

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021482.D
 Acq On : 13 Aug 2024 13:15
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 13 23:06:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 23:03:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	312360	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1334707	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	933864	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2070828	20.000	ng	0.00
76) Chrysene-d12	21.698	240	2040393	20.000	ng	0.00
86) Perylene-d12	25.115	264	2299535	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	208031	9.889	ng	0.00
7) Phenol-d6	6.957	99	296244	9.654	ng	0.00
23) Nitrobenzene-d5	8.946	82	199944	7.732	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	83806	8.063	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	640316	10.464	ng	0.00
79) Terphenyl-d14	19.980	244	1090116	10.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	53510	5.365	ng	98
3) Pyridine	3.711	79	136152	5.473	ng	99
4) n-Nitrosodimethylamine	3.616	42	42551	5.084	ng	# 92
6) Aniline	7.128	93	153398	5.000	ng	97
8) 2-Chlorophenol	7.369	128	93591	4.814	ng	99
9) Benzaldehyde	6.946	77	106515	5.421	ng	99
10) Phenol	6.981	94	153713	4.837	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	137203	5.103	ng	99
12) 1,3-Dichlorobenzene	7.699	146	123281	5.339	ng	99
13) 1,4-Dichlorobenzene	7.840	146	122689	5.262	ng	97
14) 1,2-Dichlorobenzene	8.157	146	118950	5.294	ng	99
15) Benzyl Alcohol	8.028	79	101967	4.631	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.334	45	127954	5.175	ng	98
17) 2-Methylphenol	8.228	107	98168	4.887	ng	96
18) Hexachloroethane	8.887	117	46773	5.002	ng	97
19) n-Nitroso-di-n-propyla...	8.599	70	112153	5.291	ng	98
20) 3+4-Methylphenols	8.551	107	124528	4.597	ng	97
22) Acetophenone	8.610	105	212108	5.173	ng	# 98
24) Nitrobenzene	8.987	77	112817	4.017	ng	97
25) Isophorone	9.516	82	315900	5.171	ng	99
26) 2-Nitrophenol	9.698	139	18035	2.942	ng	97
27) 2,4-Dimethylphenol	9.757	122	72762	4.826	ng	99
28) bis(2-Chloroethoxy)met...	9.993	93	192662	5.167	ng	100
29) 2,4-Dichlorophenol	10.228	162	75312	4.228	ng	95
30) 1,2,4-Trichlorobenzene	10.451	180	118446	5.186	ng	95
31) Naphthalene	10.640	128	361804	5.189	ng	99
32) Benzoic acid	9.757	122	72762	7.710	ng	# 10
33) 4-Chloroaniline	10.740	127	131360	5.015	ng	97
34) Hexachlorobutadiene	10.940	225	72436	5.038	ng	97
35) Caprolactam	11.475	113	33090	4.463	ng	98
36) 4-Chloro-3-methylphenol	11.857	107	110736	4.481	ng	97
37) 2-Methylnaphthalene	12.251	142	249268	5.238	ng	98
38) 1-Methylnaphthalene	12.475	142	247615	5.276	ng	100
40) 1,2,4,5-Tetrachloroben...	12.622	216	133916	4.894	ng	99
41) Hexachlorocyclopentadiene	12.616	237	37190	4.288	ng	96
43) 2,4,6-Trichlorophenol	12.857	196	60845	4.003	ng	98

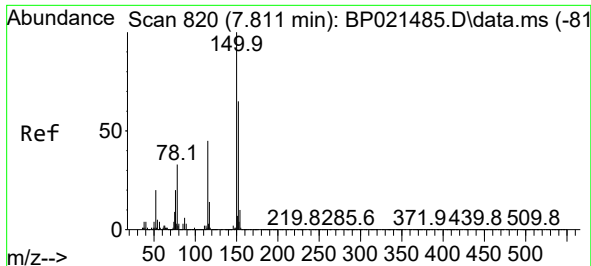
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021482.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	66306	3.926	ng	99
46) 1,1'-Biphenyl	13.275	154	341430	5.168	ng	99
47) 2-Chloronaphthalene	13.310	162	261761	5.089	ng	99
48) 2-Nitroaniline	13.498	65	34186	2.858	ng	97
49) Acenaphthylene	14.163	152	387614	5.126	ng	99
50) Dimethylphthalate	13.898	163	323804	5.178	ng	99
51) 2,6-Dinitrotoluene	14.010	165	30050	2.773	ng	# 81
52) Acenaphthene	14.516	154	255510	5.172	ng	99
53) 3-Nitroaniline	14.334	138	29621	2.780	ng	# 79
54) 2,4-Dinitrophenol	14.534	184	8877	2.752	ng	# 1
55) Dibenzofuran	14.851	168	405023	5.307	ng	99
56) 4-Nitrophenol	14.639	139	24537	2.696	ng	97
57) 2,4-Dinitrotoluene	14.804	165	32636	2.458	ng	90
58) Fluorene	15.516	166	333975	5.326	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	58426	4.076	ng	# 98
60) Diethylphthalate	15.281	149	328116	5.113	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	173085	5.340	ng	100
62) 4-Nitroaniline	15.510	138	34574	3.068	ng	# 67
63) Azobenzene	15.810	77	419466	5.318	ng	98
65) 4,6-Dinitro-2-methylph...	15.575	198	13032	2.315	ng	85
66) n-Nitrosodiphenylamine	15.728	169	276698	4.986	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	109250	4.985	ng	97
68) Hexachlorobenzene	16.545	284	132184	5.104	ng	97
69) Atrazine	16.692	200	93767	4.921	ng	99
70) Pentachlorophenol	16.892	266	46037	3.257	ng	98
71) Phenanthrene	17.292	178	512757	5.149	ng	99
72) Anthracene	17.386	178	493987	5.058	ng	99
73) Carbazole	17.669	167	470253	4.996	ng	99
74) Di-n-butylphthalate	18.269	149	542975	4.697	ng	99
75) Fluoranthene	19.380	202	629080	5.148	ng	99
77) Benzidine	19.563	184	117258	2.739	ng	100
78) Pyrene	19.757	202	654333	4.906	ng	100
80) Butylbenzylphthalate	20.710	149	152079	3.519	ng	95
81) Benzo(a)anthracene	21.680	228	648521	5.063	ng	100
82) 3,3'-Dichlorobenzidine	21.592	252	178137	4.338	ng	98
83) Chrysene	21.745	228	618621	5.115	ng	99
84) Bis(2-ethylhexyl)phtha...	21.651	149	309738	4.091	ng	100
85) Di-n-octyl phthalate	22.957	149	429379	3.511	ng	96
87) Indeno(1,2,3-cd)pyrene	28.962	276	591489	3.972	ng	94
88) Benzo(b)fluoranthene	24.015	252	636027	4.816	ng	99
89) Benzo(k)fluoranthene	24.092	252	640982	4.975	ng	99
90) Benzo(a)pyrene	24.939	252	548144	4.783	ng	100
91) Dibenzo(a,h)anthracene	29.068	278	594702	4.802	ng	98
92) Benzo(g,h,i)perylene	30.162	276	604771	4.872	ng	96

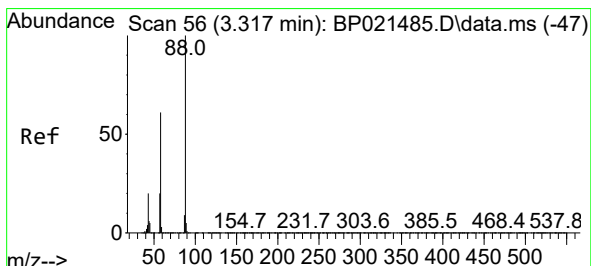
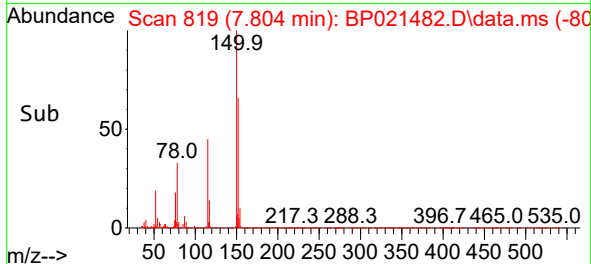
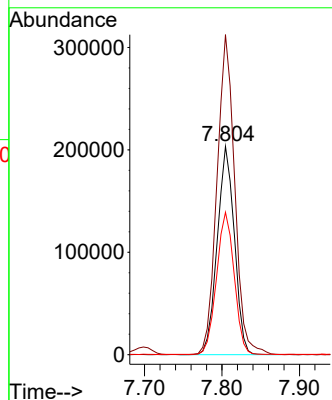
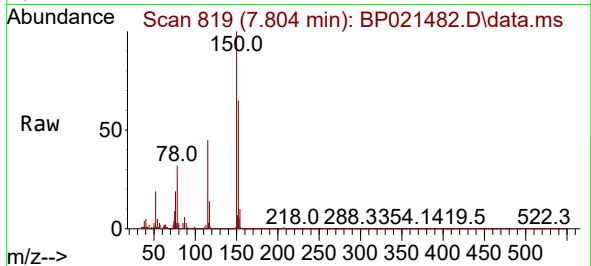
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.007 min
Lab File: BP021482.D
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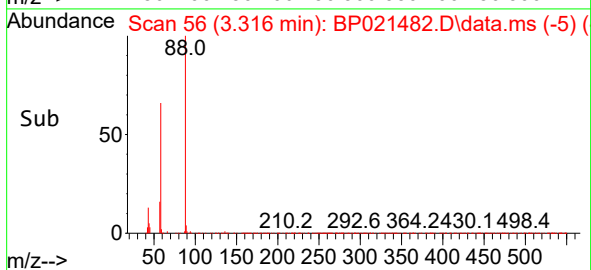
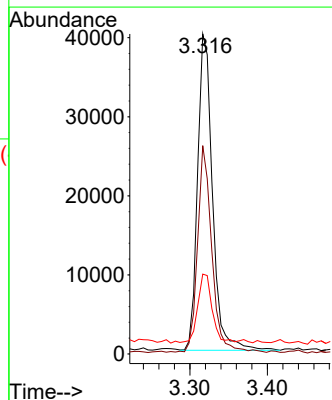
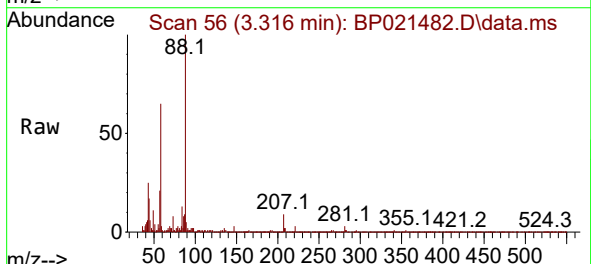
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

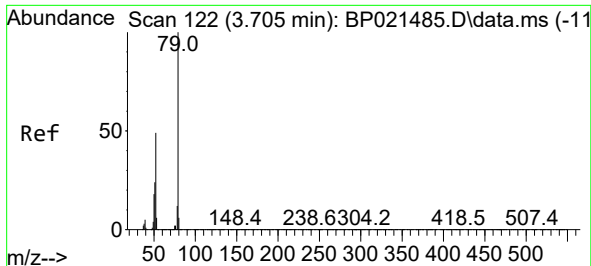
Tgt Ion:152 Resp: 312360
Ion Ratio Lower Upper
152 100
150 153.6 122.4 183.6
115 68.4 54.7 82.1



#2
1,4-Dioxane
Concen: 5.365 ng
RT: 3.316 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion: 88 Resp: 53510
Ion Ratio Lower Upper
88 100
58 62.2 48.7 73.1
43 20.5 15.4 23.2

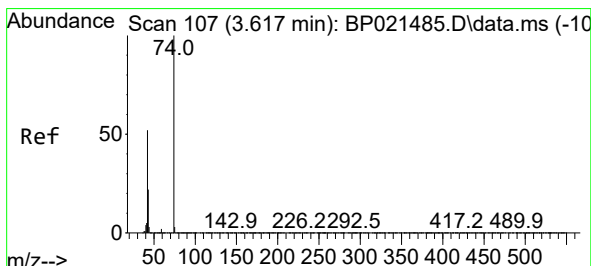
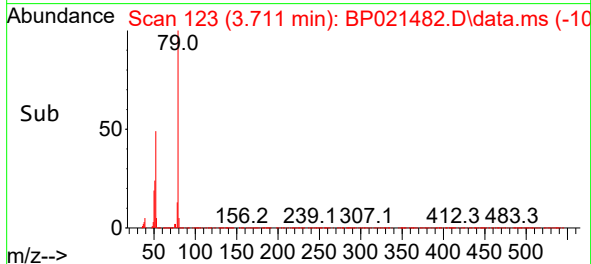
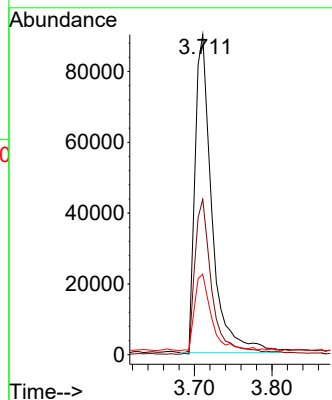
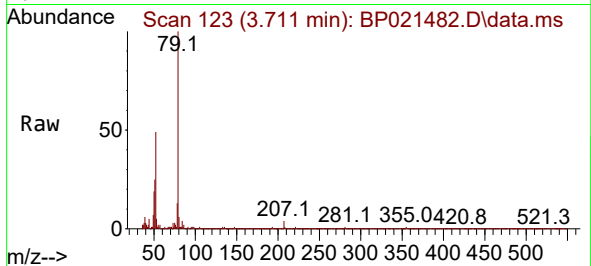




#3
Pyridine
Concen: 5.473 ng
RT: 3.711 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

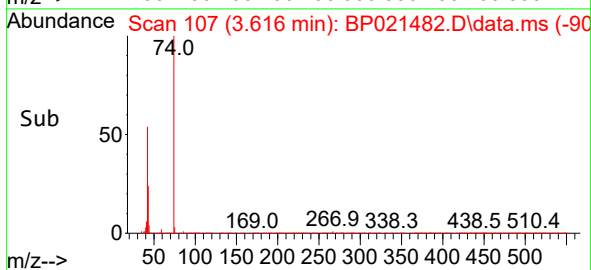
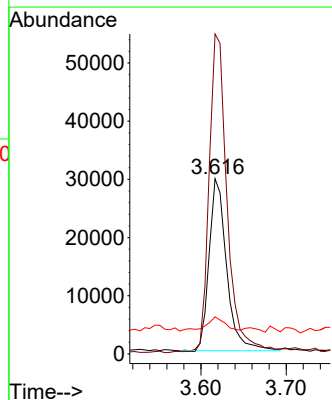
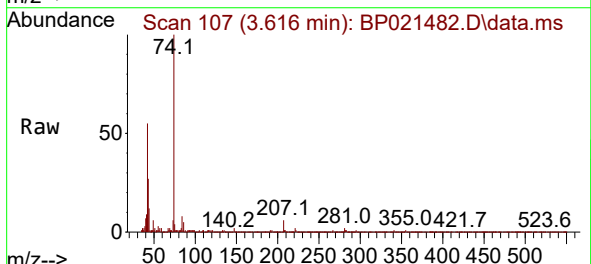
Instrument :
BNA_P
ClientSampleId :
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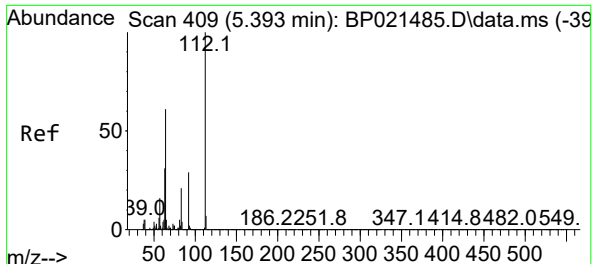
Tgt Ion: 79 Resp: 136152
Ion Ratio Lower Upper
79 100
52 48.5 39.0 58.6
51 25.2 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 5.084 ng
RT: 3.616 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion: 42 Resp: 42551
Ion Ratio Lower Upper
42 100
74 182.7 154.3 231.5
44 21.2 6.2 9.4#

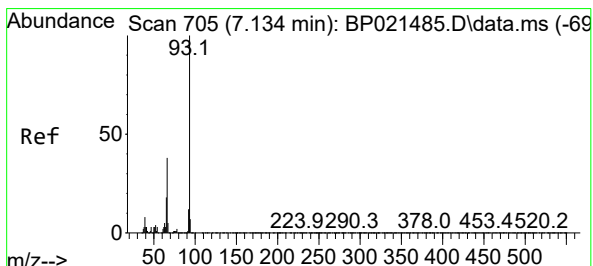
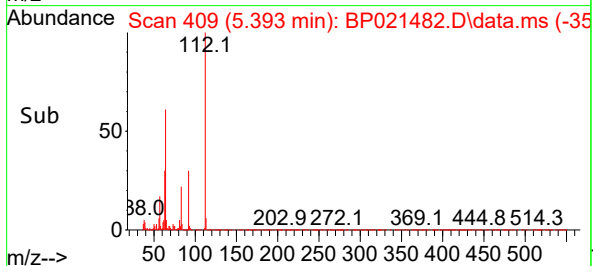
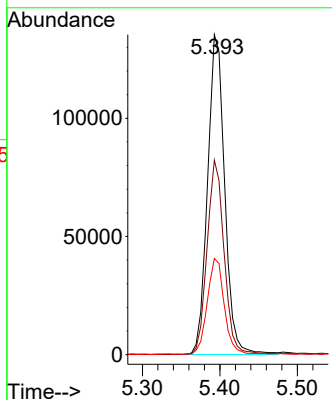
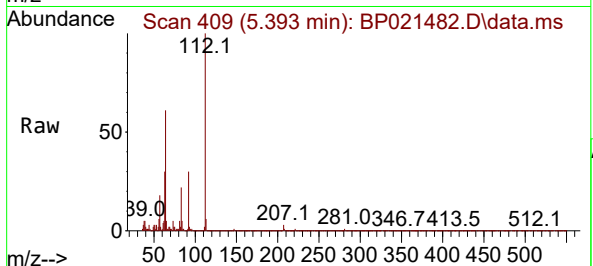




#5
2-Fluorophenol
Concen: 9.889 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

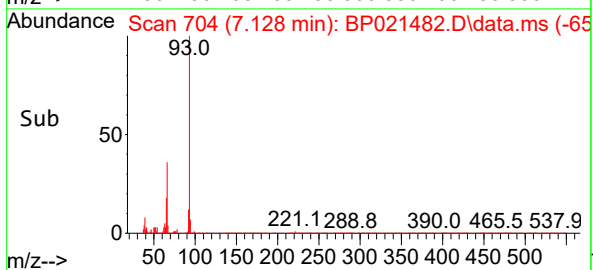
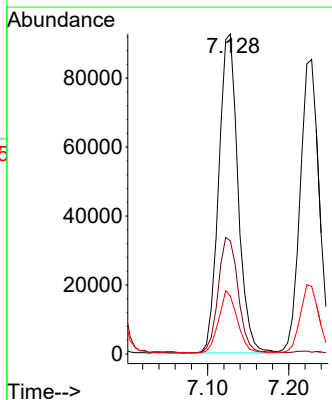
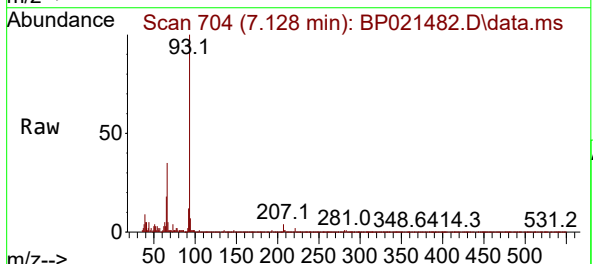
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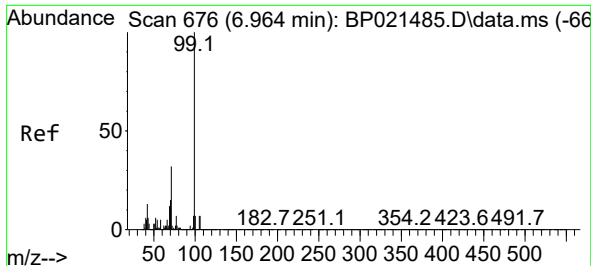
Tgt Ion:112 Resp: 208031
Ion Ratio Lower Upper
112 100
64 60.8 49.0 73.6
63 30.0 24.6 36.8



#6
Aniline
Concen: 5.000 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion: 93 Resp: 153398
Ion Ratio Lower Upper
93 100
66 35.4 30.2 45.2
65 18.0 14.7 22.1





#7

Phenol-d6

Concen: 9.654 ng

RT: 6.957 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

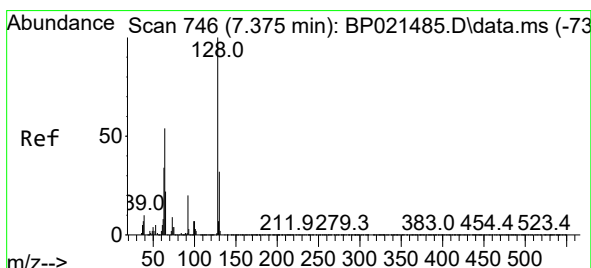
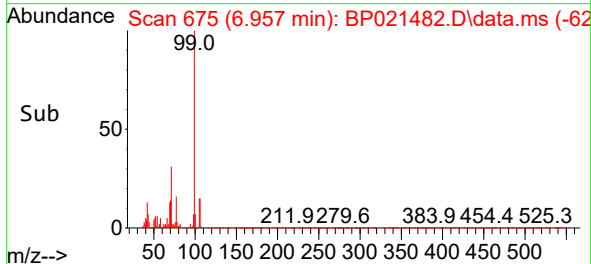
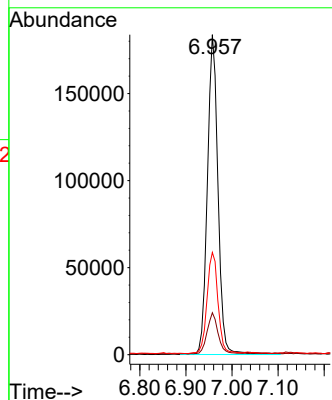
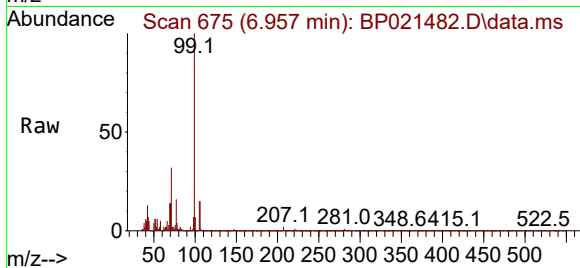
Tgt Ion: 99 Resp: 296244

Ion Ratio Lower Upper

99 100

42 13.1 10.2 15.4

71 32.0 25.8 38.8



#8

2-Chlorophenol

Concen: 4.814 ng

RT: 7.369 min Scan# 745

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

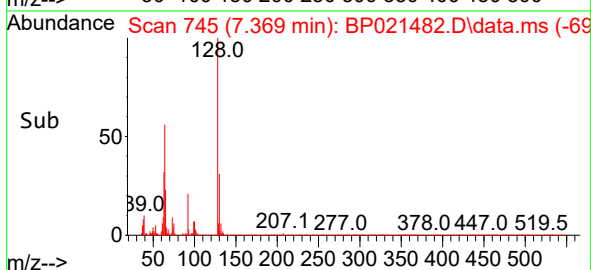
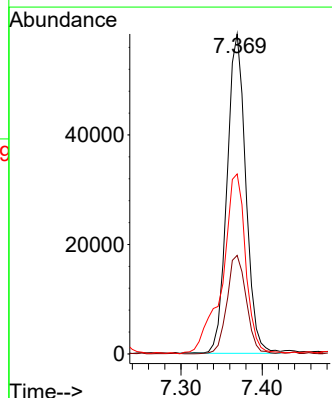
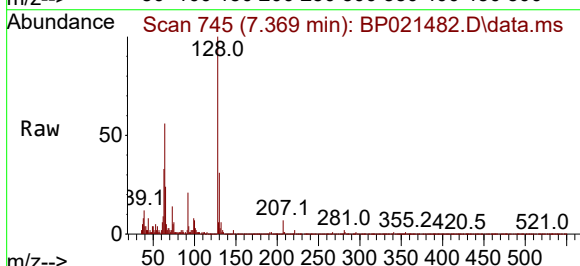
Tgt Ion:128 Resp: 93591

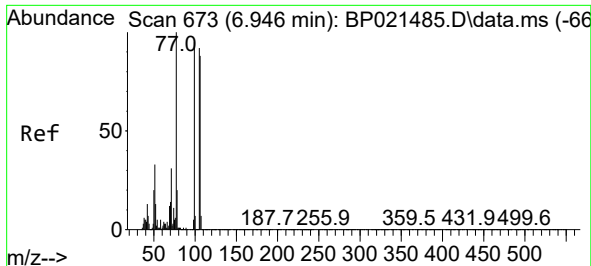
Ion Ratio Lower Upper

128 100

130 30.8 11.6 51.6

64 56.2 35.3 75.3

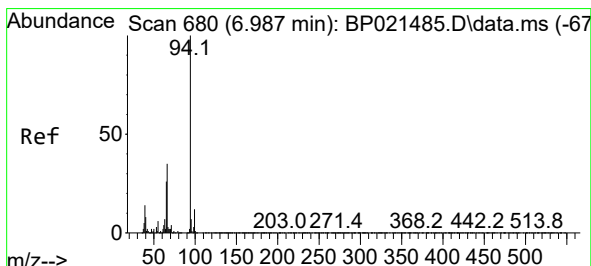
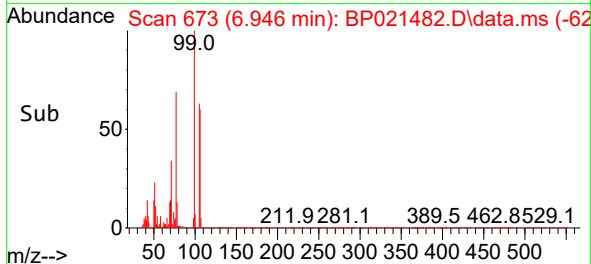
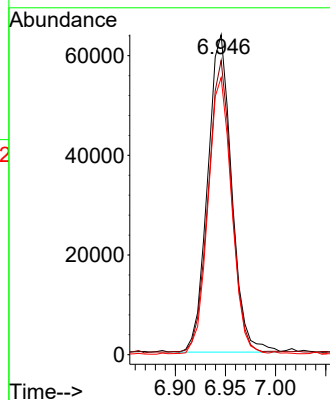
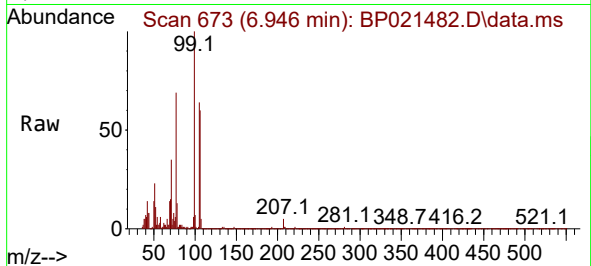




#9
Benzaldehyde
Concen: 5.421 ng
RT: 6.946 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

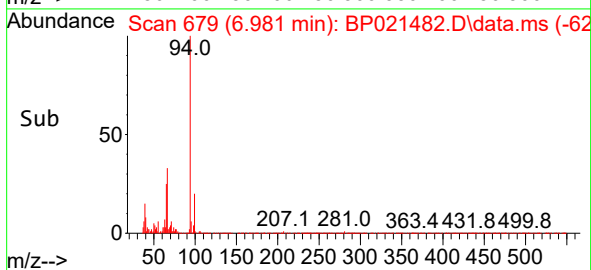
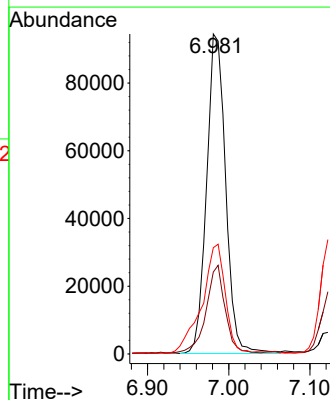
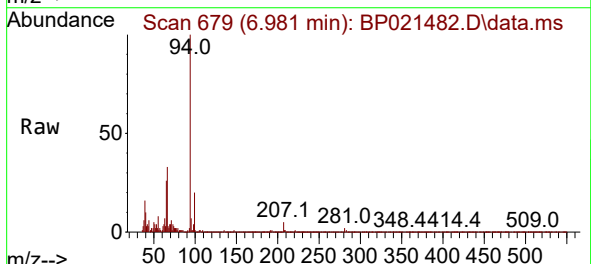
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

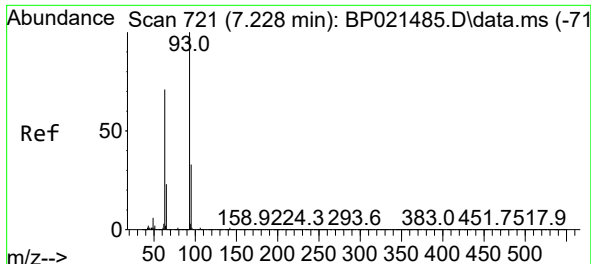
Tgt Ion: 77 Resp: 106515
Ion Ratio Lower Upper
77 100
105 91.9 72.1 112.1
106 86.6 67.9 107.9



#10
Phenol
Concen: 4.837 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion: 94 Resp: 153713
Ion Ratio Lower Upper
94 100
65 25.6 6.5 46.5
66 33.2 14.7 54.7

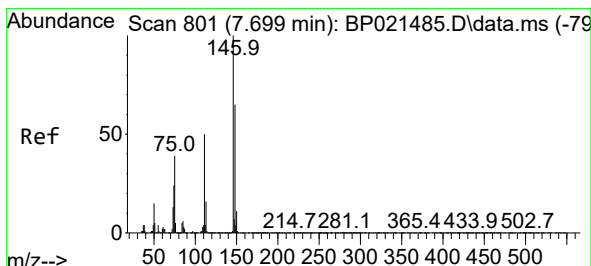
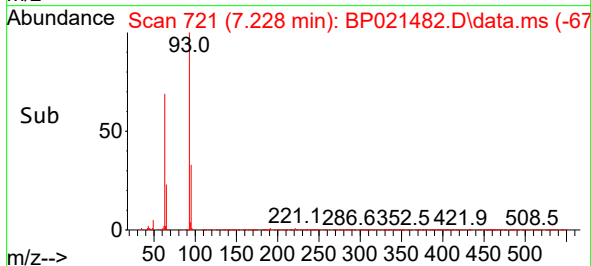
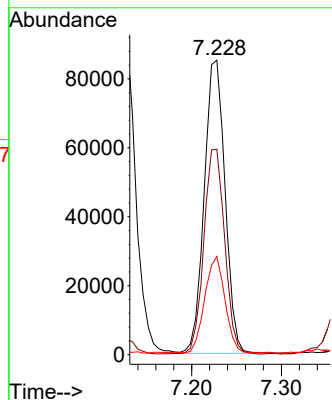
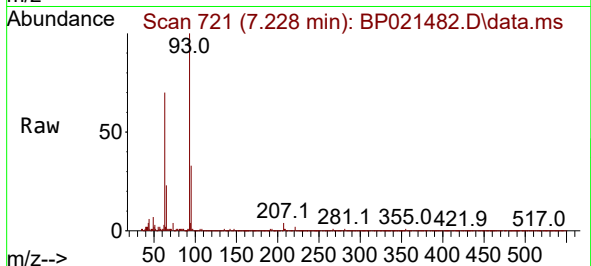




#11
bis(2-Chloroethyl)ether
Concen: 5.103 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

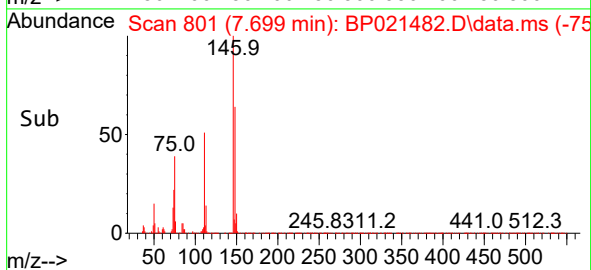
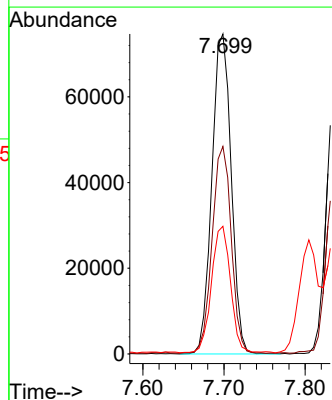
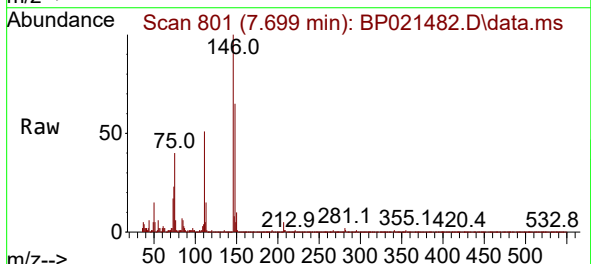
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

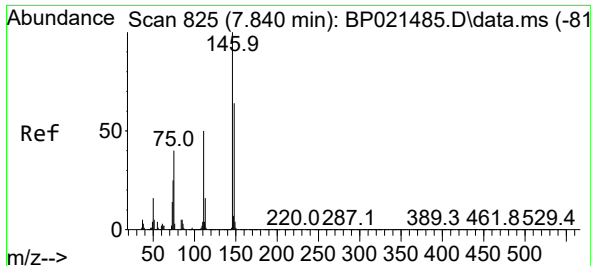
Tgt Ion: 93 Resp: 137203
Ion Ratio Lower Upper
93 100
63 69.8 51.0 91.0
95 33.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 5.339 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion: 146 Resp: 123281
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
75 39.9 31.3 46.9

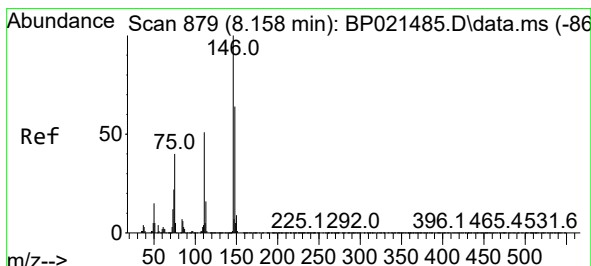
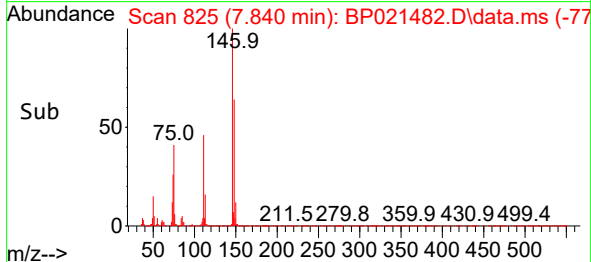
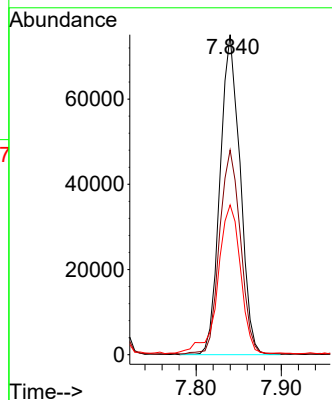
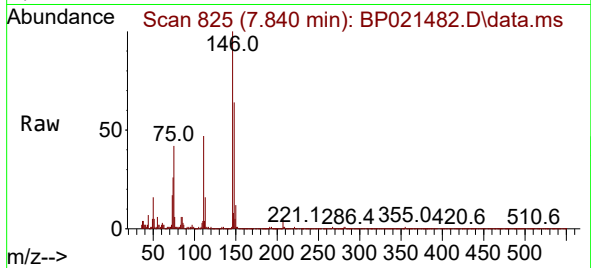




#13
1,4-Dichlorobenzene
Concen: 5.262 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

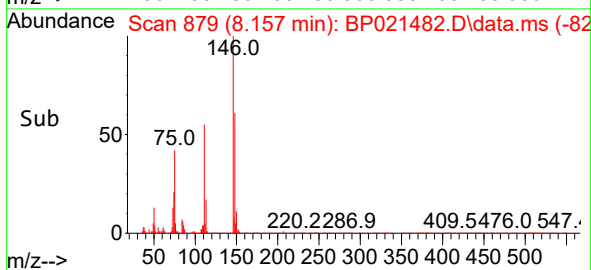
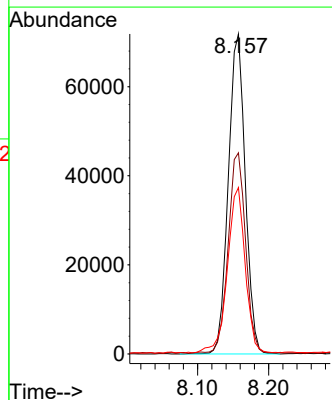
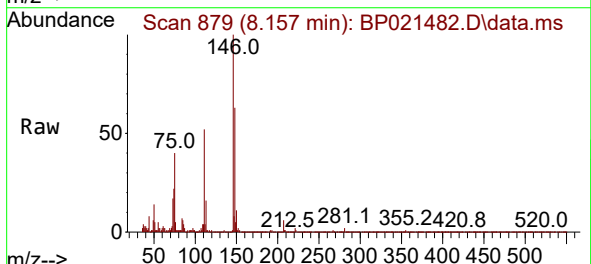
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

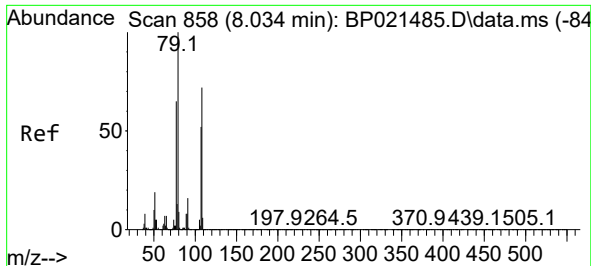
Tgt Ion:146 Resp: 122689
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 46.8 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 5.294 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:146 Resp: 118950
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 52.0 41.1 61.7

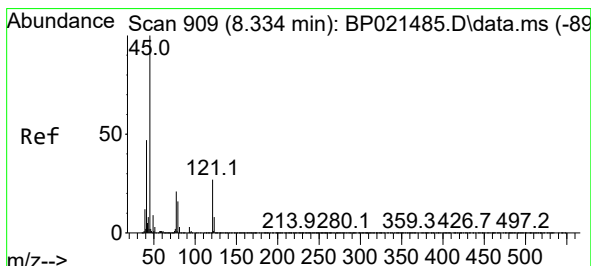
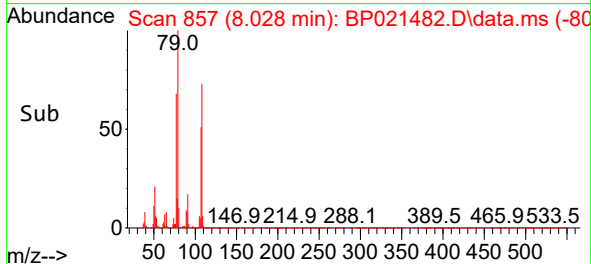
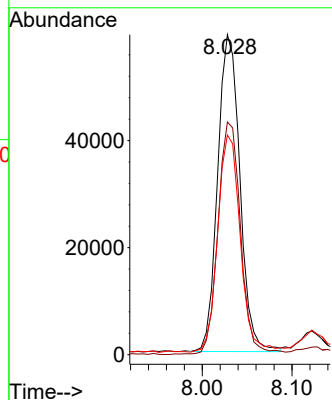
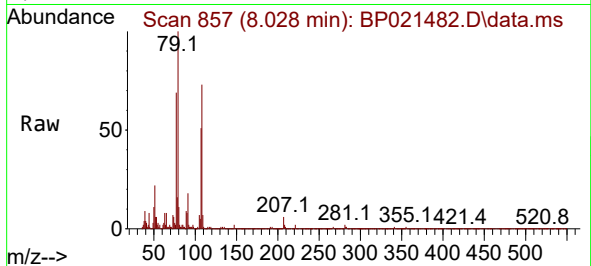




#15
Benzyl Alcohol
Concen: 4.631 ng
RT: 8.028 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

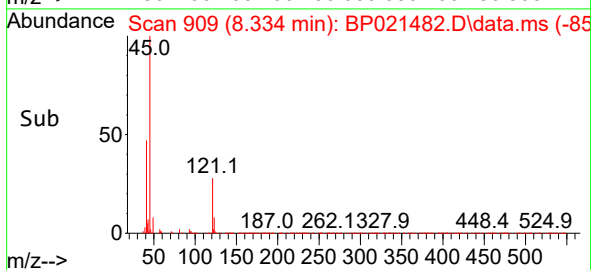
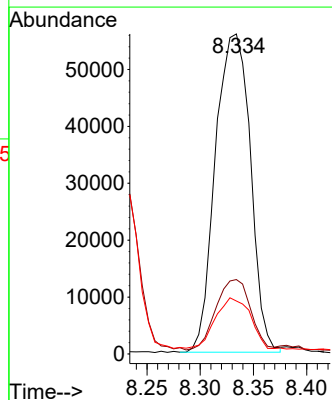
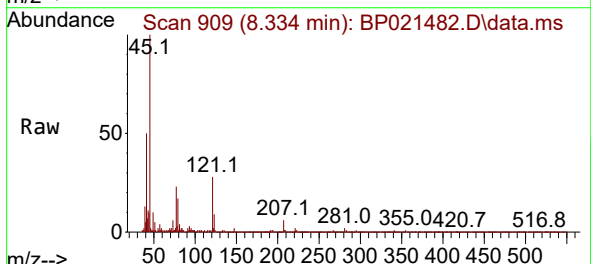
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

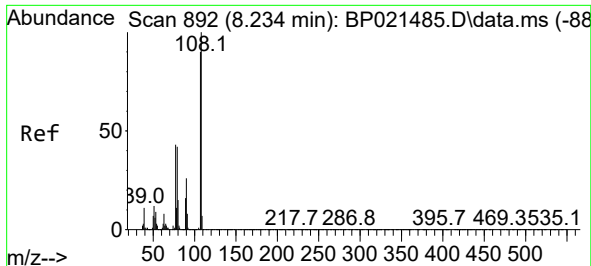
Tgt Ion: 79 Resp: 101967
Ion Ratio Lower Upper
79 100
108 72.8 57.9 86.9
77 68.6 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.175 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion: 45 Resp: 127954
Ion Ratio Lower Upper
45 100
77 23.2 1.9 41.9
79 16.6 0.0 36.6

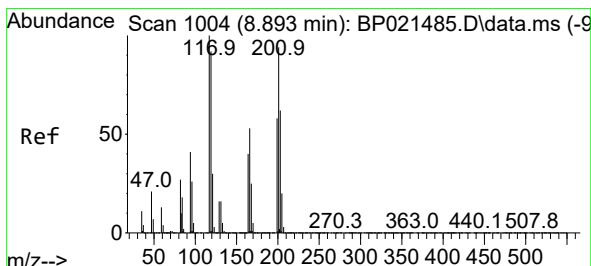
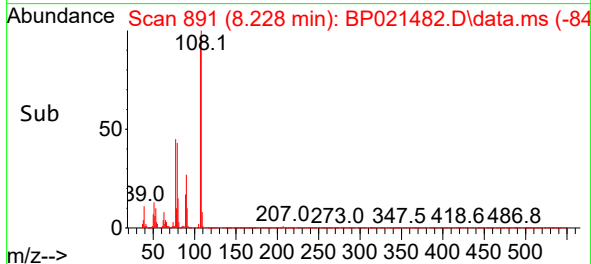
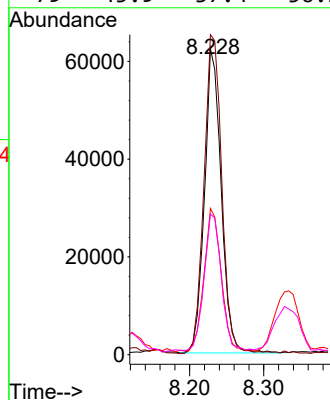
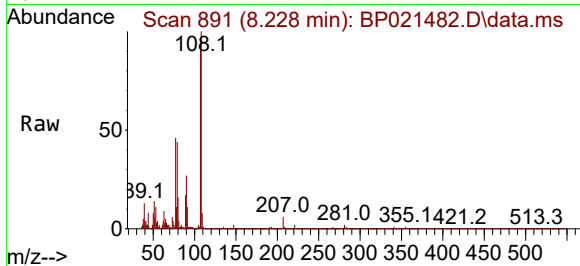




#17
2-Methylphenol
Concen: 4.887 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

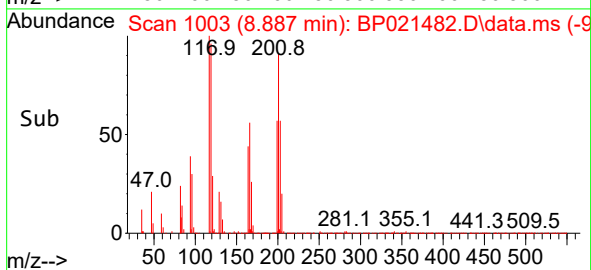
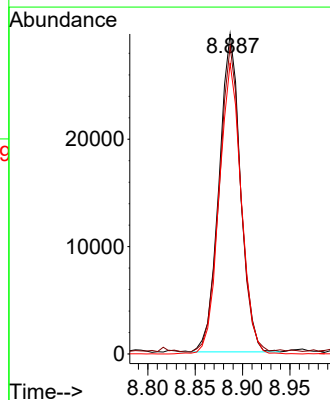
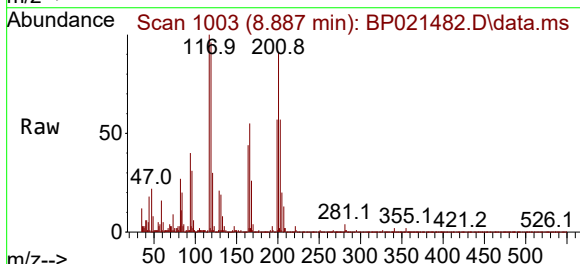
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

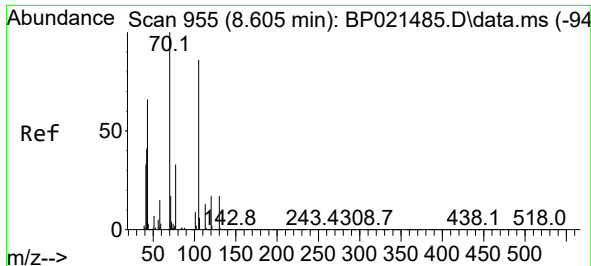
Tgt Ion:	107	Resp:	98168
Ion	Ratio	Lower	Upper
107	100		
108	104.6	88.8	133.2
77	47.8	38.7	58.1
79	45.9	37.4	56.2



#18
Hexachloroethane
Concen: 5.002 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:	117	Resp:	46773
Ion	Ratio	Lower	Upper
117	100		
119	96.2	73.9	110.9
201	90.9	74.9	112.3



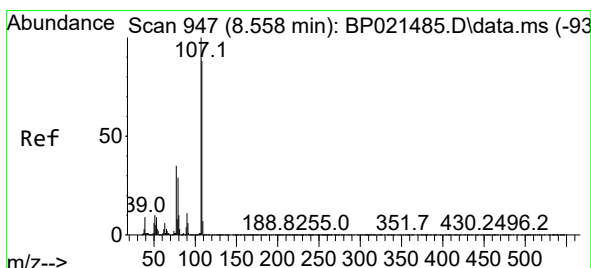
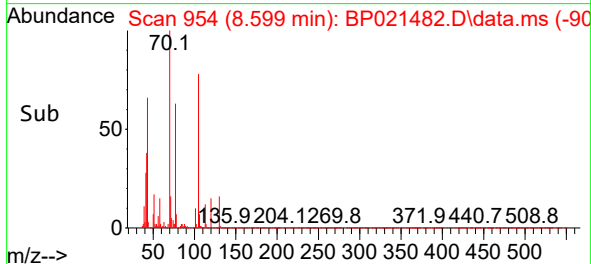
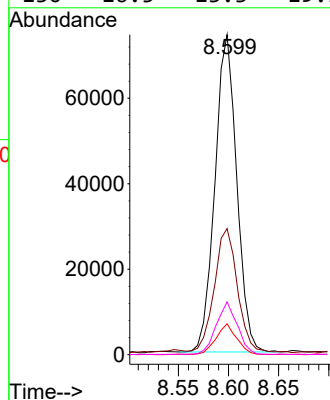
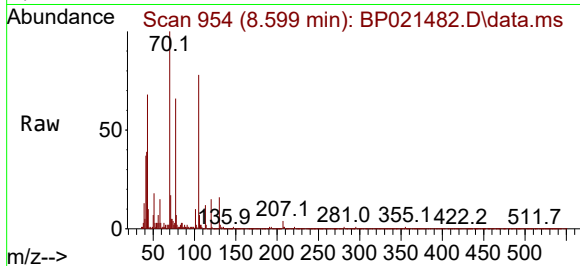


#19
n-Nitroso-di-n-propylamine
Concen: 5.291 ng
RT: 8.599 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 112153

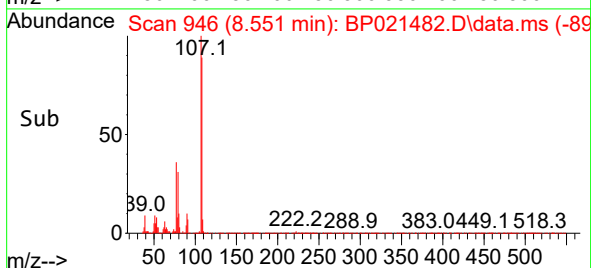
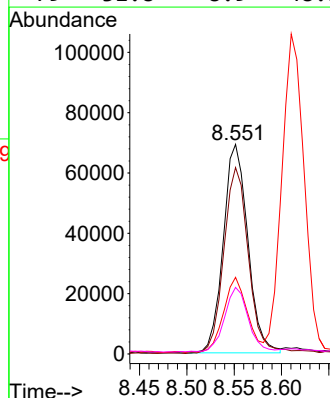
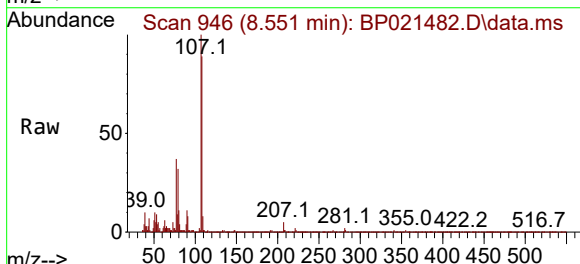
Ion	Ratio	Lower	Upper
70	100		
42	39.4	33.1	49.7
101	9.6	7.4	11.2
130	16.5	13.3	19.9

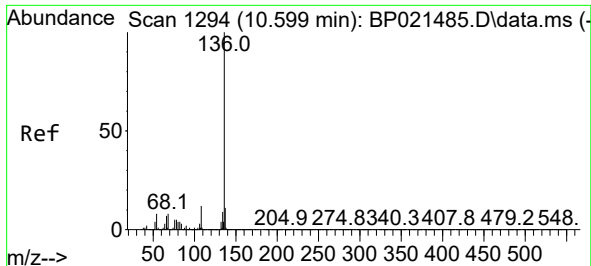


#20
3+4-Methylphenols
Concen: 4.597 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion: 107 Resp: 124528

Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.6	107.6
77	36.6	15.0	55.0
79	31.8	8.9	48.9

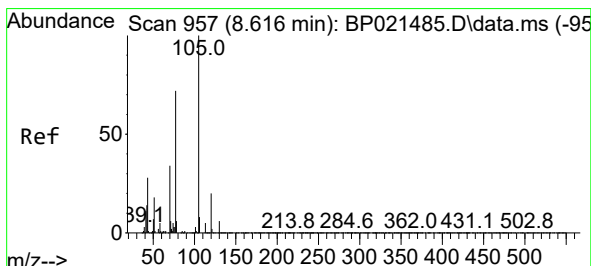
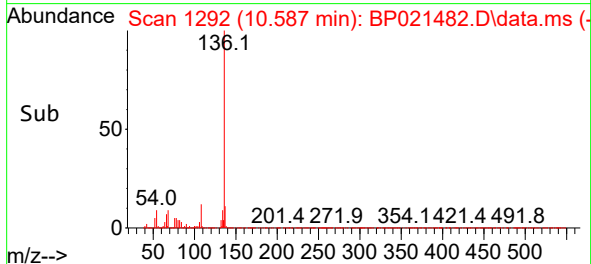
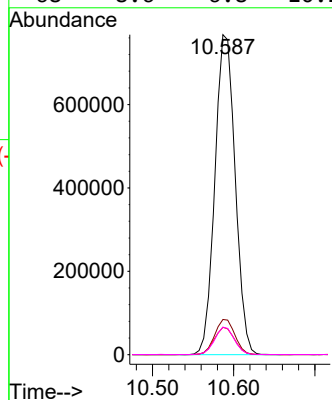
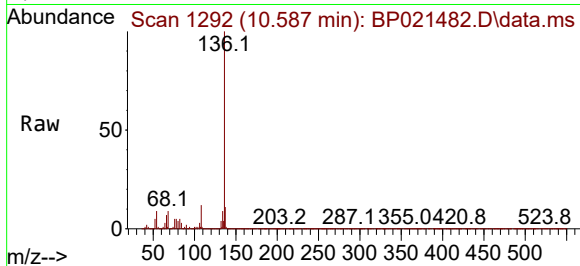




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

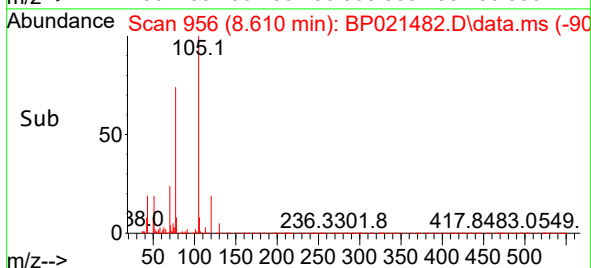
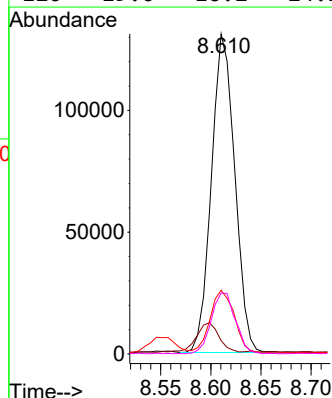
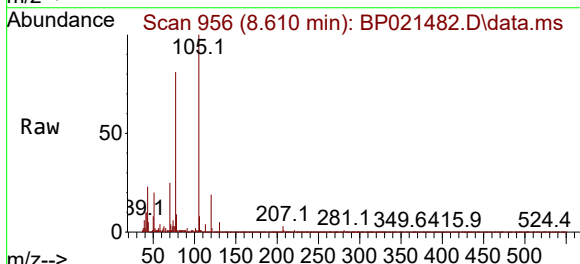
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

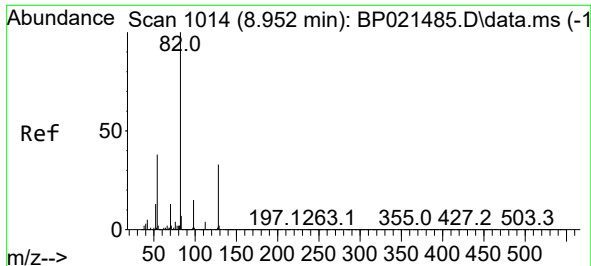
Tgt Ion:136 Resp: 1334707
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.6 6.3 9.5
68 8.6 6.8 10.2



#22
Acetophenone
Concen: 5.173 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:105 Resp: 212108
Ion Ratio Lower Upper
105 100
71 4.2 4.6 7.0#
51 19.9 16.3 24.5
120 19.0 16.2 24.2

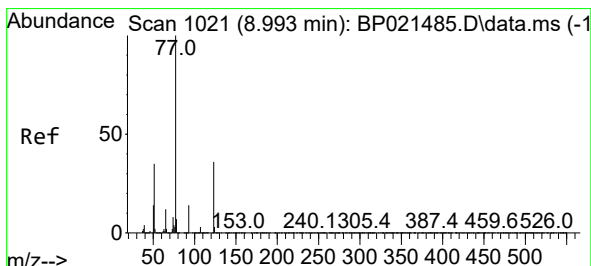
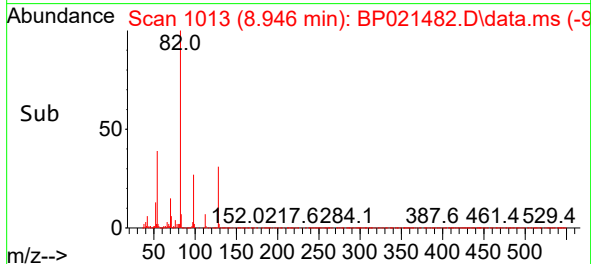
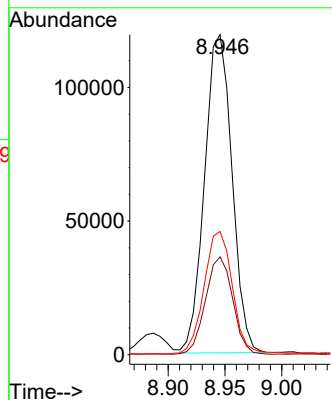
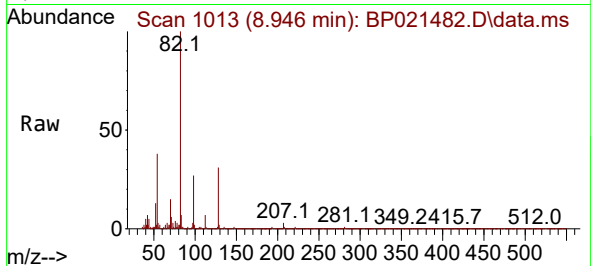




#23
Nitrobenzene-d5
Concen: 7.732 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

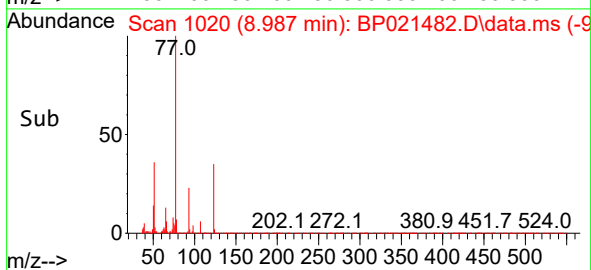
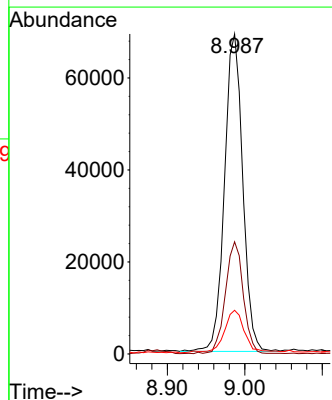
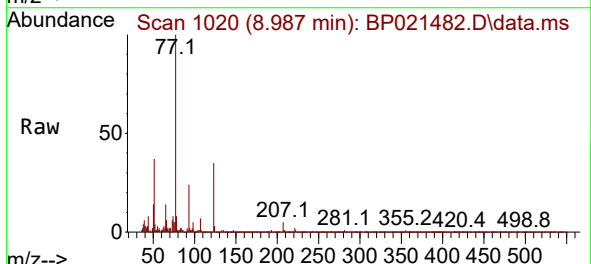
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

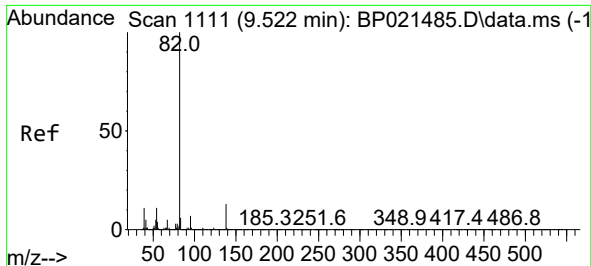
Tgt Ion: 82 Resp: 199944
Ion Ratio Lower Upper
82 100
128 30.5 26.5 39.7
54 38.5 30.3 45.5



#24
Nitrobenzene
Concen: 4.017 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion: 77 Resp: 112817
Ion Ratio Lower Upper
77 100
123 35.0 29.5 44.3
65 13.6 9.9 14.9

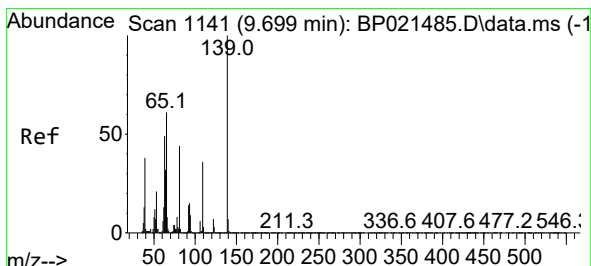
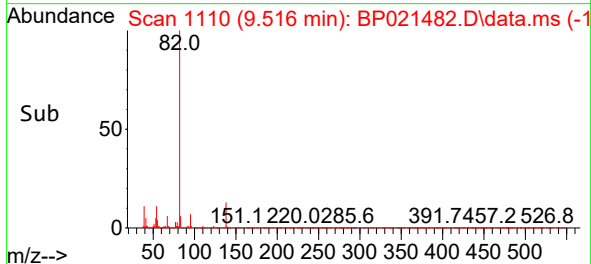
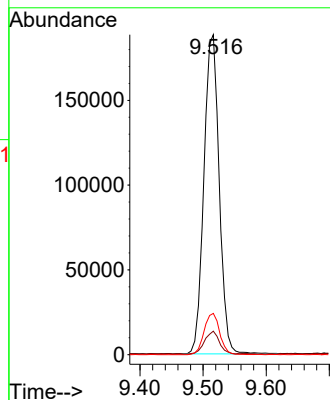
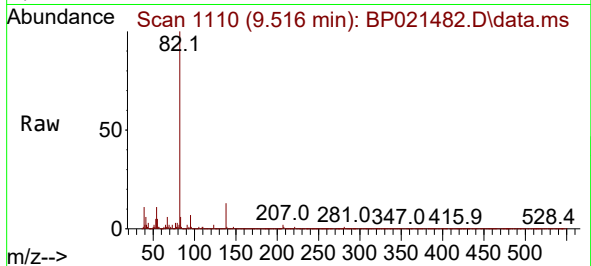




#25
Isophorone
Concen: 5.171 ng
RT: 9.516 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

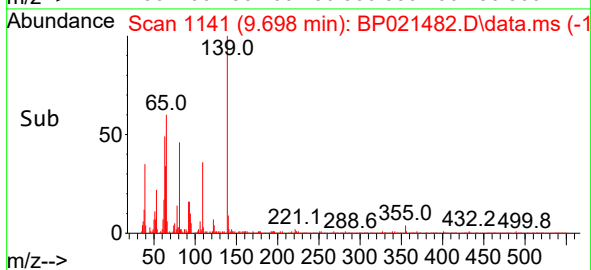
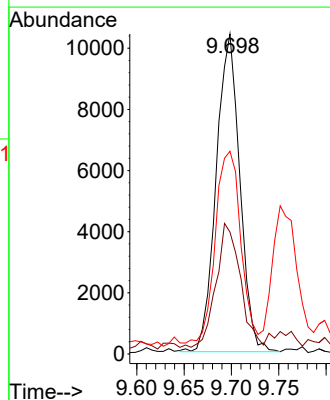
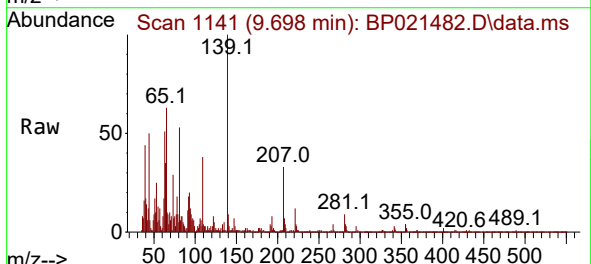
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

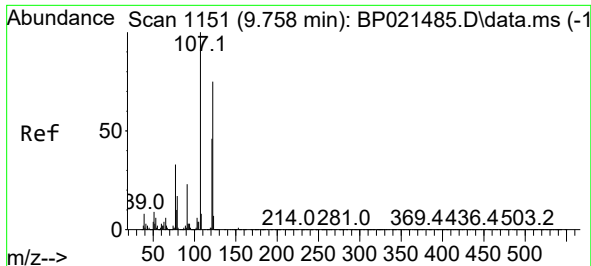
Tgt Ion: 82 Resp: 315900
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 12.9 10.6 16.0



#26
2-Nitrophenol
Concen: 2.942 ng
RT: 9.698 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion: 139 Resp: 18035
Ion Ratio Lower Upper
139 100
109 38.1 28.9 43.3
65 63.3 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 4.826 ng

RT: 9.757 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

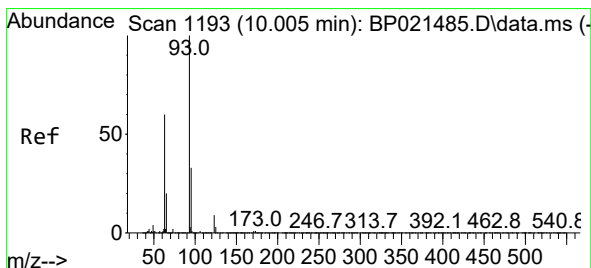
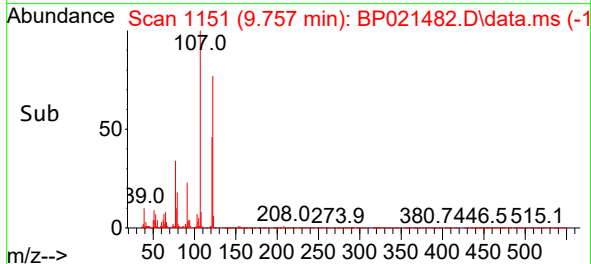
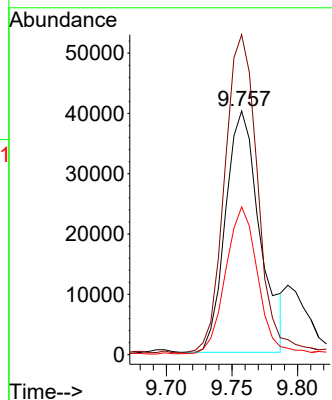
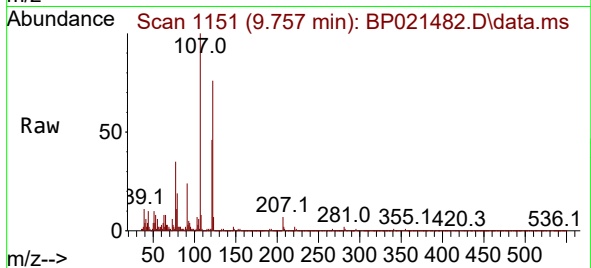
Tgt Ion:122 Resp: 72762

Ion Ratio Lower Upper

122 100

107 131.3 106.2 159.4

121 60.7 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 5.167 ng

RT: 9.993 min Scan# 1191

Delta R.T. -0.012 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

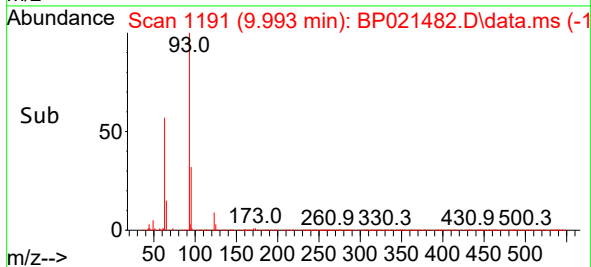
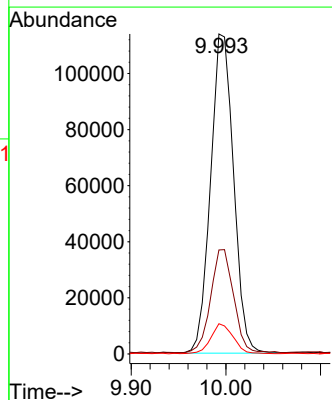
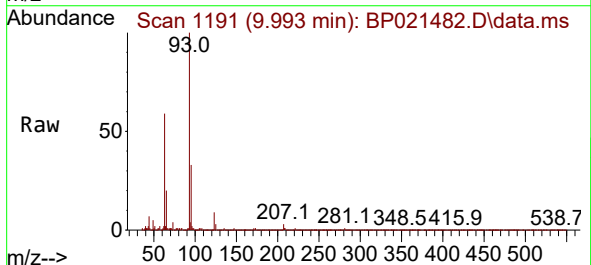
Tgt Ion: 93 Resp: 192662

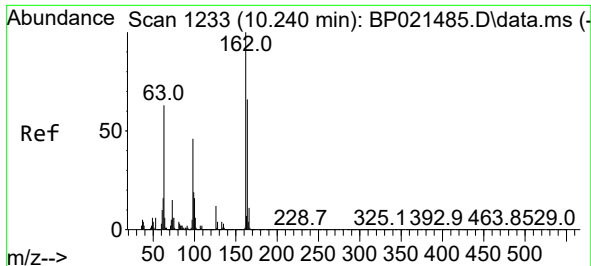
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.4

123 9.5 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 4.228 ng

RT: 10.228 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

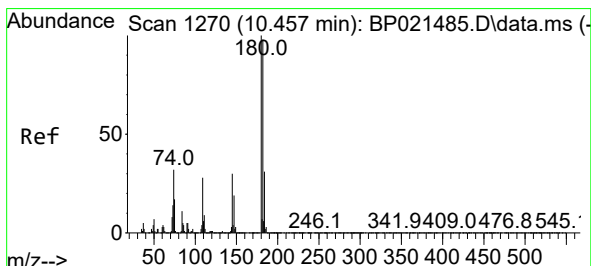
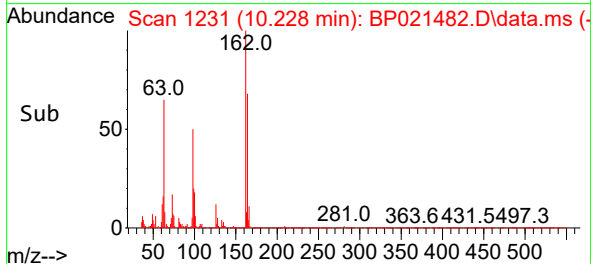
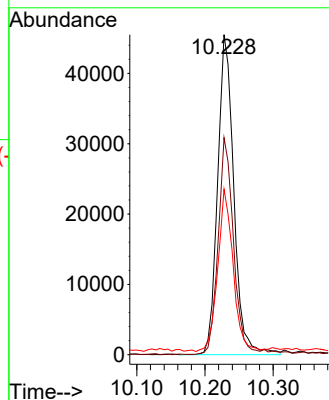
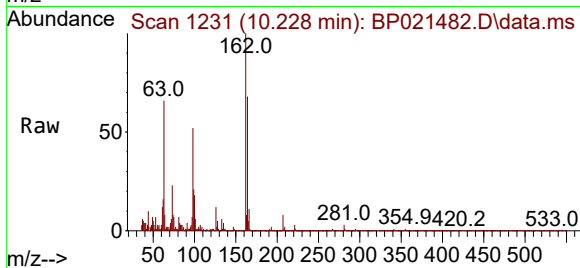
Tgt Ion:162 Resp: 75312

Ion Ratio Lower Upper

162 100

164 67.8 45.9 85.9

98 51.7 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 5.186 ng

RT: 10.451 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

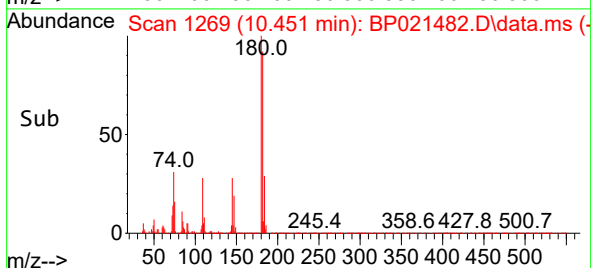
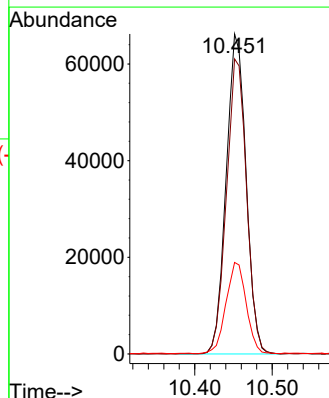
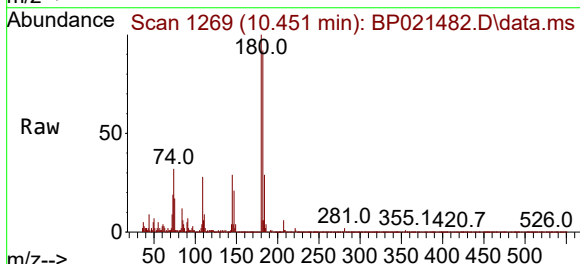
Tgt Ion:180 Resp: 118446

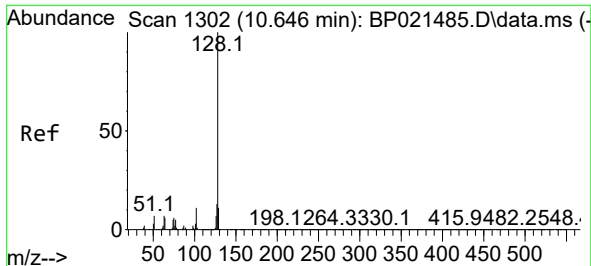
Ion Ratio Lower Upper

180 100

182 92.2 78.3 117.5

145 28.6 24.0 36.0

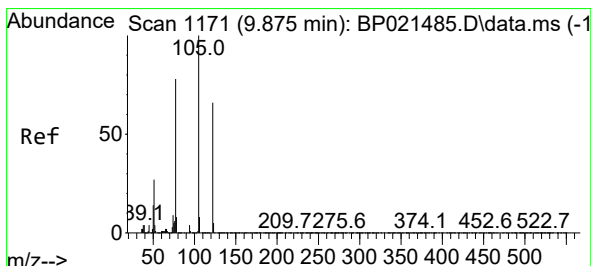
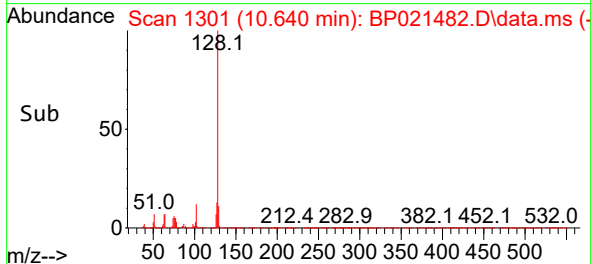
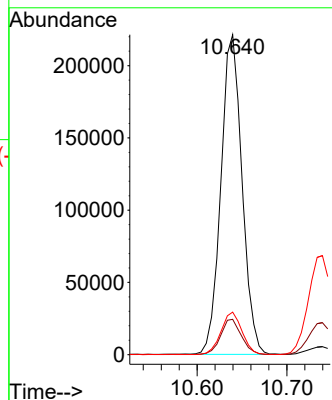
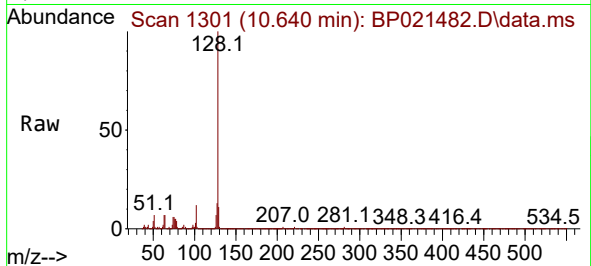




#31
Naphthalene
Concen: 5.189 ng
RT: 10.640 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

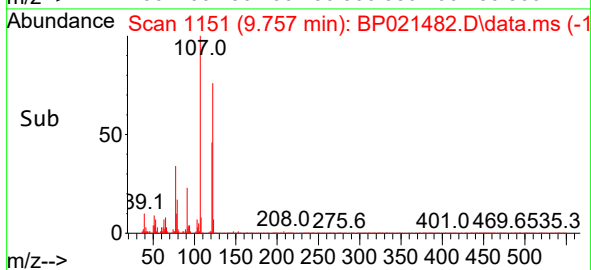
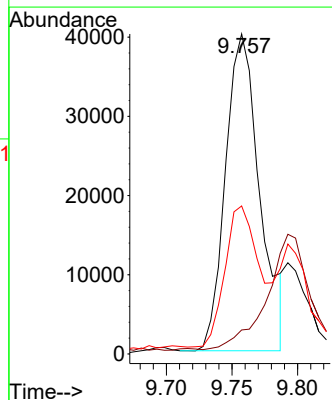
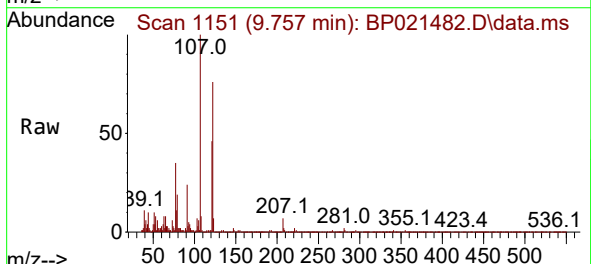
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

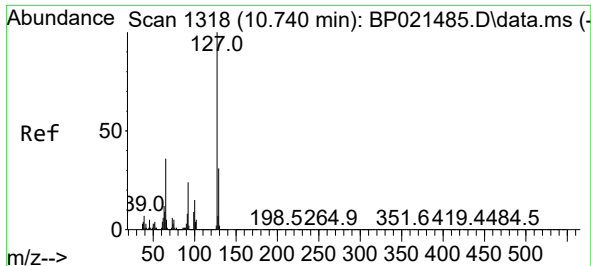
Tgt Ion:128 Resp: 361804
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 7.710 ng
RT: 9.757 min Scan# 1151
Delta R.T. -0.118 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:122 Resp: 72762
Ion Ratio Lower Upper
122 100
105 7.5 124.6 164.6#
77 46.3 96.2 136.2#

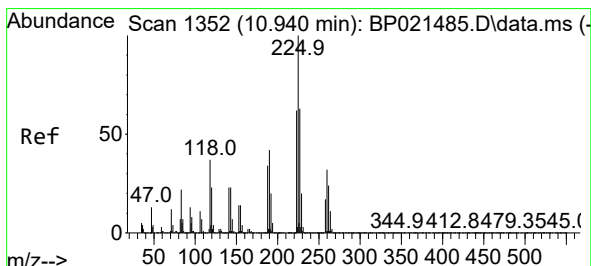
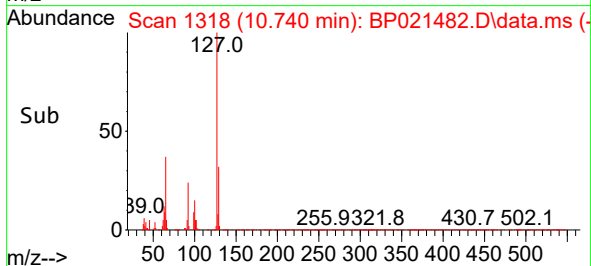
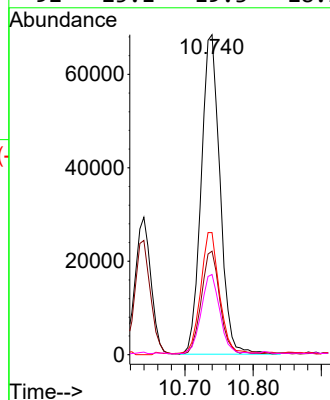
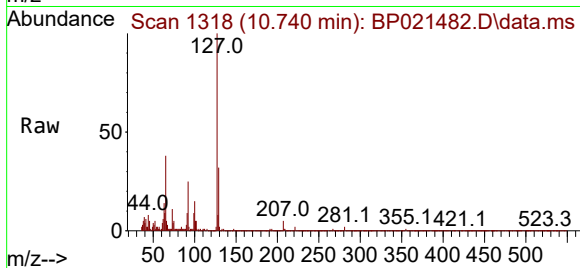




#33
4-Chloroaniline
Concen: 5.015 ng
RT: 10.740 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

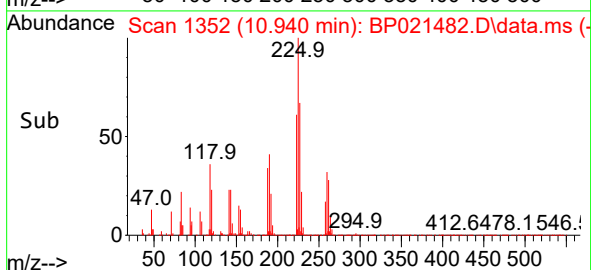
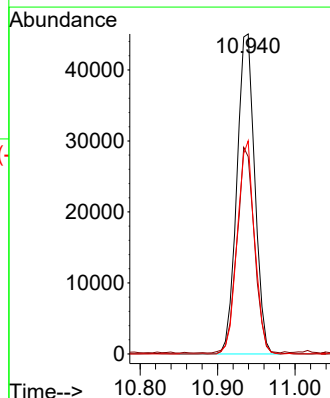
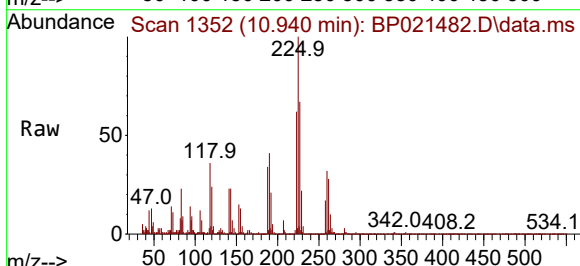
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

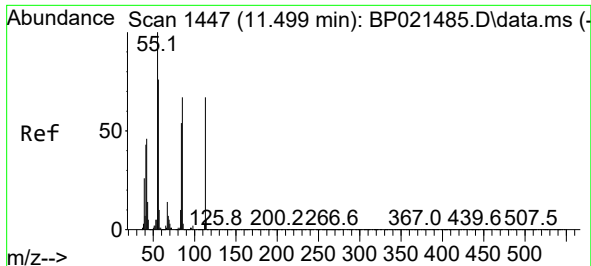
Tgt Ion:	127	Resp:	131360
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.5	36.7
65	38.1	28.9	43.3
92	25.1	19.3	28.9



#34
Hexachlorobutadiene
Concen: 5.038 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:	225	Resp:	72436
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.6	74.4
227	66.6	50.1	75.1

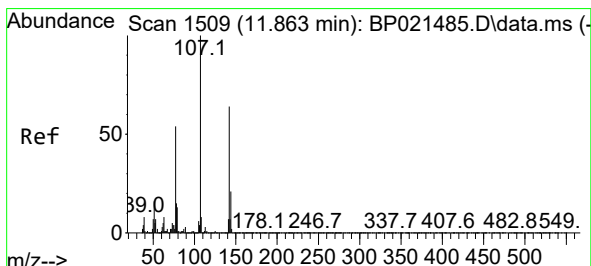
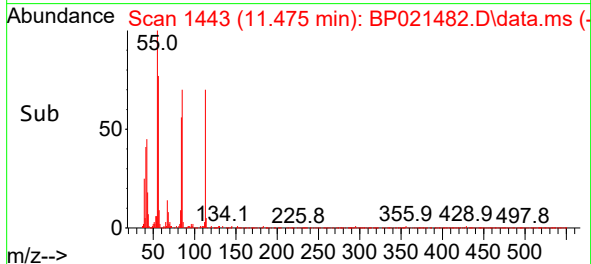
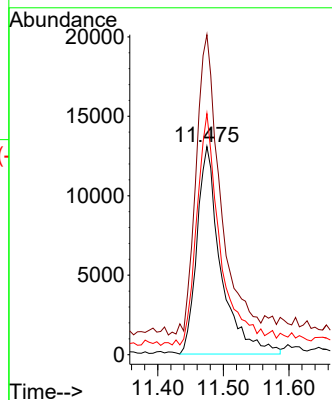
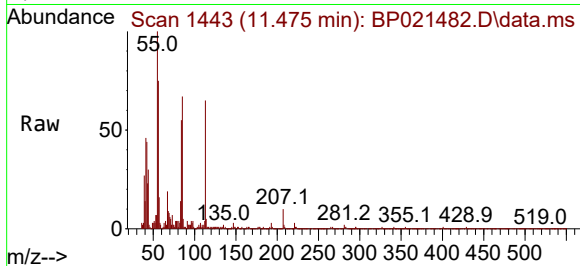




#35
Caprolactam
Concen: 4.463 ng
RT: 11.475 min Scan# 1447
Delta R.T. -0.024 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

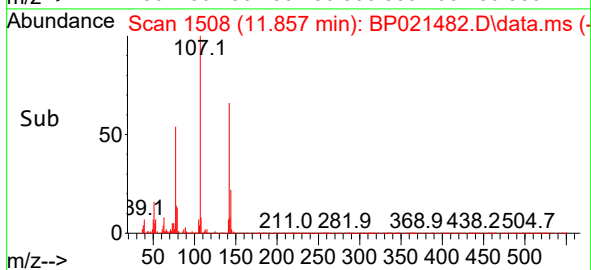
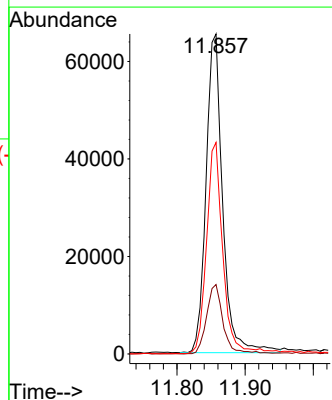
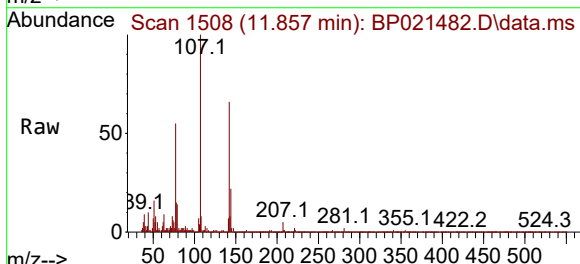
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

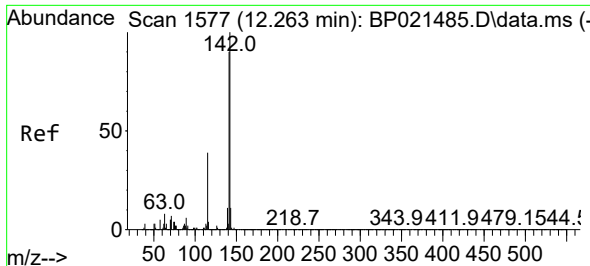
Tgt Ion:113 Resp: 33090
Ion Ratio Lower Upper
113 100
55 153.8 130.6 170.6
56 115.8 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 4.481 ng
RT: 11.857 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:107 Resp: 110736
Ion Ratio Lower Upper
107 100
144 21.7 16.6 24.8
142 66.1 51.0 76.4

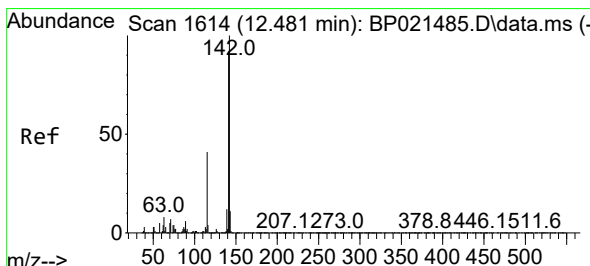
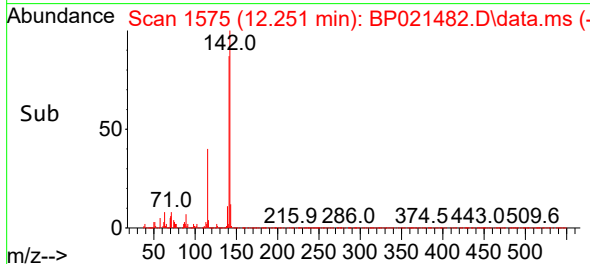
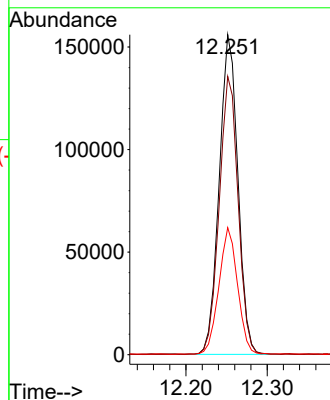
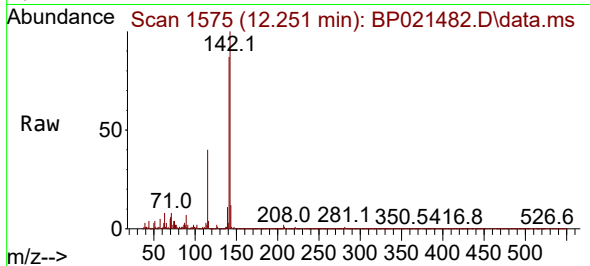




#37
2-Methylnaphthalene
Concen: 5.238 ng
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

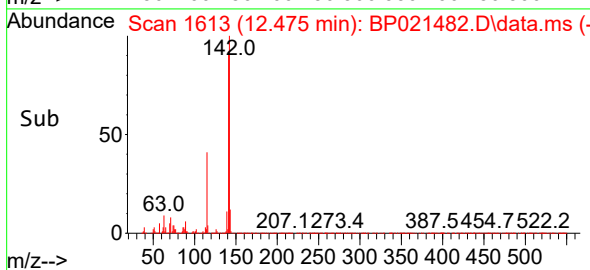
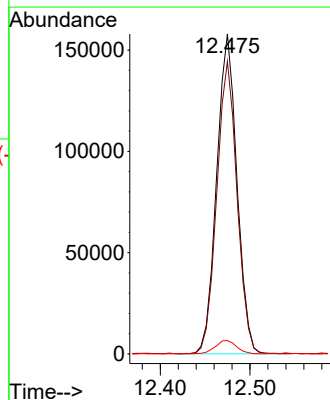
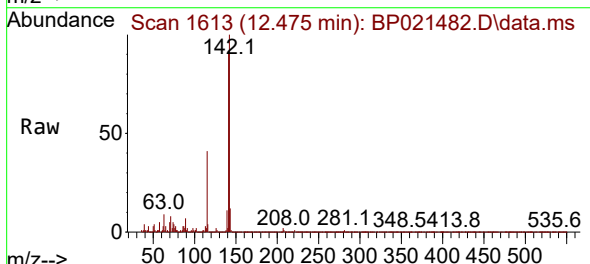
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

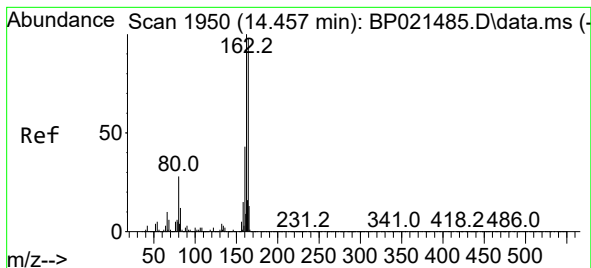
Tgt Ion:142 Resp: 249268
Ion Ratio Lower Upper
142 100
141 87.0 71.7 107.5
115 39.7 31.4 47.2



#38
1-Methylnaphthalene
Concen: 5.276 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:142 Resp: 247615
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
116 4.2 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

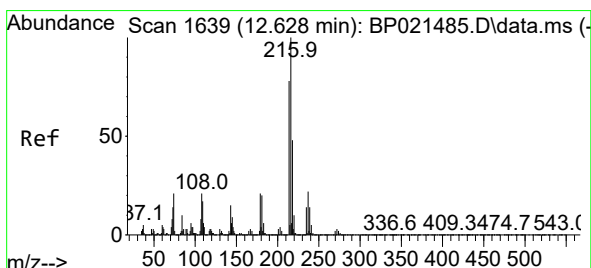
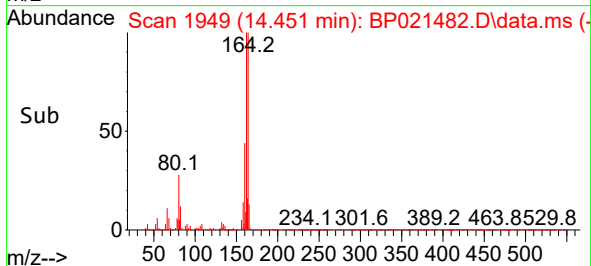
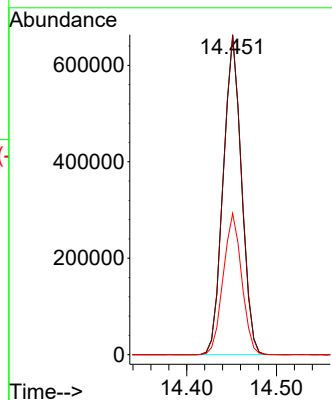
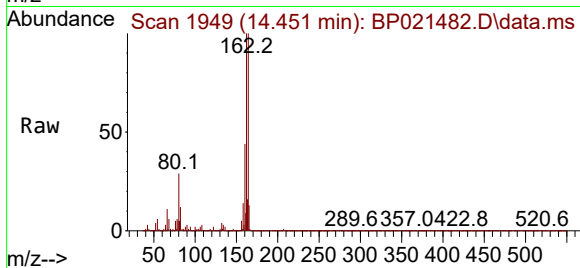
Tgt Ion:164 Resp: 933864

Ion Ratio Lower Upper

164 100

162 100.3 81.5 122.3

160 44.3 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.894 ng

RT: 12.622 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Tgt Ion:216 Resp: 133916

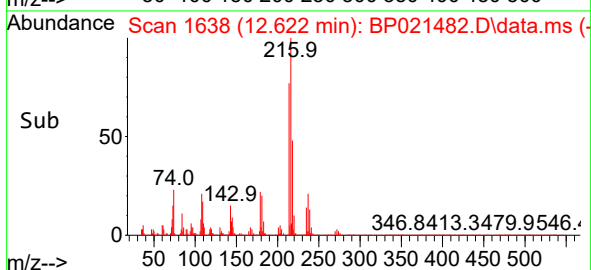
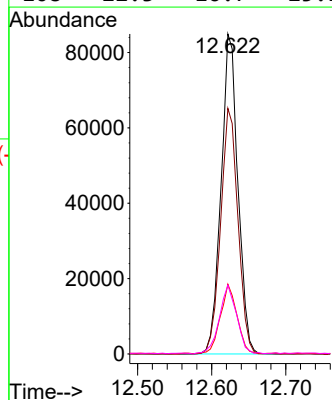
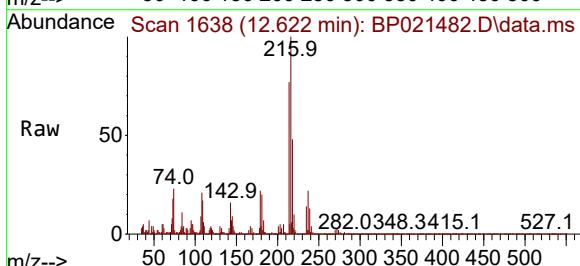
Ion Ratio Lower Upper

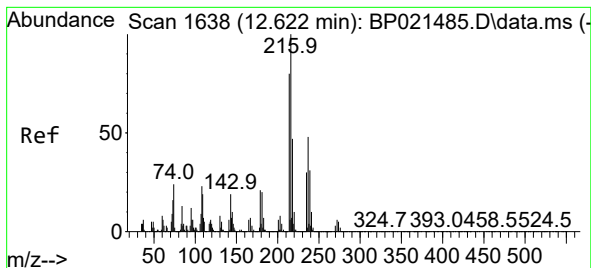
216 100

214 78.9 62.5 93.7

179 21.4 16.4 24.6

108 22.3 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 4.288 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

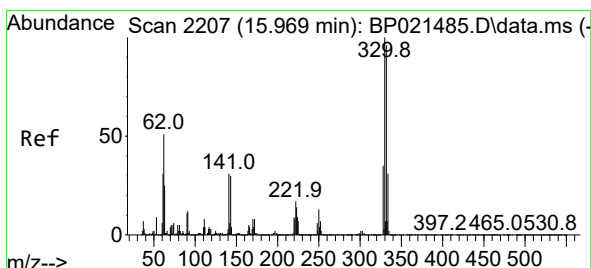
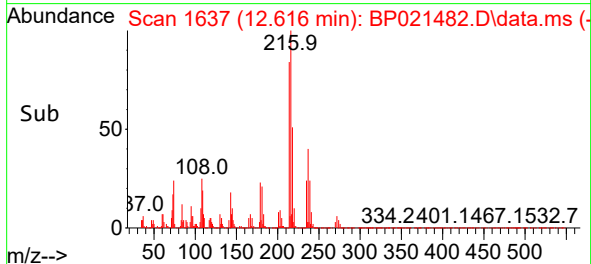
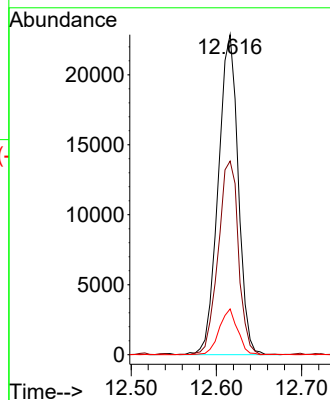
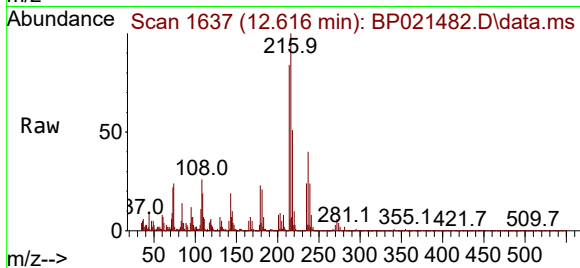
Tgt Ion:237 Resp: 37190

Ion Ratio Lower Upper

237 100

235 60.5 43.9 83.9

272 14.3 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 8.063 ng

RT: 15.963 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

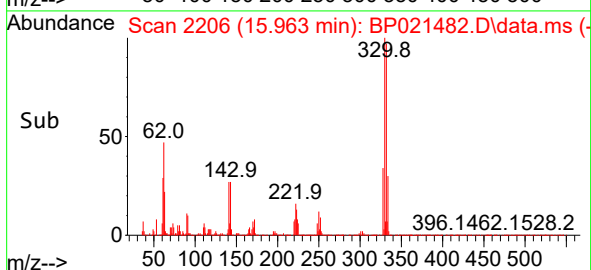
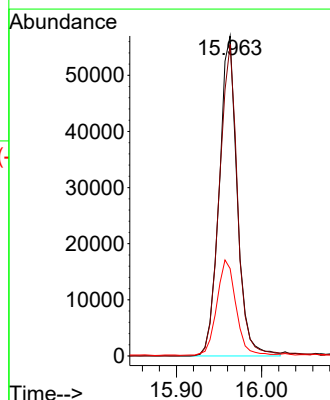
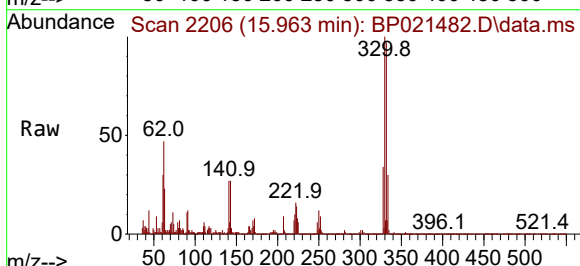
Tgt Ion:330 Resp: 83806

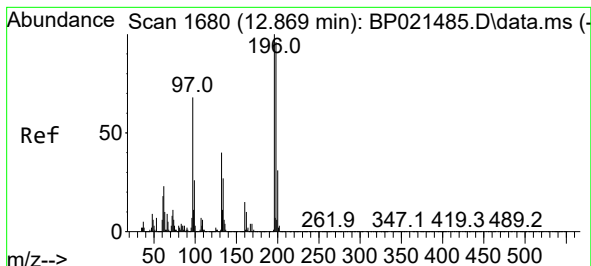
Ion Ratio Lower Upper

330 100

332 99.0 77.4 116.0

141 31.6 24.5 36.7





#43

2,4,6-Trichlorophenol

Concen: 4.003 ng

RT: 12.857 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

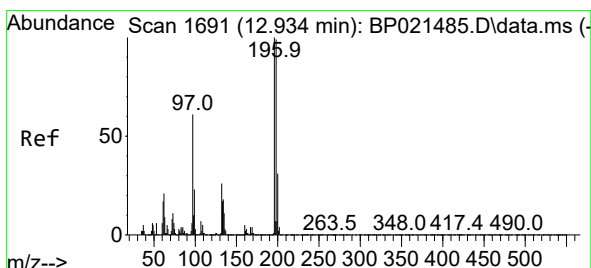
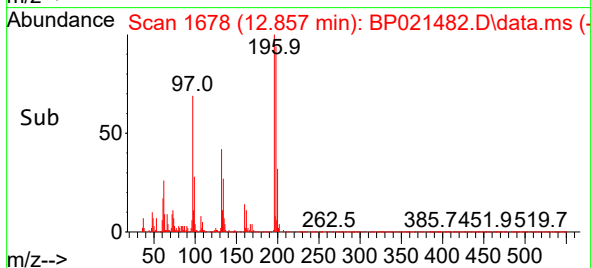
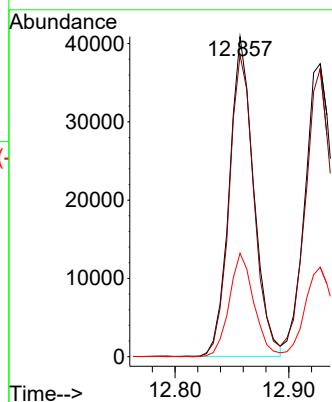
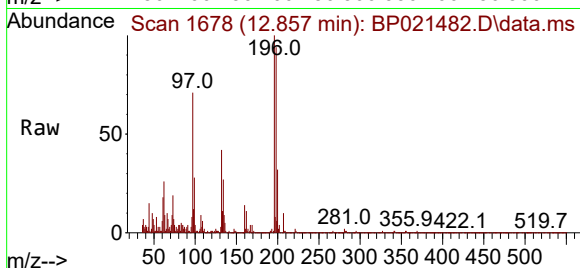
Tgt Ion:196 Resp: 60845

Ion Ratio Lower Upper

196 100

198 94.2 76.6 114.8

200 32.3 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 3.926 ng

RT: 12.928 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Tgt Ion:196 Resp: 66306

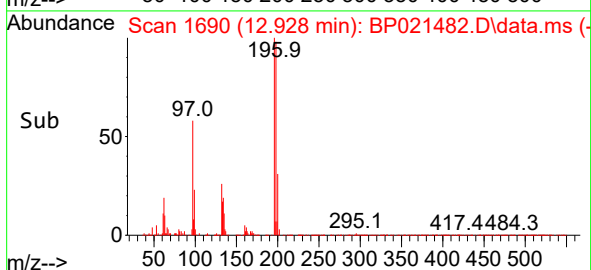
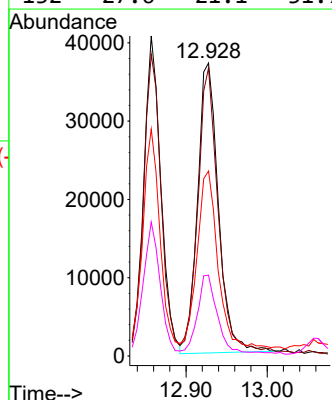
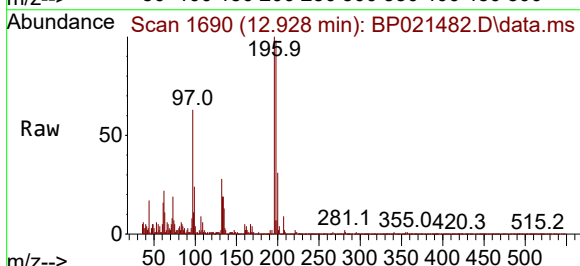
Ion Ratio Lower Upper

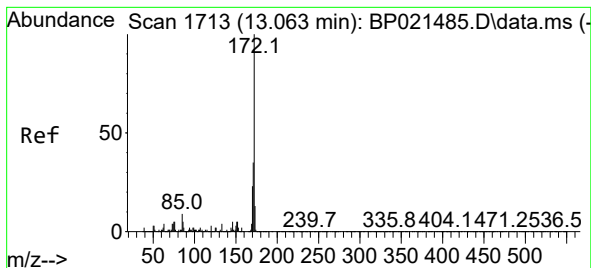
196 100

198 98.3 78.9 118.3

97 63.1 49.4 74.0

132 27.6 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 10.464 ng

RT: 13.063 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

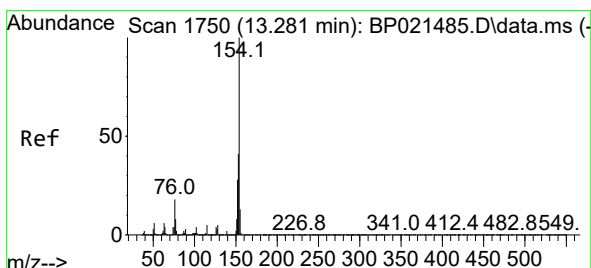
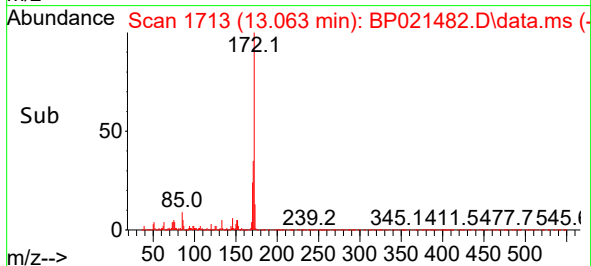
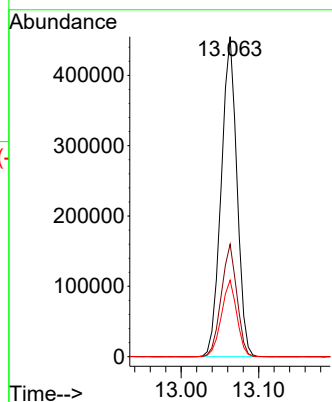
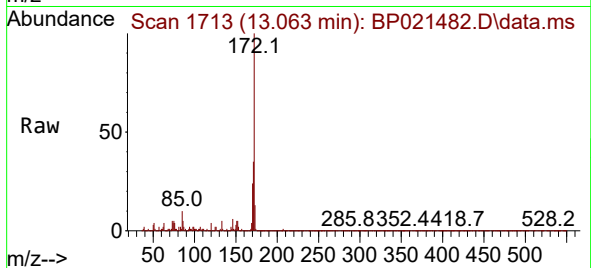
Tgt Ion:172 Resp: 640316

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.9 18.4 27.6



#46

1,1'-Biphenyl

Concen: 5.168 ng

RT: 13.275 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

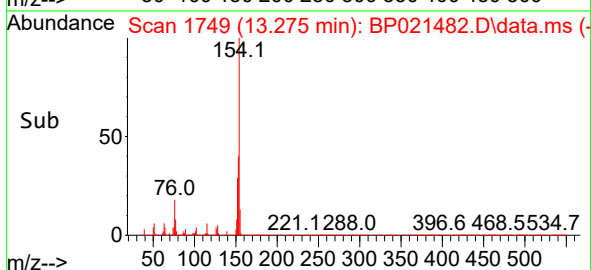
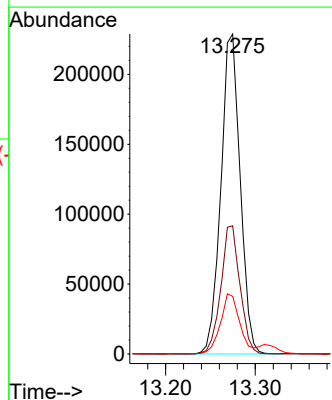
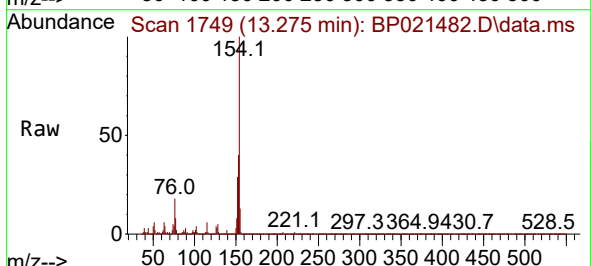
Tgt Ion:154 Resp: 341430

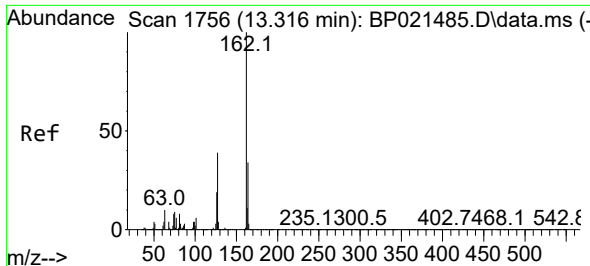
Ion Ratio Lower Upper

154 100

153 40.1 20.7 60.7

76 18.0 0.0 37.7

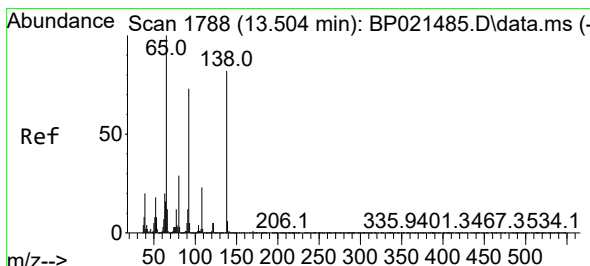
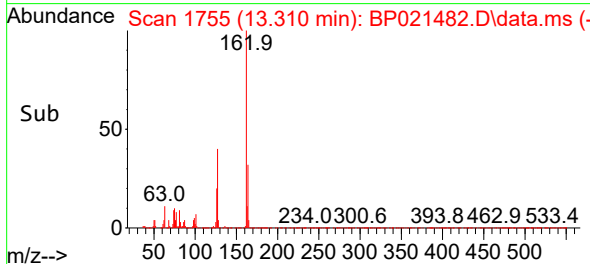
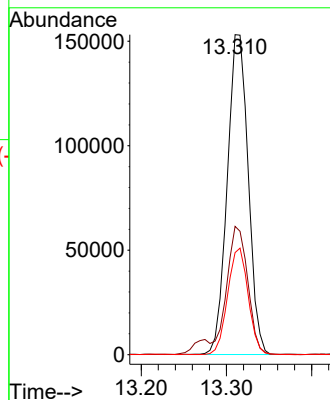
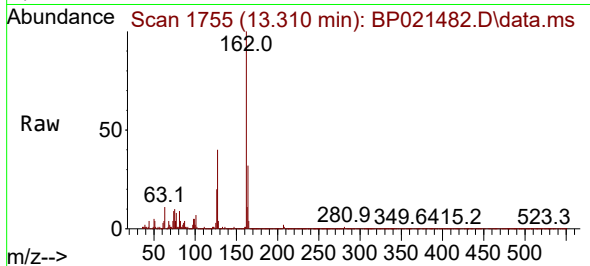




#47
2-Chloronaphthalene
Concen: 5.089 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

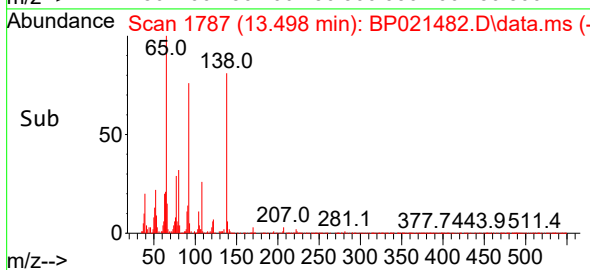
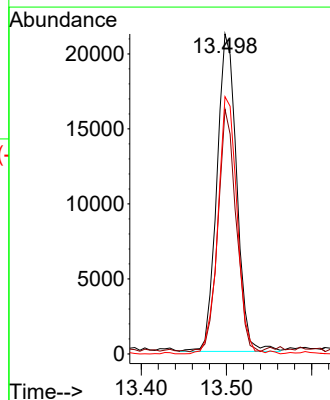
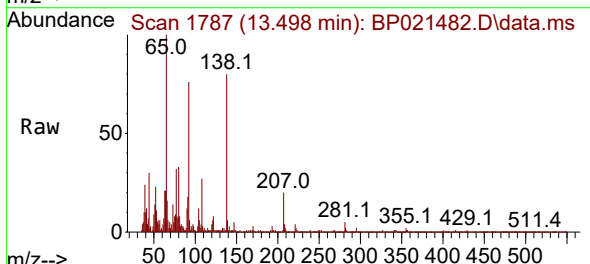
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

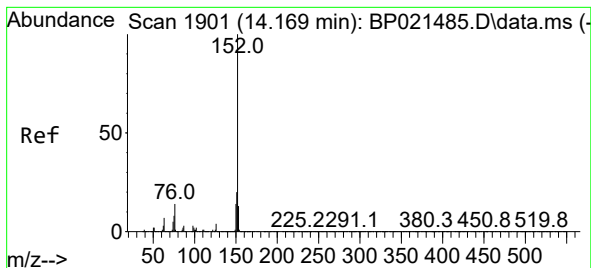
Tgt Ion:162 Resp: 261761
Ion Ratio Lower Upper
162 100
127 40.1 31.9 47.9
164 31.9 26.8 40.2



#48
2-Nitroaniline
Concen: 2.858 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion: 65 Resp: 34186
Ion Ratio Lower Upper
65 100
92 76.5 58.1 87.1
138 80.4 65.5 98.3





#49

Acenaphthylene

Concen: 5.126 ng

RT: 14.163 min Scan# 1901

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

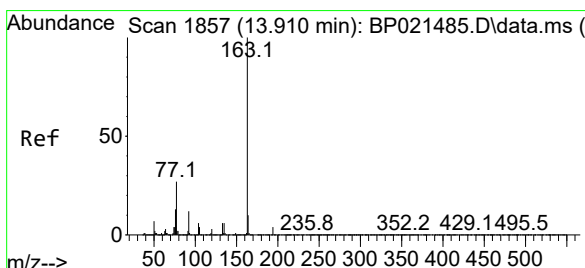
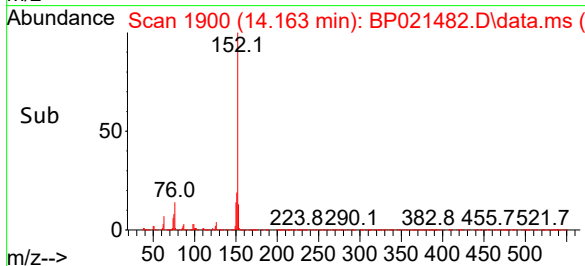
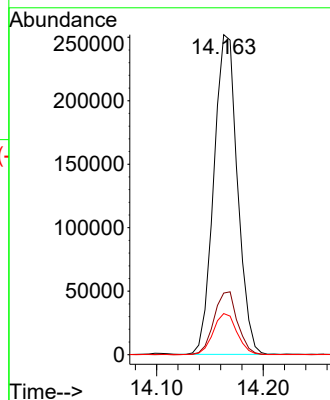
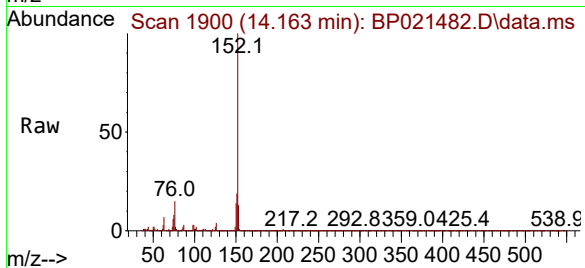
Tgt Ion:152 Resp: 387614

Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

153 12.9 10.6 16.0



#50

Dimethylphthalate

Concen: 5.178 ng

RT: 13.898 min Scan# 1855

Delta R.T. -0.012 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

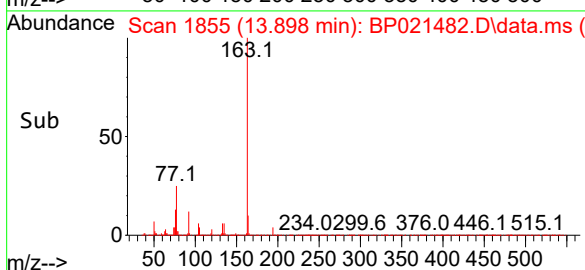
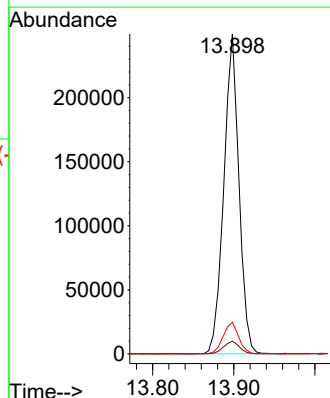
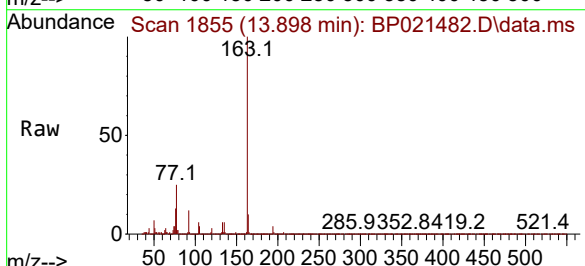
Tgt Ion:163 Resp: 323804

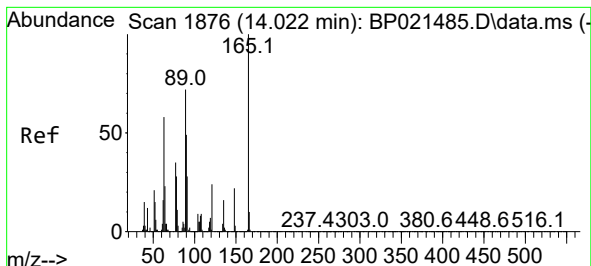
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.9 8.3 12.5

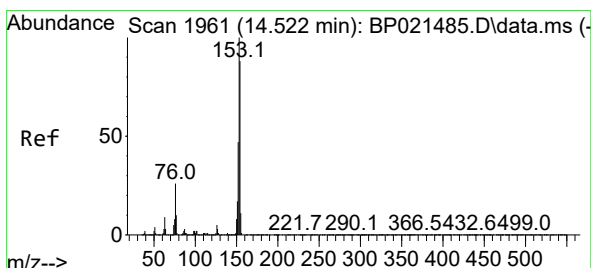
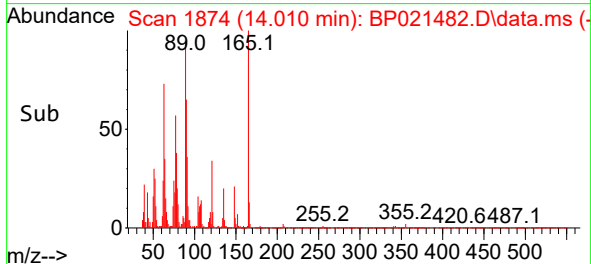
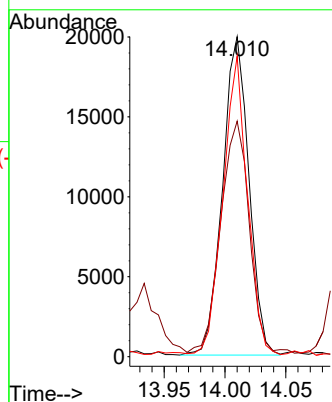
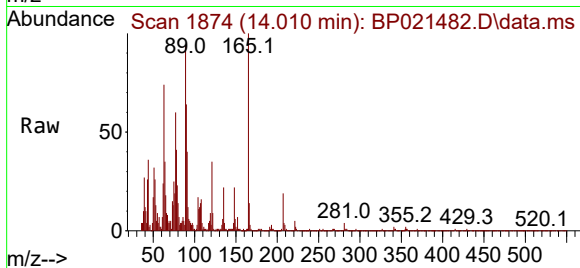




#51
2,6-Dinitrotoluene
Concen: 2.773 ng
RT: 14.010 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

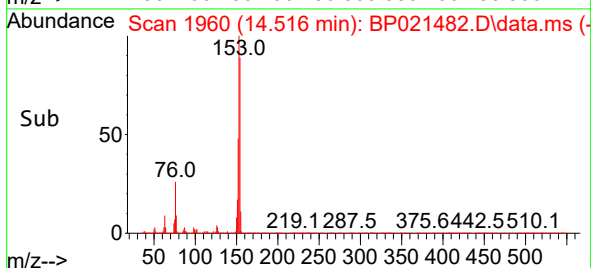
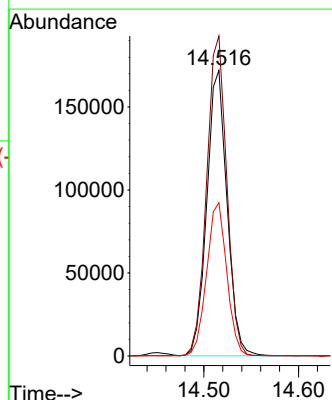
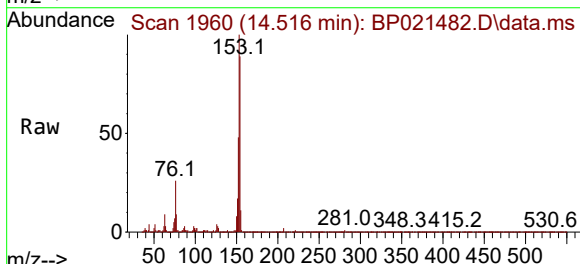
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

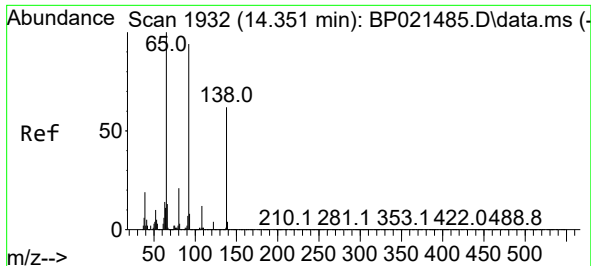
Tgt Ion:165 Resp: 30050
Ion Ratio Lower Upper
165 100
63 73.6 51.5 77.3
89 93.9 57.8 86.8#



#52
Acenaphthene
Concen: 5.172 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:154 Resp: 255510
Ion Ratio Lower Upper
154 100
153 112.0 91.1 136.7
152 53.7 43.0 64.4

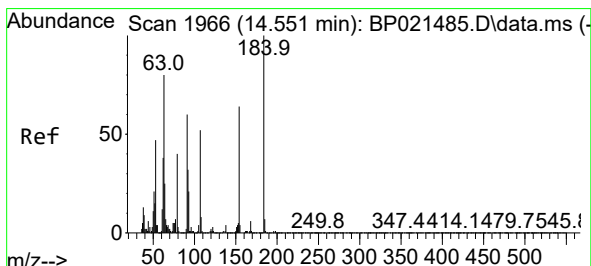
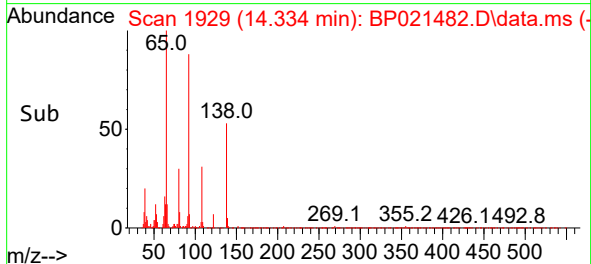
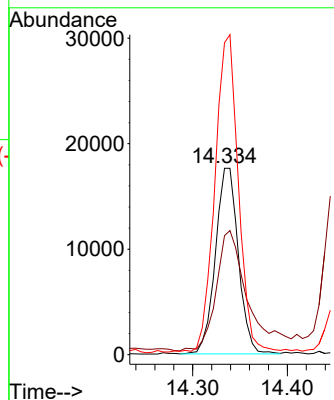
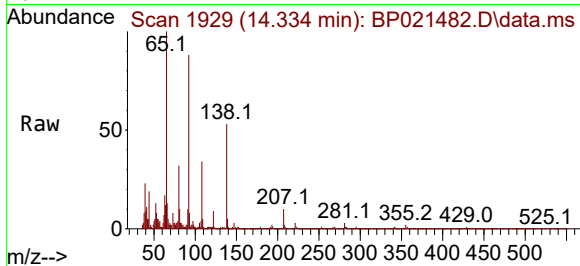




#53
3-Nitroaniline
Concen: 2.780 ng
RT: 14.334 min Scan# 1932
Delta R.T. -0.017 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

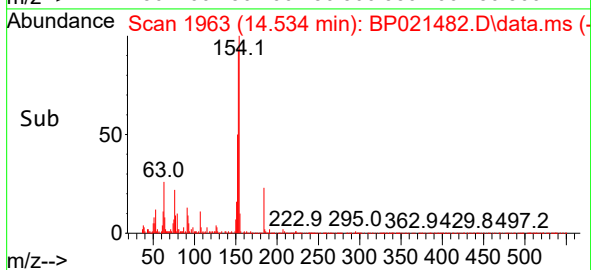
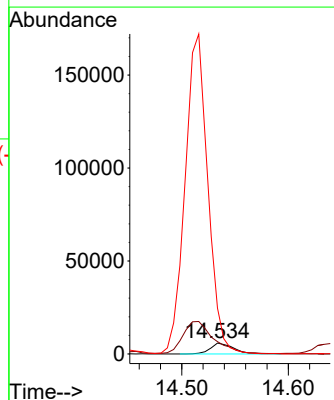
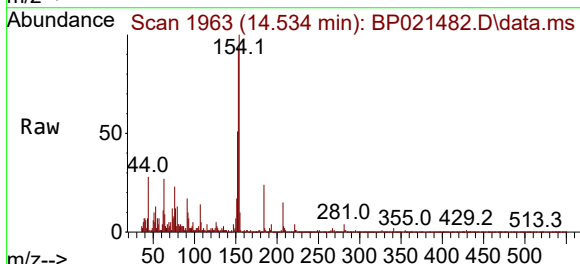
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

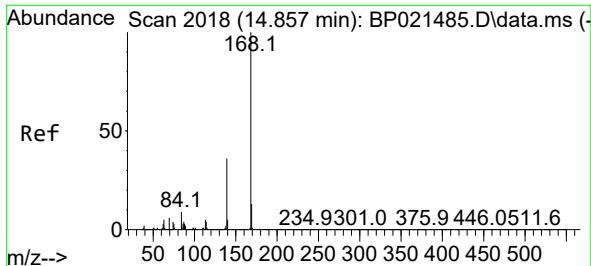
Tgt Ion:138 Resp: 29621
Ion Ratio Lower Upper
138 100
108 63.9 16.2 24.4#
92 167.4 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 2.752 ng
RT: 14.534 min Scan# 1963
Delta R.T. -0.017 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:184 Resp: 8877
Ion Ratio Lower Upper
184 100
63 113.8 64.9 97.3#
154 424.7 52.1 78.1#

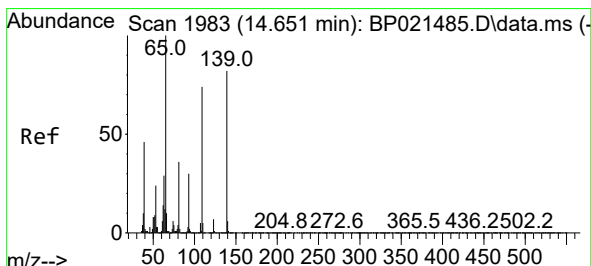
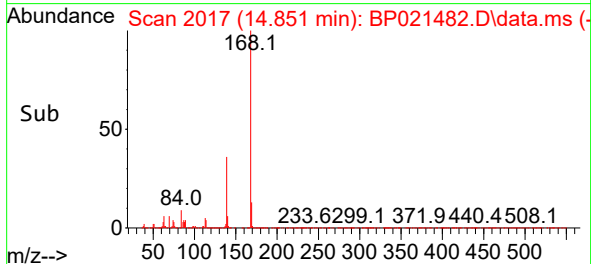
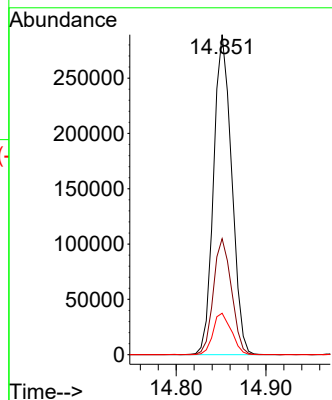
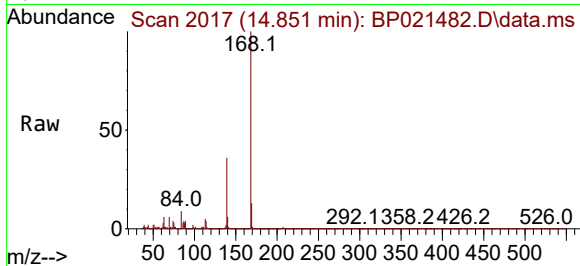




#55
Dibenzofuran
Concen: 5.307 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

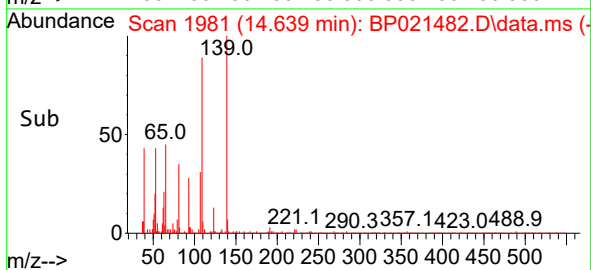
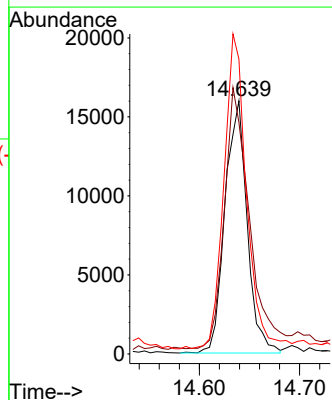
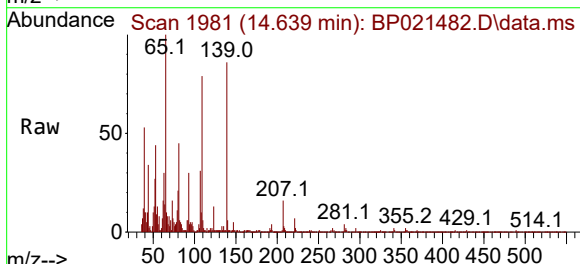
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

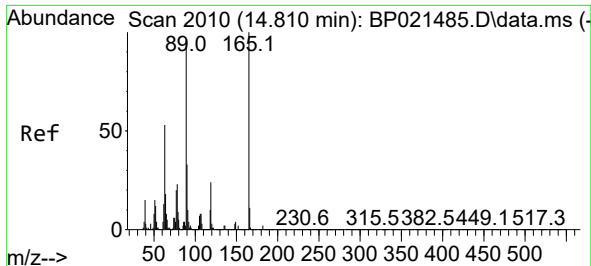
Tgt Ion:168 Resp: 405023
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 2.696 ng
RT: 14.639 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:139 Resp: 24537
Ion Ratio Lower Upper
139 100
109 91.5 70.2 110.2
65 116.5 101.8 141.8





#57

2,4-Dinitrotoluene

Concen: 2.458 ng

RT: 14.804 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 32636

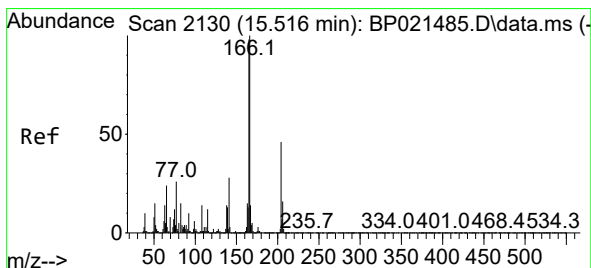
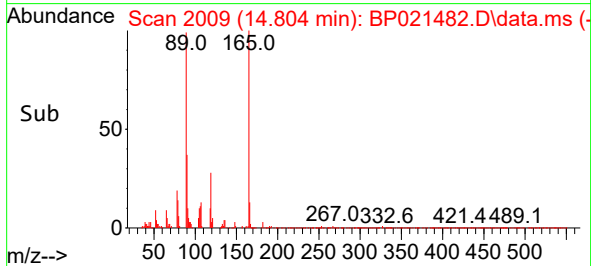
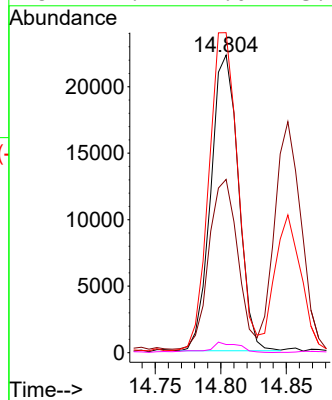
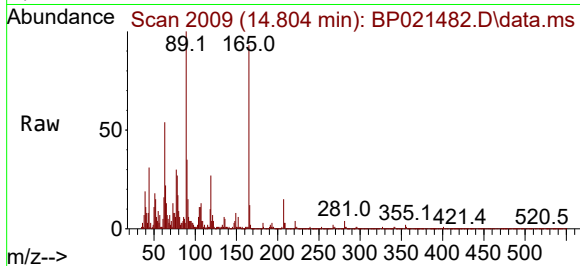
Ion Ratio Lower Upper

165 100

63 58.2 42.5 63.7

89 107.5 77.1 115.7

182 2.7 2.0 3.0



#58

Fluorene

Concen: 5.326 ng

RT: 15.516 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

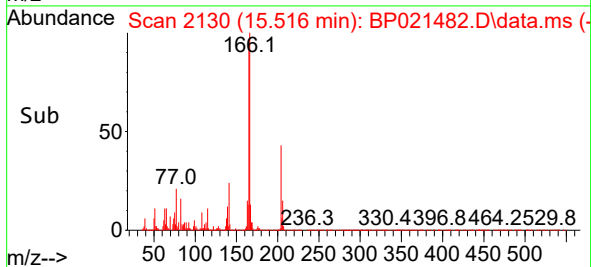
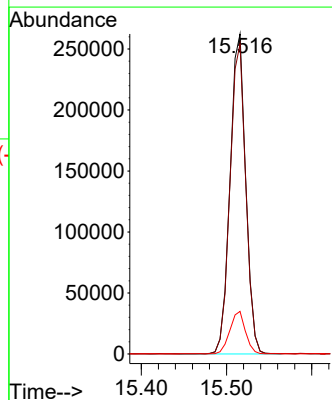
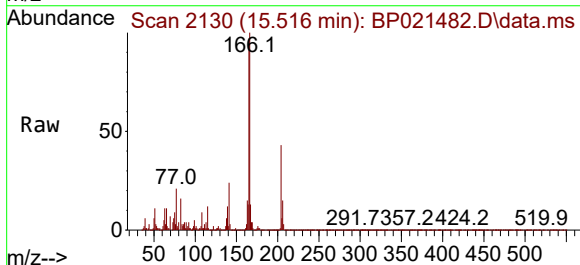
Tgt Ion:166 Resp: 333975

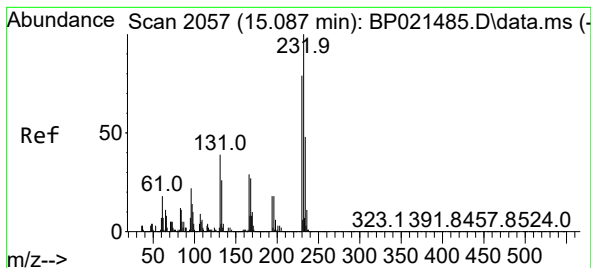
Ion Ratio Lower Upper

166 100

165 96.9 78.1 117.1

167 13.3 11.0 16.4

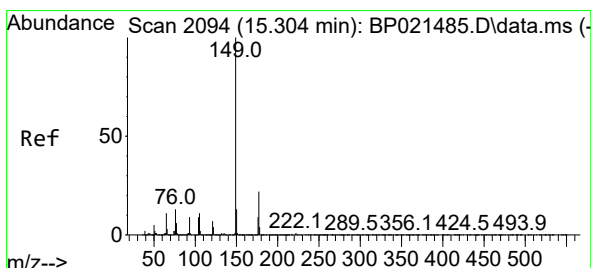
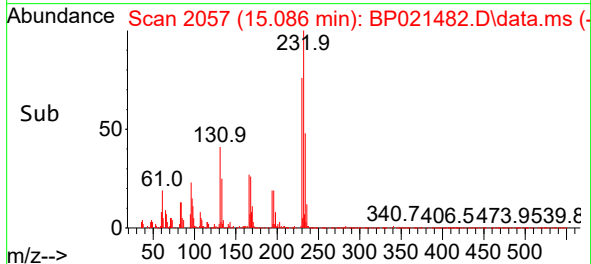
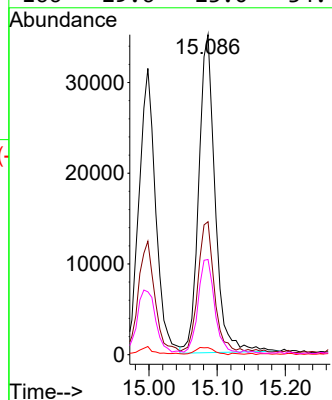
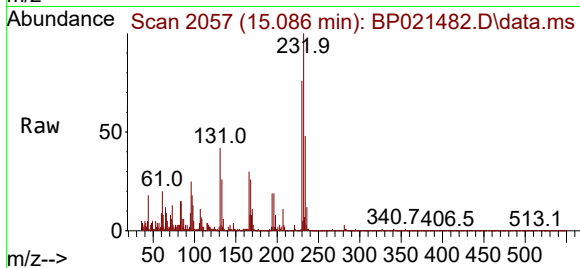




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.076 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

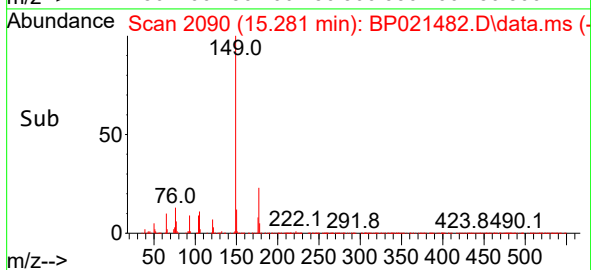
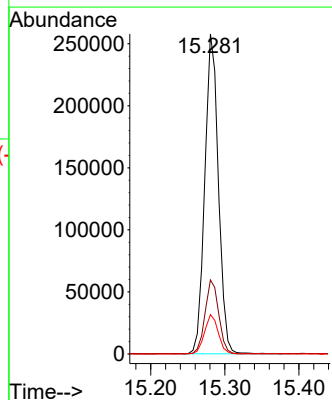
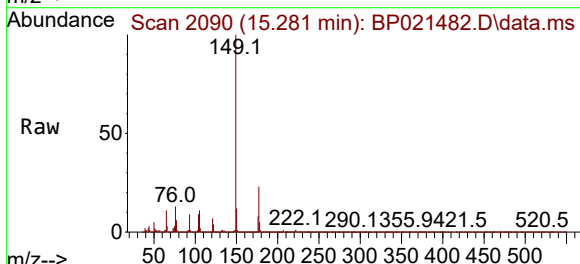
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

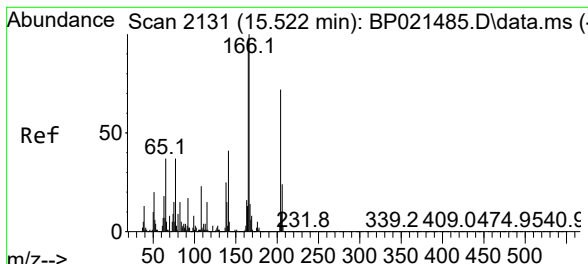
Tgt Ion:	232	Resp:	58426
Ion Ratio	Lower	Upper	
232	100		
131	40.4	33.1	49.7
130	2.7	1.7	2.5
166	29.6	23.0	34.4



#60
Diethylphthalate
Concen: 5.113 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.024 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:	149	Resp:	328116
Ion Ratio	Lower	Upper	
149	100		
177	23.2	17.8	26.8
150	12.3	10.1	15.1

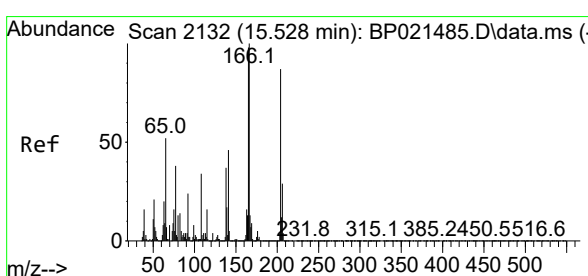
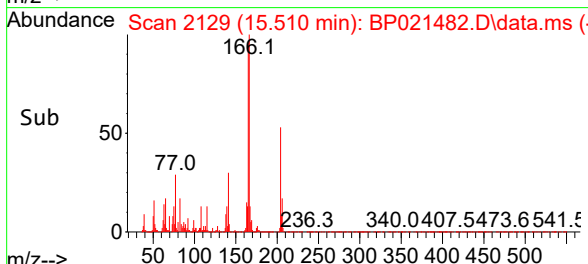
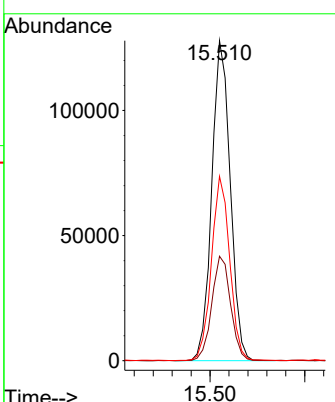
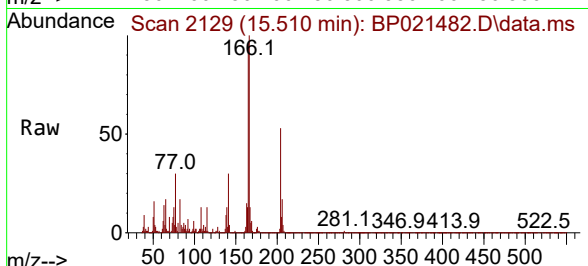




#61
 4-Chlorophenyl-phenylether
 Concen: 5.340 ng
 RT: 15.510 min Scan# 2129
 Delta R.T. -0.012 min
 Lab File: BP021482.D
 Acq: 13 Aug 2024 13:15

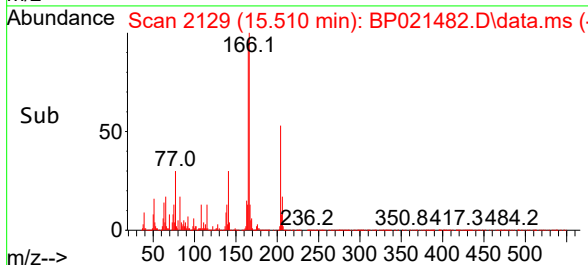
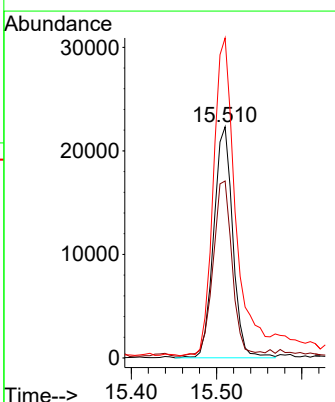
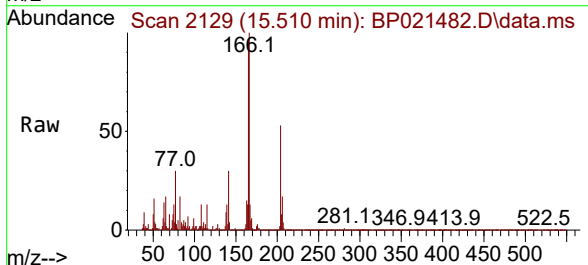
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

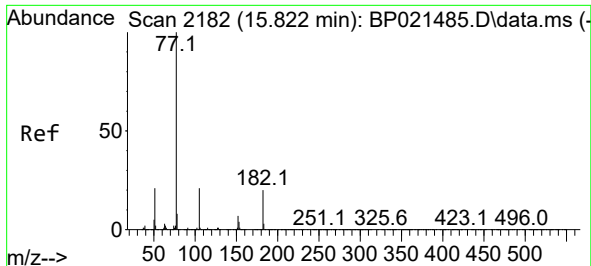
Tgt Ion:	204	Resp:	173085
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.4	39.6
141	57.6	46.1	69.1



#62
 4-Nitroaniline
 Concen: 3.068 ng
 RT: 15.510 min Scan# 2129
 Delta R.T. -0.018 min
 Lab File: BP021482.D
 Acq: 13 Aug 2024 13:15

Tgt Ion:	138	Resp:	34574
Ion Ratio	Lower	Upper	
138	100		
92	76.5	46.4	86.4
108	138.4	73.2	113.2

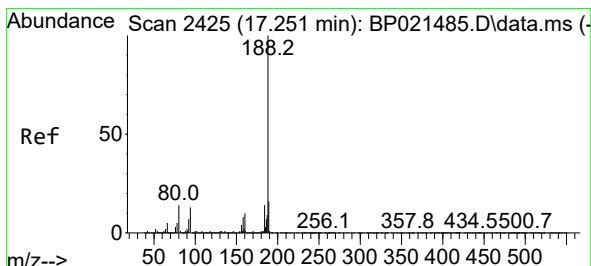
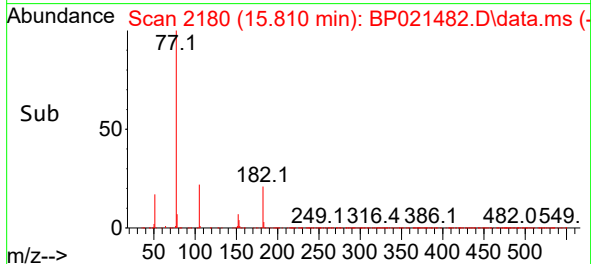
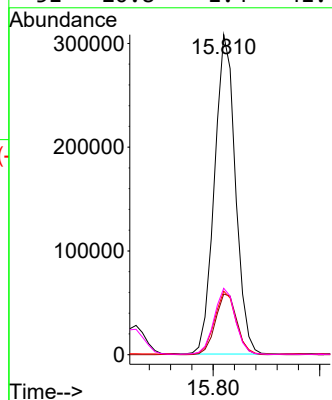
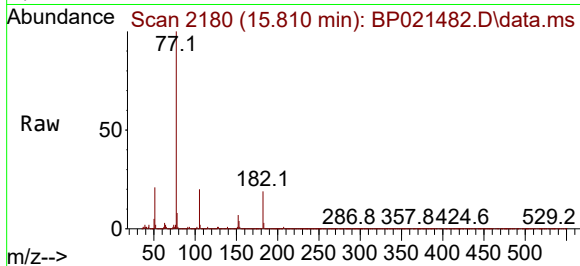




#63
Azobenzene
Concen: 5.318 ng
RT: 15.810 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

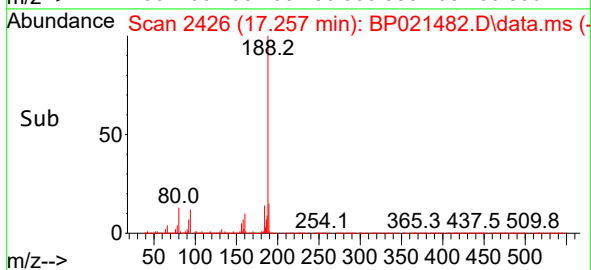
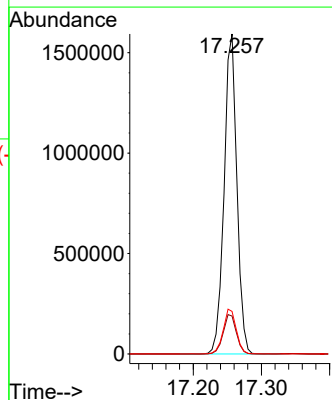
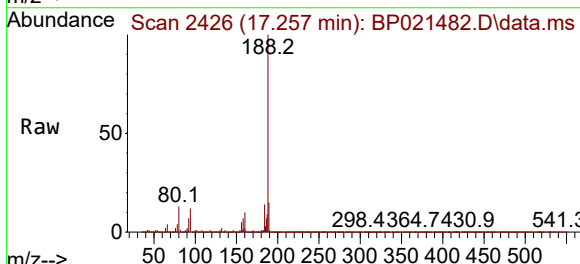
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

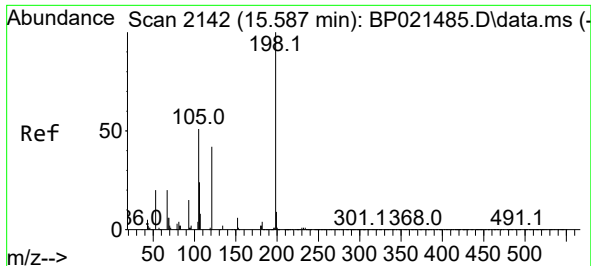
Tgt Ion: 77	Resp: 419466
Ion Ratio	Lower Upper
77 100	
182 19.0	0.0 39.9
105 19.8	0.9 40.9
51 20.8	1.4 41.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion: 188	Resp: 2070828
Ion Ratio	Lower Upper
188 100	
94 11.9	10.2 15.4
80 13.3	11.6 17.4

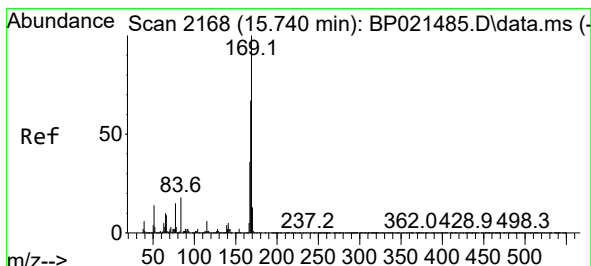
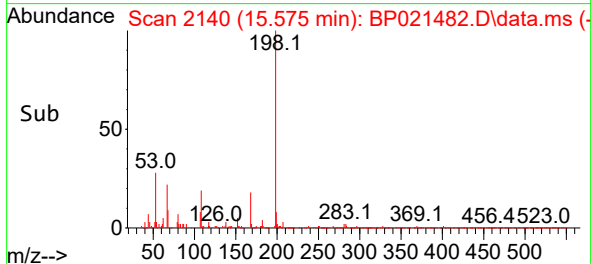
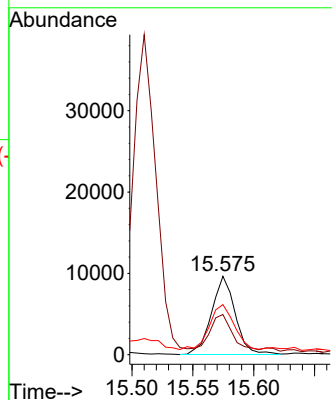
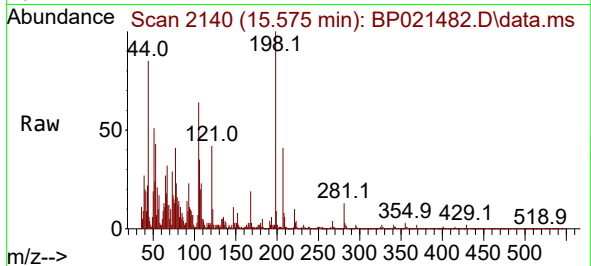




#65
4,6-Dinitro-2-methylphenol
Concen: 2.315 ng
RT: 15.575 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

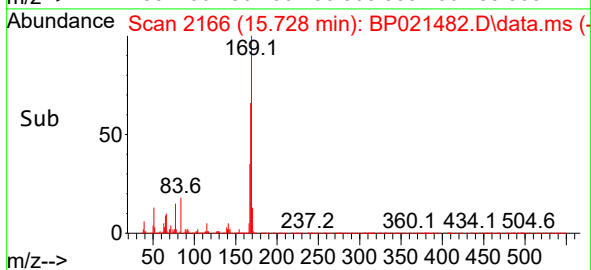
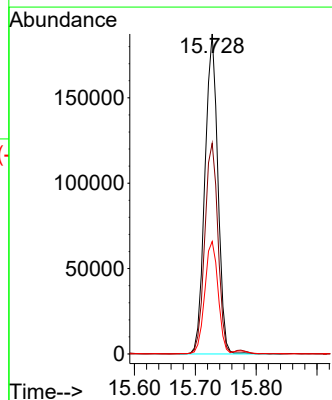
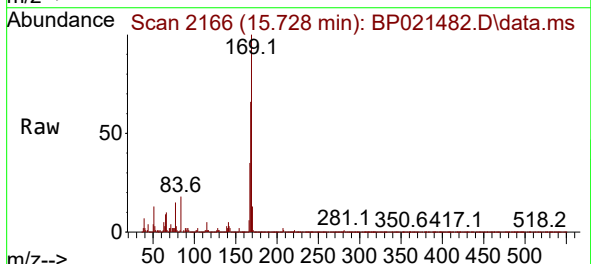
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

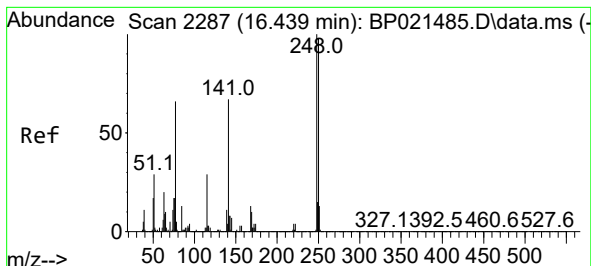
Tgt Ion:198 Resp: 13032
Ion Ratio Lower Upper
198 100
51 51.2 21.5 61.5
105 63.8 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 4.986 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:169 Resp: 276698
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.2
167 35.2 28.7 43.1

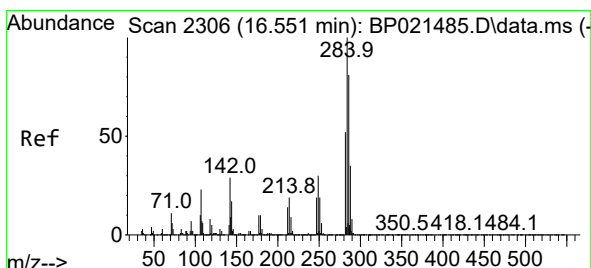
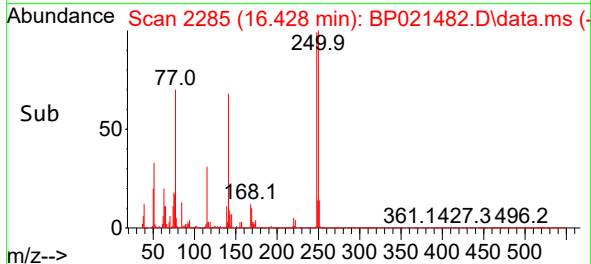
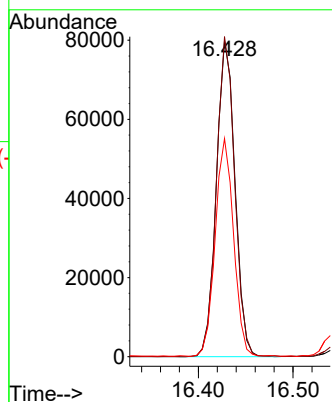
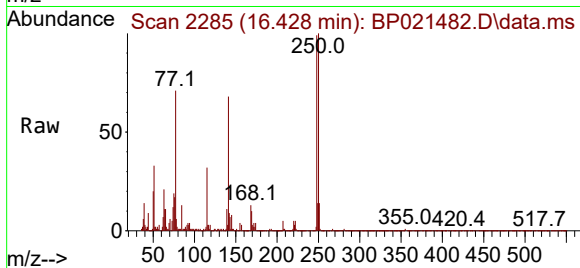




#67
4-Bromophenyl-phenylether
Concen: 4.985 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

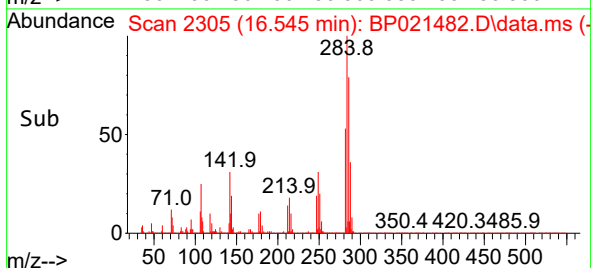
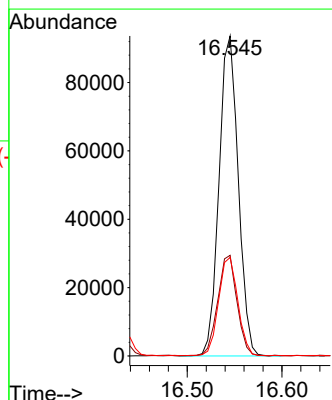
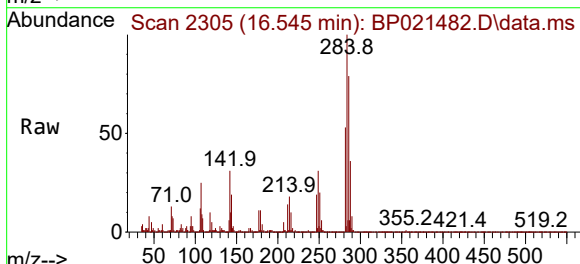
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

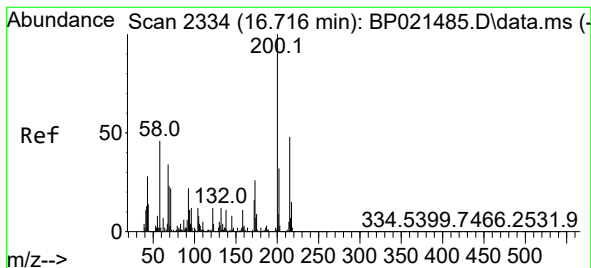
Tgt Ion:248 Resp: 109250
Ion Ratio Lower Upper
248 100
250 101.3 78.6 117.8
141 69.0 53.9 80.9



#68
Hexachlorobenzene
Concen: 5.104 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:284 Resp: 132184
Ion Ratio Lower Upper
284 100
142 31.5 23.4 35.2
249 30.8 24.1 36.1





#69

Atrazine

Concen: 4.921 ng

RT: 16.692 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

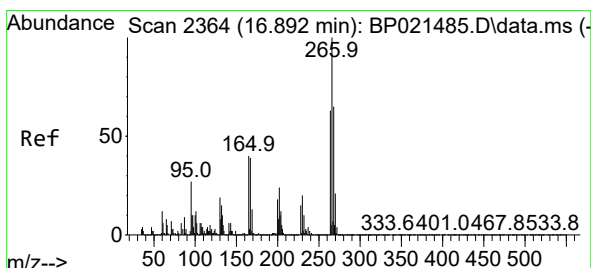
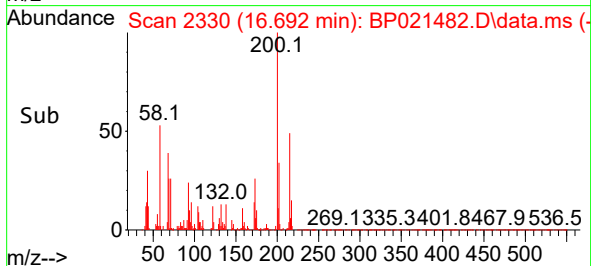
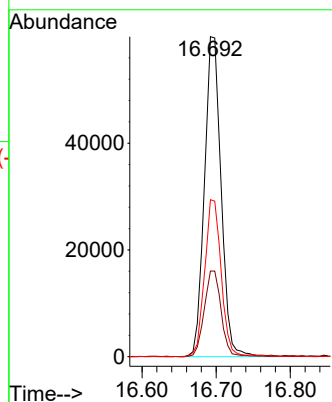
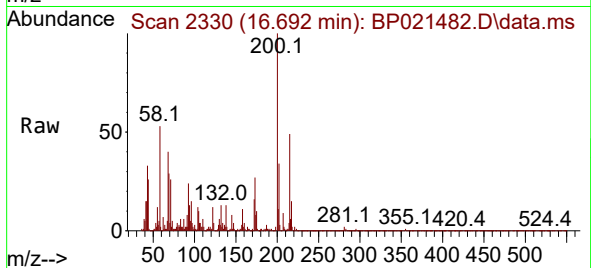
Tgt Ion:200 Resp: 93767

Ion Ratio Lower Upper

200 100

173 26.8 6.2 46.2

215 49.0 28.4 68.4



#70

Pentachlorophenol

Concen: 3.257 ng

RT: 16.892 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

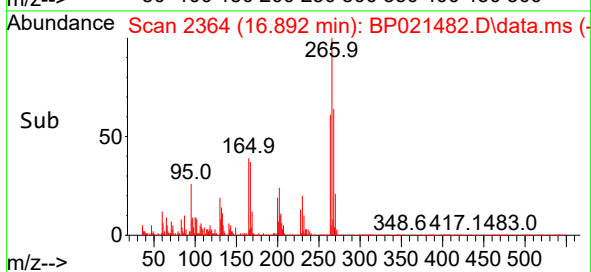
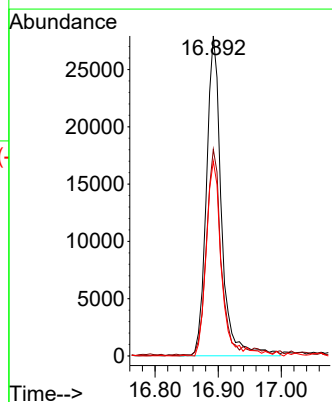
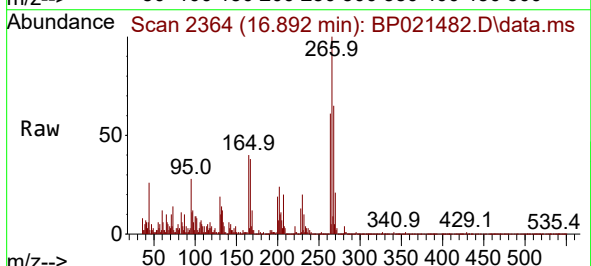
Tgt Ion:266 Resp: 46037

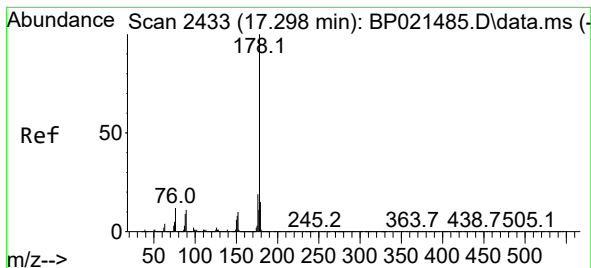
Ion Ratio Lower Upper

266 100

268 64.6 51.8 77.6

264 60.8 50.5 75.7

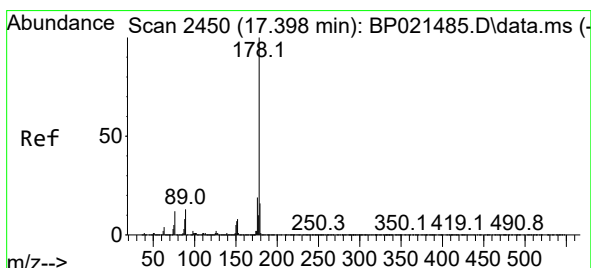
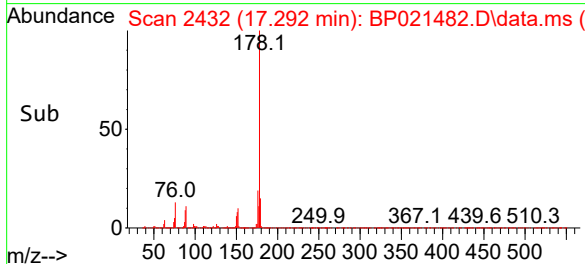
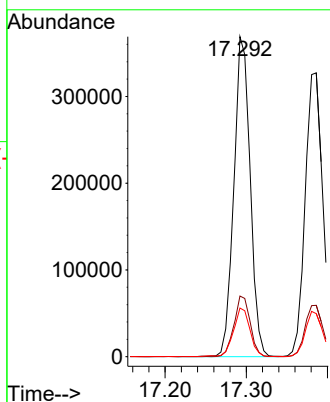
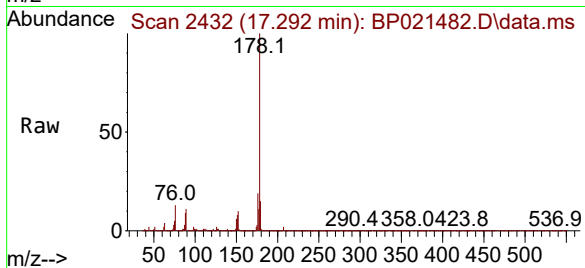




#71
Phenanthrene
Concen: 5.149 ng
RT: 17.292 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

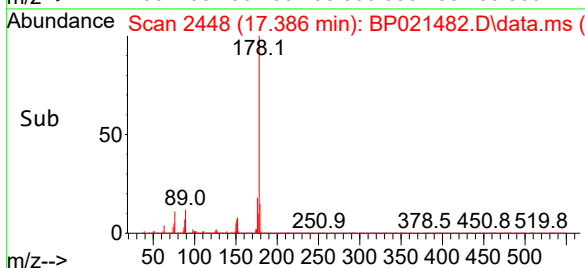
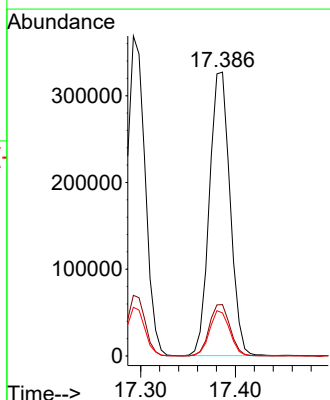
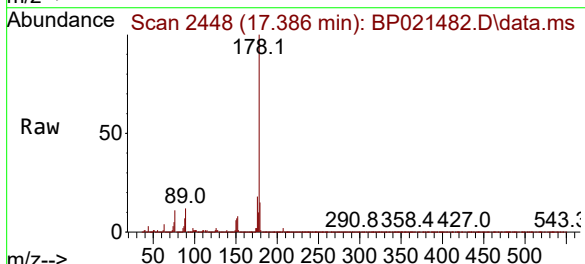
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

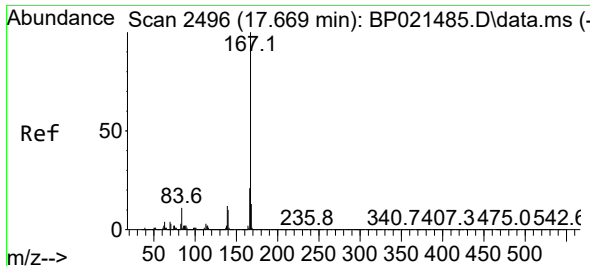
Tgt Ion:178 Resp: 512757
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.2 12.4 18.6



#72
Anthracene
Concen: 5.058 ng
RT: 17.386 min Scan# 2448
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:178 Resp: 493987
Ion Ratio Lower Upper
178 100
176 18.1 14.9 22.3
179 15.2 12.5 18.7

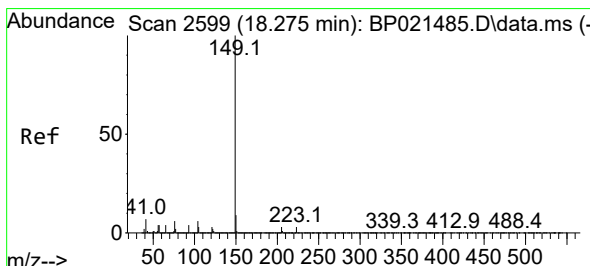
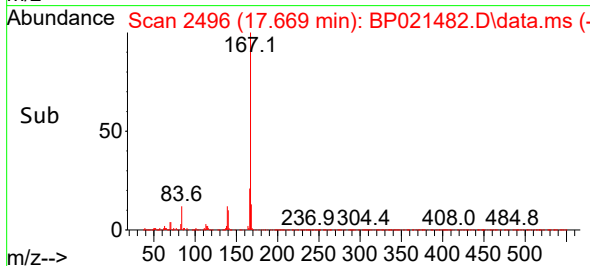
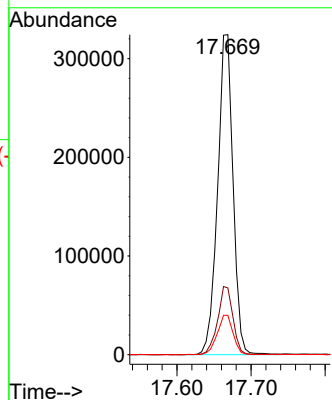
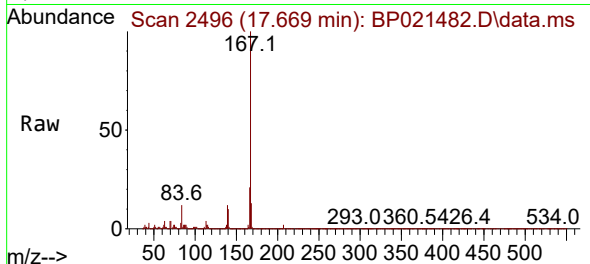




#73
 Carbazole
 Concen: 4.996 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. -0.000 min
 Lab File: BP021482.D
 Acq: 13 Aug 2024 13:15

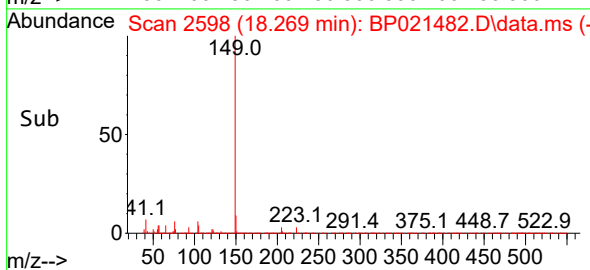
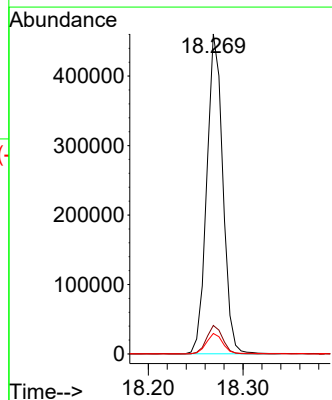
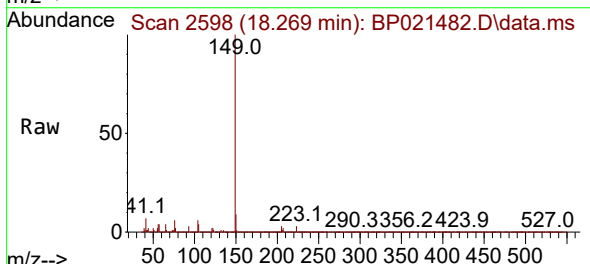
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

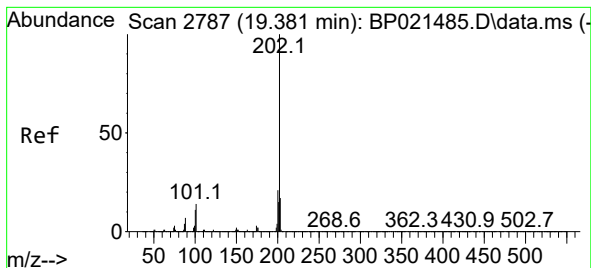
Tgt Ion:167	Resp: 470253
Ion Ratio	Lower Upper
167 100	
166 20.9	17.0 25.4
139 12.3	9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 4.697 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BP021482.D
 Acq: 13 Aug 2024 13:15

Tgt Ion:149	Resp: 542975
Ion Ratio	Lower Upper
149 100	
150 8.9	7.5 11.3
104 6.4	4.9 7.3





#75

Fluoranthene

Concen: 5.148 ng

RT: 19.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

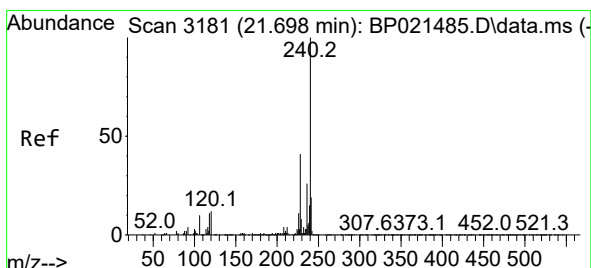
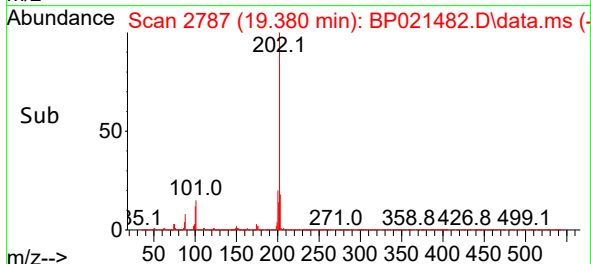
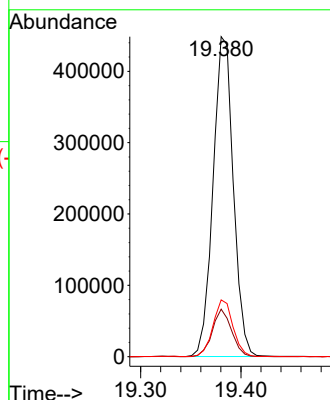
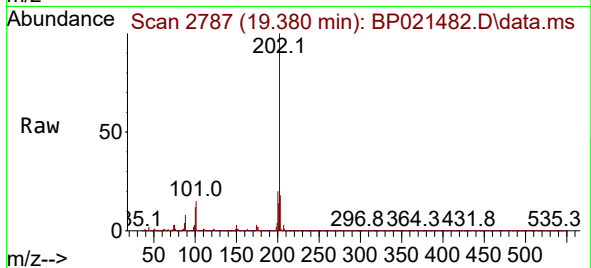
Tgt Ion:202 Resp: 629080

Ion Ratio Lower Upper

202 100

101 14.8 0.0 34.0

203 17.8 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.698 min Scan# 3181

Delta R.T. -0.000 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

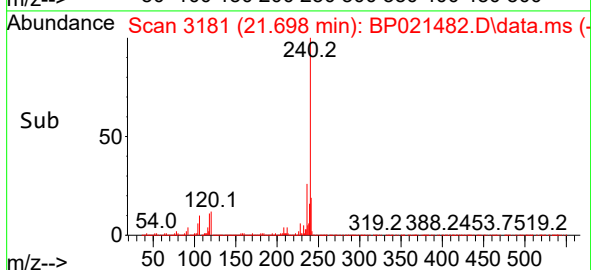
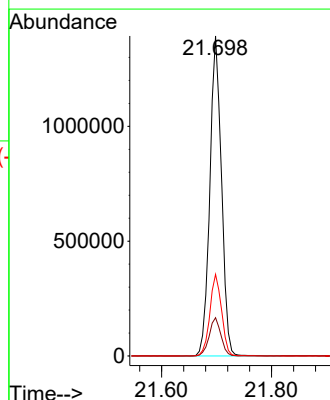
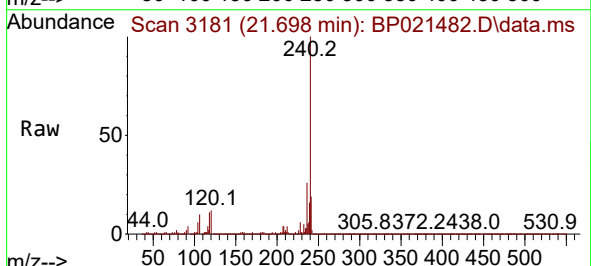
Tgt Ion:240 Resp: 2040393

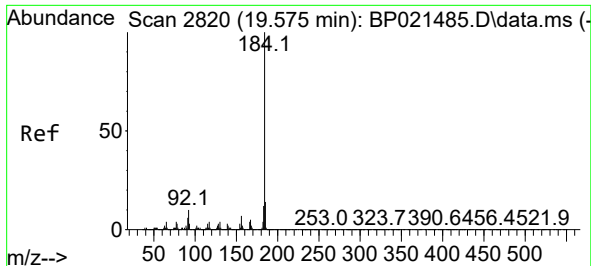
Ion Ratio Lower Upper

240 100

120 12.0 9.9 14.9

236 25.5 20.6 30.8

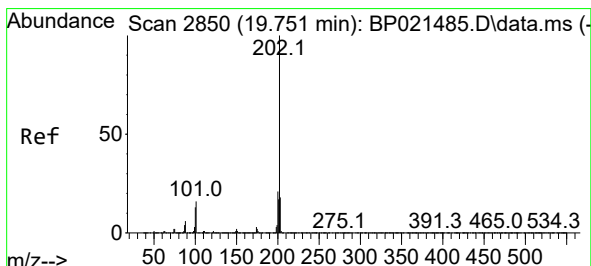
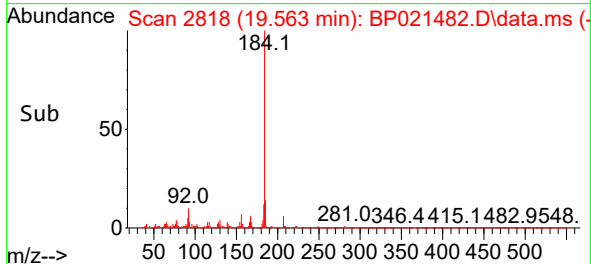
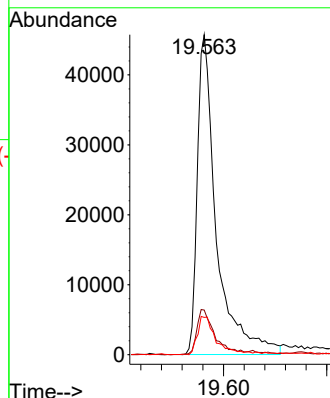
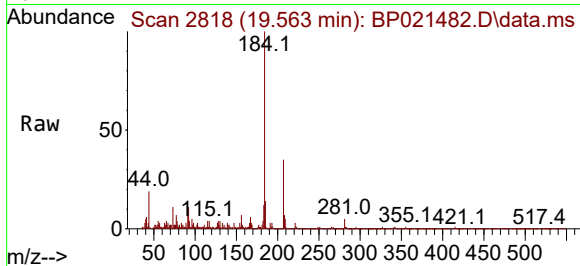




#77
Benzidine
Concen: 2.739 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

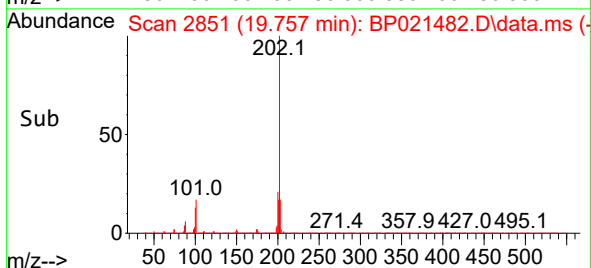
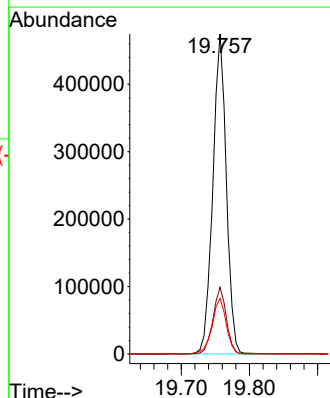
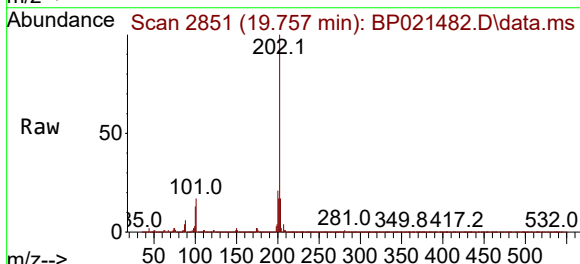
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

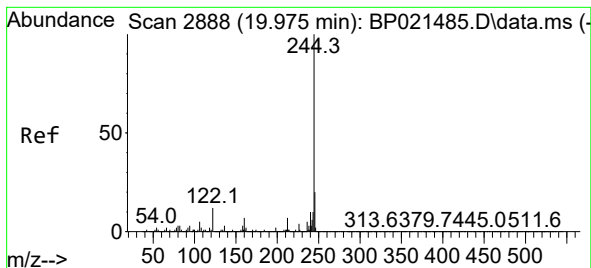
Tgt Ion:184 Resp: 117258
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.6 9.3 13.9



#78
Pyrene
Concen: 4.906 ng
RT: 19.757 min Scan# 2851
Delta R.T. 0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:202 Resp: 654333
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 10.379 ng

RT: 19.980 min Scan# 2889

Delta R.T. 0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

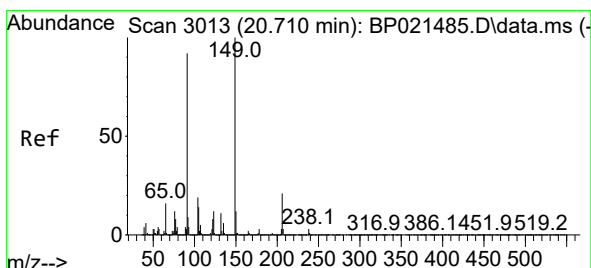
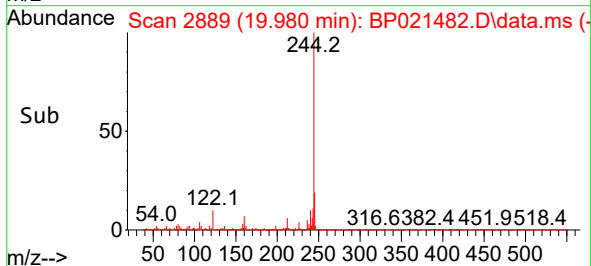
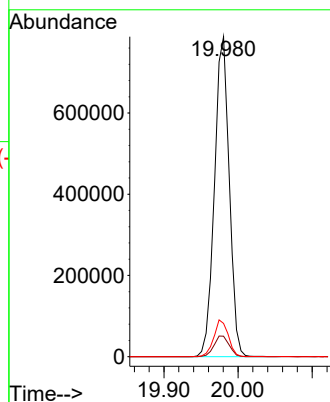
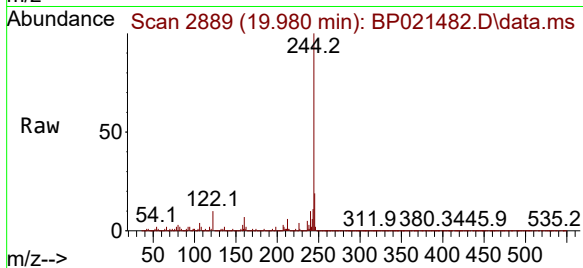
Tgt Ion:244 Resp: 1090116

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

122 10.4 9.4 14.2



#80

Butylbenzylphthalate

Concen: 3.519 ng

RT: 20.710 min Scan# 3013

Delta R.T. -0.000 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

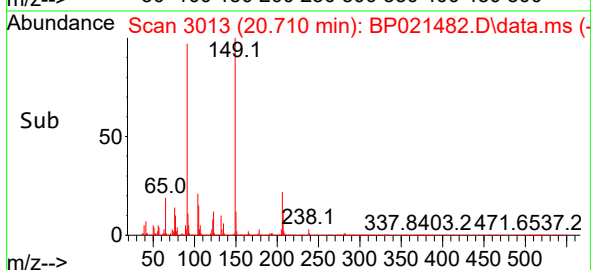
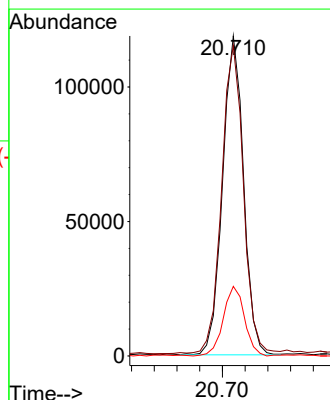
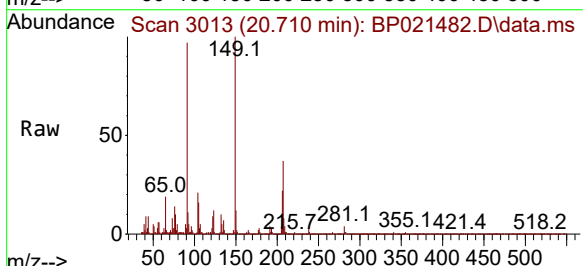
Tgt Ion:149 Resp: 152079

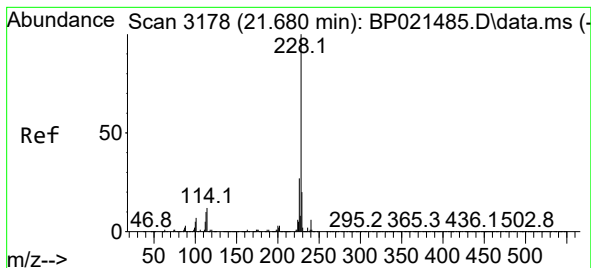
Ion Ratio Lower Upper

149 100

91 97.1 73.3 109.9

206 21.7 17.1 25.7





#81

Benzo(a)anthracene

Concen: 5.063 ng

RT: 21.680 min Scan# 3178

Delta R.T. -0.000 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

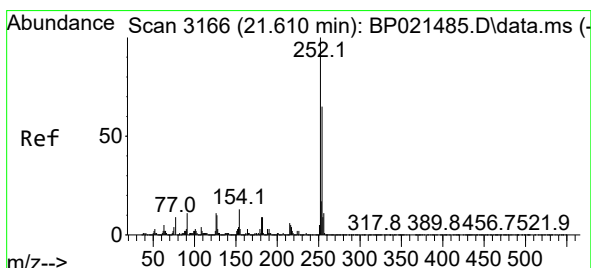
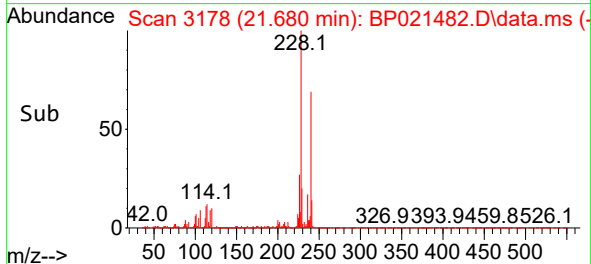
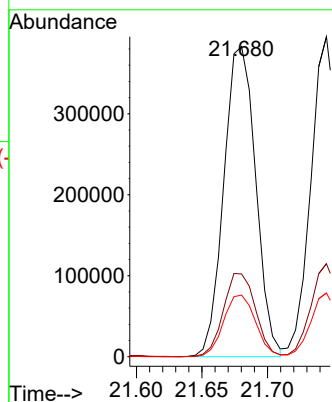
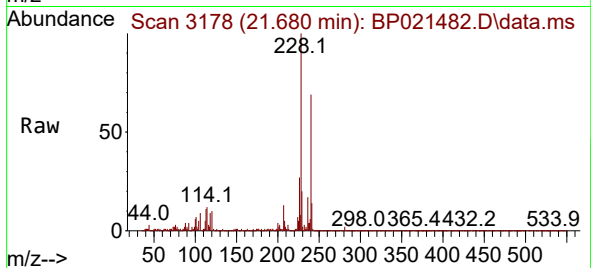
Tgt Ion:228 Resp: 648521

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.2

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 4.338 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.018 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

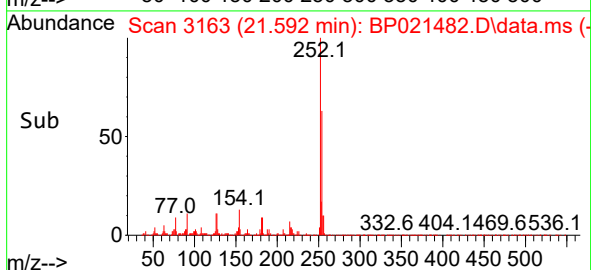
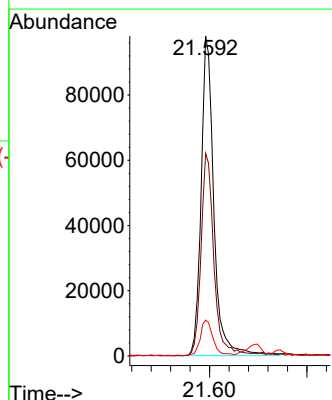
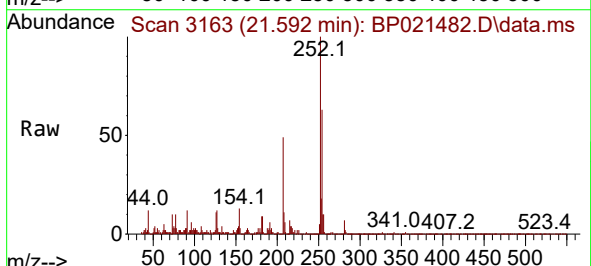
Tgt Ion:252 Resp: 178137

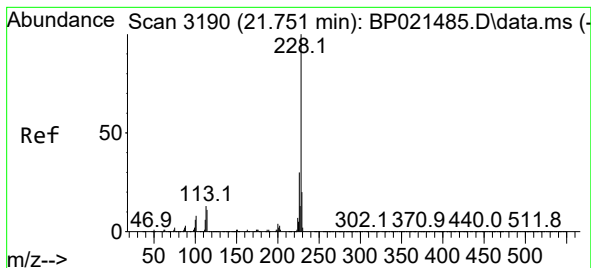
Ion Ratio Lower Upper

252 100

254 63.3 51.7 77.5

126 11.2 8.7 13.1





#83

Chrysene

Concen: 5.115 ng

RT: 21.745 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

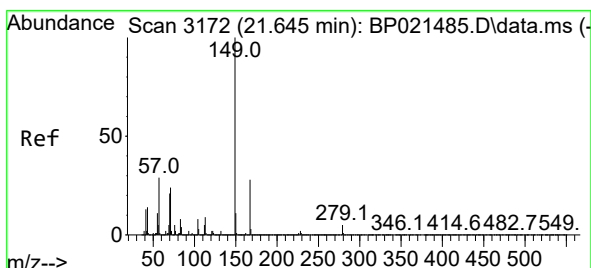
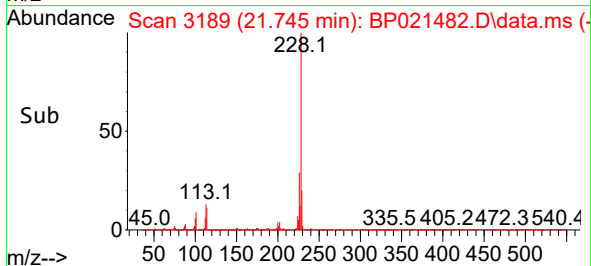
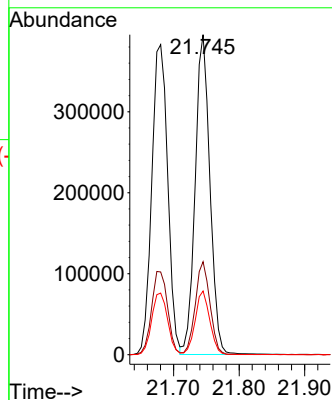
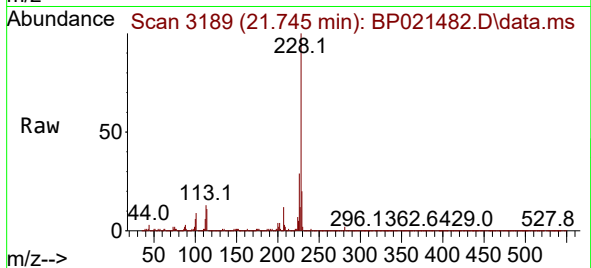
Tgt Ion:228 Resp: 618621

Ion Ratio Lower Upper

228 100

226 29.1 23.9 35.9

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.091 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

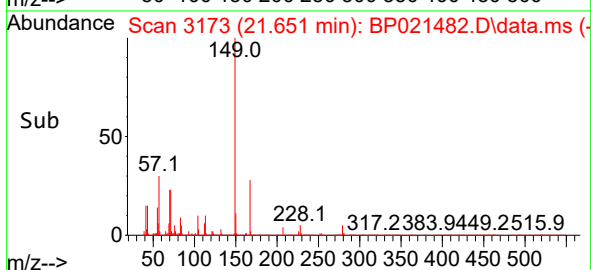
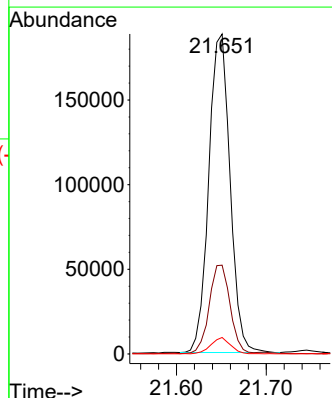
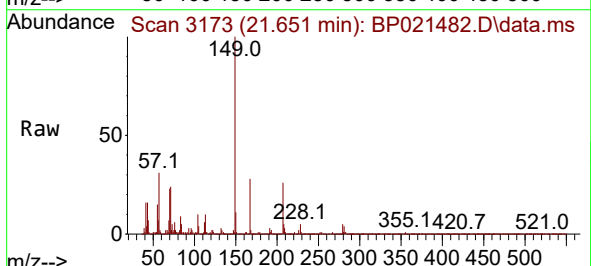
Tgt Ion:149 Resp: 309738

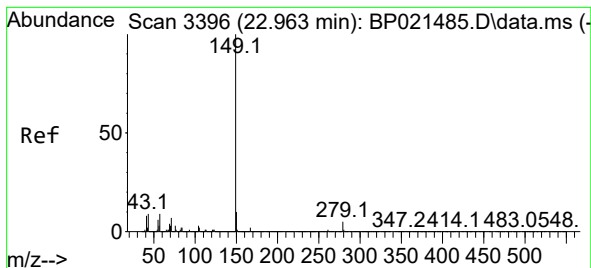
Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

279 5.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 3.511 ng

RT: 22.957 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

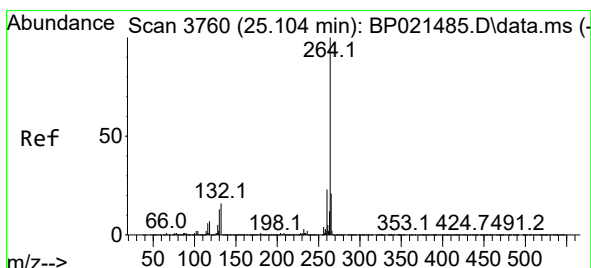
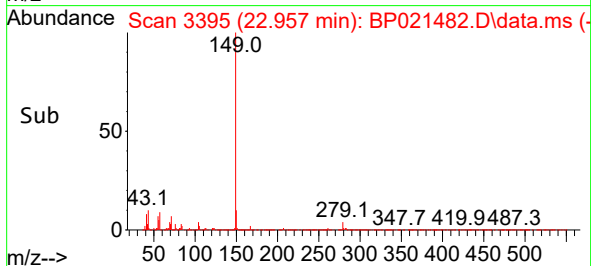
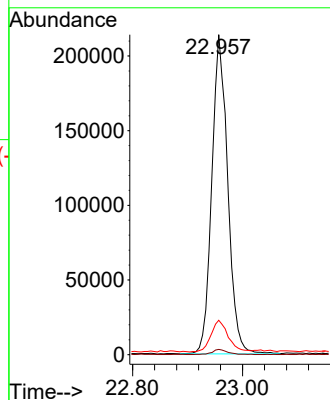
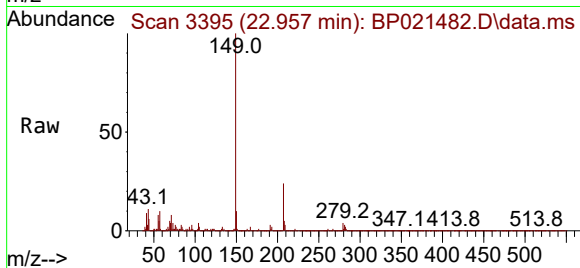
Tgt Ion:149 Resp: 429379

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.8 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.115 min Scan# 3762

Delta R.T. 0.012 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

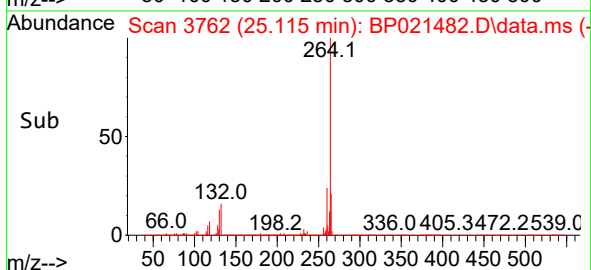
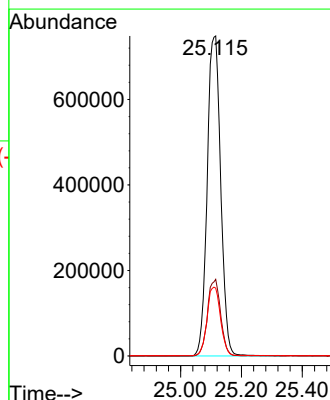
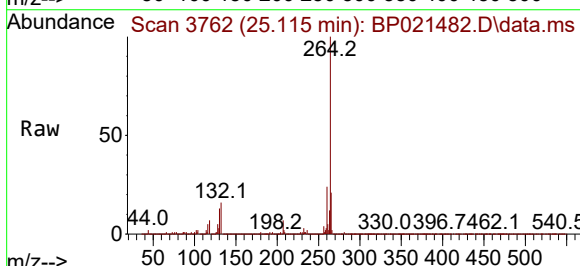
Tgt Ion:264 Resp: 2299535

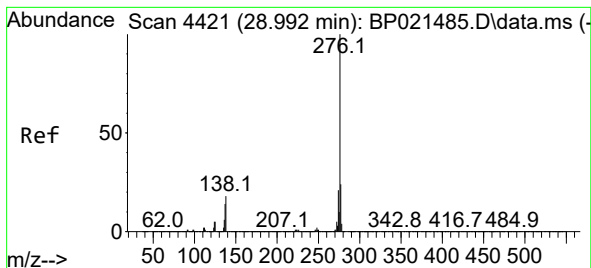
Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.972 ng

RT: 28.962 min Scan# 4421

Delta R.T. -0.030 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

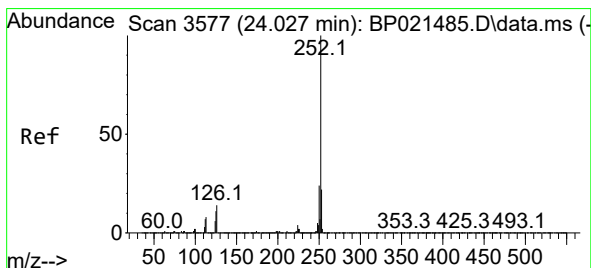
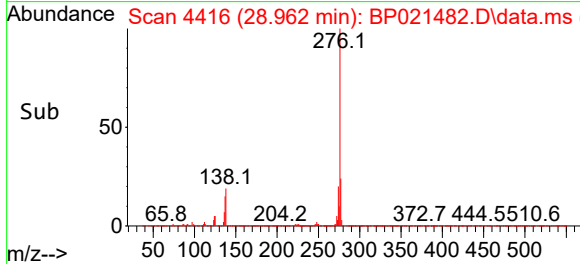
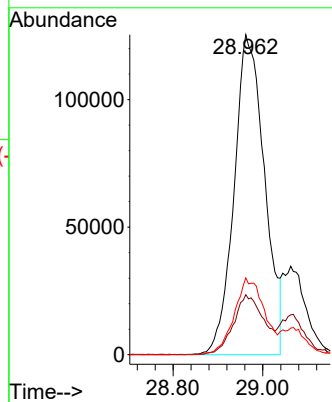
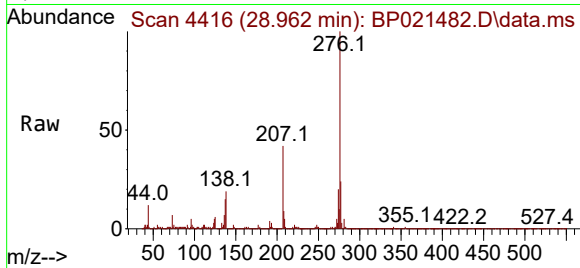
Tgt Ion:276 Resp: 591489

Ion Ratio Lower Upper

276 100

138 18.5 12.8 19.2

277 23.7 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 4.816 ng

RT: 24.015 min Scan# 3575

Delta R.T. -0.012 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

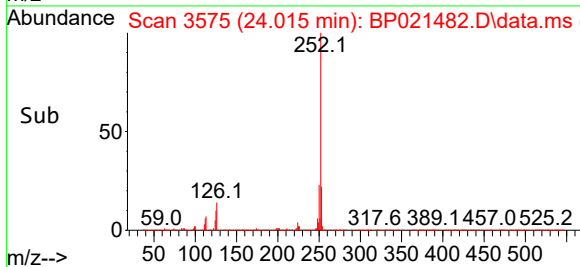
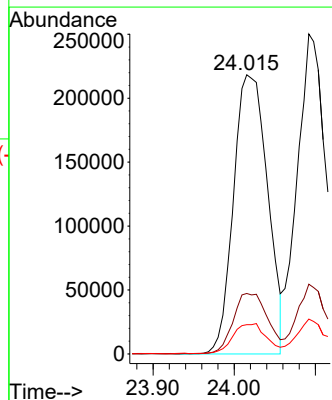
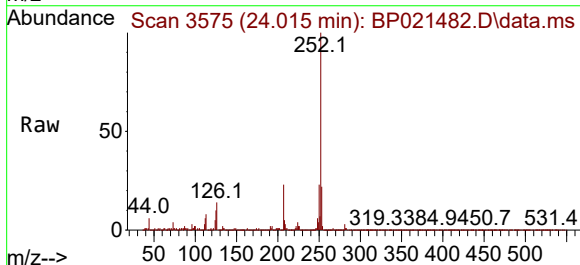
Tgt Ion:252 Resp: 636027

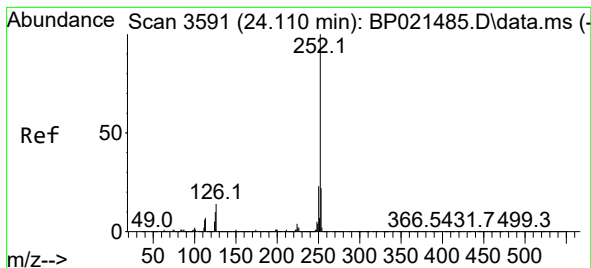
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 10.5 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 4.975 ng

RT: 24.092 min Scan# 3588

Delta R.T. -0.018 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

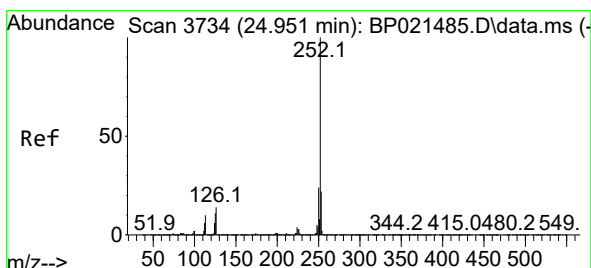
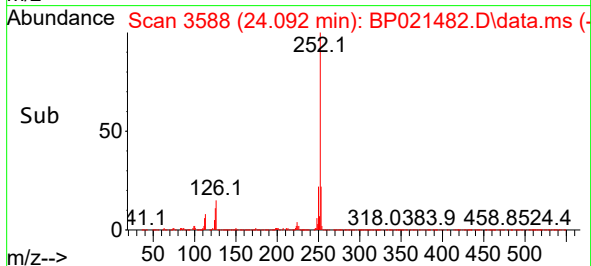
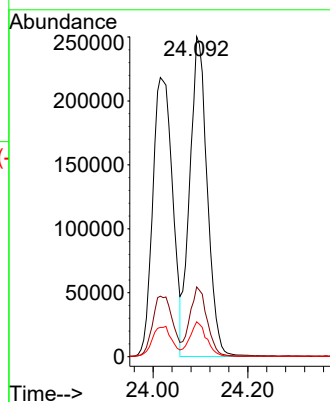
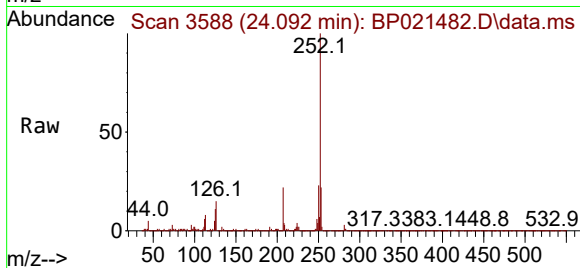
Tgt Ion:252 Resp: 640982

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.9 7.8 11.8



#90

Benzo(a)pyrene

Concen: 4.783 ng

RT: 24.939 min Scan# 3732

Delta R.T. -0.012 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

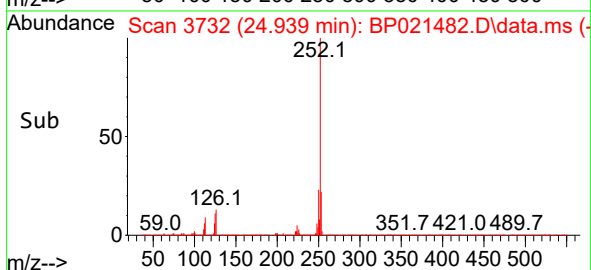
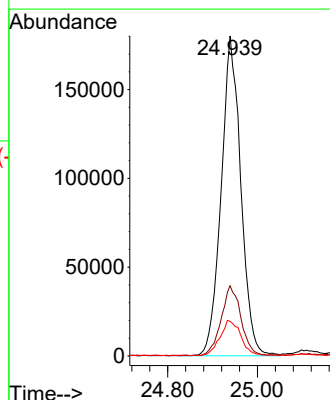
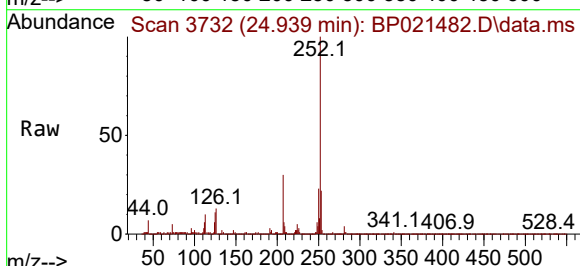
Tgt Ion:252 Resp: 548144

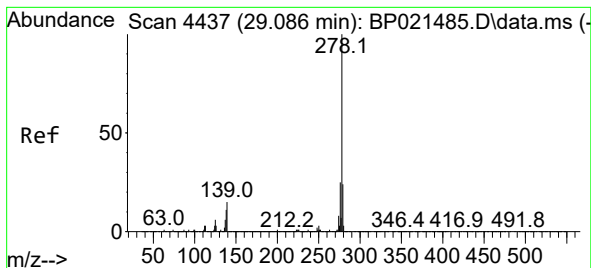
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 4.802 ng

RT: 29.068 min Scan# 4437

Delta R.T. -0.018 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

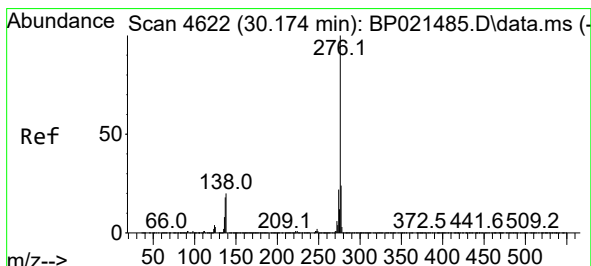
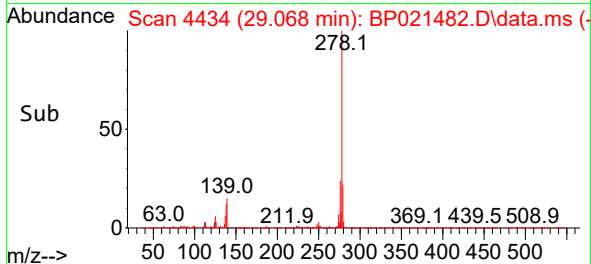
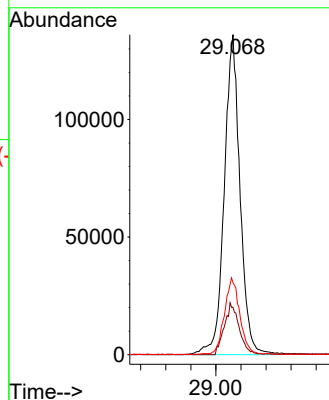
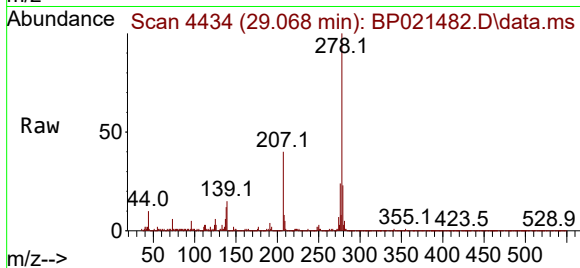
Tgt Ion:278 Resp: 594702

Ion Ratio Lower Upper

278 100

139 14.9 12.2 18.4

279 22.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 4.872 ng

RT: 30.162 min Scan# 4620

Delta R.T. -0.012 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Tgt Ion:276 Resp: 604771

Ion Ratio Lower Upper

276 100

277 22.4 19.0 28.6

138 17.8 16.0 24.0

