

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090924\
 Data File : BP021859.D
 Acq On : 09 Sep 2024 10:06
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 09 23:00:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 09 22:59:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	151605	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	614338	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	363555	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	912192	20.000	ng	0.00
76) Chrysene-d12	21.610	240	964319	20.000	ng	0.00
86) Perylene-d12	24.933	264	1161377	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	52098	4.538	ng	0.00
7) Phenol-d6	6.922	99	69551	4.573	ng	-0.01
23) Nitrobenzene-d5	8.893	82	63957	5.538	ng	-0.01
42) 2,4,6-Tribromophenol	15.886	330	19510	4.799	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	133821	5.497	ng	-0.01
79) Terphenyl-d14	19.886	244	232691	4.929	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	13577	2.277	ng	# 93
3) Pyridine	3.699	79	31771	2.063	ng	# 92
4) n-Nitrosodimethylamine	3.599	42	12795	2.278	ng	# 64
6) Aniline	7.075	93	32566	2.317	ng	94
8) 2-Chlorophenol	7.322	128	24301	2.298	ng	99
9) Benzaldehyde	6.899	77	24083	2.537	ng	96
10) Phenol	6.952	94	35517	2.313	ng	93
11) bis(2-Chloroethyl)ether	7.175	93	29817	2.403	ng	99
12) 1,3-Dichlorobenzene	7.640	146	29523	2.505	ng	97
13) 1,4-Dichlorobenzene	7.781	146	30713	2.608	ng	97
14) 1,2-Dichlorobenzene	8.099	146	28131	2.505	ng	99
15) Benzyl Alcohol	7.987	79	22973	2.369	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.281	45	28184	2.613	ng	99
17) 2-Methylphenol	8.187	107	21405	2.329	ng	96
18) Hexachloroethane	8.816	117	12594	2.649	ng	90
19) n-Nitroso-di-n-propyla...	8.540	70	20851	2.479	ng	92
20) 3+4-Methylphenols	8.505	107	28816	2.252	ng	96
22) Acetophenone	8.563	105	46244	2.613	ng	# 98
24) Nitrobenzene	8.934	77	33719	2.836	ng	97
25) Isophorone	9.457	82	55258	2.500	ng	# 96
26) 2-Nitrophenol	9.640	139	9192	2.287	ng	# 90
27) 2,4-Dimethylphenol	9.704	122	15291	2.465	ng	96
28) bis(2-Chloroethoxy)met...	9.928	93	37885	2.583	ng	98
29) 2,4-Dichlorophenol	10.175	162	17793	2.267	ng	95
30) 1,2,4-Trichlorobenzene	10.387	180	25817	2.609	ng	99
31) Naphthalene	10.569	128	81607	2.471	ng	99
32) Benzoic acid	9.769	122	10579	1.810	ng	94
33) 4-Chloroaniline	10.681	127	27057	2.293	ng	98
34) Hexachlorobutadiene	10.863	225	16772	2.549	ng	95
35) Caprolactam	11.440	113	7748	2.275	ng	94
36) 4-Chloro-3-methylphenol	11.810	107	24872	2.122	ng	94
37) 2-Methylnaphthalene	12.181	142	53268	2.437	ng	99
38) 1-Methylnaphthalene	12.398	142	53535	2.444	ng	96
40) 1,2,4,5-Tetrachloroben...	12.551	216	28033	2.752	ng	99
41) Hexachlorocyclopentadiene	12.540	237	7668	2.429	ng	93
43) 2,4,6-Trichlorophenol	12.798	196	14466	2.385	ng	97

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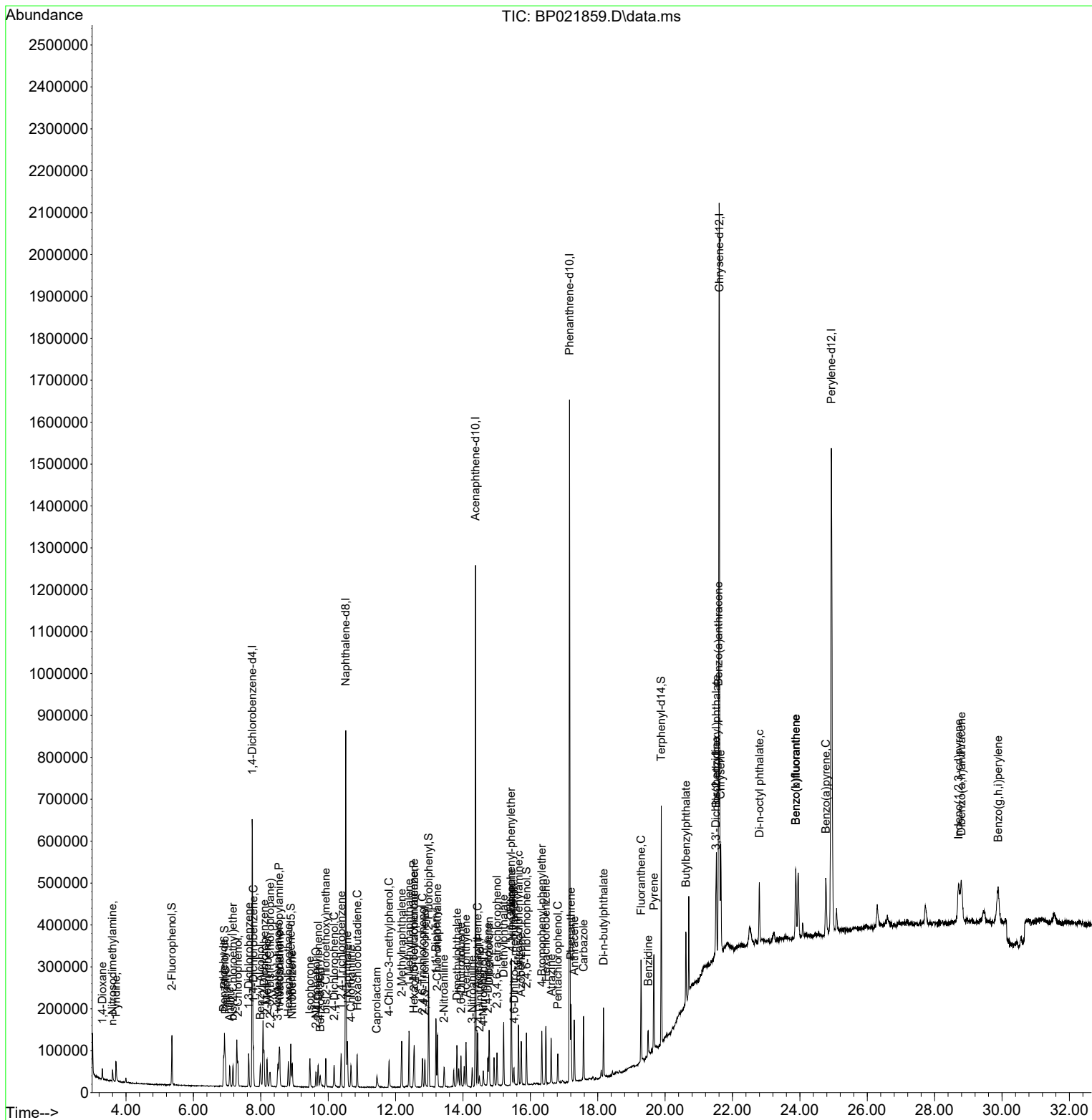
Instrument :
 BNA_P
 ClientSampleId :
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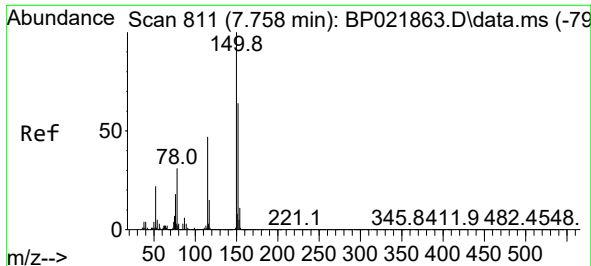
Quant Time: Sep 09 23:00:32 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	15731	2.296	ng	97
46) 1,1'-Biphenyl	13.198	154	72218	2.721	ng	97
47) 2-Chloronaphthalene	13.240	162	56390	2.715	ng	95
48) 2-Nitroaniline	13.440	65	15082	2.372	ng	92
49) Acenaphthylene	14.092	152	75262	2.556	ng	99
50) Dimethylphthalate	13.822	163	71841	2.707	ng	98
51) 2,6-Dinitrotoluene	13.945	165	12150	2.278	ng	95
52) Acenaphthene	14.434	154	46415	2.419	ng	97
53) 3-Nitroaniline	14.275	138	10451	2.028	ng #	78
54) 2,4-Dinitrophenol	14.492	184	5203	2.243	ng	89
55) Dibenzofuran	14.775	168	86825	2.733	ng	96
56) 4-Nitrophenol	14.604	139	9100	2.048	ng	94
57) 2,4-Dinitrotoluene	14.739	165	15889	2.236	ng #	98
58) Fluorene	15.439	166	70728	2.709	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.010	232	14831	2.397	ng	94
60) Diethylphthalate	15.210	149	72187	2.633	ng	100
61) 4-Chlorophenyl-phenyle...	15.428	204	34972	2.739	ng	95
62) 4-Nitroaniline	15.445	138	12177	2.139	ng	95
63) Azobenzene	15.728	77	68656	2.401	ng	97
65) 4,6-Dinitro-2-methylph...	15.516	198	7777	2.004	ng	95
66) n-Nitrosodiphenylamine	15.651	169	56196	2.345	ng	97
67) 4-Bromophenyl-phenylether	16.339	248	20572	2.428	ng	97
68) Hexachlorobenzene	16.463	284	24863	2.427	ng	97
69) Atrazine	16.622	200	19327	2.626	ng	99
70) Pentachlorophenol	16.816	266	12002	2.030	ng	99
71) Phenanthrene	17.204	178	118223	2.540	ng	100
72) Anthracene	17.304	178	101705	2.358	ng	99
73) Carbazole	17.581	167	104506	2.343	ng	98
74) Di-n-butylphthalate	18.175	149	111705	2.273	ng	98
75) Fluoranthene	19.286	202	137373	2.402	ng	99
77) Benzidine	19.498	184	46166	2.797	ng	96
78) Pyrene	19.669	202	146909	2.411	ng	97
80) Butylbenzylphthalate	20.616	149	50803	2.184	ng	100
81) Benzo(a)anthracene	21.586	228	150374	2.456	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	40537	2.180	ng	99
83) Chrysene	21.651	228	148170	2.486	ng	99
84) Bis(2-ethylhexyl)phtha...	21.521	149	73259	2.149	ng	97
85) Di-n-octyl phthalate	22.798	149	115710	2.109	ng	97
87) Indeno(1,2,3-cd)pyrene	28.715	276	147124	1.991	ng #	87
88) Benzo(b)fluoranthene	23.880	252	155007	2.349	ng	96
89) Benzo(k)fluoranthene	23.880	252	155007	2.401	ng	97
90) Benzo(a)pyrene	24.768	252	131431	2.333	ng	98
91) Dibenzo(a,h)anthracene	28.792	278	151632	2.481	ng	98
92) Benzo(g,h,i)perylene	29.886	276	157161	2.476	ng	98

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

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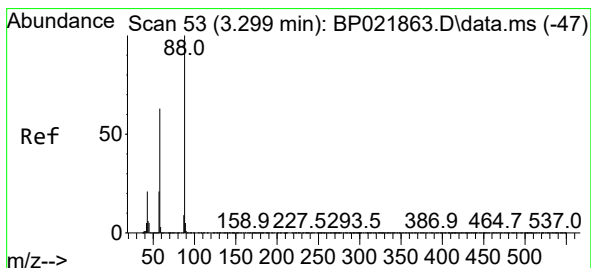
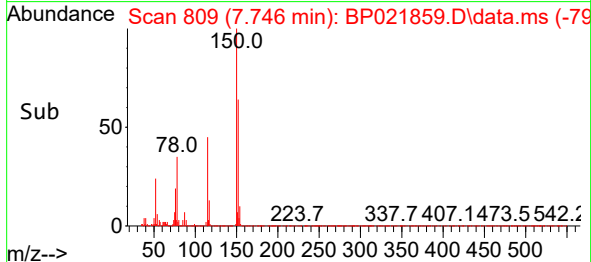
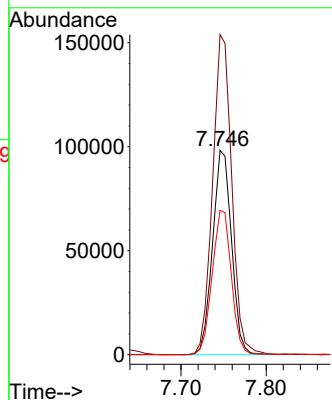
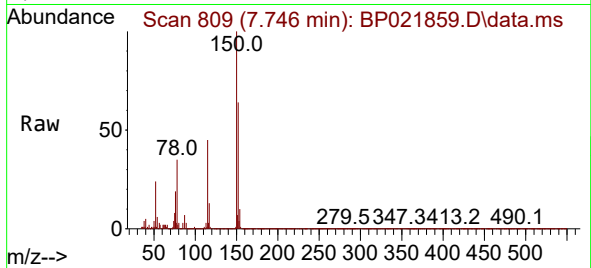




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.746 min Scan# 809
 Delta R.T. -0.012 min
 Lab File: BP021859.D
 Acq: 09 Sep 2024 10:06

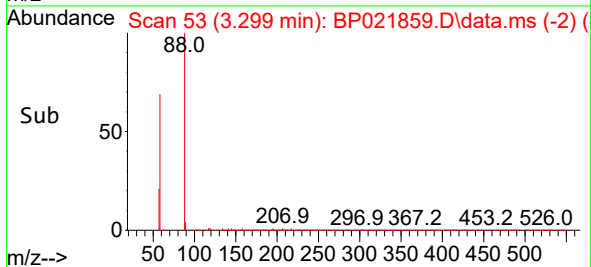
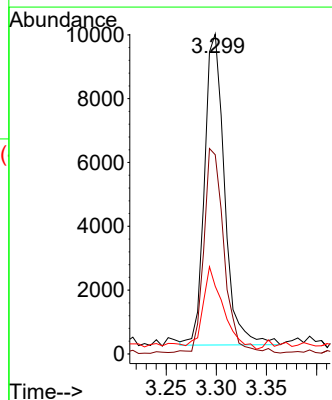
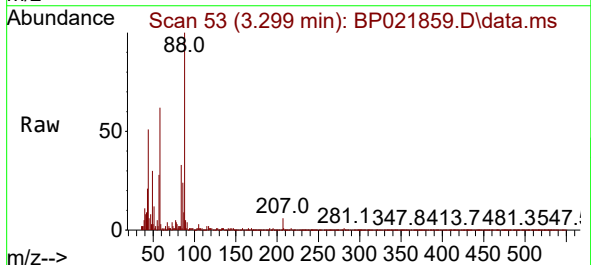
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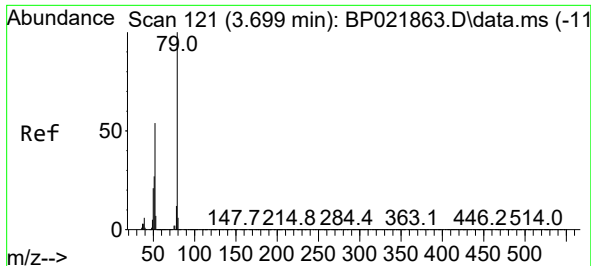
Tgt Ion:152 Resp: 151605
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.6 188.4
 115 70.7 58.9 88.3



#2
 1,4-Dioxane
 Concen: 2.277 ng
 RT: 3.299 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP021859.D
 Acq: 09 Sep 2024 10:06

Tgt Ion: 88 Resp: 13577
 Ion Ratio Lower Upper
 88 100
 58 67.1 50.7 76.1
 43 26.8 16.7 25.1#

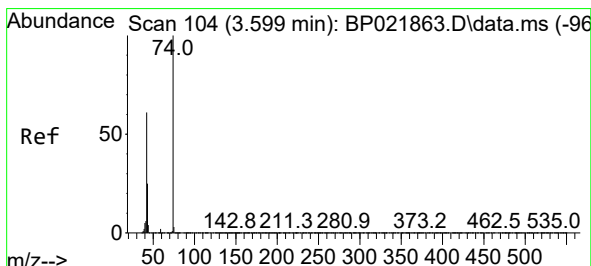
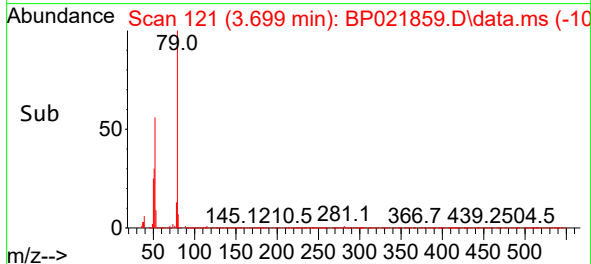
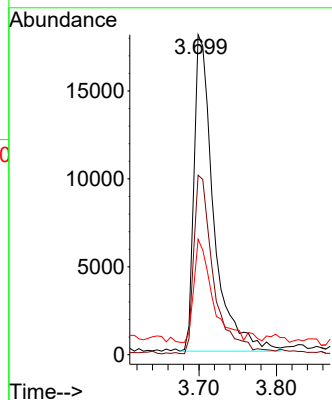
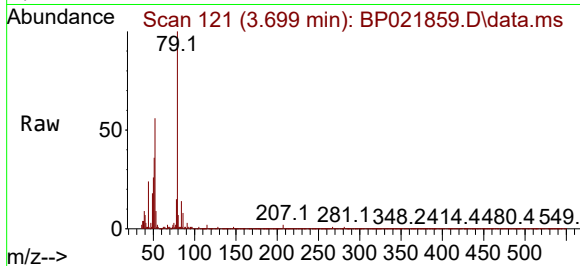




#3
Pyridine
Concen: 2.063 ng
RT: 3.699 min Scan# 121
Delta R.T. -0.000 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

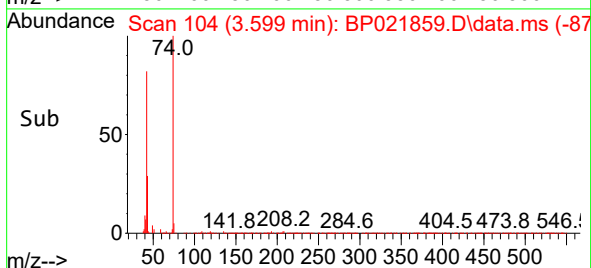
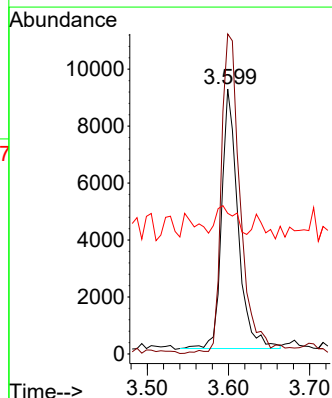
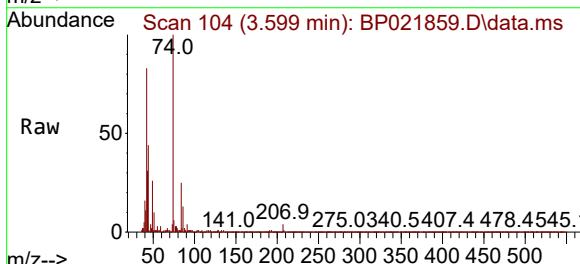
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

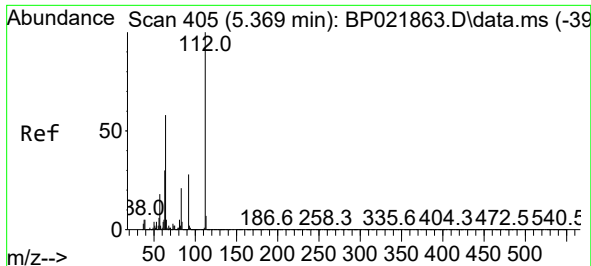
Tgt Ion: 79 Resp: 31771
Ion Ratio Lower Upper
79 100
52 56.1 43.3 64.9
51 36.1 21.4 32.0#



#4
n-Nitrosodimethylamine
Concen: 2.278 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion: 42 Resp: 12795
Ion Ratio Lower Upper
42 100
74 120.7 130.1 195.1#
44 53.0 5.6 8.4#

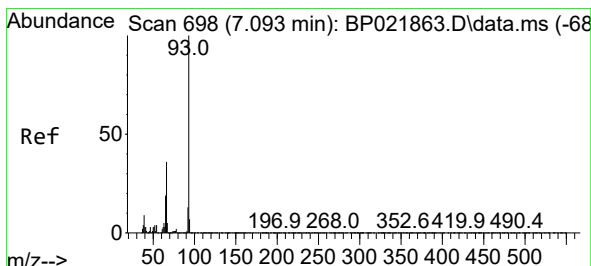
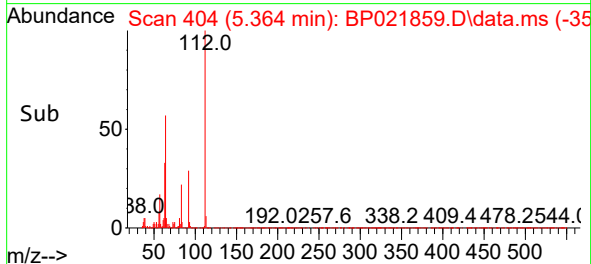
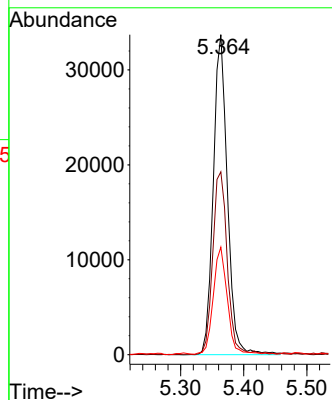
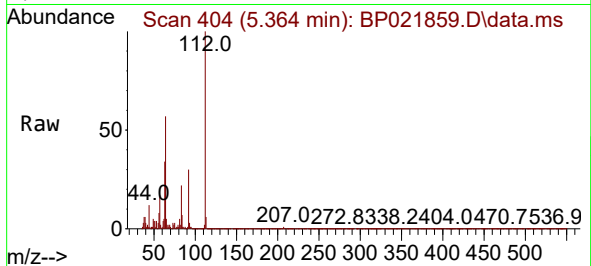




#5
2-Fluorophenol
Concen: 4.538 ng
RT: 5.364 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

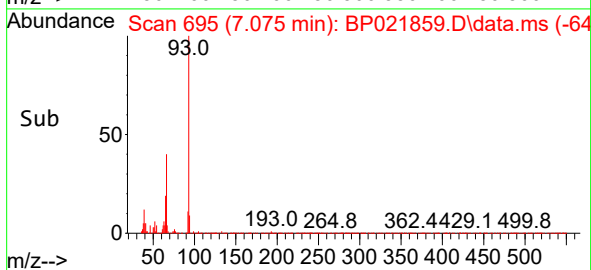
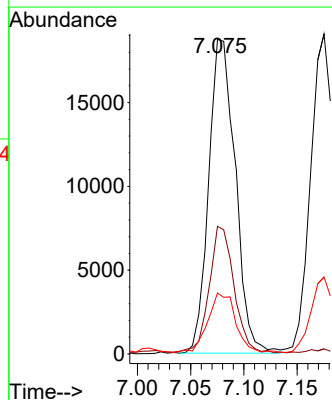
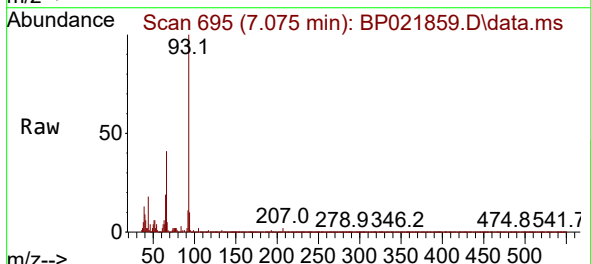
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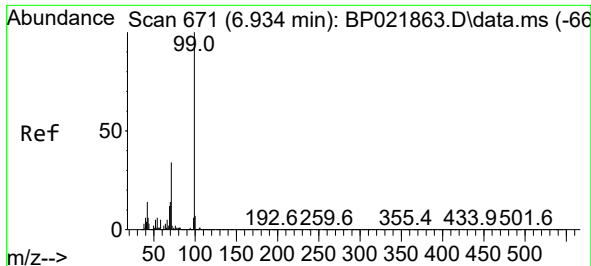
Tgt Ion:	112	Resp:	52098
Ion Ratio	Lower	Upper	
112	100		
64	57.1	46.6	70.0
63	33.6	24.2	36.2



#6
Aniline
Concen: 2.317 ng
RT: 7.075 min Scan# 695
Delta R.T. -0.018 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:	93	Resp:	32566
Ion Ratio	Lower	Upper	
93	100		
66	40.6	28.9	43.3
65	19.4	15.0	22.4

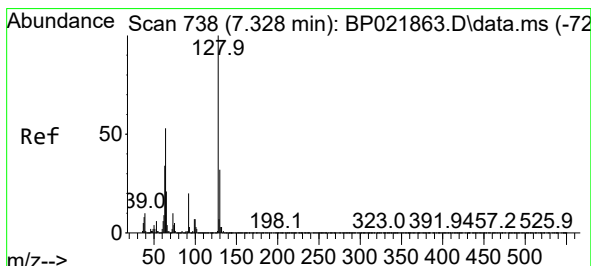
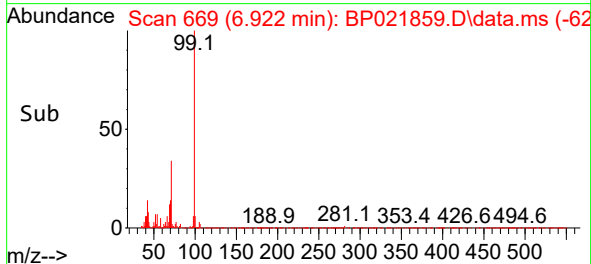
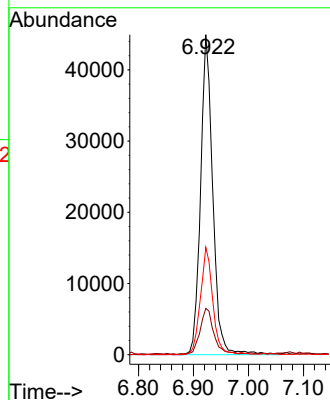
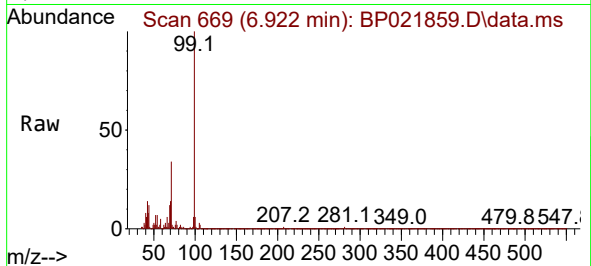




#7
Phenol-d6
Concen: 4.573 ng
RT: 6.922 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

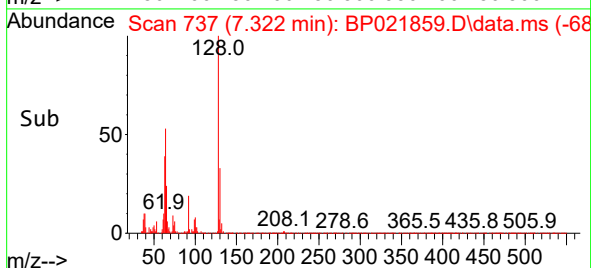
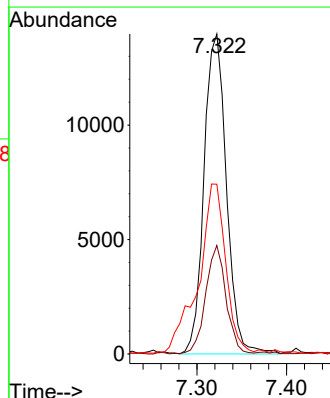
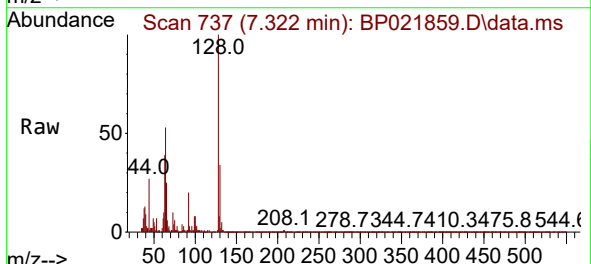
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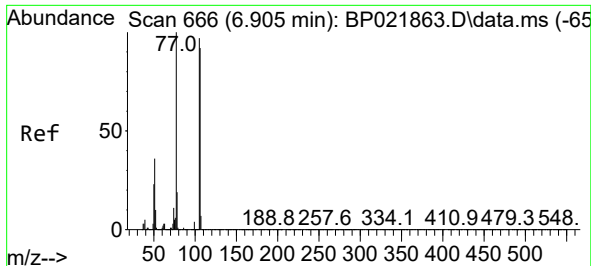
Tgt Ion: 99 Resp: 69551
Ion Ratio Lower Upper
99 100
42 14.5 11.0 16.6
71 33.5 27.0 40.6



#8
2-Chlorophenol
Concen: 2.298 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion: 128 Resp: 24301
Ion Ratio Lower Upper
128 100
130 33.9 12.5 52.5
64 53.0 33.5 73.5

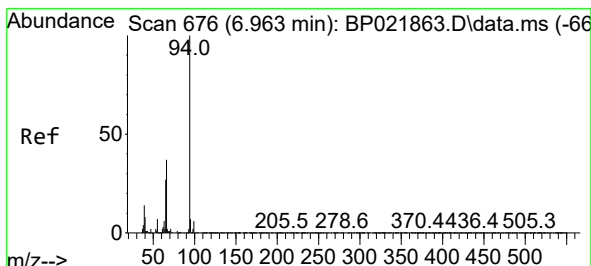
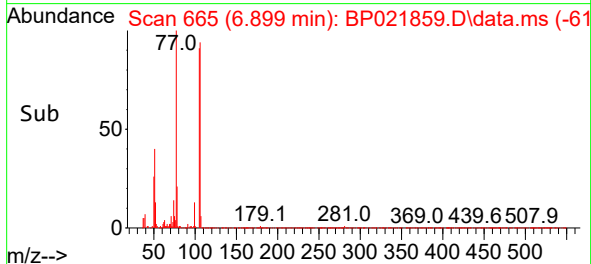
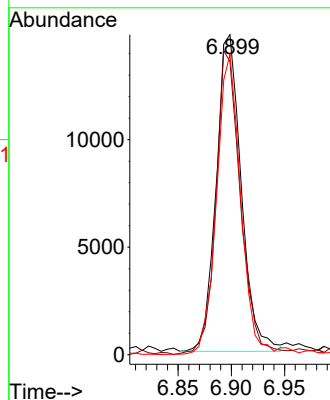
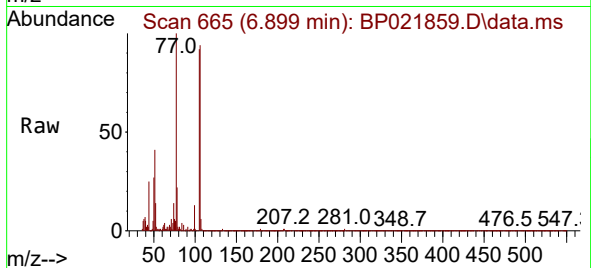




#9
Benzaldehyde
Concen: 2.537 ng
RT: 6.899 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

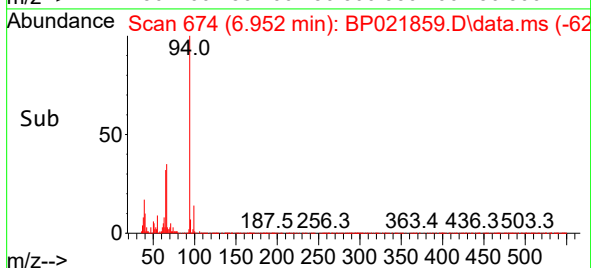
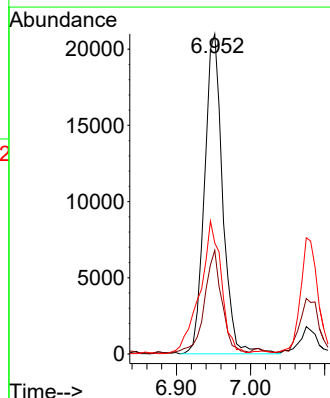
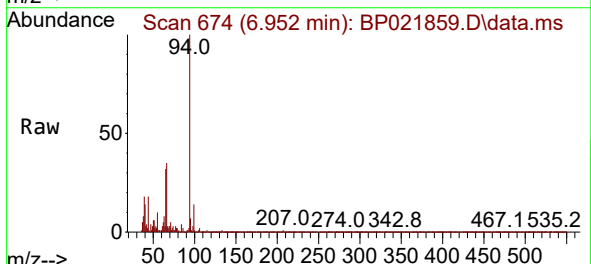
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

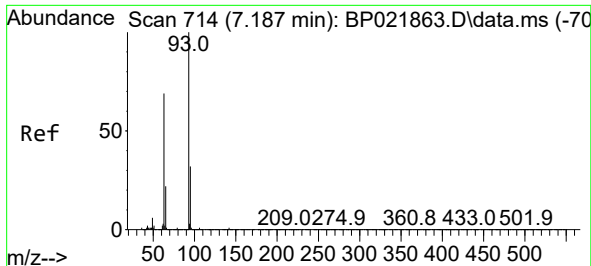
Tgt Ion: 77 Resp: 24083
Ion Ratio Lower Upper
77 100
105 91.6 76.5 116.5
106 93.8 71.6 111.6



#10
Phenol
Concen: 2.313 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion: 94 Resp: 35517
Ion Ratio Lower Upper
94 100
65 32.4 6.6 46.6
66 34.7 17.3 57.3

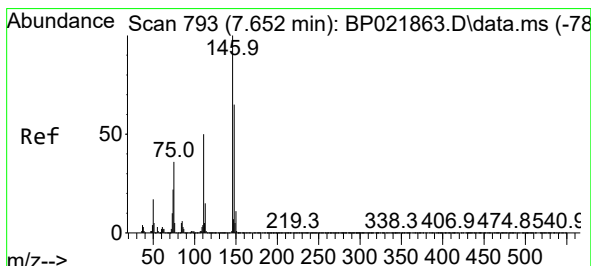
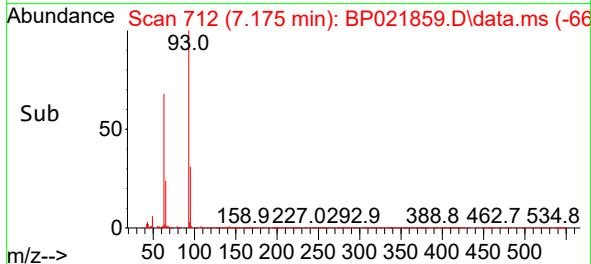
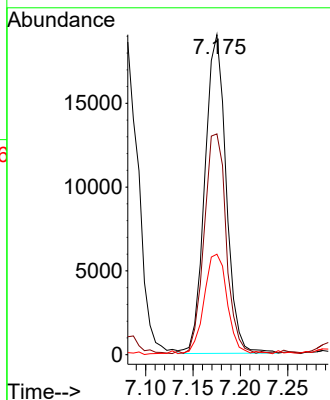
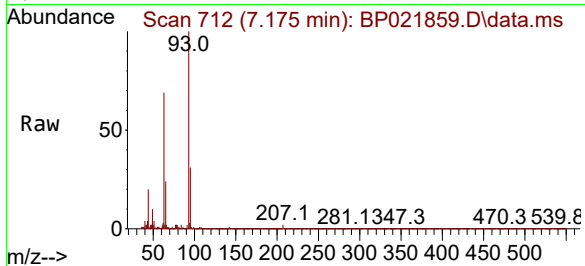




#11
bis(2-Chloroethyl)ether
Concen: 2.403 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

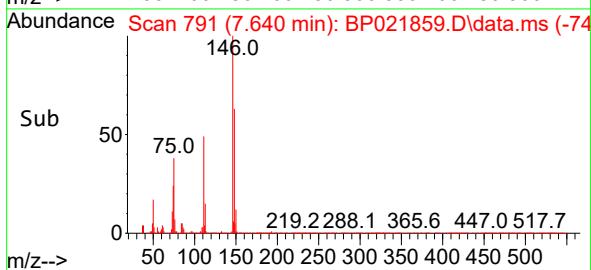
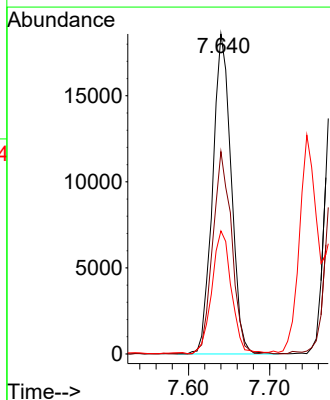
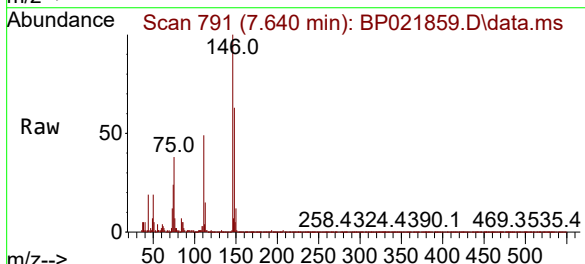
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

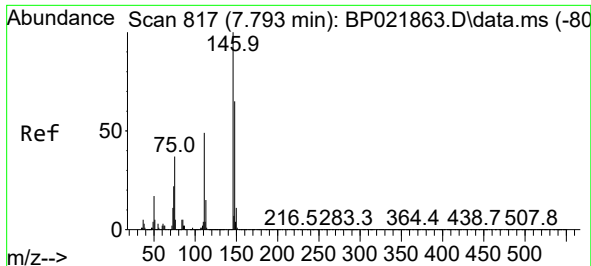
Tgt Ion: 93 Resp: 29817
Ion Ratio Lower Upper
93 100
63 69.0 48.5 88.5
95 31.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 2.505 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion: 146 Resp: 29523
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
75 38.4 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 2.608 ng

RT: 7.781 min Scan# 817

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

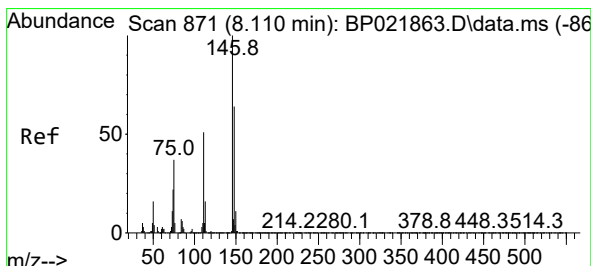
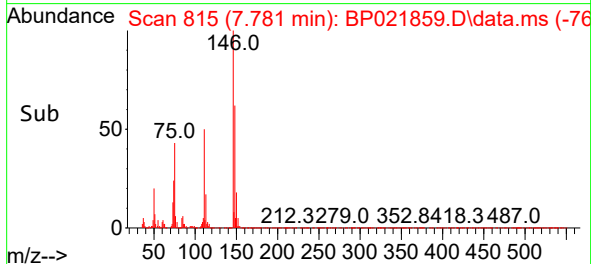
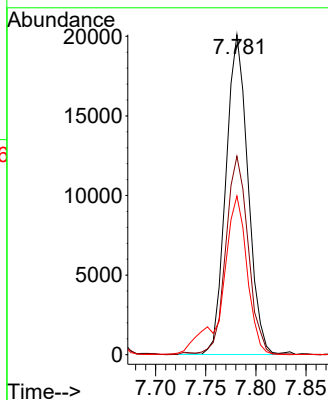
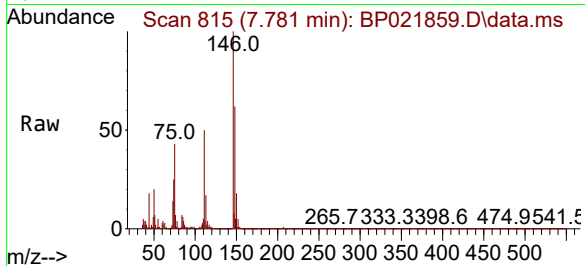
Tgt Ion:146 Resp: 30713

Ion Ratio Lower Upper

146 100

148 62.0 52.3 78.5

111 49.6 38.9 58.3



#14

1,2-Dichlorobenzene

Concen: 2.505 ng

RT: 8.099 min Scan# 869

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

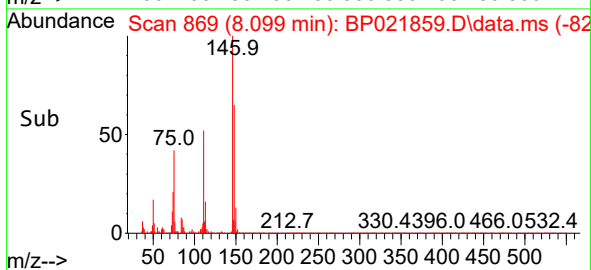
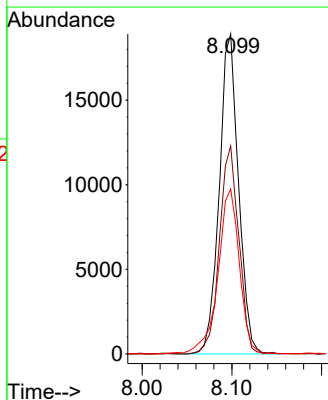
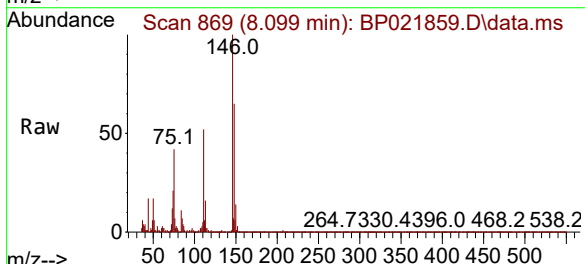
Tgt Ion:146 Resp: 28131

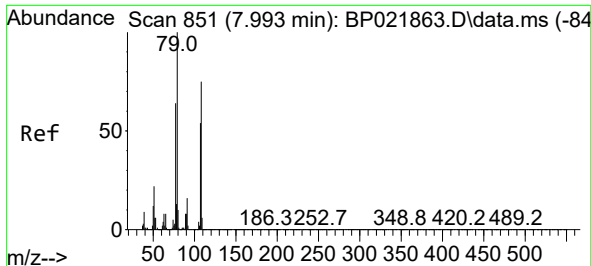
Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.2

111 51.5 41.0 61.4

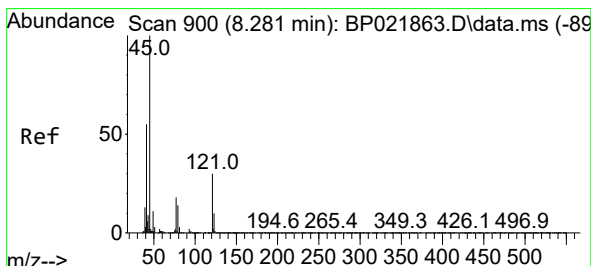
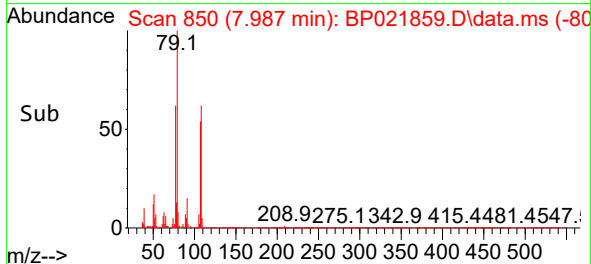
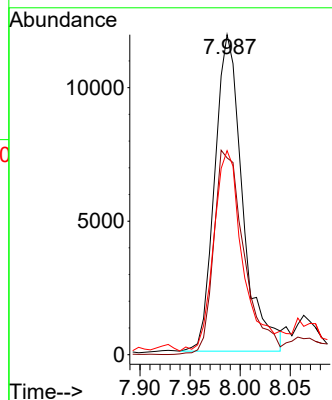
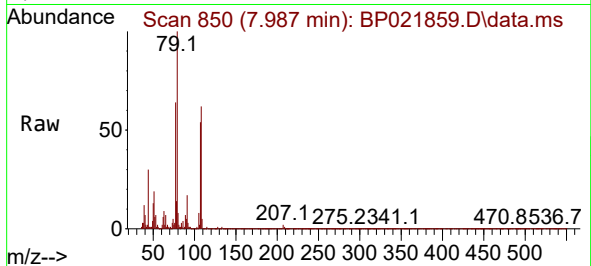




#15
Benzyl Alcohol
Concen: 2.369 ng
RT: 7.987 min Scan# 851
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

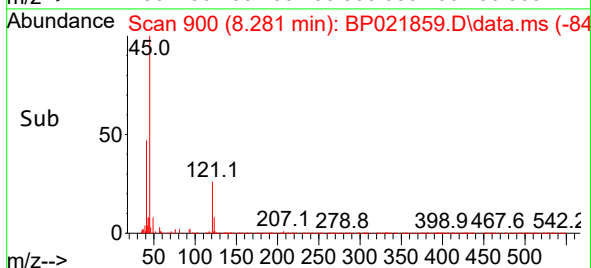
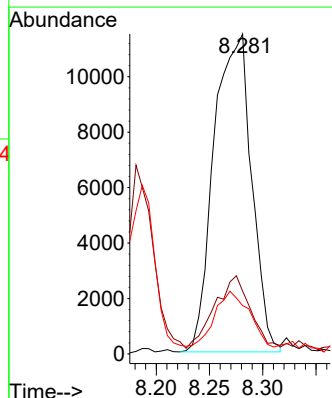
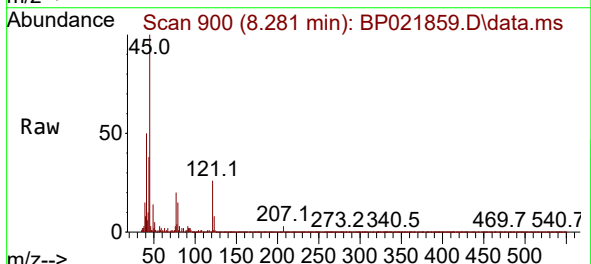
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

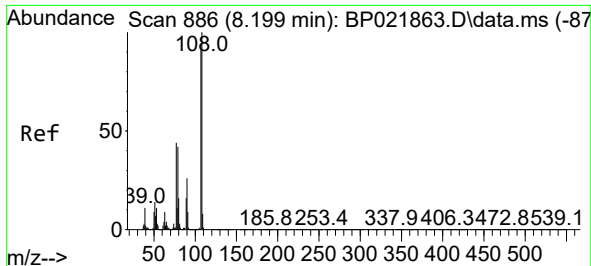
Tgt Ion: 79 Resp: 22973
Ion Ratio Lower Upper
79 100
108 61.5 59.8 89.8
77 63.8 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.613 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion: 45 Resp: 28184
Ion Ratio Lower Upper
45 100
77 19.7 0.0 39.7
79 15.1 0.0 35.9

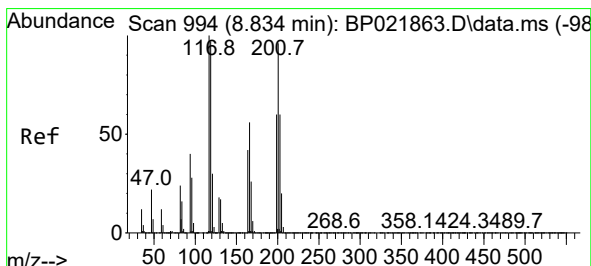
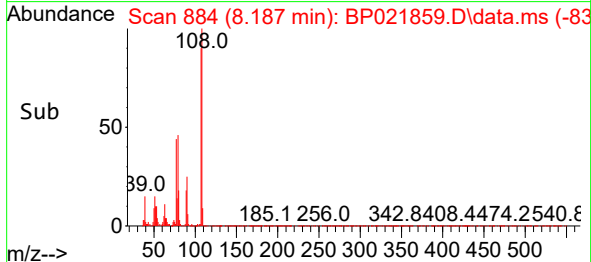
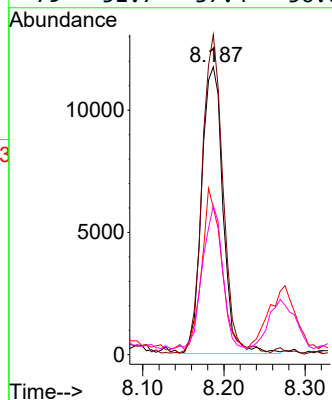
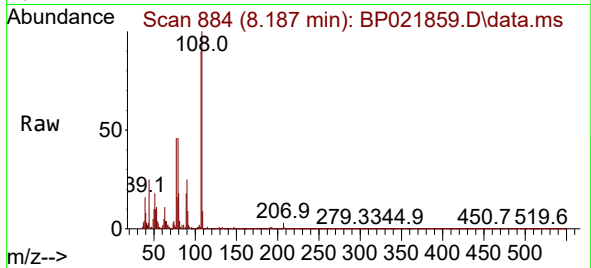




#17
2-Methylphenol
Concen: 2.329 ng
RT: 8.187 min Scan# 886
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

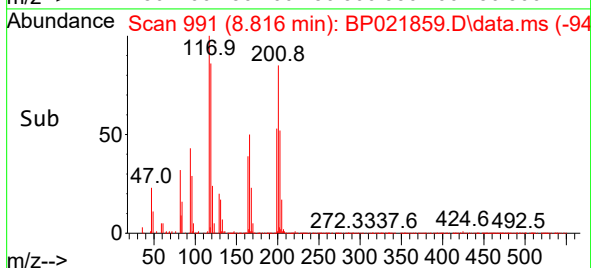
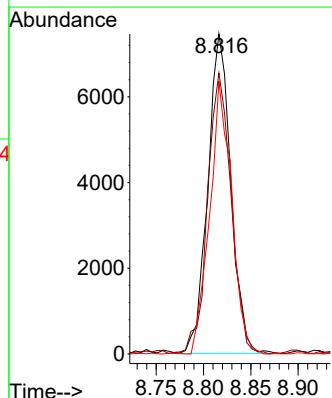
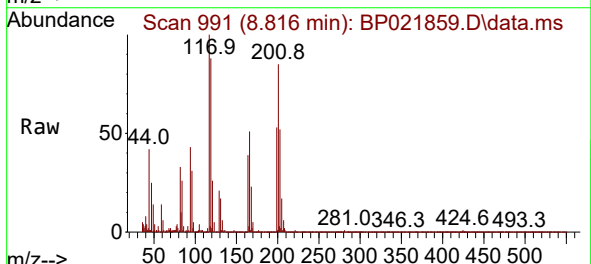
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

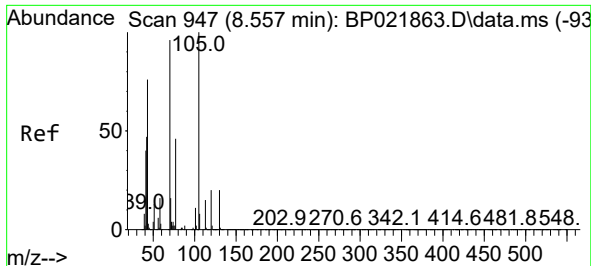
Tgt Ion:	107	Resp:	21405
Ion	Ratio	Lower	Upper
107	100		
108	111.2	87.7	131.5
77	51.0	38.4	57.6
79	51.7	37.4	56.0



#18
Hexachloroethane
Concen: 2.649 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.018 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:	117	Resp:	12594
Ion	Ratio	Lower	Upper
117	100		
119	87.8	77.5	116.3
201	85.3	77.1	115.7





#19

n-Nitroso-di-n-propylamine

Concen: 2.479 ng

RT: 8.540 min Scan# 94

Delta R.T. -0.018 min

Lab File: BP021859.D

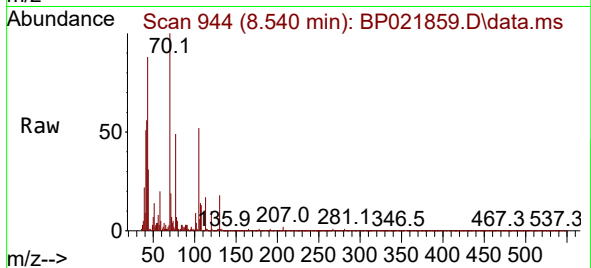
Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 20851

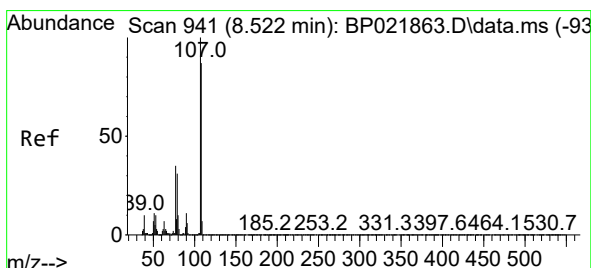
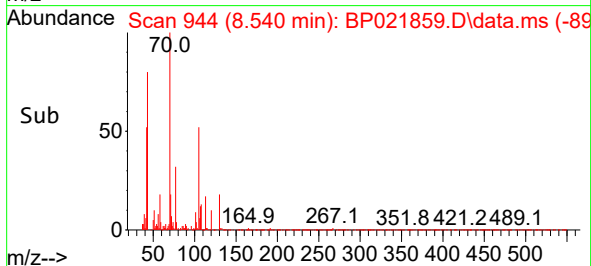
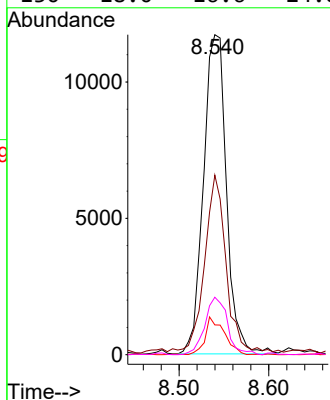
Ion	Ratio	Lower	Upper
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70	100		
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42	56.1	39.5	59.3
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101	9.3	9.3	13.9
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130	18.0	16.6	24.8
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#20

3+4-Methylphenols

Concen: 2.252 ng

RT: 8.505 min Scan# 938

Delta R.T. -0.018 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Tgt Ion: 107 Resp: 28816

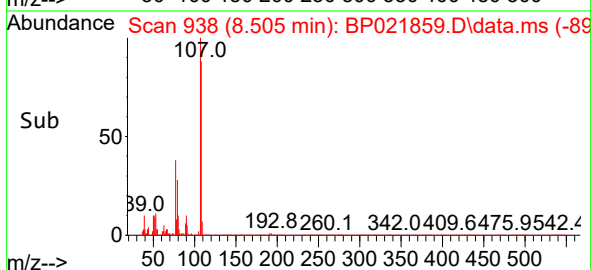
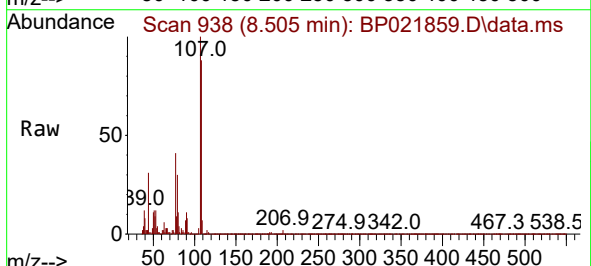
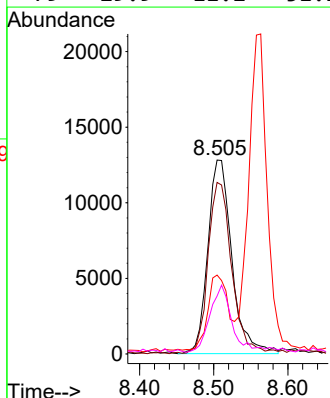
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

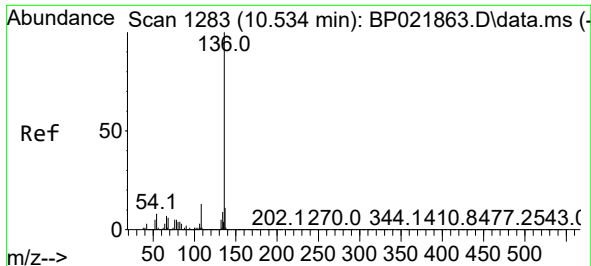
107	100		
-----	-----	--	--

108	88.5	67.0	107.0
-----	------	------	-------

77	40.7	14.8	54.8
----	------	------	------

79	29.9	11.2	51.2
----	------	------	------

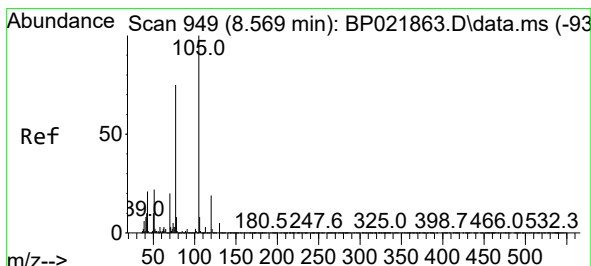
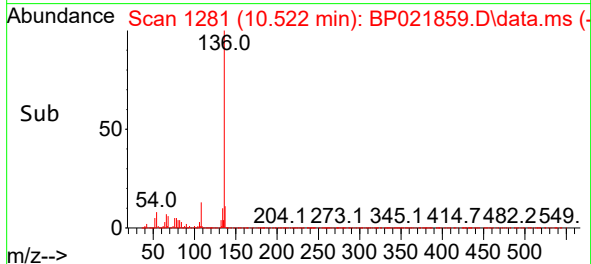
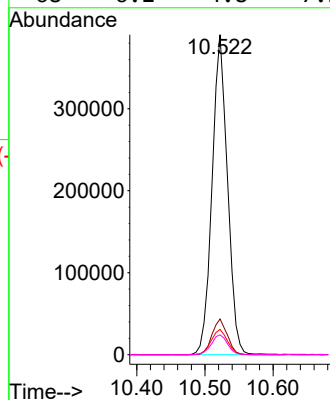
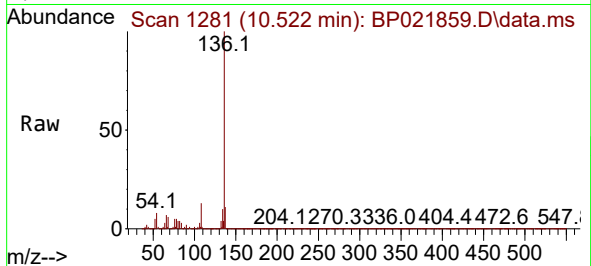




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

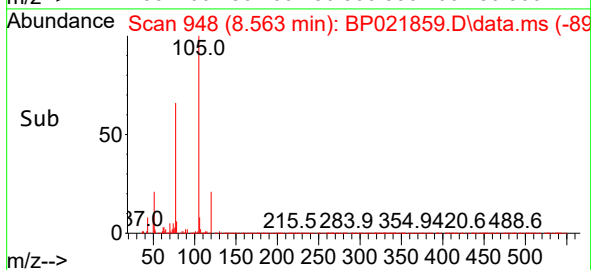
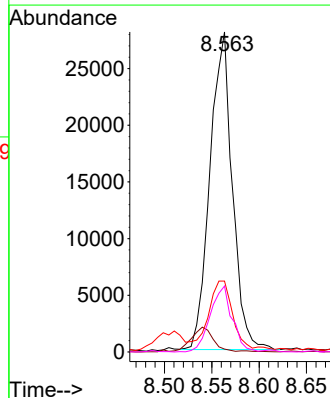
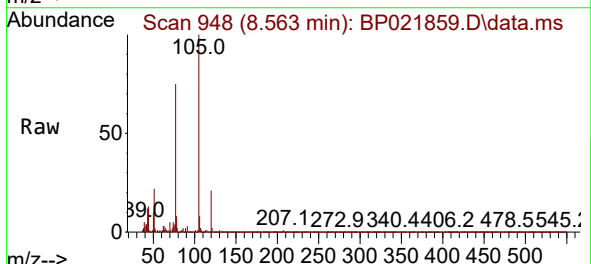
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

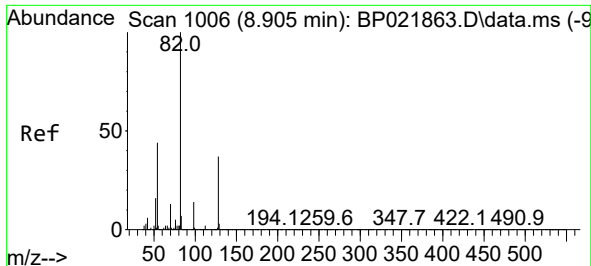
Tgt Ion:136 Resp: 614338
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.9 6.2 9.4
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 2.613 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:105 Resp: 46244
Ion Ratio Lower Upper
105 100
71 0.9 2.4 3.6#
51 22.2 17.4 26.2
120 20.6 15.4 23.2

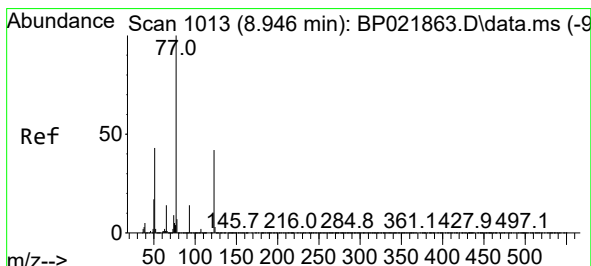
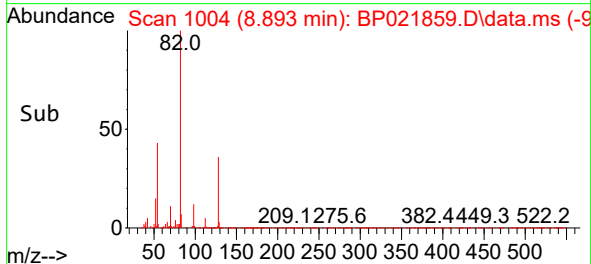
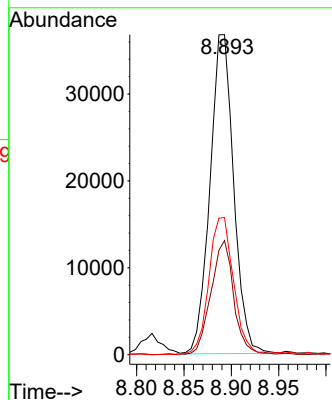
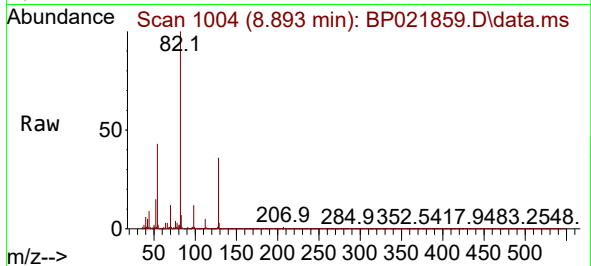




#23
Nitrobenzene-d5
Concen: 5.538 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

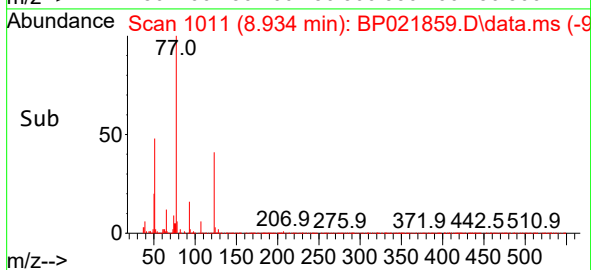
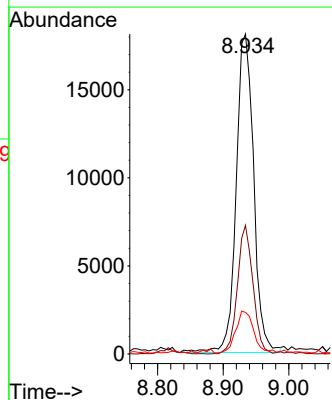
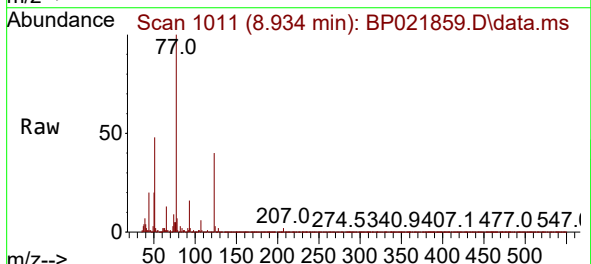
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

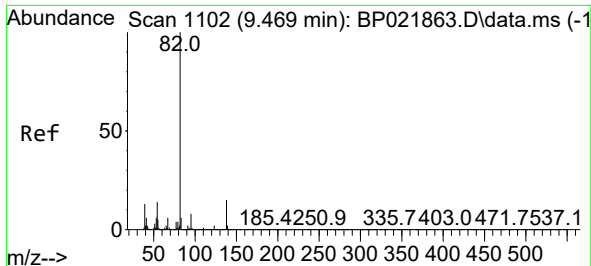
Tgt Ion: 82 Resp: 63957
Ion Ratio Lower Upper
82 100
128 35.6 29.4 44.0
54 42.8 35.5 53.3



#24
Nitrobenzene
Concen: 2.836 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion: 77 Resp: 33719
Ion Ratio Lower Upper
77 100
123 40.2 33.5 50.3
65 13.0 11.0 16.6

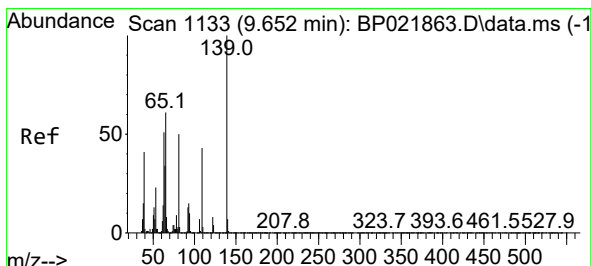
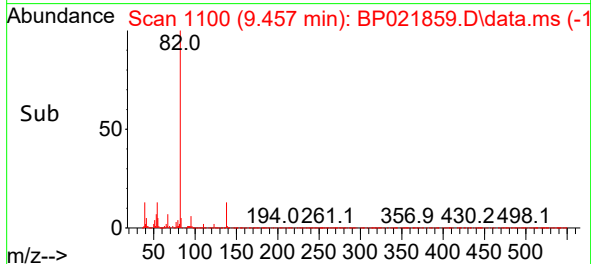
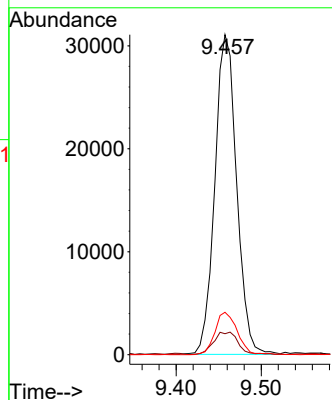
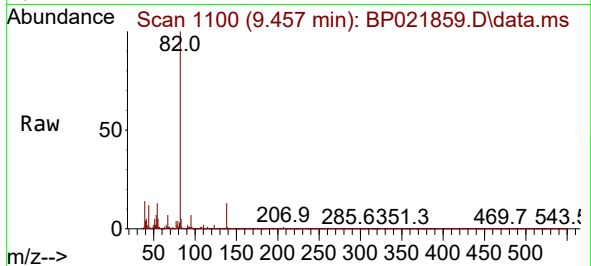




#25
Isophorone
Concen: 2.500 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

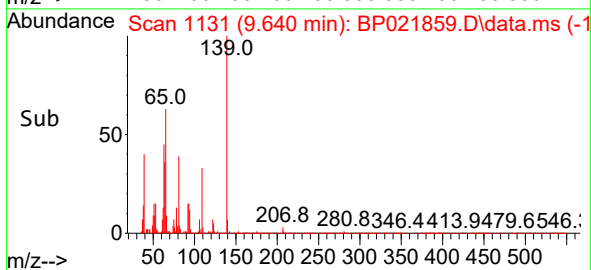
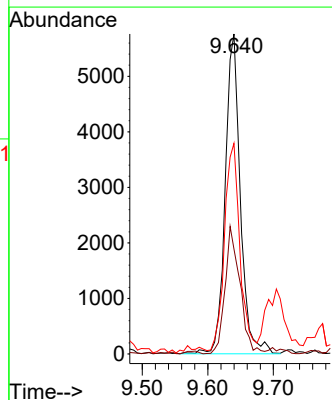
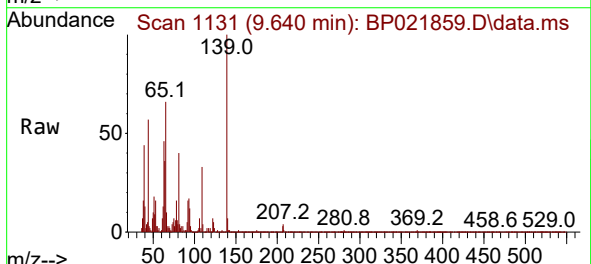
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

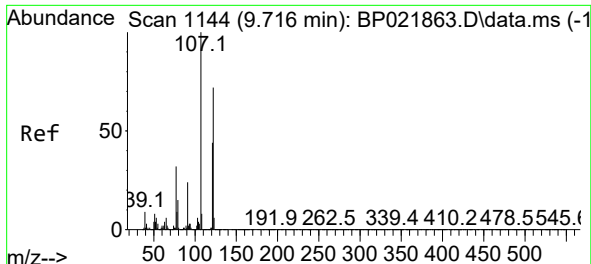
Tgt Ion: 82 Resp: 55258
Ion Ratio Lower Upper
82 100
95 6.5 6.6 10.0#
138 13.3 11.6 17.4



#26
2-Nitrophenol
Concen: 2.287 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion: 139 Resp: 9192
Ion Ratio Lower Upper
139 100
109 32.8 34.2 51.4#
65 65.8 48.8 73.2





#27

2,4-Dimethylphenol

Concen: 2.465 ng

RT: 9.704 min Scan# 1144

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

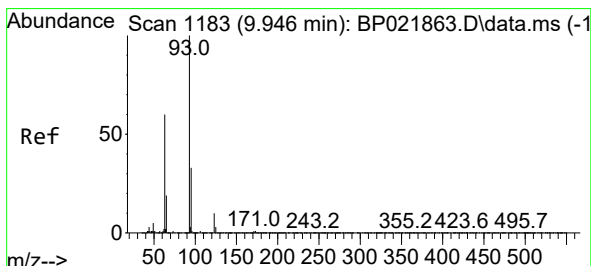
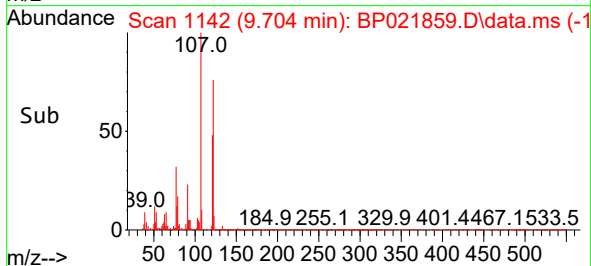
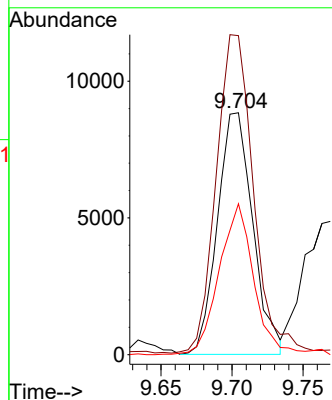
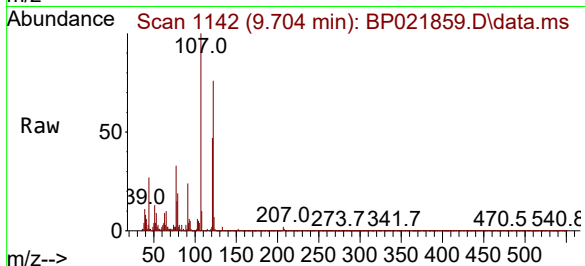
Tgt Ion:122 Resp: 15291

Ion Ratio Lower Upper

122 100

107 131.9 110.2 165.4

121 62.3 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 2.583 ng

RT: 9.928 min Scan# 1180

Delta R.T. -0.018 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

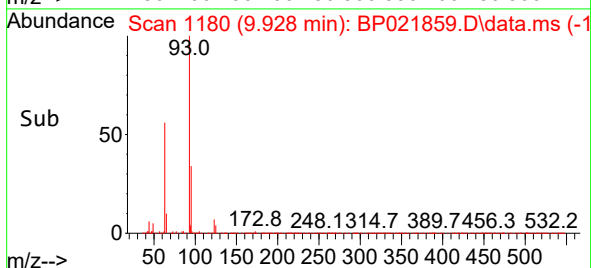
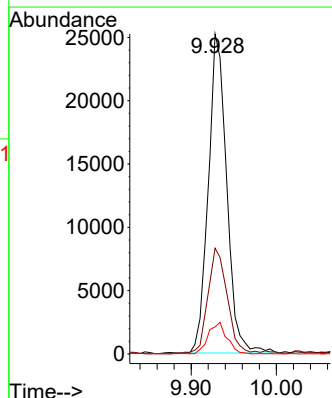
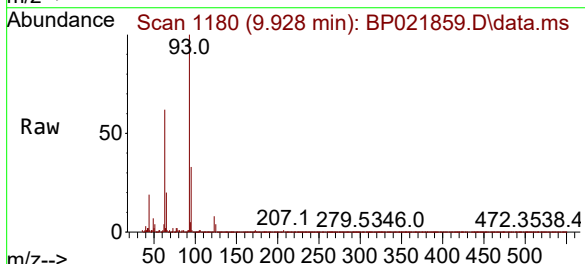
Tgt Ion: 93 Resp: 37885

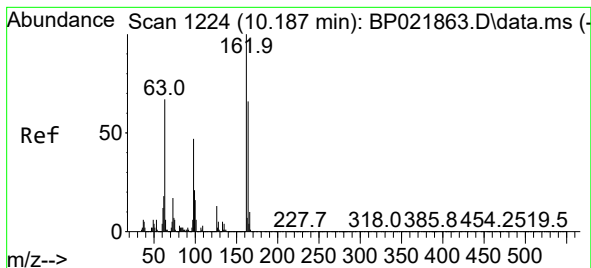
Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

123 8.5 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 2.267 ng

RT: 10.175 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

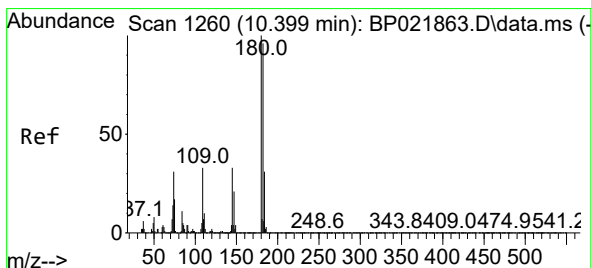
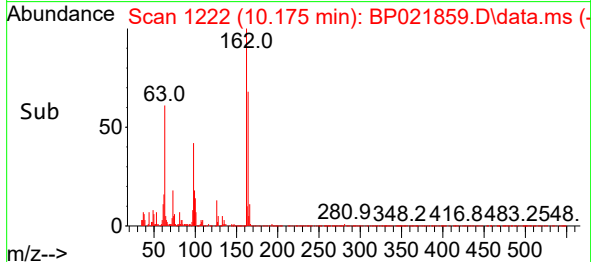
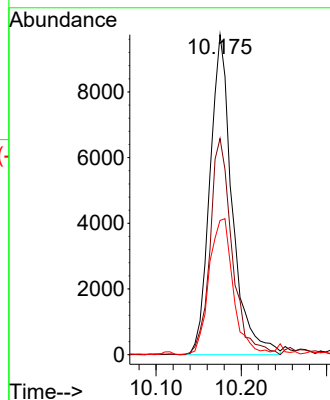
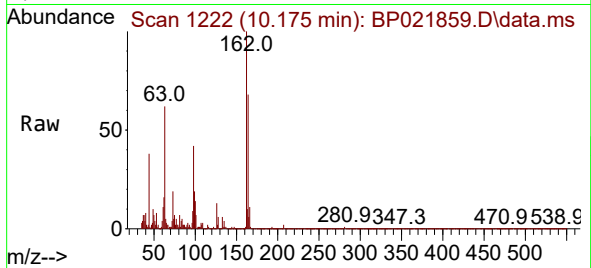
Tgt Ion:162 Resp: 17793

Ion Ratio Lower Upper

162 100

164 67.5 45.6 85.6

98 42.0 27.4 67.4



#30

1,2,4-Trichlorobenzene

Concen: 2.609 ng

RT: 10.387 min Scan# 1258

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

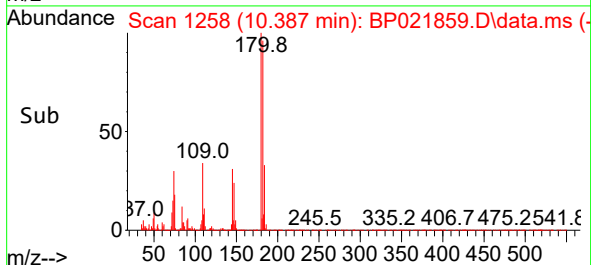
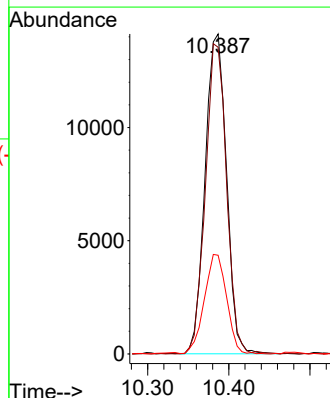
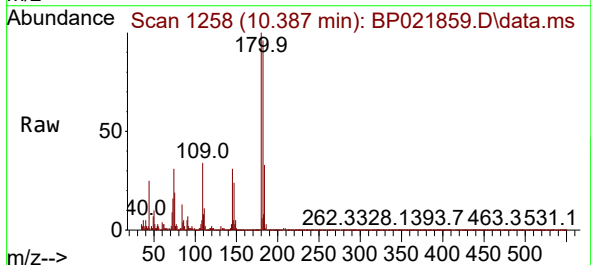
Tgt Ion:180 Resp: 25817

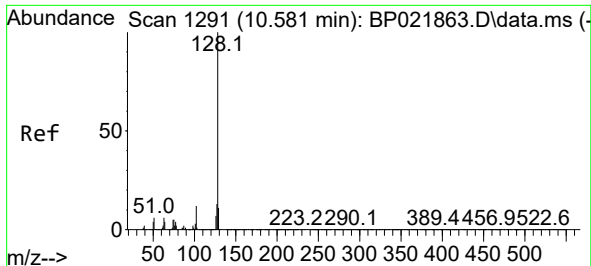
Ion Ratio Lower Upper

180 100

182 95.9 76.6 115.0

145 30.8 26.5 39.7

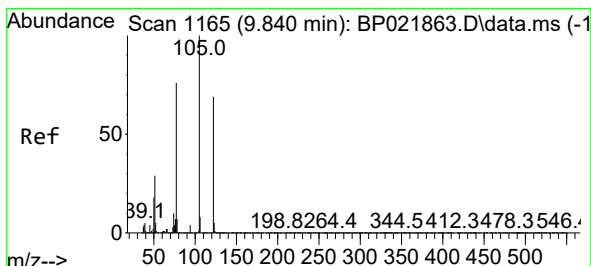
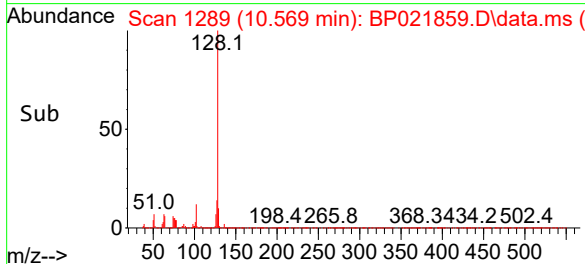
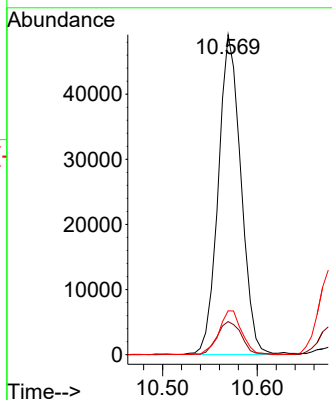
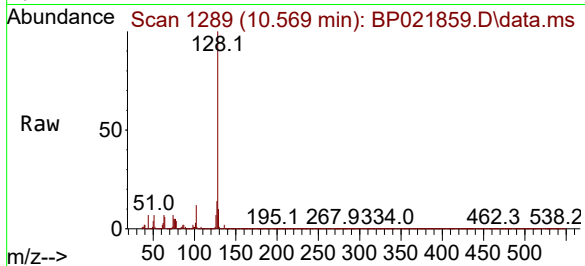




#31
Naphthalene
Concen: 2.471 ng
RT: 10.569 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

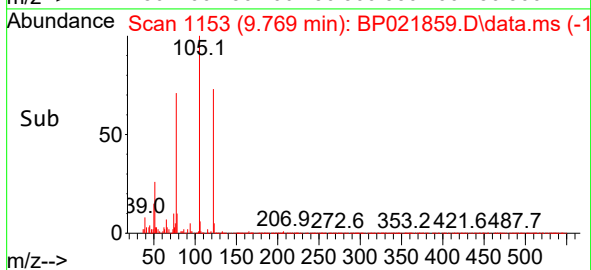
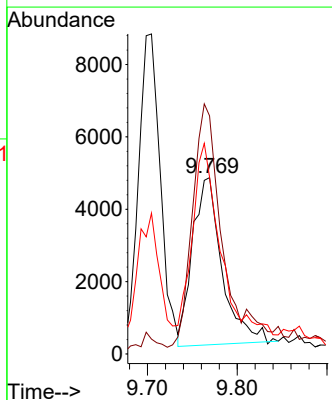
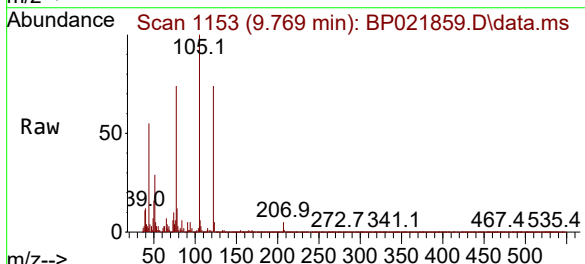
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

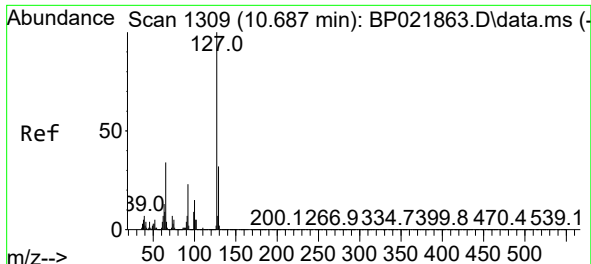
Tgt Ion:128 Resp: 81607
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 1.810 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.071 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:122 Resp: 10579
Ion Ratio Lower Upper
122 100
105 135.0 120.9 160.9
77 100.3 88.0 128.0

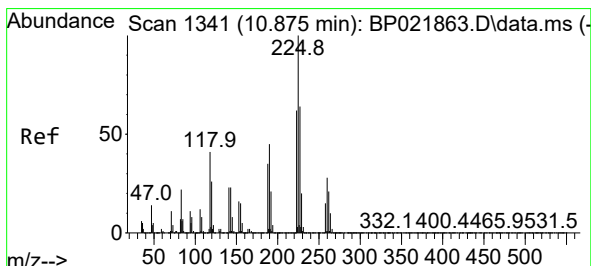
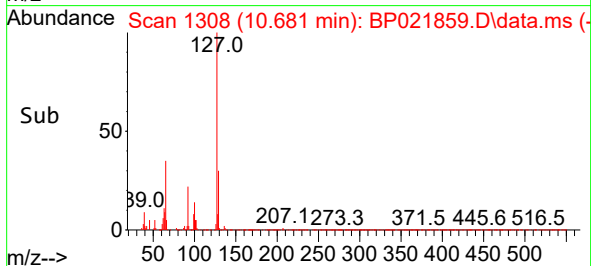
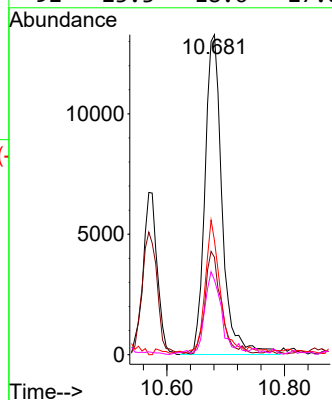
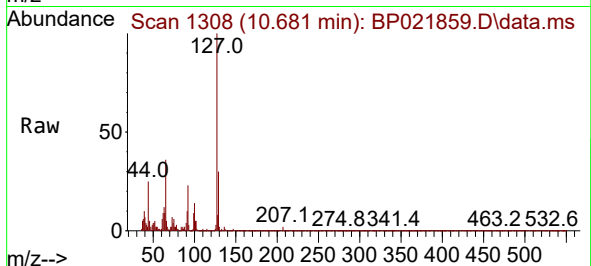




#33
4-Chloroaniline
Concen: 2.293 ng
RT: 10.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

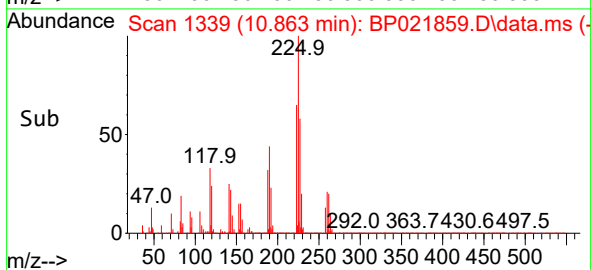
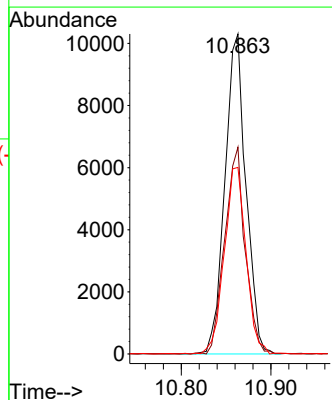
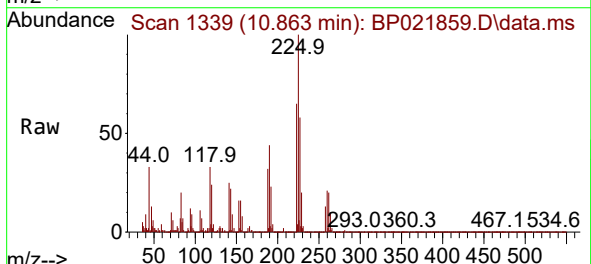
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

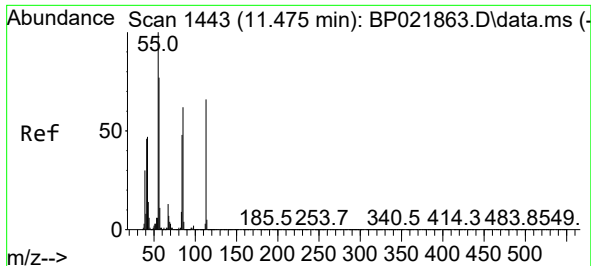
Tgt Ion:	127	Resp:	27057
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.3	37.9
65	35.7	27.5	41.3
92	23.3	18.6	27.8



#34
Hexachlorobutadiene
Concen: 2.549 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:	225	Resp:	16772
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.6	74.4
227	58.3	51.0	76.6

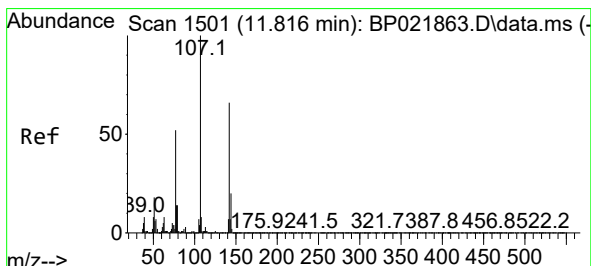
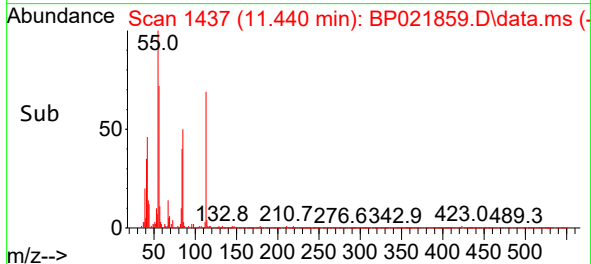
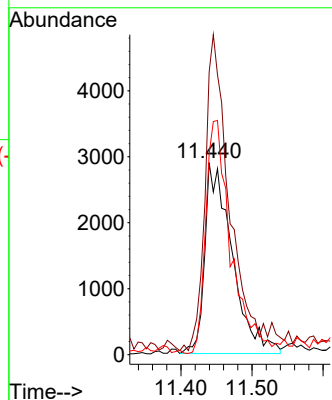
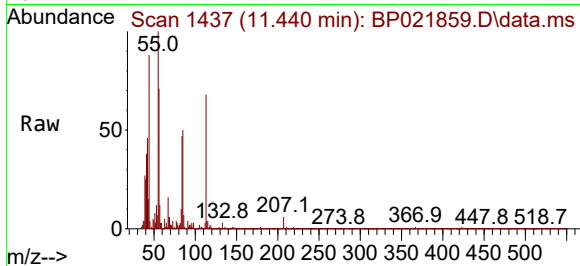




#35
Caprolactam
Concen: 2.275 ng
RT: 11.440 min Scan# 1443
Delta R.T. -0.035 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

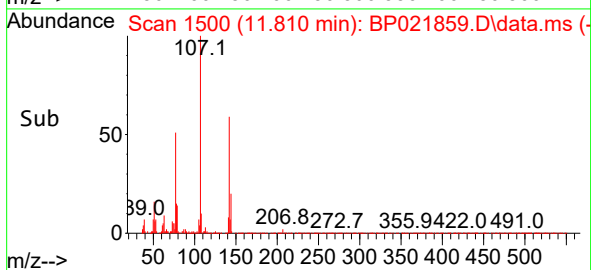
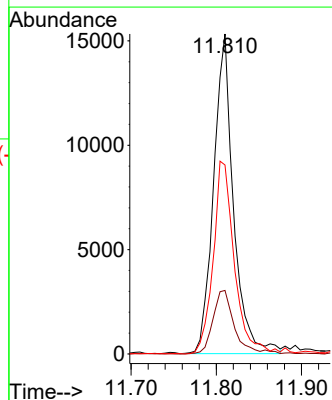
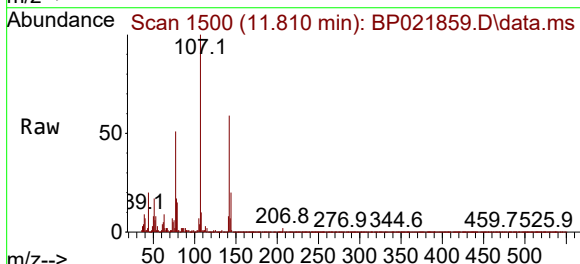
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

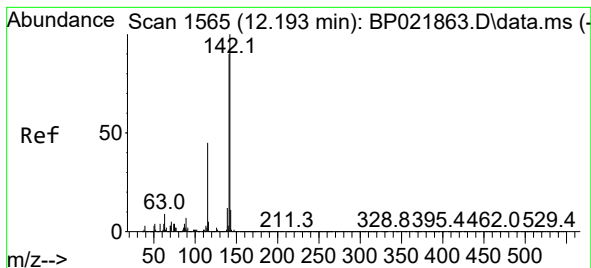
Tgt Ion:113 Resp: 7748
Ion Ratio Lower Upper
113 100
55 147.3 130.9 170.9
56 104.5 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 2.122 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:107 Resp: 24872
Ion Ratio Lower Upper
107 100
144 19.8 16.2 24.4
142 59.1 52.4 78.6





#37

2-Methylnaphthalene

Concen: 2.437 ng

RT: 12.181 min Scan# 1563

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

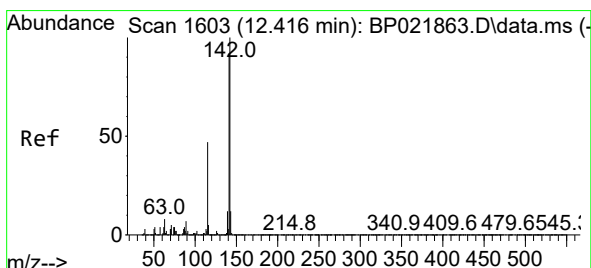
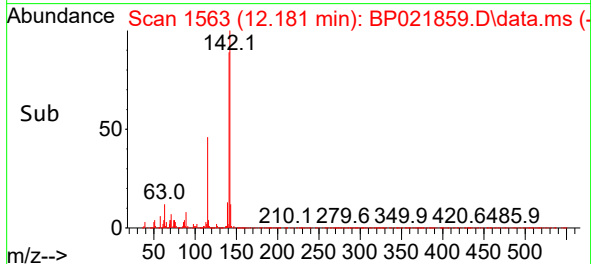
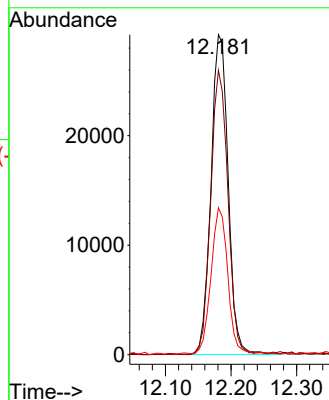
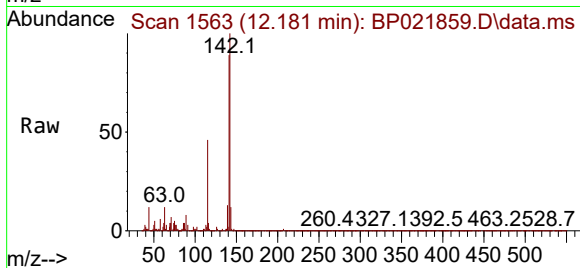
Tgt Ion:142 Resp: 53268

Ion Ratio Lower Upper

142 100

141 88.8 72.0 108.0

115 45.9 36.1 54.1



#38

1-Methylnaphthalene

Concen: 2.444 ng

RT: 12.398 min Scan# 1600

Delta R.T. -0.018 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

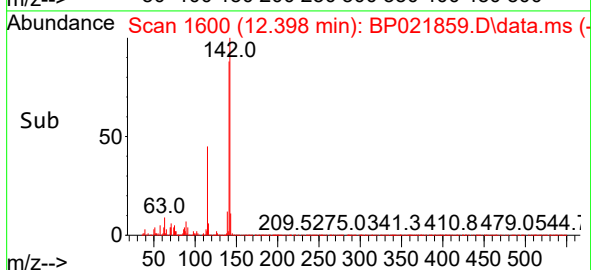
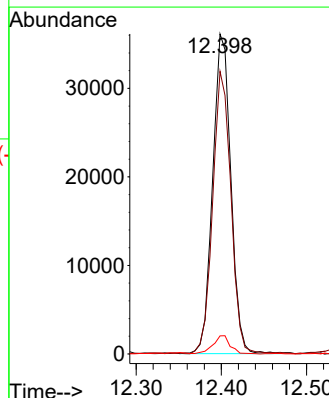
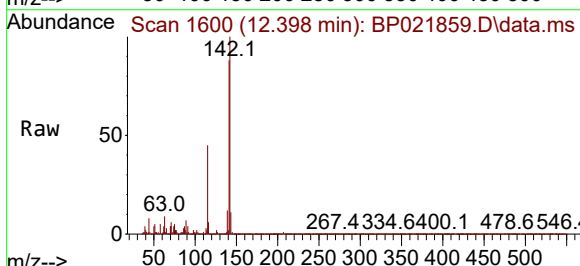
Tgt Ion:142 Resp: 53535

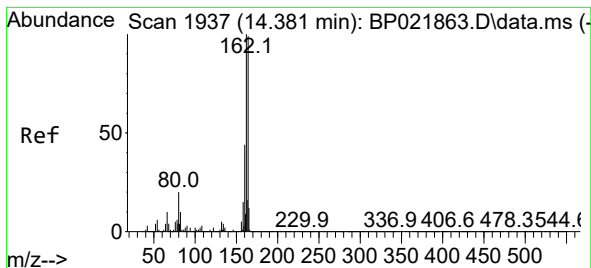
Ion Ratio Lower Upper

142 100

141 88.3 73.8 110.6

116 5.7 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.375 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

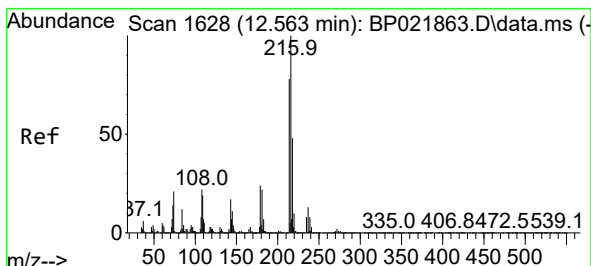
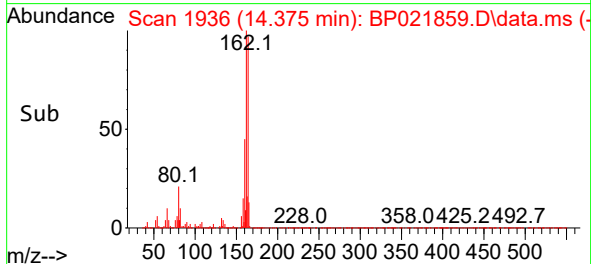
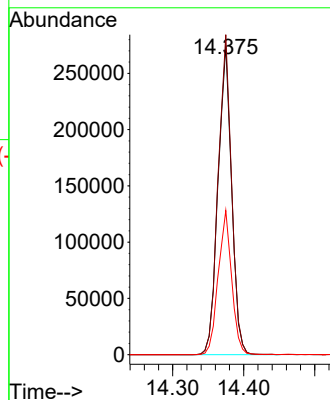
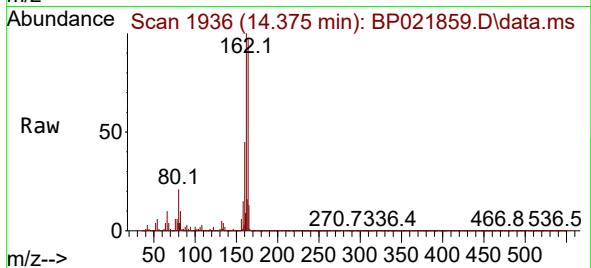
Tgt Ion:164 Resp: 363555

Ion Ratio Lower Upper

164 100

162 103.5 80.8 121.2

160 46.6 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.752 ng

RT: 12.551 min Scan# 1626

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Tgt Ion:216 Resp: 28033

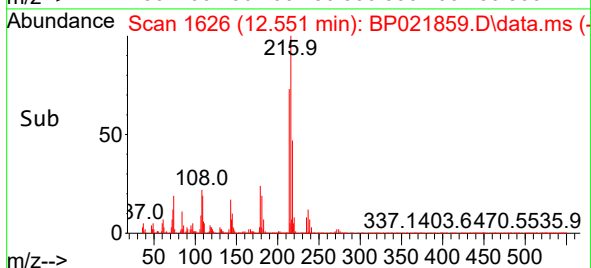
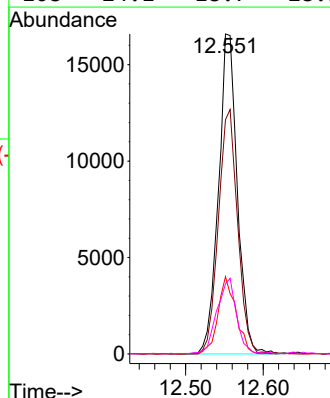
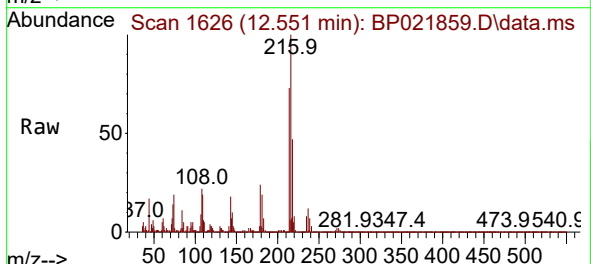
Ion Ratio Lower Upper

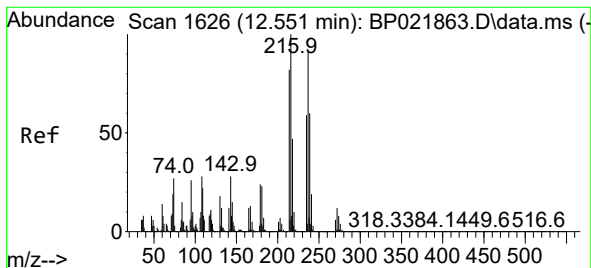
216 100

214 77.8 62.7 94.1

179 23.1 18.5 27.7

108 24.1 18.7 28.1





#41

Hexachlorocyclopentadiene

Concen: 2.429 ng

RT: 12.540 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

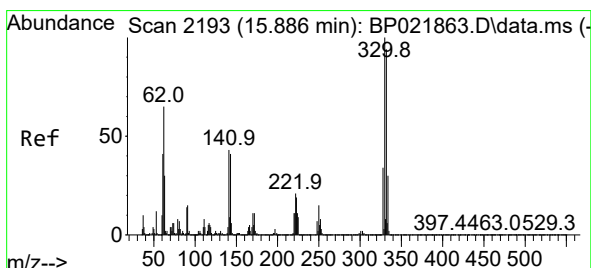
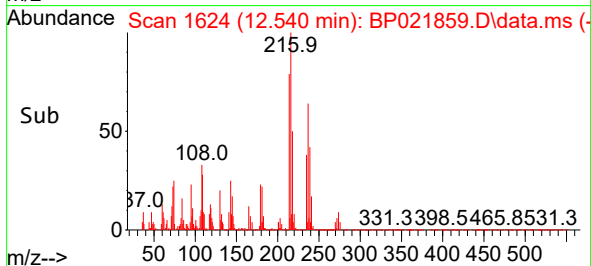
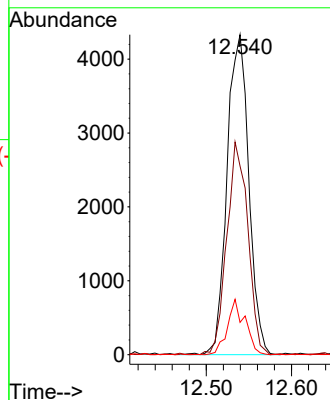
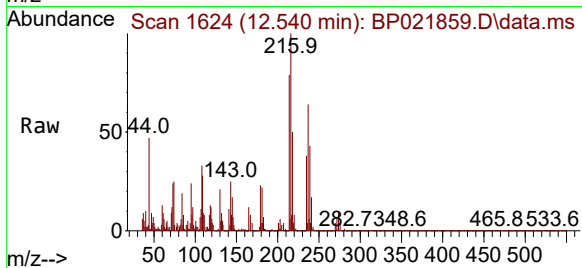
Tgt Ion:237 Resp: 7668

Ion Ratio Lower Upper

237 100

235 59.0 44.7 84.7

272 10.1 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 4.799 ng

RT: 15.886 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

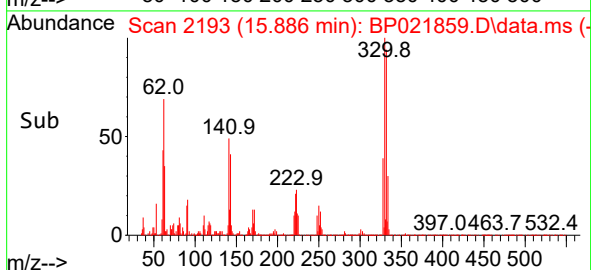
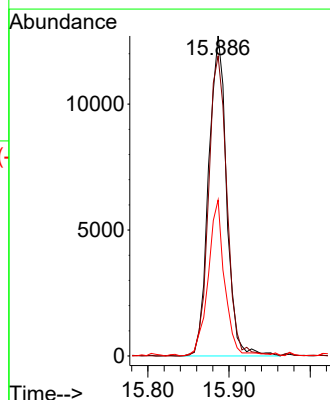
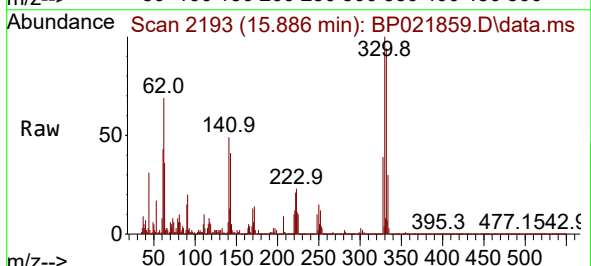
Tgt Ion:330 Resp: 19510

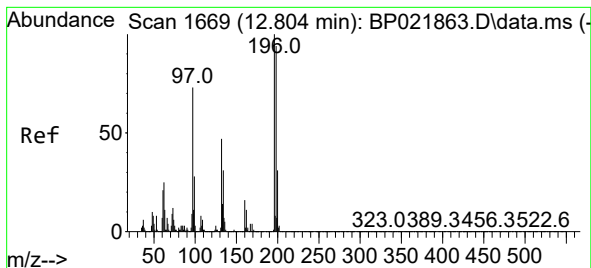
Ion Ratio Lower Upper

330 100

332 96.0 76.6 114.8

141 45.0 33.7 50.5





#43

2,4,6-Trichlorophenol

Concen: 2.385 ng

RT: 12.798 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

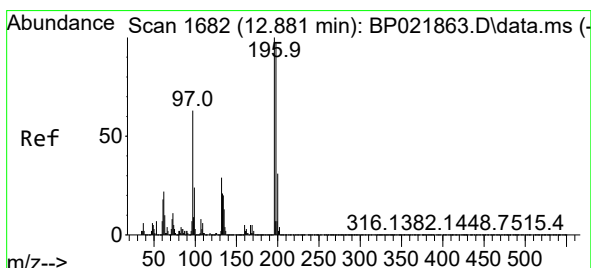
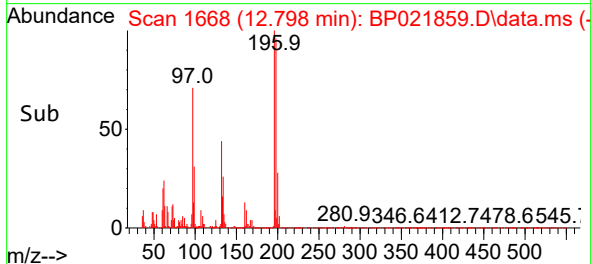
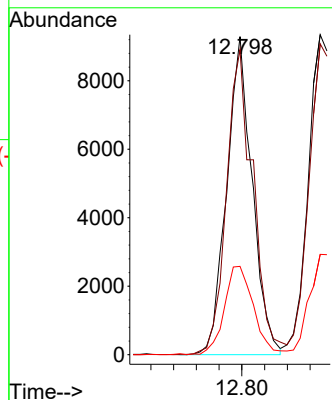
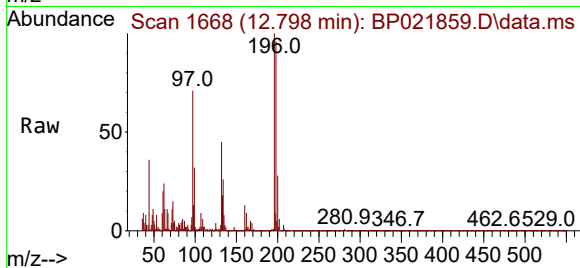
Tgt Ion:196 Resp: 14466

Ion Ratio Lower Upper

196 100

198 95.9 74.9 112.3

200 27.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 2.296 ng

RT: 12.869 min Scan# 1680

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Tgt Ion:196 Resp: 15731

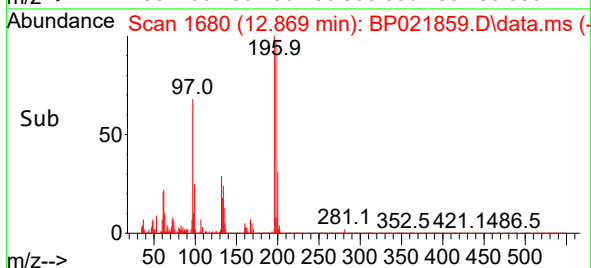
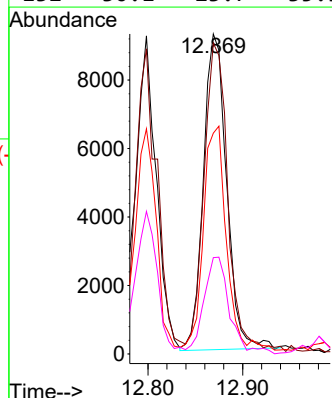
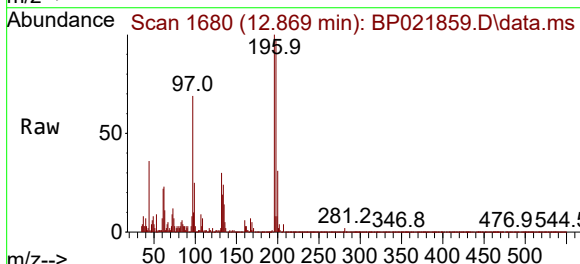
Ion Ratio Lower Upper

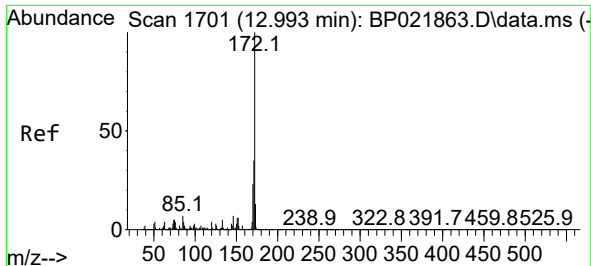
196 100

198 97.1 77.8 116.8

97 69.0 50.6 75.8

132 30.1 23.7 35.5

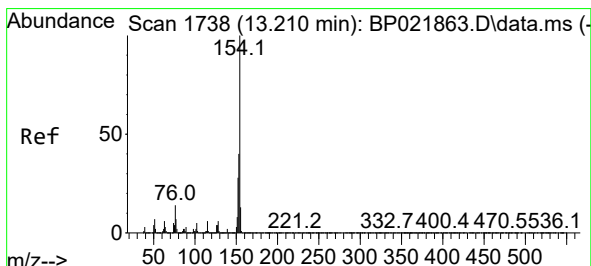
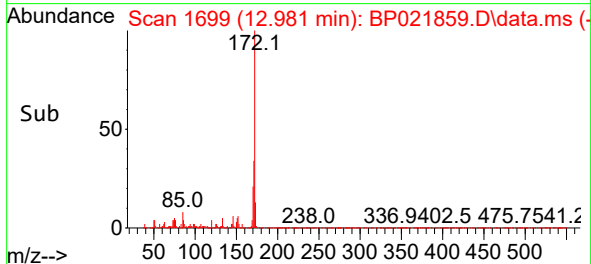
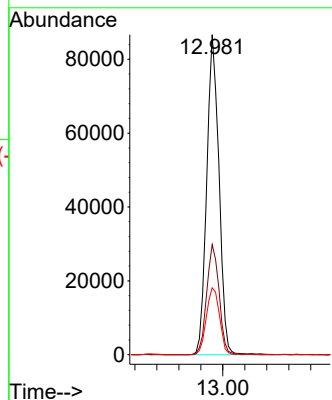
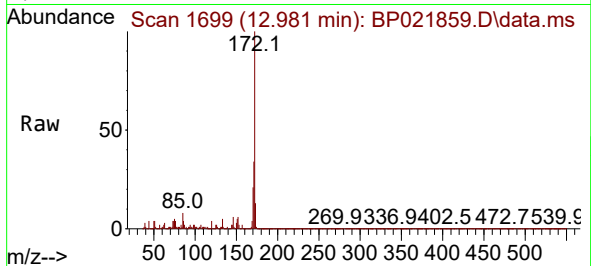




#45
2-Fluorobiphenyl
Concen: 5.497 ng
RT: 12.981 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

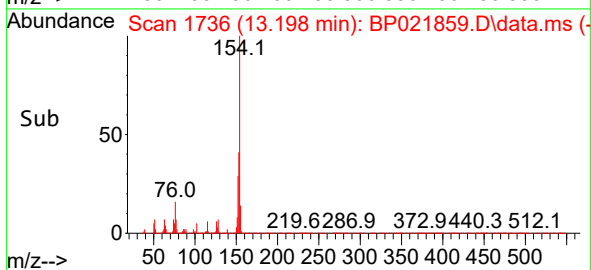
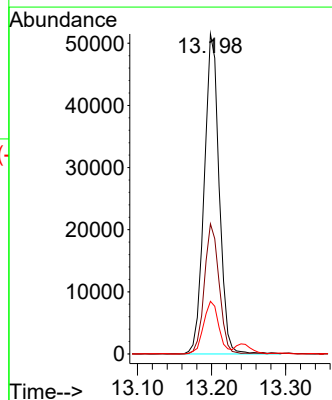
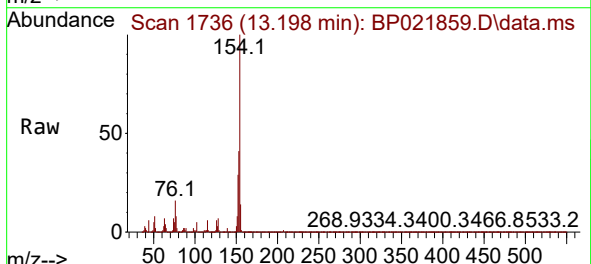
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

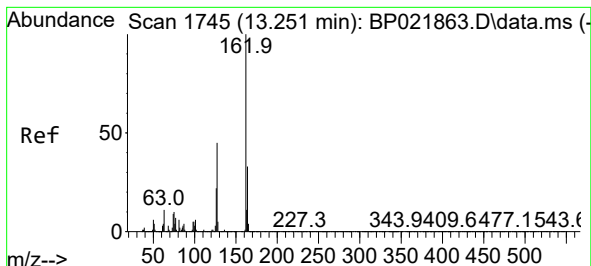
Tgt Ion:172 Resp: 133821
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 20.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 2.721 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:154 Resp: 72218
Ion Ratio Lower Upper
154 100
153 40.7 19.6 59.6
76 16.5 0.0 33.7





#47

2-Chloronaphthalene

Concen: 2.715 ng

RT: 13.240 min Scan# 1745

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

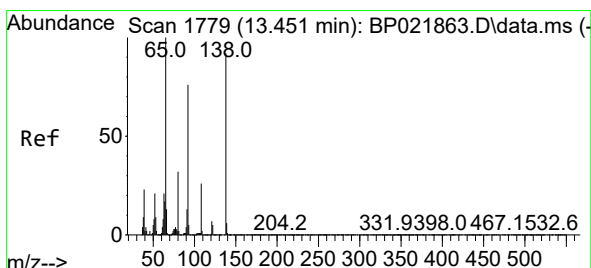
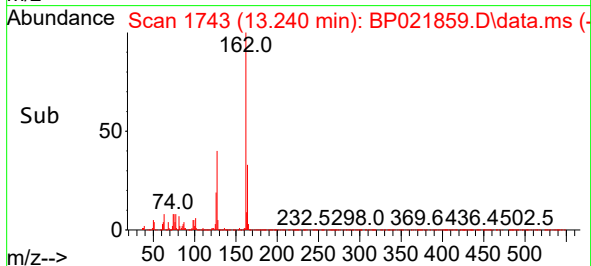
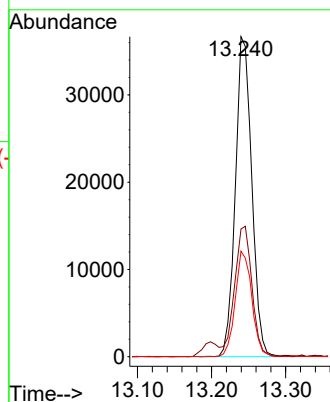
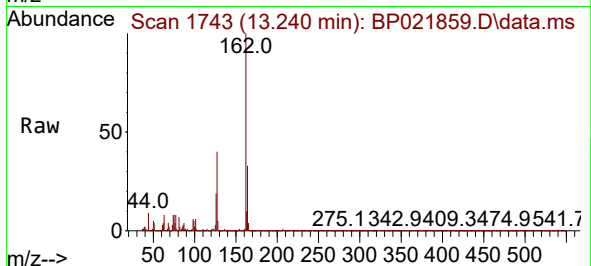
Tgt Ion:162 Resp: 56390

Ion Ratio Lower Upper

162 100

127 39.9 36.1 54.1

164 33.0 26.2 39.2



#48

2-Nitroaniline

Concen: 2.372 ng

RT: 13.440 min Scan# 1777

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

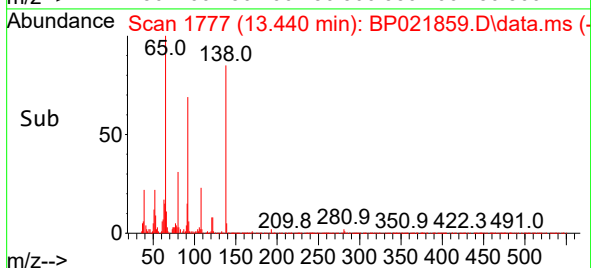
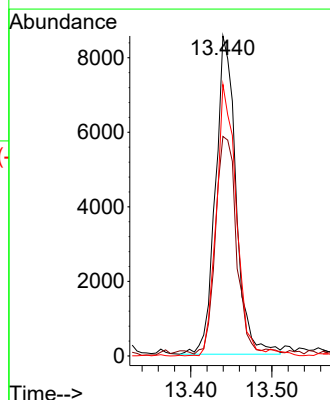
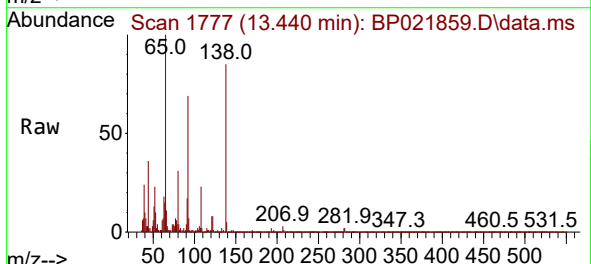
Tgt Ion: 65 Resp: 15082

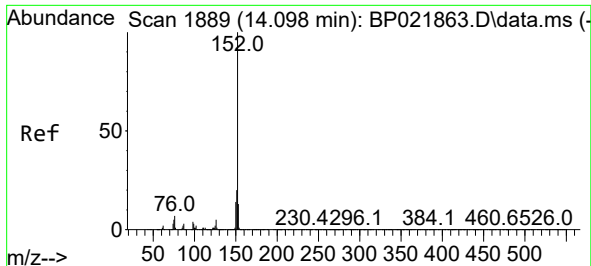
Ion Ratio Lower Upper

65 100

92 68.6 60.8 91.2

138 84.8 73.3 109.9

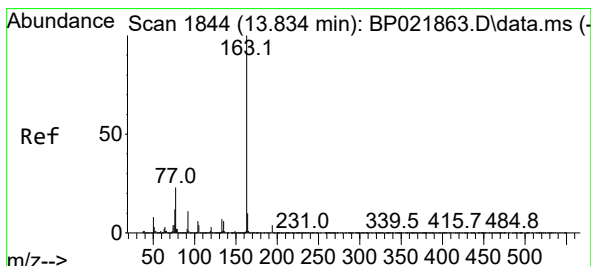
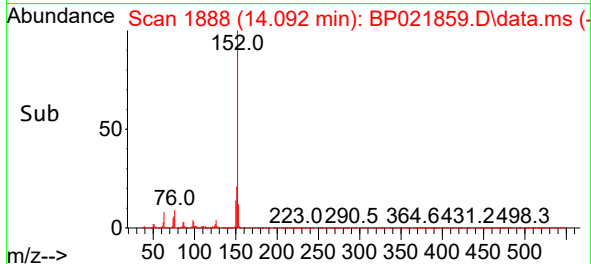
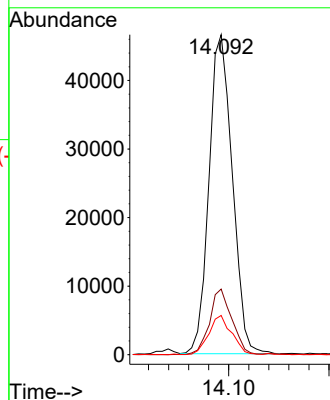
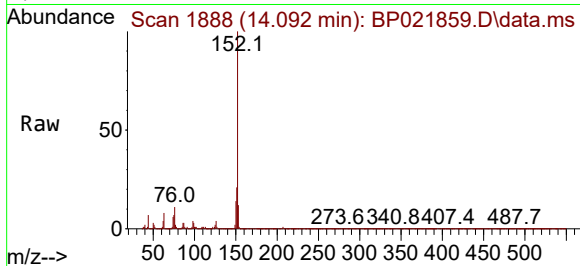




#49
Acenaphthylene
Concen: 2.556 ng
RT: 14.092 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

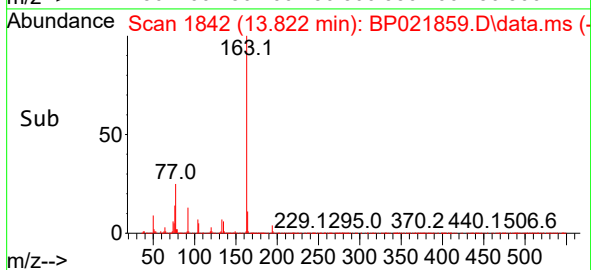
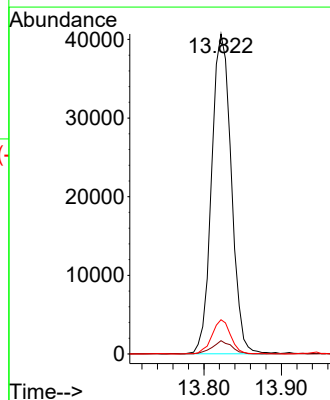
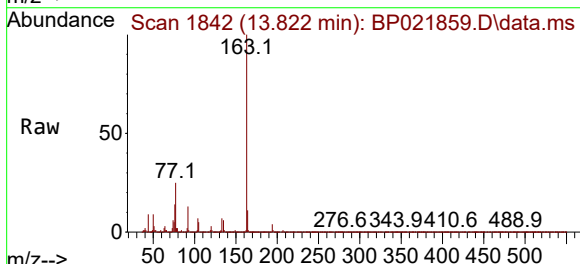
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

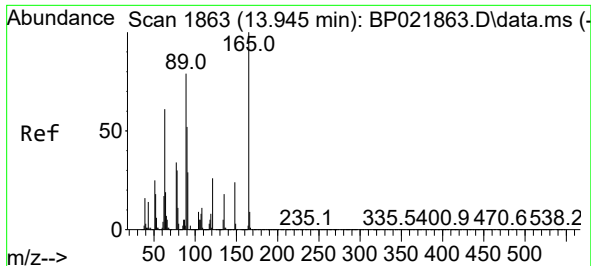
Tgt Ion:	152	Resp:	75262
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.1	24.1
153	12.3	10.3	15.5



#50
Dimethylphthalate
Concen: 2.707 ng
RT: 13.822 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:	163	Resp:	71841
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.0	4.6
164	10.7	7.8	11.8

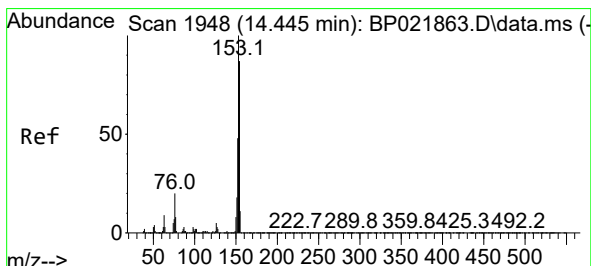
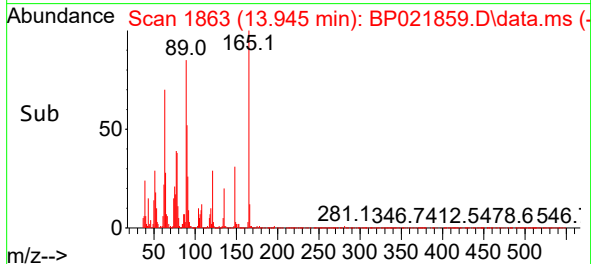
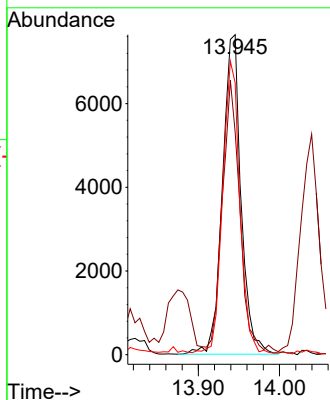
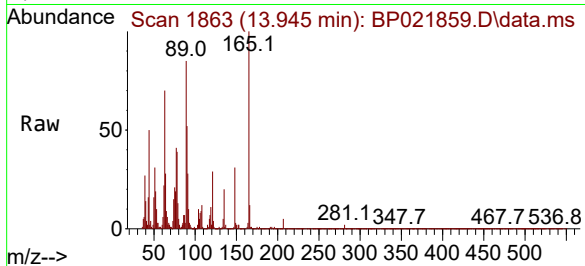




#51
2,6-Dinitrotoluene
Concen: 2.278 ng
RT: 13.945 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

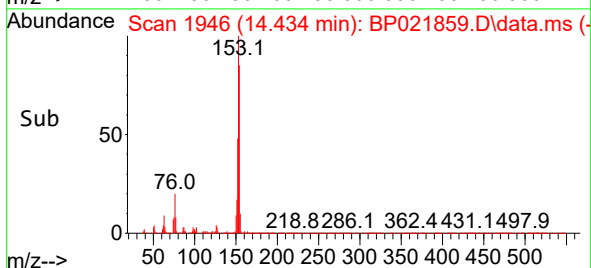
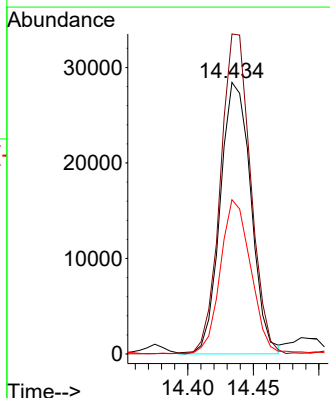
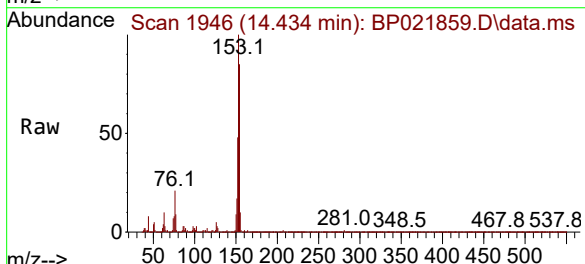
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

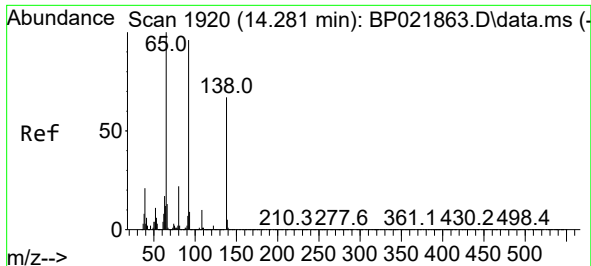
Tgt Ion:165 Resp: 12150
Ion Ratio Lower Upper
165 100
63 69.5 58.7 88.1
89 84.9 63.5 95.3



#52
Acenaphthene
Concen: 2.419 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:154 Resp: 46415
Ion Ratio Lower Upper
154 100
153 117.9 91.8 137.8
152 56.8 44.2 66.2

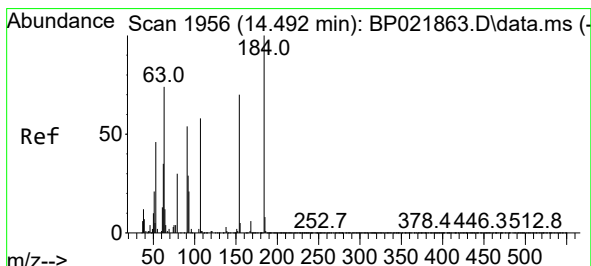
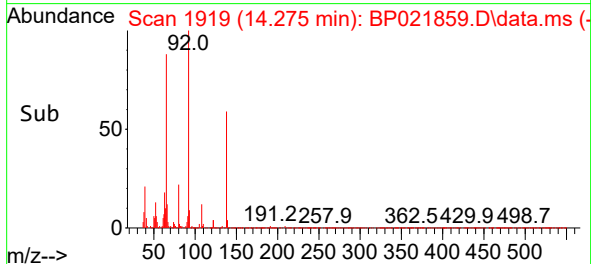
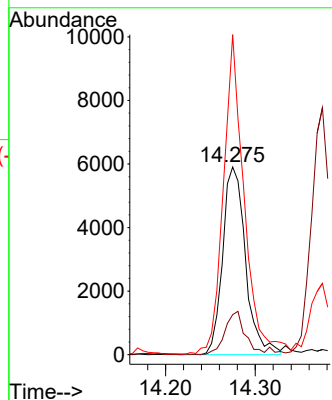
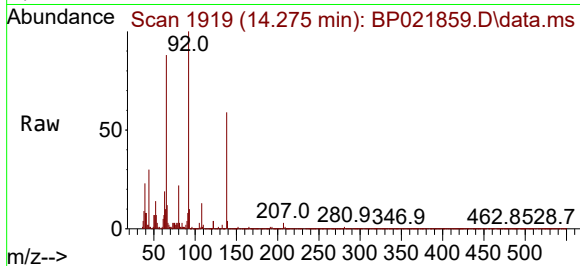




#53
3-Nitroaniline
Concen: 2.028 ng
RT: 14.275 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

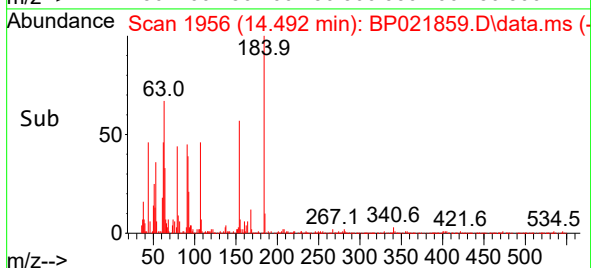
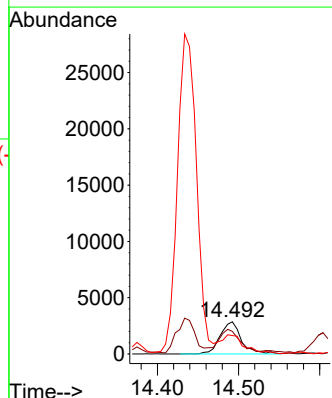
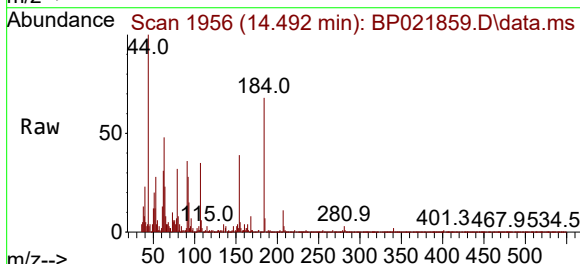
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

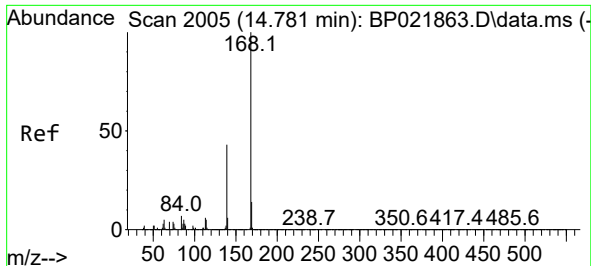
Tgt Ion:138 Resp: 10451
Ion Ratio Lower Upper
138 100
108 21.3 11.8 17.6#
92 170.4 114.4 171.6



#54
2,4-Dinitrophenol
Concen: 2.243 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:184 Resp: 5203
Ion Ratio Lower Upper
184 100
63 70.3 60.0 90.0
154 57.2 57.0 85.4

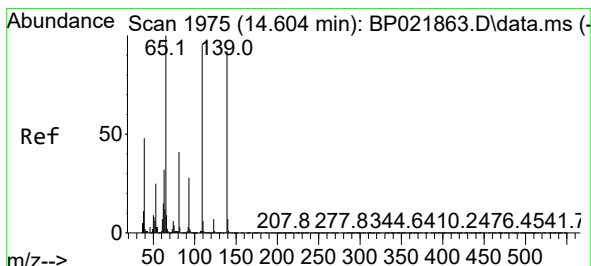
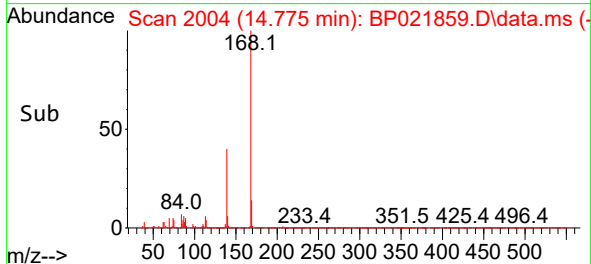
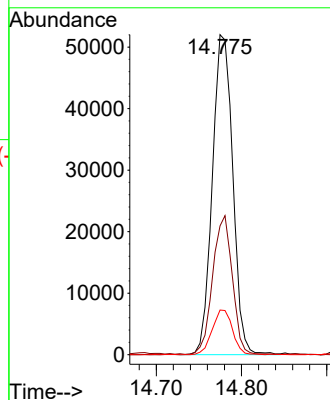
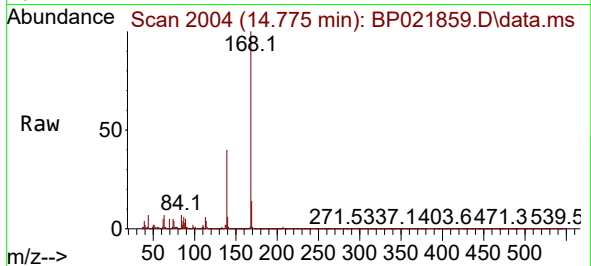




#55
Dibenzenofuran
Concen: 2.733 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

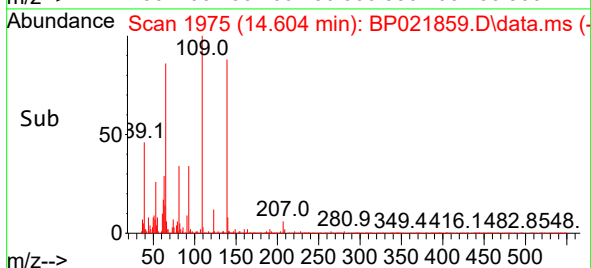
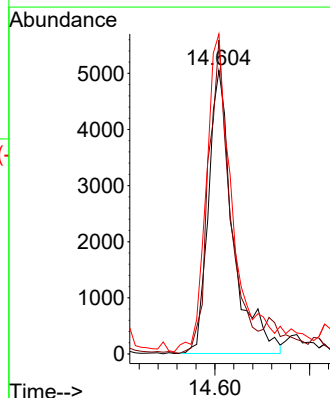
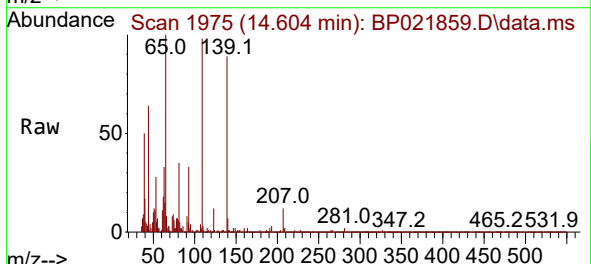
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

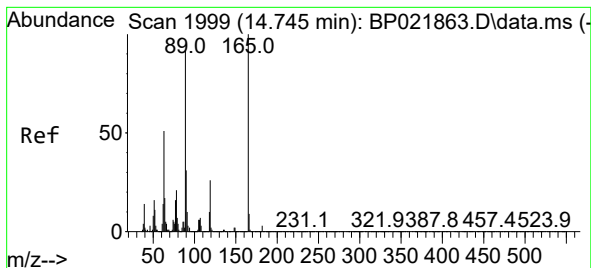
Tgt Ion:168 Resp: 86825
Ion Ratio Lower Upper
168 100
139 40.2 34.6 51.8
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 2.048 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:139 Resp: 9100
Ion Ratio Lower Upper
139 100
109 110.7 83.2 123.2
65 112.9 88.8 128.8

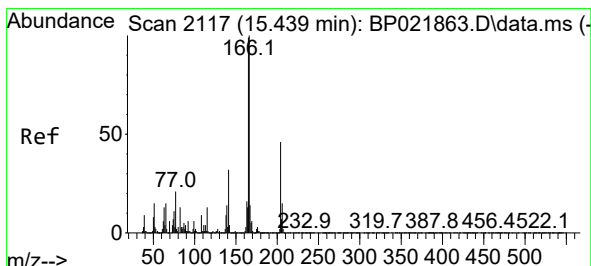
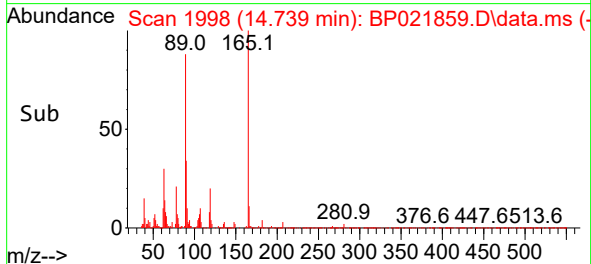
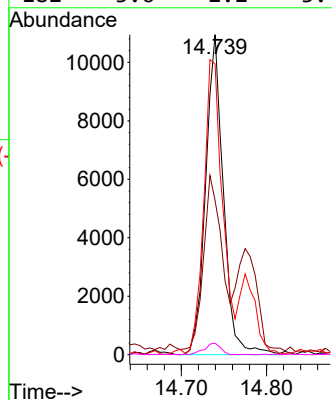
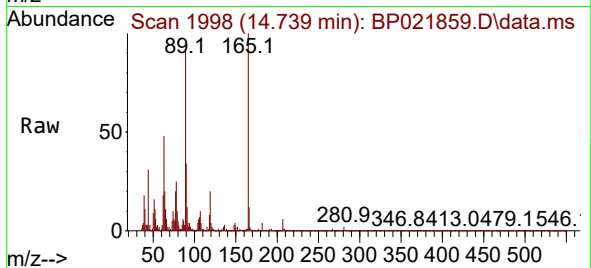




#57
2,4-Dinitrotoluene
Concen: 2.236 ng
RT: 14.739 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

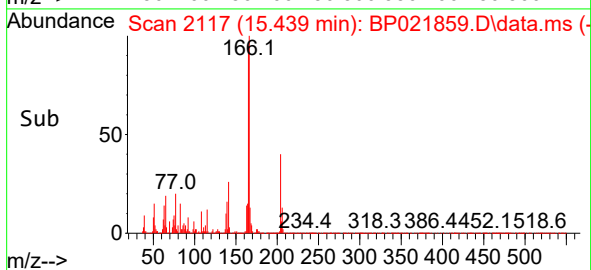
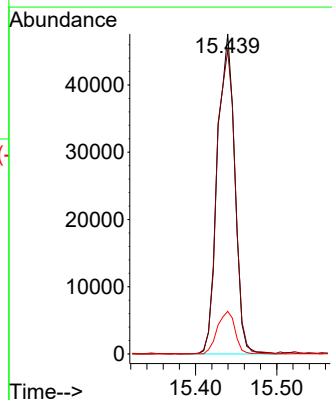
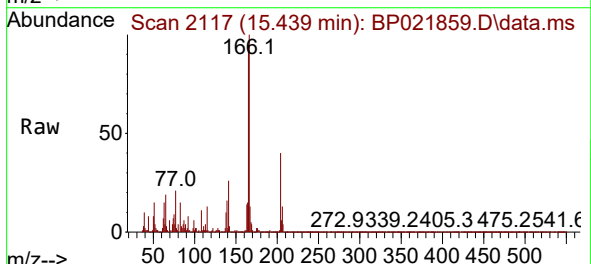
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

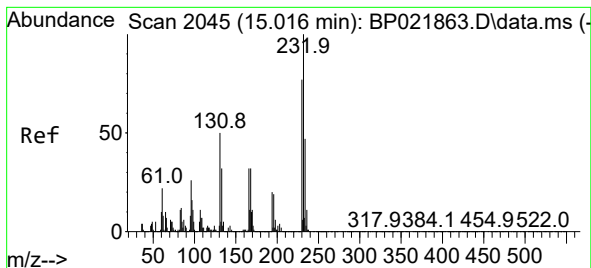
Tgt Ion:165 Resp: 15889
Ion Ratio Lower Upper
165 100
63 48.2 40.8 61.2
89 90.9 73.4 110.2
182 3.6 2.2 3.4#



#58
Fluorene
Concen: 2.709 ng
RT: 15.439 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:166 Resp: 70728
Ion Ratio Lower Upper
166 100
165 95.0 78.8 118.2
167 13.3 11.0 16.4

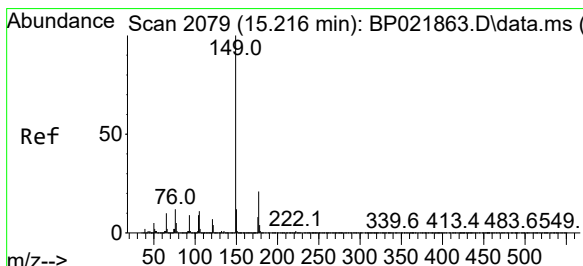
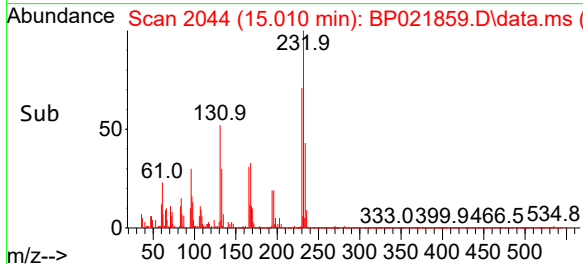
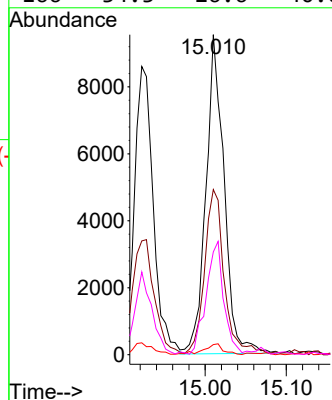
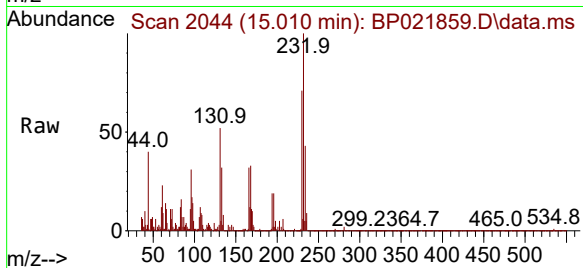




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.397 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

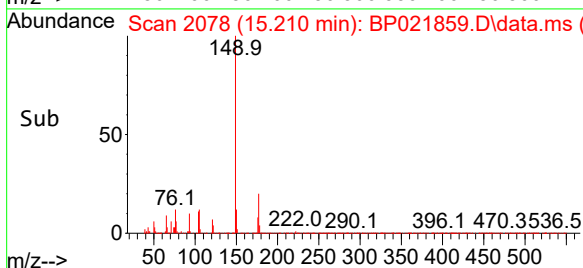
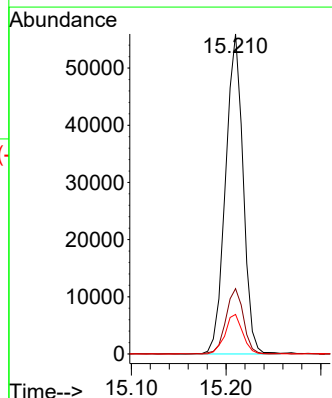
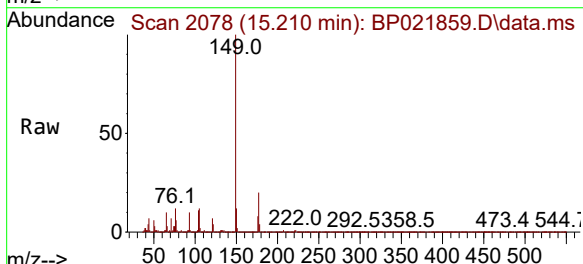
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

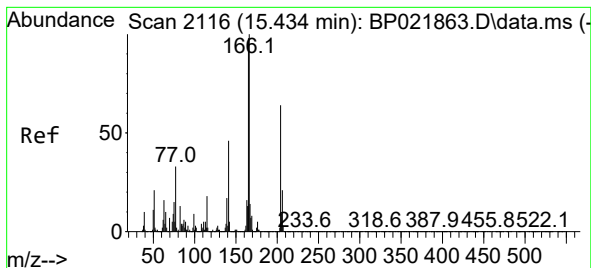
Tgt Ion:232	Resp:	14831
Ion Ratio	Lower	Upper
232	100	
131	56.4	40.5 60.7
130	3.5	2.4 3.6
166	34.3	26.6 40.0



#60
Diethylphthalate
Concen: 2.633 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:149	Resp:	72187
Ion Ratio	Lower	Upper
149	100	
177	20.4	16.5 24.7
150	12.4	9.9 14.9

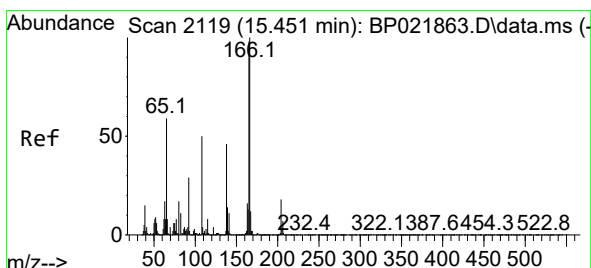
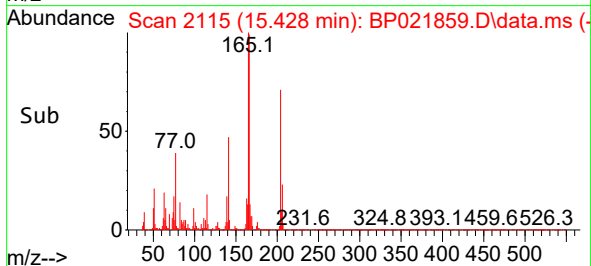
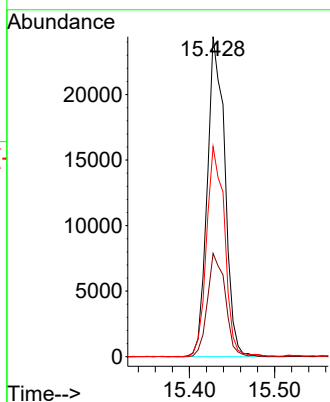
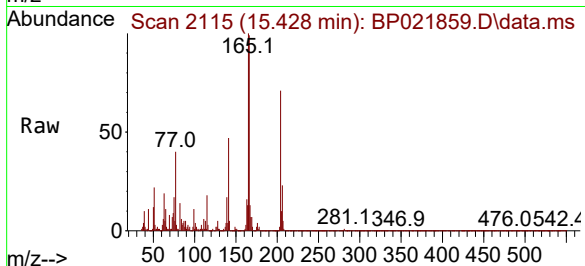




#61
4-Chlorophenyl-phenylether
Concen: 2.739 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

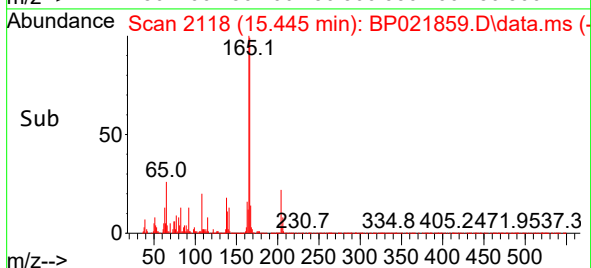
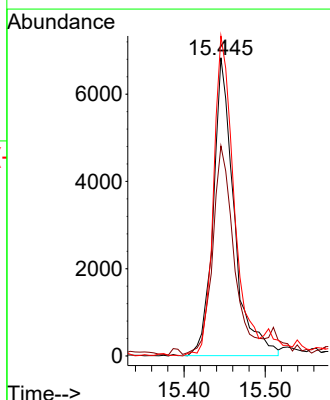
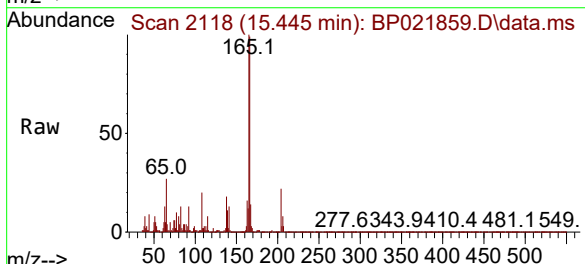
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

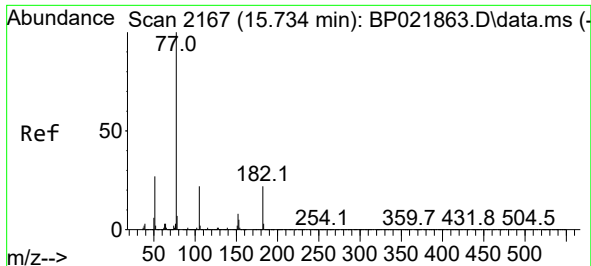
Tgt Ion:204 Resp: 34972
Ion Ratio Lower Upper
204 100
206 32.2 26.1 39.1
141 65.7 57.4 86.2



#62
4-Nitroaniline
Concen: 2.139 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:138 Resp: 12177
Ion Ratio Lower Upper
138 100
92 70.4 42.8 82.8
108 107.3 89.3 129.3

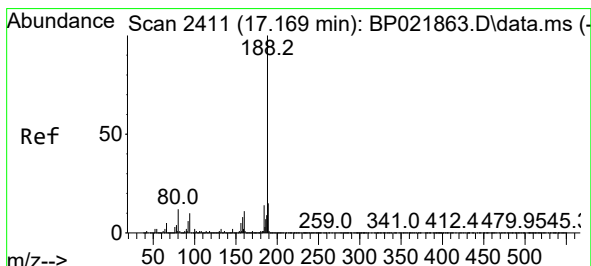
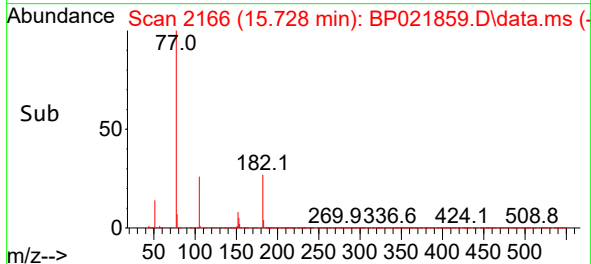
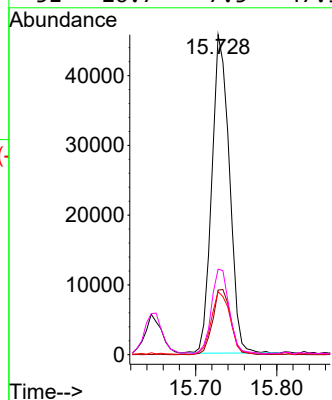
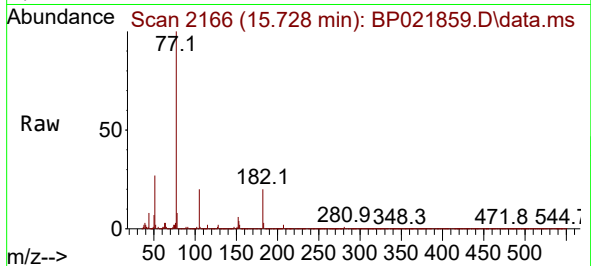




#63
Azobenzene
Concen: 2.401 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

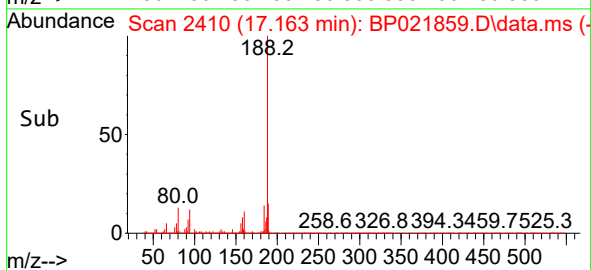
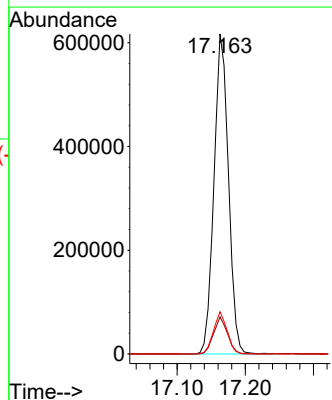
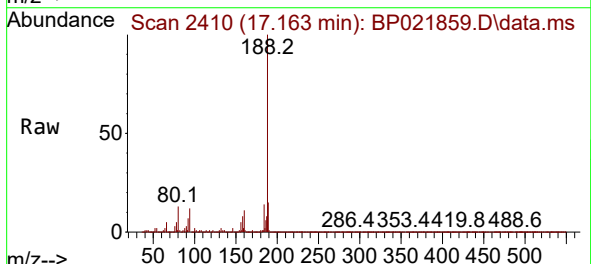
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

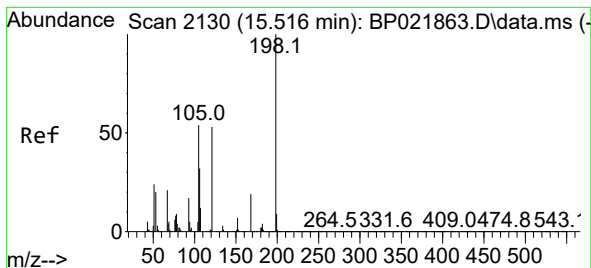
Tgt Ion:	77	Resp:	68656
Ion	Ratio	Lower	Upper
77	100		
182	20.2	1.9	41.9
105	19.6	1.6	41.6
51	26.7	7.5	47.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:	188	Resp:	912192
Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.2	12.2
80	13.2	9.3	13.9

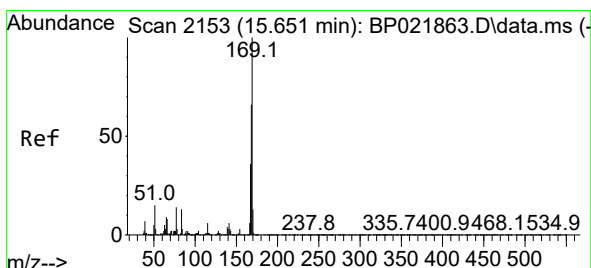
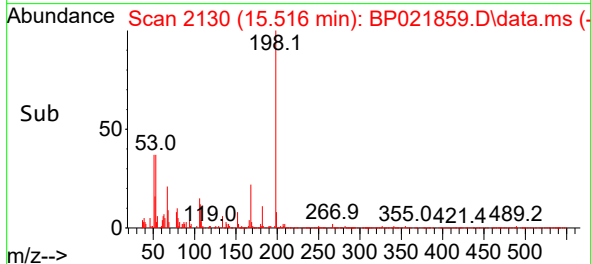
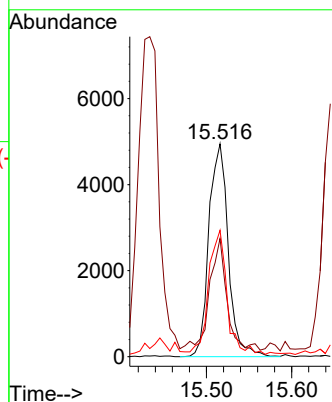
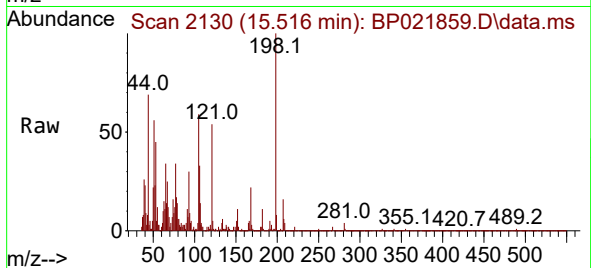




#65
4,6-Dinitro-2-methylphenol
Concen: 2.004 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

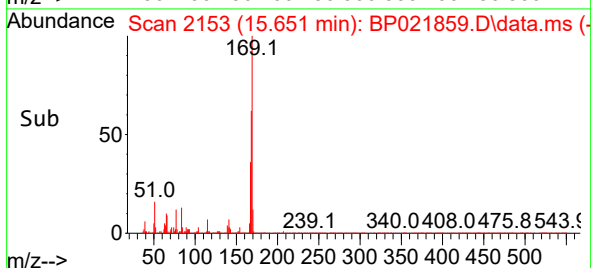
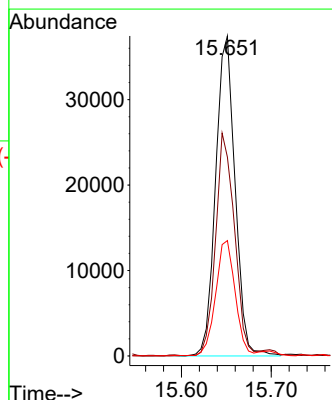
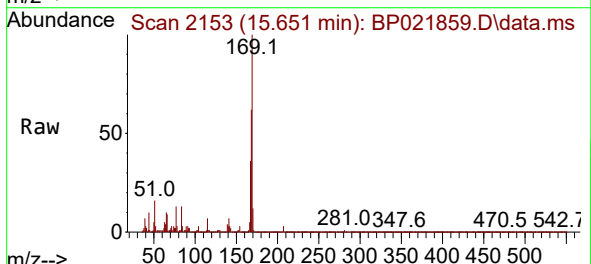
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

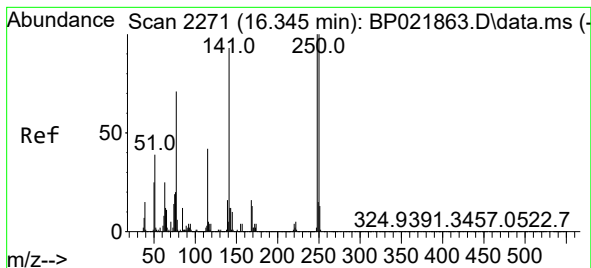
Tgt Ion:198 Resp: 7777
Ion Ratio Lower Upper
198 100
51 55.6 31.0 71.0
105 59.4 36.5 76.5



#66
n-Nitrosodiphenylamine
Concen: 2.345 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:169 Resp: 56196
Ion Ratio Lower Upper
169 100
168 62.2 52.6 78.8
167 36.1 29.1 43.7

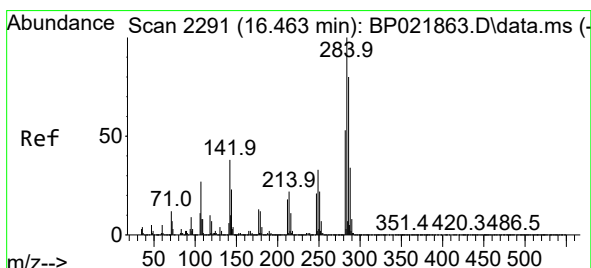
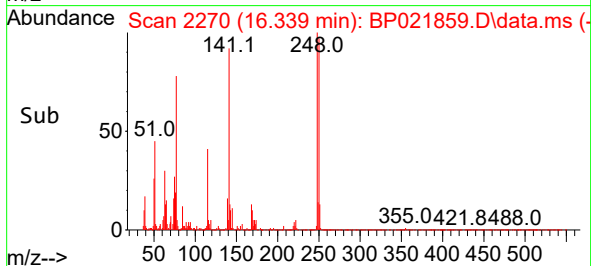
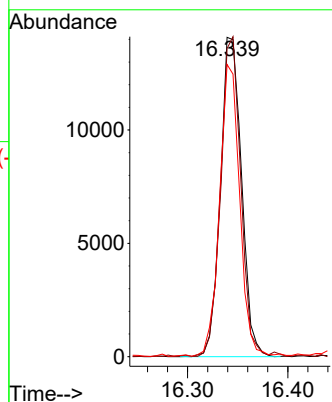
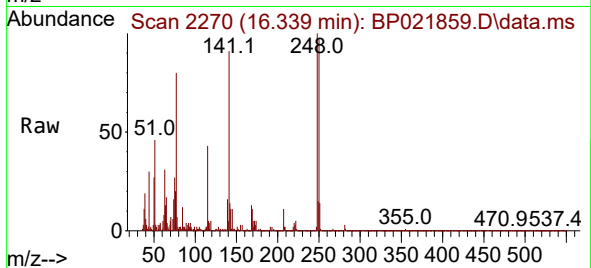




#67
4-Bromophenyl-phenylether
Concen: 2.428 ng
RT: 16.339 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

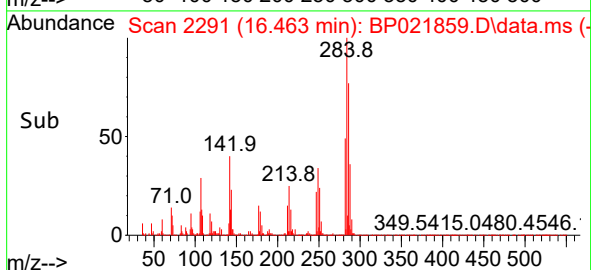
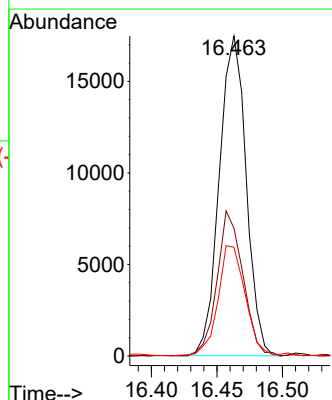
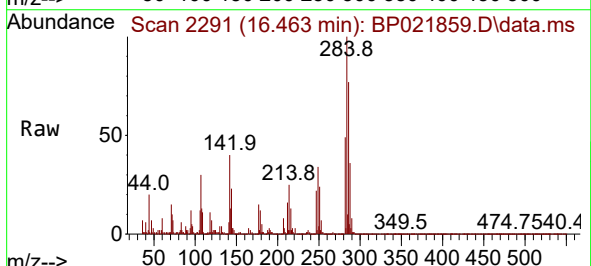
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

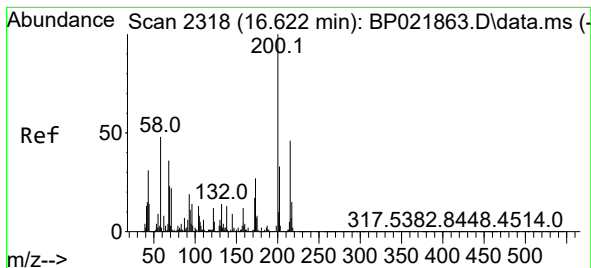
Tgt Ion:248 Resp: 20572
Ion Ratio Lower Upper
248 100
250 96.5 80.3 120.5
141 91.5 74.6 112.0



#68
Hexachlorobenzene
Concen: 2.427 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:284 Resp: 24863
Ion Ratio Lower Upper
284 100
142 39.9 30.1 45.1
249 34.0 26.3 39.5





#69

Atrazine

Concen: 2.626 ng

RT: 16.622 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

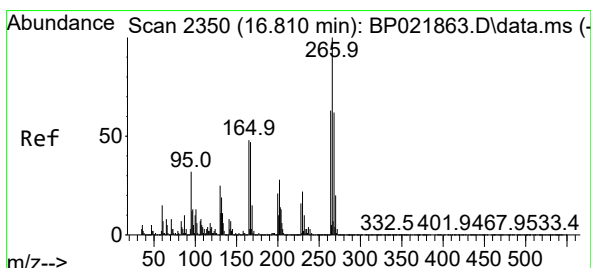
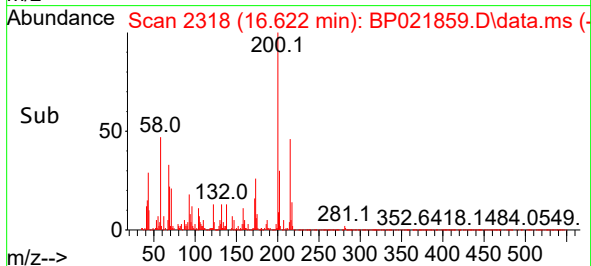
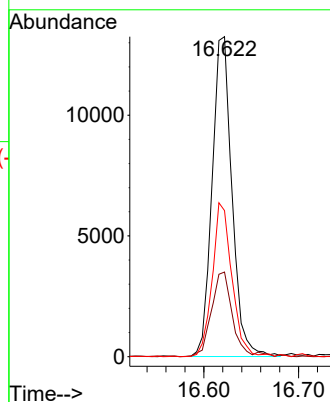
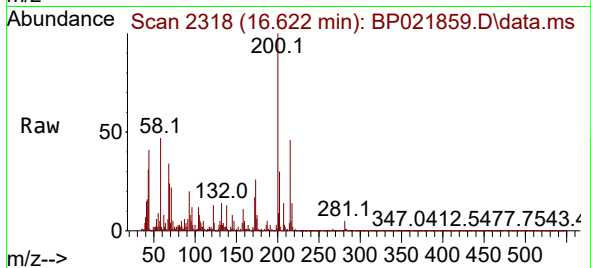
Tgt Ion:200 Resp: 19327

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

215 45.6 26.1 66.1



#70

Pentachlorophenol

Concen: 2.030 ng

RT: 16.816 min Scan# 2351

Delta R.T. 0.006 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

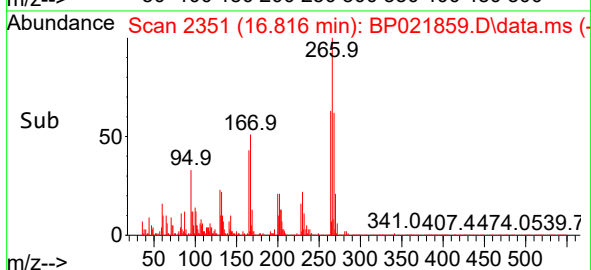
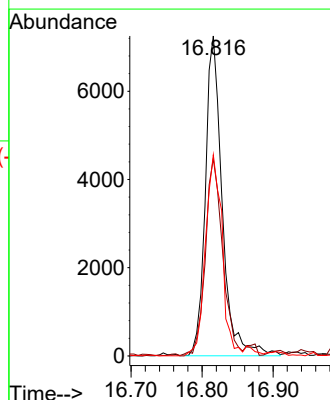
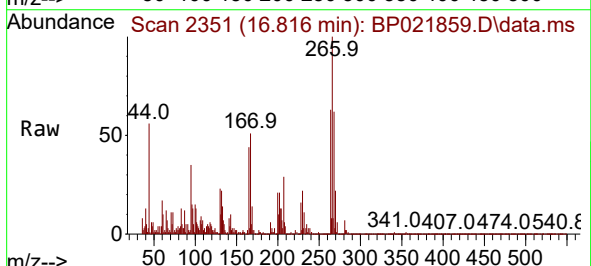
Tgt Ion:266 Resp: 12002

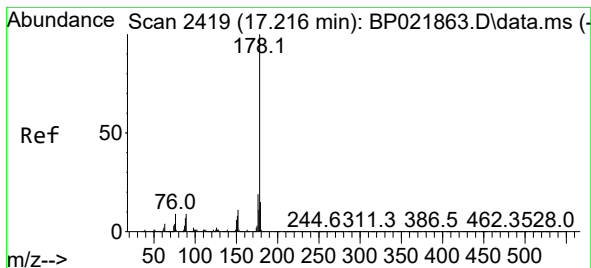
Ion Ratio Lower Upper

266 100

268 61.7 49.8 74.6

264 62.9 50.0 75.0





#71

Phenanthrene

Concen: 2.540 ng

RT: 17.204 min Scan# 2419

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

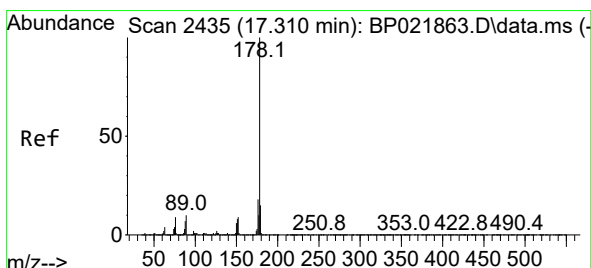
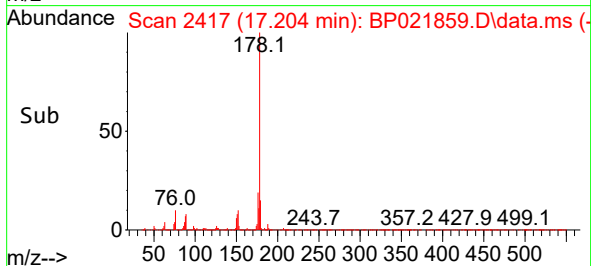
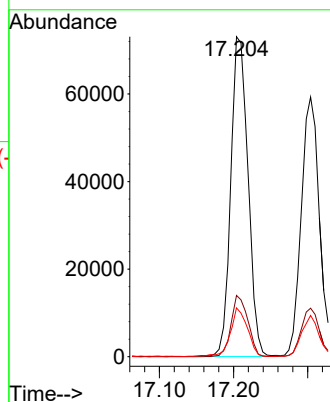
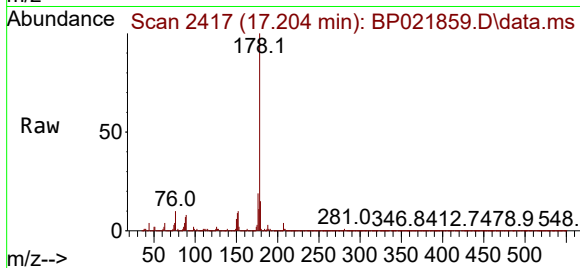
Tgt Ion:178 Resp: 118223

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

179 15.2 12.2 18.2



#72

Anthracene

Concen: 2.358 ng

RT: 17.304 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

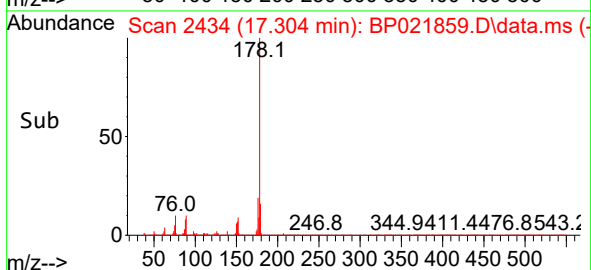
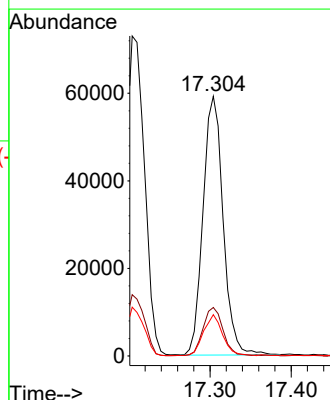
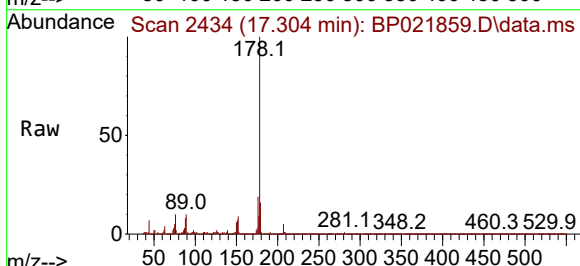
Tgt Ion:178 Resp: 101705

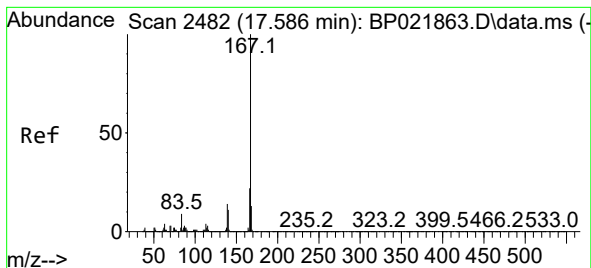
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.9 12.0 18.0





#73

Carbazole

Concen: 2.343 ng

RT: 17.581 min Scan# 2482

Delta R.T. -0.006 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

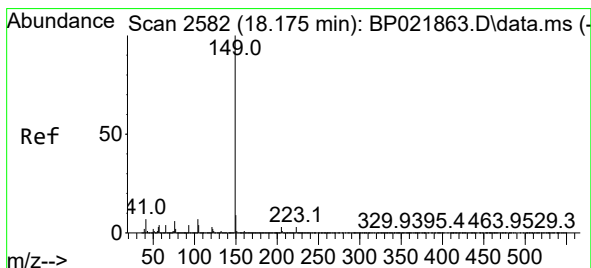
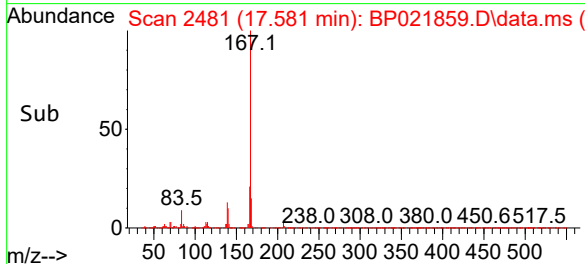
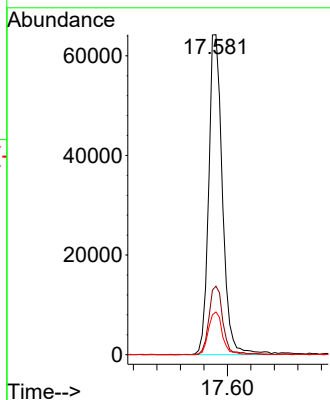
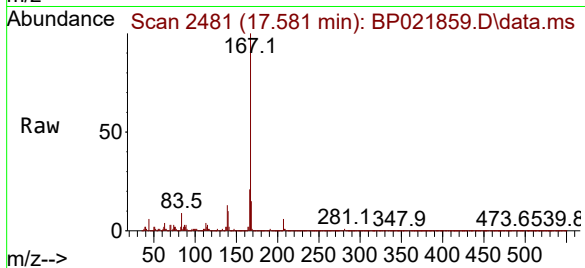
Tgt Ion:167 Resp: 104506

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.6

139 13.4 11.4 17.2



#74

Di-n-butylphthalate

Concen: 2.273 ng

RT: 18.175 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

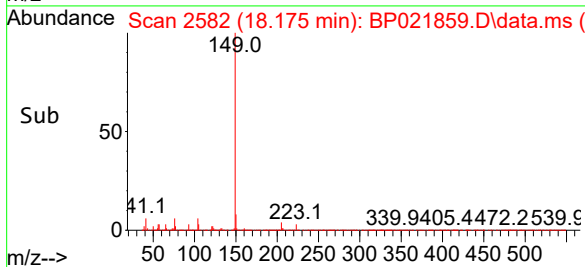
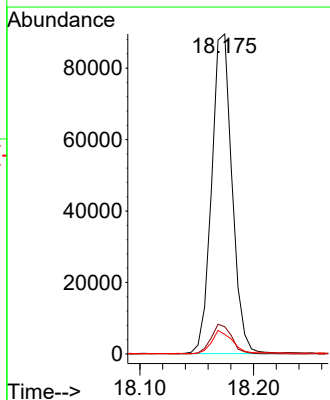
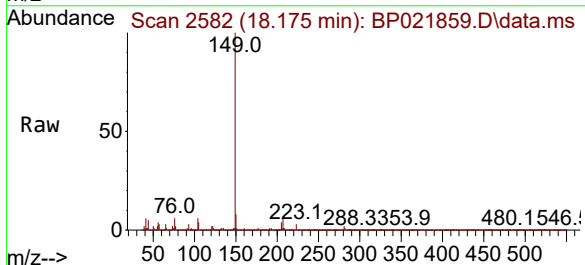
Tgt Ion:149 Resp: 111705

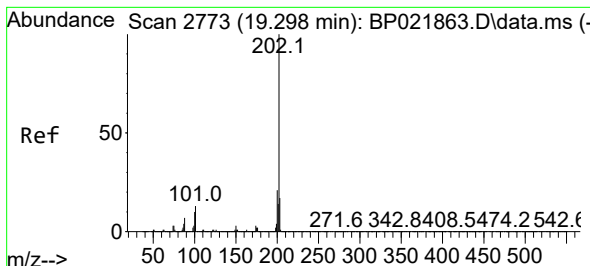
Ion Ratio Lower Upper

149 100

150 8.5 7.3 10.9

104 6.1 5.4 8.0





#75

Fluoranthene

Concen: 2.402 ng

RT: 19.286 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

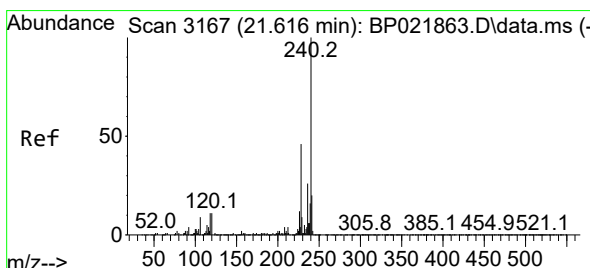
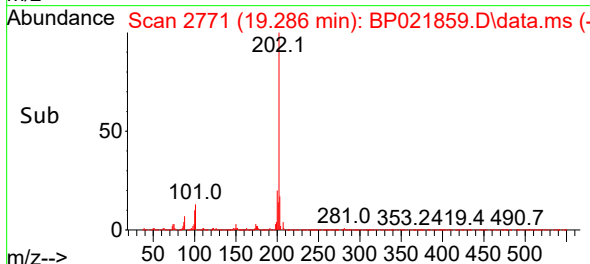
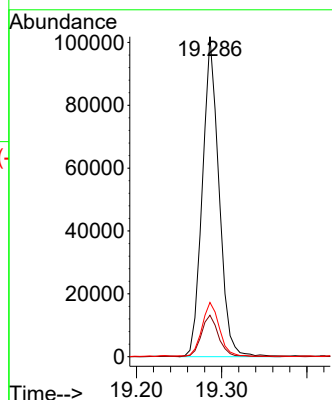
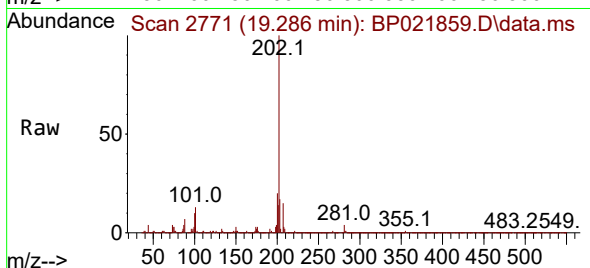
Tgt Ion:202 Resp: 137373

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.0

203 17.0 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.610 min Scan# 3166

Delta R.T. -0.006 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

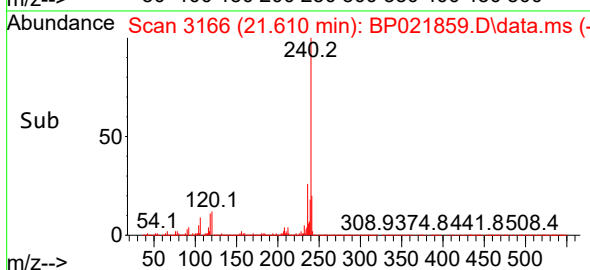
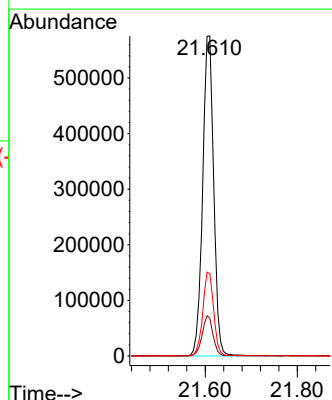
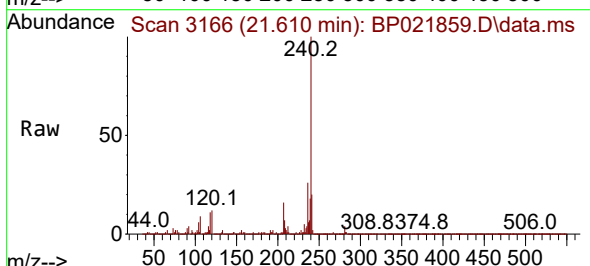
Tgt Ion:240 Resp: 964319

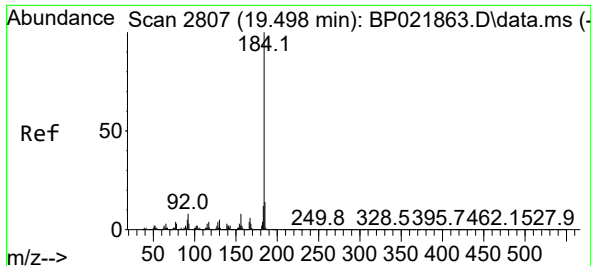
Ion Ratio Lower Upper

240 100

120 11.9 9.0 13.4

236 25.7 20.7 31.1

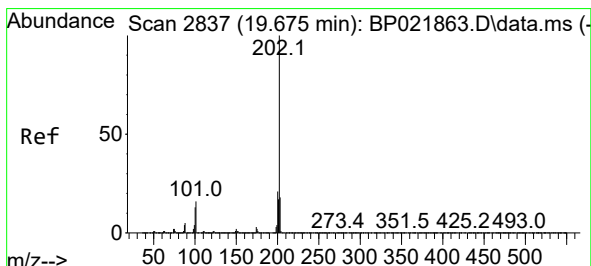
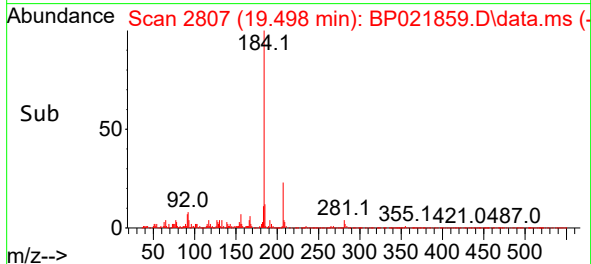
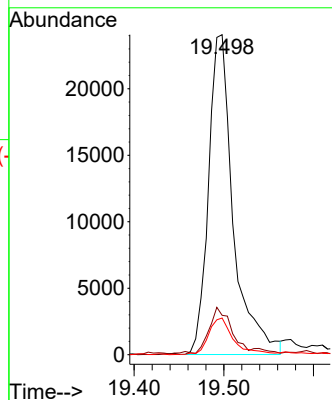
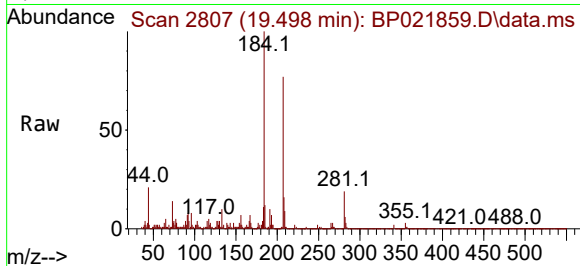




#77
Benzidine
Concen: 2.797 ng
RT: 19.498 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

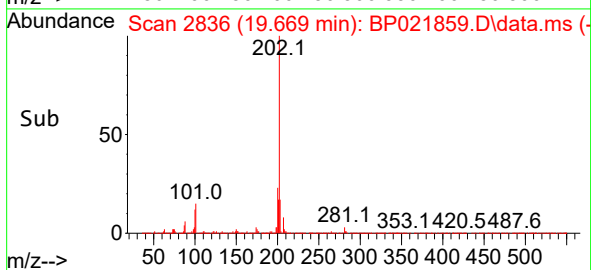
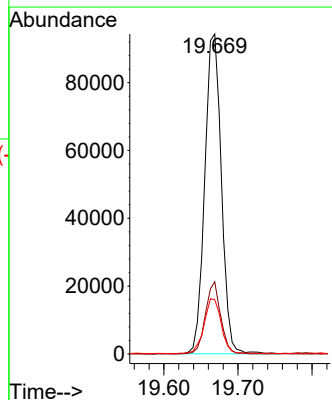
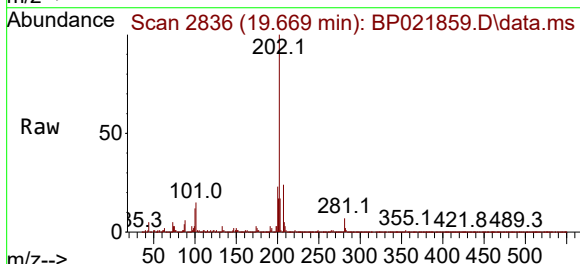
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

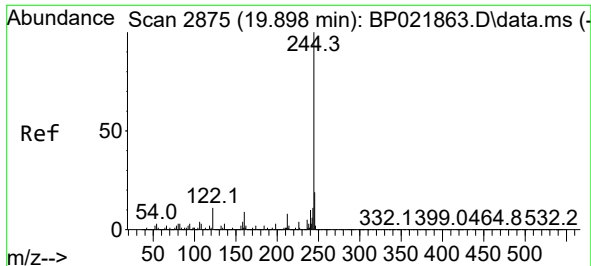
Tgt Ion:184 Resp: 46166
Ion Ratio Lower Upper
184 100
185 12.3 11.5 17.3
183 11.4 9.7 14.5



#78
Pyrene
Concen: 2.411 ng
RT: 19.669 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:202 Resp: 146909
Ion Ratio Lower Upper
202 100
200 22.6 16.7 25.1
203 17.0 14.0 21.0

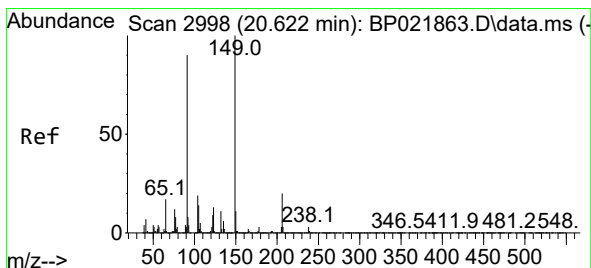
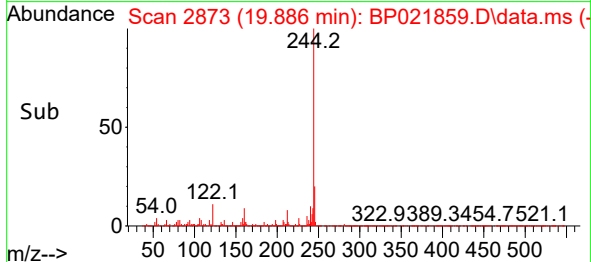
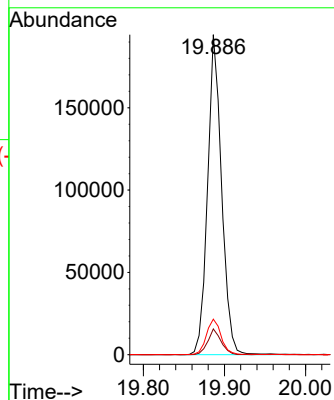
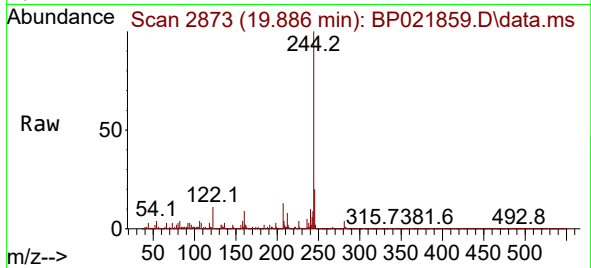




#79
 Terphenyl-d14
 Concen: 4.929 ng
 RT: 19.886 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP021859.D
 Acq: 09 Sep 2024 10:06

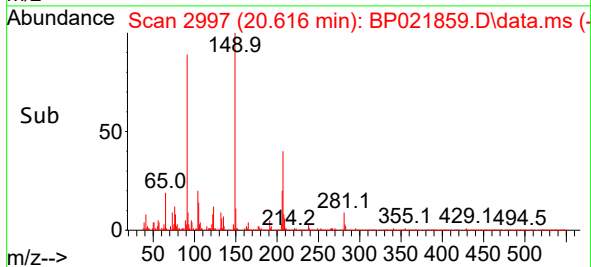
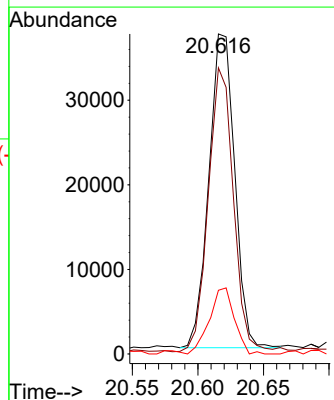
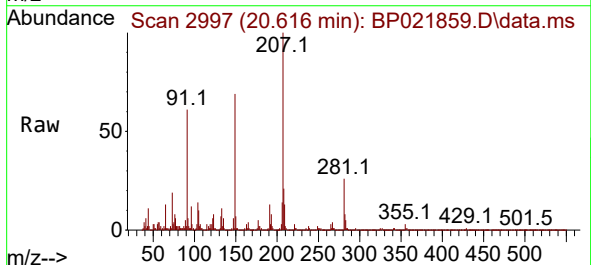
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

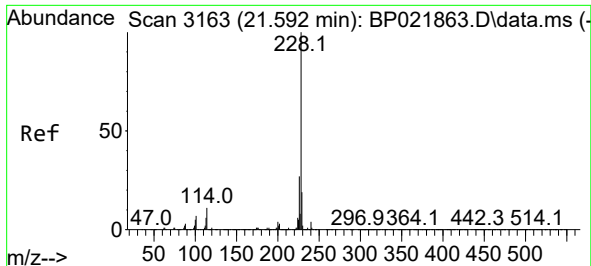
Tgt Ion:244 Resp: 232691
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.4 9.6
 122 11.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 2.184 ng
 RT: 20.616 min Scan# 2997
 Delta R.T. -0.006 min
 Lab File: BP021859.D
 Acq: 09 Sep 2024 10:06

Tgt Ion:149 Resp: 50803
 Ion Ratio Lower Upper
 149 100
 91 89.4 71.6 107.4
 206 19.9 16.2 24.2

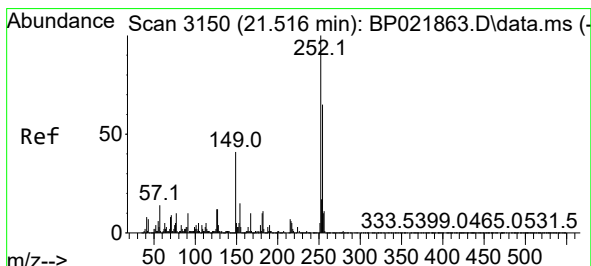
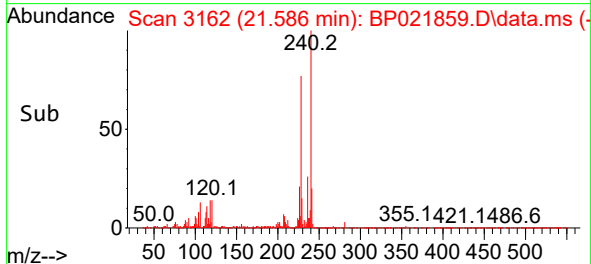
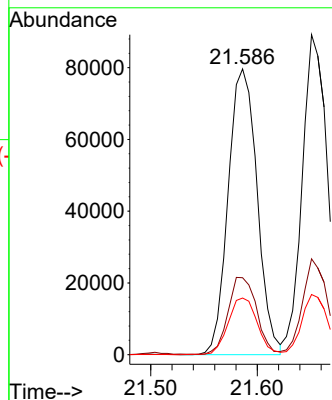
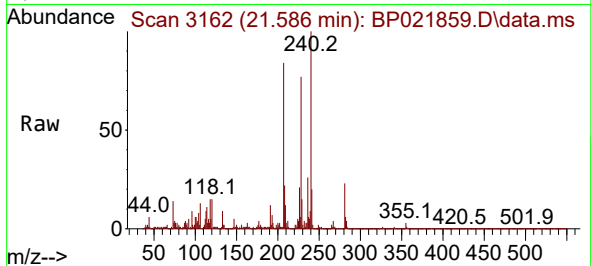




#81
Benzo(a)anthracene
Concen: 2.456 ng
RT: 21.586 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

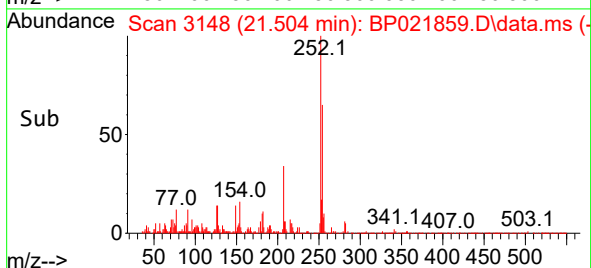
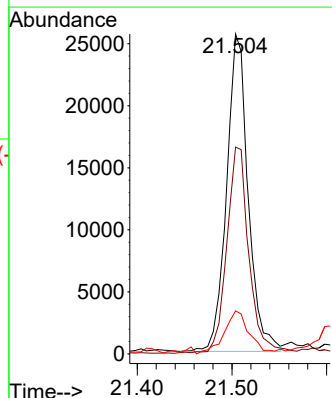
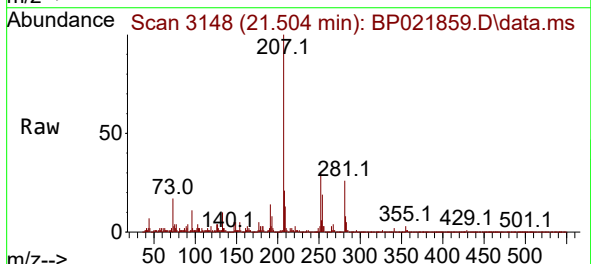
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

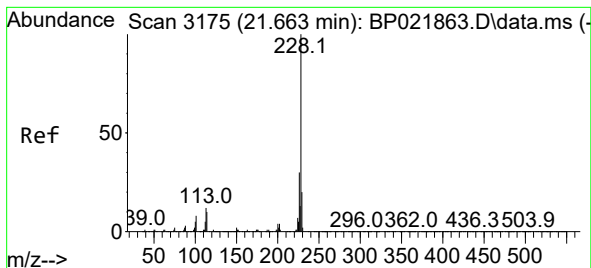
Tgt Ion:228 Resp: 150374
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 2.180 ng
RT: 21.504 min Scan# 3148
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion:252 Resp: 40537
Ion Ratio Lower Upper
252 100
254 64.7 52.0 78.0
126 13.4 9.9 14.9





#83

Chrysene

Concen: 2.486 ng

RT: 21.651 min Scan# 3175

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

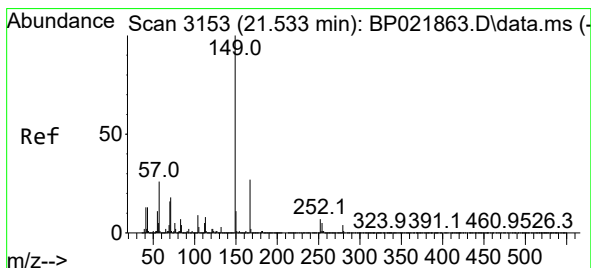
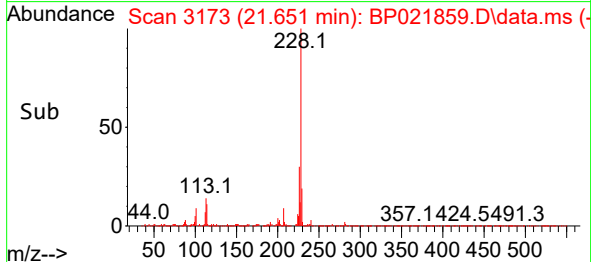
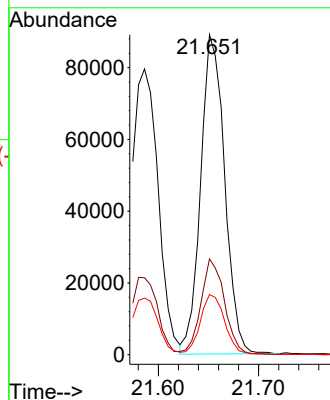
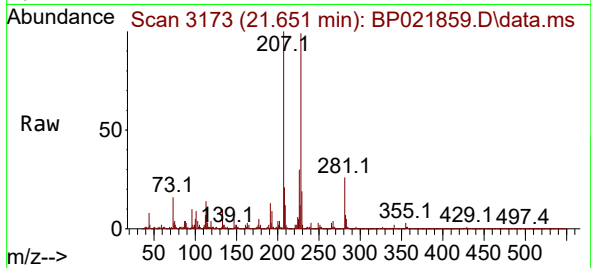
Tgt Ion:228 Resp: 148170

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

229 18.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.149 ng

RT: 21.521 min Scan# 3151

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

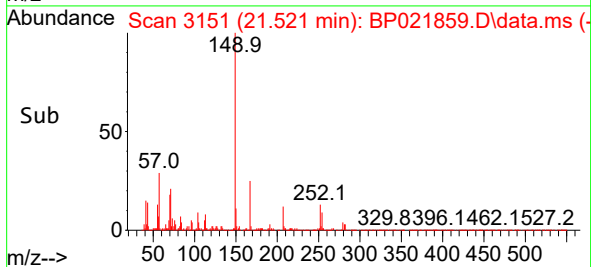
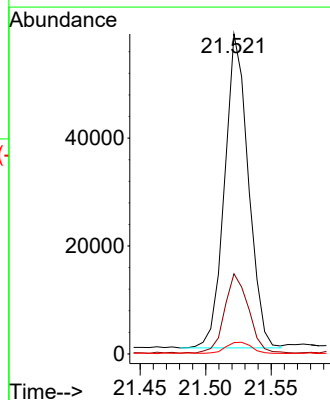
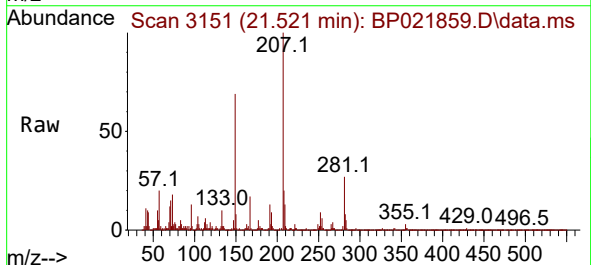
Tgt Ion:149 Resp: 73259

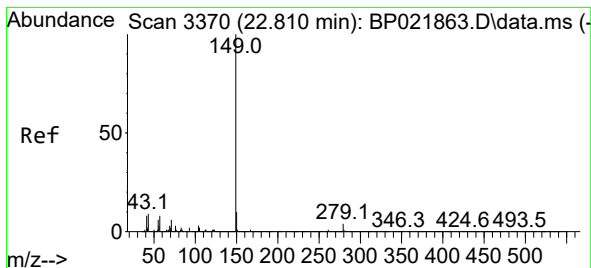
Ion Ratio Lower Upper

149 100

167 25.0 21.3 31.9

279 3.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 2.109 ng

RT: 22.798 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

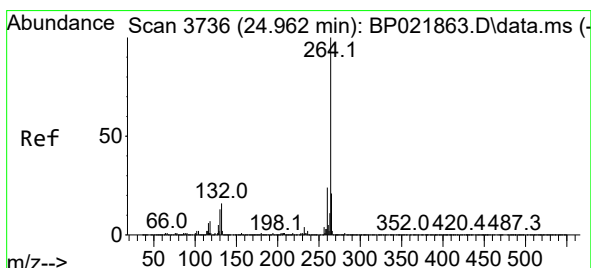
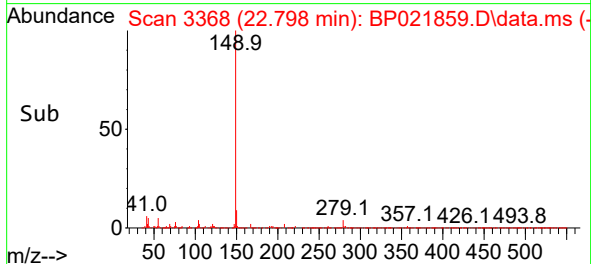
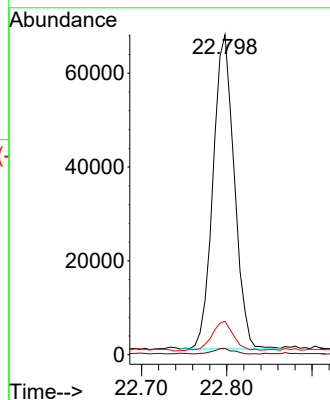
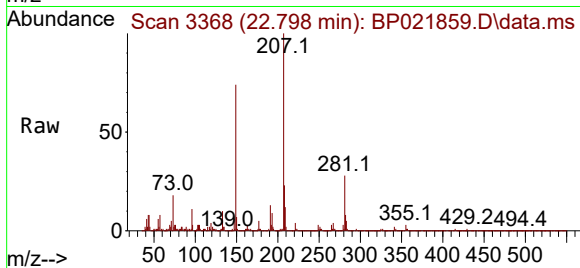
Tgt Ion:149 Resp: 115710

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 9.8 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.933 min Scan# 3731

Delta R.T. -0.029 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

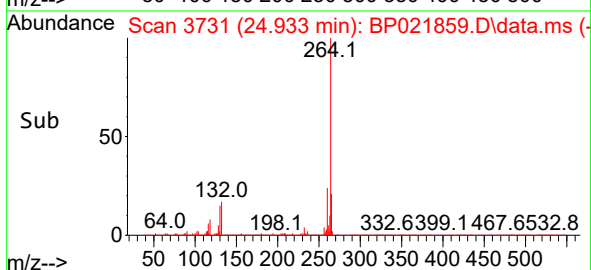
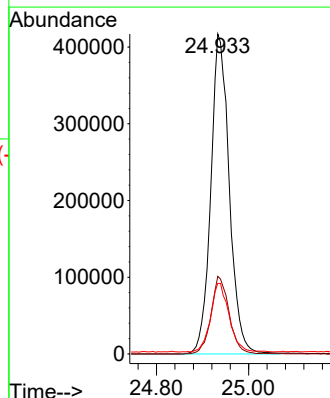
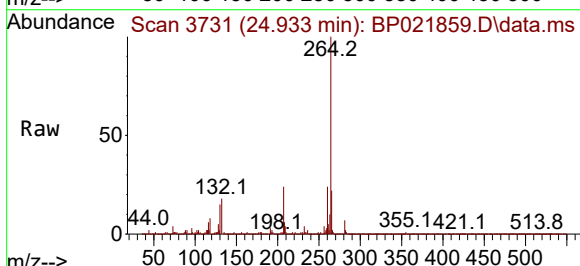
Tgt Ion:264 Resp: 1161377

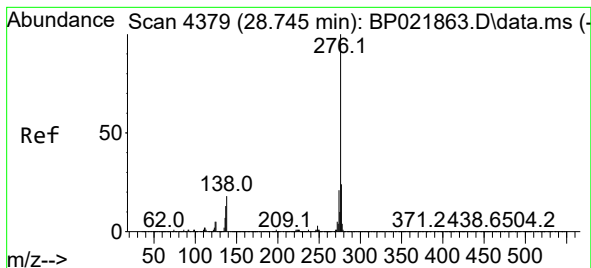
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.991 ng

RT: 28.715 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

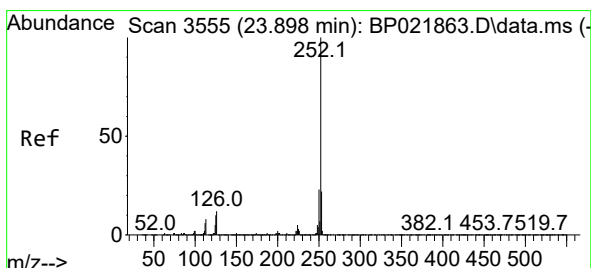
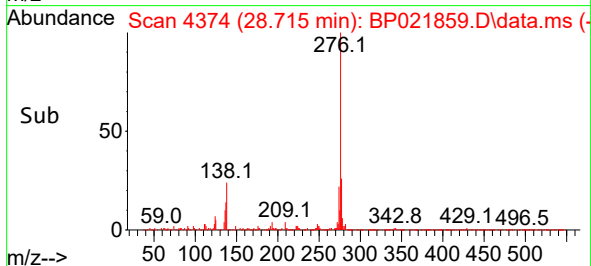
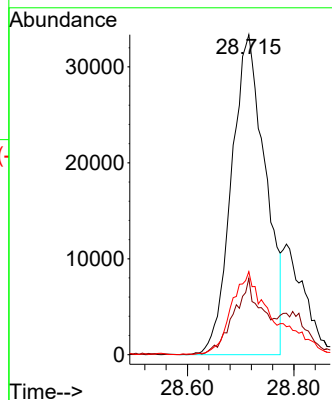
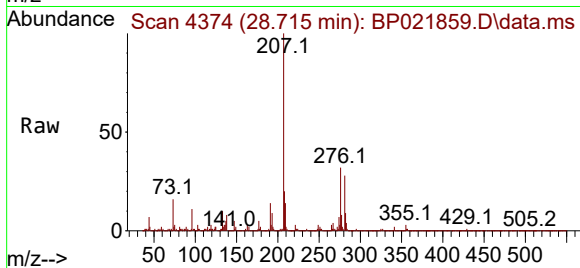
Tgt Ion:276 Resp: 147124

Ion Ratio Lower Upper

276 100

138 20.8 12.6 18.8#

277 32.0 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 2.349 ng

RT: 23.880 min Scan# 3552

Delta R.T. -0.018 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

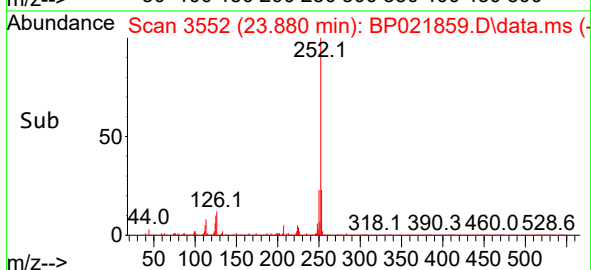
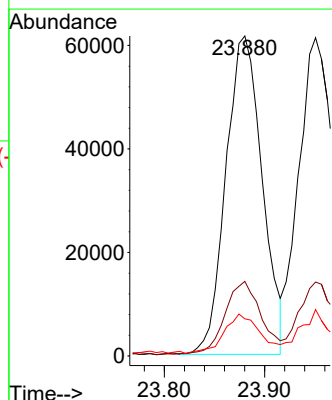
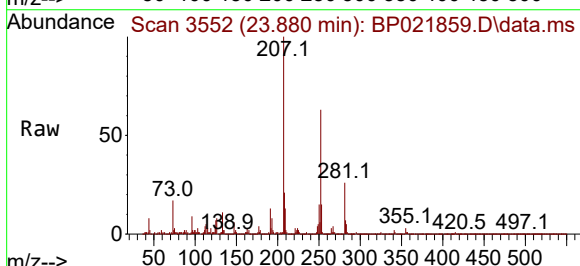
Tgt Ion:252 Resp: 155007

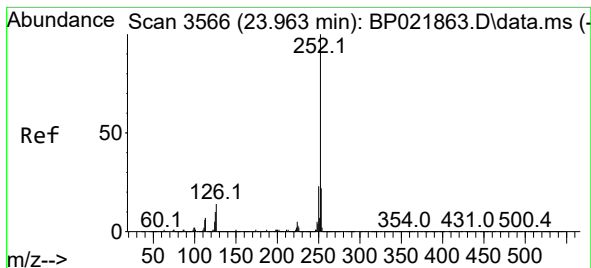
Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

125 11.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 2.401 ng

RT: 23.880 min Scan# 31

Delta R.T. -0.082 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

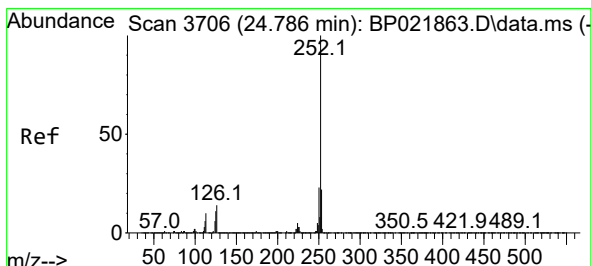
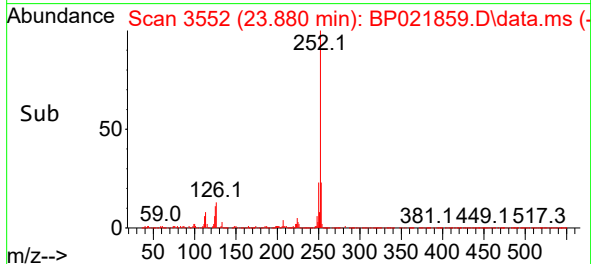
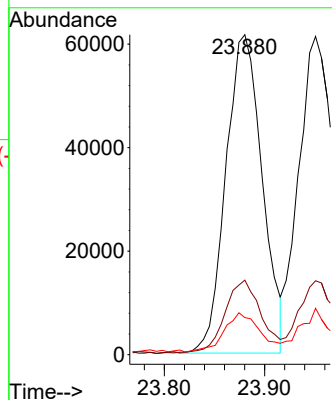
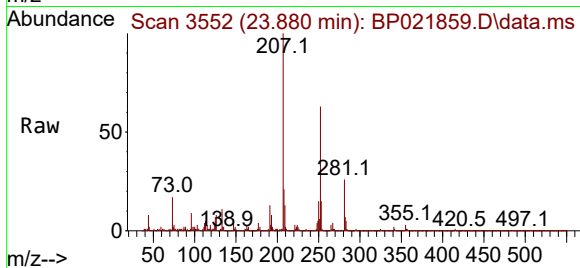
Tgt Ion:252 Resp: 155007

Ion Ratio Lower Upper

252 100

253 23.3 17.7 26.5

125 11.6 8.2 12.2



#90

Benzo(a)pyrene

Concen: 2.333 ng

RT: 24.768 min Scan# 3703

Delta R.T. -0.018 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

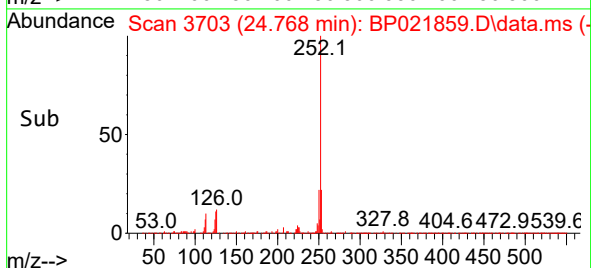
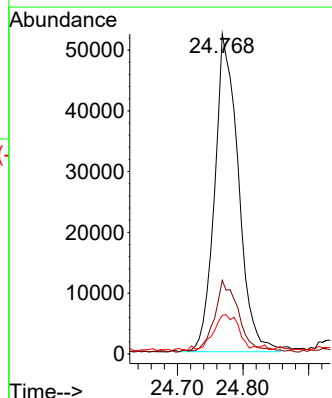
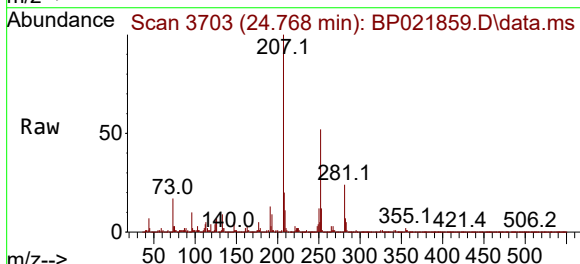
Tgt Ion:252 Resp: 131431

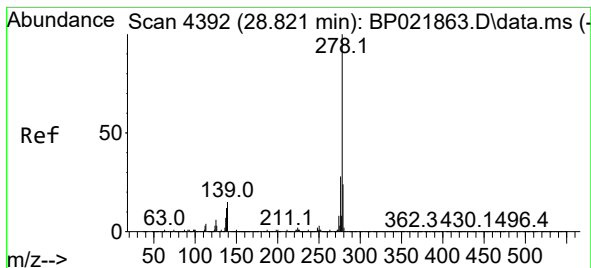
Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

125 12.0 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 2.481 ng

RT: 28.792 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

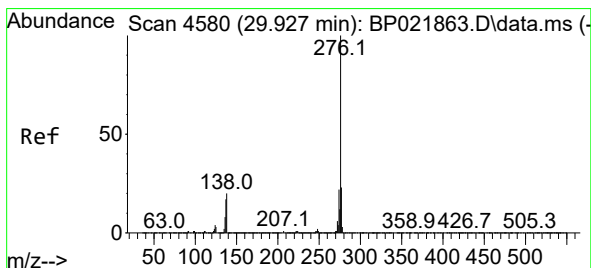
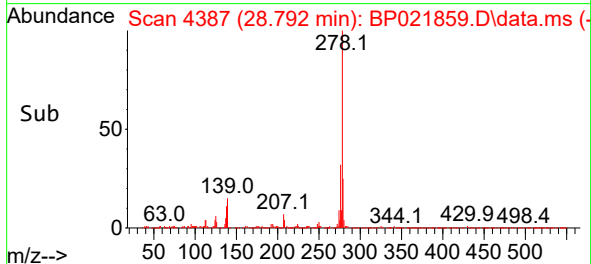
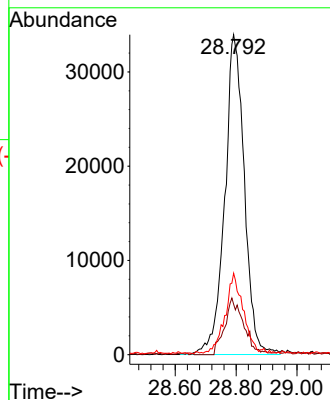
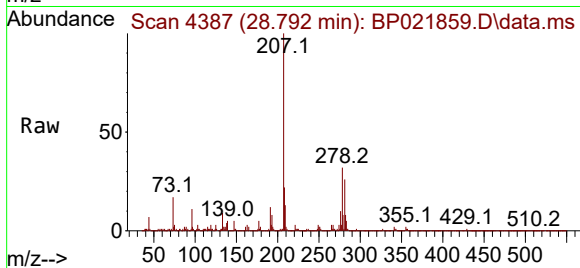
Tgt Ion:278 Resp: 151632

Ion Ratio Lower Upper

278 100

139 15.7 12.0 18.0

279 25.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 2.476 ng

RT: 29.886 min Scan# 4573

Delta R.T. -0.041 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Tgt Ion:276 Resp: 157161

Ion Ratio Lower Upper

276 100

277 22.8 18.3 27.5

138 22.0 16.2 24.4

