

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091924\
 Data File : BP021949.D
 Acq On : 19 Sep 2024 13:36
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 20 01:01:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 00:59:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	78373	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	285466	20.000	ng	0.00
39) Acenaphthene-d10	14.340	164	204302	20.000	ng	0.01
64) Phenanthrene-d10	17.128	188	496880	20.000	ng	-0.01
76) Chrysene-d12	21.563	240	626397	20.000	ng	0.00
86) Perylene-d12	24.857	264	796301	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	42612	10.218	ng	0.00
7) Phenol-d6	6.893	99	52735	9.741	ng	0.00
23) Nitrobenzene-d5	8.852	82	54997	10.194	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	36434	9.619	ng	-0.02
45) 2-Fluorobiphenyl	12.946	172	151039	10.792	ng	0.00
79) Terphenyl-d14	19.857	244	328091	9.839	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	9876	5.703	ng	98
3) Pyridine	3.664	79	24664	5.341	ng	97
4) n-Nitrosodimethylamine	3.564	42	13611	5.587	ng	# 87
6) Aniline	7.046	93	24363	5.121	ng	96
8) 2-Chlorophenol	7.287	128	22573	5.062	ng	91
9) Benzaldehyde	6.869	77	16589	5.836	ng	97
10) Phenol	6.922	94	27730	5.157	ng	96
11) bis(2-Chloroethyl)ether	7.146	93	20202	4.988	ng	100
12) 1,3-Dichlorobenzene	7.605	146	29928	5.316	ng	96
13) 1,4-Dichlorobenzene	7.752	146	30309	5.308	ng	97
14) 1,2-Dichlorobenzene	8.063	146	29670	5.414	ng	98
15) Benzyl Alcohol	7.946	79	19417	4.677	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.228	45	22759	5.303	ng	99
17) 2-Methylphenol	8.152	107	16465	4.533	ng	89
18) Hexachloroethane	8.781	117	11053	5.265	ng	96
19) n-Nitroso-di-n-propyla...	8.505	70	16874	5.014	ng	98
20) 3+4-Methylphenols	8.475	107	24436	4.765	ng	96
22) Acetophenone	8.522	105	37303	5.357	ng	98
24) Nitrobenzene	8.893	77	28349	5.174	ng	99
25) Isophorone	9.422	82	43269	4.865	ng	# 96
26) 2-Nitrophenol	9.599	139	10980	4.584	ng	97
27) 2,4-Dimethylphenol	9.663	122	13811	4.979	ng	90
28) bis(2-Chloroethoxy)met...	9.887	93	28077	5.265	ng	99
29) 2,4-Dichlorophenol	10.134	162	22288	4.734	ng	89
30) 1,2,4-Trichlorobenzene	10.340	180	30731	5.240	ng	99
31) Naphthalene	10.528	128	75643	5.310	ng	98
32) Benzoic acid	9.728	122	12357	3.739	ng	94
33) 4-Chloroaniline	10.634	127	25310	4.926	ng	95
34) Hexachlorobutadiene	10.822	225	25326	5.520	ng	94
35) Caprolactam	11.399	113	6708	4.796	ng	# 81
36) 4-Chloro-3-methylphenol	11.769	107	23737	4.699	ng	96
37) 2-Methylnaphthalene	12.146	142	52713	5.058	ng	95
38) 1-Methylnaphthalene	12.357	142	52332	5.086	ng	97
40) 1,2,4,5-Tetrachloroben...	12.510	216	37515	5.248	ng	99
41) Hexachlorocyclopentadiene	12.493	237	13209	4.974	ng	89
43) 2,4,6-Trichlorophenol	12.751	196	21461	4.892	ng	96

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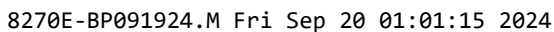
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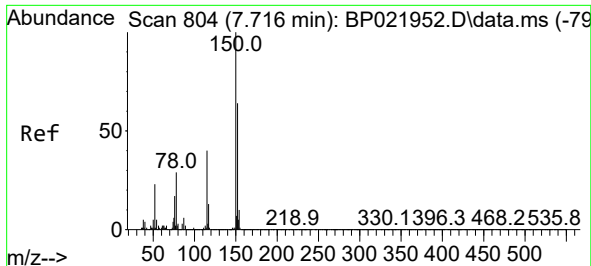
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.828	196	23752	4.826	ng	98
46) 1,1'-Biphenyl	13.151	154	73235	5.257	ng	99
47) 2-Chloronaphthalene	13.199	162	58448	5.189	ng	100
48) 2-Nitroaniline	13.393	65	13441	4.370	ng	93
49) Acenaphthylene	14.051	152	77526	4.878	ng	99
50) Dimethylphthalate	13.781	163	76603	5.170	ng	100
51) 2,6-Dinitrotoluene	13.898	165	15769	4.776	ng	91
52) Acenaphthene	14.393	154	53836	5.205	ng	97
53) 3-Nitroaniline	14.234	138	13376	4.546	ng	# 94
54) 2,4-Dinitrophenol	14.445	184	8203	4.240	ng	96
55) Dibenzofuran	14.734	168	90881	5.227	ng	97
56) 4-Nitrophenol	14.563	139	10862	4.241	ng	90
57) 2,4-Dinitrotoluene	14.704	165	21507	4.608	ng	98
58) Fluorene	15.398	166	74633	5.140	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.969	232	23077	4.859	ng	99
60) Diethylphthalate	15.175	149	75992	5.047	ng	98
61) 4-Chlorophenyl-phenyle...	15.398	204	43265	5.118	ng	98
62) 4-Nitroaniline	15.410	138	13753	4.280	ng	96
63) Azobenzene	15.698	77	61532	4.938	ng	96
65) 4,6-Dinitro-2-methylph...	15.469	198	11755	4.082	ng	91
66) n-Nitrosodiphenylamine	15.616	169	62121	5.021	ng	99
67) 4-Bromophenyl-phenylether	16.310	248	29491	5.092	ng	94
68) Hexachlorobenzene	16.428	284	36879	5.107	ng	98
69) Atrazine	16.587	200	25679	5.793	ng	95
70) Pentachlorophenol	16.781	266	21855	4.498	ng	96
71) Phenanthrene	17.175	178	123369	5.172	ng	100
72) Anthracene	17.263	178	116649	5.052	ng	99
73) Carbazole	17.539	167	112436	5.042	ng	98
74) Di-n-butylphthalate	18.139	149	129032	4.926	ng	99
75) Fluoranthene	19.263	202	168391	5.058	ng	100
77) Benzidine	19.451	184	46074	6.019	ng	98
78) Pyrene	19.639	202	182547	4.817	ng	99
80) Butylbenzylphthalate	20.586	149	63598	4.706	ng	94
81) Benzo(a)anthracene	21.545	228	207369	5.152	ng	97
82) 3,3'-Dichlorobenzidine	21.463	252	72642	4.974	ng	98
83) Chrysene	21.604	228	196009	5.172	ng	99
84) Bis(2-ethylhexyl)phtha...	21.486	149	96383	4.859	ng	97
85) Di-n-octyl phthalate	22.739	149	169894	5.043	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.586	276	275902	5.209	ng	98
88) Benzo(b)fluoranthene	23.810	252	230201	4.888	ng	99
89) Benzo(k)fluoranthene	23.880	252	222388	4.990	ng	98
90) Benzo(a)pyrene	24.698	252	199937	4.928	ng	98
91) Dibenzo(a,h)anthracene	28.657	278	229440	5.249	ng	98
92) Benzo(g,h,i)perylene	29.733	276	229674	5.130	ng	97

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

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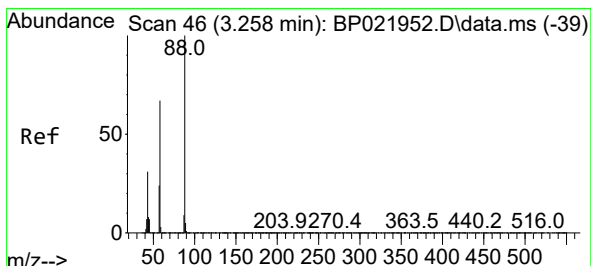
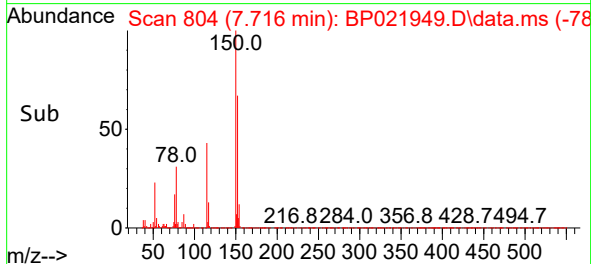
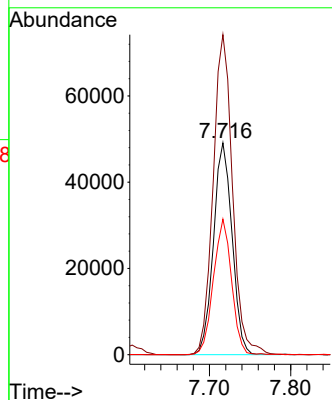
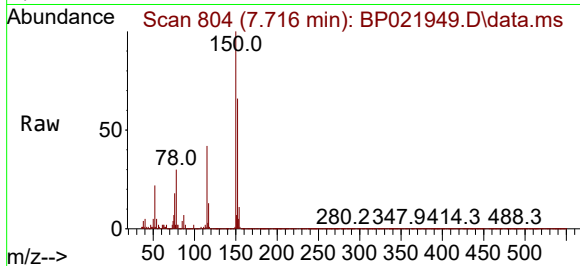




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BP021949.D
 Acq: 19 Sep 2024 13:36

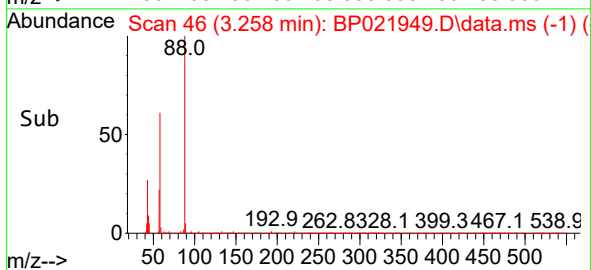
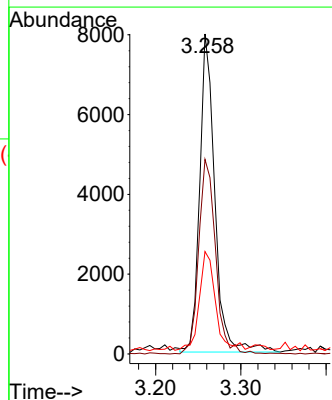
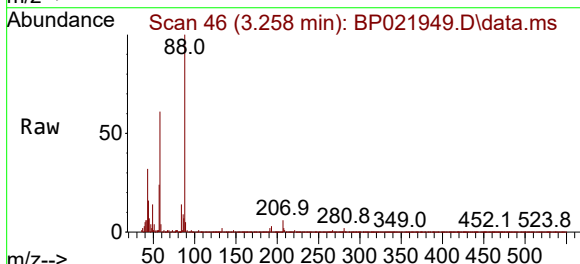
Instrument :
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 SSTDICC005

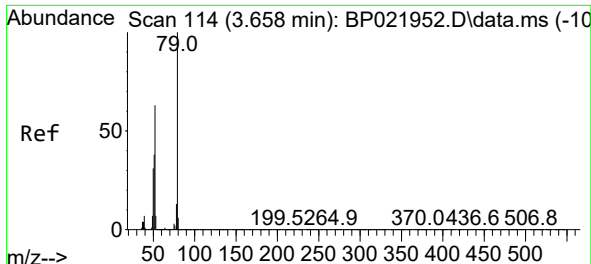
Tgt Ion:152 Resp: 78373
 Ion Ratio Lower Upper
 152 100
 150 151.1 124.2 186.2
 115 64.0 49.2 73.8



#2
 1,4-Dioxane
 Concen: 5.703 ng
 RT: 3.258 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BP021949.D
 Acq: 19 Sep 2024 13:36

Tgt Ion: 88 Resp: 9876
 Ion Ratio Lower Upper
 88 100
 58 67.7 53.8 80.6
 43 35.1 25.2 37.8

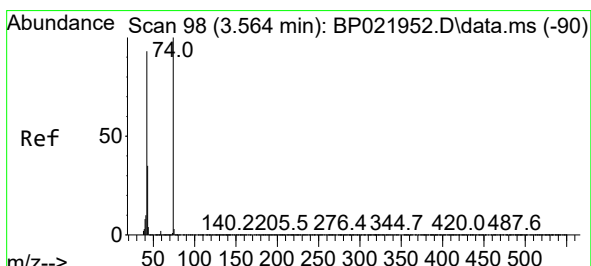
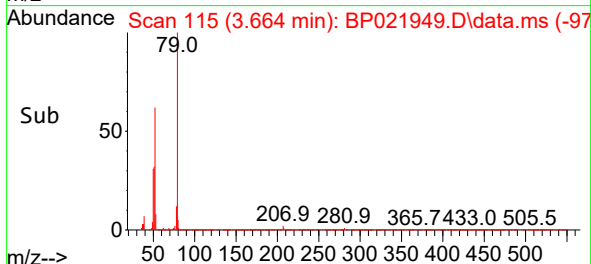
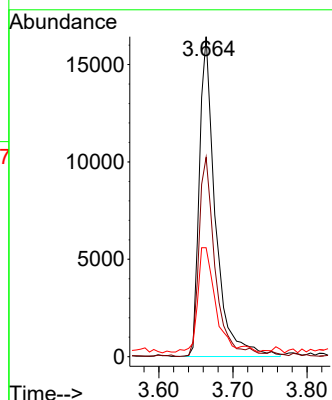
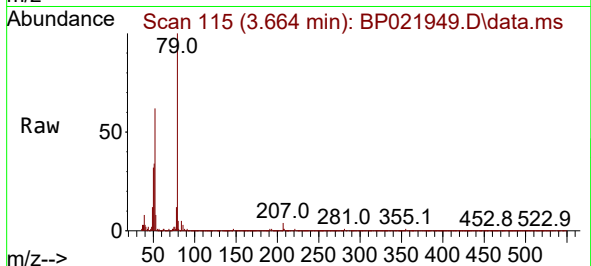




#3
Pyridine
Concen: 5.341 ng
RT: 3.664 min Scan# 114
Delta R.T. 0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

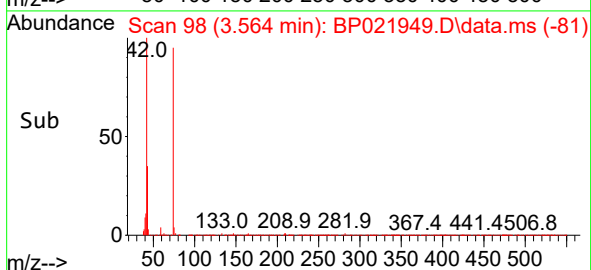
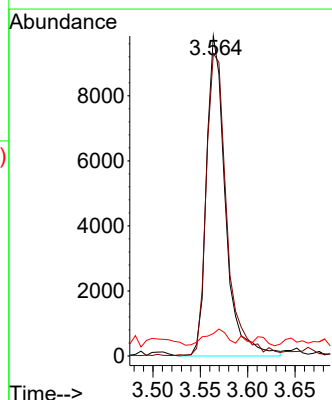
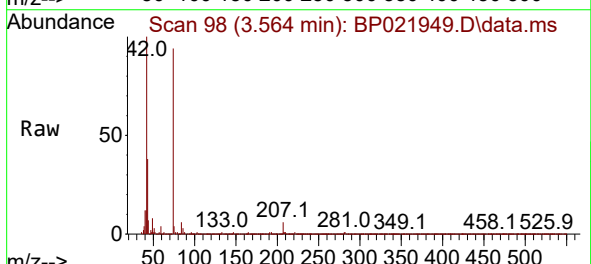
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ClientSampleId :
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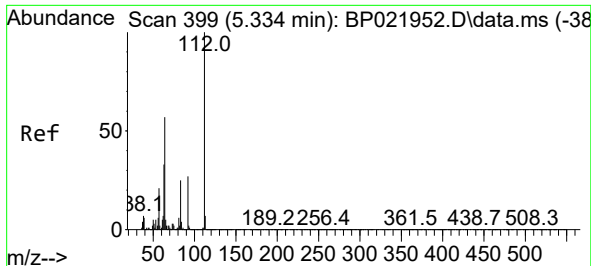
Tgt Ion: 79 Resp: 24664
Ion Ratio Lower Upper
79 100
52 62.3 50.3 75.5
51 34.1 30.9 46.3



#4
n-Nitrosodimethylamine
Concen: 5.587 ng
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion: 42 Resp: 13611
Ion Ratio Lower Upper
42 100
74 94.5 86.3 129.5
44 7.0 4.0 6.0

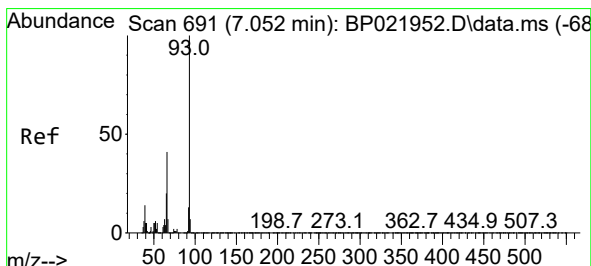
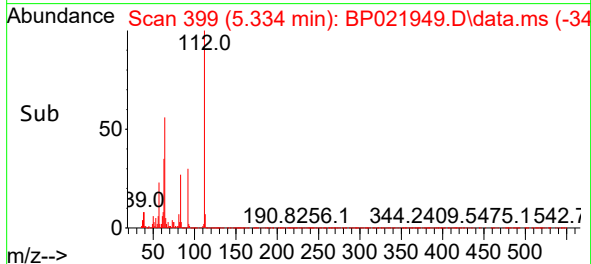
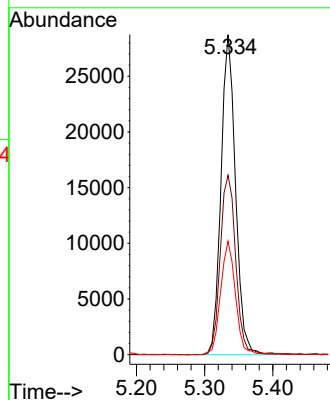
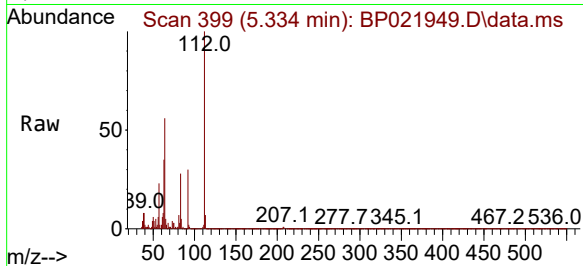




#5
2-Fluorophenol
Concen: 10.218 ng
RT: 5.334 min Scan# 399
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

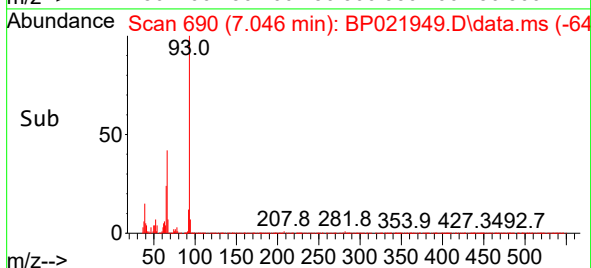
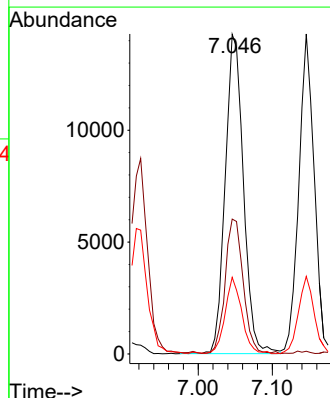
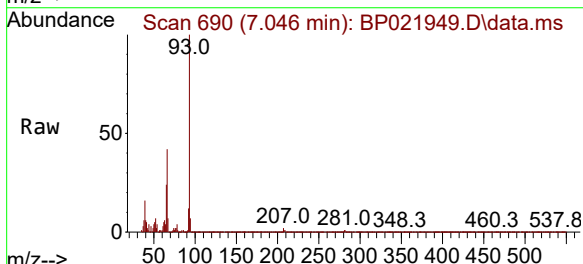
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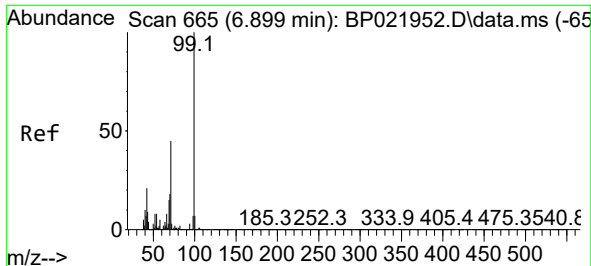
Tgt Ion:112 Resp: 42612
Ion Ratio Lower Upper
112 100
64 56.0 45.4 68.0
63 35.5 26.6 39.8



#6
Aniline
Concen: 5.121 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion: 93 Resp: 24363
Ion Ratio Lower Upper
93 100
66 42.2 33.0 49.4
65 24.0 16.1 24.1

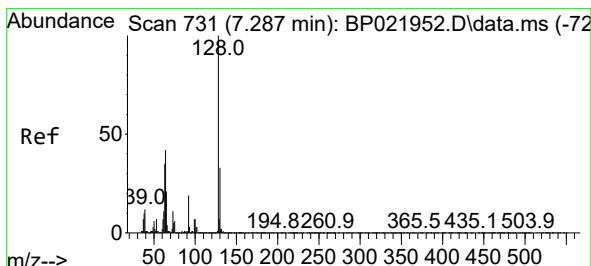
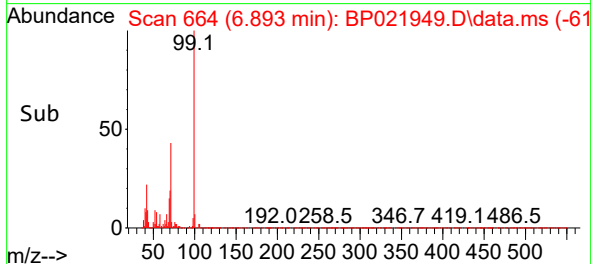
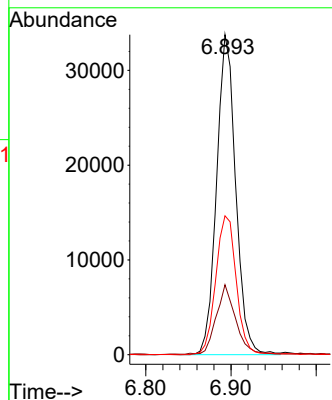
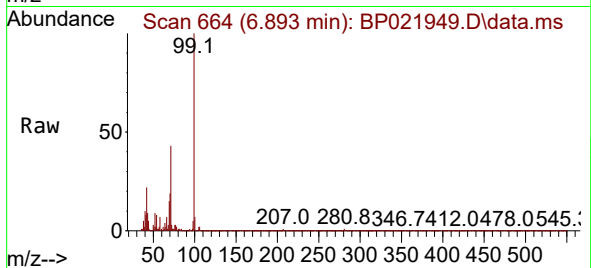




#7
Phenol-d6
Concen: 9.741 ng
RT: 6.893 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

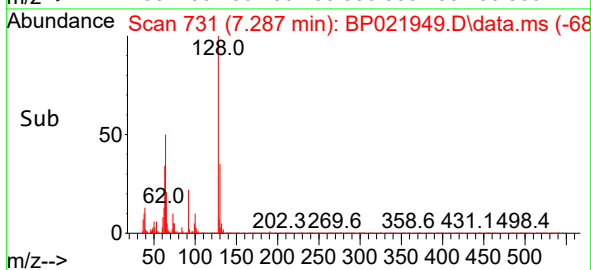
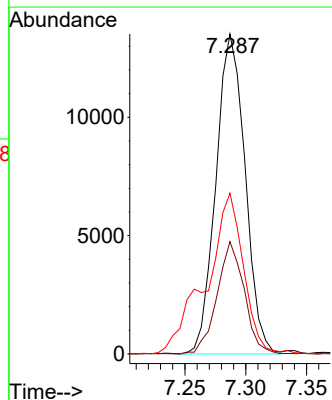
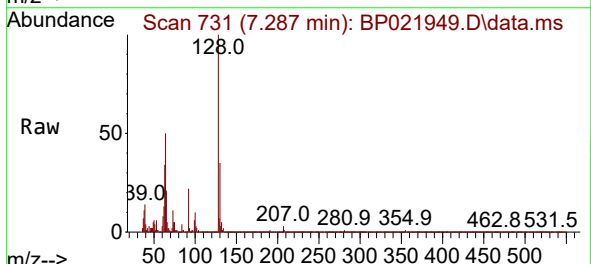
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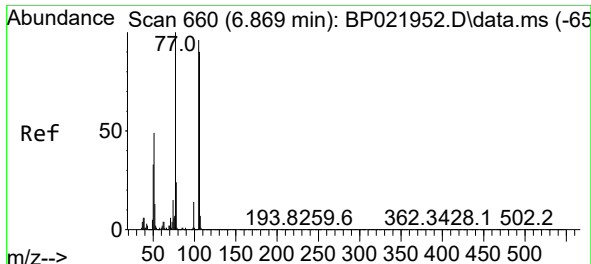
Tgt Ion: 99 Resp: 52735
Ion Ratio Lower Upper
99 100
42 21.8 16.8 25.2
71 43.4 35.8 53.6



#8
2-Chlorophenol
Concen: 5.062 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:128 Resp: 22573
Ion Ratio Lower Upper
128 100
130 35.1 13.1 53.1
64 50.2 22.1 62.1

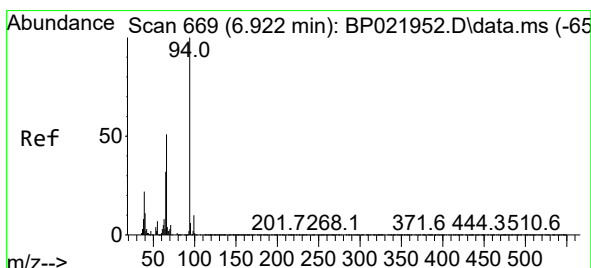
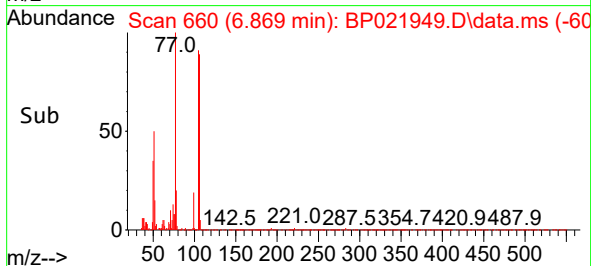
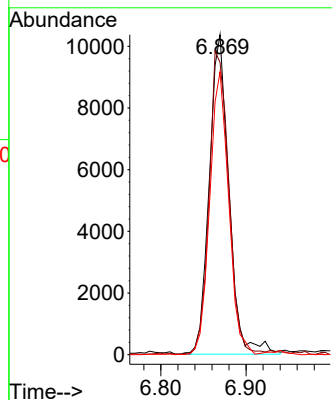
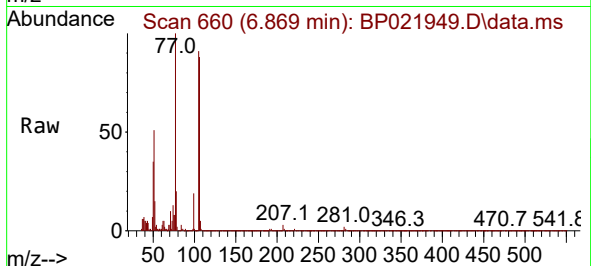




#9
Benzaldehyde
Concen: 5.836 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

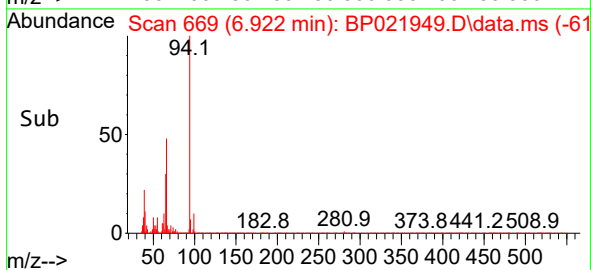
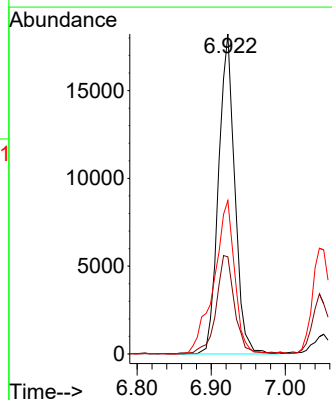
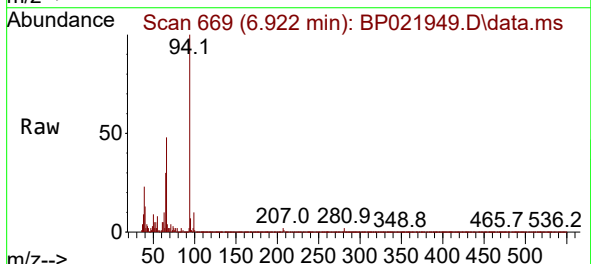
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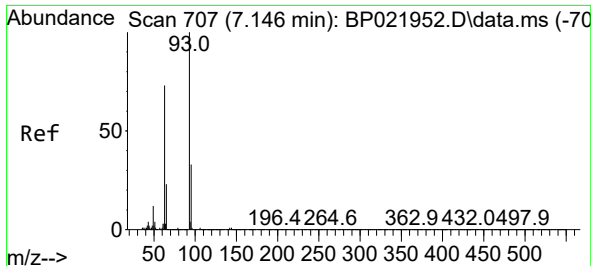
Tgt Ion: 77 Resp: 16589
Ion Ratio Lower Upper
77 100
105 91.3 76.1 116.1
106 88.4 69.9 109.9



#10
Phenol
Concen: 5.157 ng
RT: 6.922 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion: 94 Resp: 27730
Ion Ratio Lower Upper
94 100
65 30.4 12.5 52.5
66 47.9 31.2 71.2

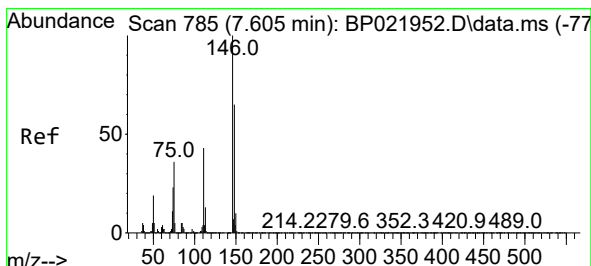
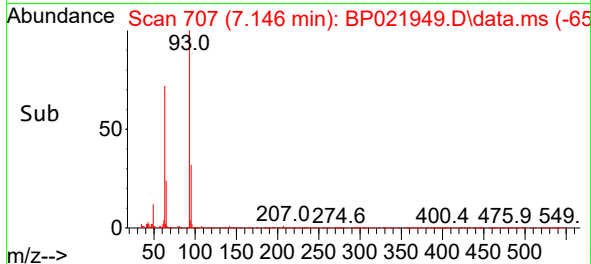
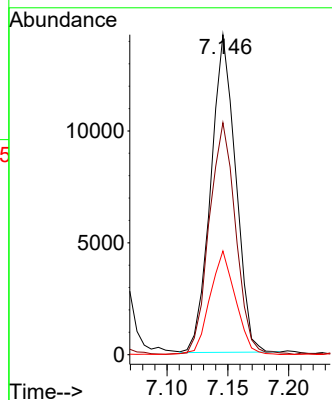
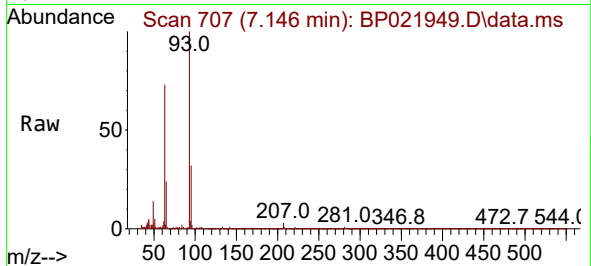




#11
bis(2-Chloroethyl)ether
Concen: 4.988 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

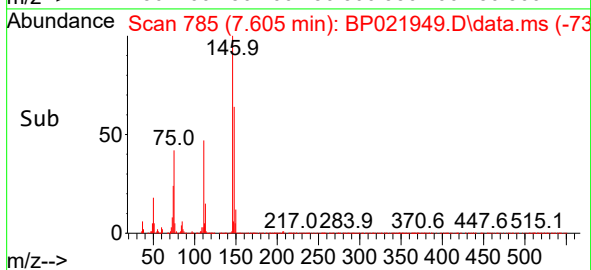
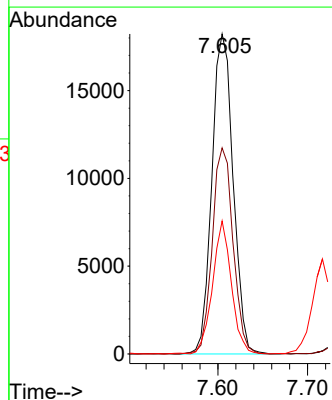
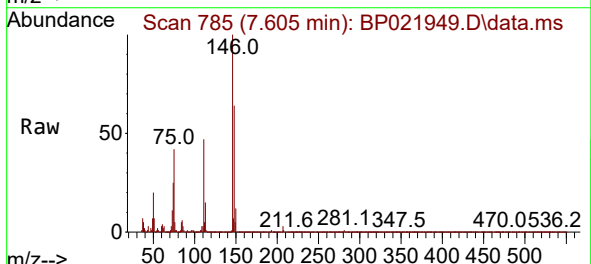
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

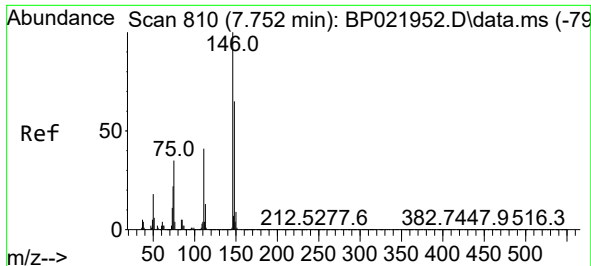
Tgt Ion:	93	Resp:	20202
Ion	Ratio	Lower	Upper
93	100		
63	72.5	53.0	93.0
95	32.4	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 5.316 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:	146	Resp:	29928
Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
75	41.5	29.0	43.6

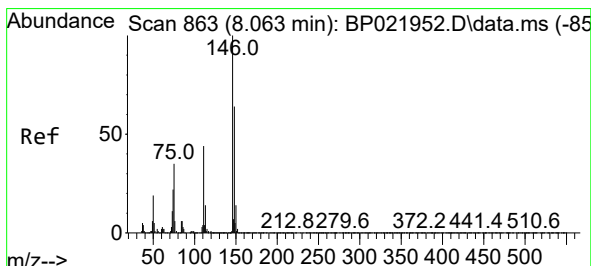
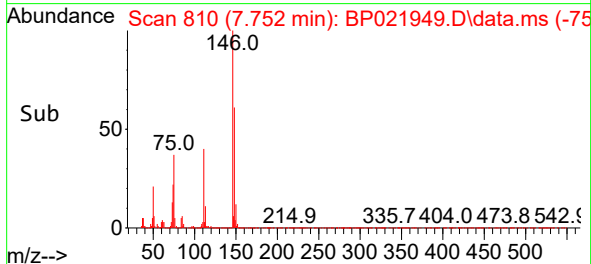
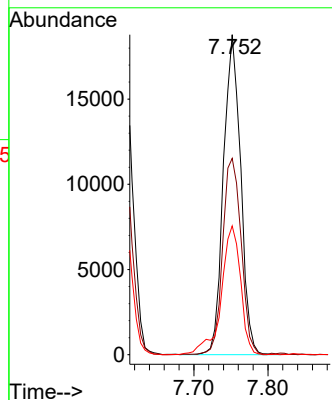
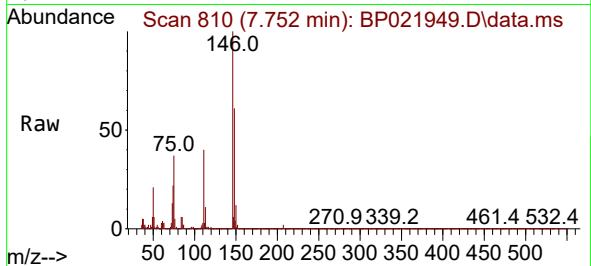




#13
1,4-Dichlorobenzene
Concen: 5.308 ng
RT: 7.752 min Scan# 810
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

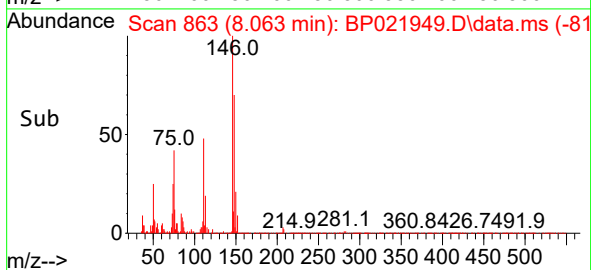
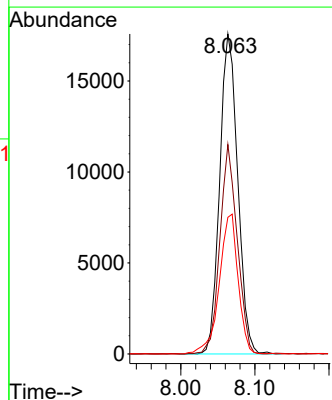
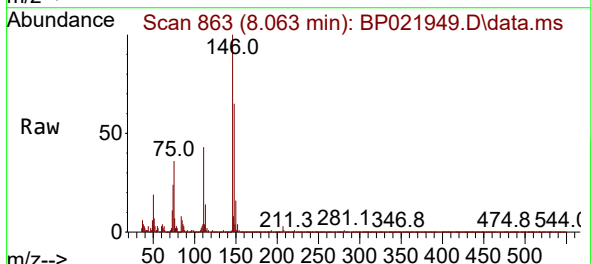
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

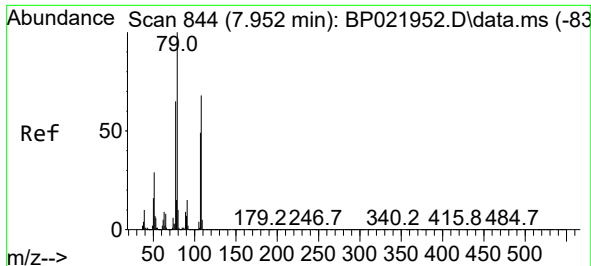
Tgt Ion:146 Resp: 30309
Ion Ratio Lower Upper
146 100
148 61.4 52.2 78.4
111 40.2 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 5.414 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:146 Resp: 29670
Ion Ratio Lower Upper
146 100
148 65.4 51.3 76.9
111 42.7 35.6 53.4

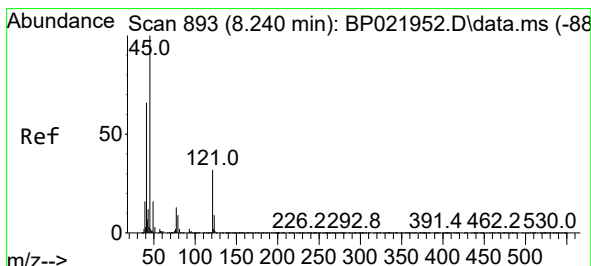
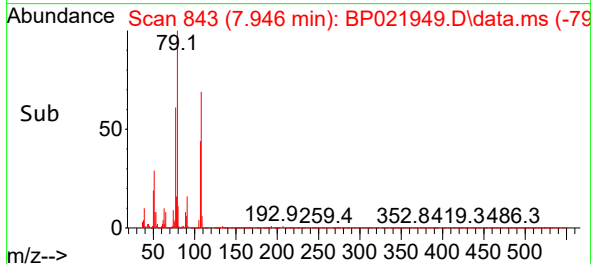
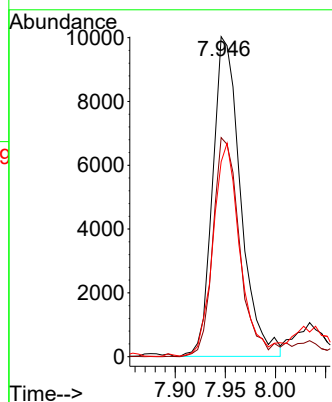
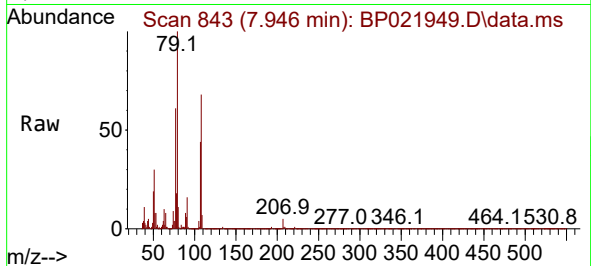




#15
Benzyl Alcohol
Concen: 4.677 ng
RT: 7.946 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

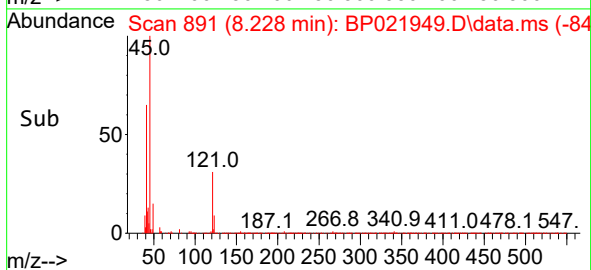
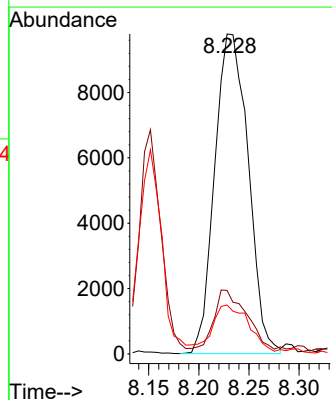
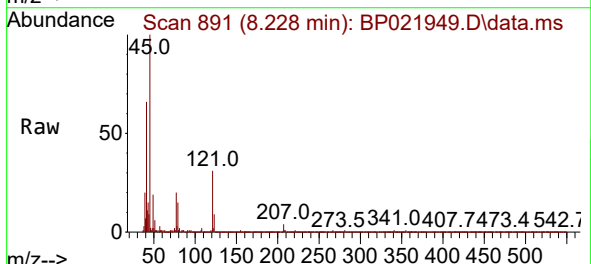
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

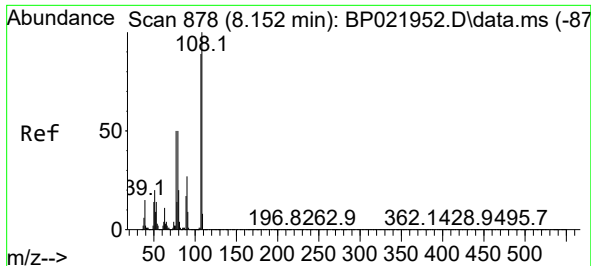
Tgt Ion: 79	Resp: 19417
Ion Ratio	Lower Upper
79 100	
108 68.5	54.7 82.1
77 60.9	51.8 77.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.303 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.012 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion: 45	Resp: 22759
Ion Ratio	Lower Upper
45 100	
77 19.8	0.0 39.5
79 15.3	0.0 34.9





#17

2-Methylphenol

Concen: 4.533 ng

RT: 8.152 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 16465

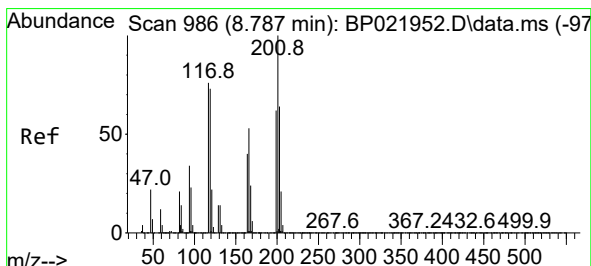
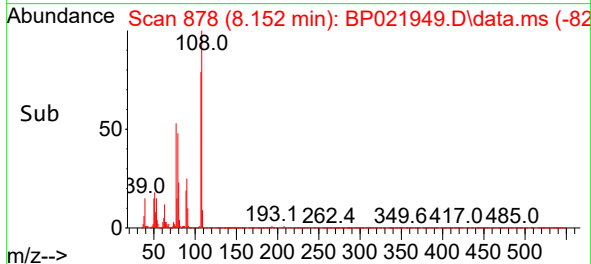
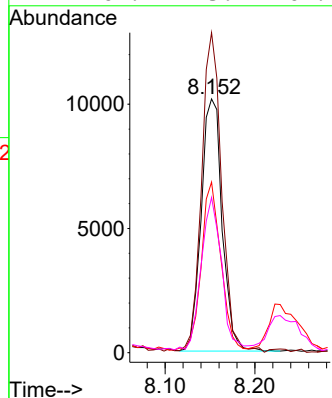
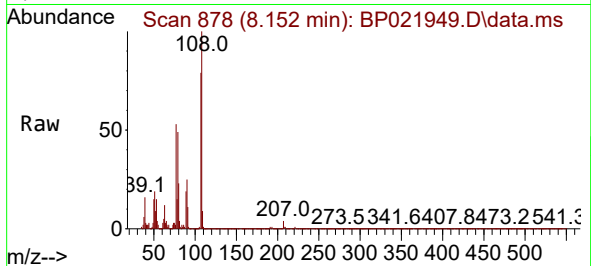
Ion Ratio Lower Upper

107 100

108 126.1 90.3 135.5

77 67.2 45.1 67.7

79 61.2 45.1 67.7



#18

Hexachloroethane

Concen: 5.265 ng

RT: 8.781 min Scan# 985

Delta R.T. -0.006 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

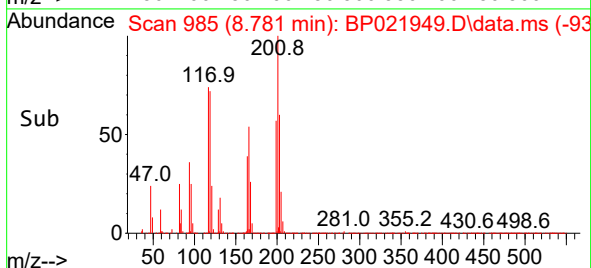
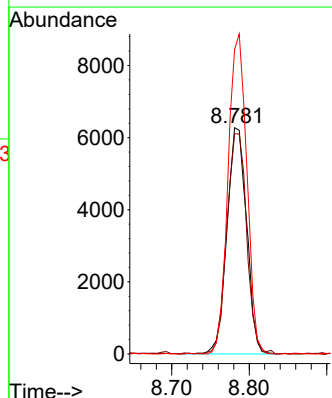
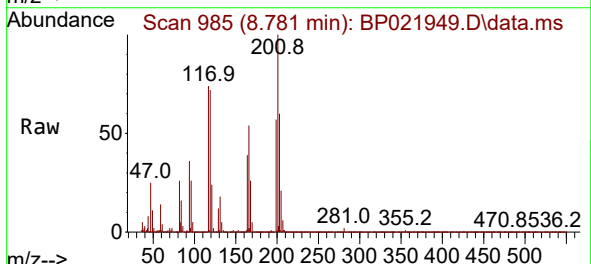
Tgt Ion:117 Resp: 11053

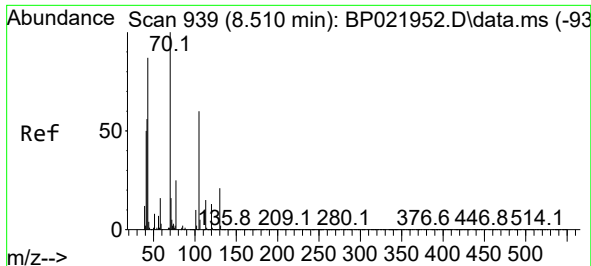
Ion Ratio Lower Upper

117 100

119 97.3 77.0 115.4

201 139.0 105.6 158.4

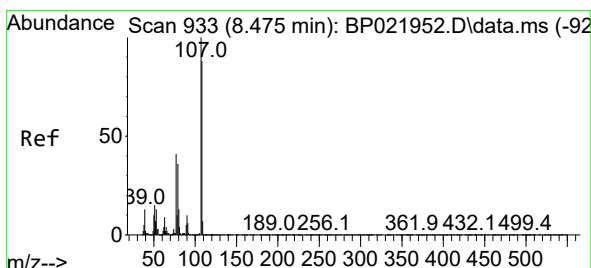
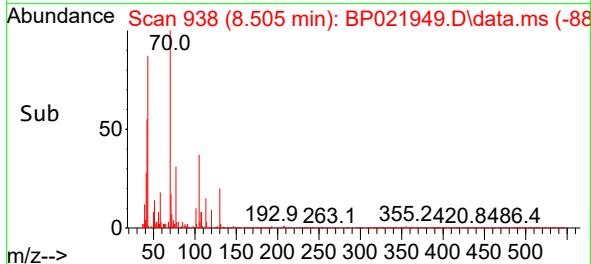
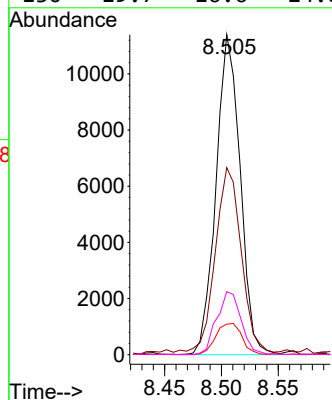
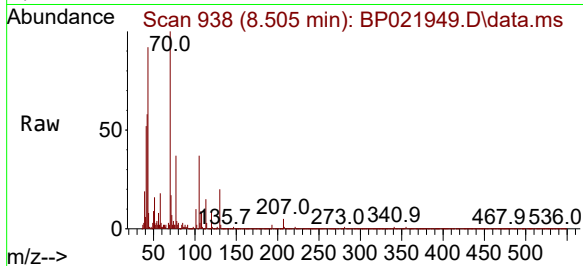




#19
n-Nitroso-di-n-propylamine
Concen: 5.014 ng
RT: 8.505 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

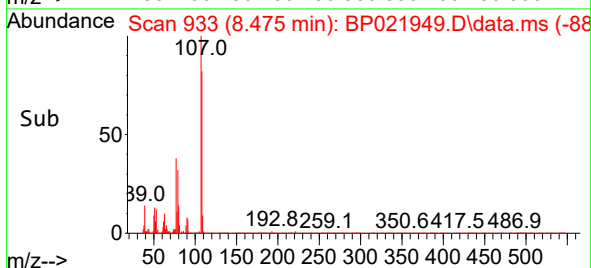
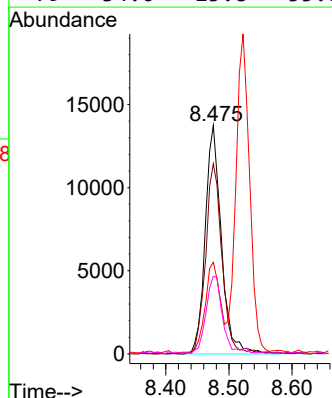
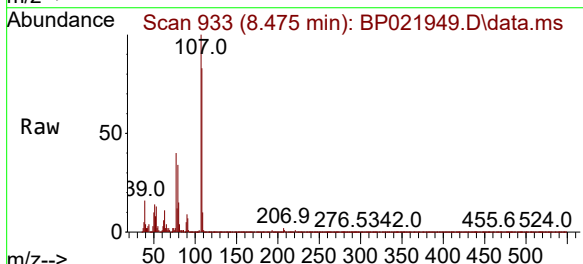
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

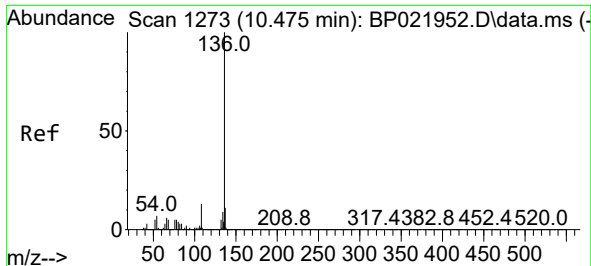
Tgt Ion:	70	Resp:	16874
Ion	Ratio	Lower	Upper
70	100		
42	58.4	45.2	67.8
101	9.5	7.8	11.6
130	19.7	16.6	24.8



#20
3+4-Methylphenols
Concen: 4.765 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:	107	Resp:	24436
Ion	Ratio	Lower	Upper
107	100		
108	83.3	68.3	108.3
77	40.1	20.6	60.6
79	34.0	15.8	55.8

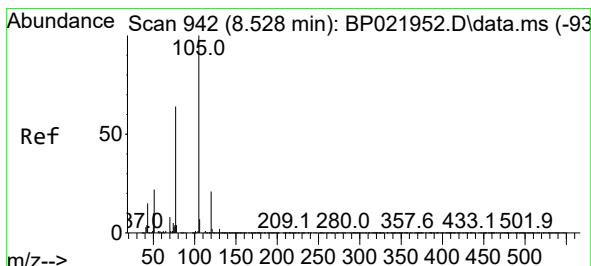
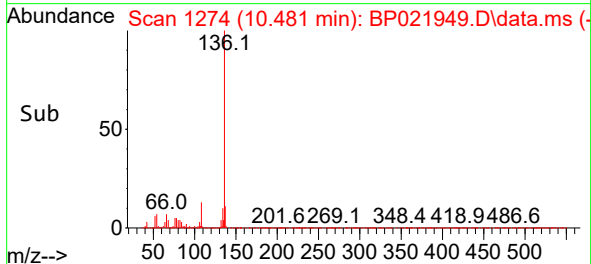
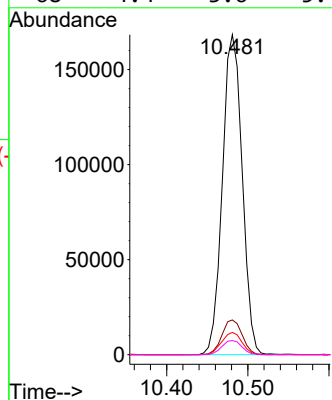
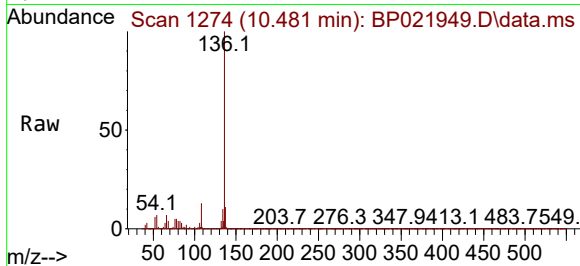




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

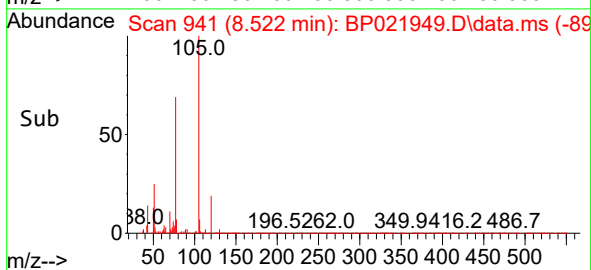
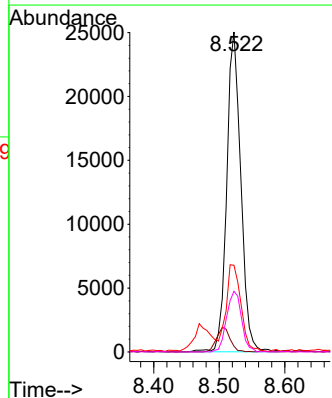
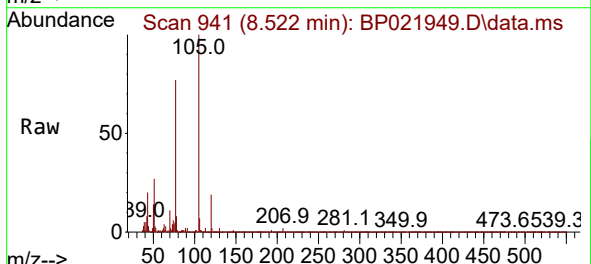
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

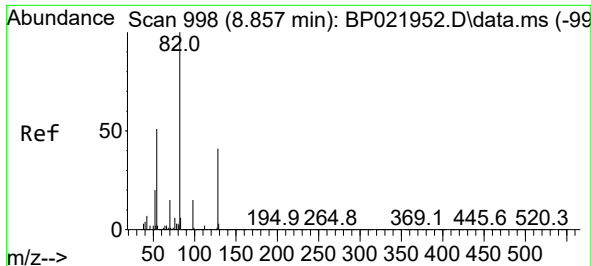
Tgt Ion:136 Resp: 285466
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.0 5.5 8.3
68 4.4 3.6 5.4



#22
Acetophenone
Concen: 5.357 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:105 Resp: 37303
Ion Ratio Lower Upper
105 100
71 1.8 1.4 2.0
51 27.1 22.1 33.1
120 19.0 16.8 25.2

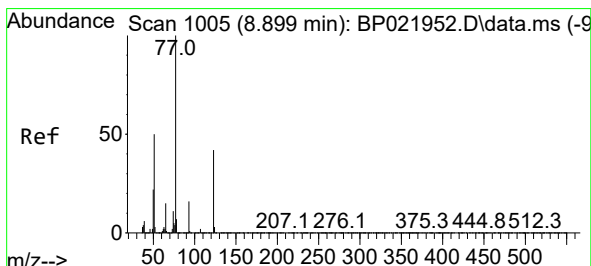
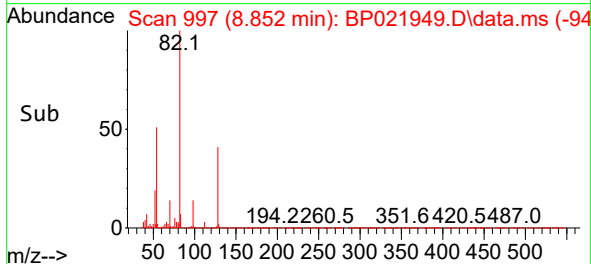
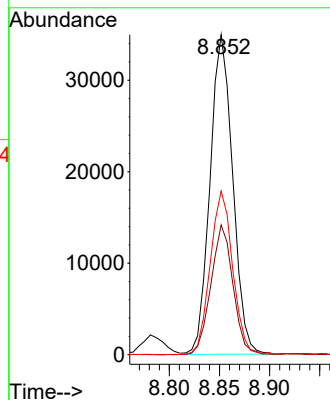
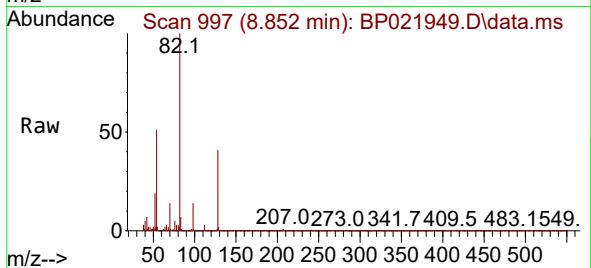




#23
Nitrobenzene-d5
Concen: 10.194 ng
RT: 8.852 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

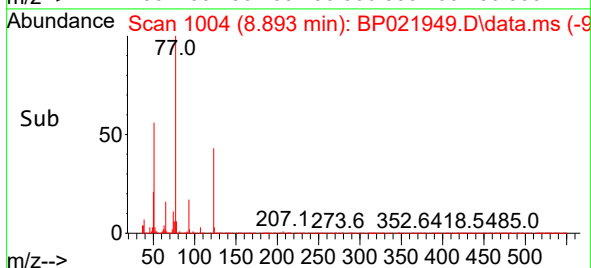
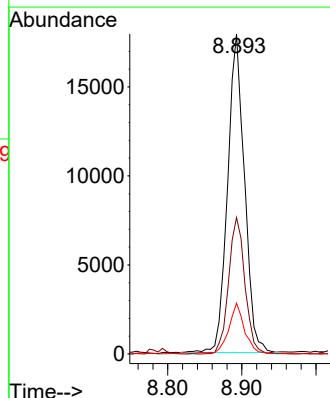
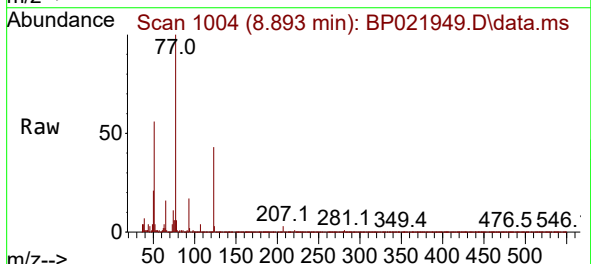
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

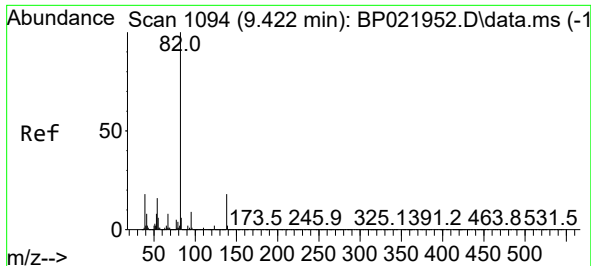
Tgt Ion: 82 Resp: 54997
Ion Ratio Lower Upper
82 100
128 40.5 33.1 49.7
54 51.1 40.3 60.5



#24
Nitrobenzene
Concen: 5.174 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion: 77 Resp: 28349
Ion Ratio Lower Upper
77 100
123 42.6 33.9 50.9
65 15.9 12.0 18.0

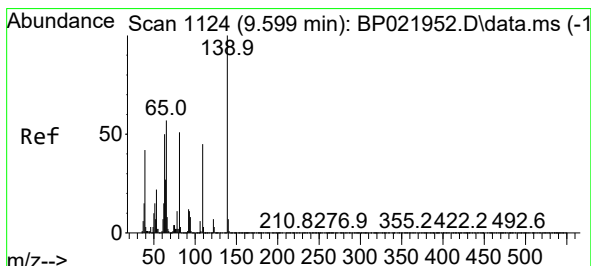
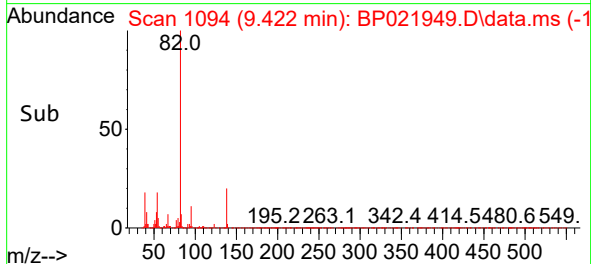
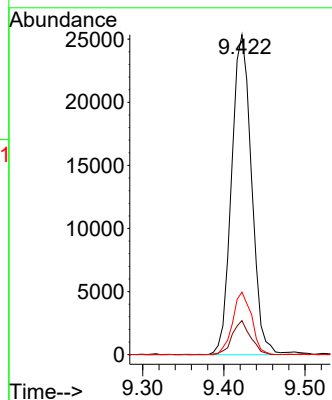
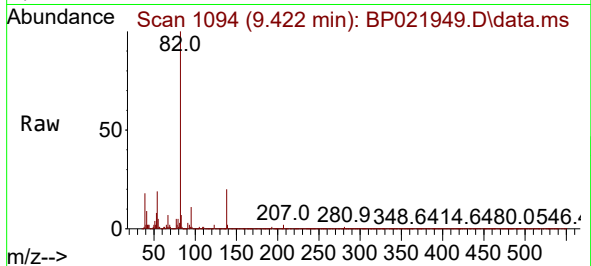




#25
Isophorone
Concen: 4.865 ng
RT: 9.422 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

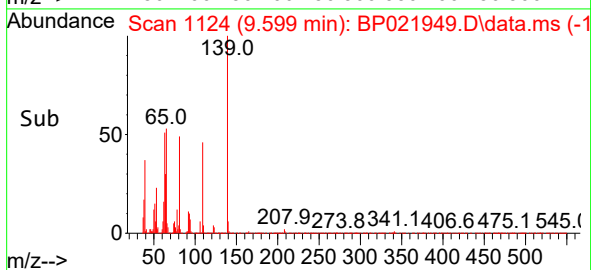
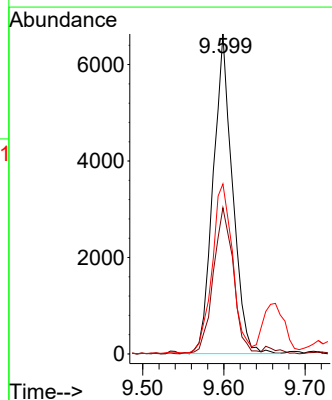
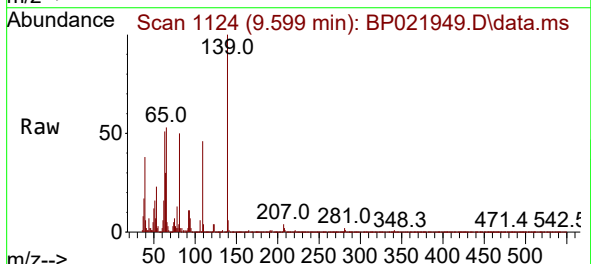
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

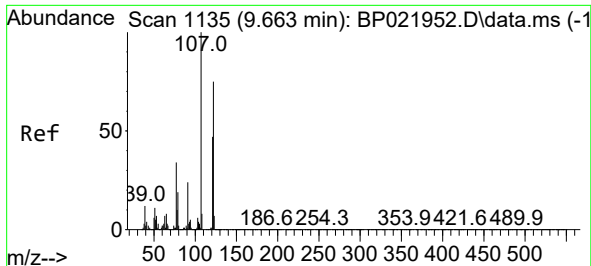
Tgt Ion: 82 Resp: 43269
Ion Ratio Lower Upper
82 100
95 10.7 7.0 10.6#
138 19.5 14.6 21.8



#26
2-Nitrophenol
Concen: 4.584 ng
RT: 9.599 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion: 139 Resp: 10980
Ion Ratio Lower Upper
139 100
109 45.7 36.0 54.0
65 53.2 45.7 68.5





#27

2,4-Dimethylphenol

Concen: 4.979 ng

RT: 9.663 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

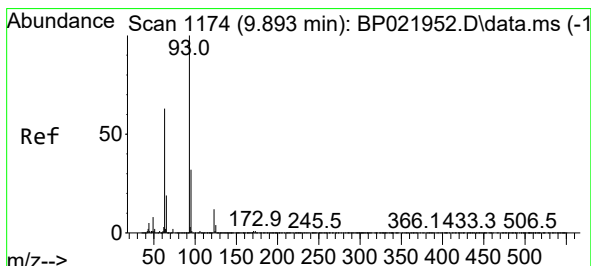
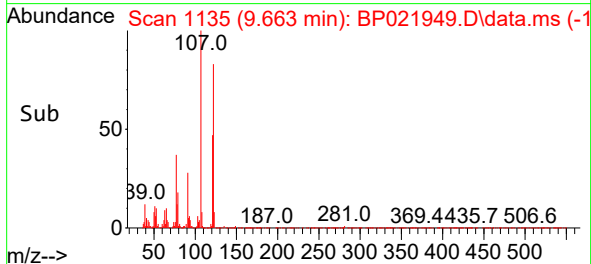
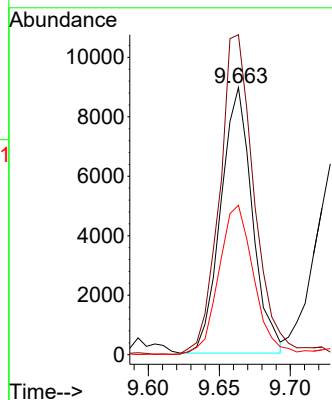
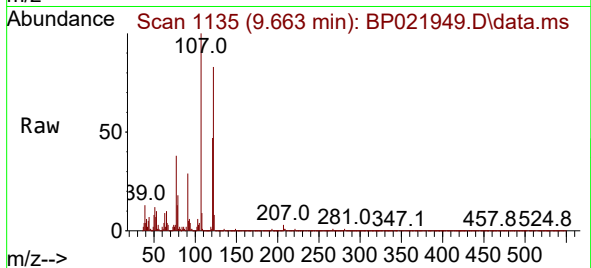
Tgt Ion:122 Resp: 13811

Ion Ratio Lower Upper

122 100

107 119.8 106.1 159.1

121 56.0 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 5.265 ng

RT: 9.887 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

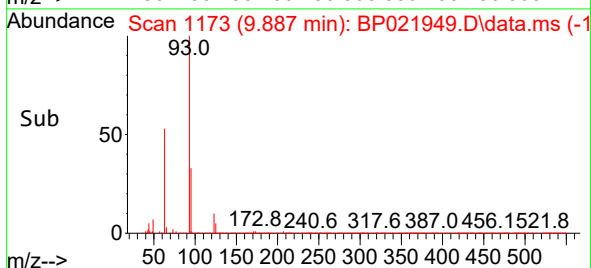
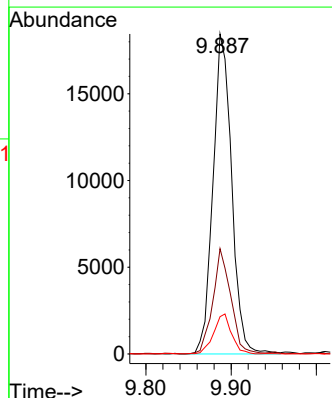
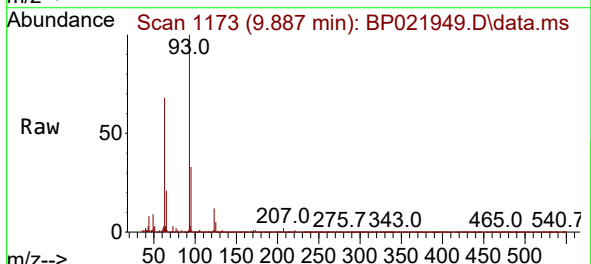
Tgt Ion: 93 Resp: 28077

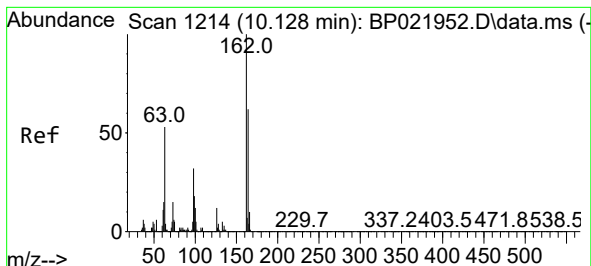
Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

123 11.7 9.4 14.0

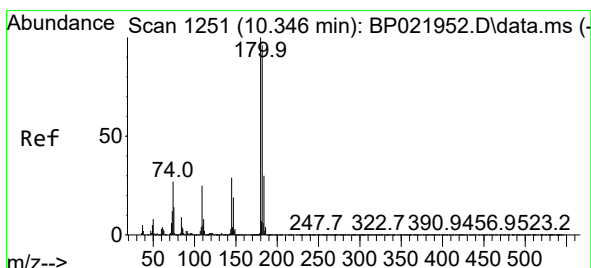
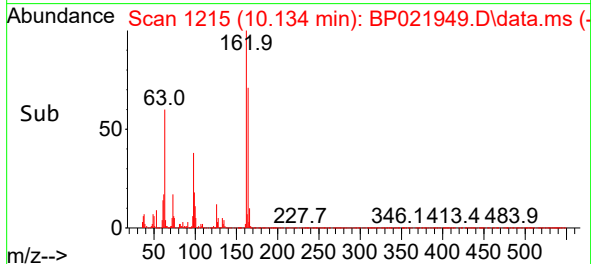
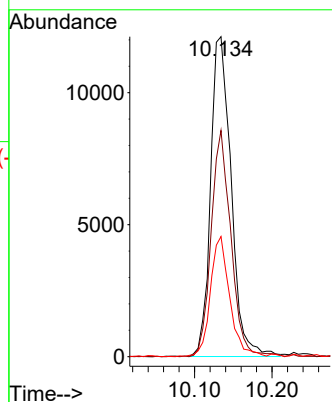
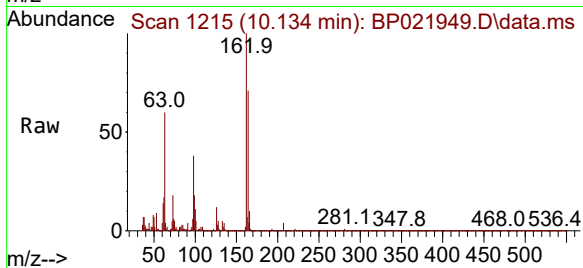




#29
2,4-Dichlorophenol
Concen: 4.734 ng
RT: 10.134 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

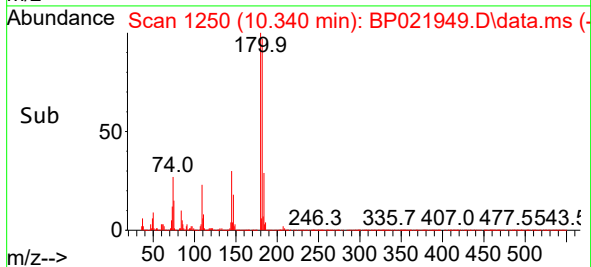
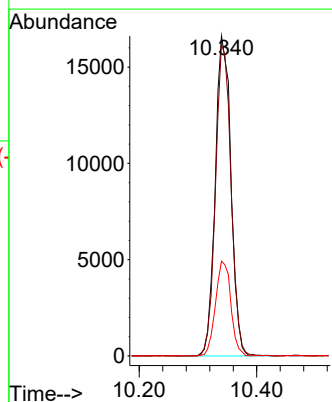
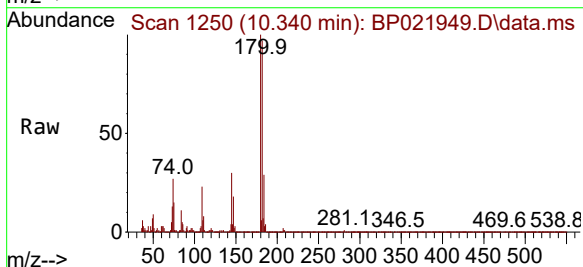
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

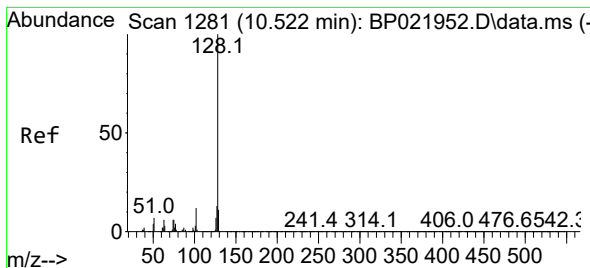
Tgt Ion	Ratio	Lower	Upper
162	100		
164	70.7	41.7	81.7
98	37.6	12.4	52.4



#30
1,2,4-Trichlorobenzene
Concen: 5.240 ng
RT: 10.340 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.0	115.4
145	29.7	23.0	34.6





#31

Naphthalene

Concen: 5.310 ng

RT: 10.528 min Scan# 1146

Delta R.T. 0.006 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

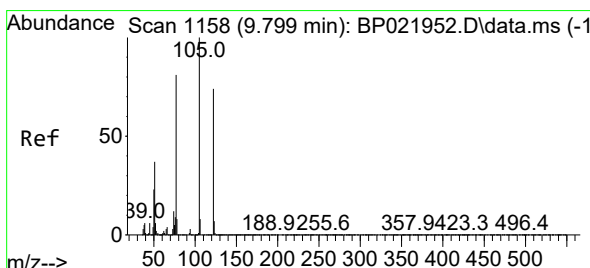
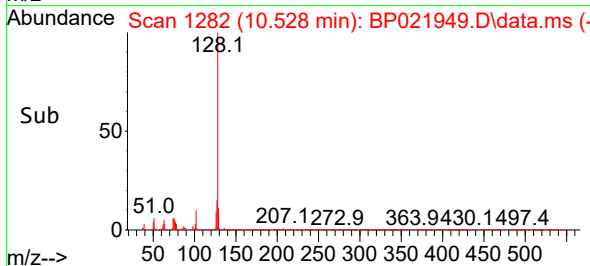
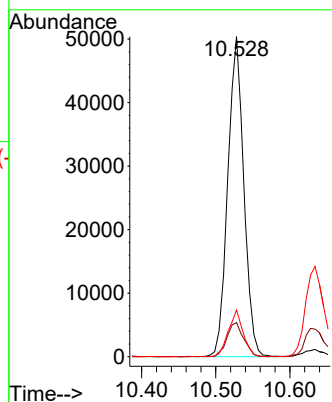
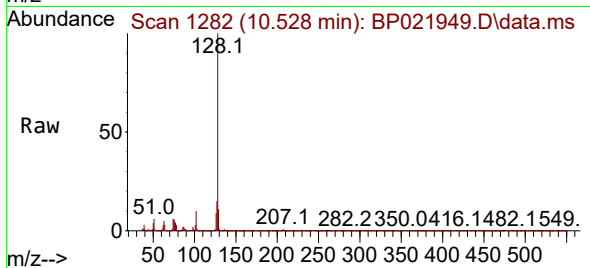
Tgt Ion:128 Resp: 75643

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

127 14.6 10.6 15.8



#32

Benzoic acid

Concen: 3.739 ng

RT: 9.728 min Scan# 1146

Delta R.T. -0.070 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

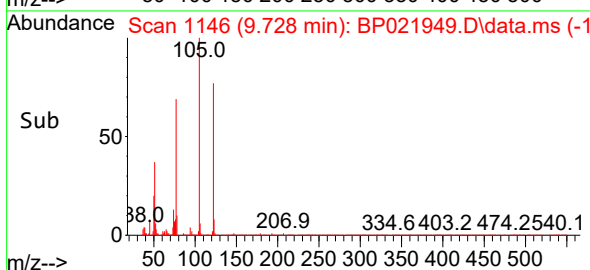
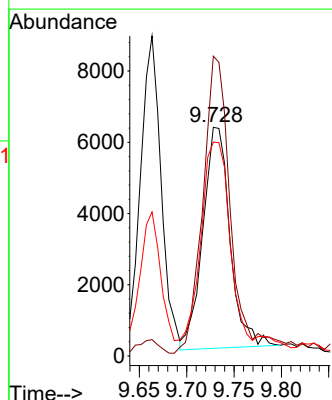
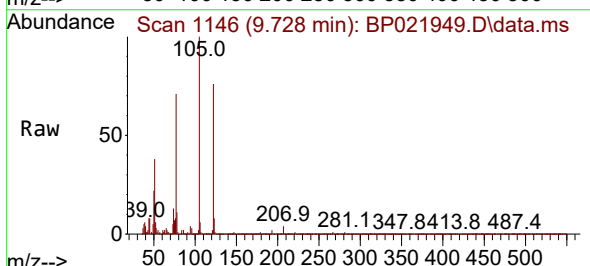
Tgt Ion:122 Resp: 12357

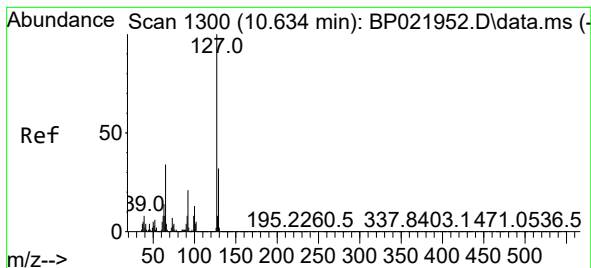
Ion Ratio Lower Upper

122 100

105 131.1 111.3 151.3

77 93.5 86.7 126.7





#33

4-Chloroaniline

Concen: 4.926 ng

RT: 10.634 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 25310

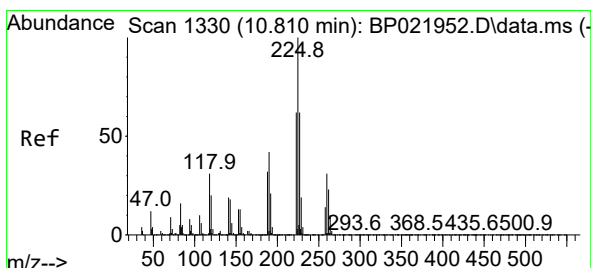
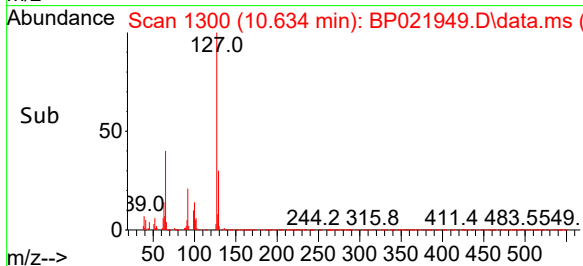
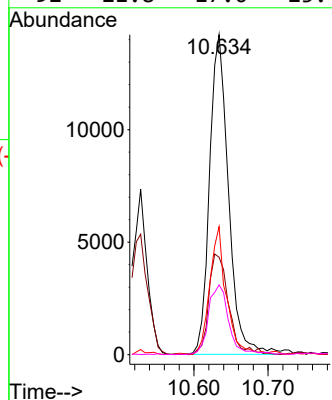
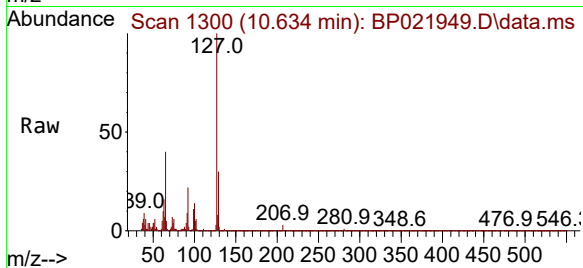
Ion Ratio Lower Upper

127 100

129 30.5 25.4 38.0

65 40.0 27.4 41.2

92 21.8 17.0 25.4



#34

Hexachlorobutadiene

Concen: 5.520 ng

RT: 10.822 min Scan# 1332

Delta R.T. 0.012 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

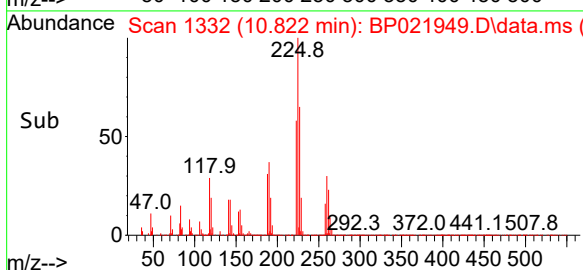
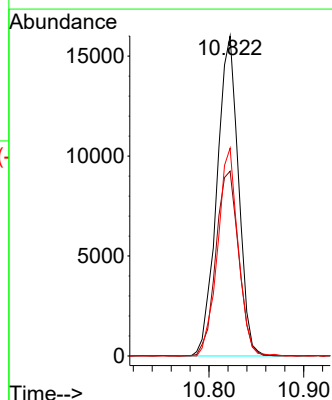
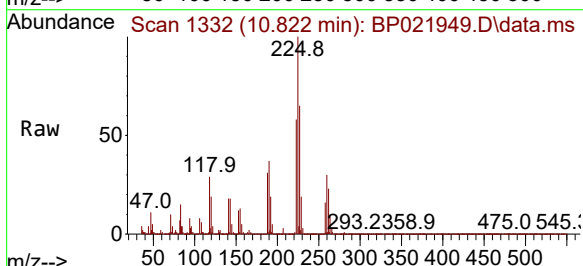
Tgt Ion:225 Resp: 25326

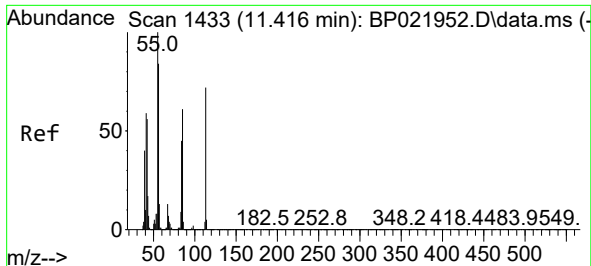
Ion Ratio Lower Upper

225 100

223 57.8 50.0 75.0

227 67.0 49.7 74.5

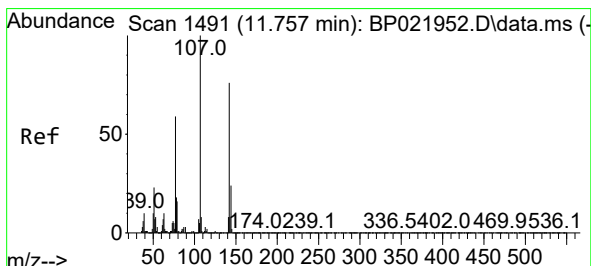
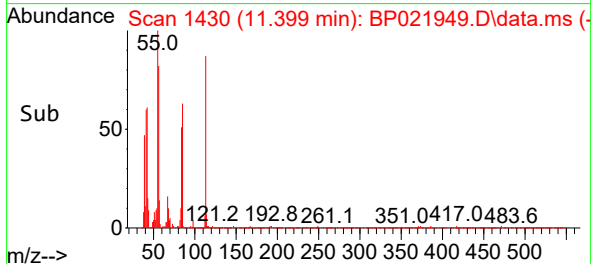
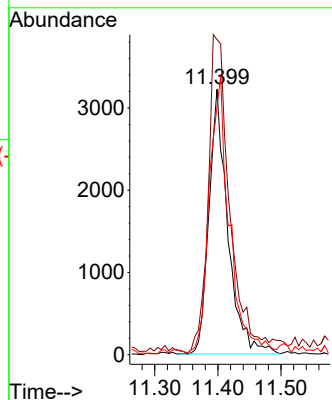
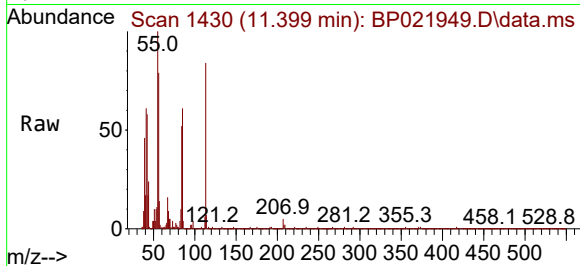




#35
Caprolactam
Concen: 4.796 ng
RT: 11.399 min Scan# 1433
Delta R.T. -0.018 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

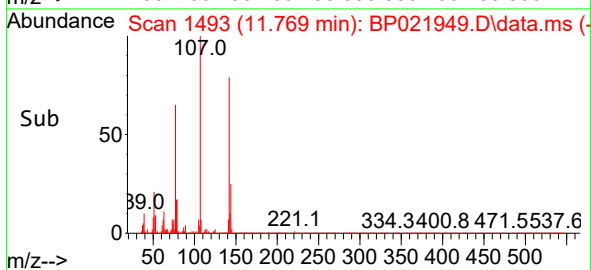
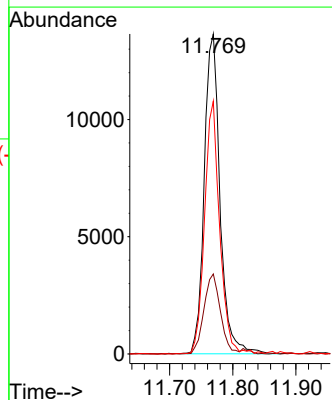
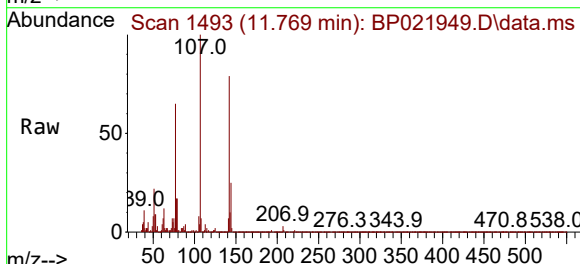
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

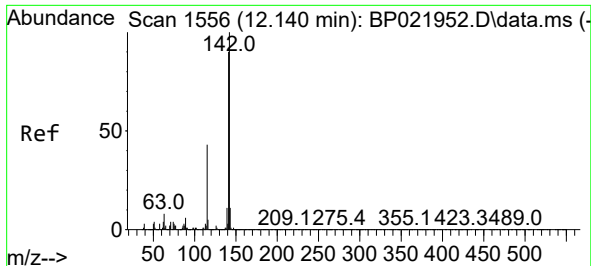
Tgt Ion:113 Resp: 6708
Ion Ratio Lower Upper
113 100
55 118.7 119.4 159.4#
56 93.2 97.1 137.1#



#36
4-Chloro-3-methylphenol
Concen: 4.699 ng
RT: 11.769 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:107 Resp: 23737
Ion Ratio Lower Upper
107 100
144 25.0 19.0 28.4
142 79.0 60.4 90.6

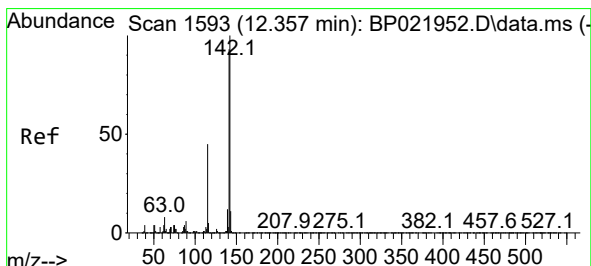
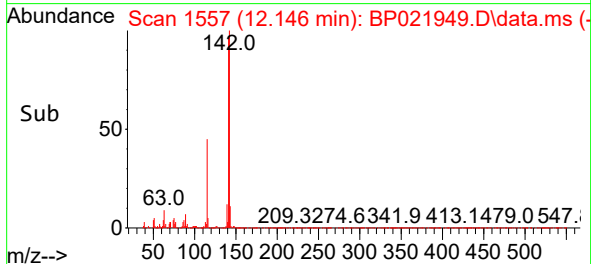
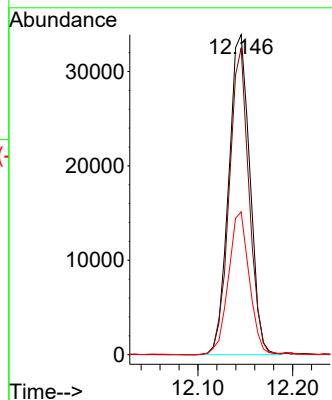
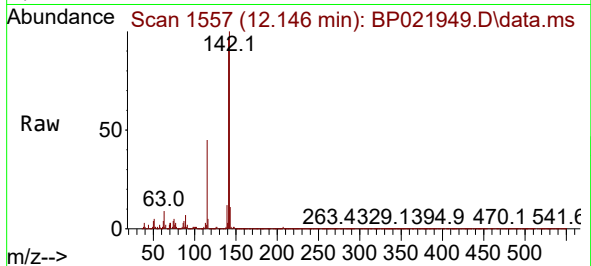




#37
2-Methylnaphthalene
Concen: 5.058 ng
RT: 12.146 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

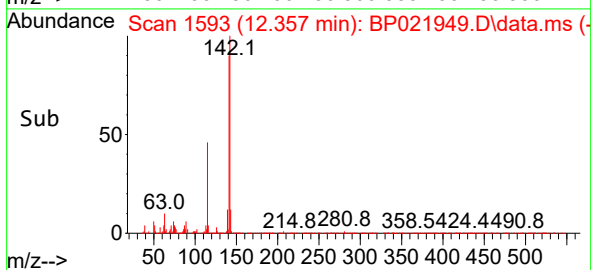
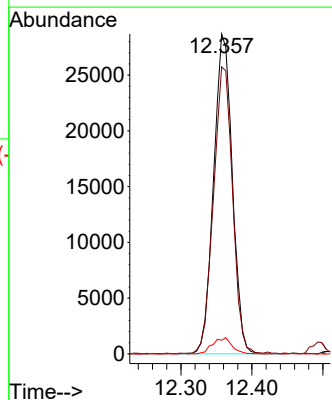
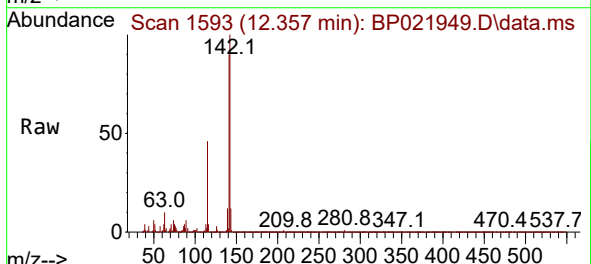
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

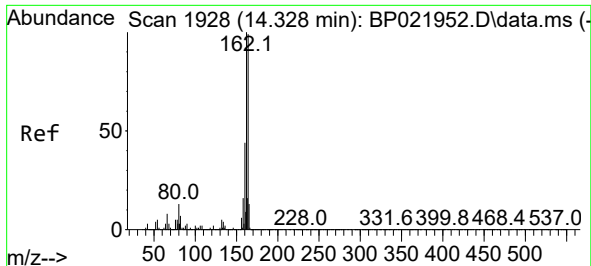
Tgt Ion:142 Resp: 52713
Ion Ratio Lower Upper
142 100
141 95.8 71.7 107.5
115 44.7 34.6 51.8



#38
1-Methylnaphthalene
Concen: 5.086 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:142 Resp: 52332
Ion Ratio Lower Upper
142 100
141 89.7 74.1 111.1
116 4.3 3.8 5.8

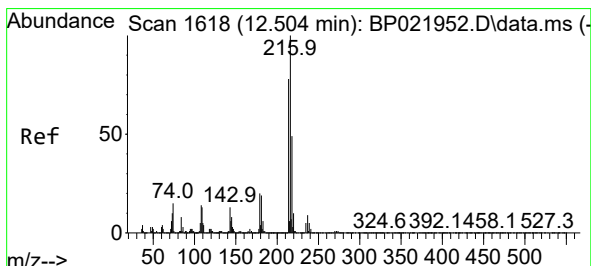
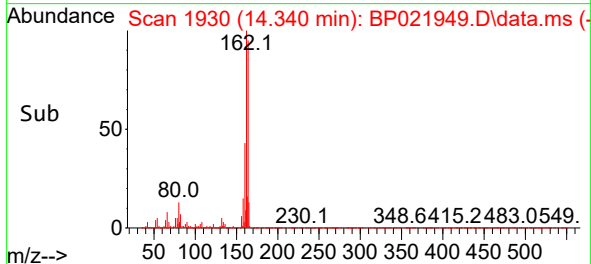
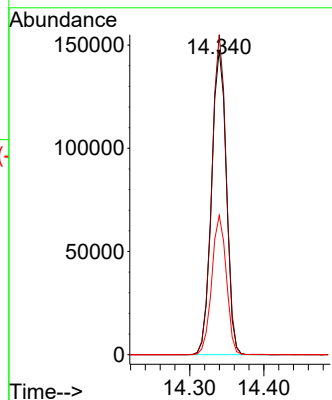
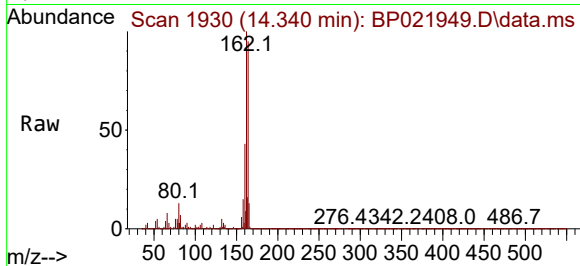




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1928
Delta R.T. 0.012 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

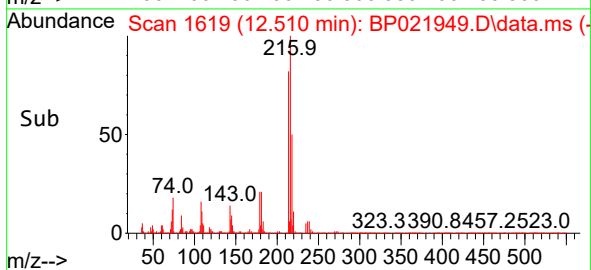
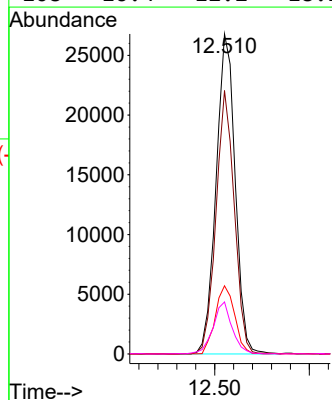
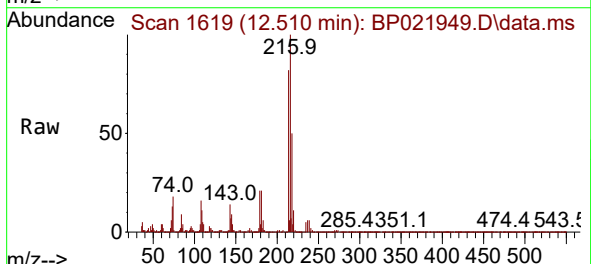
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

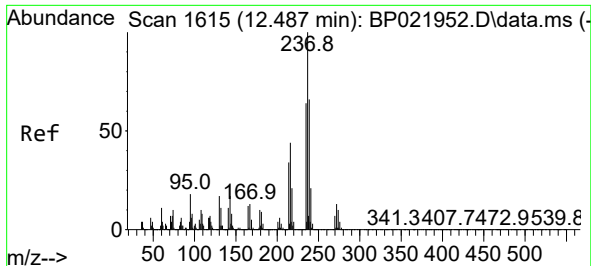
Tgt Ion:164 Resp: 204302
Ion Ratio Lower Upper
164 100
162 104.9 81.2 121.8
160 45.6 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.248 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:216 Resp: 37515
Ion Ratio Lower Upper
216 100
214 78.9 62.8 94.2
179 21.7 16.4 24.6
108 16.4 12.2 18.2

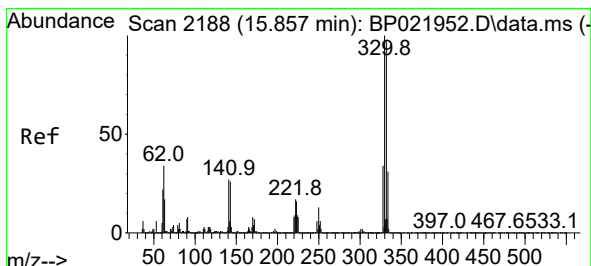
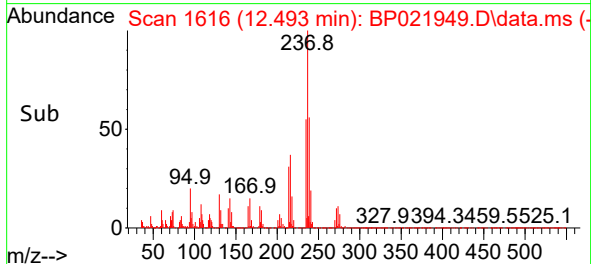
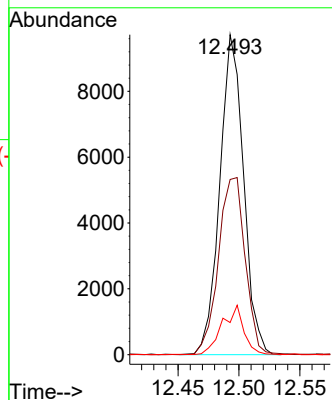
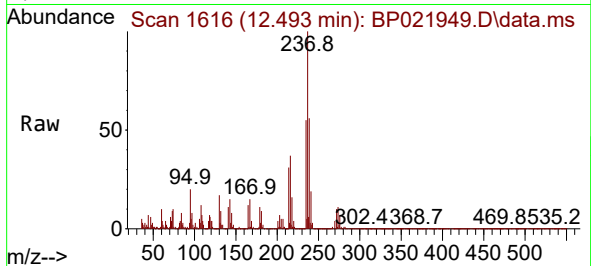




#41
Hexachlorocyclopentadiene
Concen: 4.974 ng
RT: 12.493 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

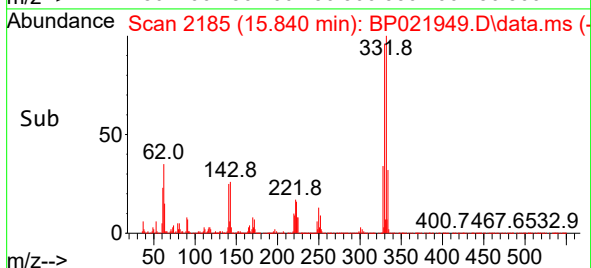
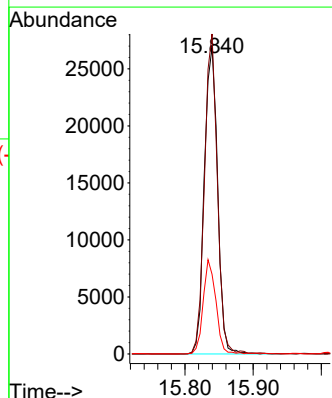
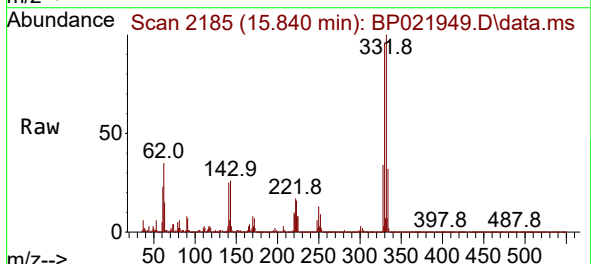
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

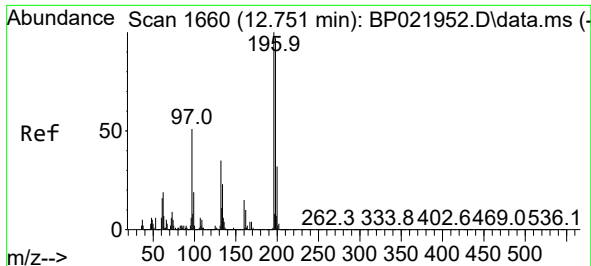
Tgt Ion: 237 Resp: 13209
Ion Ratio Lower Upper
237 100
235 54.7 44.1 84.1
272 10.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 9.619 ng
RT: 15.840 min Scan# 2185
Delta R.T. -0.018 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion: 330 Resp: 36434
Ion Ratio Lower Upper
330 100
332 100.9 77.5 116.3
141 29.5 23.4 35.0

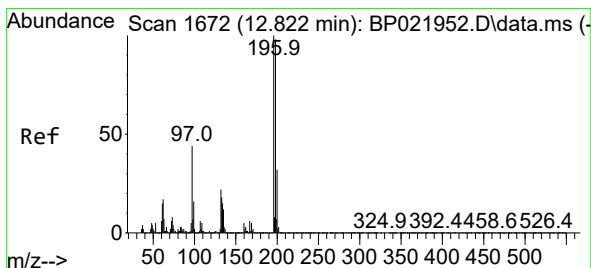
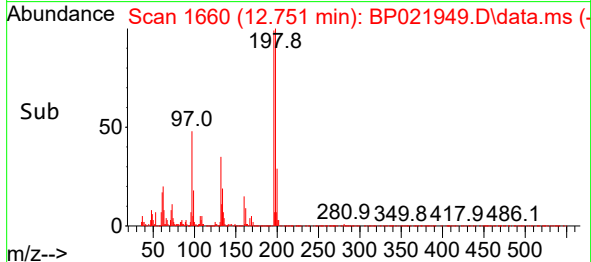
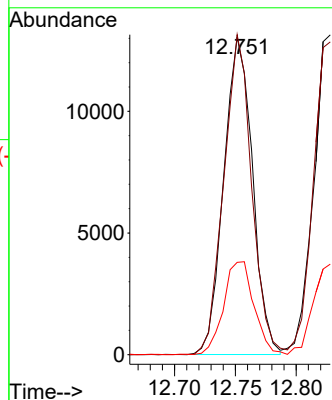
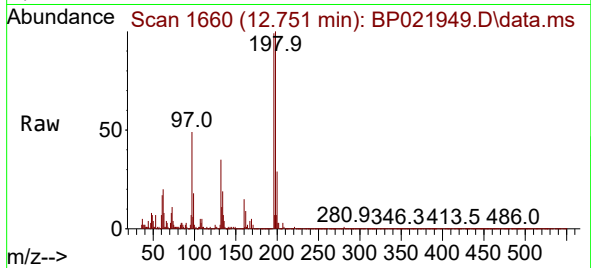




#43
2,4,6-Trichlorophenol
Concen: 4.892 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

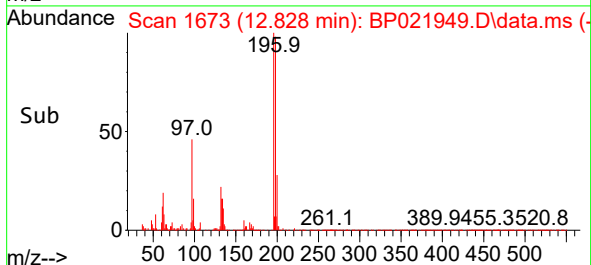
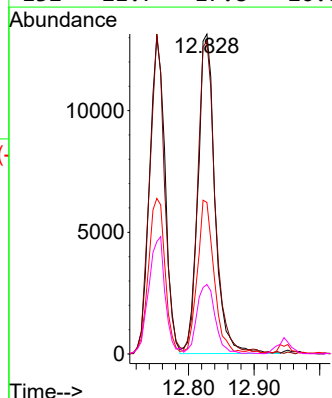
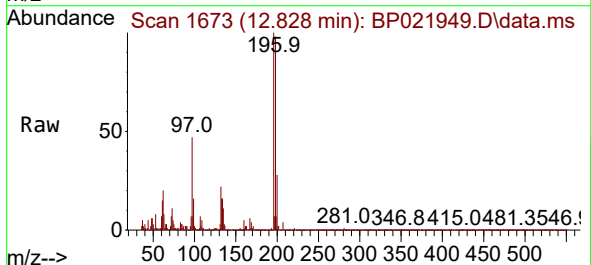
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

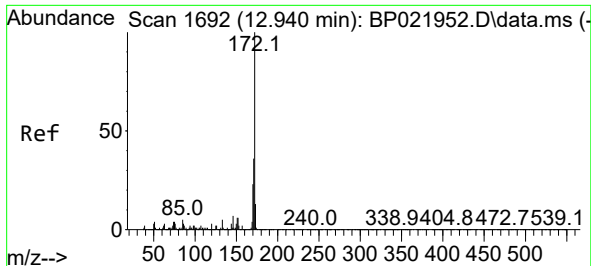
Tgt Ion:196 Resp: 21461
Ion Ratio Lower Upper
196 100
198 100.8 77.6 116.4
200 29.1 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 4.826 ng
RT: 12.828 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:196 Resp: 23752
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.4
97 47.4 35.0 52.4
132 21.7 17.8 26.8

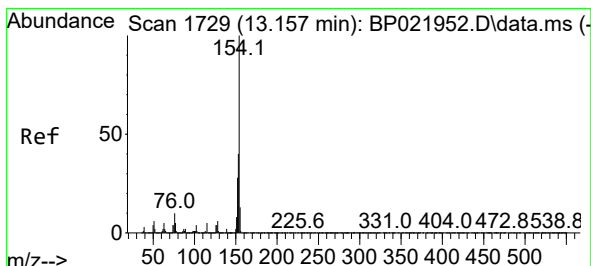
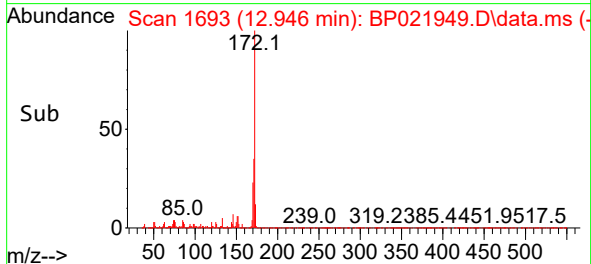
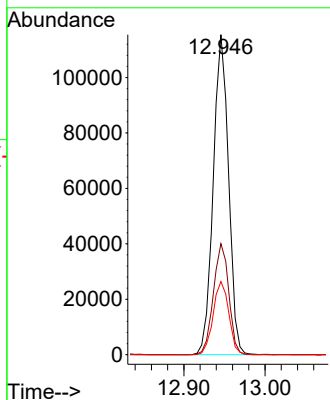
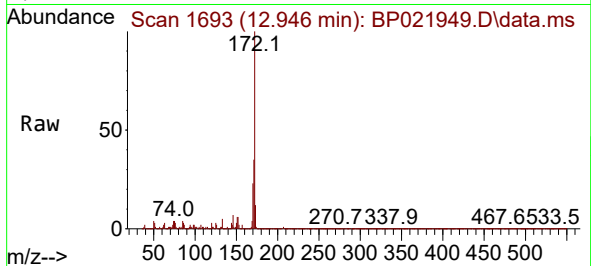




#45
2-Fluorobiphenyl
Concen: 10.792 ng
RT: 12.946 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

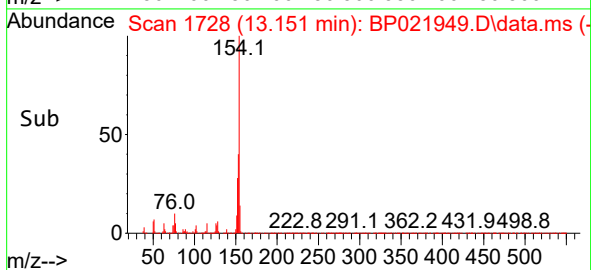
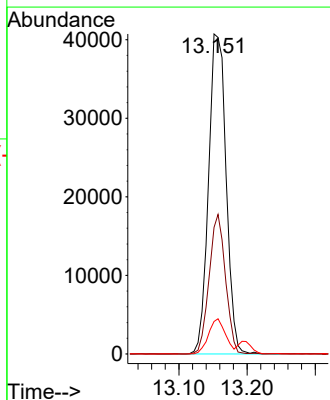
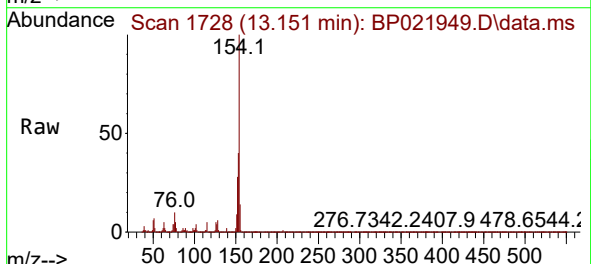
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

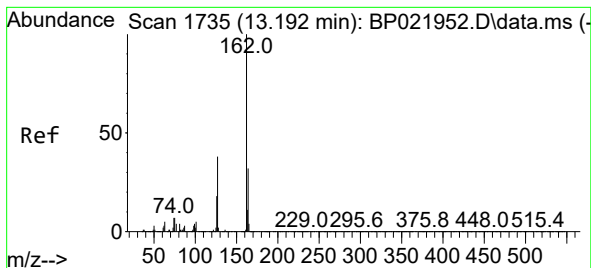
Tgt Ion:172 Resp: 151039
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 22.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 5.257 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:154 Resp: 73235
Ion Ratio Lower Upper
154 100
153 39.5 20.2 60.2
76 10.1 0.0 29.9





#47

2-Chloronaphthalene

Concen: 5.189 ng

RT: 13.199 min Scan# 1735

Delta R.T. 0.006 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

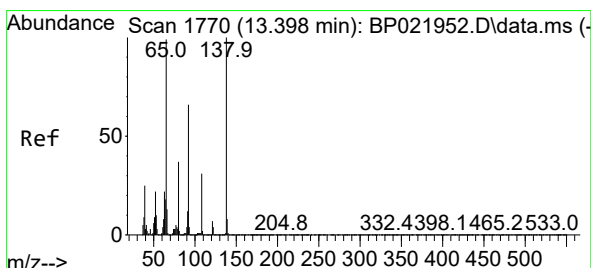
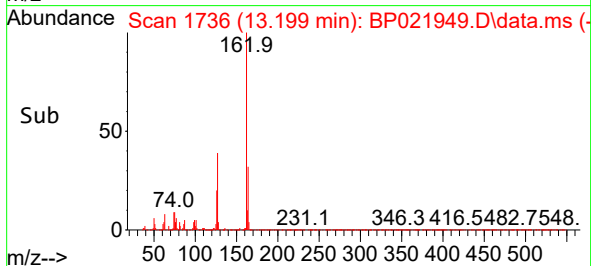
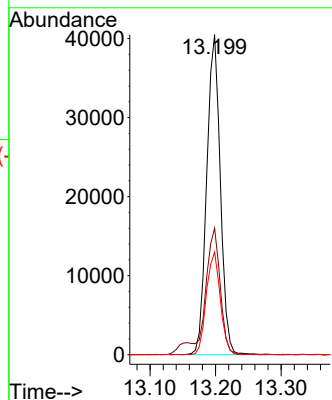
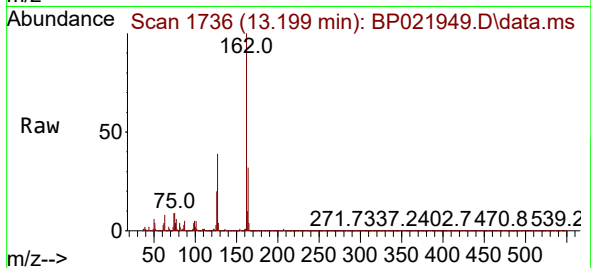
Tgt Ion:162 Resp: 58448

Ion Ratio Lower Upper

162 100

127 39.5 31.7 47.5

164 32.1 25.9 38.9



#48

2-Nitroaniline

Concen: 4.370 ng

RT: 13.393 min Scan# 1769

Delta R.T. -0.006 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

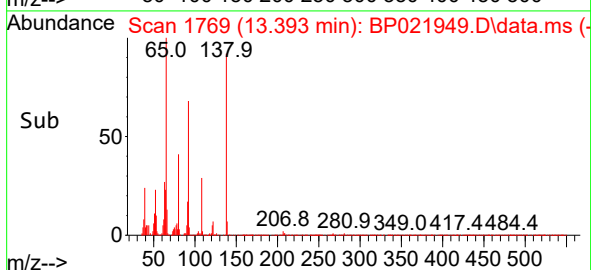
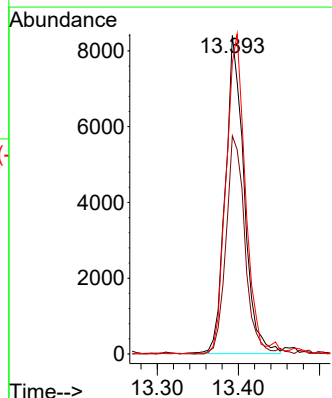
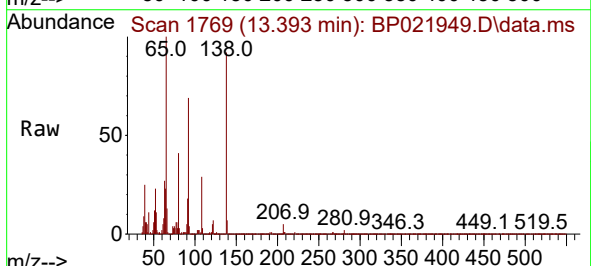
Tgt Ion: 65 Resp: 13441

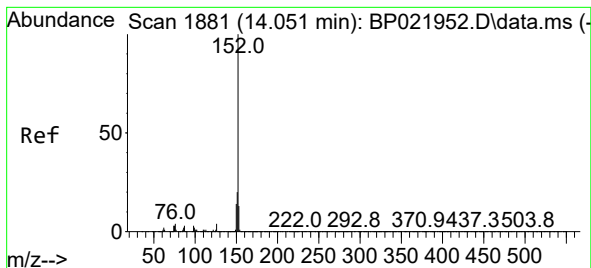
Ion Ratio Lower Upper

65 100

92 68.5 53.2 79.8

138 91.6 81.1 121.7





#49

Acenaphthylene

Concen: 4.878 ng

RT: 14.051 min Scan# 1881

Delta R.T. 0.000 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

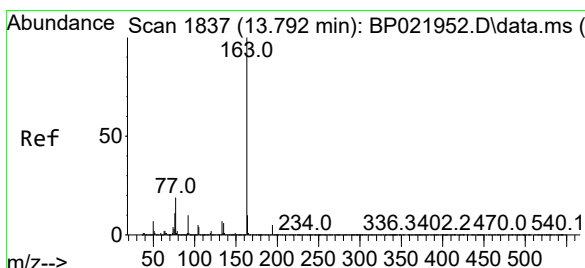
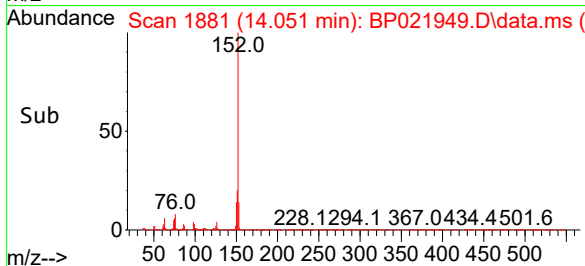
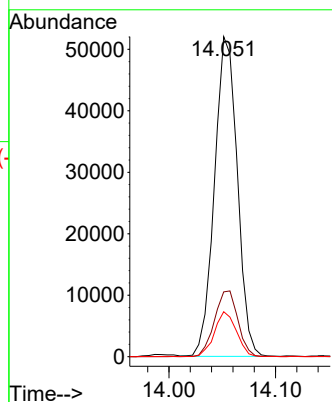
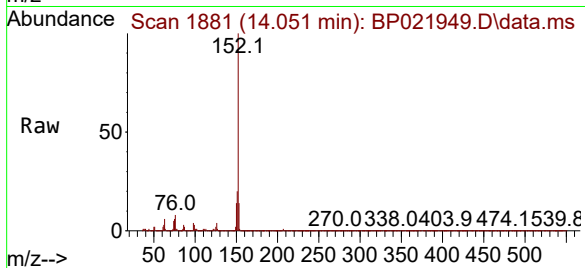
Tgt Ion:152 Resp: 77526

Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

153 14.0 10.8 16.2



#50

Dimethylphthalate

Concen: 5.170 ng

RT: 13.781 min Scan# 1835

Delta R.T. -0.012 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

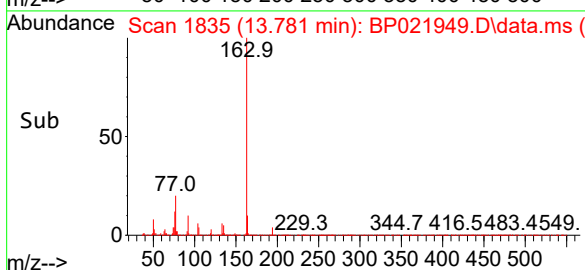
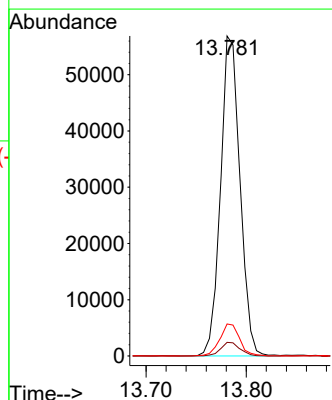
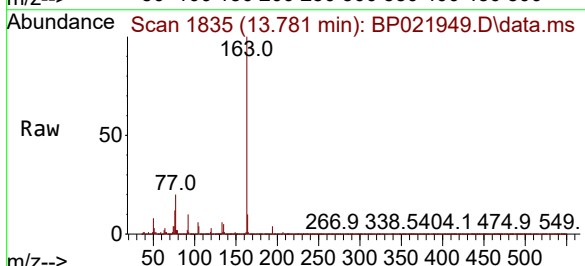
Tgt Ion:163 Resp: 76603

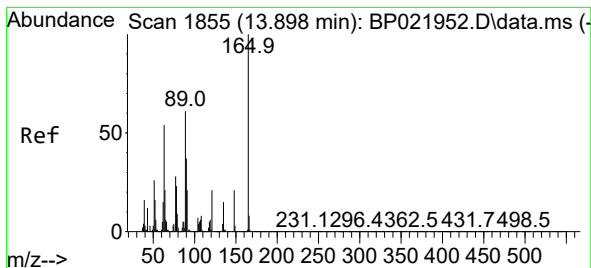
Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 4.776 ng

RT: 13.898 min Scan# 1855

Delta R.T. 0.000 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

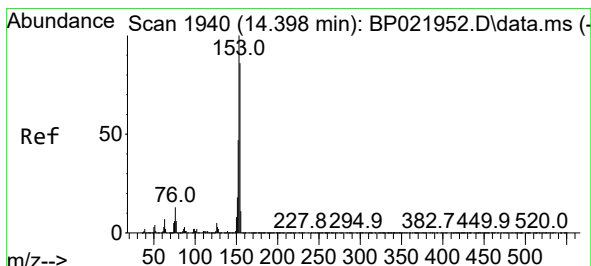
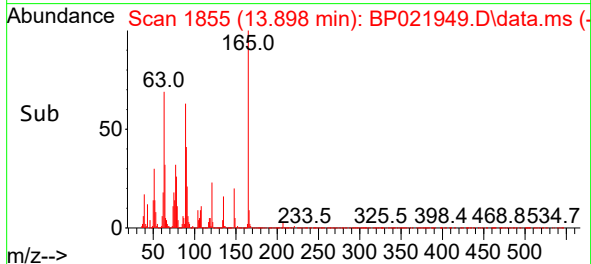
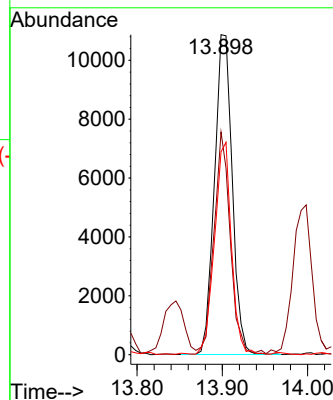
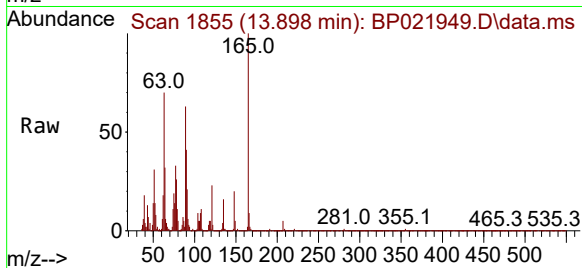
Tgt Ion:165 Resp: 15769

Ion Ratio Lower Upper

165 100

63 69.6 46.4 69.6

89 63.4 48.5 72.7



#52

Acenaphthene

Concen: 5.205 ng

RT: 14.393 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

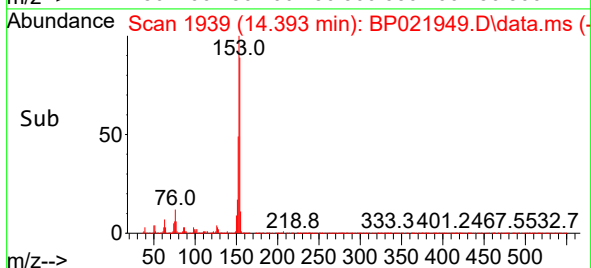
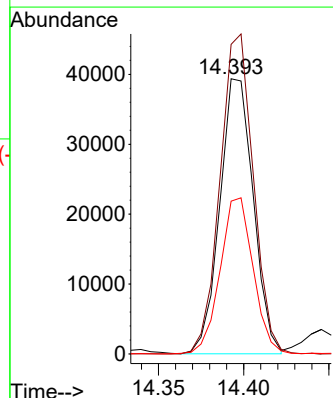
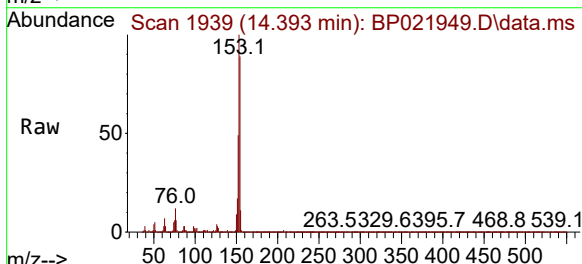
Tgt Ion:154 Resp: 53836

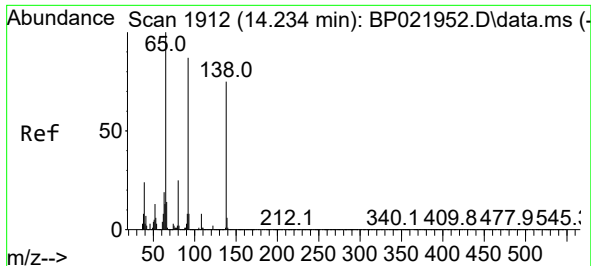
Ion Ratio Lower Upper

154 100

153 112.5 92.7 139.1

152 55.5 43.6 65.4

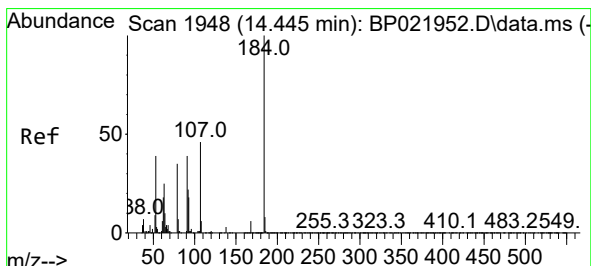
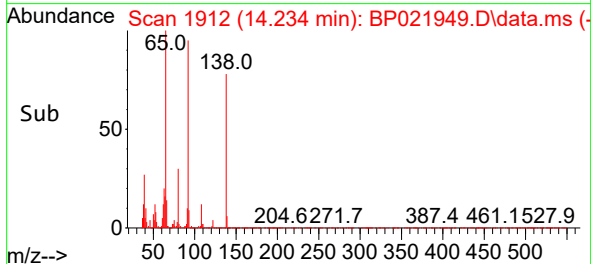
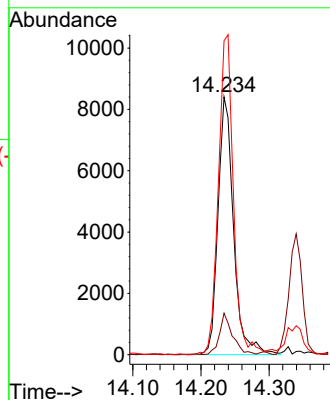
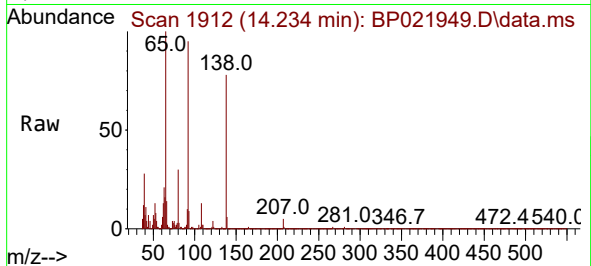




#53
3-Nitroaniline
Concen: 4.546 ng
RT: 14.234 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

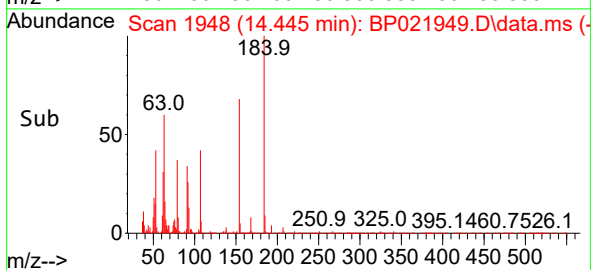
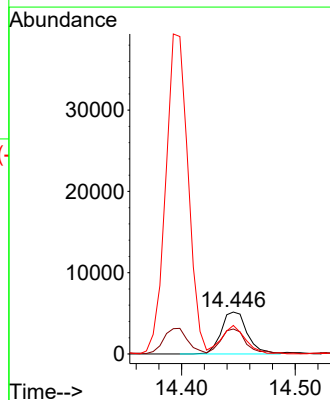
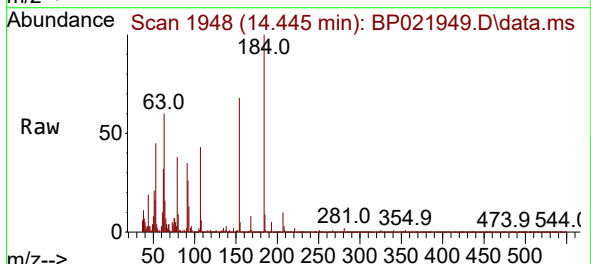
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

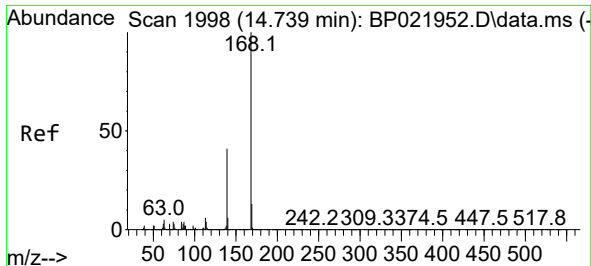
Tgt Ion:138 Resp: 13376
Ion Ratio Lower Upper
138 100
108 16.1 9.0 13.4#
92 121.8 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 4.240 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:184 Resp: 8203
Ion Ratio Lower Upper
184 100
63 59.7 49.0 73.6
154 68.0 58.1 87.1

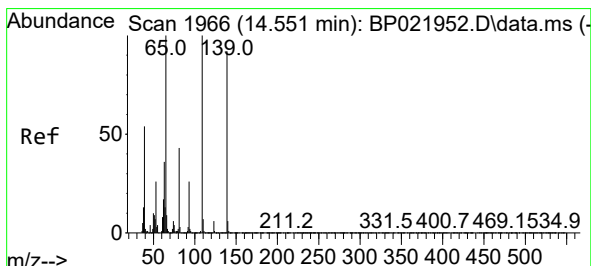
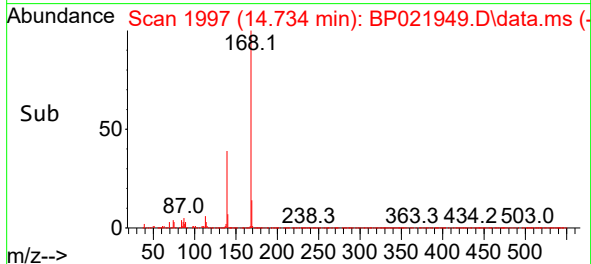
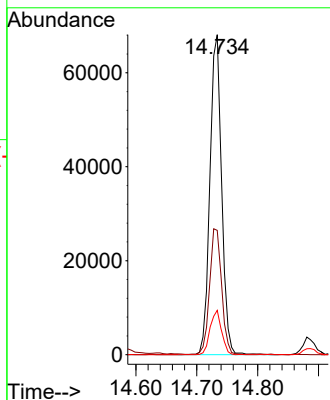
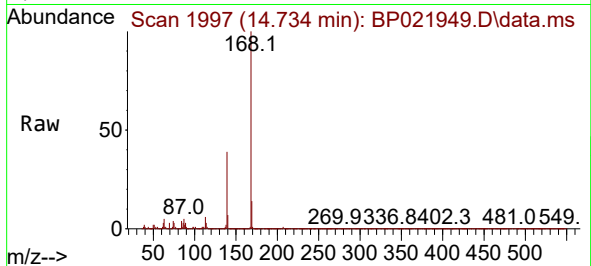




#55
Dibenzenofuran
Concen: 5.227 ng
RT: 14.734 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

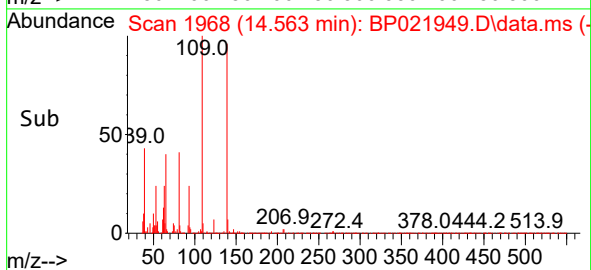
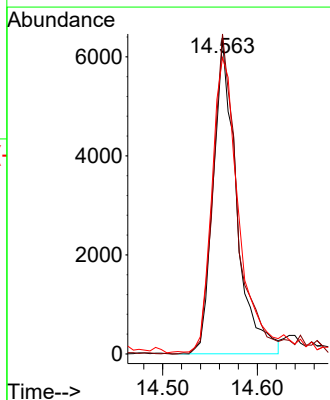
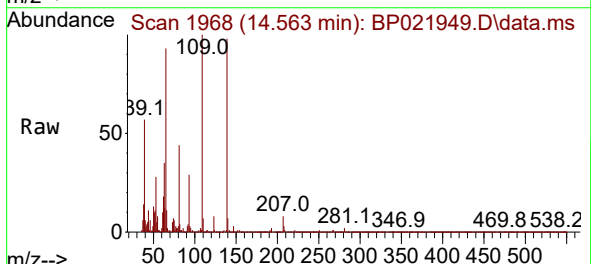
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

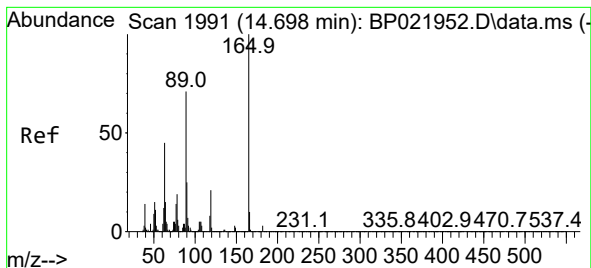
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	33.0	49.4
169	13.8	10.7	16.1



#56
4-Nitrophenol
Concen: 4.241 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.7	88.6	128.6
65	94.1	88.7	128.7

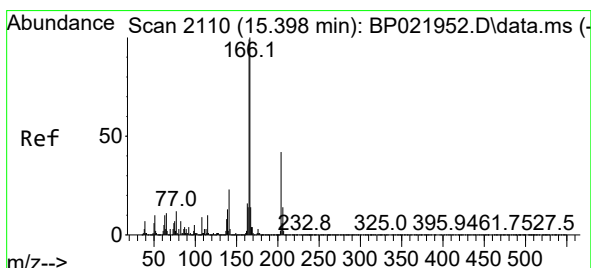
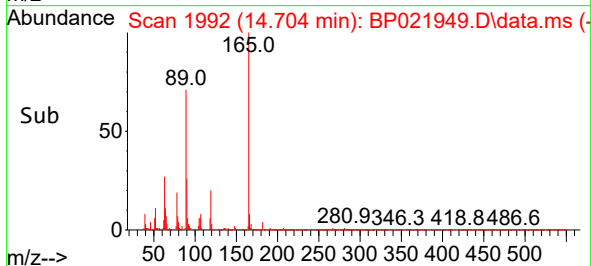
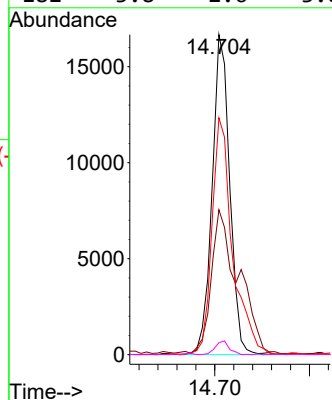
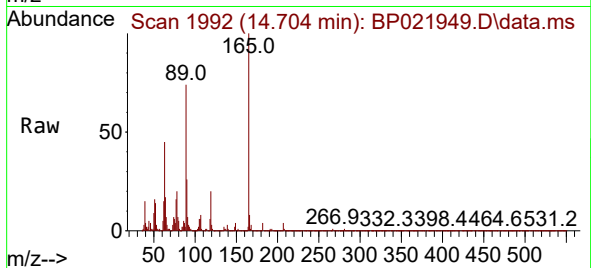




#57
2,4-Dinitrotoluene
Concen: 4.608 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

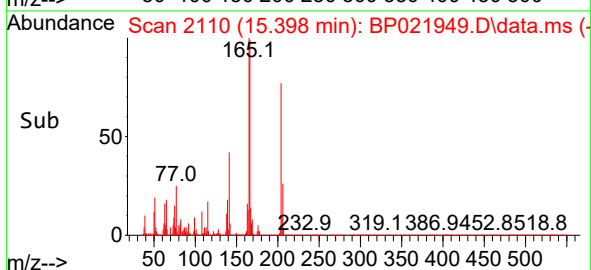
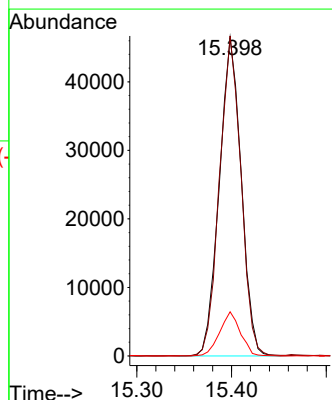
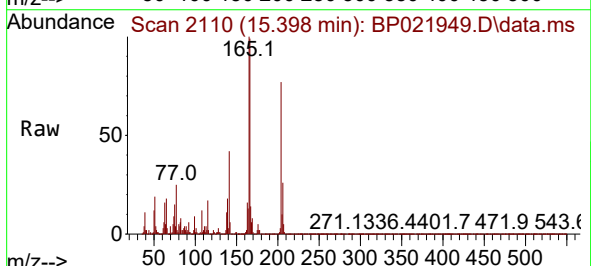
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

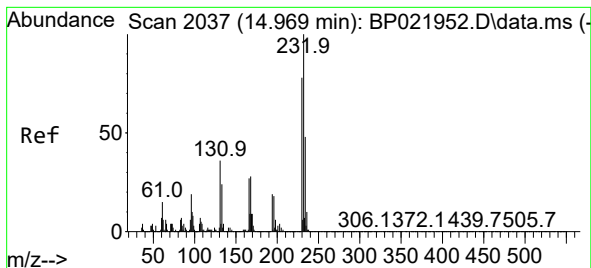
Tgt Ion:165 Resp: 21507
Ion Ratio Lower Upper
165 100
63 45.3 36.3 54.5
89 74.0 57.2 85.8
182 3.8 2.6 3.8



#58
Fluorene
Concen: 5.140 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:166 Resp: 74633
Ion Ratio Lower Upper
166 100
165 100.6 79.4 119.2
167 13.9 10.9 16.3

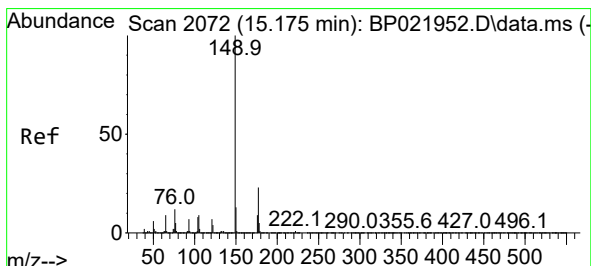
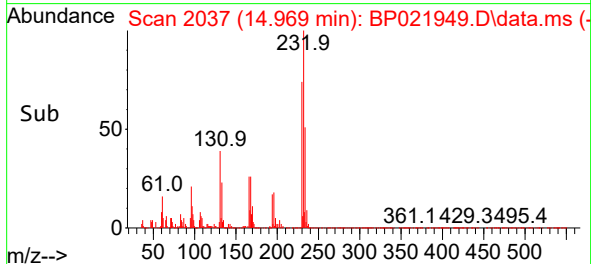
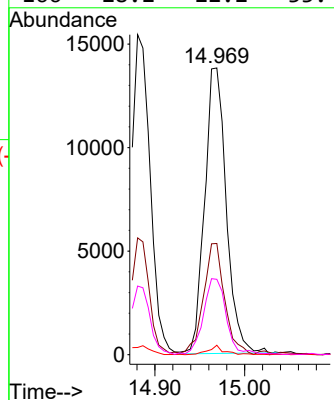
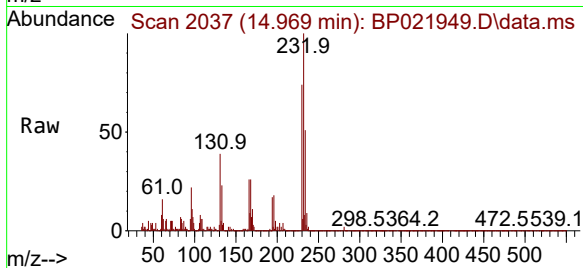




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.859 ng
RT: 14.969 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

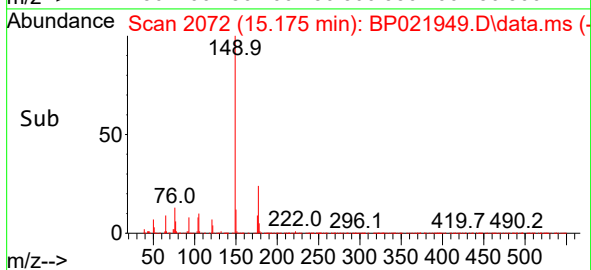
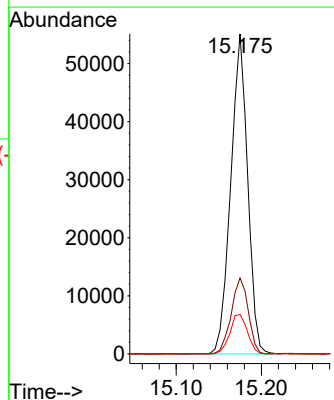
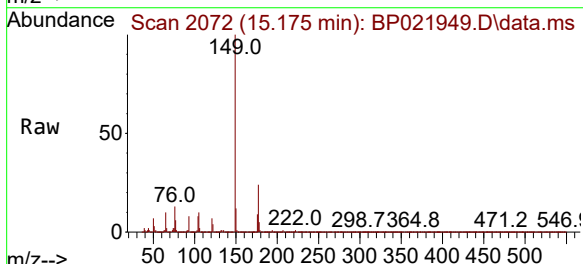
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

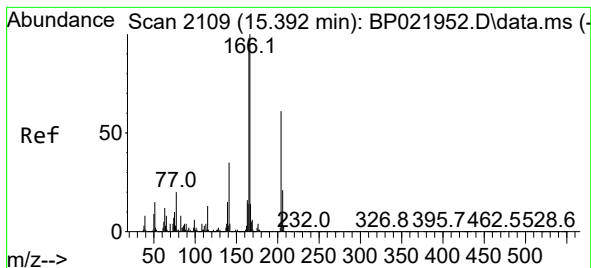
Tgt Ion:	232	Resp:	23077
Ion	Ratio	Lower	Upper
232	100		
131	38.0	30.2	45.4
130	2.4	1.9	2.9
166	28.2	22.2	33.4



#60
Diethylphthalate
Concen: 5.047 ng
RT: 15.175 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:	149	Resp:	75992
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.2	27.4
150	12.3	10.1	15.1

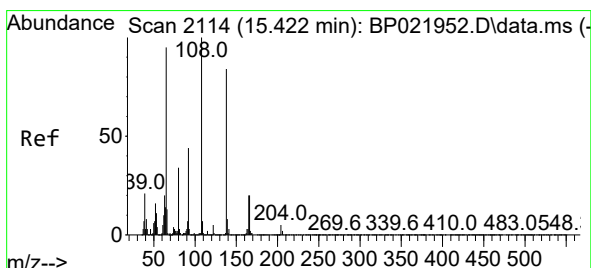
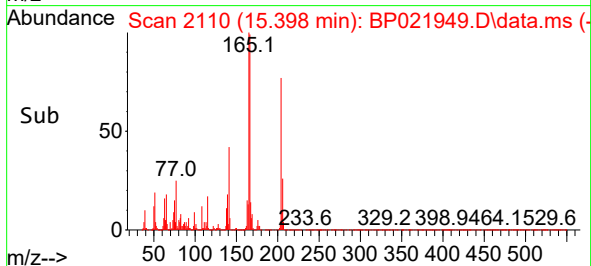
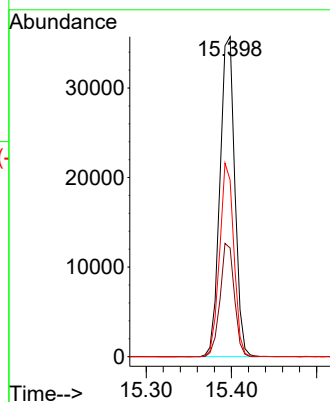
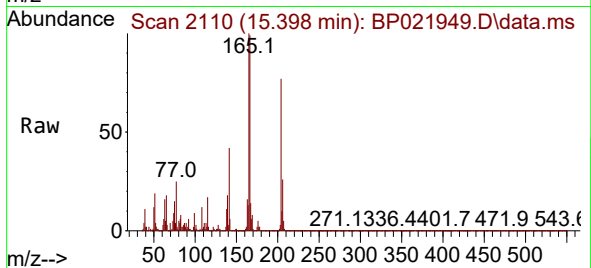




#61
4-Chlorophenyl-phenylether
Concen: 5.118 ng
RT: 15.398 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

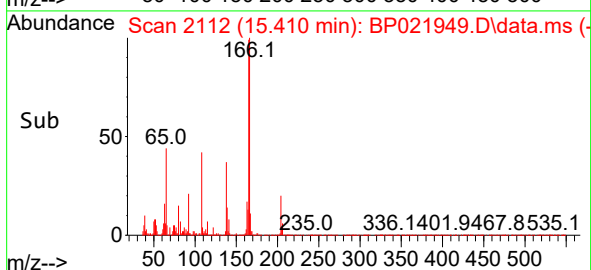
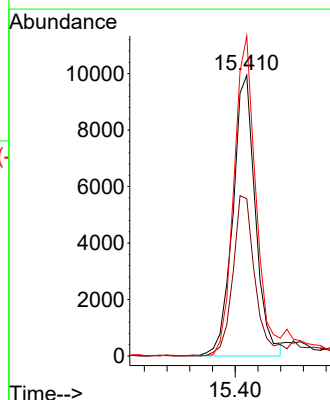
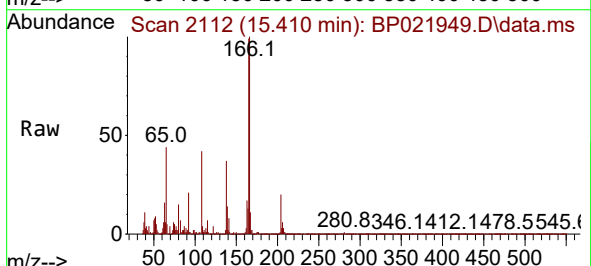
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

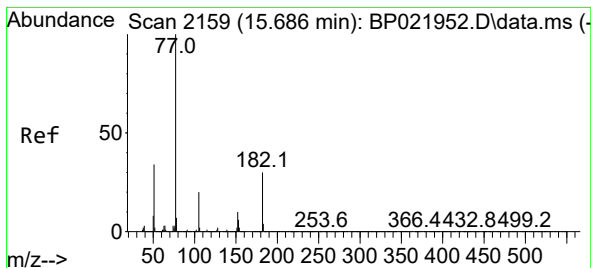
Tgt Ion:204 Resp: 43265
Ion Ratio Lower Upper
204 100
206 34.0 27.3 40.9
141 55.2 45.7 68.5



#62
4-Nitroaniline
Concen: 4.280 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:138 Resp: 13753
Ion Ratio Lower Upper
138 100
92 56.0 32.6 72.6
108 114.0 98.6 138.6





#63

Azobenzene

Concen: 4.938 ng

RT: 15.698 min Scan# 2159

Delta R.T. 0.012 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 61532

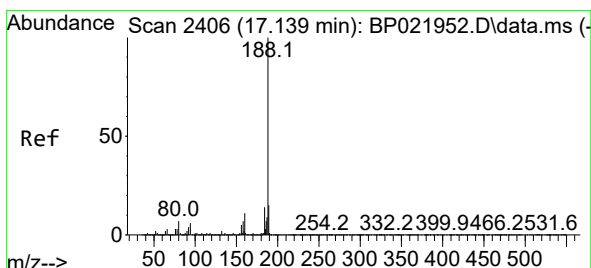
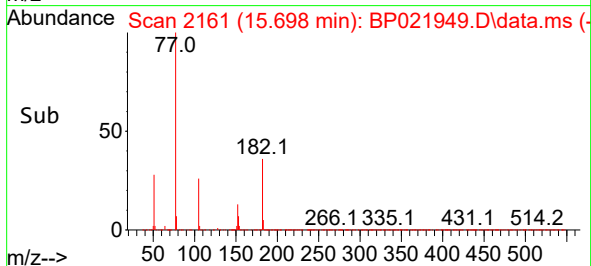
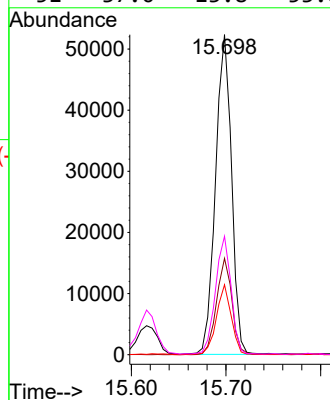
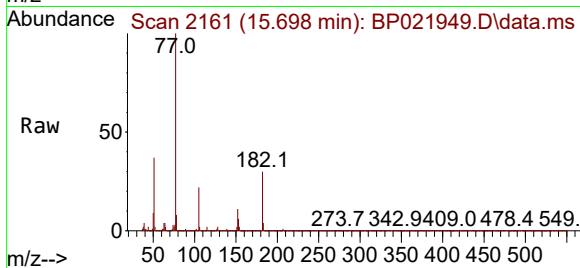
Ion Ratio Lower Upper

77 100

182 30.1 9.6 49.6

105 21.9 0.0 39.8

51 37.0 13.8 53.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.128 min Scan# 2404

Delta R.T. -0.012 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

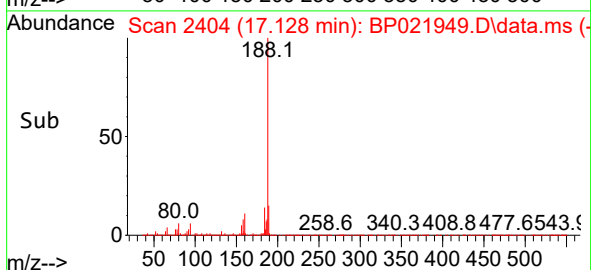
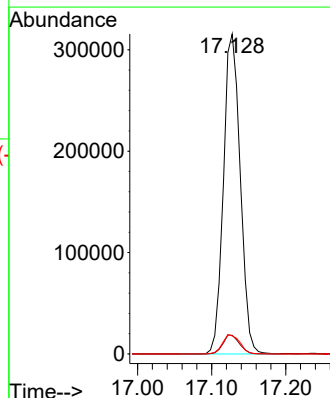
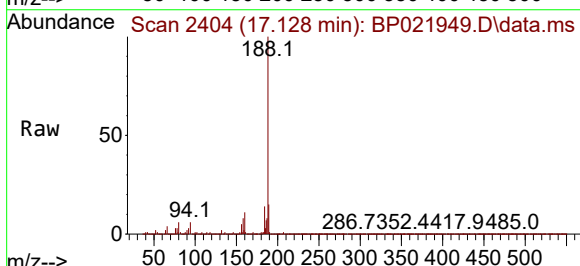
Tgt Ion: 188 Resp: 496880

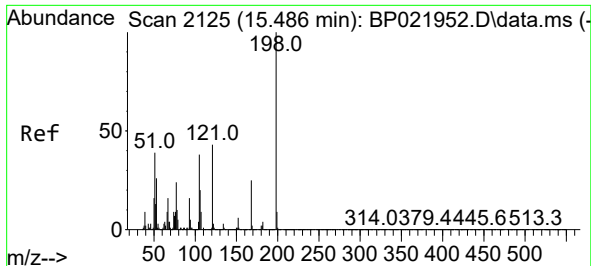
Ion Ratio Lower Upper

188 100

94 5.8 4.6 6.8

80 5.7 5.4 8.2

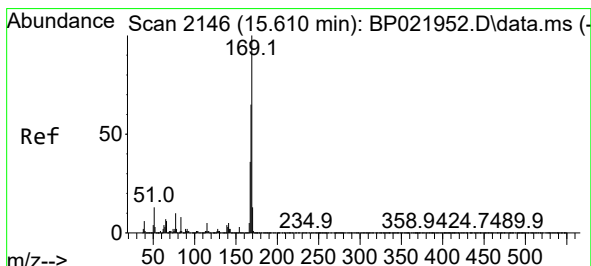
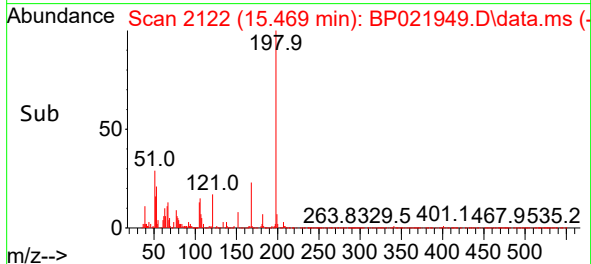
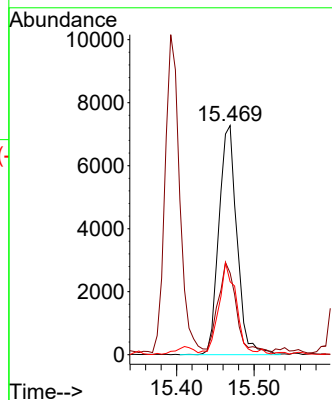
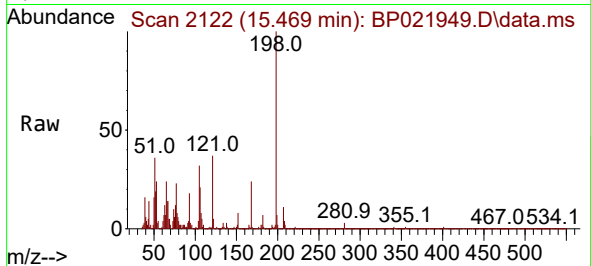




#65
4,6-Dinitro-2-methylphenol
Concen: 4.082 ng
RT: 15.469 min Scan# 2125
Delta R.T. -0.017 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

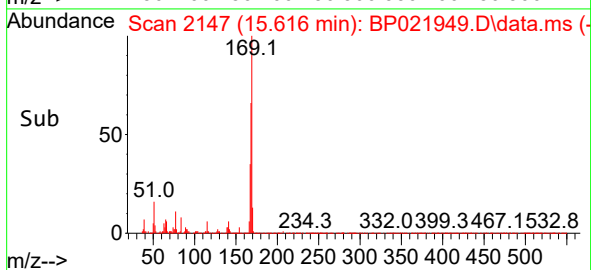
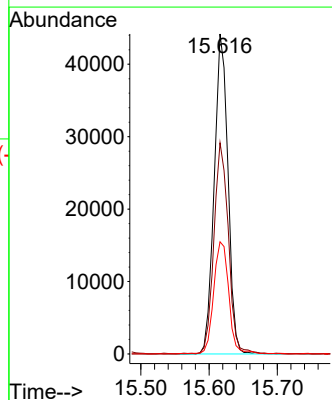
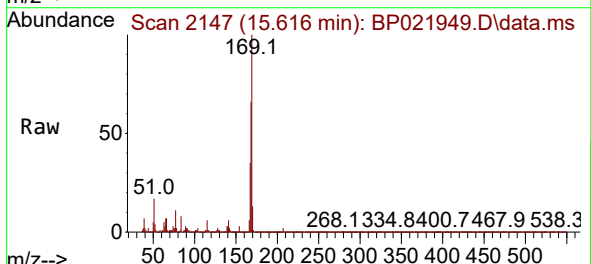
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

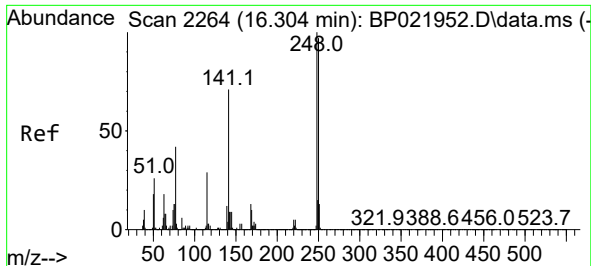
Tgt Ion:198 Resp: 11755
Ion Ratio Lower Upper
198 100
51 35.6 20.7 60.7
105 31.8 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 5.021 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:169 Resp: 62121
Ion Ratio Lower Upper
169 100
168 66.0 52.2 78.4
167 35.1 28.6 42.8

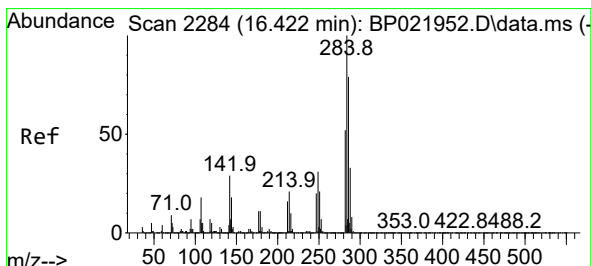
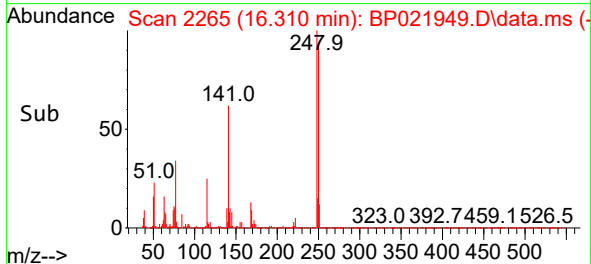
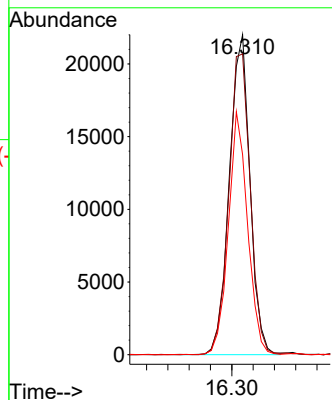
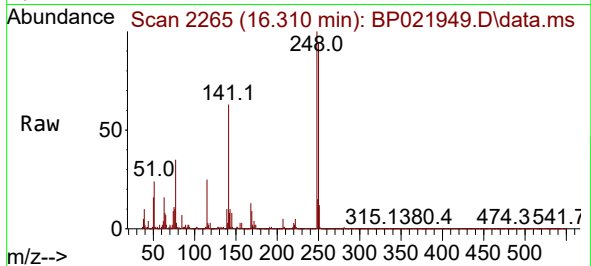




#67
4-Bromophenyl-phenylether
Concen: 5.092 ng
RT: 16.310 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

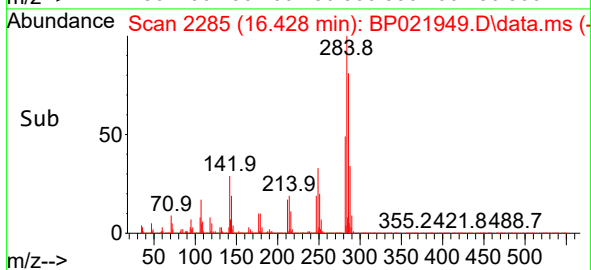
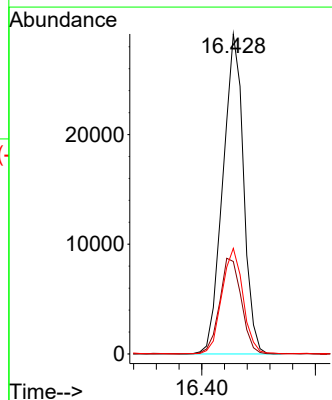
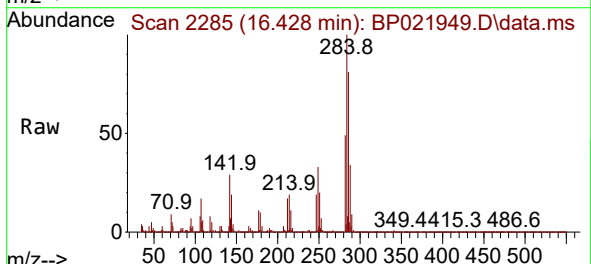
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

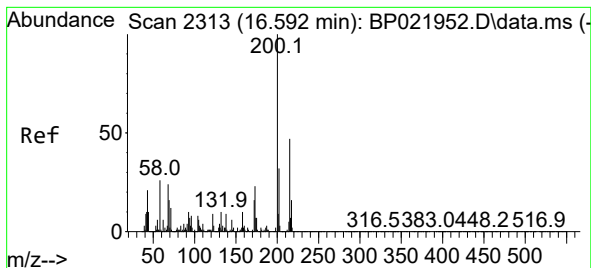
Tgt Ion:248 Resp: 29491
Ion Ratio Lower Upper
248 100
250 94.0 77.5 116.3
141 62.5 56.5 84.7



#68
Hexachlorobenzene
Concen: 5.107 ng
RT: 16.428 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:284 Resp: 36879
Ion Ratio Lower Upper
284 100
142 28.9 22.9 34.3
249 33.0 25.2 37.8





#69

Atrazine

Concen: 5.793 ng

RT: 16.587 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

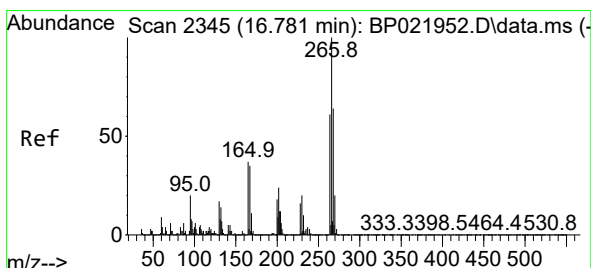
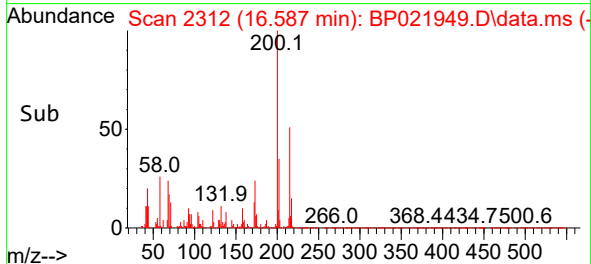
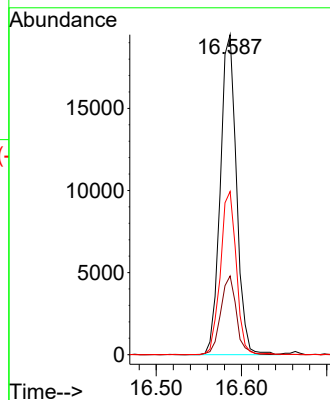
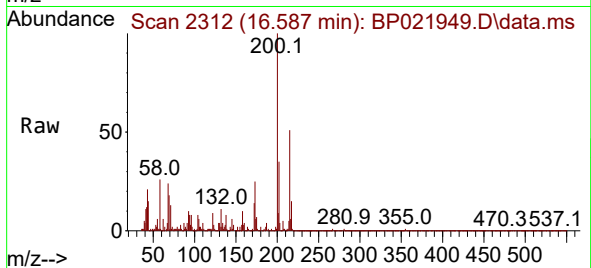
Tgt Ion:200 Resp: 25679

Ion Ratio Lower Upper

200 100

173 24.6 3.0 43.0

215 51.0 27.4 67.4



#70

Pentachlorophenol

Concen: 4.498 ng

RT: 16.781 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

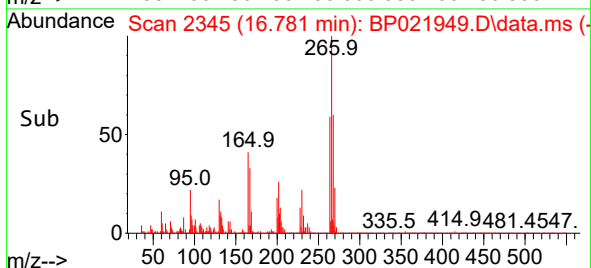
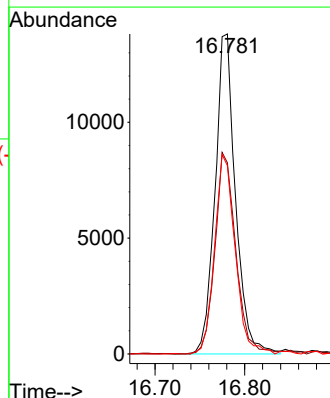
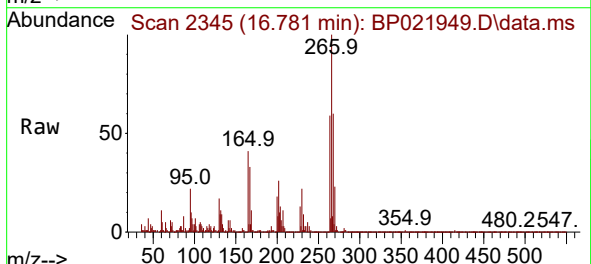
Tgt Ion:266 Resp: 21855

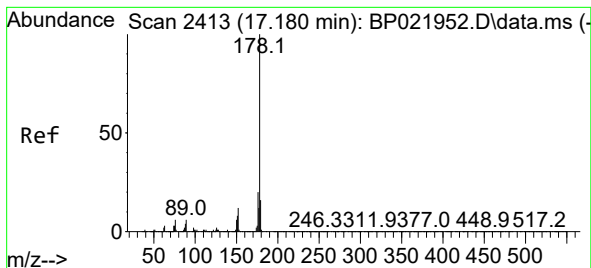
Ion Ratio Lower Upper

266 100

268 59.7 51.1 76.7

264 58.9 48.6 72.8

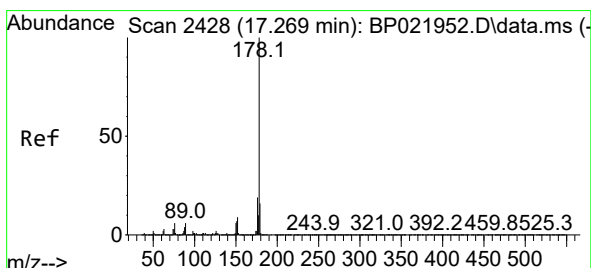
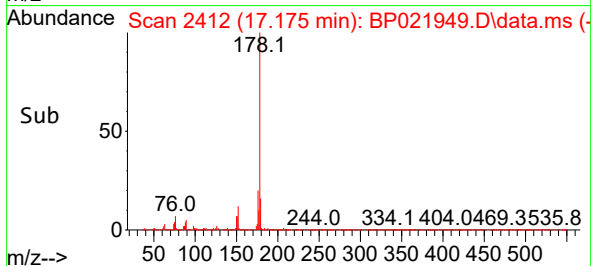
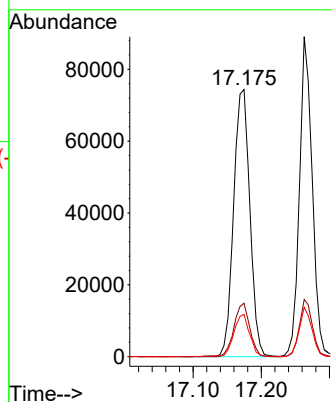
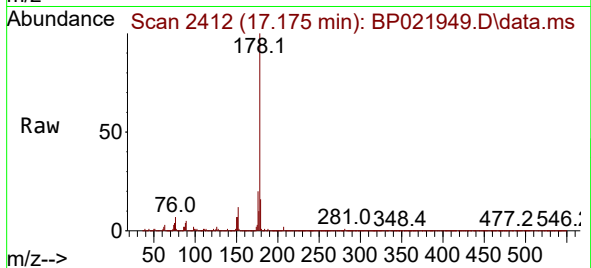




#71
Phenanthrene
Concen: 5.172 ng
RT: 17.175 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

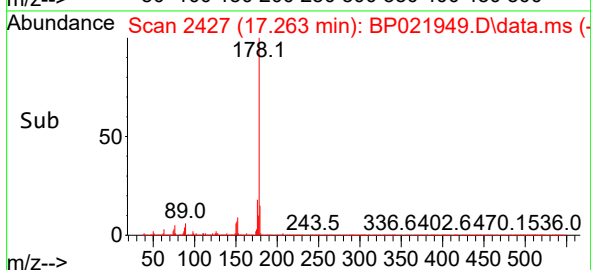
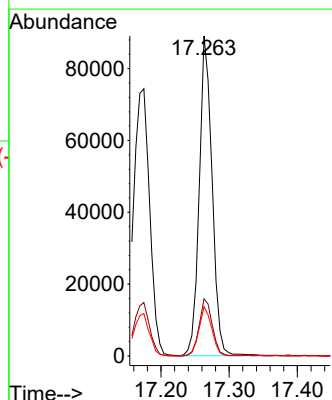
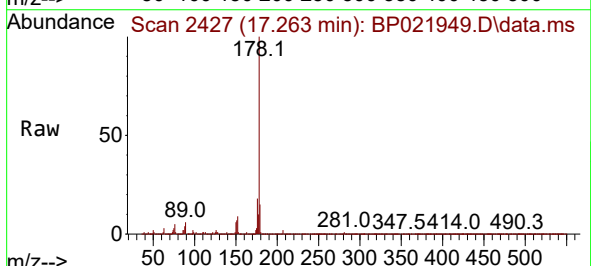
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

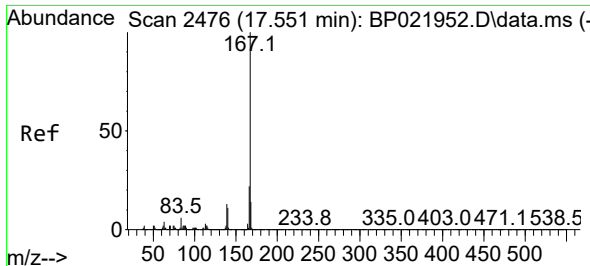
Tgt Ion:178 Resp: 123369
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.9 12.5 18.7



#72
Anthracene
Concen: 5.052 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:178 Resp: 116649
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.6
179 15.4 12.6 18.8

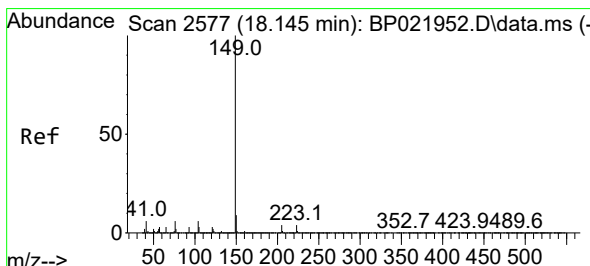
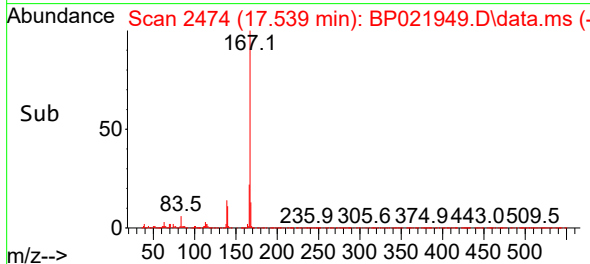
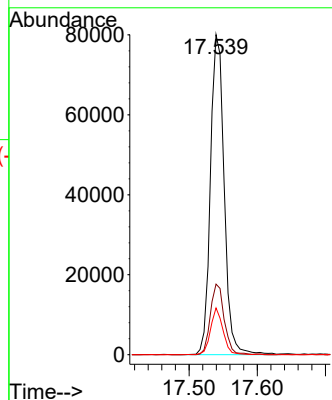
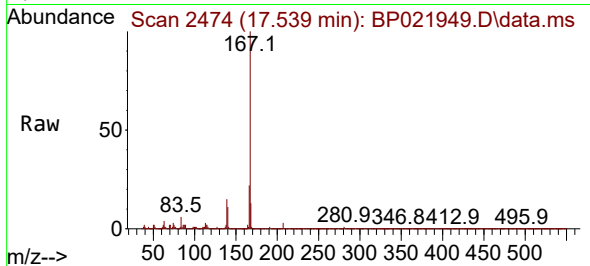




#73
 Carbazole
 Concen: 5.042 ng
 RT: 17.539 min Scan# 2476
 Delta R.T. -0.012 min
 Lab File: BP021949.D
 Acq: 19 Sep 2024 13:36

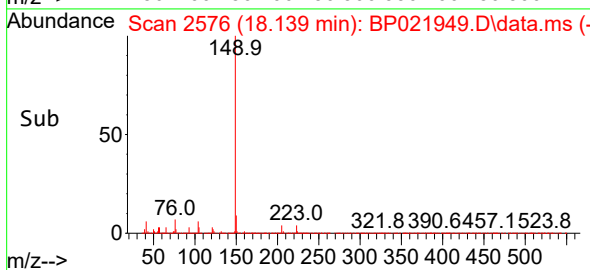
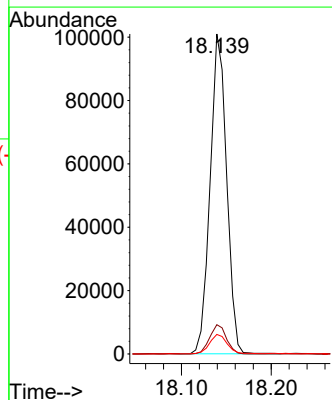
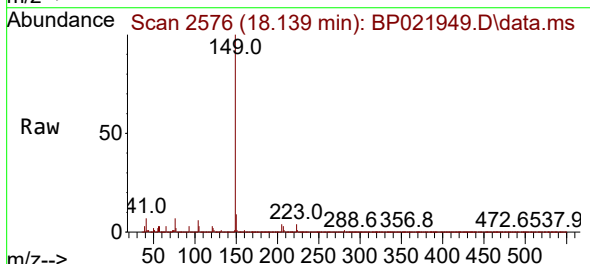
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

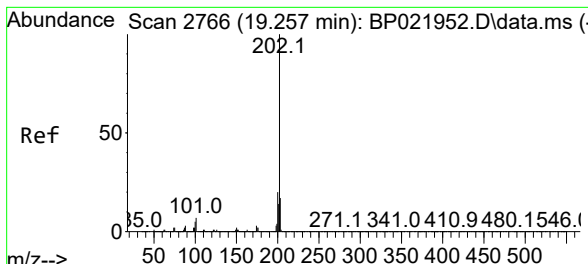
Tgt Ion:167 Resp: 112436
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 14.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 4.926 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP021949.D
 Acq: 19 Sep 2024 13:36

Tgt Ion:149 Resp: 129032
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.1 4.6 6.8

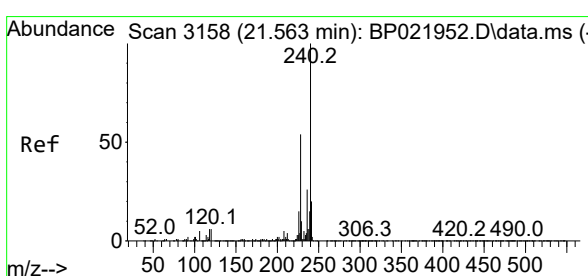
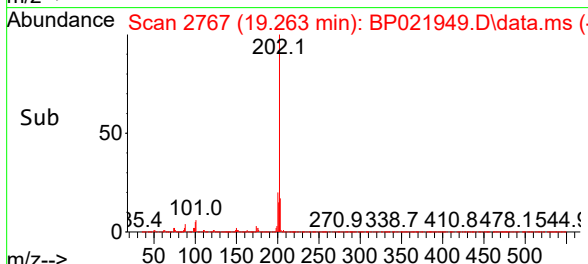
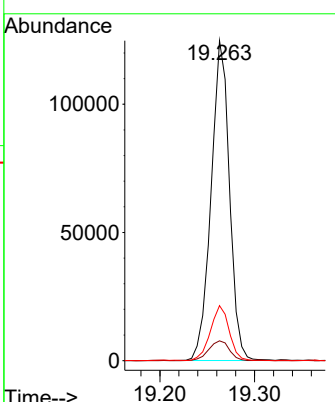
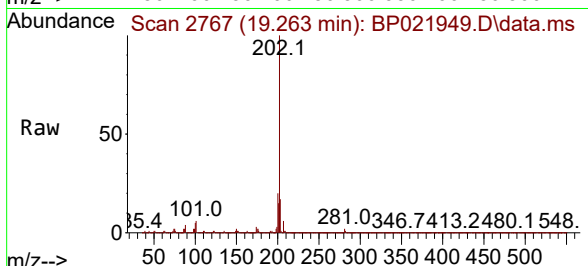




#75
 Fluoranthene
 Concen: 5.058 ng
 RT: 19.263 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP021949.D
 Acq: 19 Sep 2024 13:36

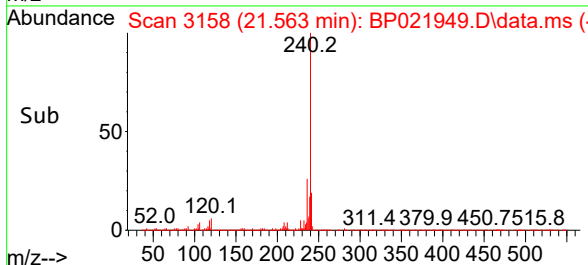
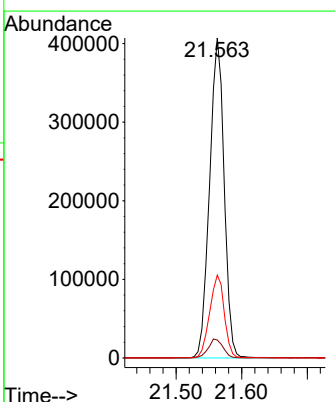
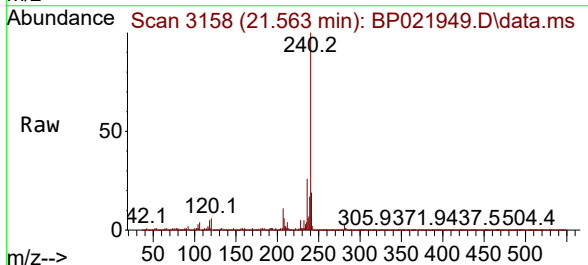
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

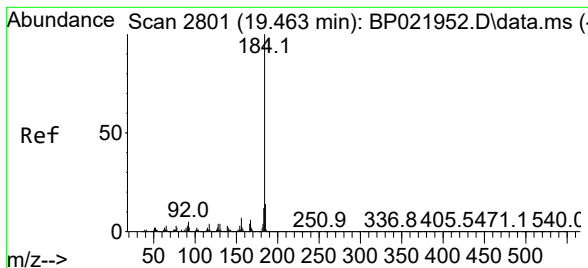
Tgt Ion:	202	Resp:	168391
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	26.5
203	17.2	0.0	37.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.563 min Scan# 3158
 Delta R.T. 0.000 min
 Lab File: BP021949.D
 Acq: 19 Sep 2024 13:36

Tgt Ion:	240	Resp:	626397
Ion Ratio	Lower	Upper	
240	100		
120	5.6	5.1	7.7
236	25.9	20.7	31.1





#77

Benzidine

Concen: 6.019 ng

RT: 19.451 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

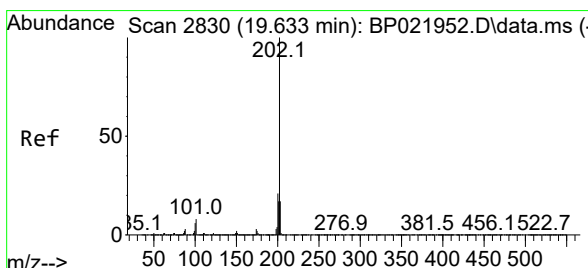
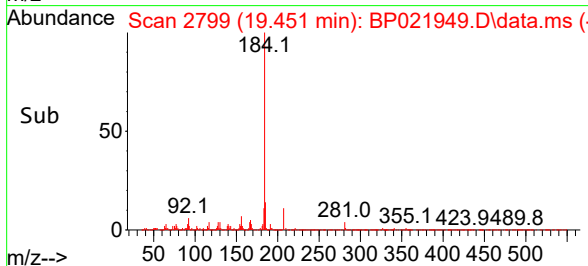
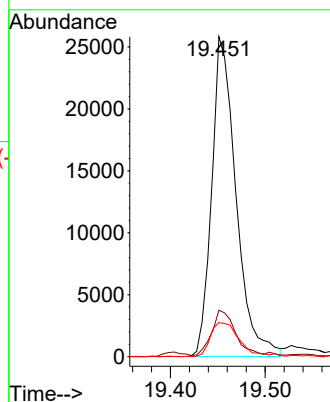
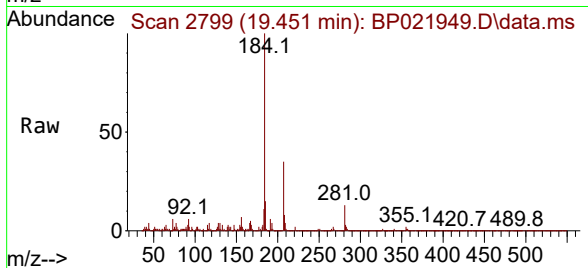
Tgt Ion:184 Resp: 46074

Ion Ratio Lower Upper

184 100

185 14.5 10.9 16.3

183 10.6 9.2 13.8



#78

Pyrene

Concen: 4.817 ng

RT: 19.639 min Scan# 2831

Delta R.T. 0.006 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

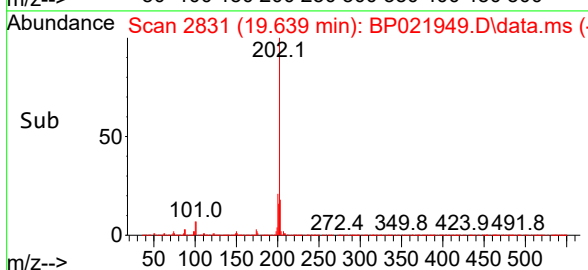
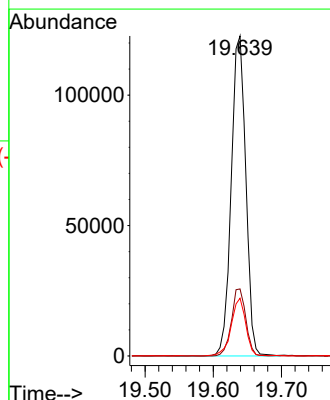
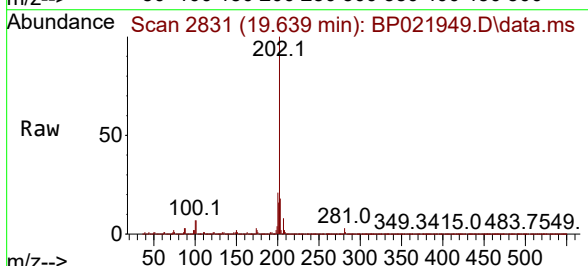
Tgt Ion:202 Resp: 182547

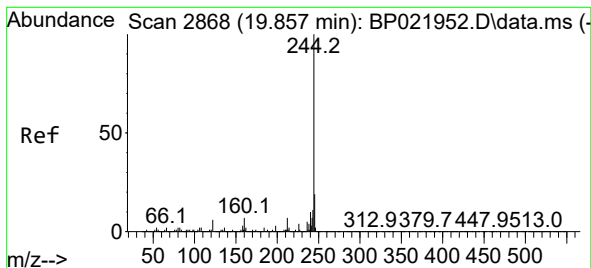
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 18.1 13.8 20.8





#79

Terphenyl-d14

Concen: 9.839 ng

RT: 19.857 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

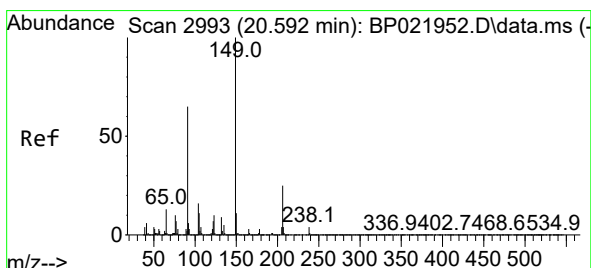
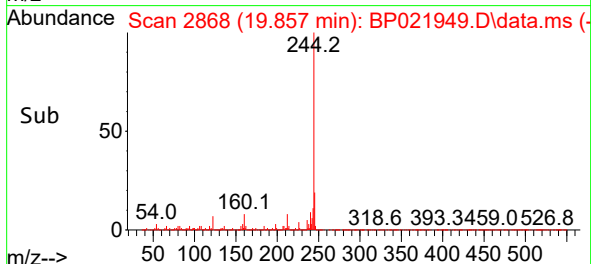
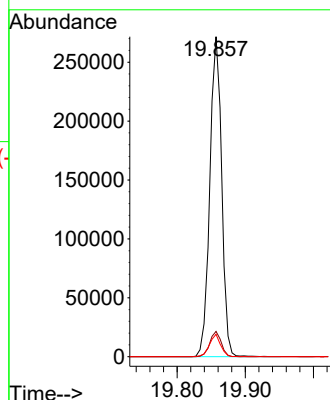
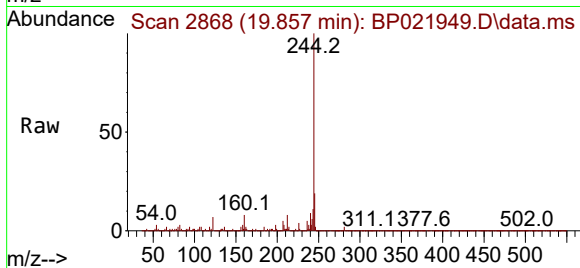
Tgt Ion:244 Resp: 328091

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

122 7.0 5.0 7.4



#80

Butylbenzylphthalate

Concen: 4.706 ng

RT: 20.586 min Scan# 2992

Delta R.T. -0.006 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

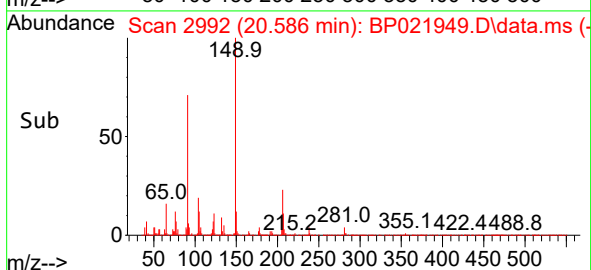
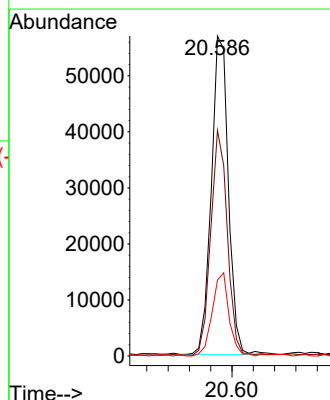
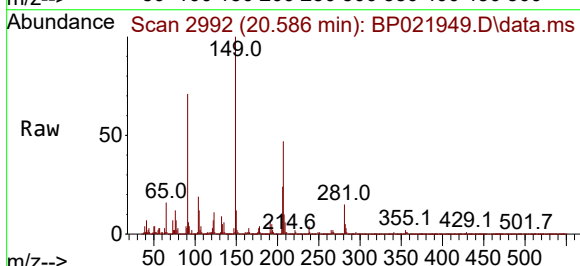
Tgt Ion:149 Resp: 63598

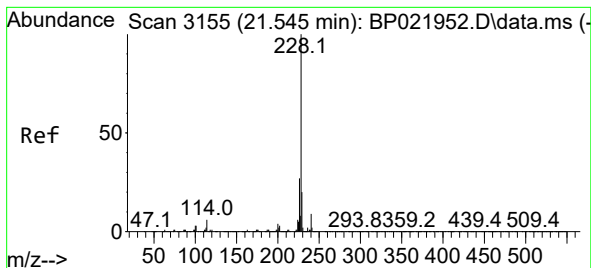
Ion Ratio Lower Upper

149 100

91 70.5 51.9 77.9

206 23.7 20.1 30.1





#81

Benzo(a)anthracene

Concen: 5.152 ng

RT: 21.545 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

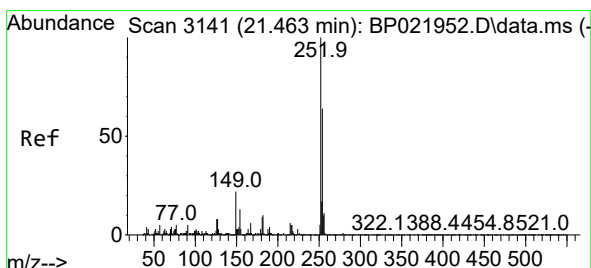
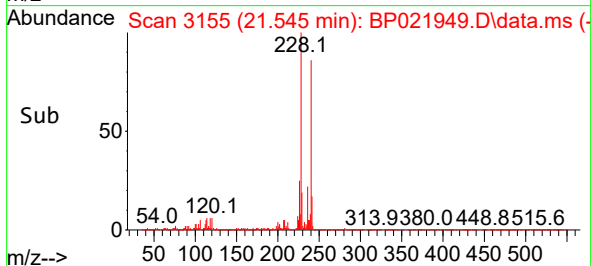
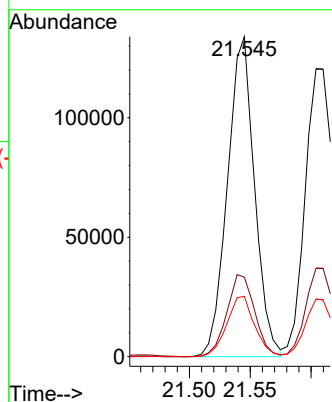
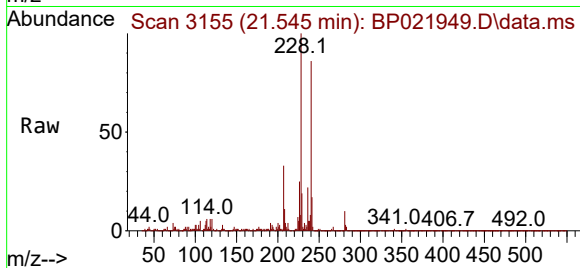
Tgt Ion:228 Resp: 207369

Ion Ratio Lower Upper

228 100

226 24.9 21.5 32.3

229 18.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 4.974 ng

RT: 21.463 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

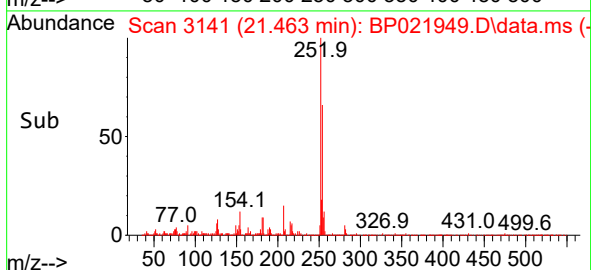
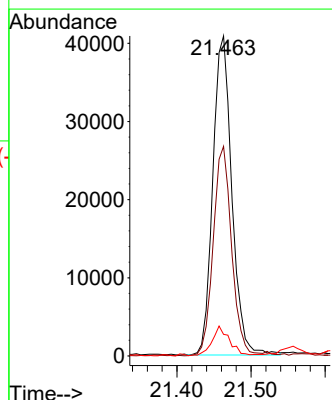
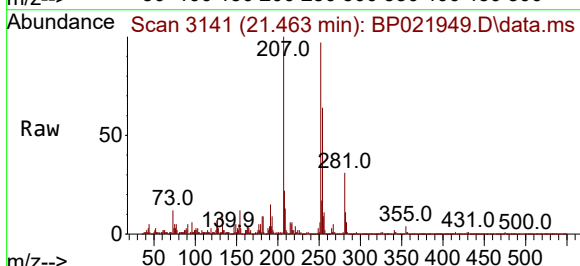
Tgt Ion:252 Resp: 72642

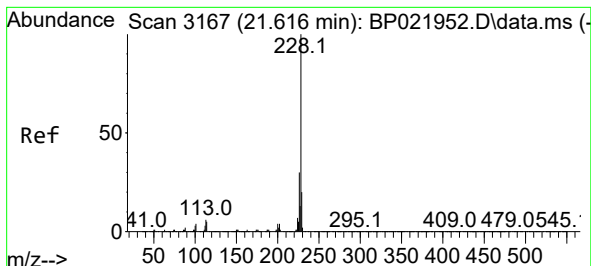
Ion Ratio Lower Upper

252 100

254 65.5 51.4 77.2

126 6.8 6.2 9.4





#83

Chrysene

Concen: 5.172 ng

RT: 21.604 min Scan# 3165

Delta R.T. -0.012 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

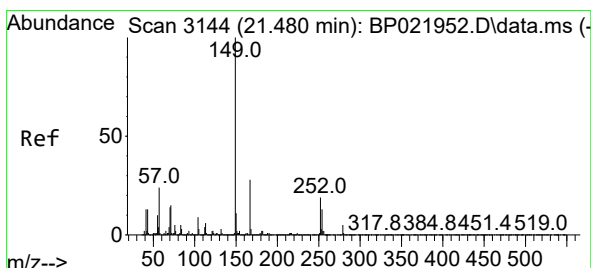
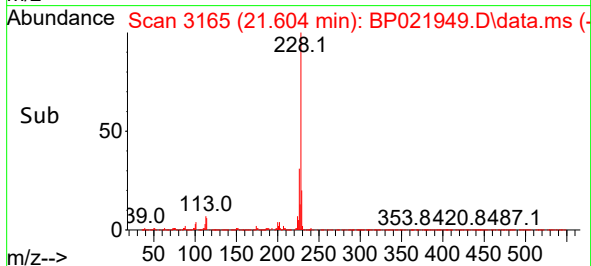
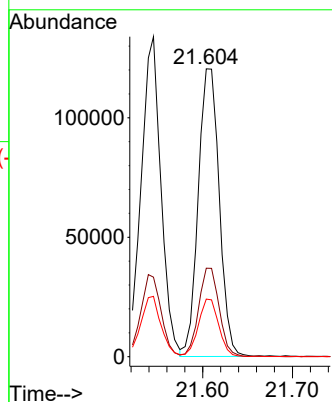
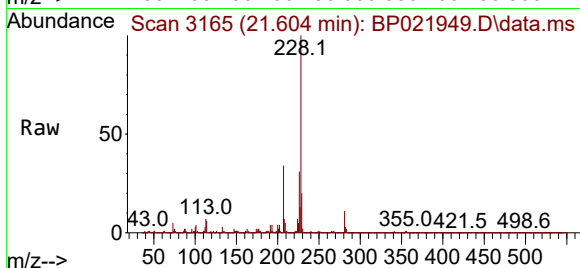
Tgt Ion:228 Resp: 196009

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.859 ng

RT: 21.486 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

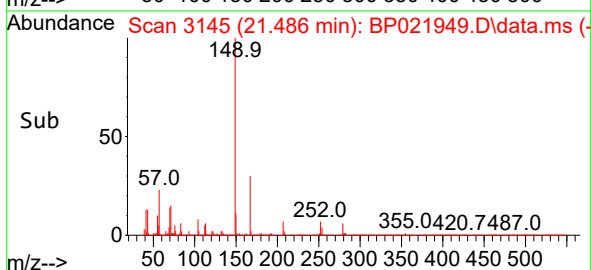
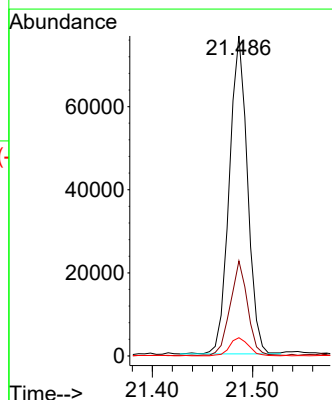
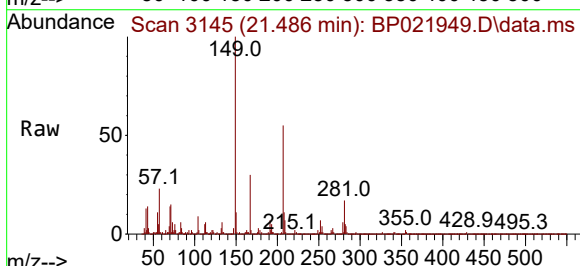
Tgt Ion:149 Resp: 96383

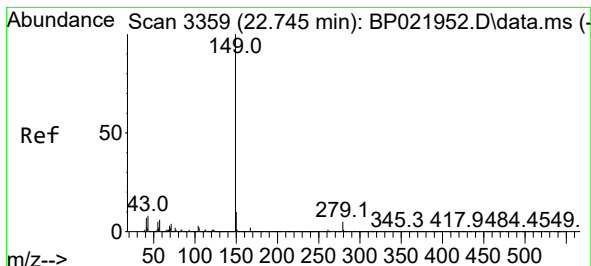
Ion Ratio Lower Upper

149 100

167 29.7 22.3 33.5

279 5.7 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 5.043 ng

RT: 22.739 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

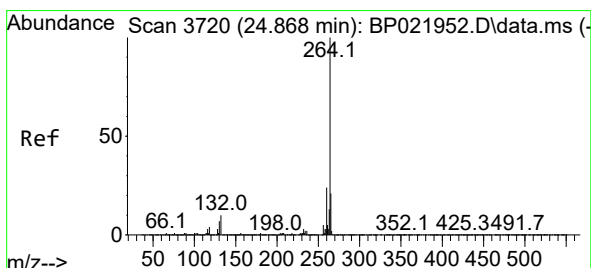
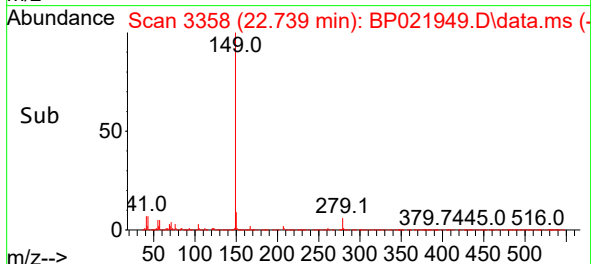
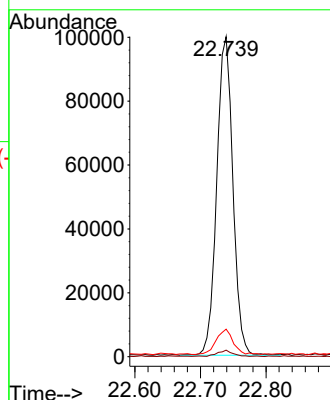
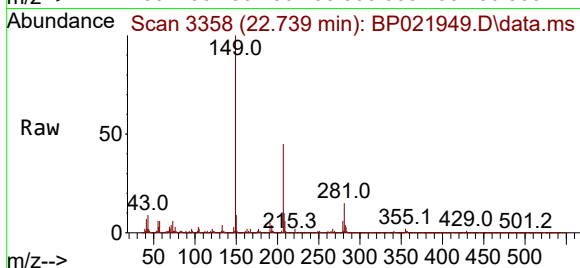
ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 169894

Ion Ratio Lower Upper

149	100		
167	2.0	1.4	2.0#
43	8.4	6.2	9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.857 min Scan# 3718

Delta R.T. -0.012 min

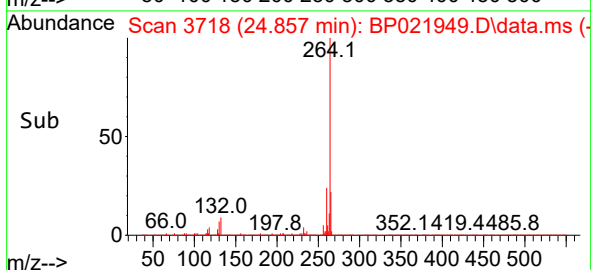
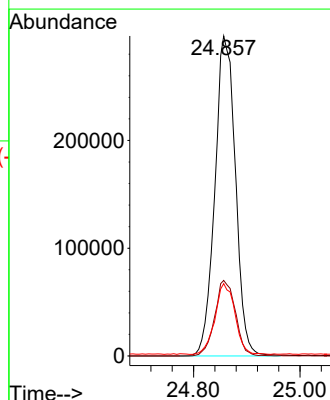
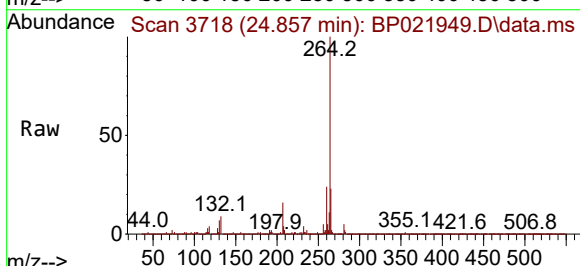
Lab File: BP021949.D

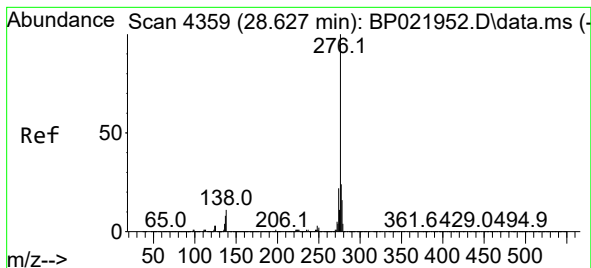
Acq: 19 Sep 2024 13:36

Tgt Ion:264 Resp: 796301

Ion Ratio Lower Upper

264	100		
260	23.6	18.9	28.3
265	22.6	17.5	26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.209 ng

RT: 28.586 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

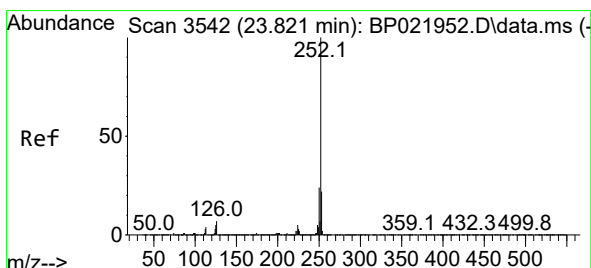
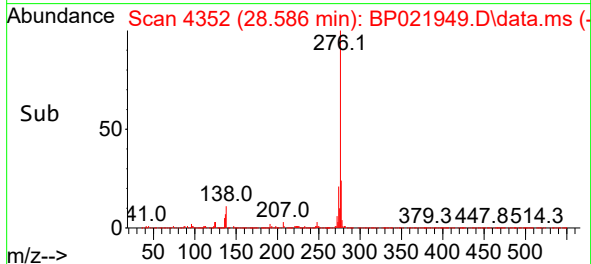
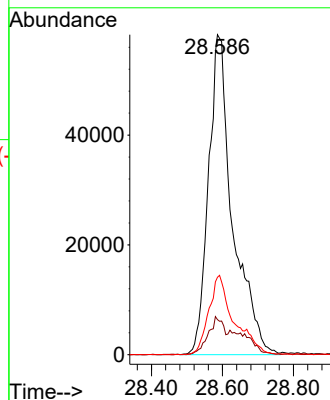
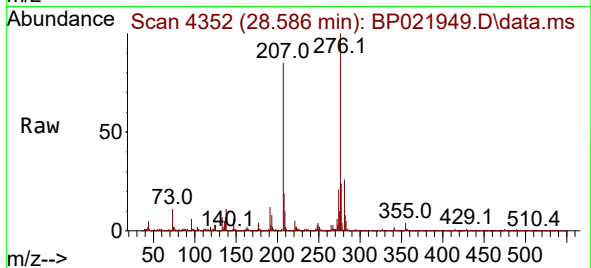
Tgt Ion:276 Resp: 275902

Ion Ratio Lower Upper

276 100

138 8.1 7.8 11.8

277 25.8 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 4.888 ng

RT: 23.810 min Scan# 3540

Delta R.T. -0.012 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

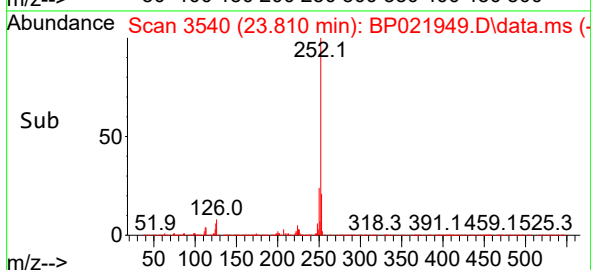
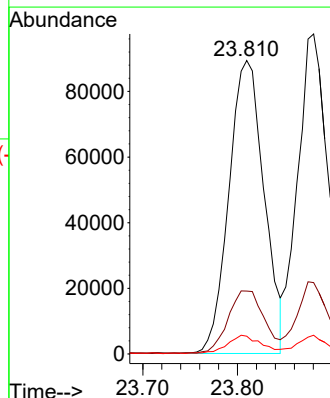
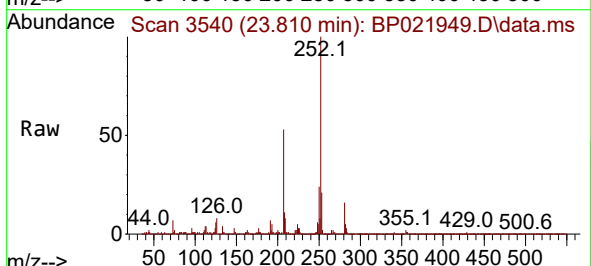
Tgt Ion:252 Resp: 230201

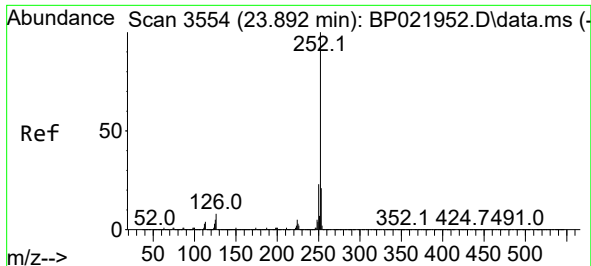
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 6.0 4.2 6.2

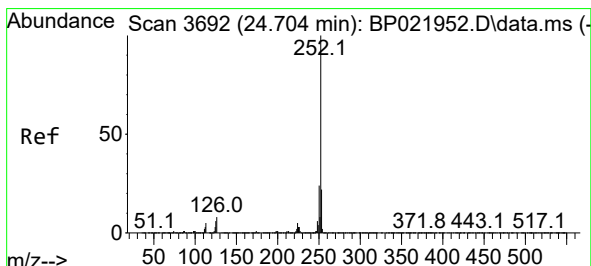
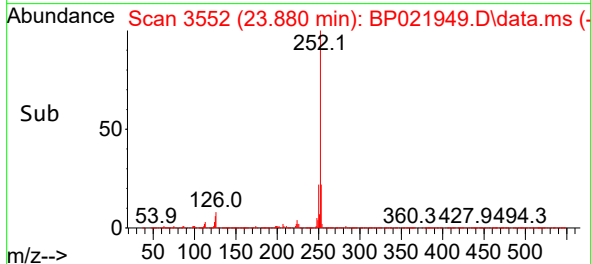
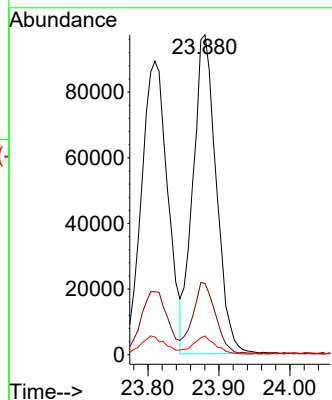
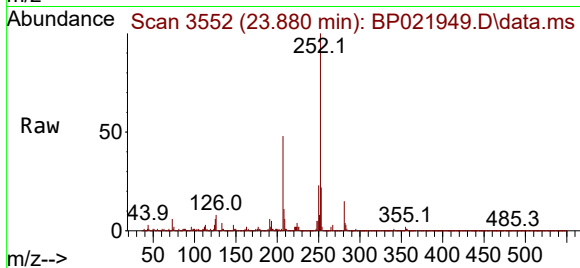




#89
Benzo(k)fluoranthene
Concen: 4.990 ng
RT: 23.880 min Scan# 3552
Delta R.T. -0.012 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

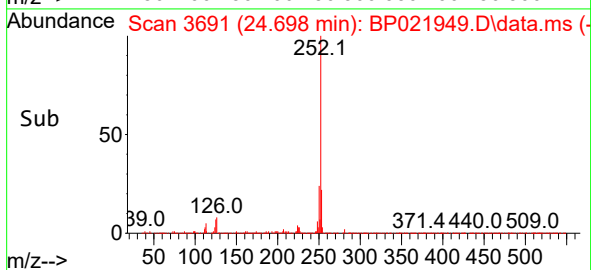
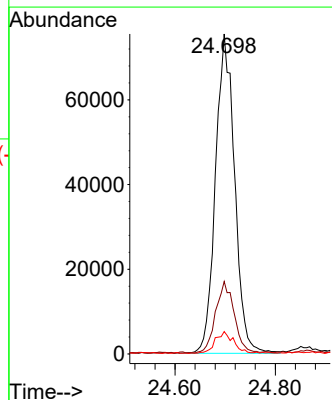
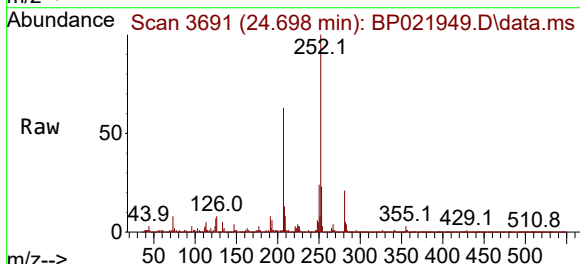
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

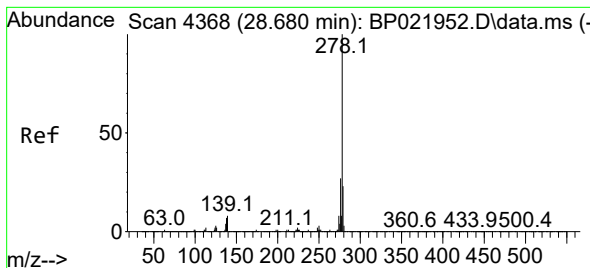
Tgt Ion:252 Resp: 222388
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 5.9 4.3 6.5



#90
Benzo(a)pyrene
Concen: 4.928 ng
RT: 24.698 min Scan# 3691
Delta R.T. -0.006 min
Lab File: BP021949.D
Acq: 19 Sep 2024 13:36

Tgt Ion:252 Resp: 199937
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 7.0 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 5.249 ng

RT: 28.657 min Scan# 41

Delta R.T. -0.023 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

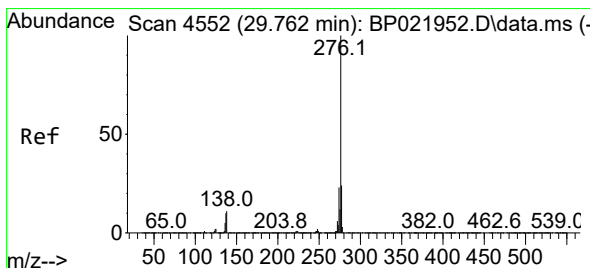
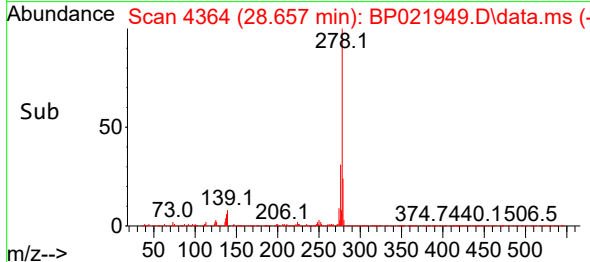
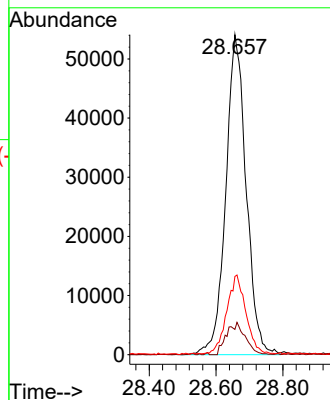
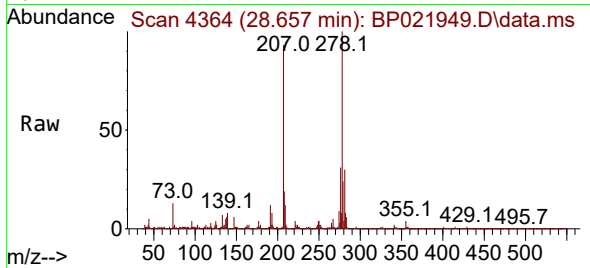
Tgt Ion:278 Resp: 229440

Ion Ratio Lower Upper

278 100

139 7.9 6.6 10.0

279 24.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 5.130 ng

RT: 29.733 min Scan# 4547

Delta R.T. -0.029 min

Lab File: BP021949.D

Acq: 19 Sep 2024 13:36

Tgt Ion:276 Resp: 229674

Ion Ratio Lower Upper

276 100

277 23.0 19.3 28.9

138 9.9 9.2 13.8

