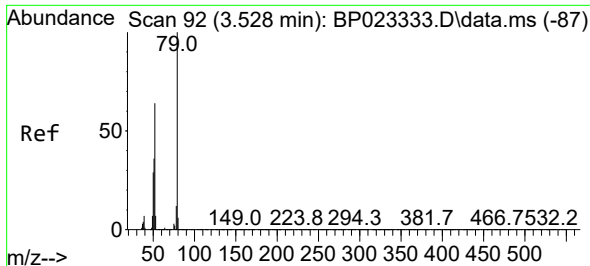
Tgt Ion:152 Resp: 56438
Ion Ratio Lower Upper
152 100
150 152.0 121.6 182.4
115 62.2 50.0 75.0



#2
1,4-Dioxane
Concen: 3.542 ng
RT: 3.134 min Scan# 25
Delta R.T. 0.006 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion: 88 Resp: 4205
Ion Ratio Lower Upper
88 100
58 72.6 56.7 85.1
43 37.9 23.5 35.3#

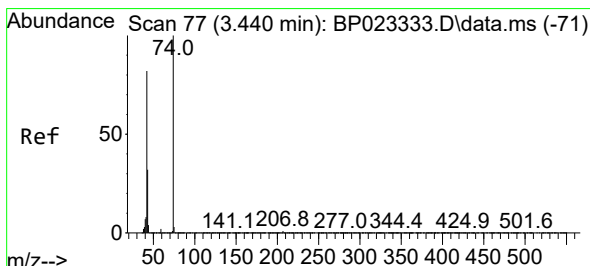
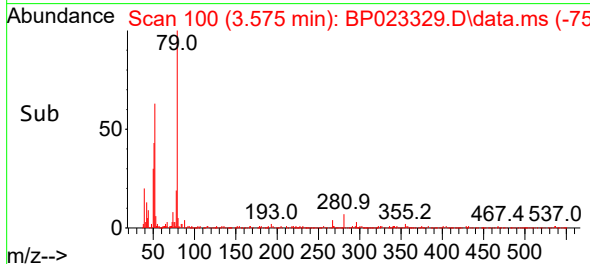
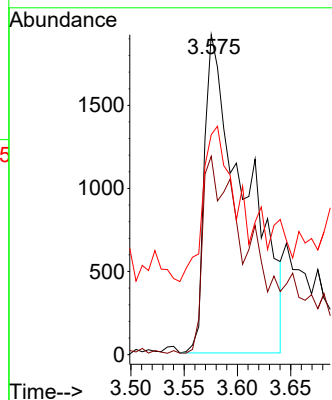
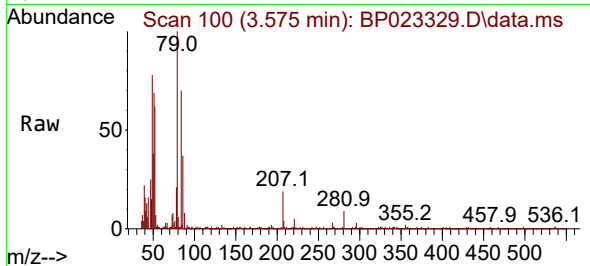




#3
Pyridine
Concen: 1.555 ng
RT: 3.575 min Scan# 10
Delta R.T. 0.047 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

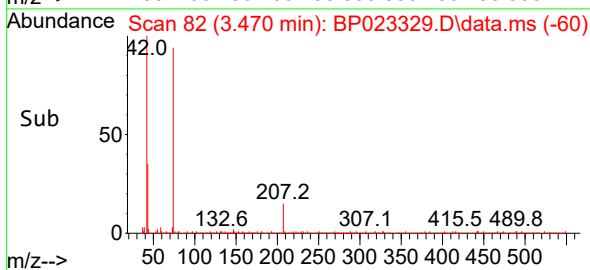
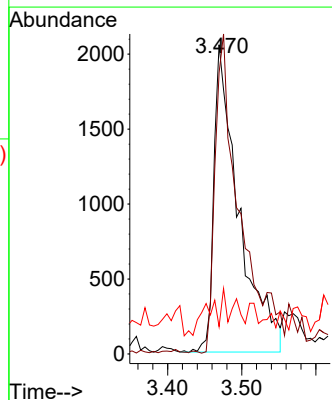
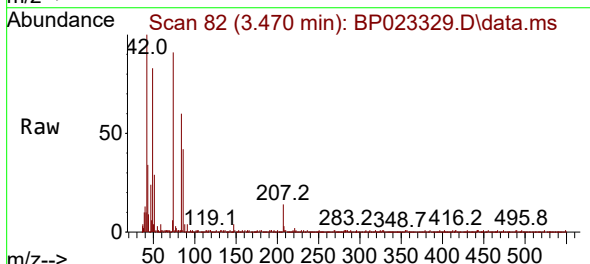
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

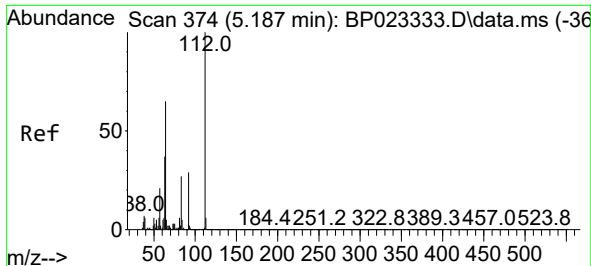
Tgt Ion: 79 Resp: 5068
Ion Ratio Lower Upper
79 100
52 62.0 51.5 77.3
51 68.7 28.8 43.2#



#4
n-Nitrosodimethylamine
Concen: 3.038 ng
RT: 3.470 min Scan# 82
Delta R.T. 0.029 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion: 42 Resp: 4774
Ion Ratio Lower Upper
42 100
74 90.9 97.8 146.6#
44 8.9 4.4 6.6#

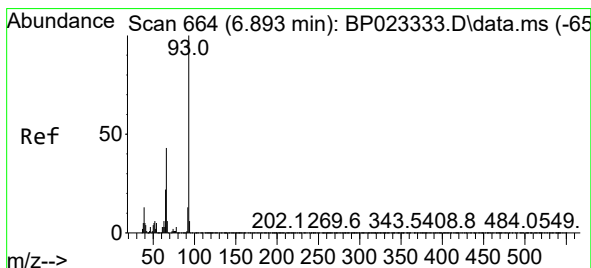
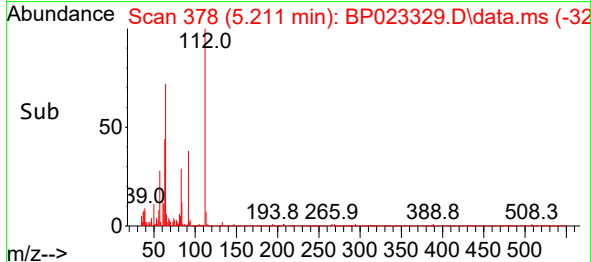
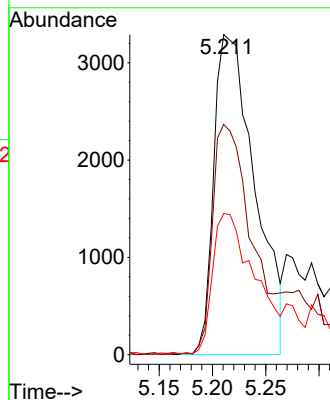
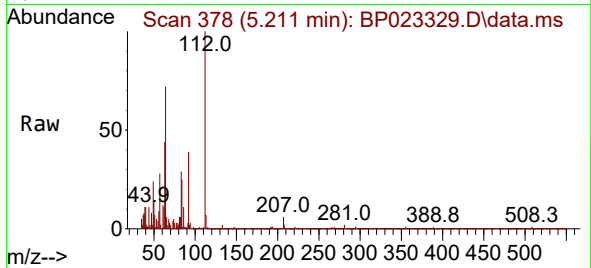




#5
2-Fluorophenol
Concen: 2.956 ng
RT: 5.211 min Scan# 31
Delta R.T. 0.024 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

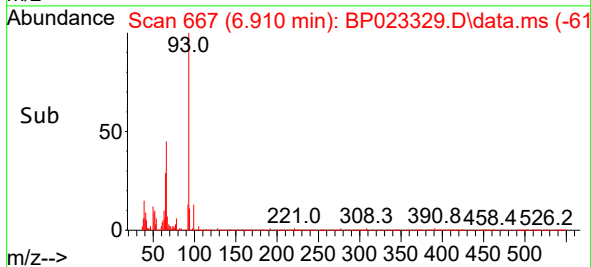
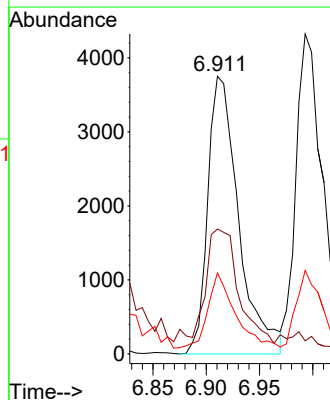
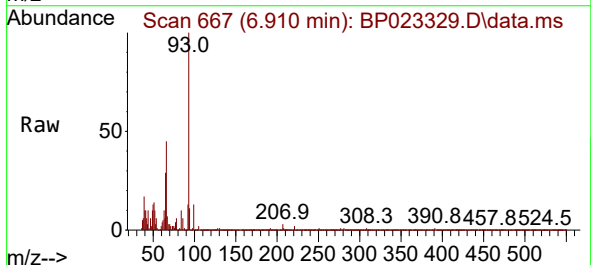
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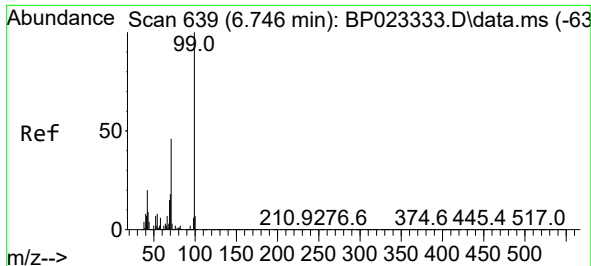
Tgt Ion:112 Resp: 8791
Ion Ratio Lower Upper
112 100
64 71.9 51.8 77.6
63 44.1 29.4 44.2



#6
Aniline
Concen: 2.185 ng
RT: 6.910 min Scan# 667
Delta R.T. 0.018 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion: 93 Resp: 7555
Ion Ratio Lower Upper
93 100
66 45.0 34.7 52.1
65 29.2 17.7 26.5#

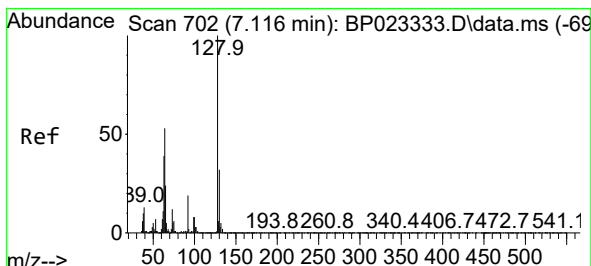
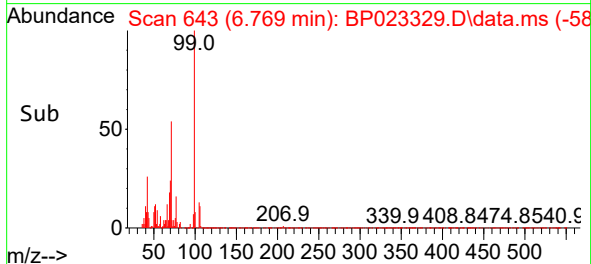
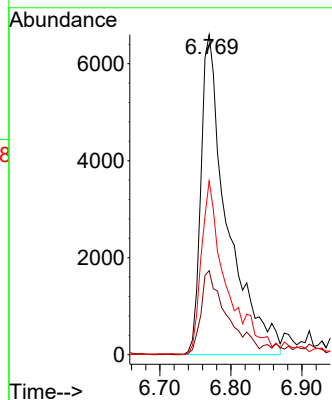
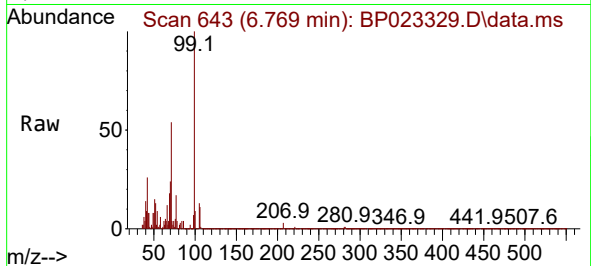




#7
Phenol-d6
Concen: 4.095 ng
RT: 6.769 min Scan# 64
Delta R.T. 0.024 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

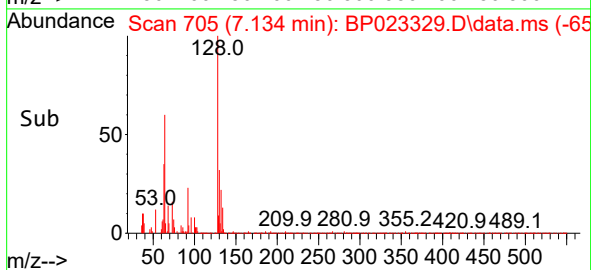
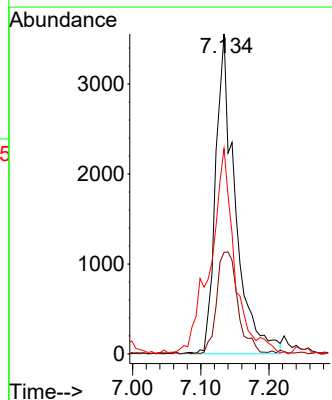
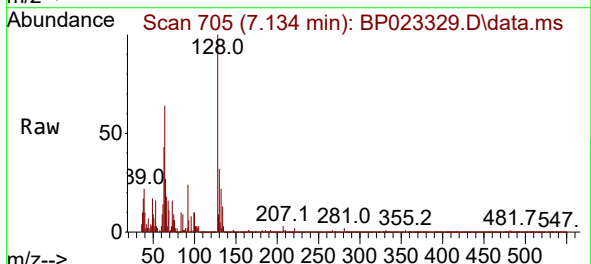
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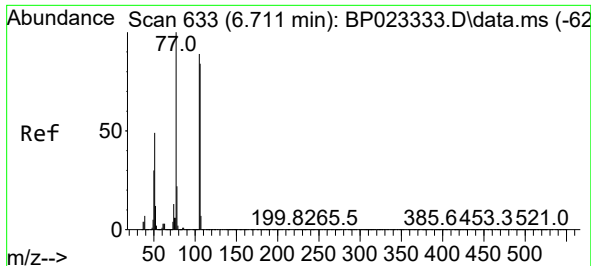
Tgt Ion: 99 Resp: 16984
Ion Ratio Lower Upper
99 100
42 26.3 16.0 24.0#
71 54.3 36.6 55.0



#8
2-Chlorophenol
Concen: 2.279 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.018 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion: 128 Resp: 7105
Ion Ratio Lower Upper
128 100
130 31.8 11.7 51.7
64 64.2 33.5 73.5

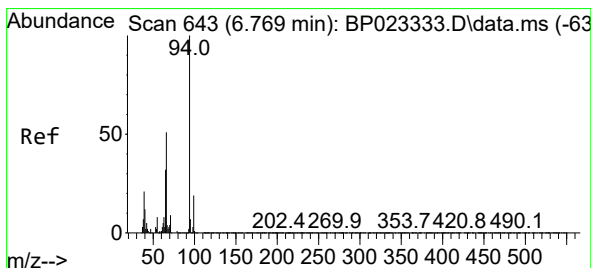
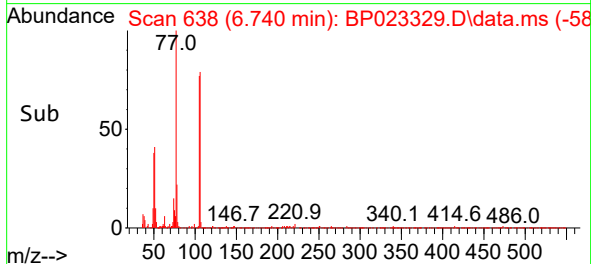
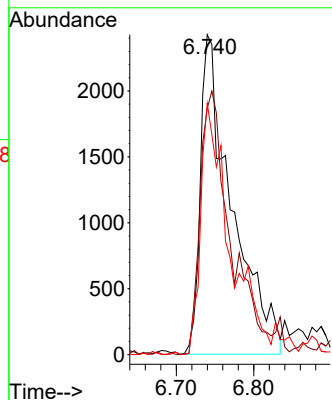
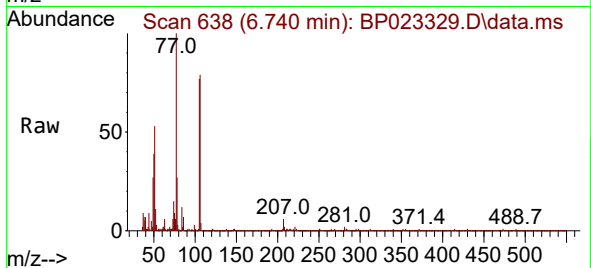




#9
Benzaldehyde
Concen: 2.838 ng
RT: 6.740 min Scan# 61
Delta R.T. 0.029 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

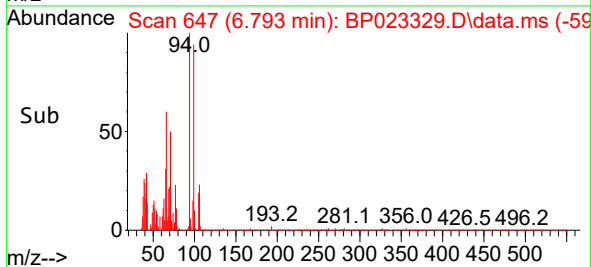
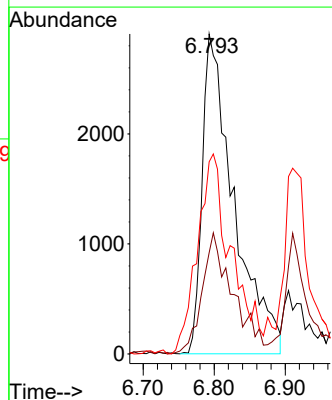
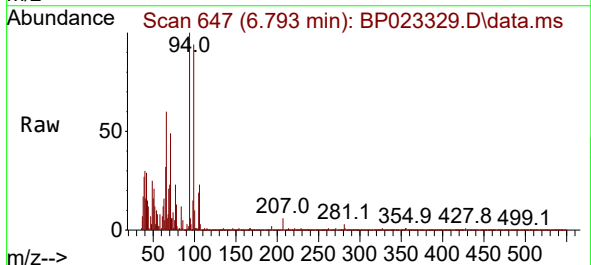
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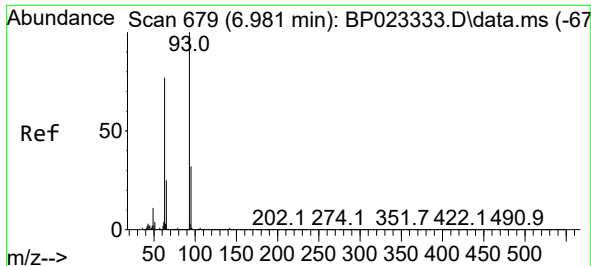
Tgt Ion: 77 Resp: 6802
Ion Ratio Lower Upper
77 100
105 77.0 68.7 108.7
106 78.5 63.5 103.5



#10
Phenol
Concen: 2.190 ng
RT: 6.793 min Scan# 647
Delta R.T. 0.024 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion: 94 Resp: 8995
Ion Ratio Lower Upper
94 100
65 31.6 12.6 52.6
66 60.1 31.6 71.6

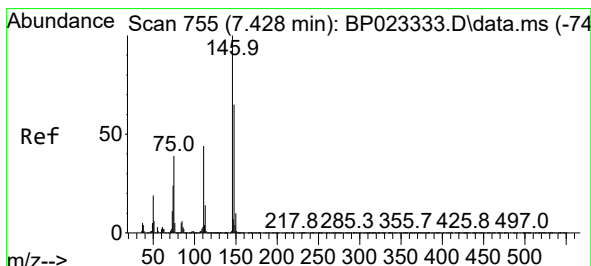
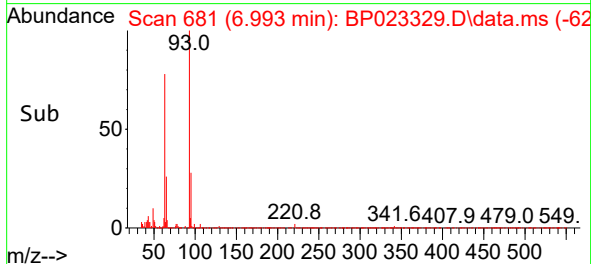
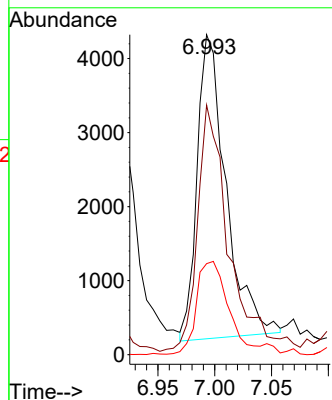
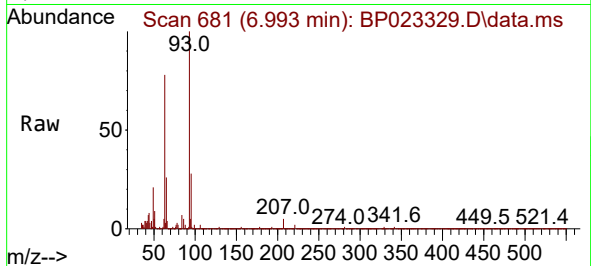




#11
 bis(2-Chloroethyl)ether
 Concen: 2.346 ng
 RT: 6.993 min Scan# 61
 Delta R.T. 0.012 min
 Lab File: BP023329.D
 Acq: 04 Dec 2024 12:53

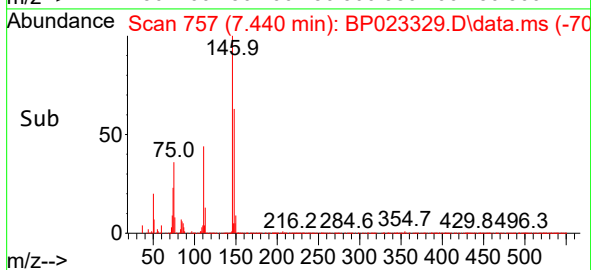
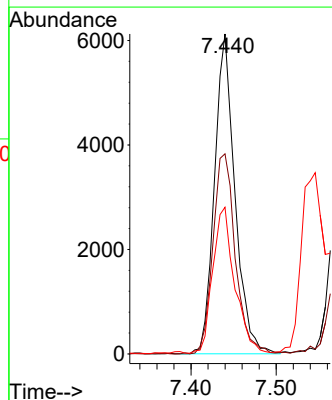
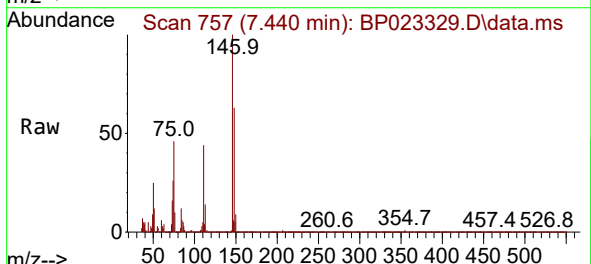
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

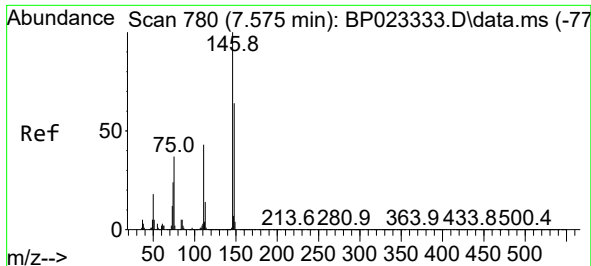
Tgt Ion: 93 Resp: 7280
 Ion Ratio Lower Upper
 93 100
 63 78.0 55.6 95.6
 95 28.4 11.6 51.6



#12
 1,3-Dichlorobenzene
 Concen: 2.564 ng
 RT: 7.440 min Scan# 757
 Delta R.T. 0.012 min
 Lab File: BP023329.D
 Acq: 04 Dec 2024 12:53

Tgt Ion: 146 Resp: 10201
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.7 77.5
 75 45.8 31.1 46.7

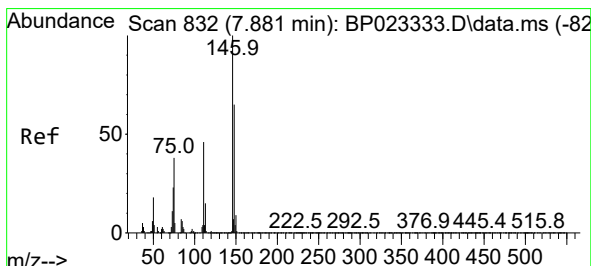
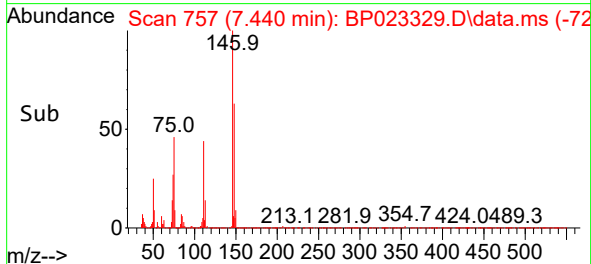
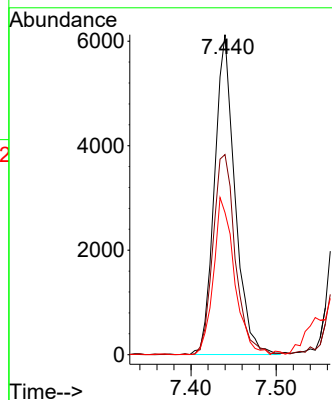
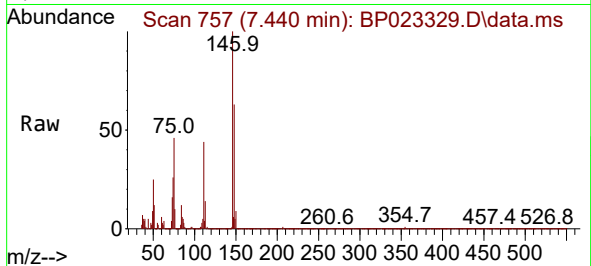




#13
1,4-Dichlorobenzene
Concen: 2.511 ng
RT: 7.440 min Scan# 71
Delta R.T. -0.135 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

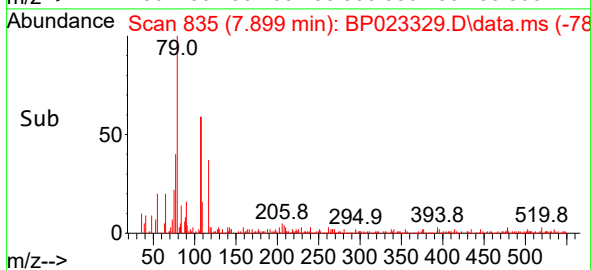
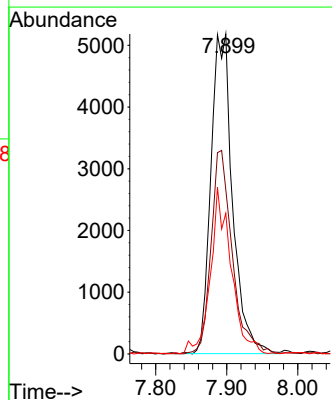
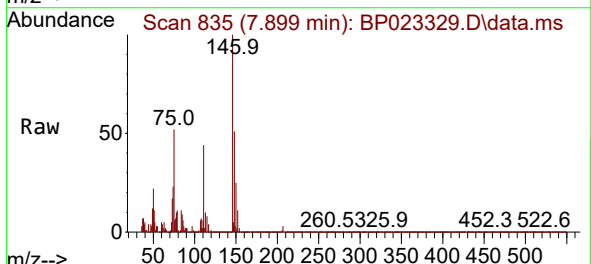
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

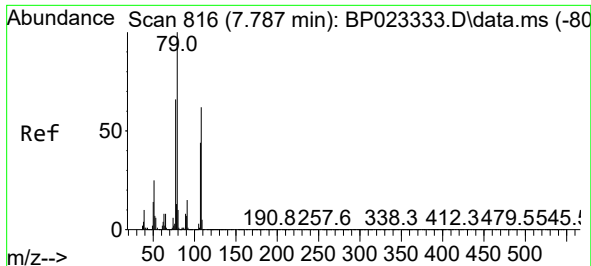
Tgt Ion:146 Resp: 10201
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.2
111 44.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 2.793 ng
RT: 7.899 min Scan# 835
Delta R.T. 0.018 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:146 Resp: 10968
Ion Ratio Lower Upper
146 100
148 51.4 52.2 78.2#
111 43.9 37.1 55.7

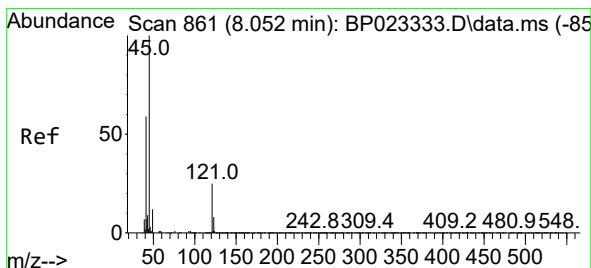
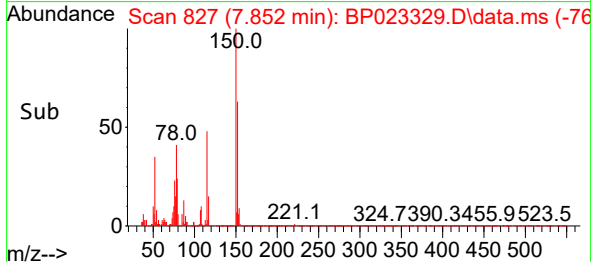
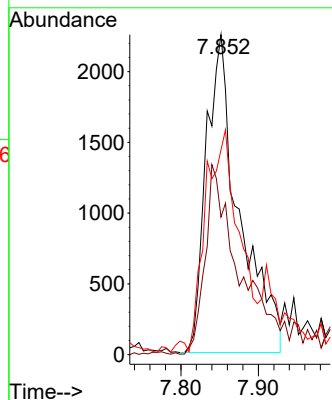
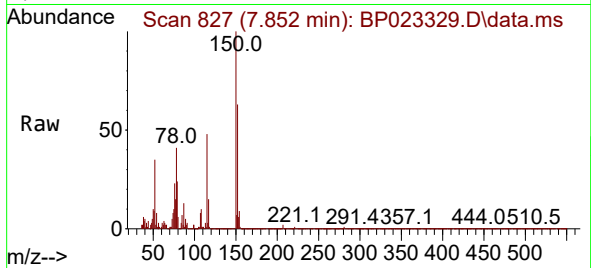




#15
Benzyl Alcohol
Concen: 2.122 ng
RT: 7.852 min Scan# 816
Delta R.T. 0.065 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

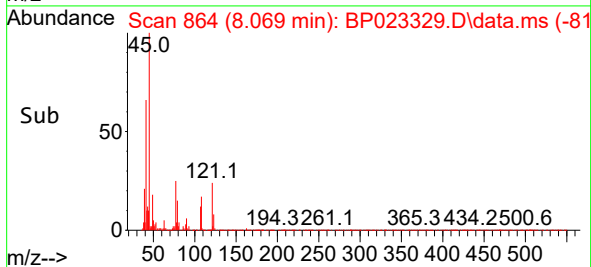
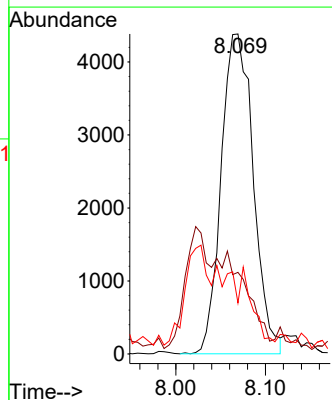
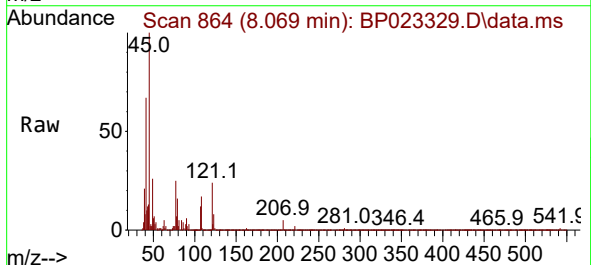
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

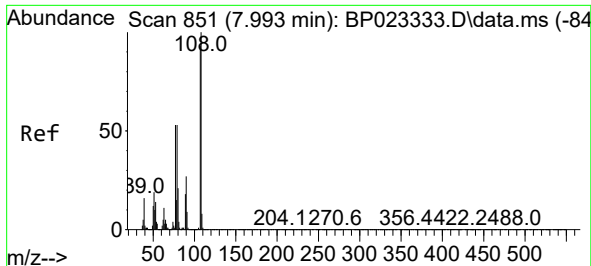
Tgt Ion: 79 Resp: 6666
Ion Ratio Lower Upper
79 100
108 43.0 49.6 74.4#
77 64.0 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.234 ng
RT: 8.069 min Scan# 864
Delta R.T. 0.018 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion: 45 Resp: 10888
Ion Ratio Lower Upper
45 100
77 25.5 0.0 38.9
79 15.9 0.0 34.2

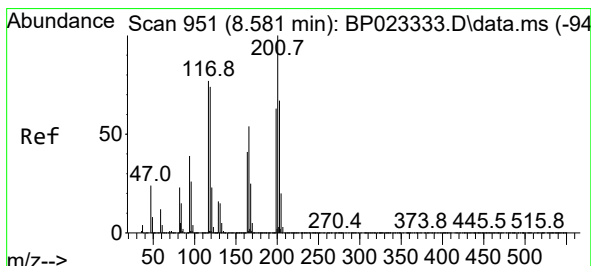
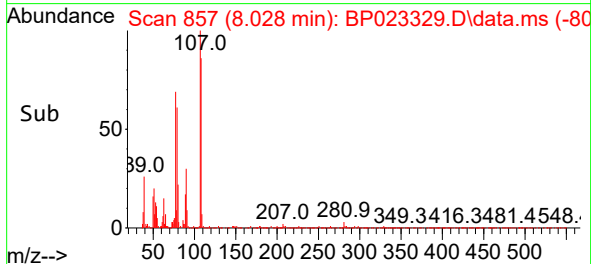
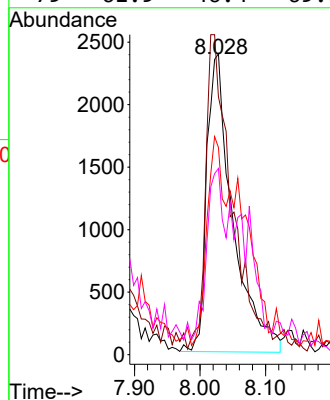
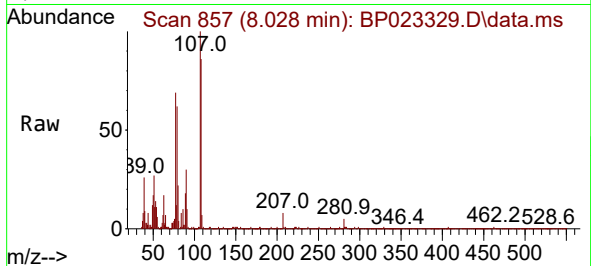




#17
2-Methylphenol
Concen: 2.360 ng
RT: 8.028 min Scan# 81
Delta R.T. 0.035 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

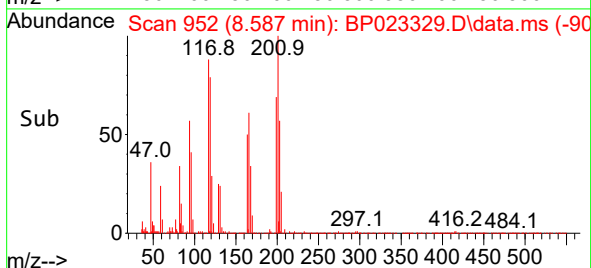
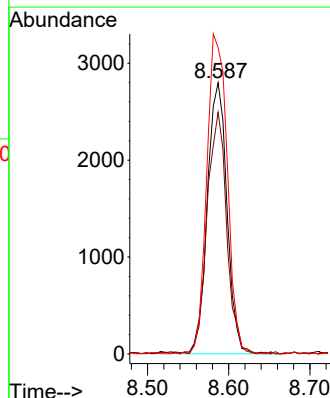
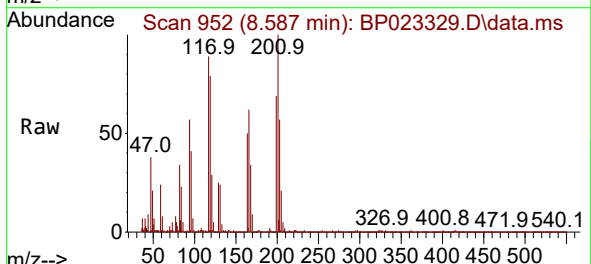
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

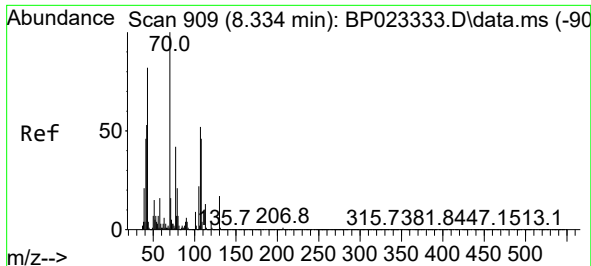
Tgt Ion:	107	Resp:	6580
Ion	Ratio	Lower	Upper
107	100		
108	85.7	86.1	129.1#
77	68.9	45.5	68.3#
79	61.9	46.4	69.6



#18
Hexachloroethane
Concen: 3.132 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:	117	Resp:	4707
Ion	Ratio	Lower	Upper
117	100		
119	89.1	77.1	115.7
201	112.9	104.4	156.6





#19

n-Nitroso-di-n-propylamine

Concen: 2.822 ng

RT: 8.346 min Scan# 911

Delta R.T. 0.012 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 8010

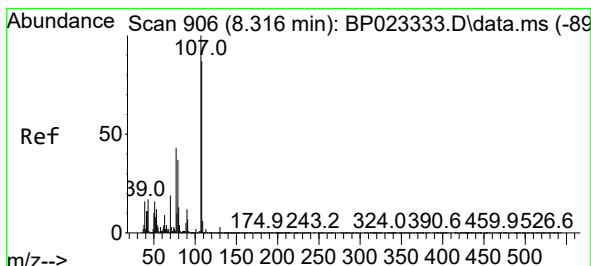
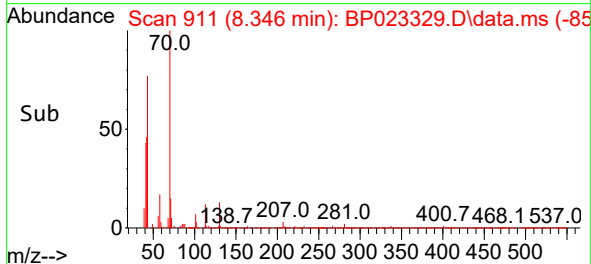
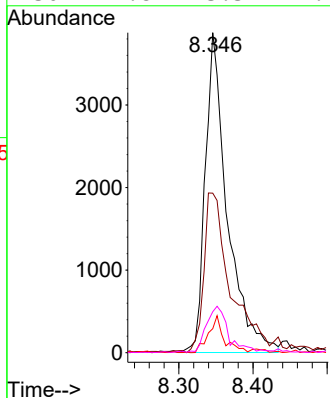
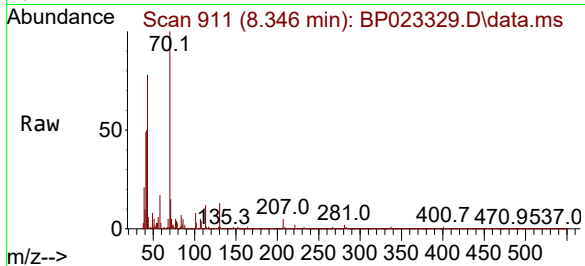
Ion Ratio Lower Upper

70 100

42 49.9 42.1 63.1

101 7.5 7.6 11.4#

130 12.8 13.3 19.9#



#20

3+4-Methylphenols

Concen: 1.624 ng

RT: 8.393 min Scan# 919

Delta R.T. 0.076 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Tgt Ion: 107 Resp: 6328

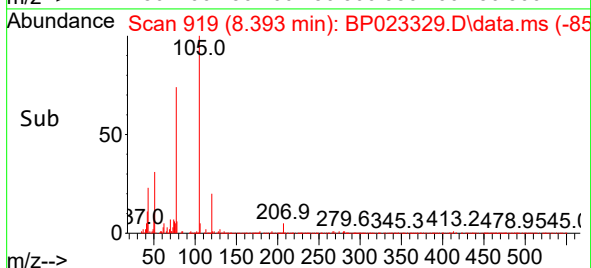
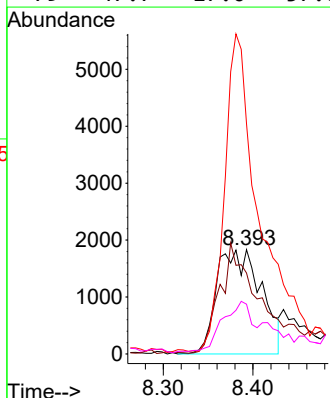
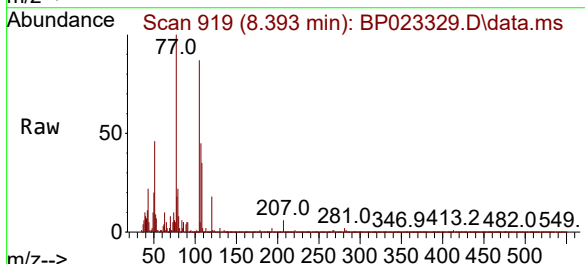
Ion Ratio Lower Upper

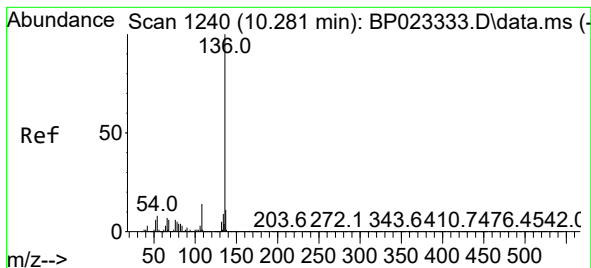
107 100

108 77.6 67.4 107.4

77 220.5 23.0 63.0#

79 47.7 17.0 57.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.293 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 210508

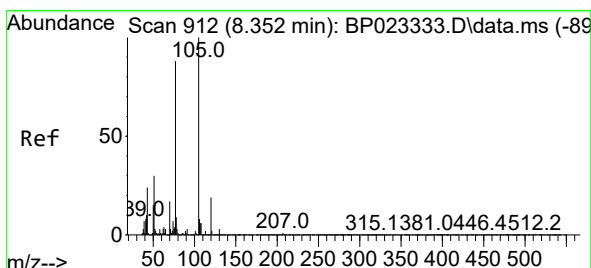
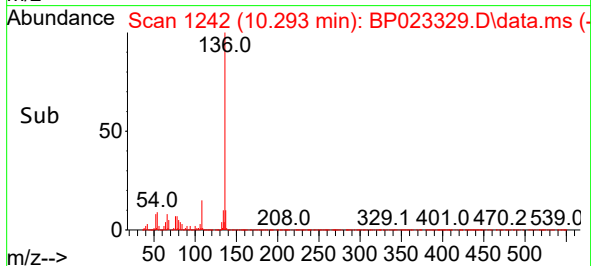
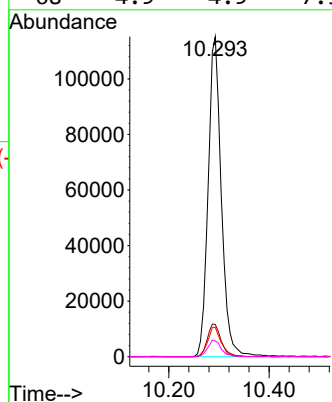
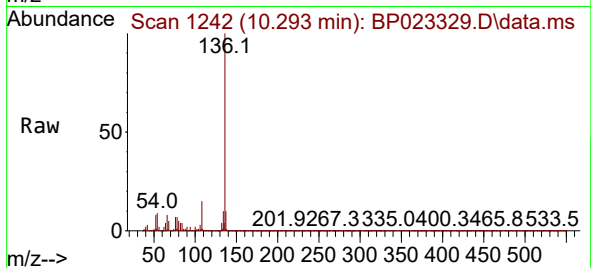
Ion Ratio Lower Upper

136 100

137 10.1 9.1 13.7

54 9.2 6.5 9.7

68 4.9 4.9 7.3



#22

Acetophenone

Concen: 2.391 ng

RT: 8.381 min Scan# 917

Delta R.T. 0.029 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Tgt Ion:105 Resp: 13397

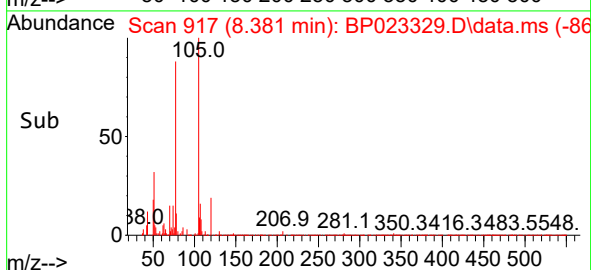
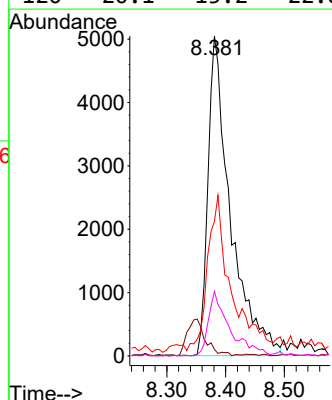
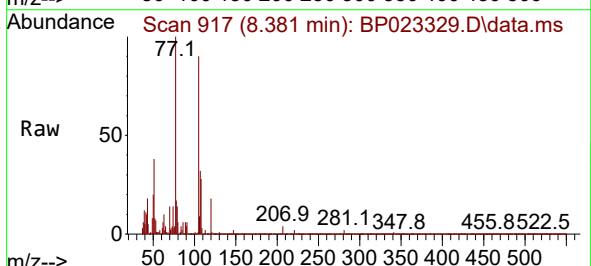
Ion Ratio Lower Upper

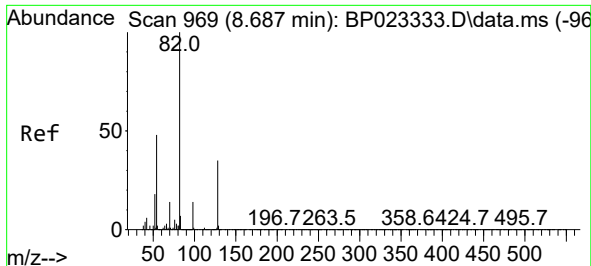
105 100

71 2.1 2.1 3.1#

51 42.0 24.0 36.0#

120 20.1 15.2 22.8

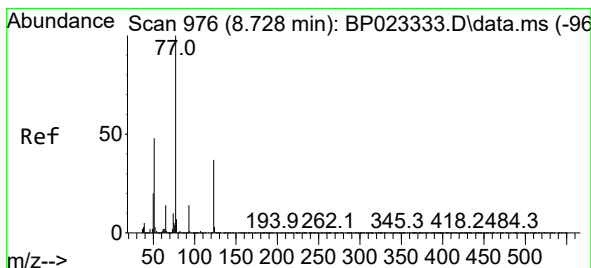
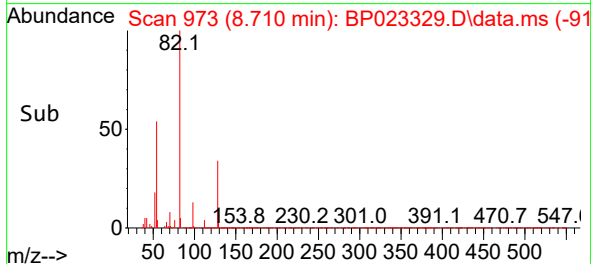
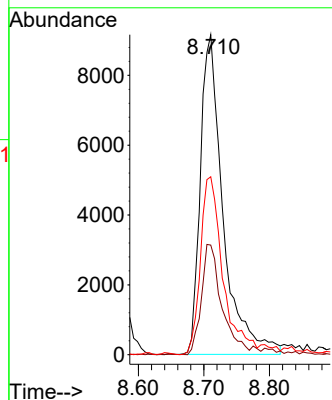
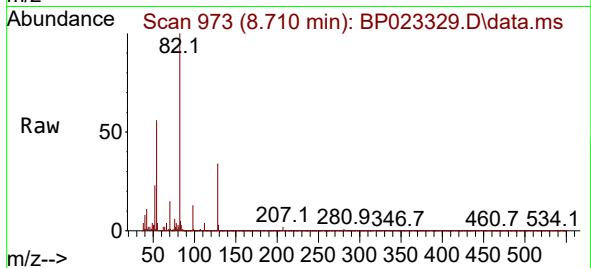




#23
Nitrobenzene-d5
Concen: 4.959 ng
RT: 8.710 min Scan# 91
Delta R.T. 0.024 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

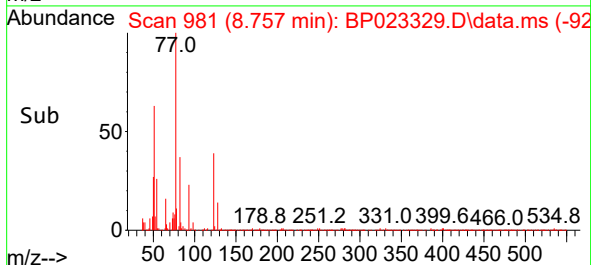
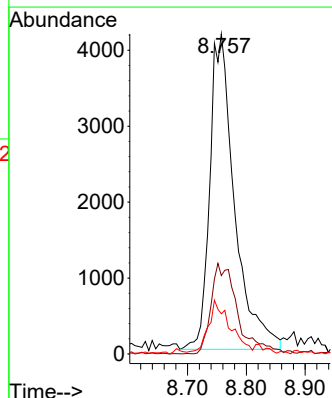
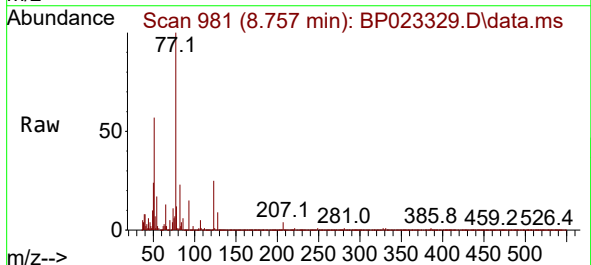
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

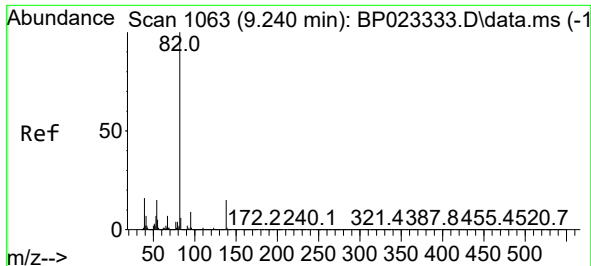
Tgt Ion: 82 Resp: 22097
Ion Ratio Lower Upper
82 100
128 34.2 28.0 42.0
54 55.6 38.6 57.8



#24
Nitrobenzene
Concen: 2.691 ng
RT: 8.757 min Scan# 981
Delta R.T. 0.029 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion: 77 Resp: 12179
Ion Ratio Lower Upper
77 100
123 24.5 29.6 44.4#
65 12.6 11.4 17.0

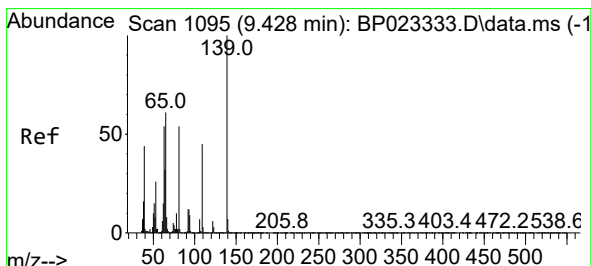
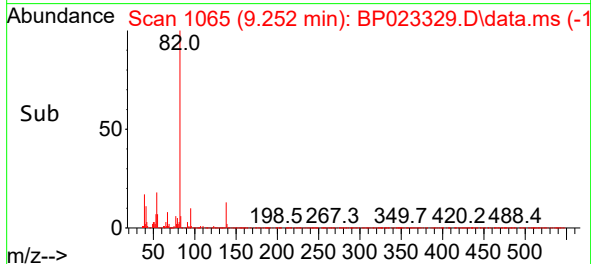
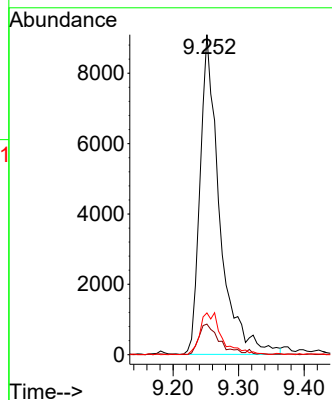
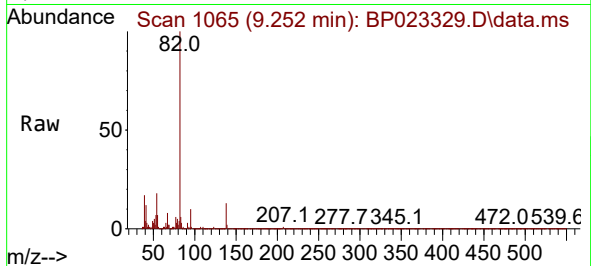




#25
Isophorone
Concen: 2.508 ng
RT: 9.252 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

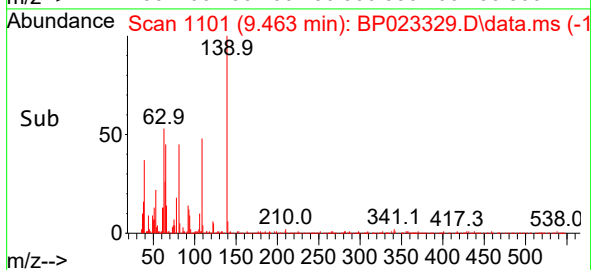
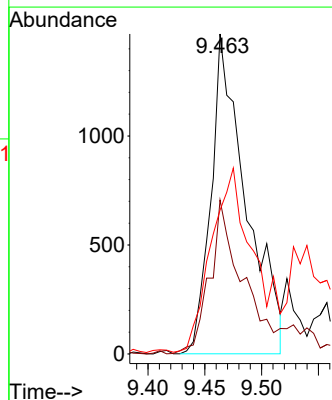
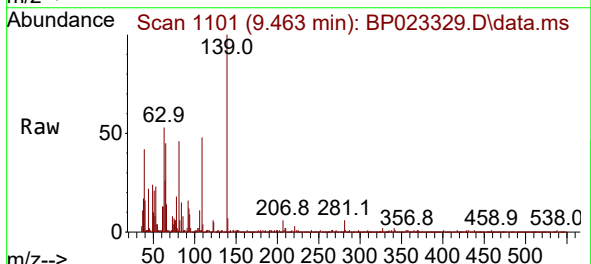
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

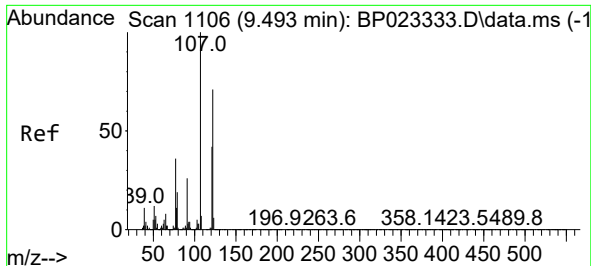
Tgt Ion: 82 Resp: 18917
Ion Ratio Lower Upper
82 100
95 9.6 7.0 10.4
138 13.0 12.2 18.2



#26
2-Nitrophenol
Concen: 1.690 ng
RT: 9.463 min Scan# 1101
Delta R.T. 0.035 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion: 139 Resp: 3141
Ion Ratio Lower Upper
139 100
109 48.1 35.9 53.9
65 45.0 48.7 73.1#

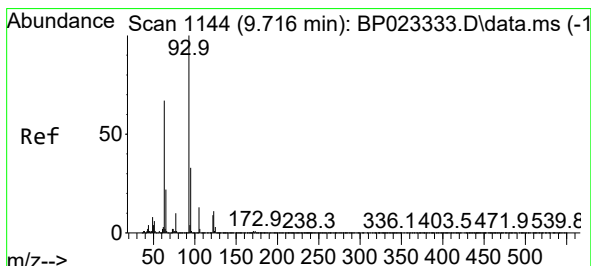
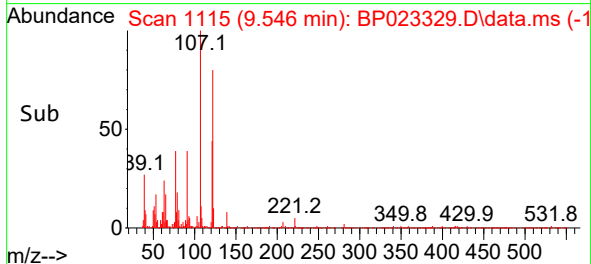
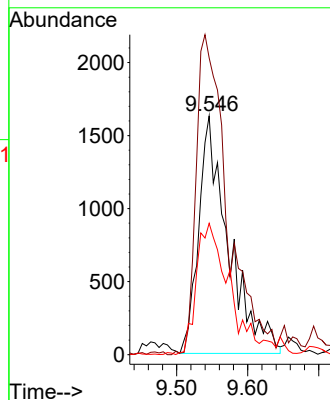
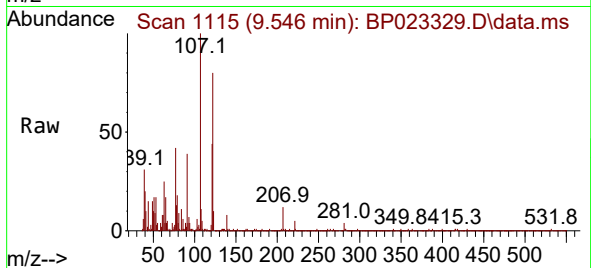




#27
2,4-Dimethylphenol
Concen: 2.233 ng
RT: 9.546 min Scan# 1115
Delta R.T. 0.053 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

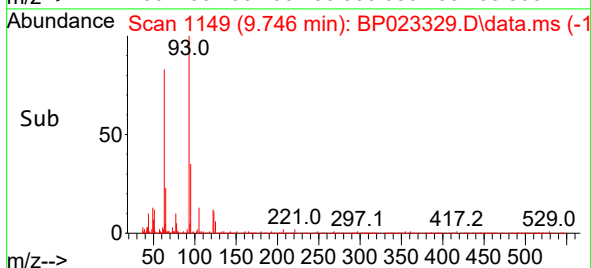
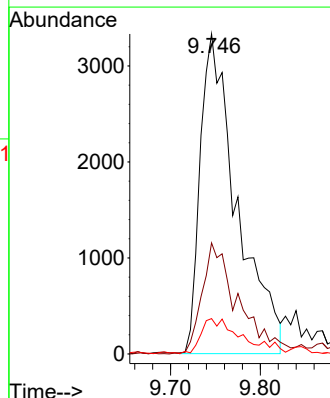
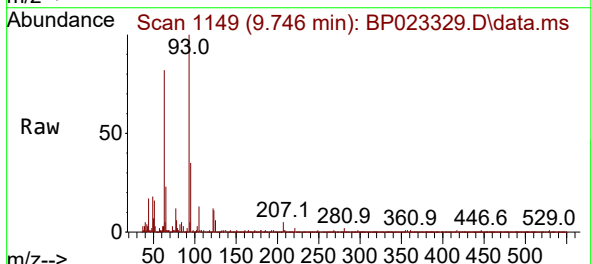
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

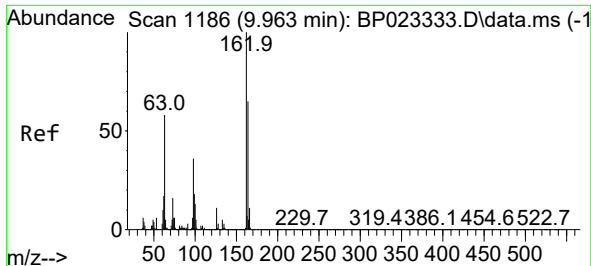
Tgt Ion:	122	Resp:	4739
Ion	Ratio	Lower	Upper
122	100		
107	124.3	112.6	168.8
121	55.0	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 2.205 ng
RT: 9.746 min Scan# 1149
Delta R.T. 0.029 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:	93	Resp:	9444
Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.6	39.8
123	11.1	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 1.965 ng

RT: 10.057 min Scan# 1186

Delta R.T. 0.094 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

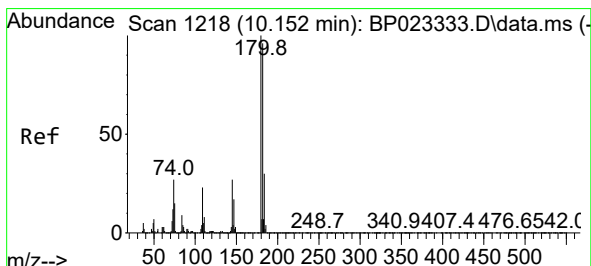
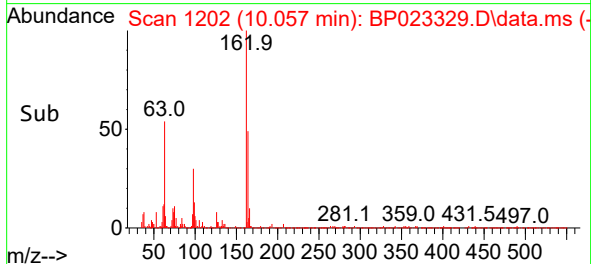
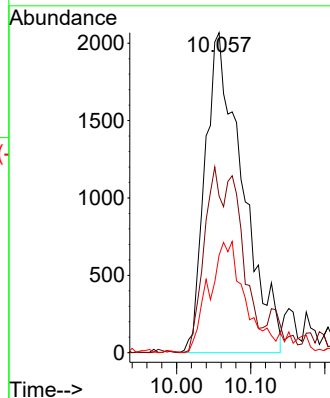
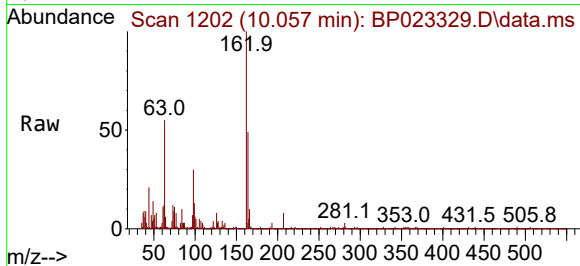
Tgt Ion:162 Resp: 7220

Ion Ratio Lower Upper

162 100

164 48.9 44.6 84.6

98 30.5 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 2.628 ng

RT: 10.163 min Scan# 1220

Delta R.T. 0.012 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

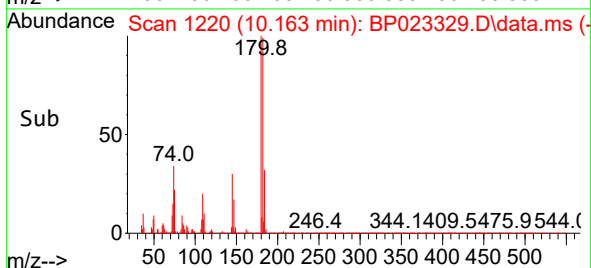
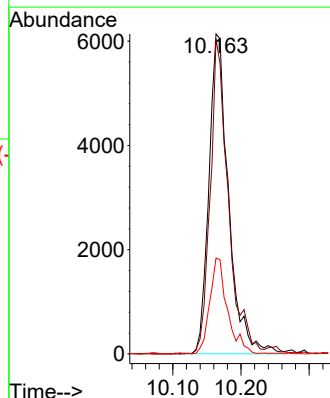
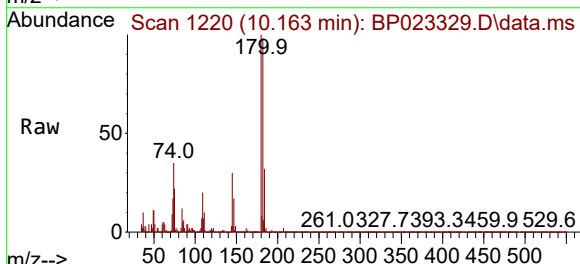
Tgt Ion:180 Resp: 12343

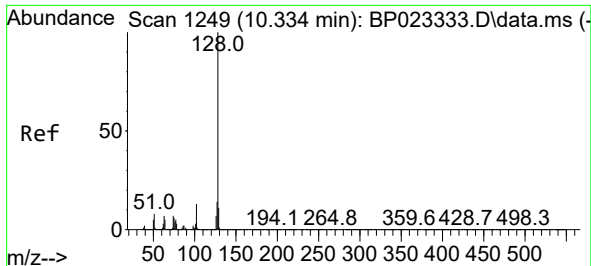
Ion Ratio Lower Upper

180 100

182 98.5 76.6 115.0

145 30.0 21.4 32.2

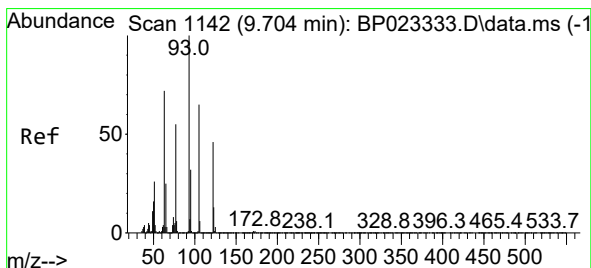
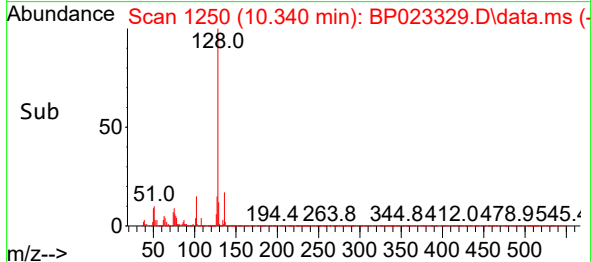
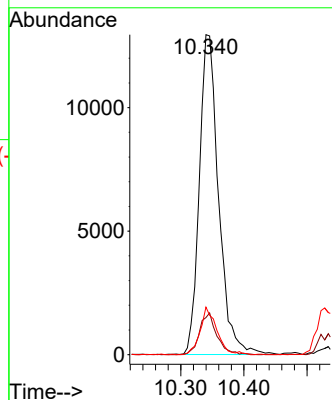
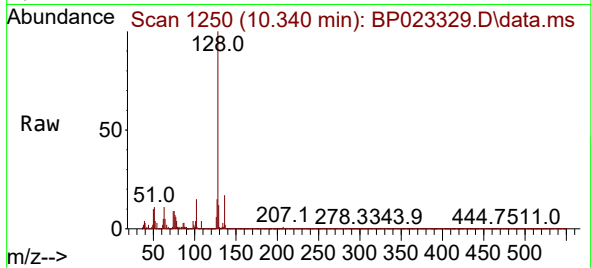




#31
Naphthalene
Concen: 2.600 ng
RT: 10.340 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

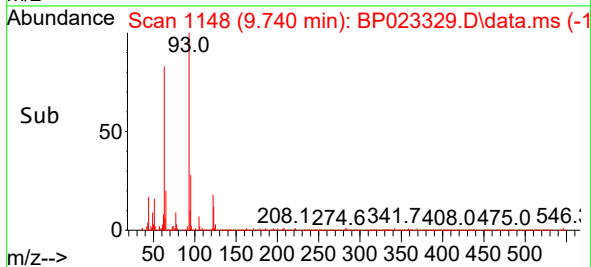
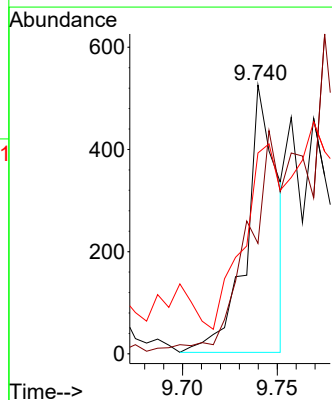
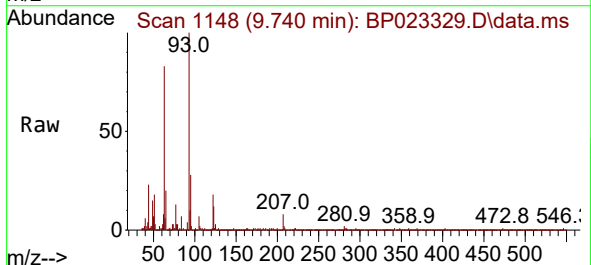
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

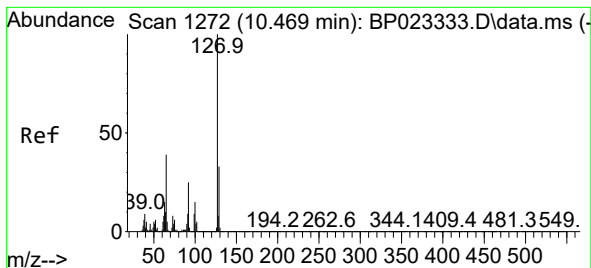
Tgt Ion:128 Resp: 27426
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 14.8 10.9 16.3



#32
Benzoic acid
Concen: 0.230 ng
RT: 9.740 min Scan# 1148
Delta R.T. 0.035 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:122 Resp: 587
Ion Ratio Lower Upper
122 100
105 41.1 121.0 161.0#
77 74.7 101.2 141.2#





#33

4-Chloroaniline

Concen: 1.500 ng

RT: 10.528 min Scan# 1282

Delta R.T. 0.059 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 5633

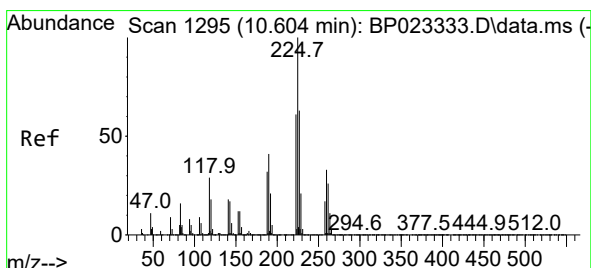
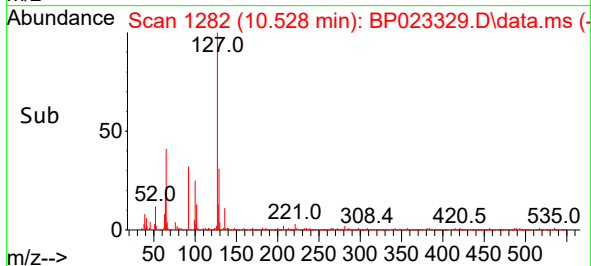
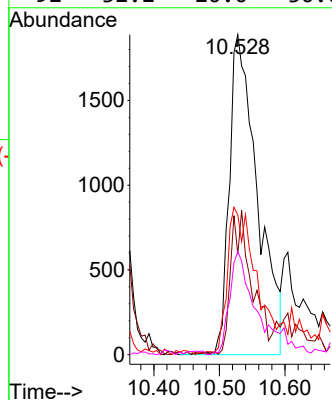
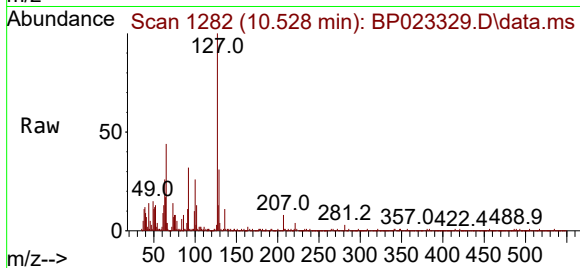
Ion Ratio Lower Upper

127 100

129 31.4 26.2 39.4

65 43.7 31.5 47.3

92 32.2 20.0 30.0#



#34

Hexachlorobutadiene

Concen: 2.685 ng

RT: 10.610 min Scan# 1296

Delta R.T. 0.006 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

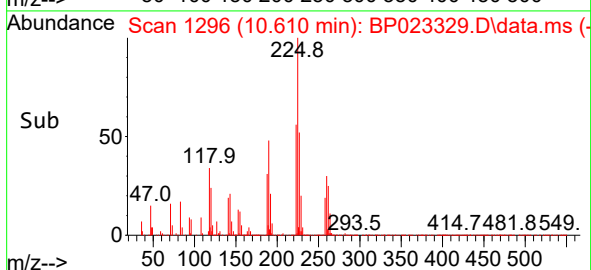
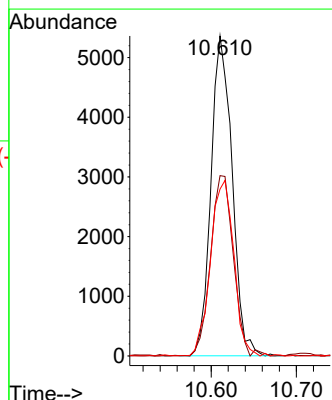
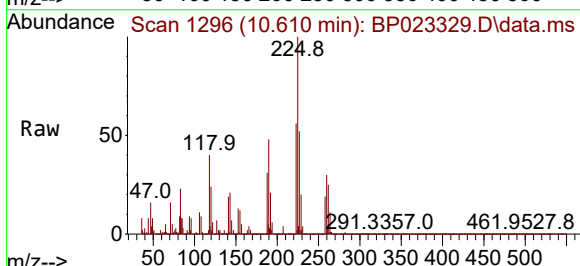
Tgt Ion:225 Resp: 9248

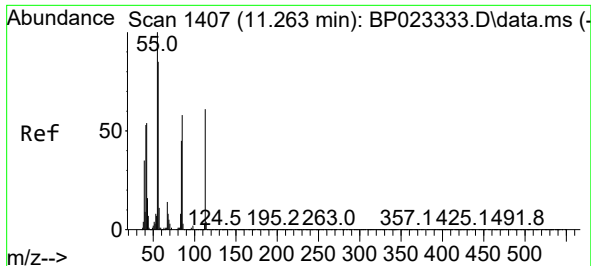
Ion Ratio Lower Upper

225 100

223 54.0 49.2 73.8

227 51.5 50.8 76.2

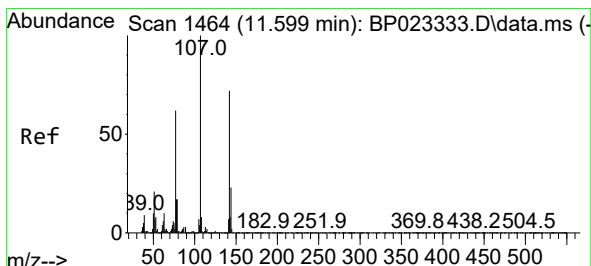
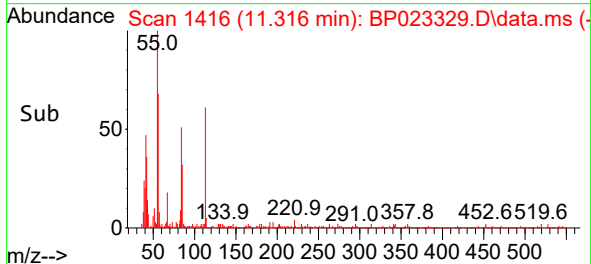
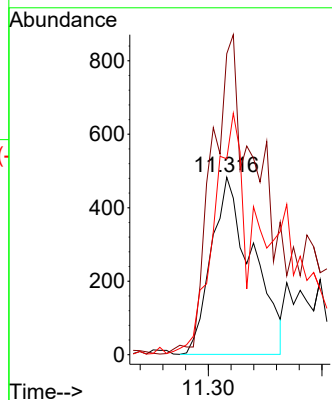
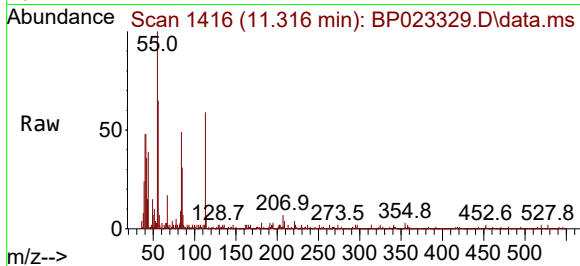




#35
Caprolactam
Concen: 1.103 ng
RT: 11.316 min Scan# 1416
Delta R.T. 0.053 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

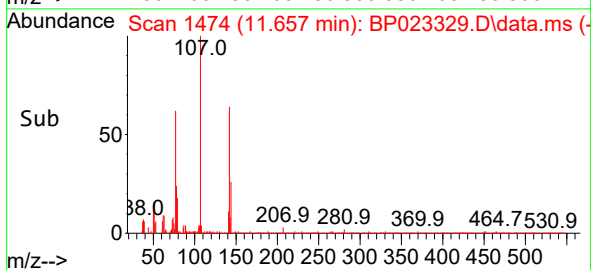
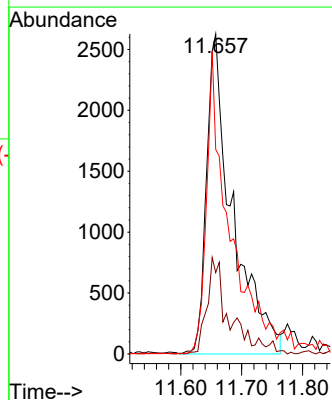
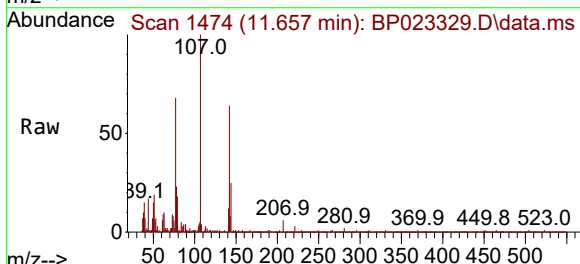
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

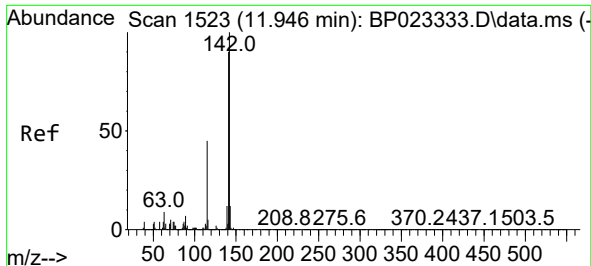
Tgt Ion:113 Resp: 1213
Ion Ratio Lower Upper
113 100
55 169.6 144.4 184.4
56 110.4 119.7 159.7#



#36
4-Chloro-3-methylphenol
Concen: 1.906 ng
RT: 11.657 min Scan# 1474
Delta R.T. 0.059 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:107 Resp: 7806
Ion Ratio Lower Upper
107 100
144 25.4 18.5 27.7
142 63.9 57.3 85.9

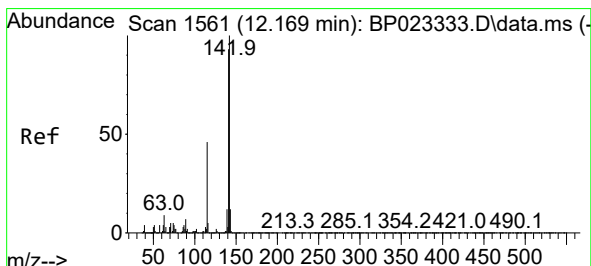
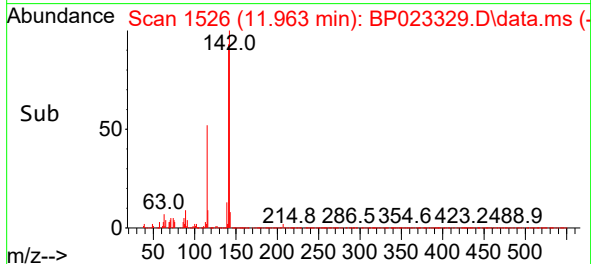
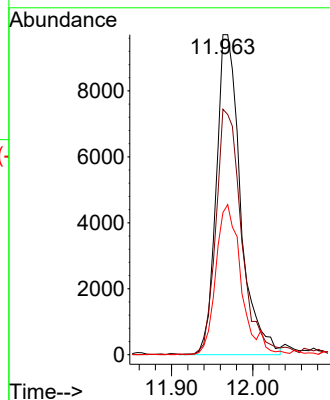
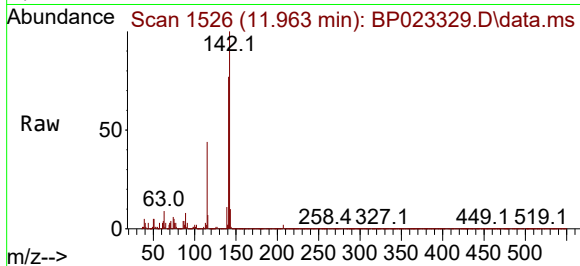




#37
2-Methylnaphthalene
Concen: 2.551 ng
RT: 11.963 min Scan# 1526
Delta R.T. 0.018 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

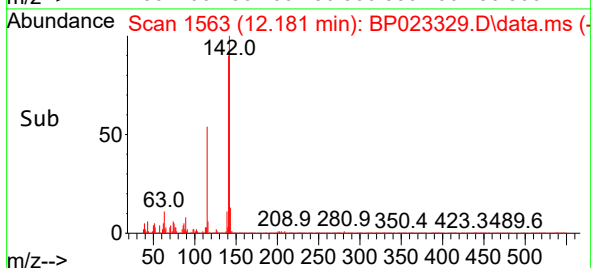
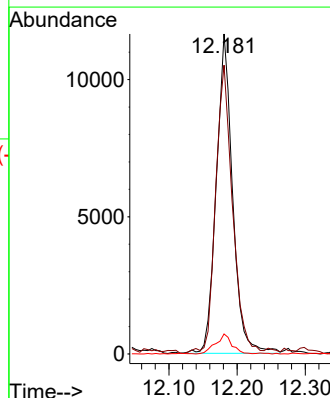
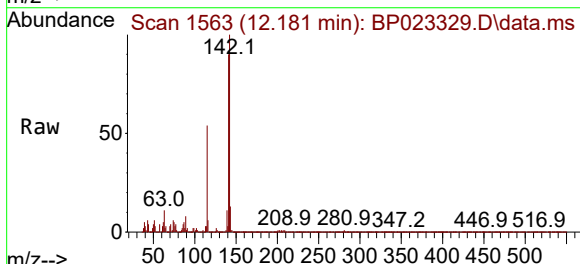
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

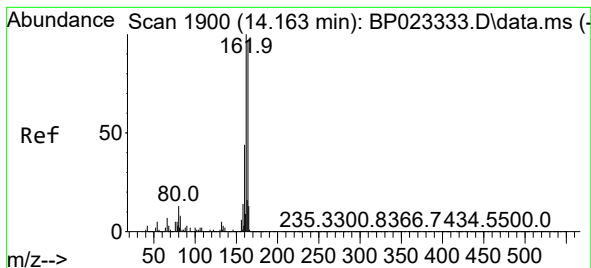
Tgt Ion:	142	Resp:	20149
Ion Ratio	Lower	Upper	
142	100		
141	76.7	71.8	107.6
115	44.4	35.8	53.8



#38
1-Methylnaphthalene
Concen: 2.487 ng
RT: 12.181 min Scan# 1563
Delta R.T. 0.012 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:	142	Resp:	19499
Ion Ratio	Lower	Upper	
142	100		
141	90.2	74.4	111.6
116	6.2	3.9	5.9#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.163 min Scan# 1900

Delta R.T. 0.000 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

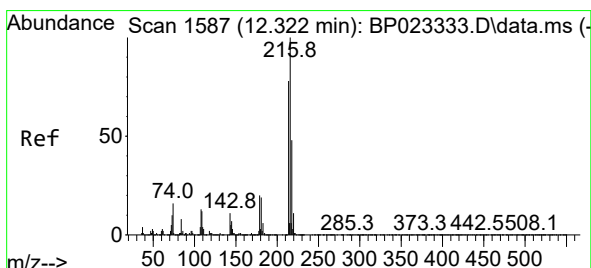
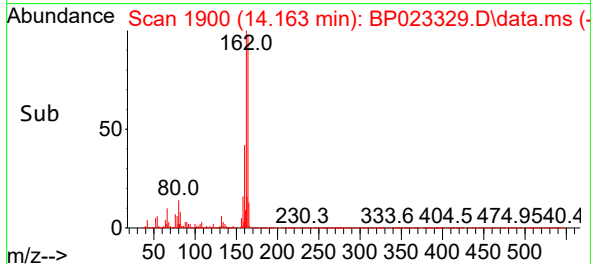
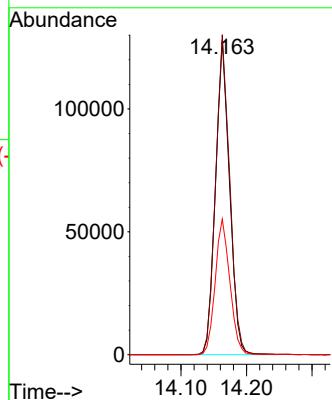
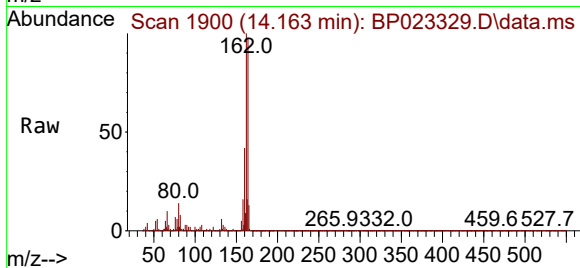
Tgt Ion:164 Resp: 190336

Ion Ratio Lower Upper

164 100

162 101.8 82.4 123.6

160 43.1 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.220 ng

RT: 12.351 min Scan# 1592

Delta R.T. 0.029 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Tgt Ion:216 Resp: 14303

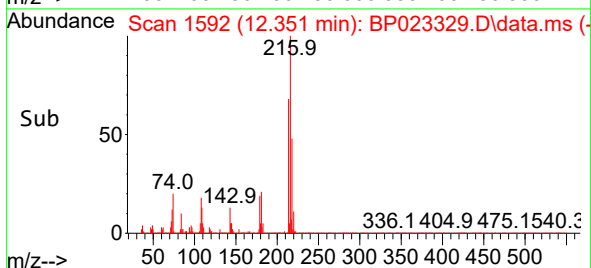
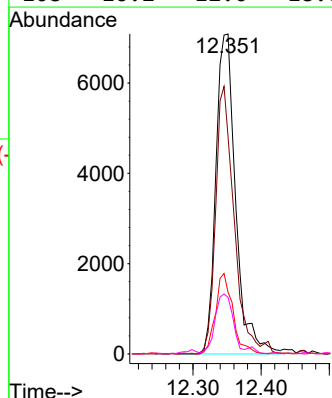
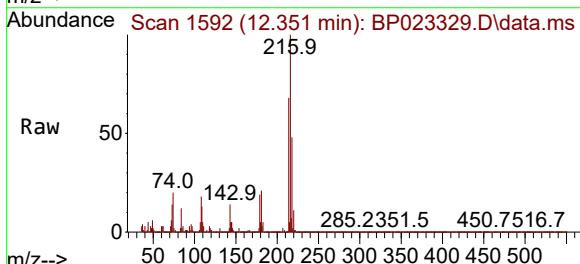
Ion Ratio Lower Upper

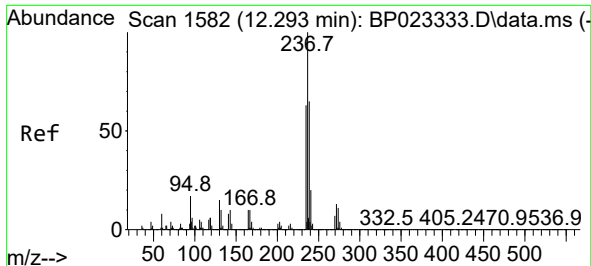
216 100

214 77.0 62.7 94.1

179 22.1 16.0 24.0

108 16.2 12.0 18.0

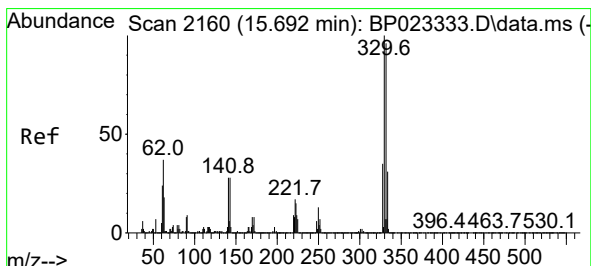
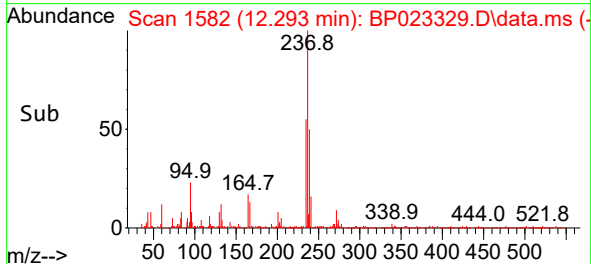
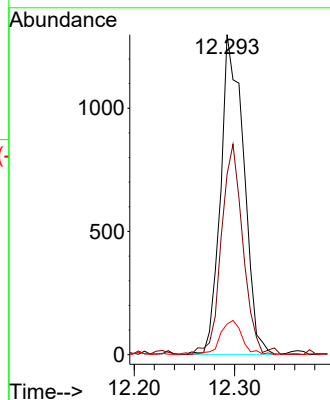
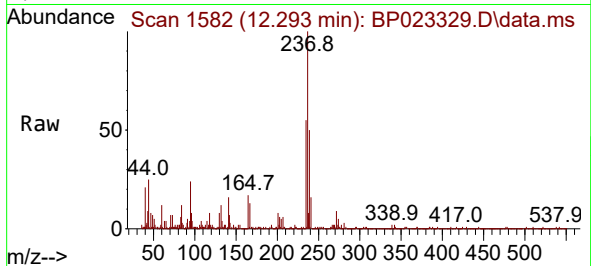




#41
Hexachlorocyclopentadiene
Concen: 1.145 ng
RT: 12.293 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

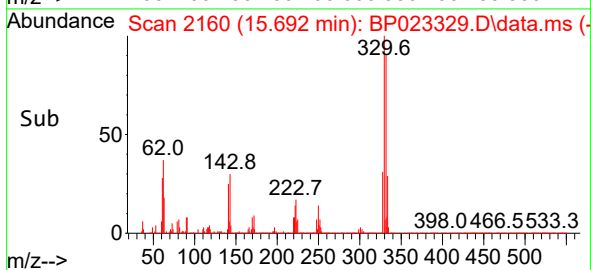
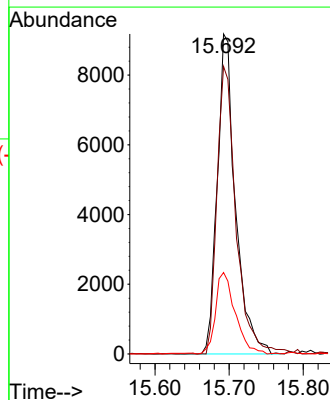
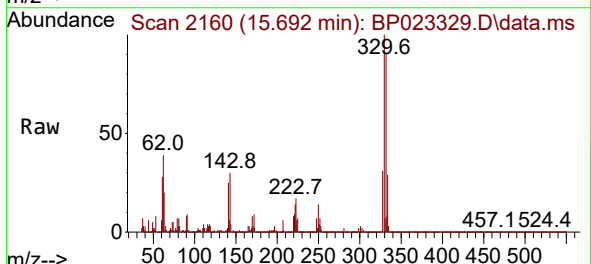
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

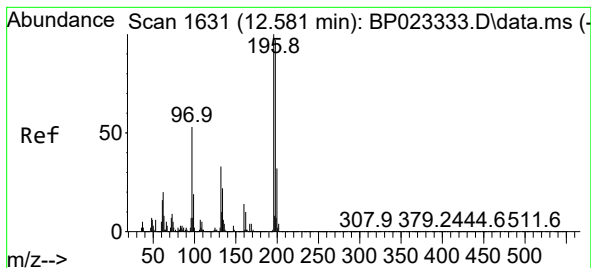
Tgt Ion:237	Resp:	2072
Ion Ratio	Lower	Upper
237	100	
235	56.4	43.3 83.3
272	9.5	0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 4.248 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:330	Resp:	15673
Ion Ratio	Lower	Upper
330	100	
332	94.1	77.4 116.0
141	27.4	21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 2.057 ng

RT: 12.622 min Scan# 1

Delta R.T. 0.041 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

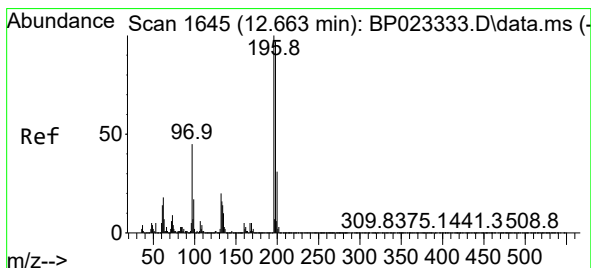
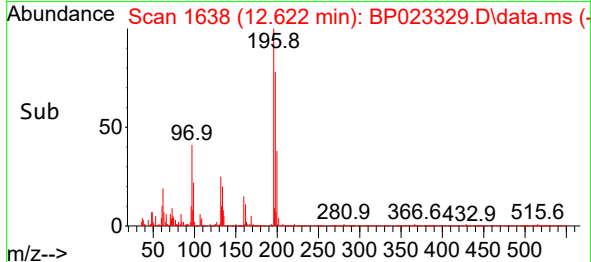
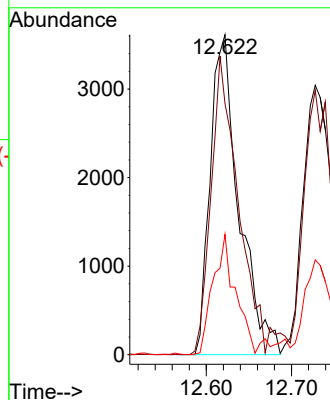
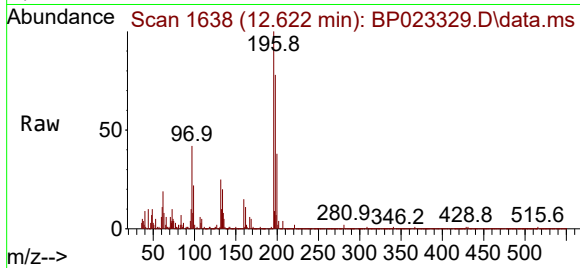
Tgt Ion:196 Resp: 8431

Ion Ratio Lower Upper

196 100

198 78.5 77.5 116.3

200 37.6 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 2.117 ng

RT: 12.728 min Scan# 1656

Delta R.T. 0.065 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Tgt Ion:196 Resp: 9877

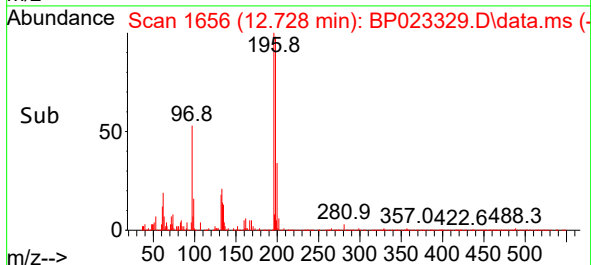
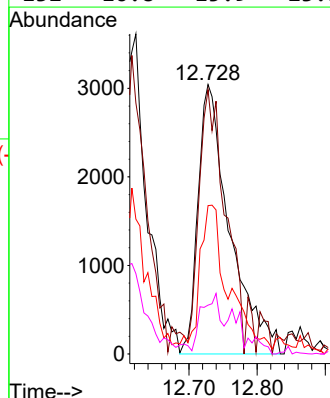
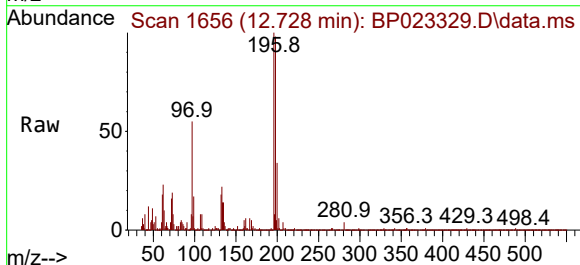
Ion Ratio Lower Upper

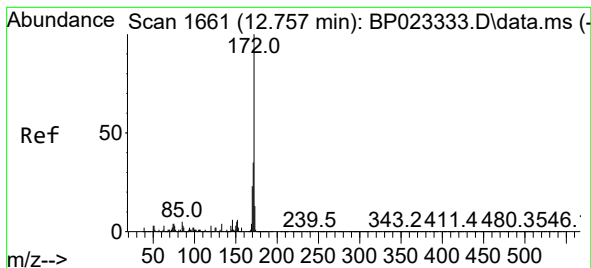
196 100

198 91.1 77.5 116.3

97 51.2 36.2 54.2

132 16.8 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 5.188 ng

RT: 12.769 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

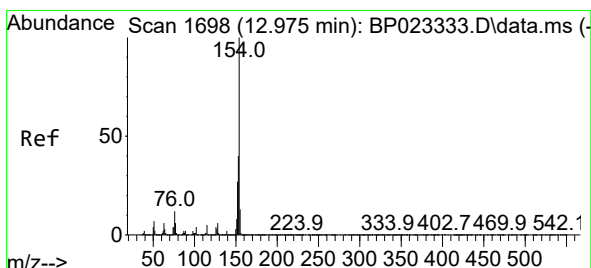
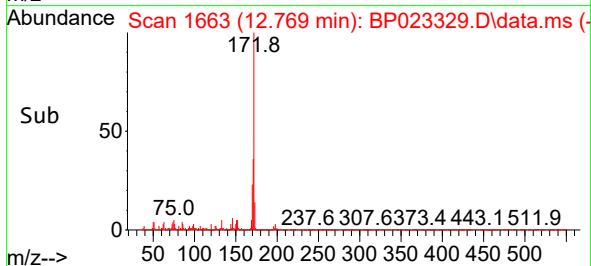
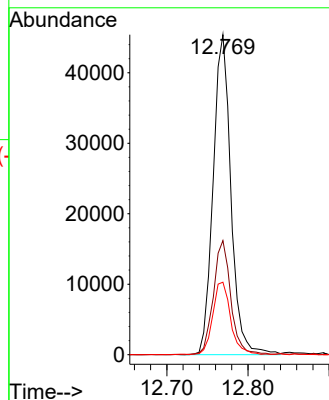
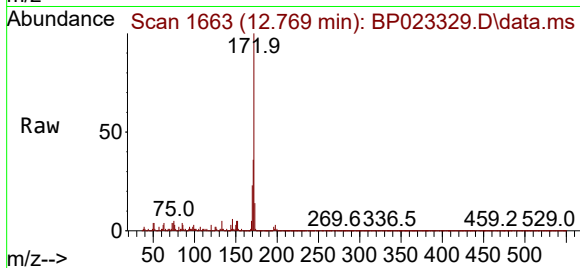
Tgt Ion:172 Resp: 69104

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.2

170 22.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 2.453 ng

RT: 12.987 min Scan# 1700

Delta R.T. 0.012 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

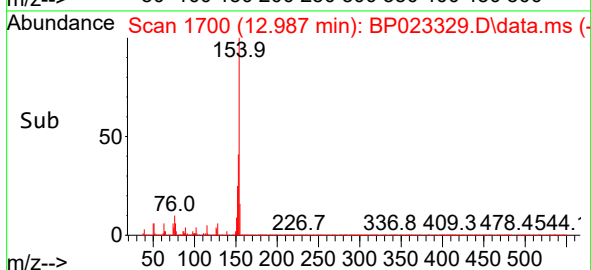
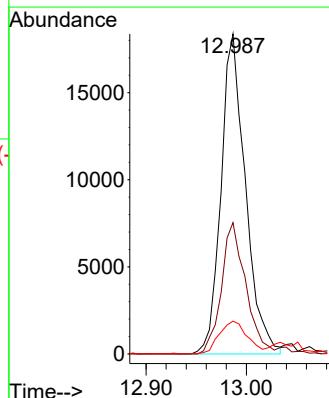
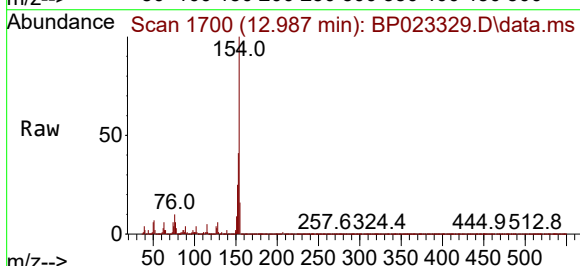
Tgt Ion:154 Resp: 31043

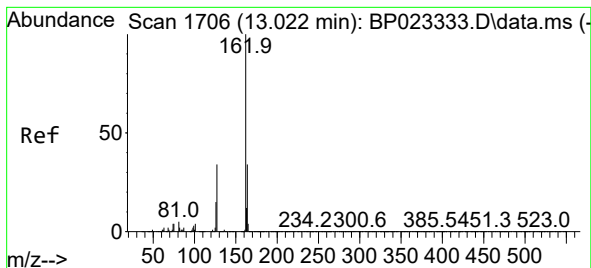
Ion Ratio Lower Upper

154 100

153 41.0 19.9 59.9

76 10.3 0.0 31.7





#47

2-Chloronaphthalene

Concen: 2.400 ng

RT: 13.040 min Scan# 1

Delta R.T. 0.018 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

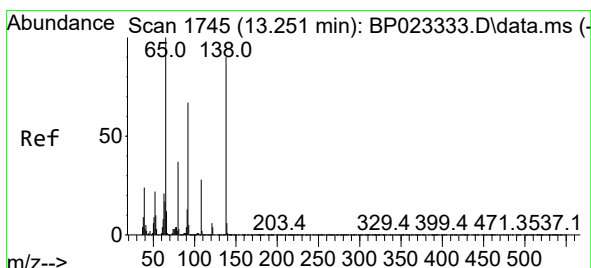
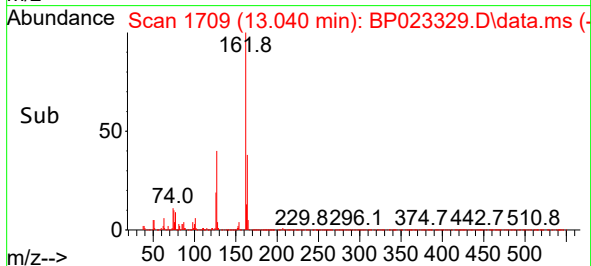
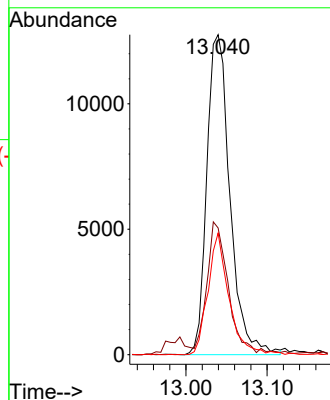
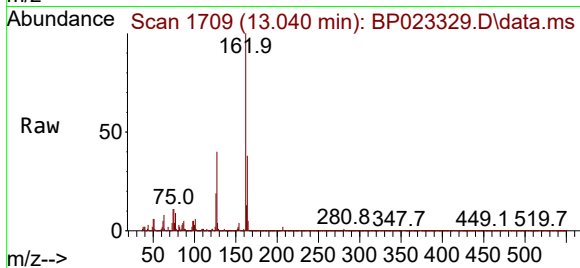
Tgt Ion:162 Resp: 25205

Ion Ratio Lower Upper

162 100

127 39.6 29.8 44.8

164 38.0 26.9 40.3



#48

2-Nitroaniline

Concen: 1.872 ng

RT: 13.281 min Scan# 1750

Delta R.T. 0.029 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

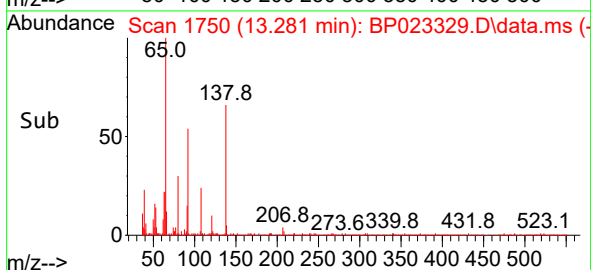
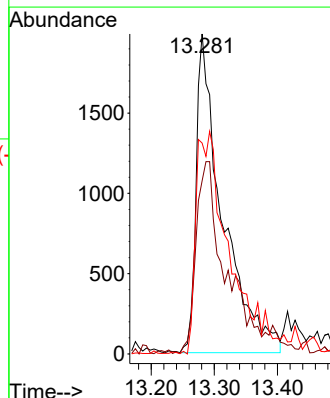
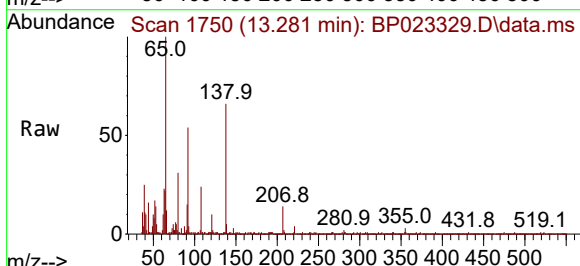
Tgt Ion: 65 Resp: 5726

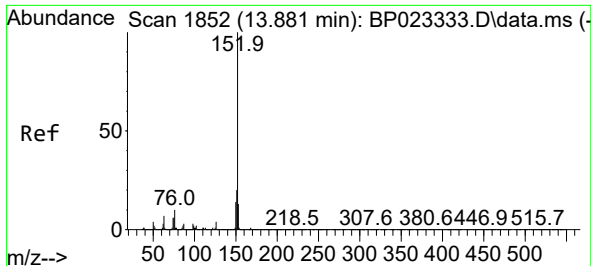
Ion Ratio Lower Upper

65 100

92 54.1 53.8 80.6

138 71.1 72.2 108.2#

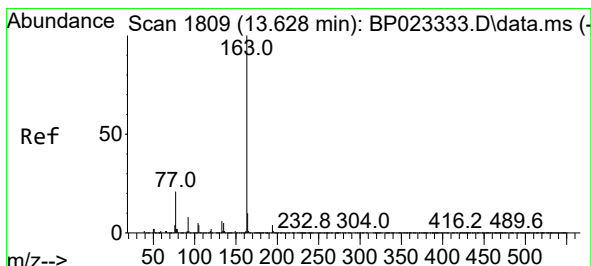
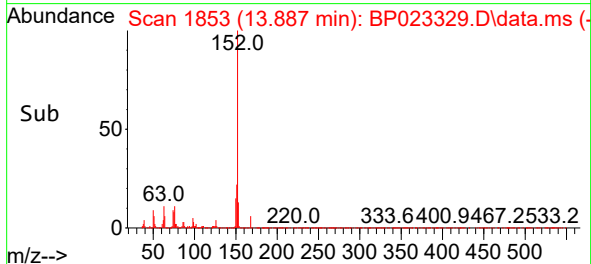
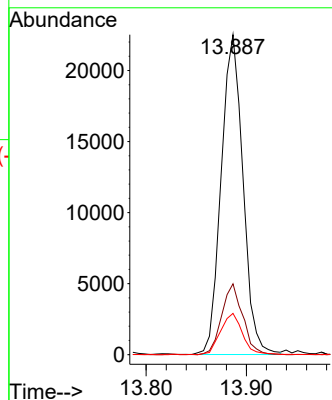
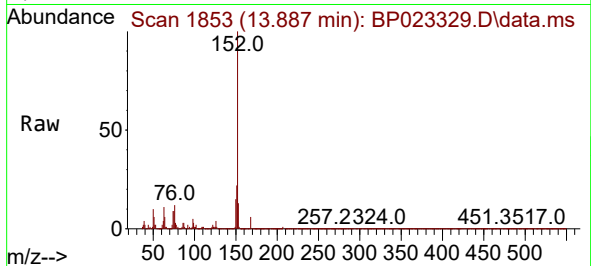




#49
Acenaphthylene
Concen: 2.319 ng
RT: 13.887 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

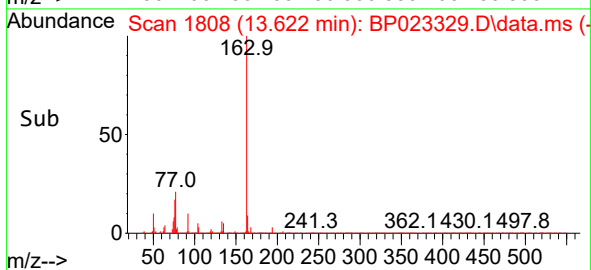
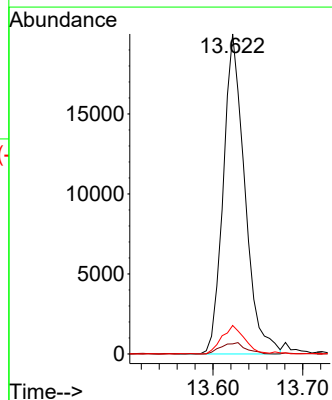
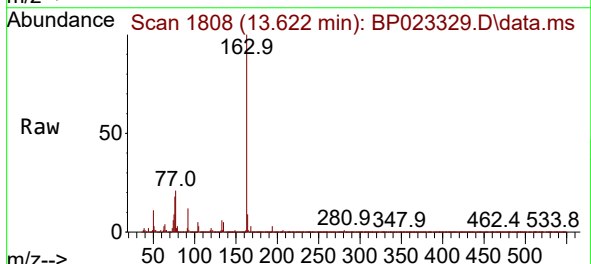
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

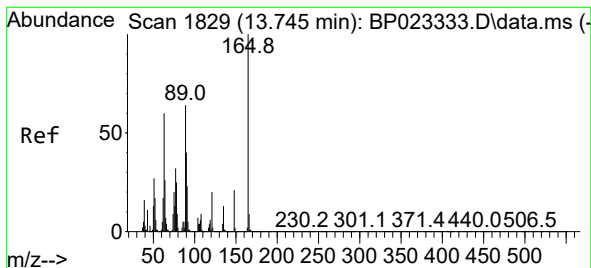
Tgt Ion:152 Resp: 34001
Ion Ratio Lower Upper
152 100
151 22.1 15.8 23.8
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 2.388 ng
RT: 13.622 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:163 Resp: 33282
Ion Ratio Lower Upper
163 100
194 3.2 3.5 5.3#
164 8.9 8.2 12.2

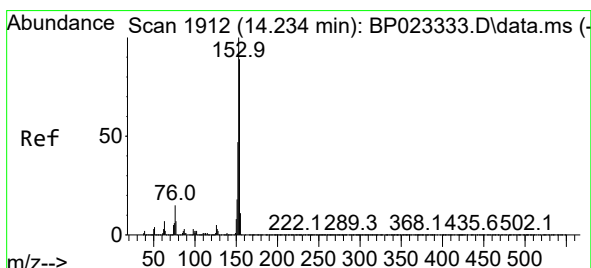
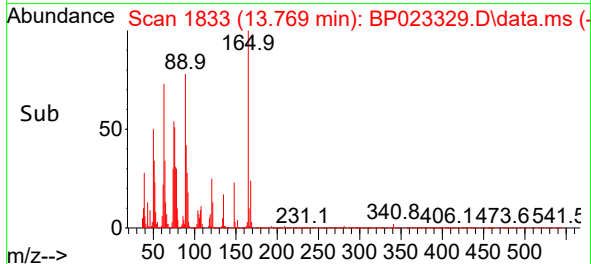
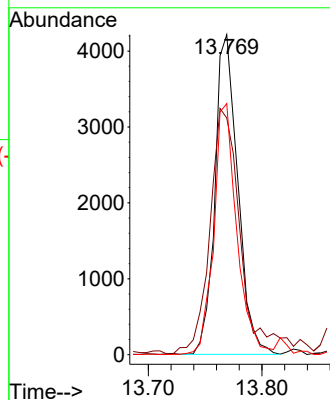
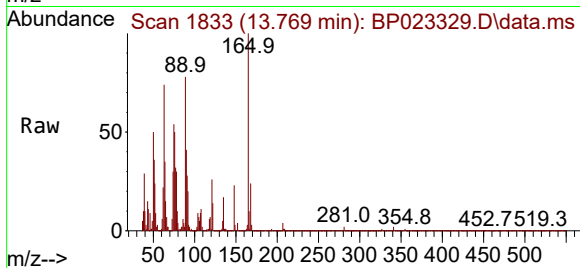




#51
2,6-Dinitrotoluene
Concen: 1.860 ng
RT: 13.769 min Scan# 1829
Delta R.T. 0.024 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

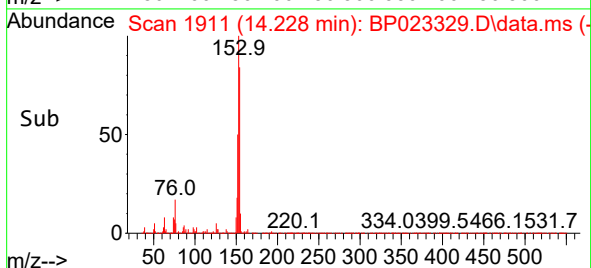
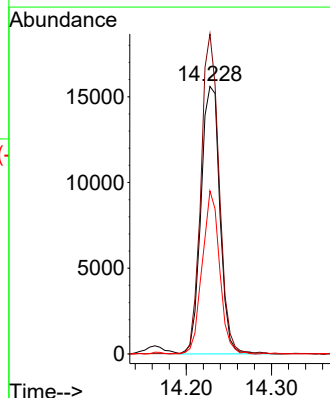
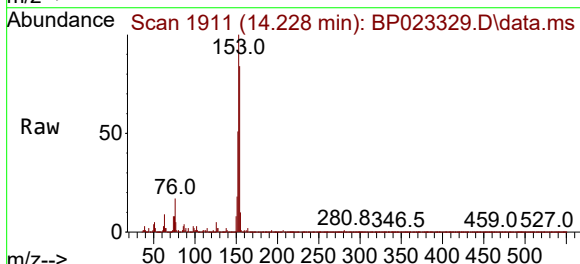
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

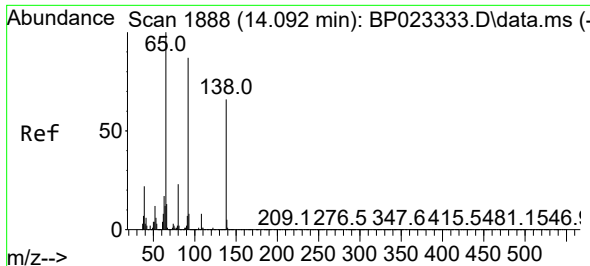
Tgt Ion:165 Resp: 5893
Ion Ratio Lower Upper
165 100
63 73.9 48.1 72.1#
89 78.5 51.0 76.4#



#52
Acenaphthene
Concen: 2.550 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:154 Resp: 24041
Ion Ratio Lower Upper
154 100
153 119.6 90.4 135.6
152 60.9 42.7 64.1

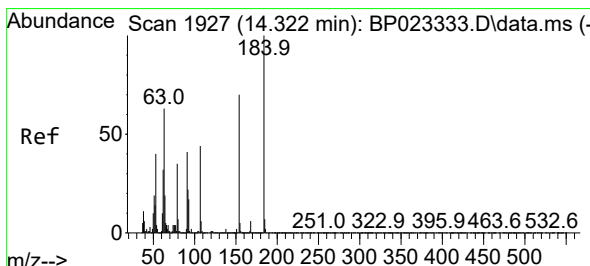
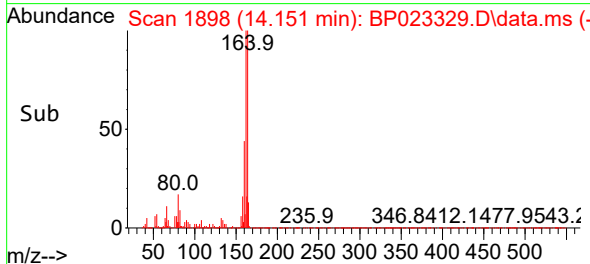
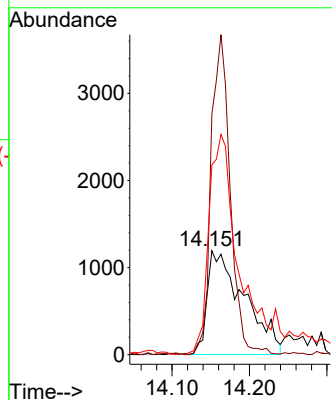
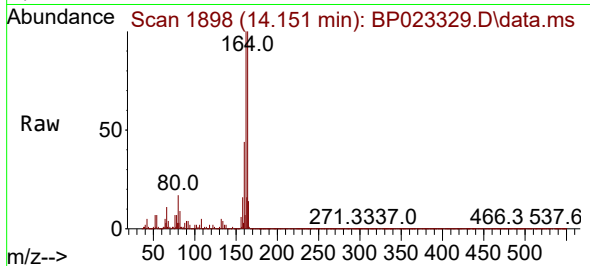




#53
3-Nitroaniline
Concen: 1.544 ng
RT: 14.151 min Scan# 1888
Delta R.T. 0.059 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

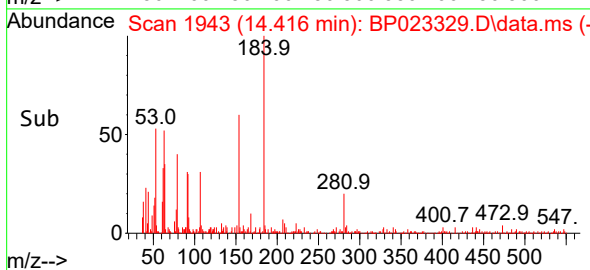
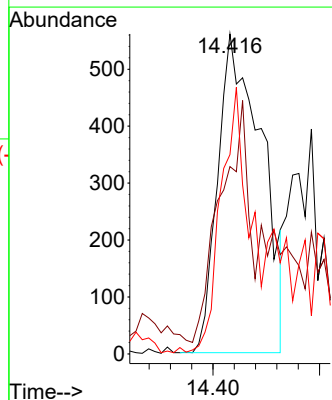
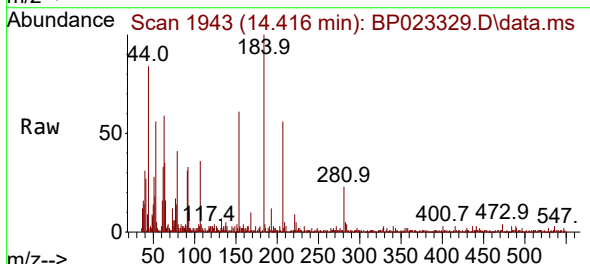
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

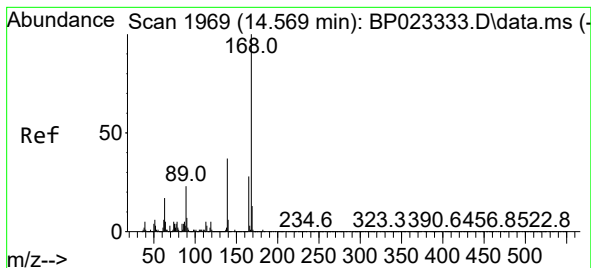
Tgt Ion:138 Resp: 3974
Ion Ratio Lower Upper
138 100
108 231.7 9.8 14.8#
92 183.0 104.3 156.5#



#54
2,4-Dinitrophenol
Concen: 0.812 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.094 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:184 Resp: 1596
Ion Ratio Lower Upper
184 100
63 58.5 50.5 75.7
154 62.3 56.3 84.5





#55

Dibenzenofuran

Concen: 2.476 ng

RT: 14.581 min Scan# 1969

Delta R.T. 0.012 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

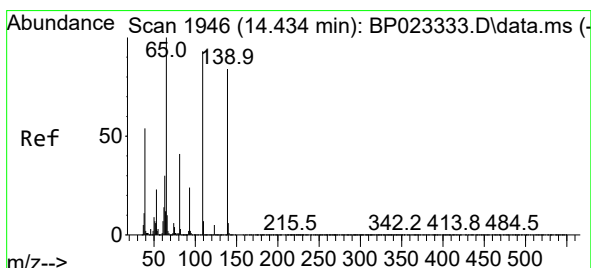
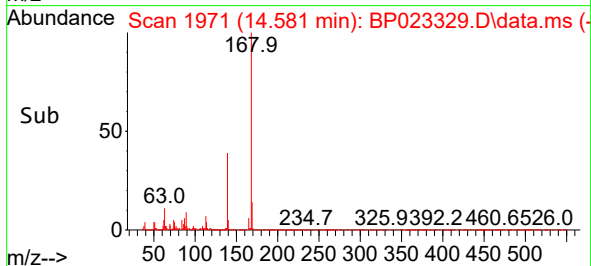
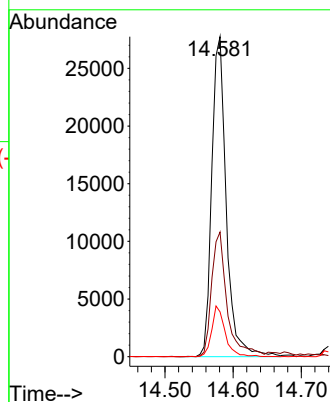
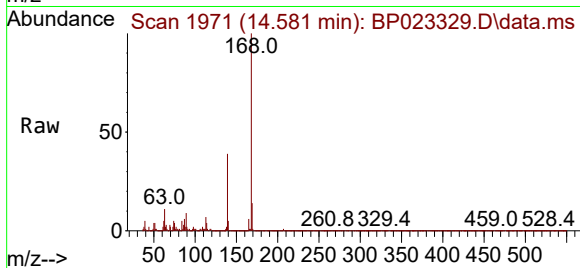
Tgt Ion:168 Resp: 41010

Ion Ratio Lower Upper

168 100

139 38.9 29.7 44.5

169 14.0 10.7 16.1



#56

4-Nitrophenol

Concen: 8.089 ng

RT: 14.581 min Scan# 1971

Delta R.T. 0.147 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

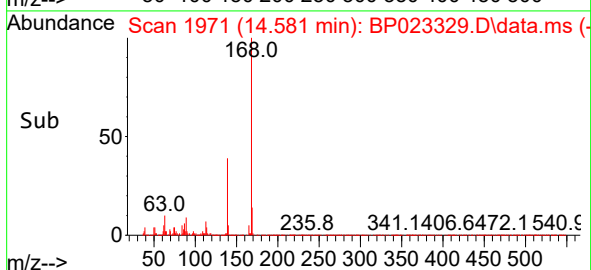
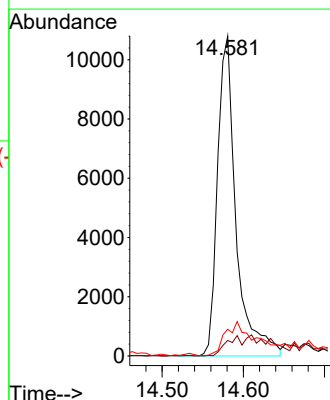
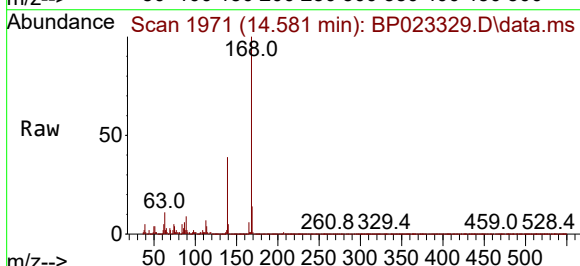
Tgt Ion:139 Resp: 17128

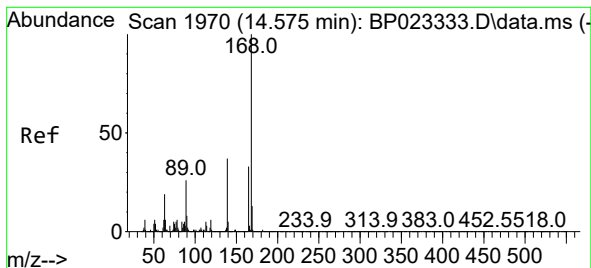
Ion Ratio Lower Upper

139 100

109 4.9 91.4 131.4#

65 8.3 100.2 140.2#

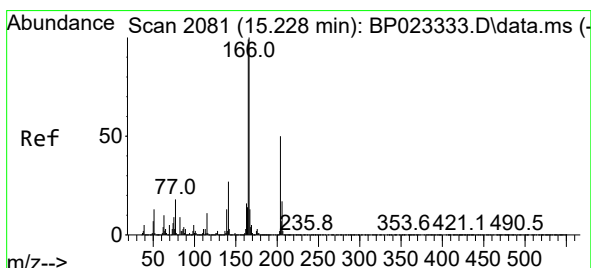
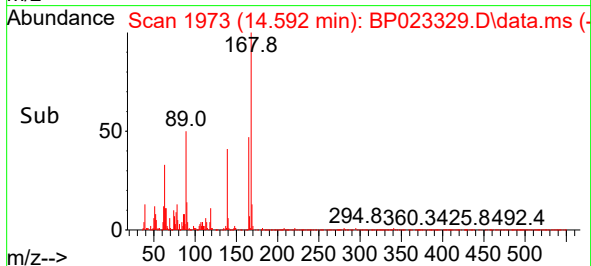
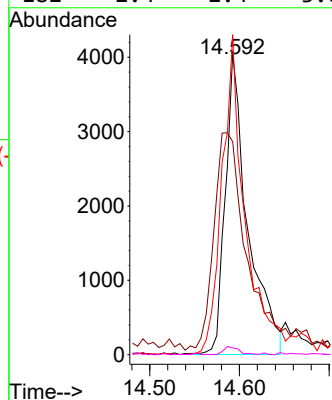
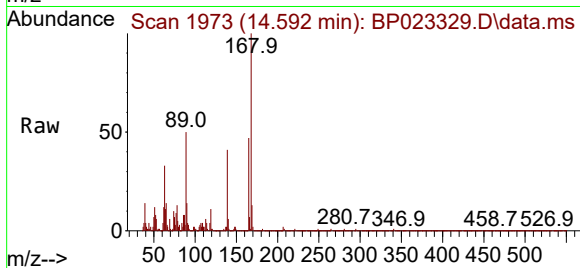




#57
2,4-Dinitrotoluene
Concen: 1.543 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.018 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

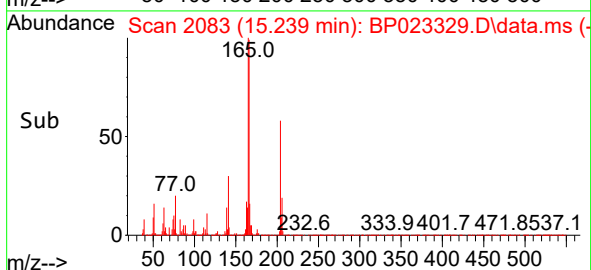
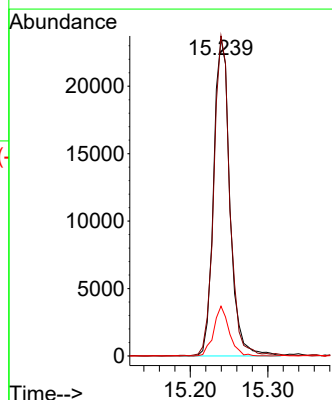
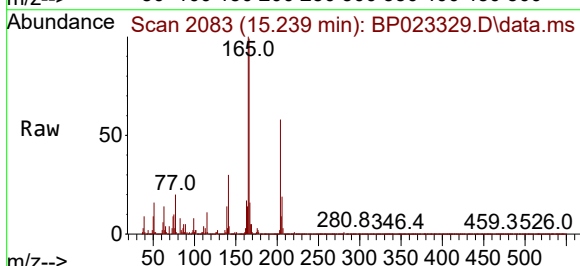
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

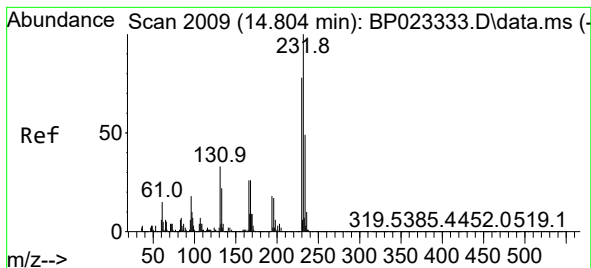
Tgt Ion:165 Resp: 7068
Ion Ratio Lower Upper
165 100
63 70.8 46.6 70.0#
89 106.4 63.5 95.3#
182 2.4 2.4 3.6#



#58
Fluorene
Concen: 2.500 ng
RT: 15.239 min Scan# 2083
Delta R.T. 0.012 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:166 Resp: 34396
Ion Ratio Lower Upper
166 100
165 100.9 79.0 118.6
167 15.7 10.8 16.2

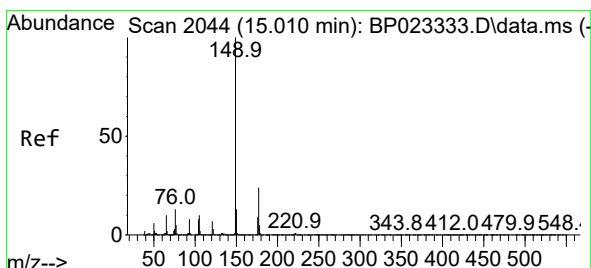
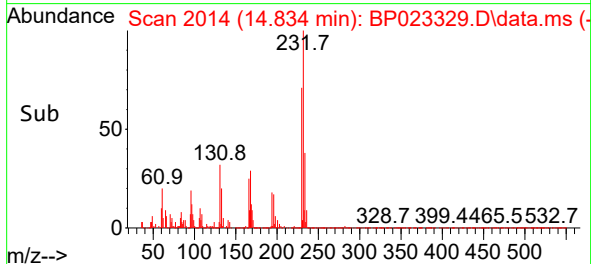
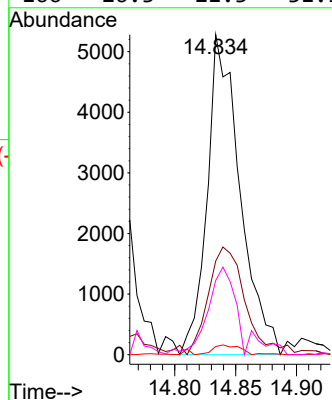
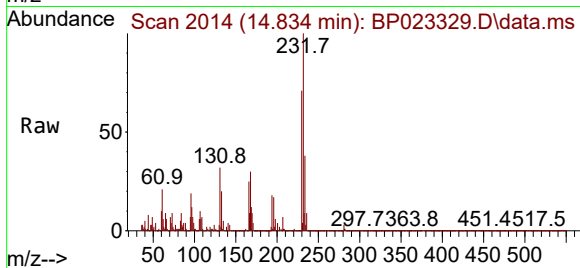




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.200 ng
RT: 14.834 min Scan# 2009
Delta R.T. 0.029 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

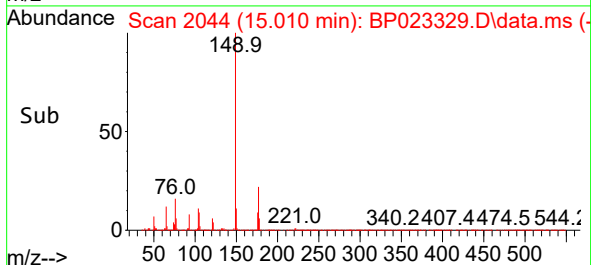
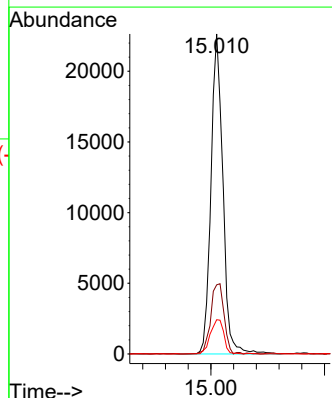
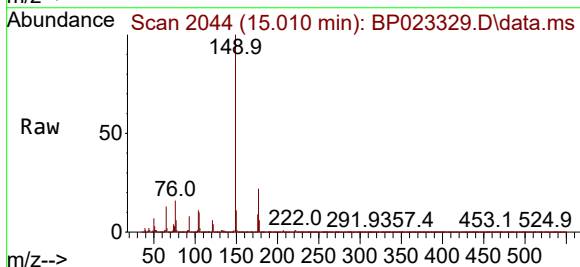
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

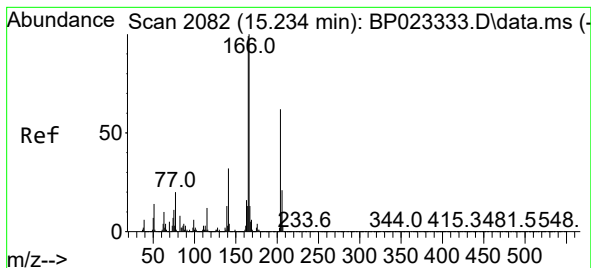
Tgt Ion:232	Resp:	9899
Ion Ratio	Lower	Upper
232	100	
131	37.4	27.6 41.4
130	2.6	1.7 2.5#
166	26.3	21.3 31.9



#60
Diethylphthalate
Concen: 2.367 ng
RT: 15.010 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:149	Resp:	32800
Ion Ratio	Lower	Upper
149	100	
177	21.6	19.4 29.0
150	10.7	10.2 15.4

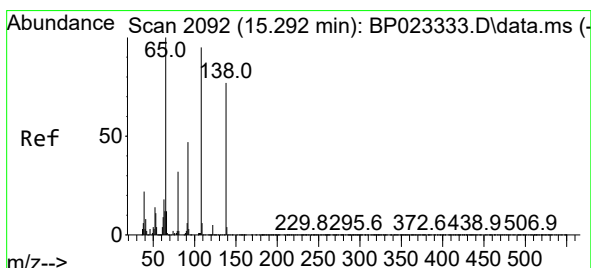
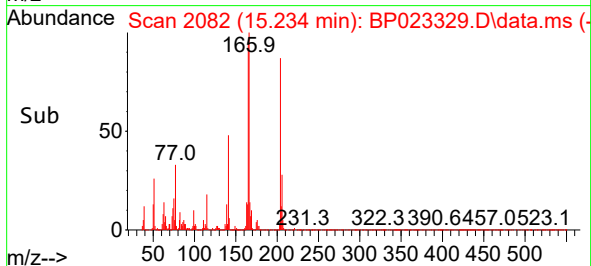
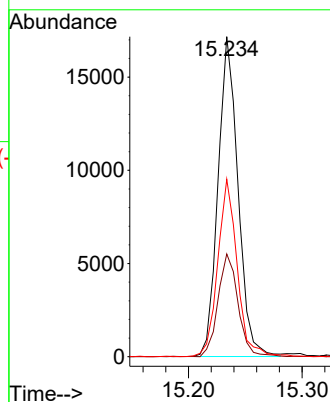
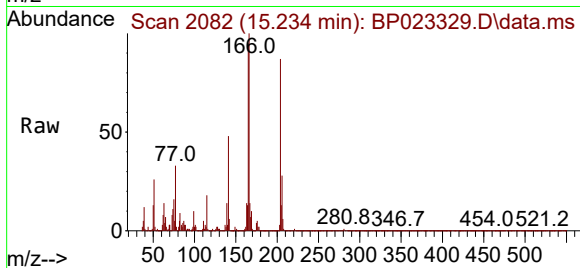




#61
4-Chlorophenyl-phenylether
Concen: 2.588 ng
RT: 15.234 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

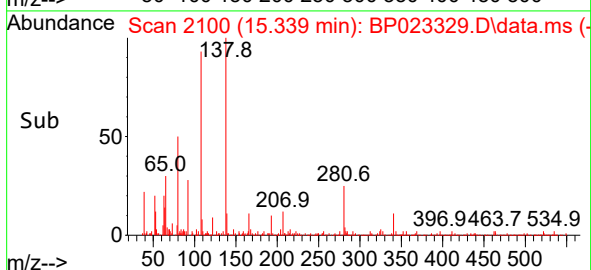
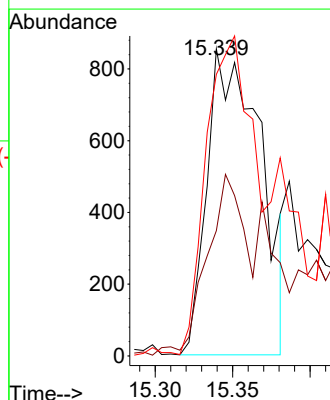
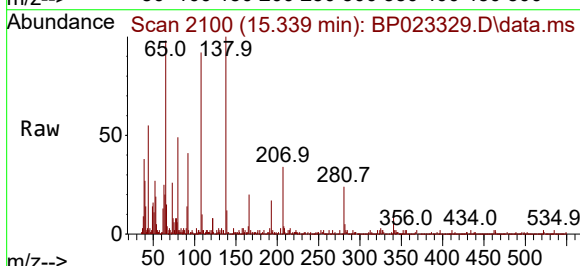
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

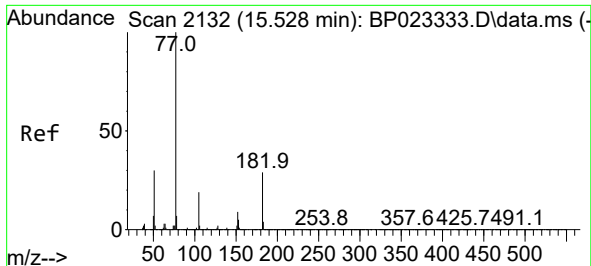
Tgt Ion:204 Resp: 20982
Ion Ratio Lower Upper
204 100
206 32.1 26.8 40.2
141 55.5 41.9 62.9



#62
4-Nitroaniline
Concen: 0.775 ng
RT: 15.339 min Scan# 2100
Delta R.T. 0.047 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:138 Resp: 2047
Ion Ratio Lower Upper
138 100
92 40.8 40.2 80.2
108 91.7 102.2 142.2#

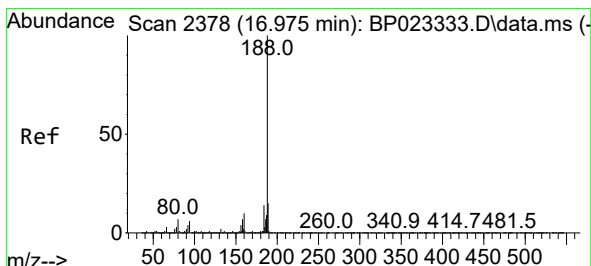
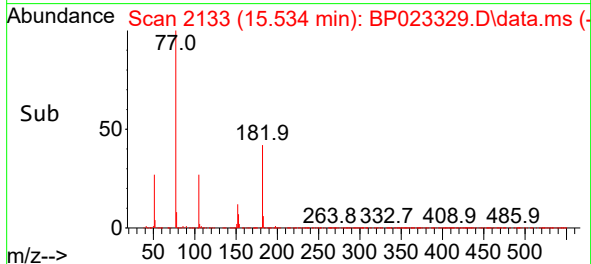
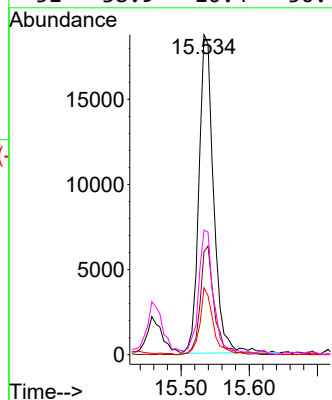
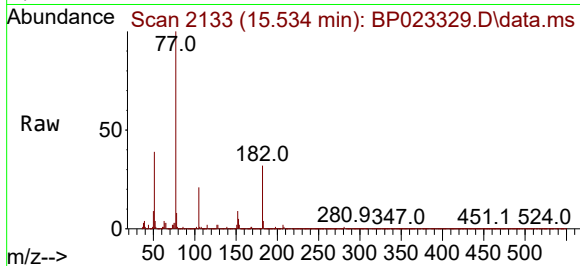




#63
Azobenzene
Concen: 2.354 ng
RT: 15.534 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

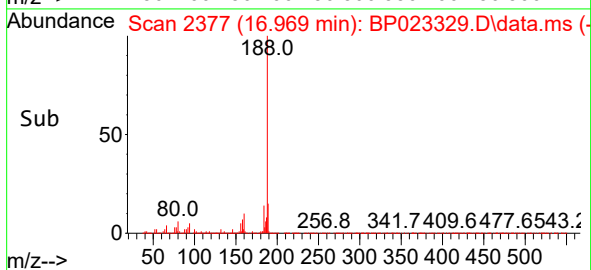
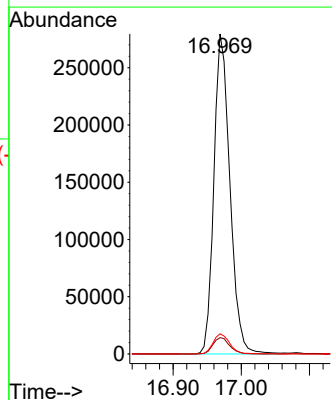
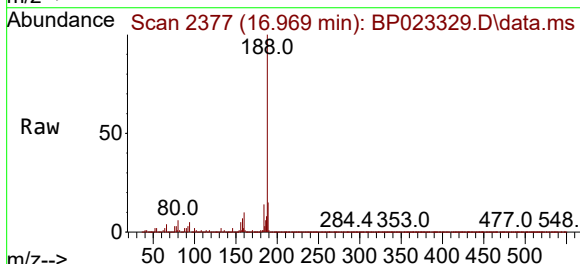
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

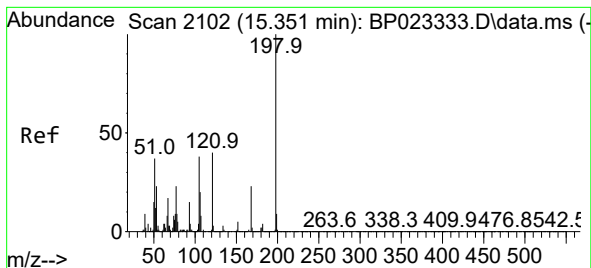
Tgt Ion:	77	Resp:	28054
Ion	Ratio	Lower	Upper
77	100		
182	32.3	9.2	49.2
105	20.9	0.0	39.1
51	38.9	10.4	50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.969 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:	188	Resp:	457650
Ion	Ratio	Lower	Upper
188	100		
94	5.1	4.6	7.0
80	6.3	5.4	8.2

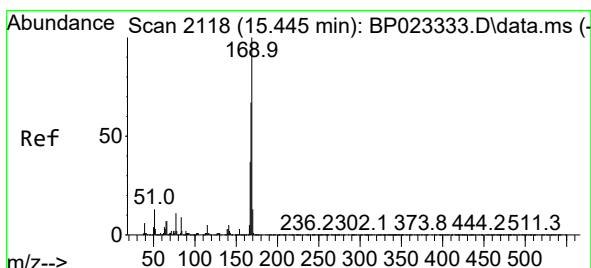
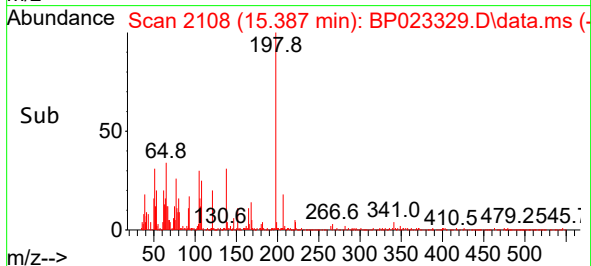
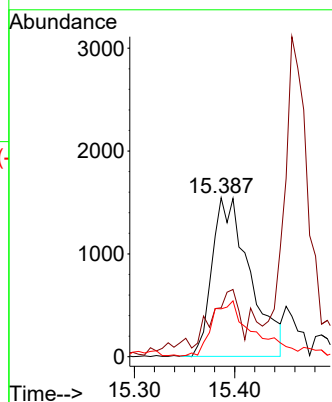
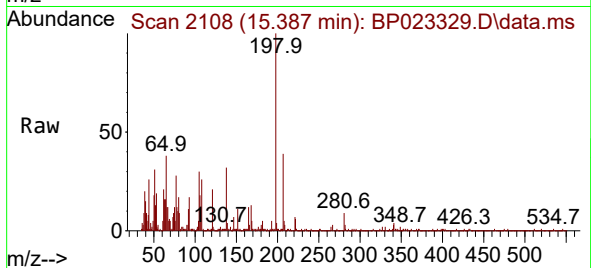




#65
4,6-Dinitro-2-methylphenol
Concen: 1.453 ng
RT: 15.387 min Scan# 2108
Delta R.T. 0.035 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

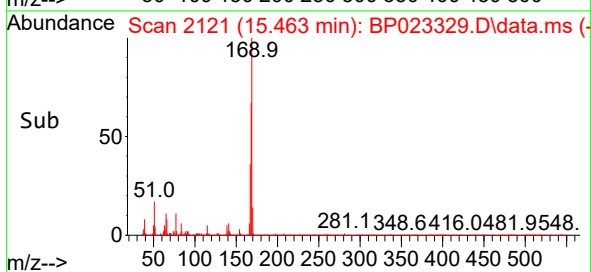
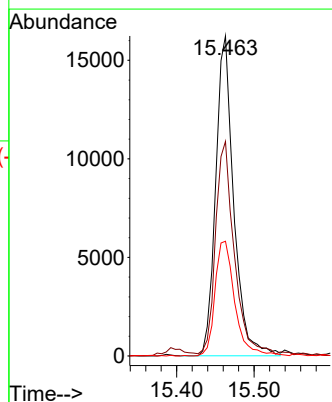
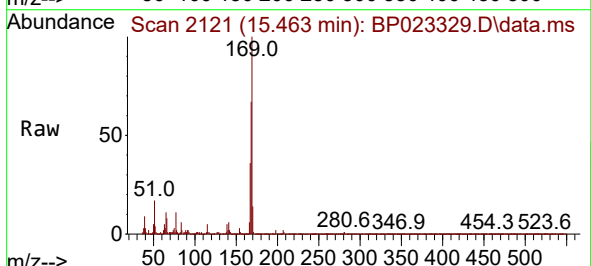
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

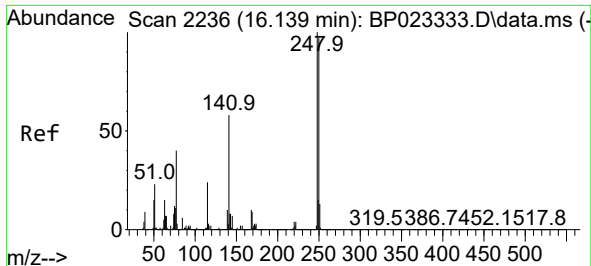
Tgt Ion:198 Resp: 4046
Ion Ratio Lower Upper
198 100
51 30.7 18.5 58.5
105 30.1 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 2.327 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.018 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:169 Resp: 26332
Ion Ratio Lower Upper
169 100
168 67.1 54.0 81.0
167 35.8 29.7 44.5

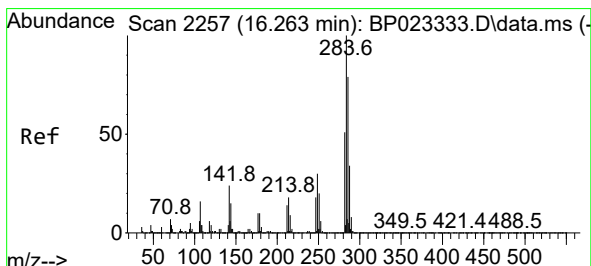
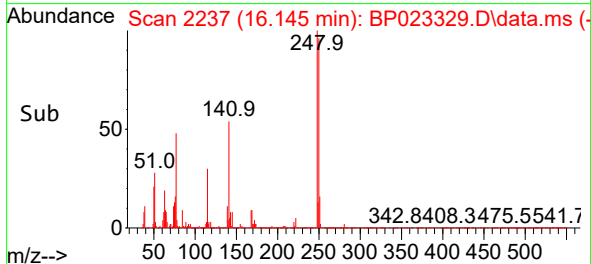
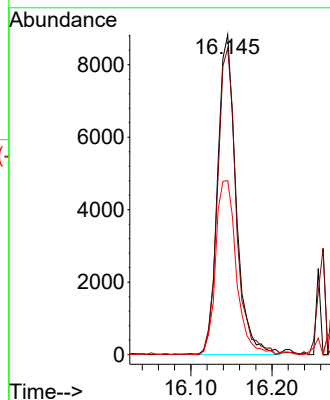
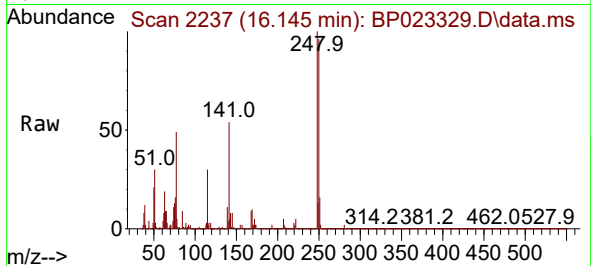




#67
4-Bromophenyl-phenylether
Concen: 2.539 ng
RT: 16.145 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

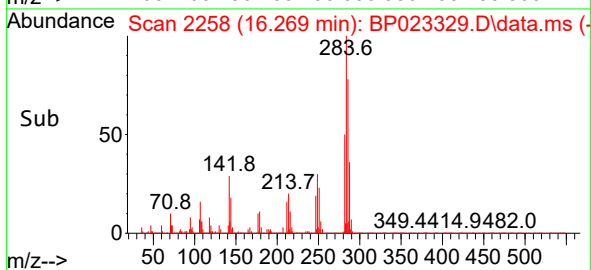
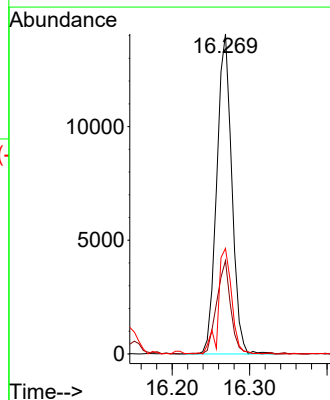
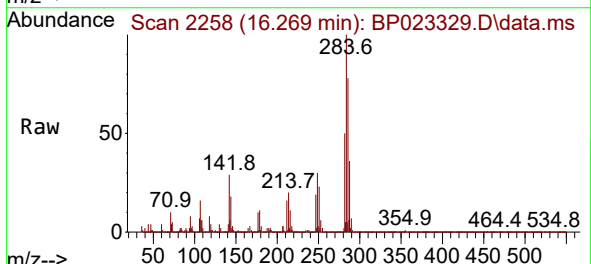
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

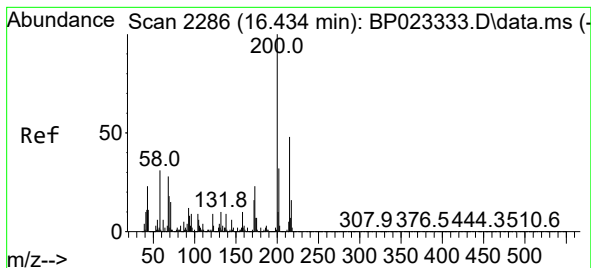
Tgt Ion:248 Resp: 13935
Ion Ratio Lower Upper
248 100
250 95.8 77.9 116.9
141 54.4 46.7 70.1



#68
Hexachlorobenzene
Concen: 2.696 ng
RT: 16.269 min Scan# 2258
Delta R.T. 0.006 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:284 Resp: 18957
Ion Ratio Lower Upper
284 100
142 35.2 19.6 29.4#
249 33.0 25.8 38.8





#69

Atrazine

Concen: 2.715 ng

RT: 16.445 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

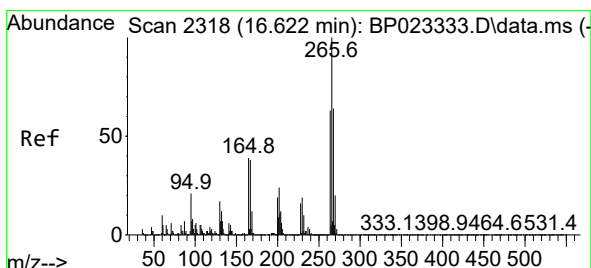
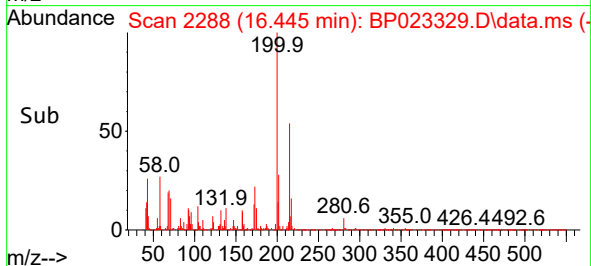
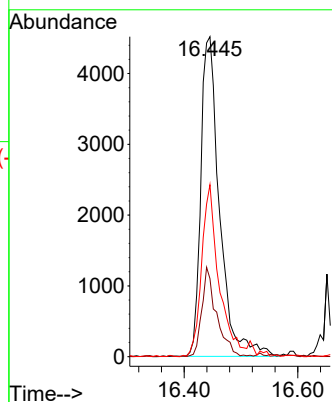
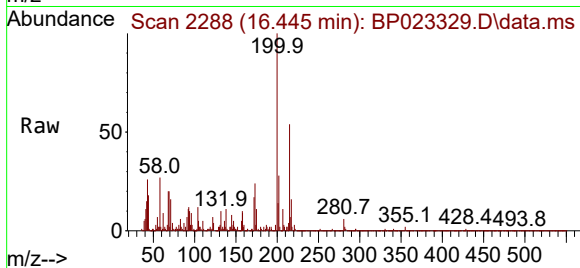
Tgt Ion:200 Resp: 10356

Ion Ratio Lower Upper

200 100

173 24.4 3.1 43.1

215 53.7 27.9 67.9



#70

Pentachlorophenol

Concen: 2.043 ng

RT: 16.651 min Scan# 2323

Delta R.T. 0.029 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

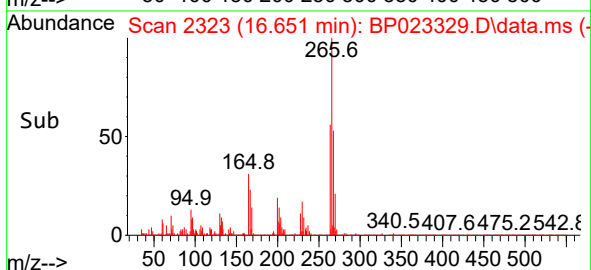
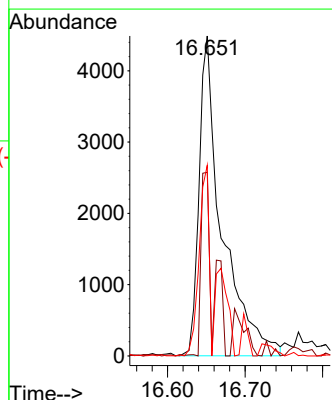
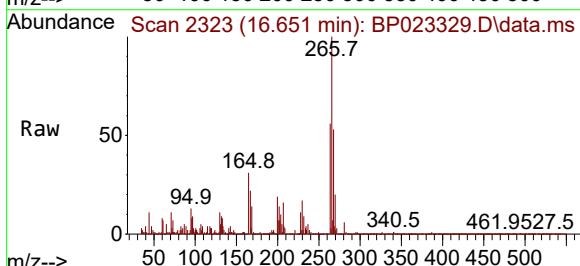
Tgt Ion:266 Resp: 9173

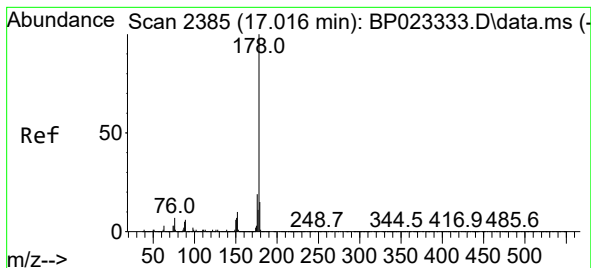
Ion Ratio Lower Upper

266 100

268 57.4 54.6 82.0

264 59.5 54.3 81.5





#71

Phenanthrene

Concen: 2.475 ng

RT: 17.016 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

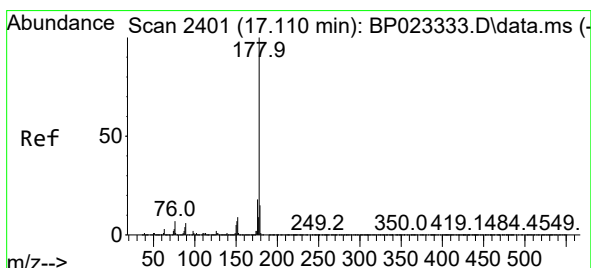
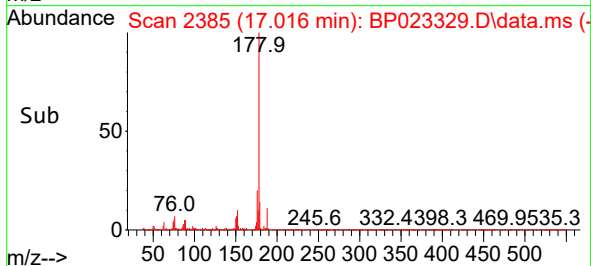
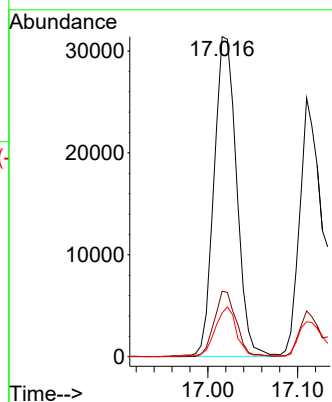
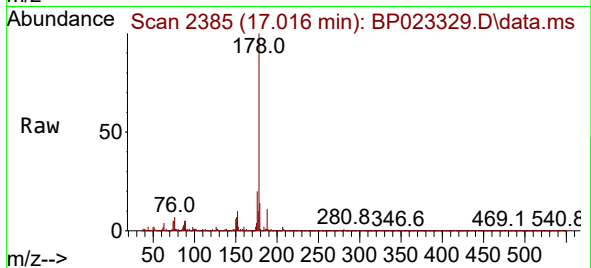
Tgt Ion:178 Resp: 54813

Ion Ratio Lower Upper

178 100

176 20.5 15.4 23.0

179 13.7 12.3 18.5



#72

Anthracene

Concen: 2.286 ng

RT: 17.110 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

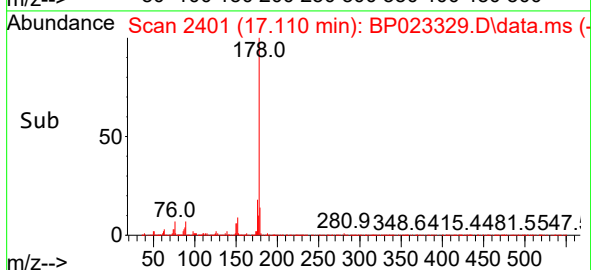
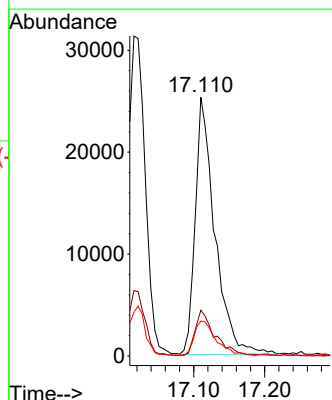
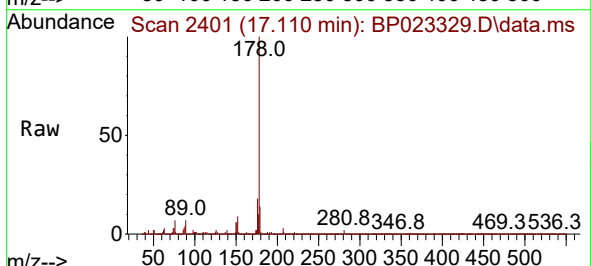
Tgt Ion:178 Resp: 48582

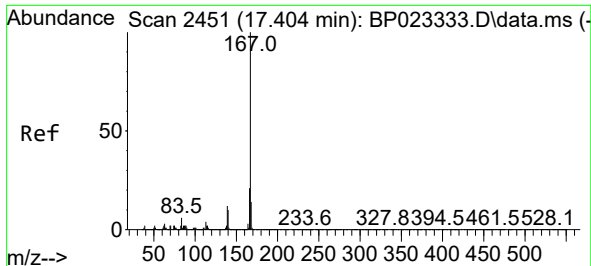
Ion Ratio Lower Upper

178 100

176 17.7 14.8 22.2

179 13.5 12.2 18.4

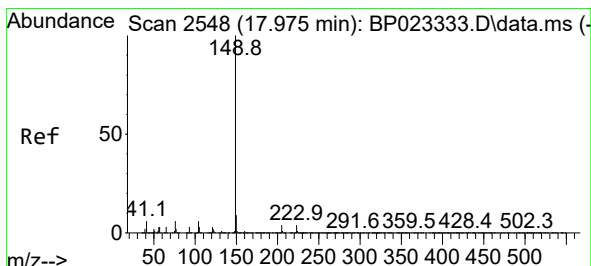
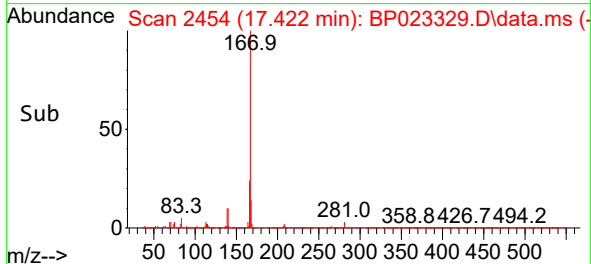
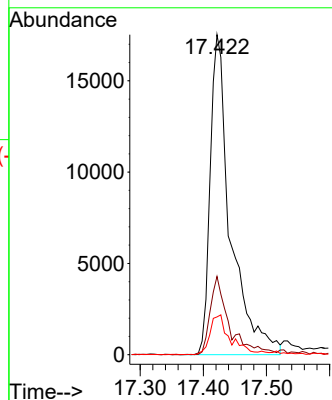
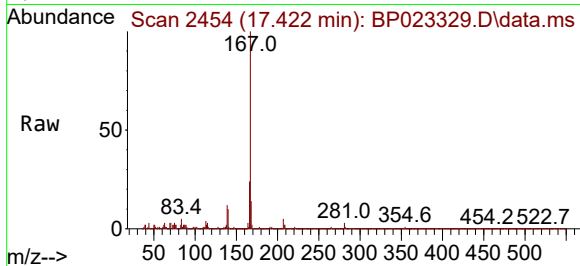




#73
 Carbazole
 Concen: 1.928 ng
 RT: 17.422 min Scan# 2451
 Delta R.T. 0.018 min
 Lab File: BP023329.D
 Acq: 04 Dec 2024 12:53

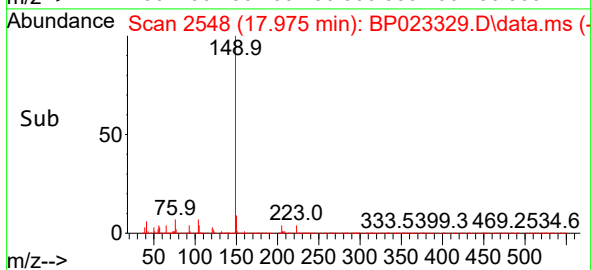
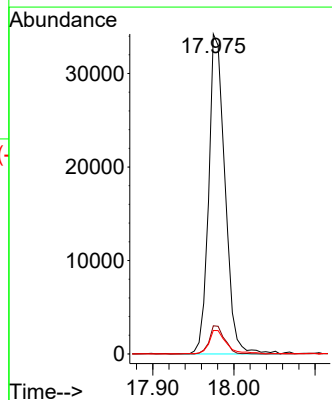
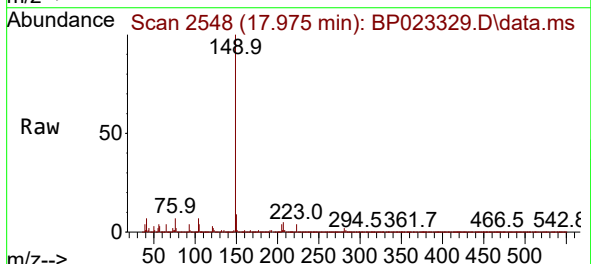
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

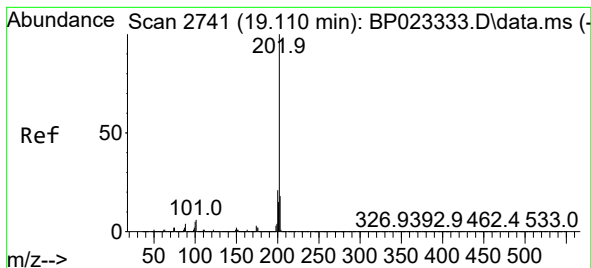
Tgt Ion:	167	Resp:	39137
Ion	Ratio	Lower	Upper
167	100		
166	24.5	17.0	25.6
139	11.8	9.9	14.9



#74
 Di-n-butylphthalate
 Concen: 2.109 ng
 RT: 17.975 min Scan# 2548
 Delta R.T. 0.000 min
 Lab File: BP023329.D
 Acq: 04 Dec 2024 12:53

Tgt Ion:	149	Resp:	47726
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	7.3	4.9	7.3#





#75

Fluoranthene

Concen: 2.188 ng

RT: 19.128 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

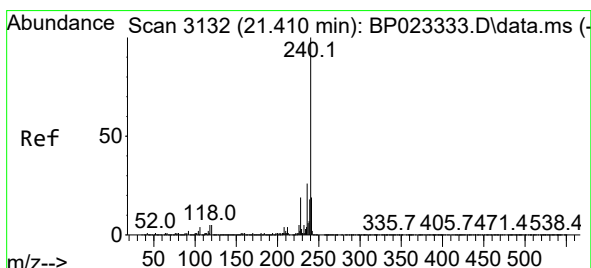
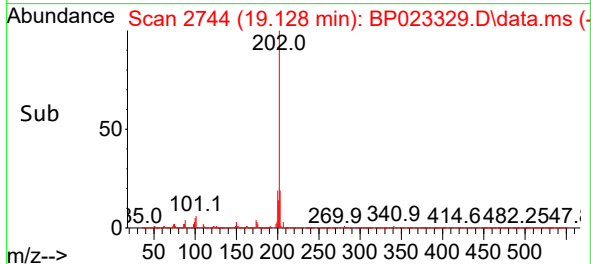
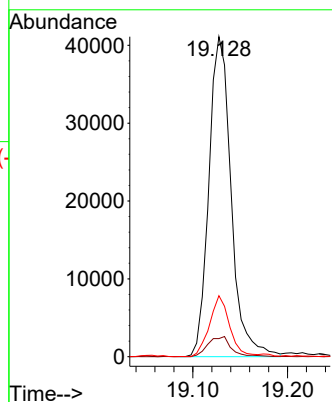
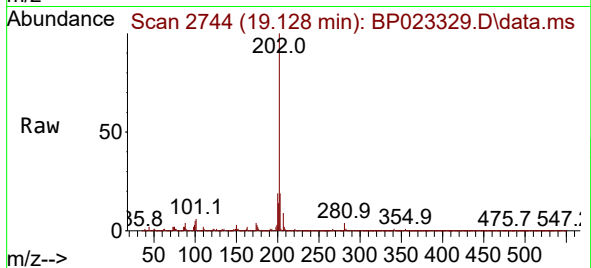
Tgt Ion:202 Resp: 67223

Ion Ratio Lower Upper

202 100

101 5.6 0.0 26.4

203 19.1 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3130

Delta R.T. -0.012 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

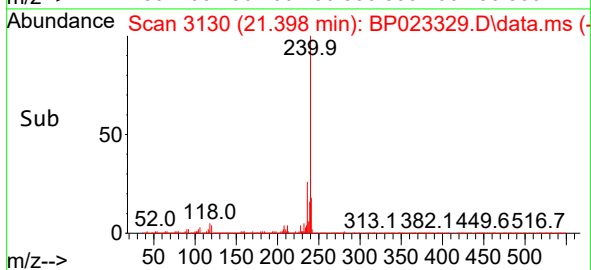
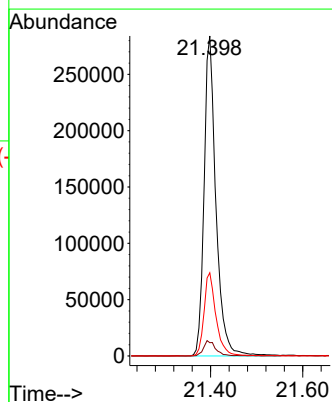
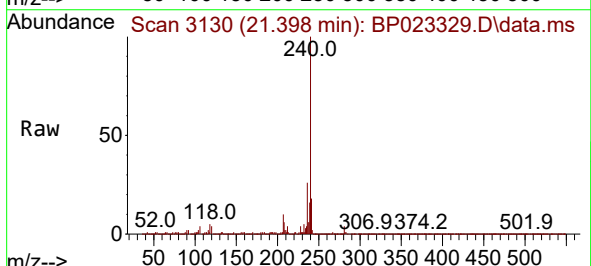
Tgt Ion:240 Resp: 511569

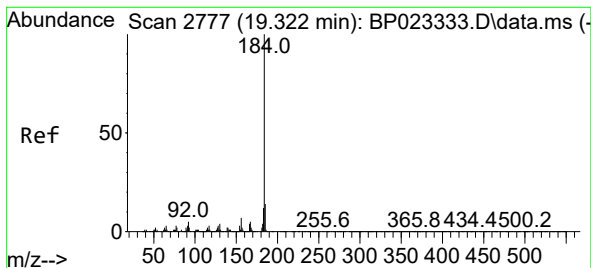
Ion Ratio Lower Upper

240 100

120 4.2 4.2 6.4#

236 26.0 20.8 31.2





#77

Benzidine

Concen: 0.792 ng

RT: 19.351 min Scan# 21

Delta R.T. 0.029 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

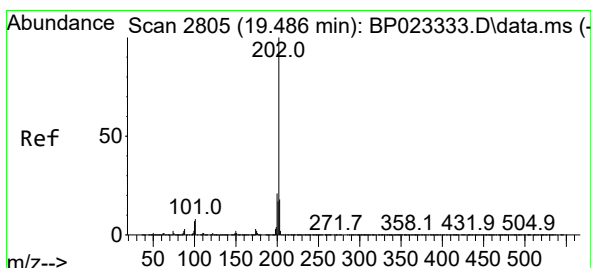
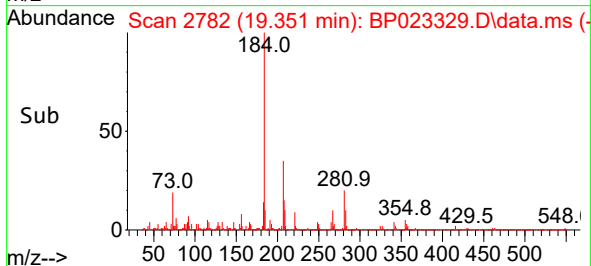
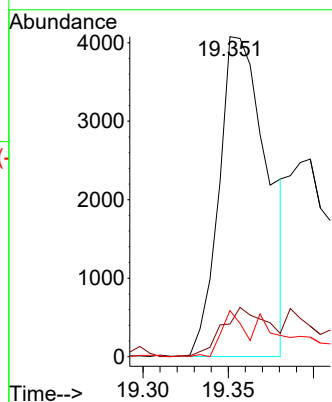
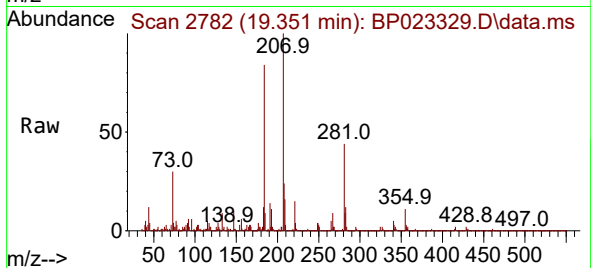
Tgt Ion:184 Resp: 8006

Ion Ratio Lower Upper

184 100

185 10.2 11.5 17.3#

183 14.4 9.4 14.0#



#78

Pyrene

Concen: 2.424 ng

RT: 19.504 min Scan# 2808

Delta R.T. 0.018 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

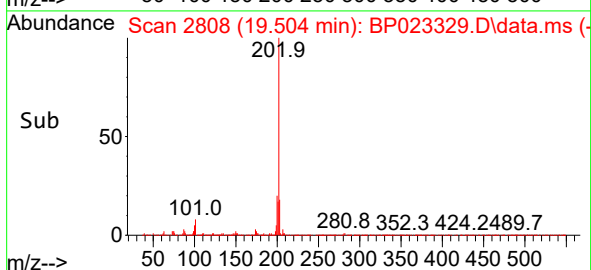
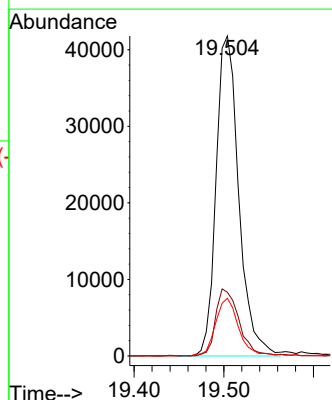
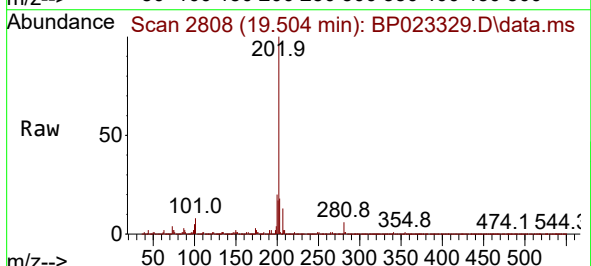
Tgt Ion:202 Resp: 73409

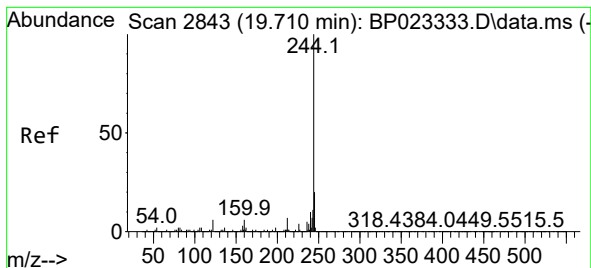
Ion Ratio Lower Upper

202 100

200 19.9 16.9 25.3

203 18.1 14.1 21.1





#79

Terphenyl-d14

Concen: 5.006 ng

RT: 19.704 min Scan# 2842

Delta R.T. -0.006 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

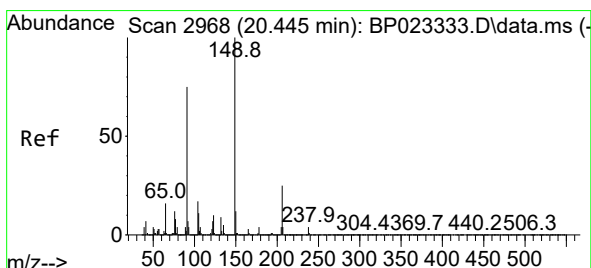
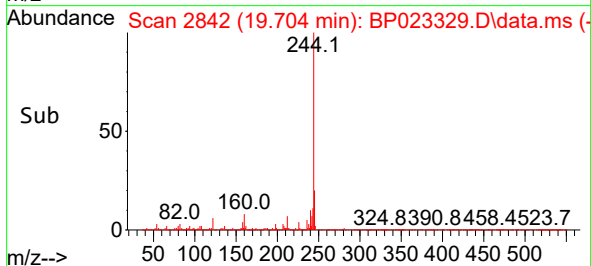
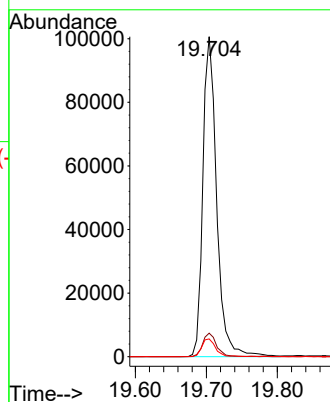
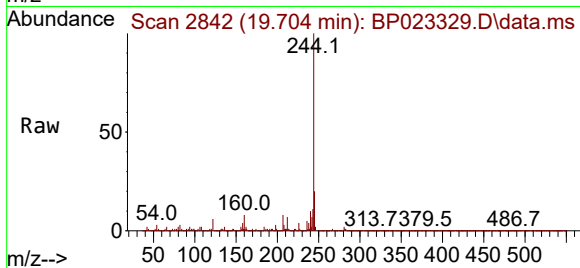
Tgt Ion:244 Resp: 136360

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

122 5.6 4.4 6.6



#80

Butylbenzylphthalate

Concen: 1.865 ng

RT: 20.439 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

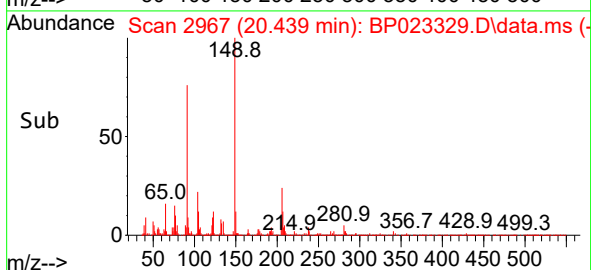
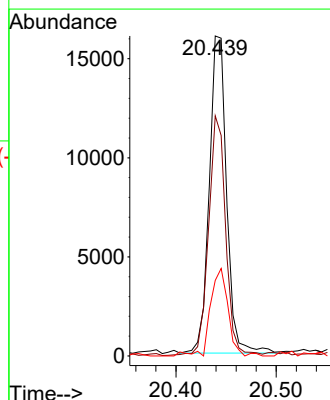
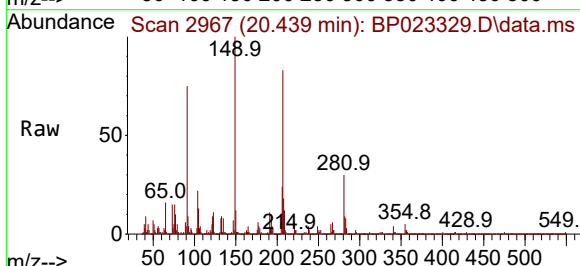
Tgt Ion:149 Resp: 19254

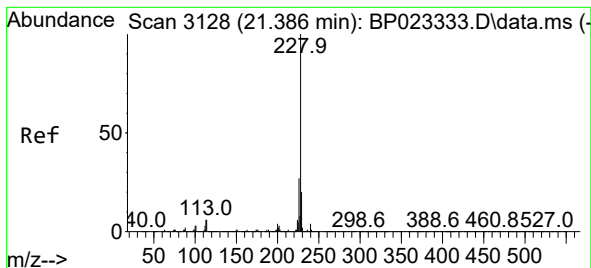
Ion Ratio Lower Upper

149 100

91 75.0 60.2 90.4

206 23.6 20.1 30.1





#81

Benzo(a)anthracene

Concen: 2.459 ng

RT: 21.380 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

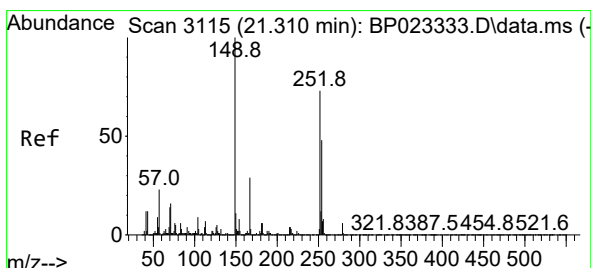
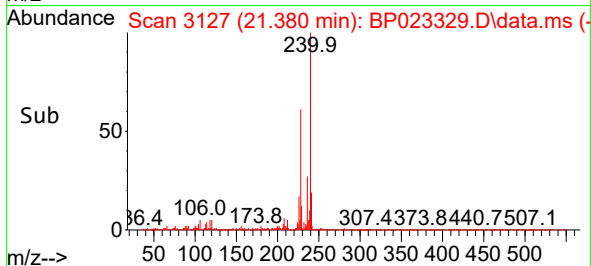
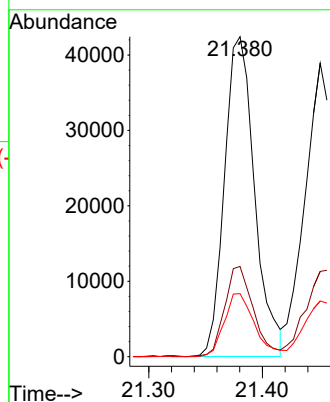
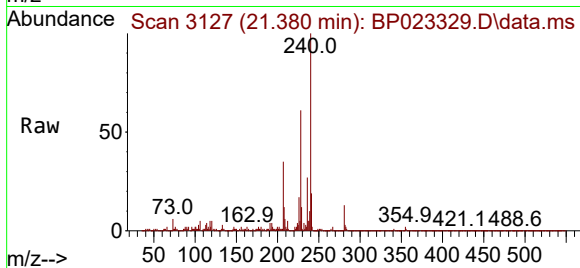
Tgt Ion:228 Resp: 78277

Ion Ratio Lower Upper

228 100

226 28.2 21.5 32.3

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 1.921 ng

RT: 21.322 min Scan# 3117

Delta R.T. 0.012 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

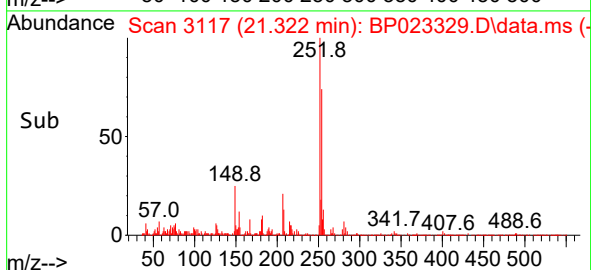
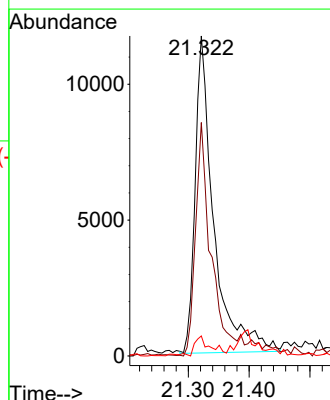
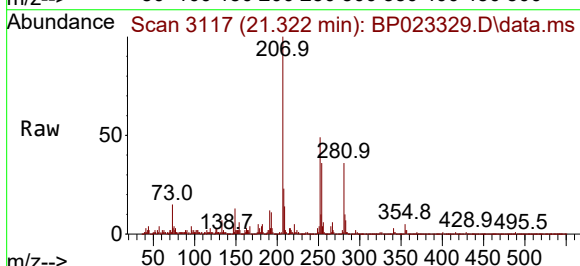
Tgt Ion:252 Resp: 24755

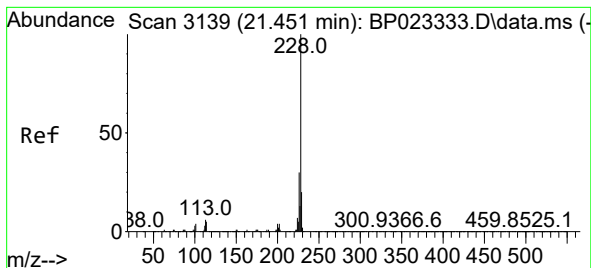
Ion Ratio Lower Upper

252 100

254 73.0 51.9 77.9

126 6.3 4.6 7.0





#83

Chrysene

Concen: 2.598 ng

RT: 21.451 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

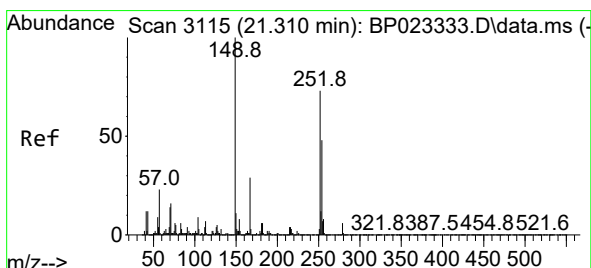
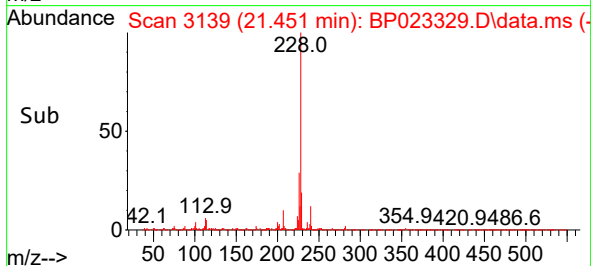
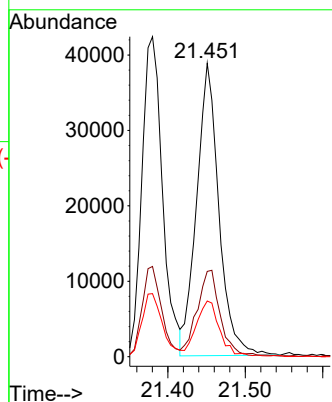
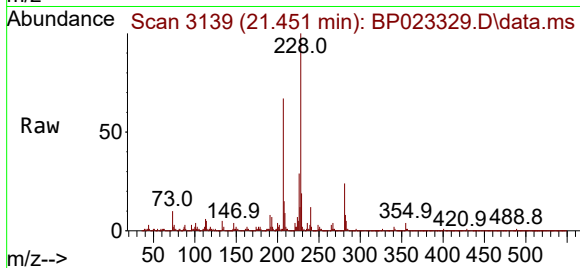
Tgt Ion:228 Resp: 77483

Ion Ratio Lower Upper

228 100

226 29.1 24.0 36.0

229 19.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.863 ng

RT: 21.304 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

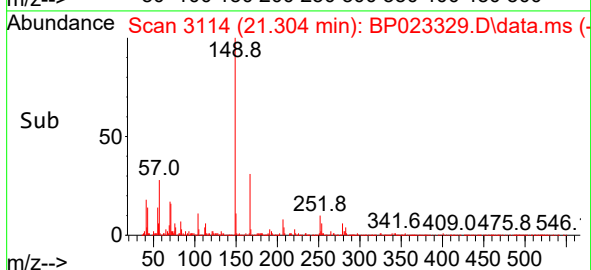
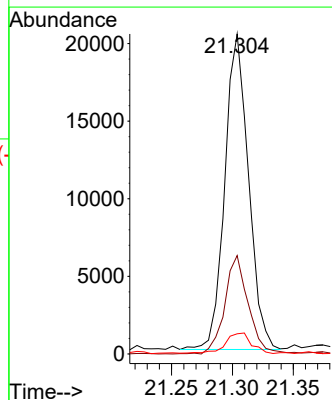
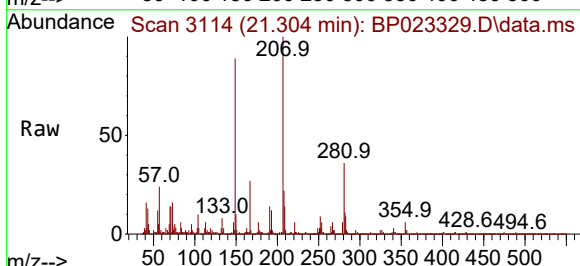
Tgt Ion:149 Resp: 27603

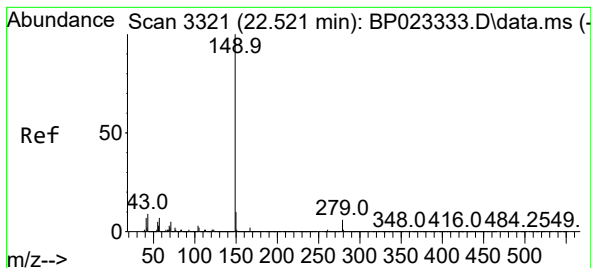
Ion Ratio Lower Upper

149 100

167 30.8 23.0 34.6

279 6.3 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 1.997 ng

RT: 22.510 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

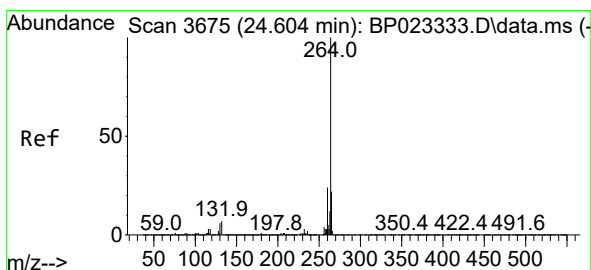
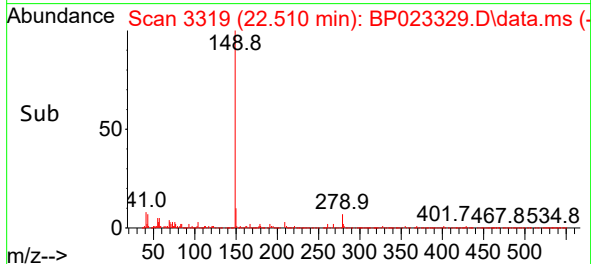
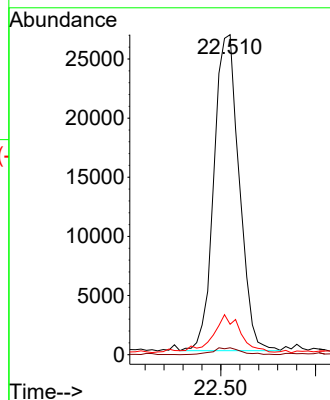
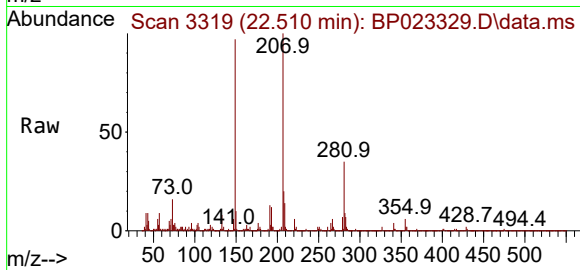
Tgt Ion:149 Resp: 49458

Ion Ratio Lower Upper

149 100

167 2.5 1.4 2.0#

43 12.6 6.9 10.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.568 min Scan# 3669

Delta R.T. -0.035 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

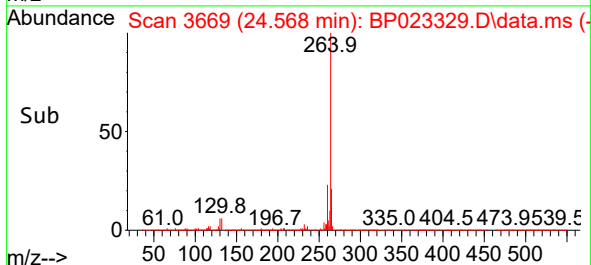
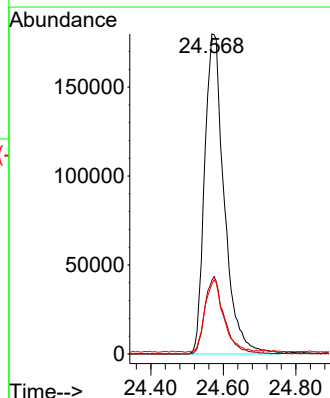
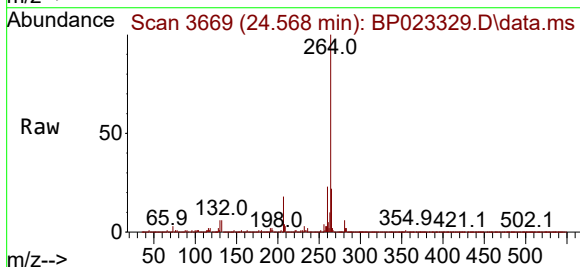
Tgt Ion:264 Resp: 673595

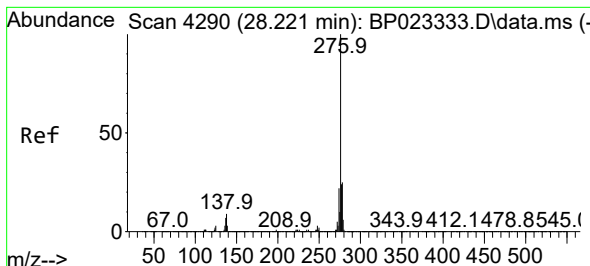
Ion Ratio Lower Upper

264 100

260 23.0 19.4 29.2

265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.421 ng

RT: 28.209 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

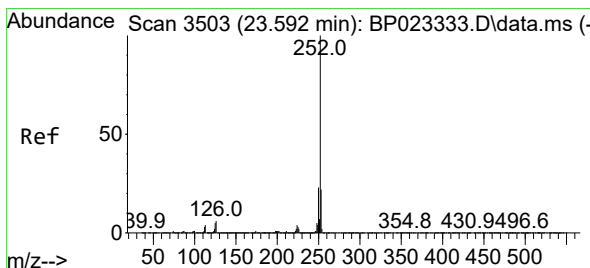
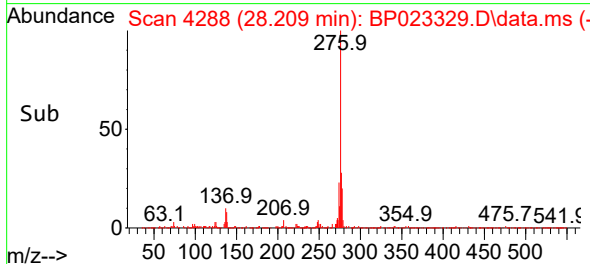
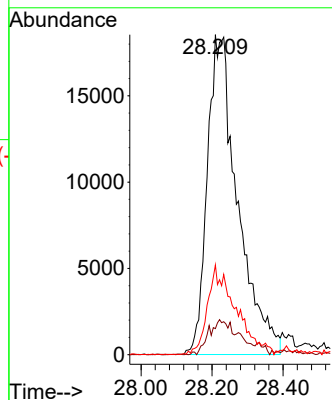
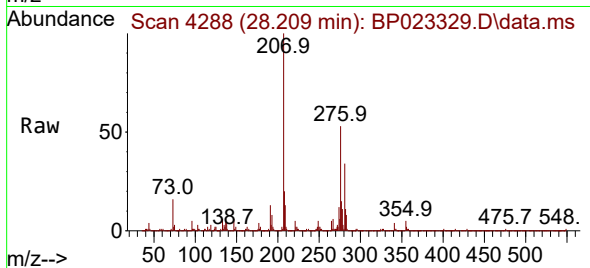
Tgt Ion:276 Resp: 109969

Ion Ratio Lower Upper

276 100

138 2.2 9.0 13.6#

277 12.4 20.1 30.1#



#88

Benzo(b)fluoranthene

Concen: 2.223 ng

RT: 23.586 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

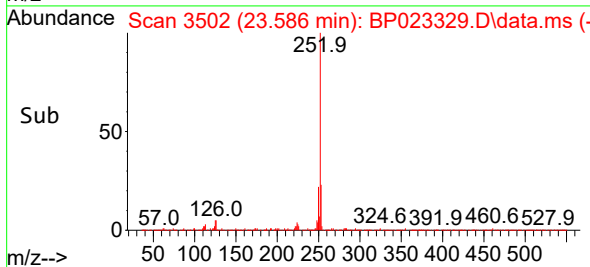
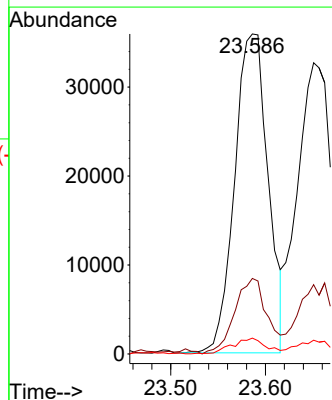
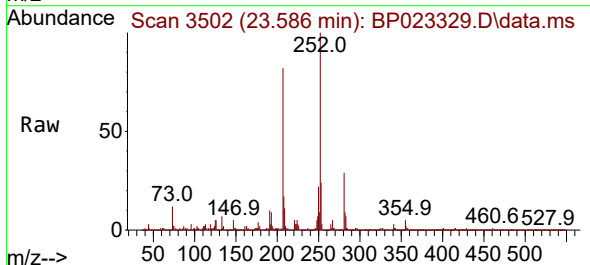
Tgt Ion:252 Resp: 87957

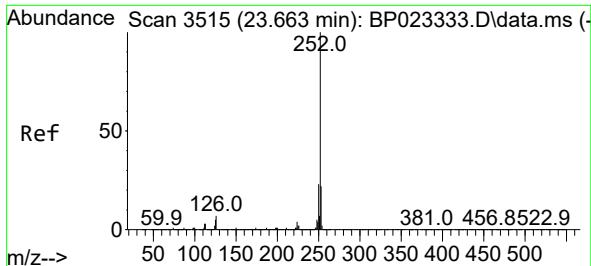
Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.2

125 4.9 3.9 5.9

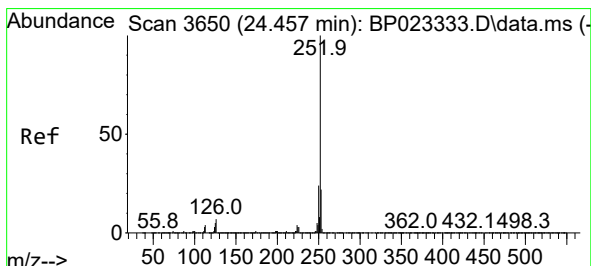
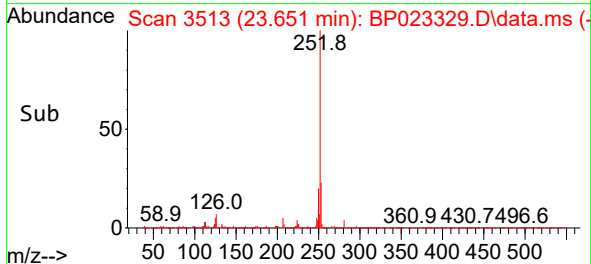
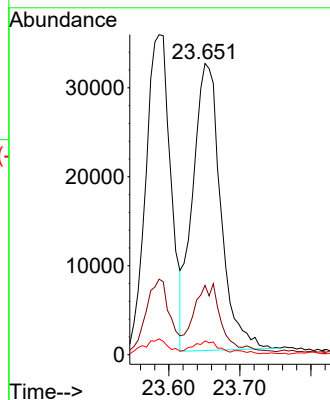
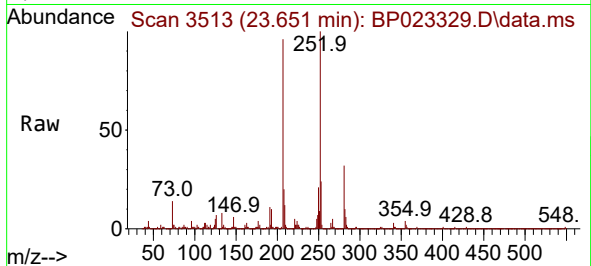




#89
Benzo(k)fluoranthene
Concen: 2.370 ng
RT: 23.651 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

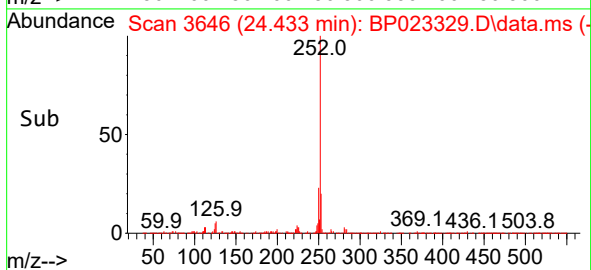
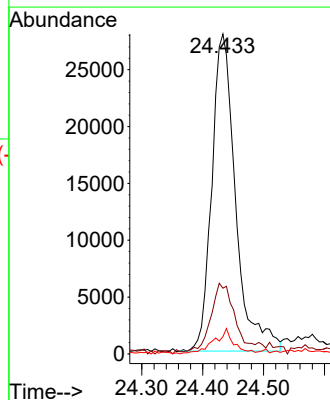
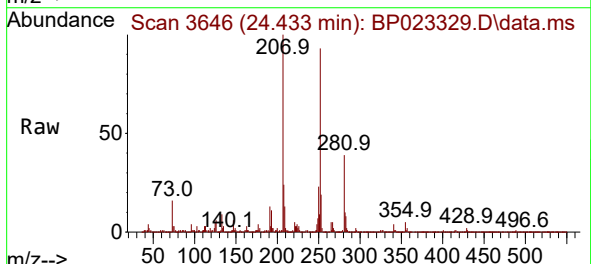
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

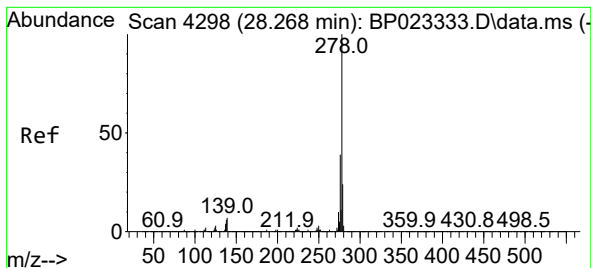
Tgt Ion:252 Resp: 88567
Ion Ratio Lower Upper
252 100
253 23.8 17.5 26.3
125 4.7 3.8 5.8



#90
Benzo(a)pyrene
Concen: 2.243 ng
RT: 24.433 min Scan# 3646
Delta R.T. -0.024 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:252 Resp: 75967
Ion Ratio Lower Upper
252 100
253 20.6 17.2 25.8
125 5.4 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 2.330 ng

RT: 28.274 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

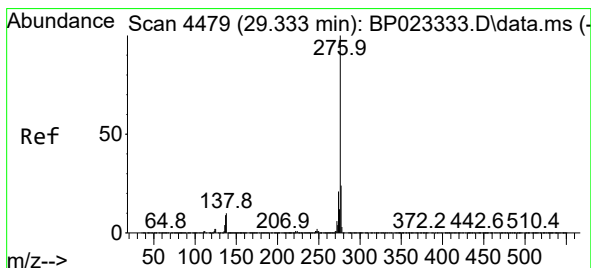
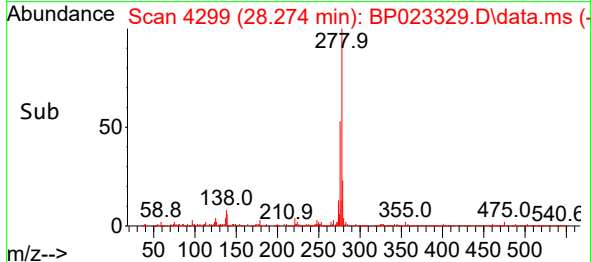
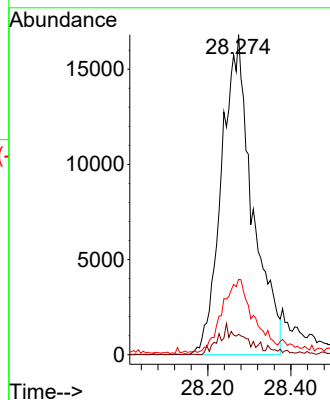
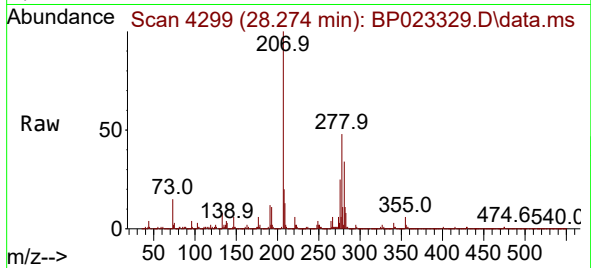
Tgt Ion:278 Resp: 86810

Ion Ratio Lower Upper

278 100

139 6.4 5.7 8.5

279 23.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 1.258 ng

RT: 29.333 min Scan# 4479

Delta R.T. 0.000 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Tgt Ion:276 Resp: 48026

Ion Ratio Lower Upper

276 100

277 27.1 18.8 28.2

138 7.4 7.8 11.6#

