

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091924\
 Data File : BP021956.D
 Acq On : 19 Sep 2024 18:25
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091924

Quant Time: Sep 20 01:25:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	106476	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	399166	20.000	ng	0.00
39) Acenaphthene-d10	14.340	164	301010	20.000	ng	0.01
64) Phenanthrene-d10	17.128	188	719896	20.000	ng	-0.01
76) Chrysene-d12	21.569	240	826145	20.000	ng	0.00
86) Perylene-d12	24.863	264	985621	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	438906	77.466	ng	0.00
7) Phenol-d6	6.893	99	575100	78.189	ng	0.00
23) Nitrobenzene-d5	8.857	82	606510	80.399	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	457121	81.916	ng	-0.01
45) 2-Fluorobiphenyl	12.945	172	1604849	77.828	ng	0.00
79) Terphenyl-d14	19.863	244	3593232	81.703	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	88207	37.493	ng	99
3) Pyridine	3.652	79	199158	31.740	ng	98
4) n-Nitrosodimethylamine	3.558	42	122813	37.104	ng	97
6) Aniline	7.046	93	253335	39.196	ng	98
8) 2-Chlorophenol	7.287	128	237108	39.137	ng	95
9) Benzaldehyde	6.863	77	156439	40.677	ng	98
10) Phenol	6.922	94	283467	38.803	ng	97
11) bis(2-Chloroethyl)ether	7.140	93	217116	39.455	ng	98
12) 1,3-Dichlorobenzene	7.605	146	300623	39.303	ng	97
13) 1,4-Dichlorobenzene	7.746	146	302764	39.031	ng	98
14) 1,2-Dichlorobenzene	8.058	146	285036	38.285	ng	99
15) Benzyl Alcohol	7.946	79	227150	40.269	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.240	45	234916	40.025	ng	98
17) 2-Methylphenol	8.152	107	199217	40.367	ng	98
18) Hexachloroethane	8.781	117	111270	39.011	ng	99
19) n-Nitroso-di-n-propyla...	8.510	70	187798	41.079	ng	97
20) 3+4-Methylphenols	8.475	107	278221	39.936	ng	99
22) Acetophenone	8.522	105	383458	39.380	ng	# 100
24) Nitrobenzene	8.899	77	307342	40.119	ng	98
25) Isophorone	9.416	82	516356	41.517	ng	99
26) 2-Nitrophenol	9.599	139	138352	41.304	ng	100
27) 2,4-Dimethylphenol	9.657	122	160017	41.257	ng	96
28) bis(2-Chloroethoxy)met...	9.893	93	300192	40.255	ng	99
29) 2,4-Dichlorophenol	10.134	162	267684	40.661	ng	97
30) 1,2,4-Trichlorobenzene	10.340	180	323173	39.410	ng	100
31) Naphthalene	10.528	128	789642	39.645	ng	99
32) Benzoic acid	9.805	122	188668	41.608	ng	100
33) 4-Chloroaniline	10.634	127	287841	40.065	ng	98
34) Hexachlorobutadiene	10.822	225	254365	39.651	ng	98
35) Caprolactam	11.422	113	79673	40.666	ng	96
36) 4-Chloro-3-methylphenol	11.757	107	286686	40.590	ng	99
37) 2-Methylnaphthalene	12.134	142	584401	40.104	ng	99
38) 1-Methylnaphthalene	12.351	142	569045	39.551	ng	99
40) 1,2,4,5-Tetrachloroben...	12.510	216	405552	38.509	ng	100
41) Hexachlorocyclopentadiene	12.493	237	153789	39.303	ng	98
43) 2,4,6-Trichlorophenol	12.751	196	259978	40.220	ng	96

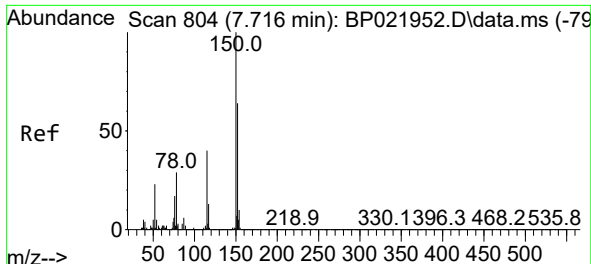
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.828	196	290548	40.069	ng	97
46) 1,1'-Biphenyl	13.157	154	798716	38.916	ng	99
47) 2-Chloronaphthalene	13.204	162	654844	39.460	ng	98
48) 2-Nitroaniline	13.398	65	187951	41.476	ng	96
49) Acenaphthylene	14.051	152	921191	39.338	ng	100
50) Dimethylphthalate	13.793	163	870013	39.851	ng	100
51) 2,6-Dinitrotoluene	13.910	165	197211	40.539	ng	99
52) Acenaphthene	14.398	154	595382	39.066	ng	99
53) 3-Nitroaniline	14.240	138	175897	40.571	ng	98
54) 2,4-Dinitrophenol	14.445	184	119466	41.913	ng	99
55) Dibenzofuran	14.734	168	1007930	39.346	ng	100
56) 4-Nitrophenol	14.563	139	155510	41.208	ng	96
57) 2,4-Dinitrotoluene	14.704	165	283517	41.226	ng	98
58) Fluorene	15.404	166	838709	39.205	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.975	232	278481	39.794	ng	99
60) Diethylphthalate	15.175	149	895684	40.374	ng	99
61) 4-Chlorophenyl-phenyle...	15.398	204	491610	39.472	ng	99
62) 4-Nitroaniline	15.416	138	193463	40.580	ng	94
63) Azobenzene	15.698	77	722345	39.347	ng	99
65) 4,6-Dinitro-2-methylph...	15.469	198	175686	42.104	ng	98
66) n-Nitrosodiphenylamine	15.622	169	719192	40.122	ng	98
67) 4-Bromophenyl-phenylether	16.304	248	340390	40.562	ng	96
68) Hexachlorobenzene	16.428	284	421096	40.247	ng	98
69) Atrazine	16.592	200	230304	35.859	ng	98
70) Pentachlorophenol	16.775	266	284733	40.450	ng	98
71) Phenanthrene	17.169	178	1350831	39.089	ng	99
72) Anthracene	17.269	178	1318636	39.418	ng	100
73) Carbazole	17.545	167	1292012	39.988	ng	100
74) Di-n-butylphthalate	18.145	149	1599157	42.142	ng	99
75) Fluoranthene	19.263	202	1961653	40.668	ng	99
77) Benzidine	19.463	184	577048	57.157	ng	99
78) Pyrene	19.639	202	2008291	40.184	ng	100
80) Butylbenzylphthalate	20.592	149	783458	43.953	ng	98
81) Benzo(a)anthracene	21.545	228	2150138	40.503	ng	99
82) 3,3'-Dichlorobenzidine	21.469	252	818582	42.500	ng	99
83) Chrysene	21.616	228	1977558	39.565	ng	100
84) Bis(2-ethylhexyl)phtha...	21.486	149	1165876	44.565	ng	99
85) Di-n-octyl phthalate	22.745	149	1995472	44.909	ng	100
87) Indeno(1,2,3-cd)pyrene	28.598	276	2313291	35.289	ng	98
88) Benzo(b)fluoranthene	23.821	252	2298686	39.435	ng	99
89) Benzo(k)fluoranthene	23.898	252	2195903	39.807	ng	100
90) Benzo(a)pyrene	24.710	252	2031702	40.460	ng	100
91) Dibenzo(a,h)anthracene	28.680	278	2120756	39.199	ng	99
92) Benzo(g,h,i)perylene	29.762	276	2195970	39.624	ng	99

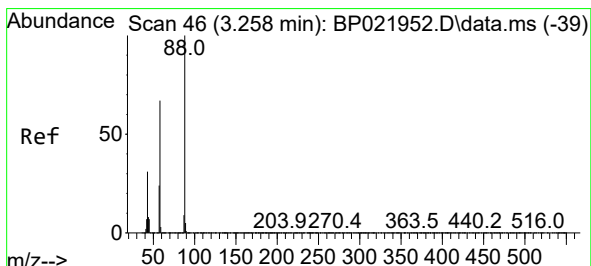
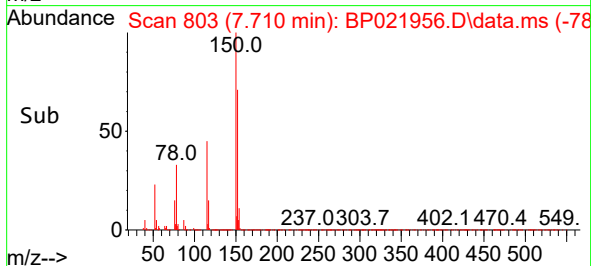
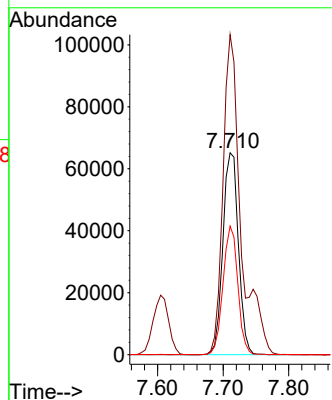
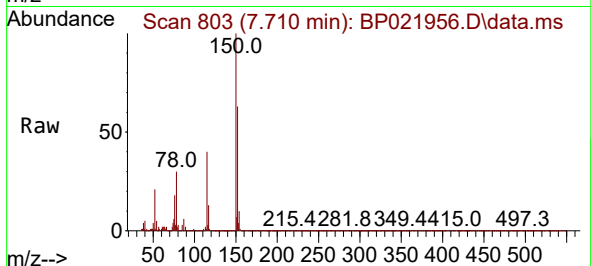
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.710 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BP021956.D
 Acq: 19 Sep 2024 18:25

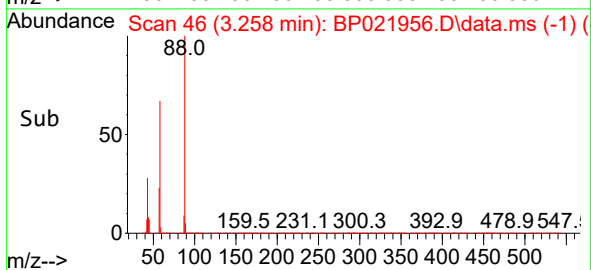
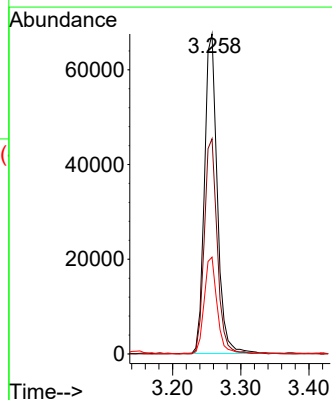
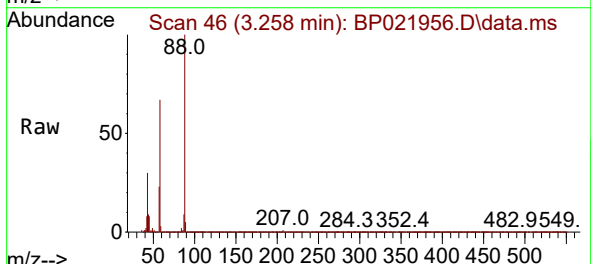
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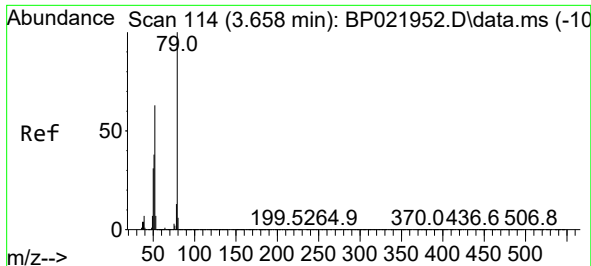
Tgt Ion:152 Resp: 106476
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.2 186.2
 115 63.6 49.2 73.8



#2
 1,4-Dioxane
 Concen: 37.493 ng
 RT: 3.258 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BP021956.D
 Acq: 19 Sep 2024 18:25

Tgt Ion: 88 Resp: 88207
 Ion Ratio Lower Upper
 88 100
 58 68.0 53.8 80.6
 43 30.9 25.2 37.8

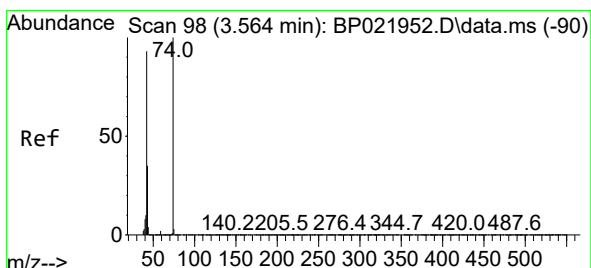
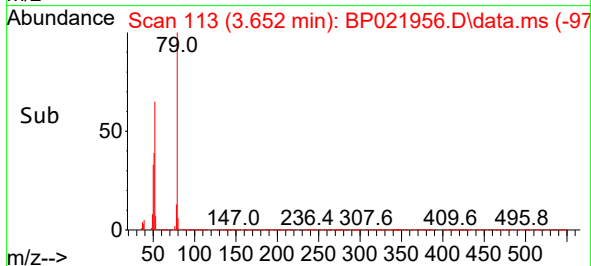
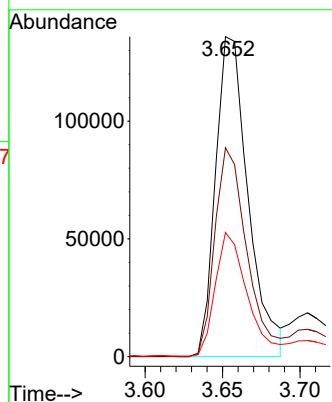
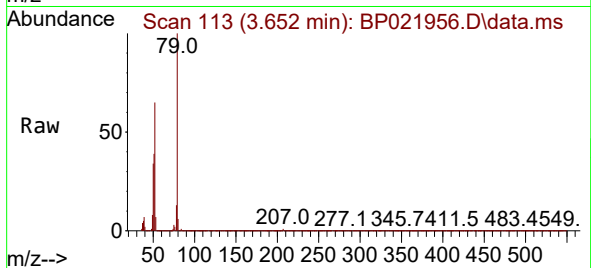




#3
Pyridine
Concen: 31.740 ng
RT: 3.652 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

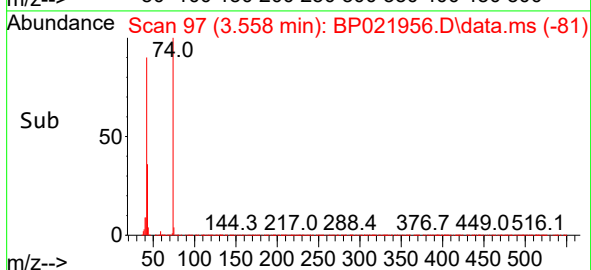
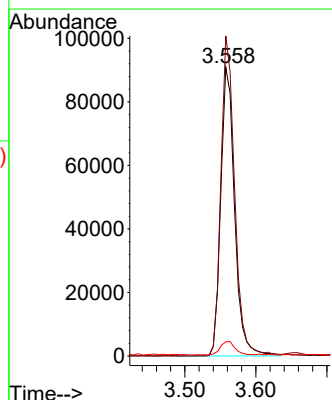
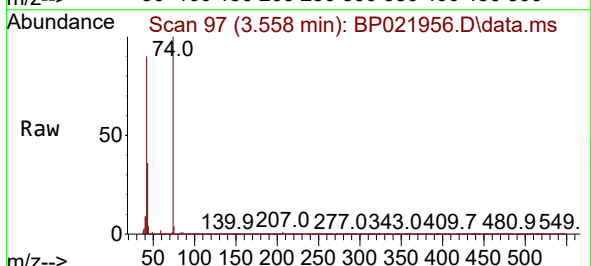
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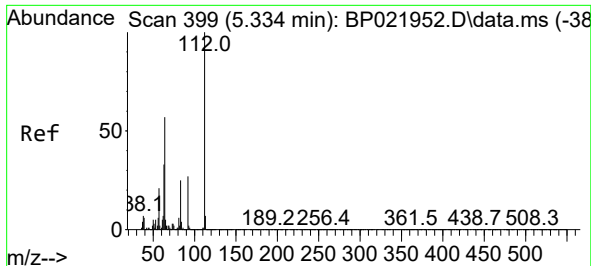
Tgt Ion: 79 Resp: 199158
Ion Ratio Lower Upper
79 100
52 65.3 50.3 75.5
51 38.8 30.9 46.3



#4
n-Nitrosodimethylamine
Concen: 37.104 ng
RT: 3.558 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion: 42 Resp: 122813
Ion Ratio Lower Upper
42 100
74 110.9 86.3 129.5
44 4.9 4.0 6.0

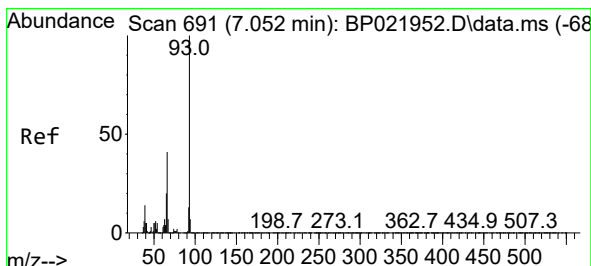
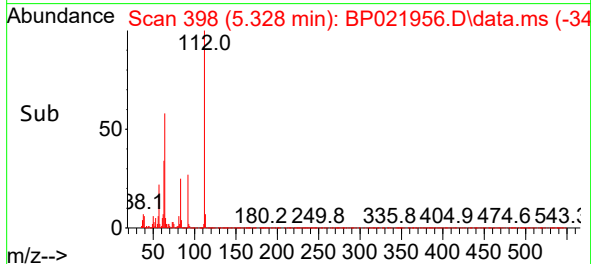
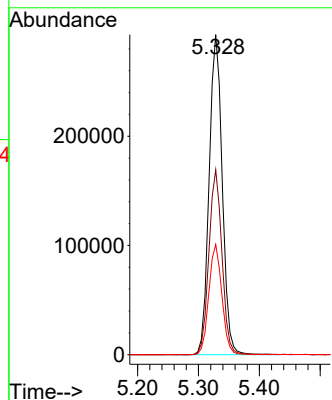
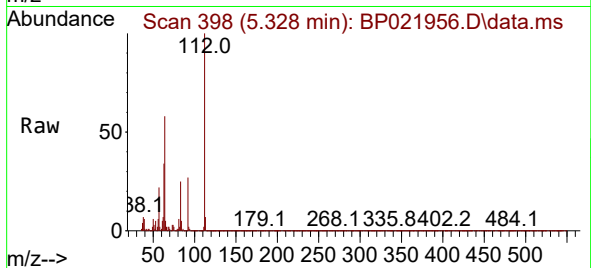




#5
2-Fluorophenol
Concen: 77.466 ng
RT: 5.328 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

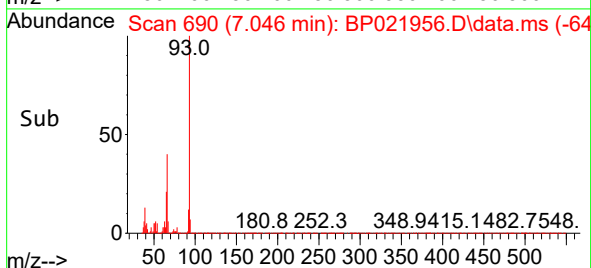
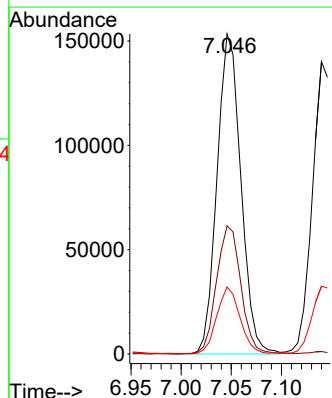
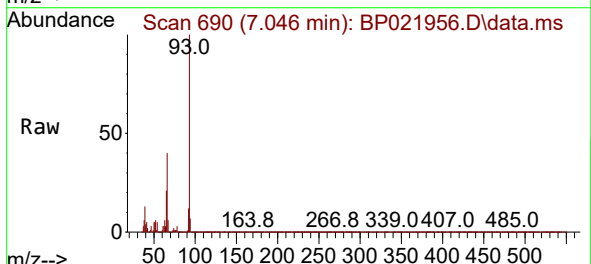
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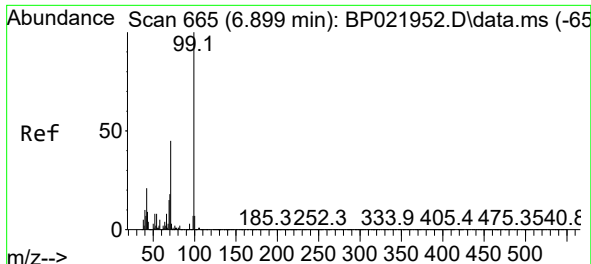
Tgt Ion:112 Resp: 438906
Ion Ratio Lower Upper
112 100
64 57.7 45.4 68.0
63 34.5 26.6 39.8



#6
Aniline
Concen: 39.196 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion: 93 Resp: 253335
Ion Ratio Lower Upper
93 100
66 40.1 33.0 49.4
65 20.9 16.1 24.1

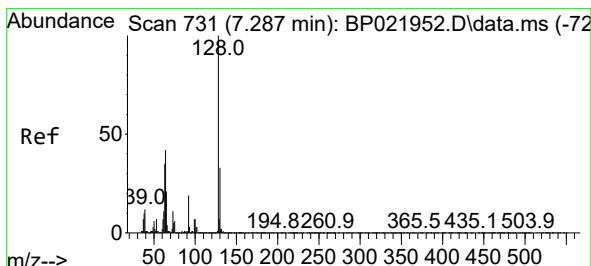
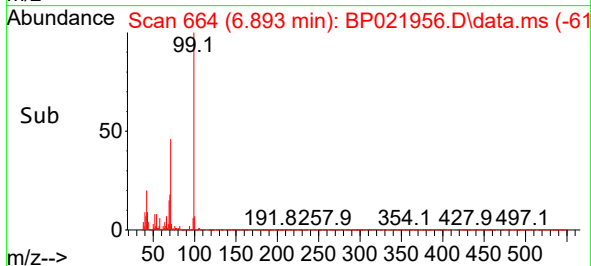
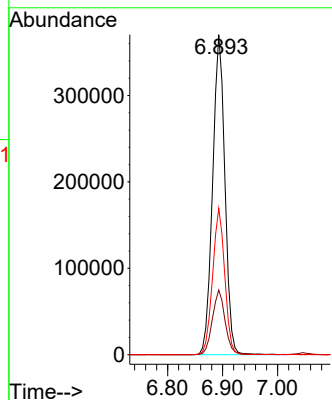
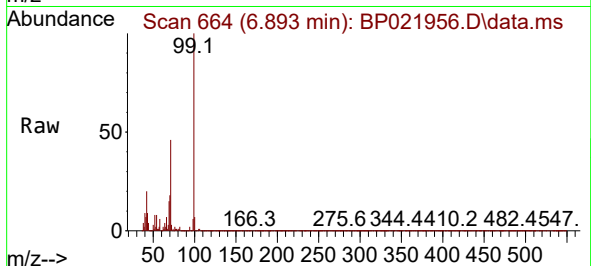




#7
Phenol-d6
Concen: 78.189 ng
RT: 6.893 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

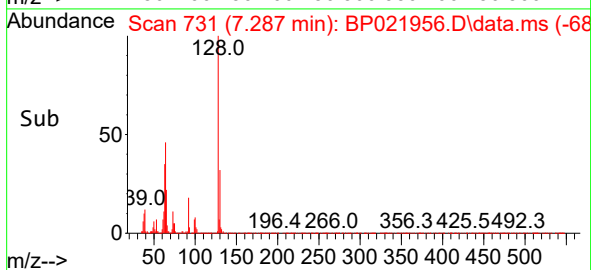
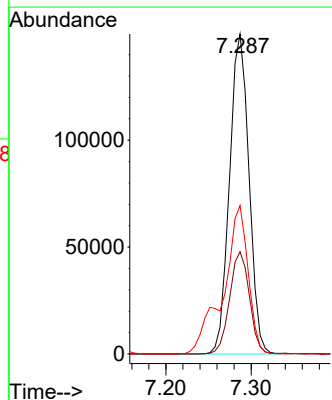
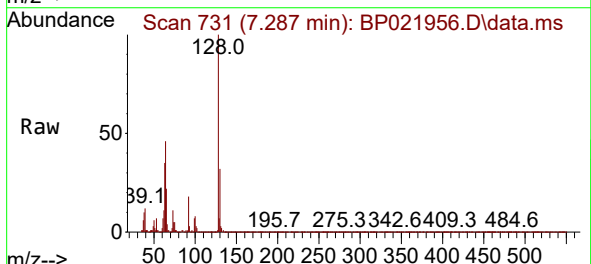
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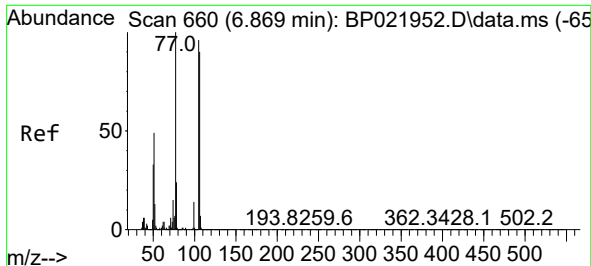
Tgt Ion: 99 Resp: 575100
Ion Ratio Lower Upper
99 100
42 20.2 16.8 25.2
71 45.8 35.8 53.6



#8
2-Chlorophenol
Concen: 39.137 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:128 Resp: 237108
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 46.4 22.1 62.1

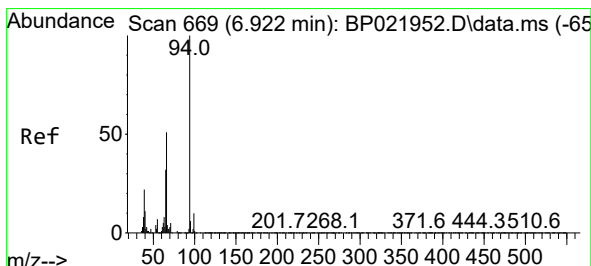
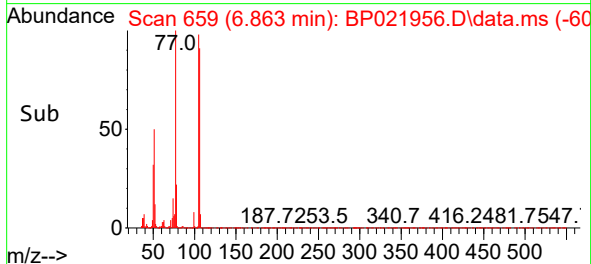
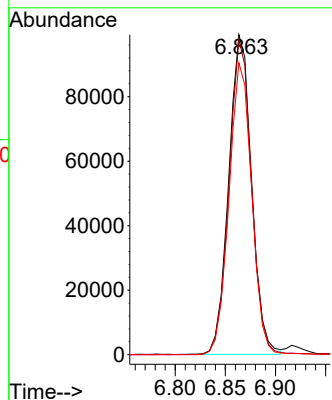
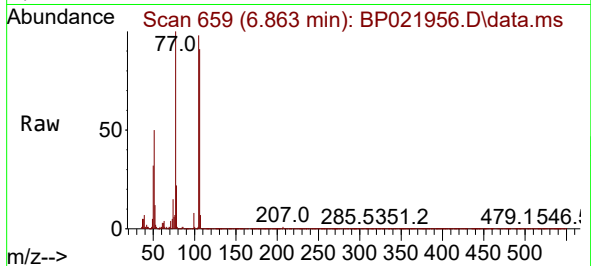




#9
Benzaldehyde
Concen: 40.677 ng
RT: 6.863 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

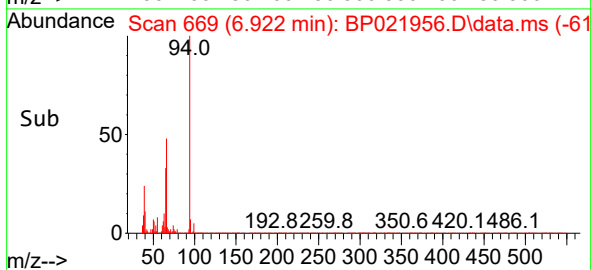
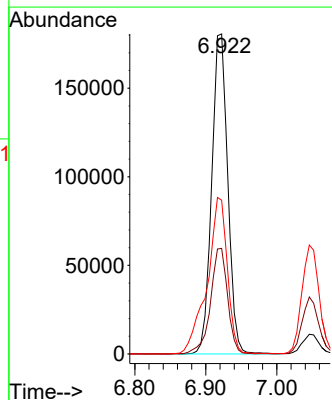
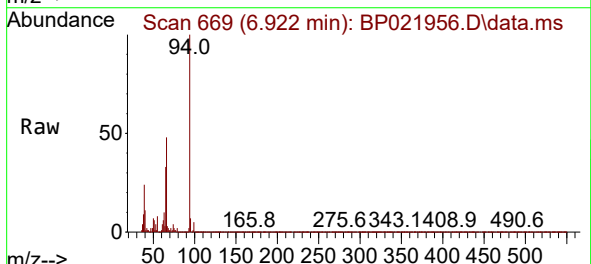
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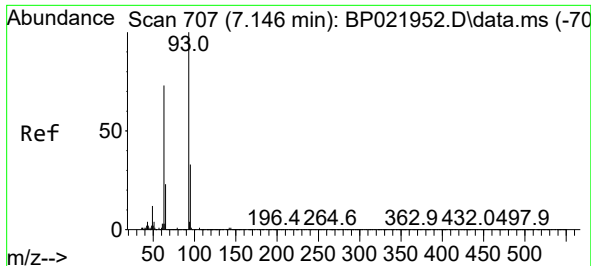
Tgt Ion: 77 Resp: 156439
Ion Ratio Lower Upper
77 100
105 98.5 76.1 116.1
106 91.2 69.9 109.9



#10
Phenol
Concen: 38.803 ng
RT: 6.922 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion: 94 Resp: 283467
Ion Ratio Lower Upper
94 100
65 33.0 12.5 52.5
66 48.0 31.2 71.2

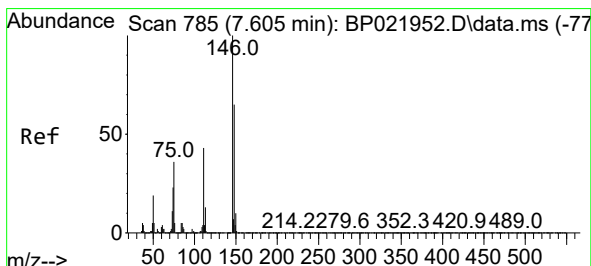
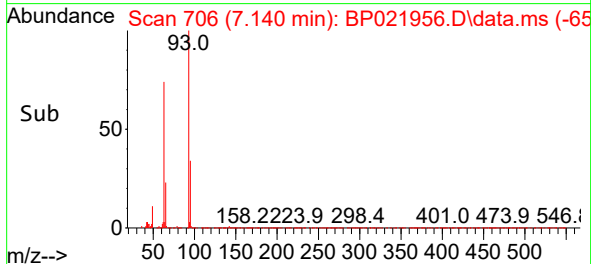
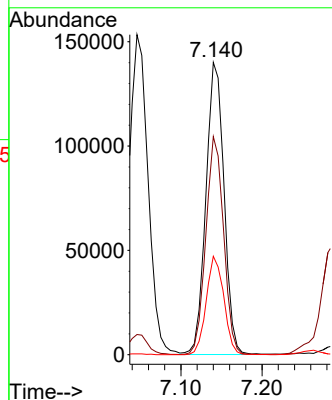
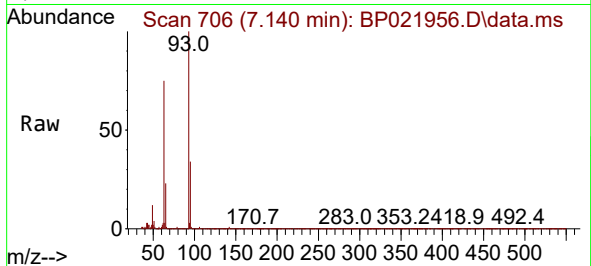




#11
bis(2-Chloroethyl)ether
Concen: 39.455 ng
RT: 7.140 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

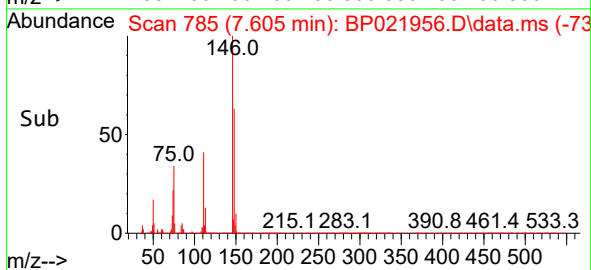
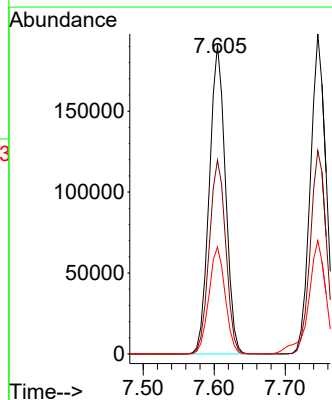
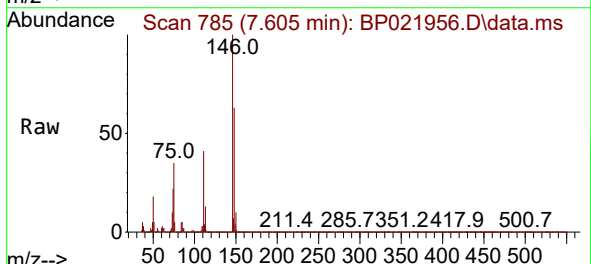
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

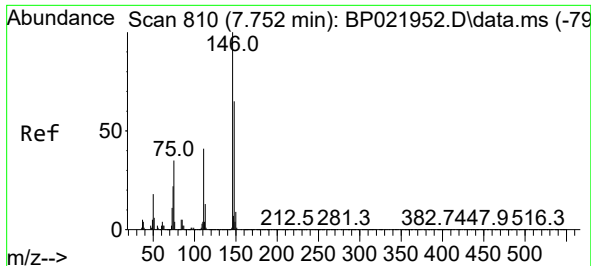
Tgt Ion: 93 Resp: 217116
Ion Ratio Lower Upper
93 100
63 74.6 53.0 93.0
95 33.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.303 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:146 Resp: 300623
Ion Ratio Lower Upper
146 100
148 62.6 52.3 78.5
75 34.6 29.0 43.6

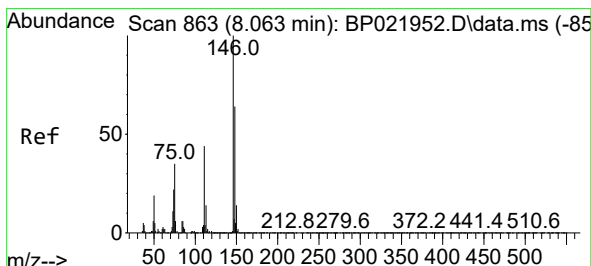
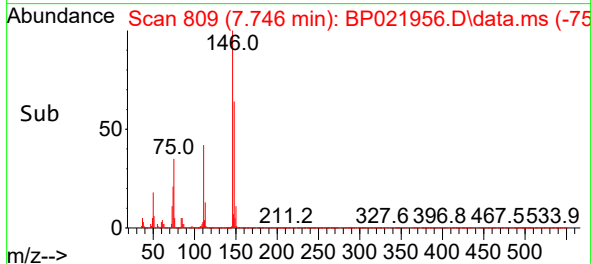
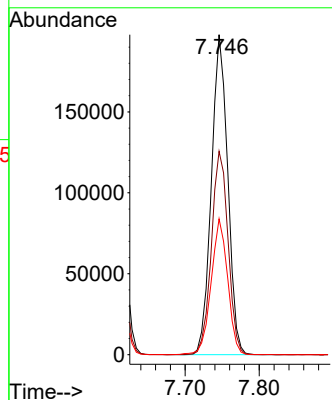
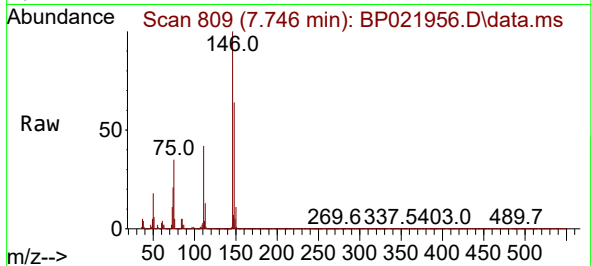




#13
1,4-Dichlorobenzene
Concen: 39.031 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

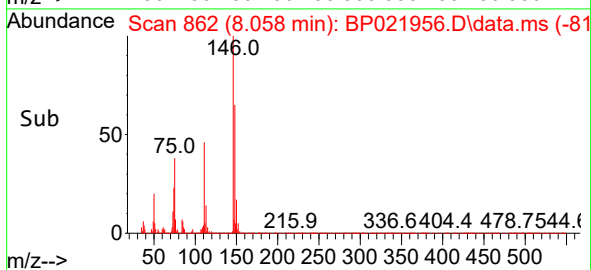
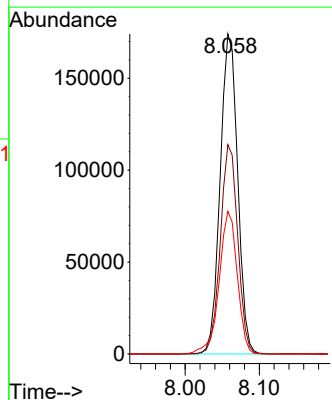
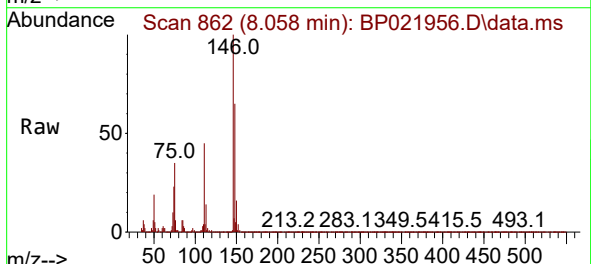
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

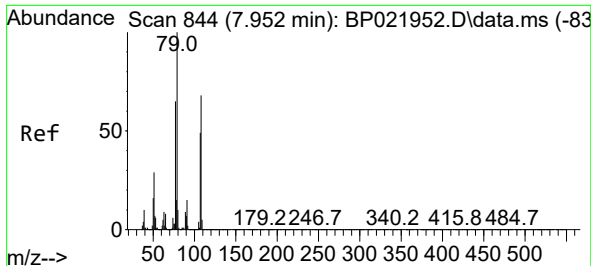
Tgt Ion:146 Resp: 302764
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.4
111 42.4 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 38.285 ng
RT: 8.058 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:146 Resp: 285036
Ion Ratio Lower Upper
146 100
148 65.4 51.3 76.9
111 44.5 35.6 53.4

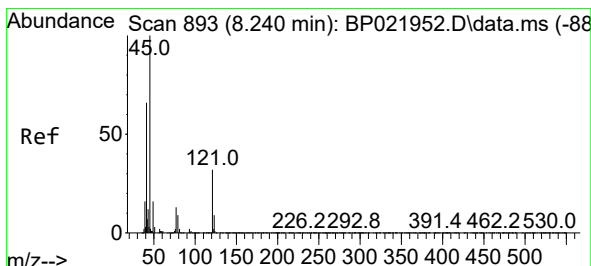
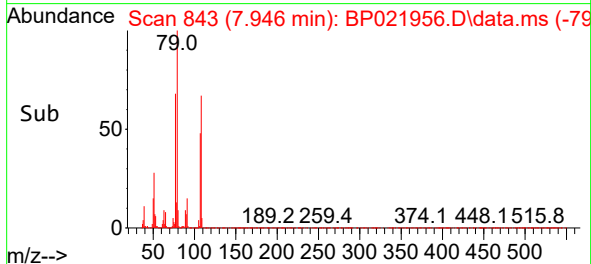
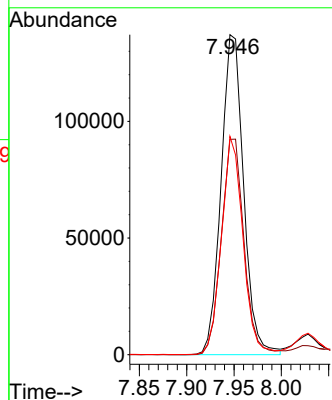
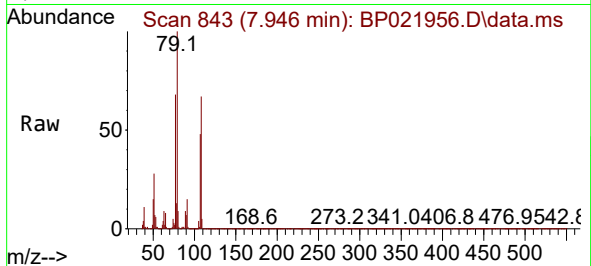




#15
Benzyl Alcohol
Concen: 40.269 ng
RT: 7.946 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

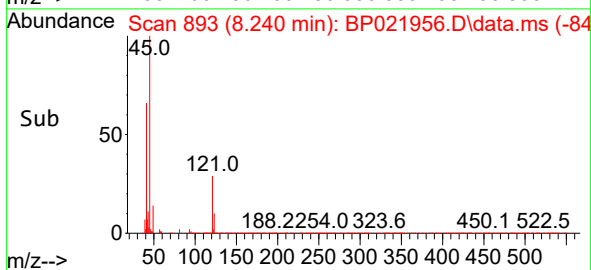
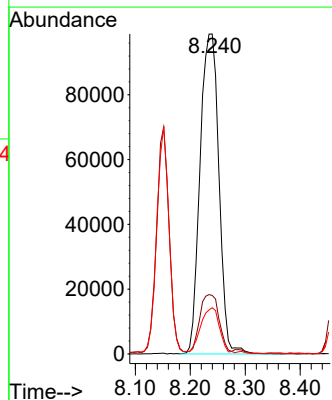
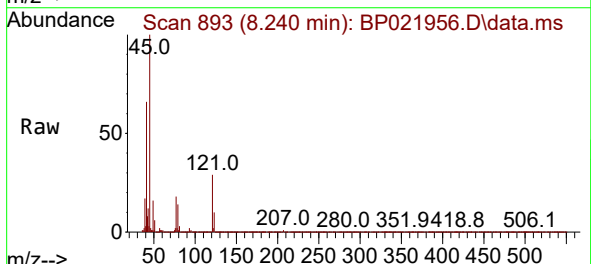
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

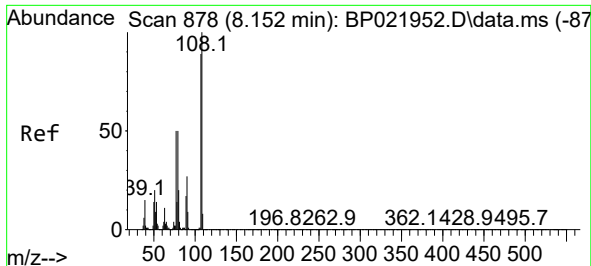
Tgt Ion: 79 Resp: 227150
Ion Ratio Lower Upper
79 100
108 67.3 54.7 82.1
77 68.2 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.025 ng
RT: 8.240 min Scan# 893
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion: 45 Resp: 234916
Ion Ratio Lower Upper
45 100
77 18.3 0.0 39.5
79 14.4 0.0 34.9





#17

2-Methylphenol

Concen: 40.367 ng

RT: 8.152 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

Tgt Ion:107 Resp: 199217

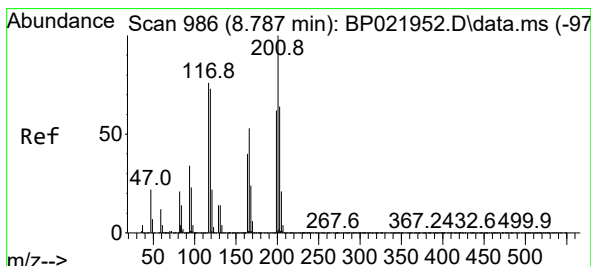
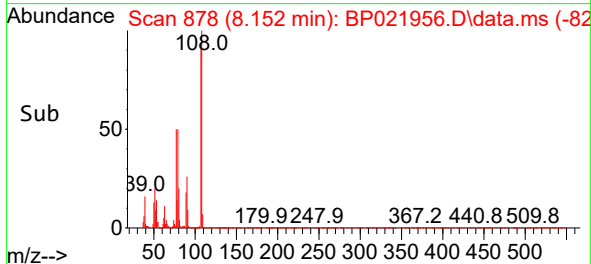
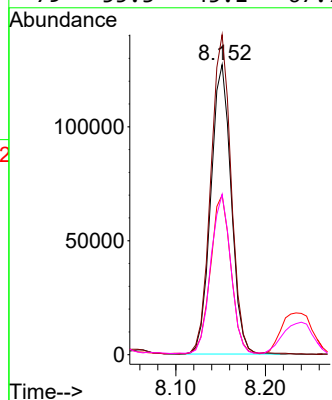
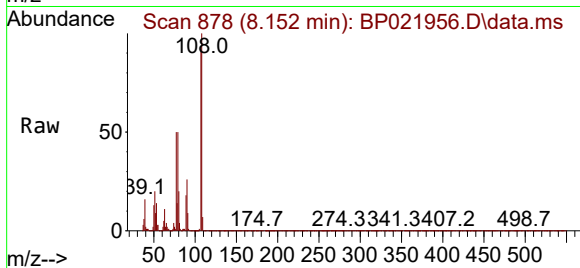
Ion Ratio Lower Upper

107 100

108 110.3 90.3 135.5

77 55.0 45.1 67.7

79 55.3 45.1 67.7



#18

Hexachloroethane

Concen: 39.011 ng

RT: 8.781 min Scan# 985

Delta R.T. -0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

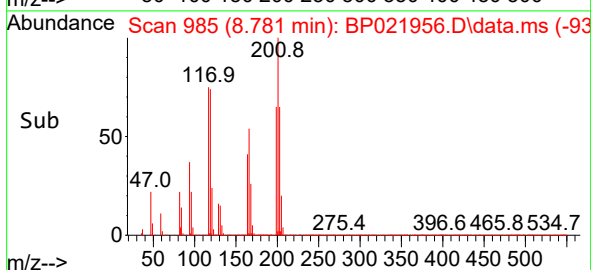
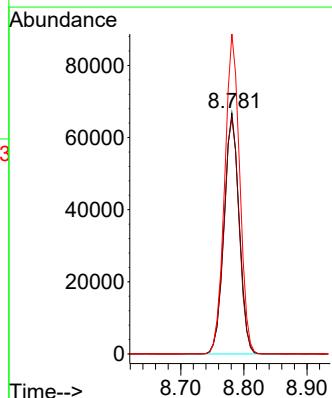
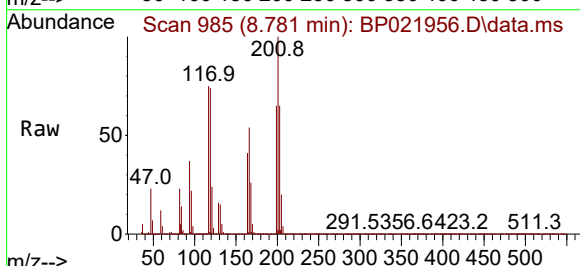
Tgt Ion:117 Resp: 111270

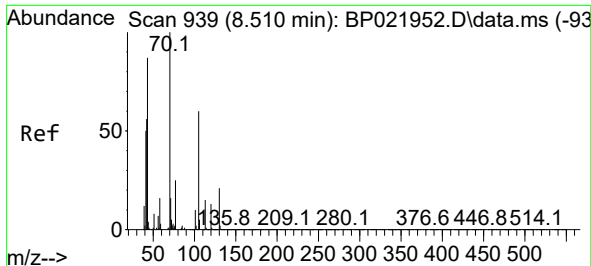
Ion Ratio Lower Upper

117 100

119 98.1 77.0 115.4

201 133.0 105.6 158.4

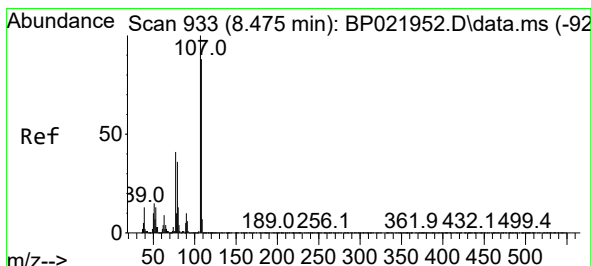
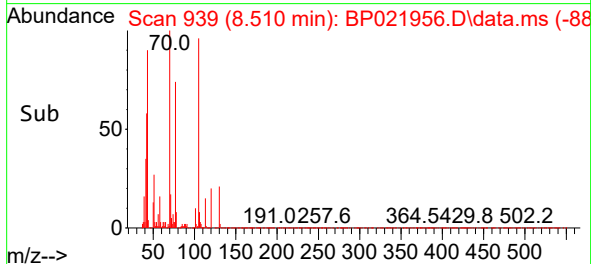
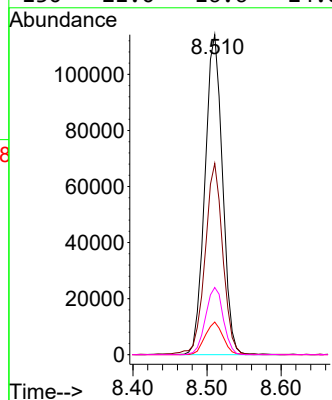
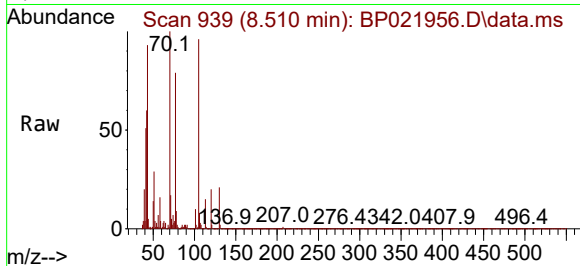




#19
n-Nitroso-di-n-propylamine
Concen: 41.079 ng
RT: 8.510 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

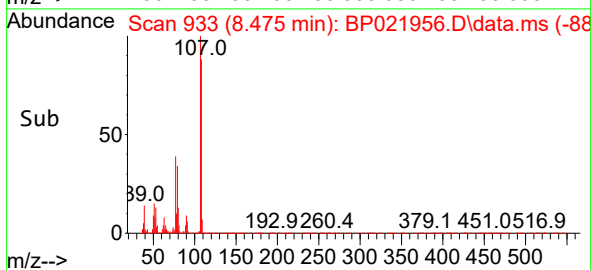
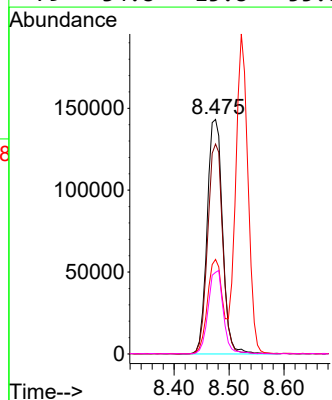
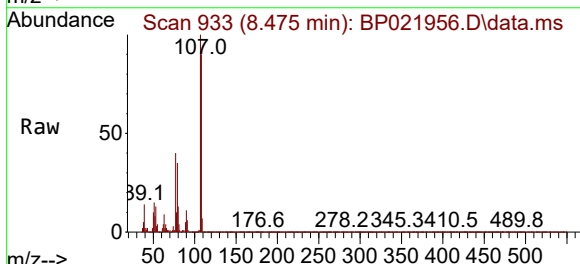
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

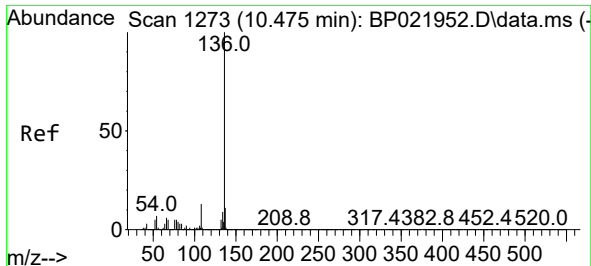
Tgt Ion:	70	Resp:	187798
Ion	Ratio	Lower	Upper
70	100		
42	59.7	45.2	67.8
101	10.2	7.8	11.6
130	21.0	16.6	24.8



#20
3+4-Methylphenols
Concen: 39.936 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:	107	Resp:	278221
Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.3	108.3
77	40.3	20.6	60.6
79	34.8	15.8	55.8

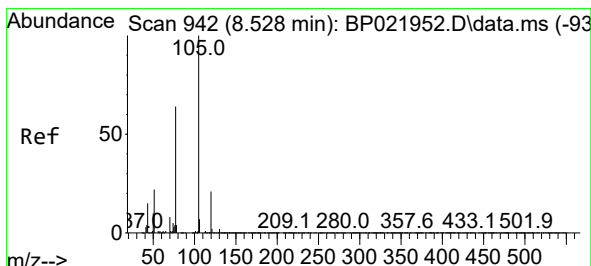
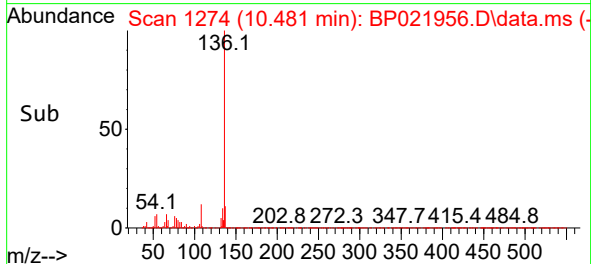
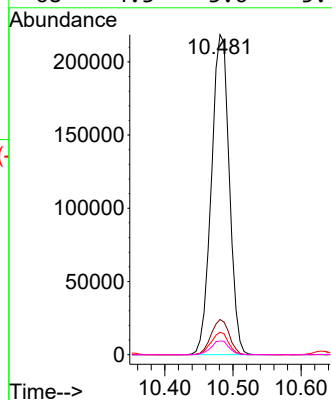
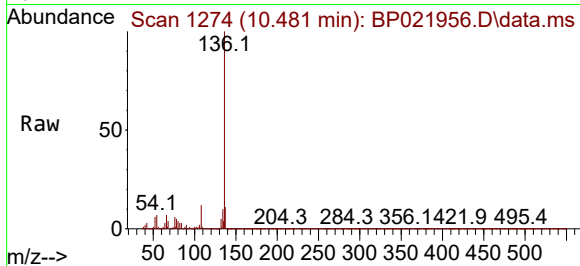




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

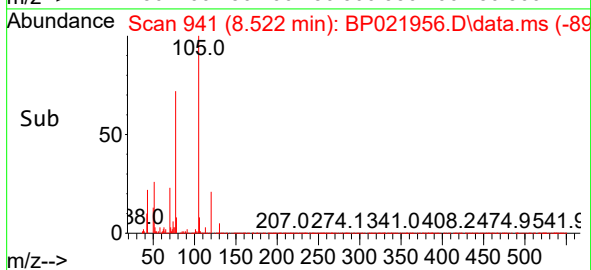
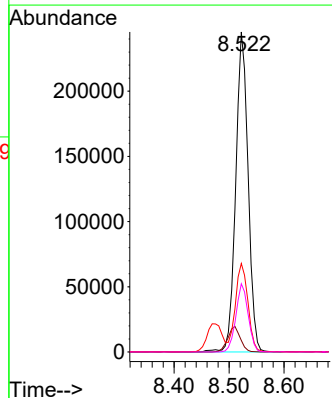
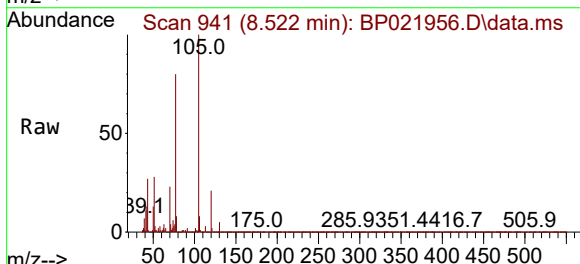
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

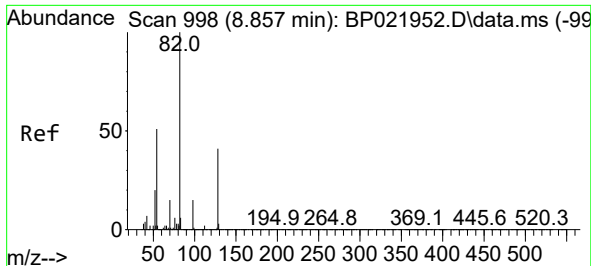
Tgt Ion:136 Resp: 399166
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.0 5.5 8.3
68 4.3 3.6 5.4



#22
Acetophenone
Concen: 39.380 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:105 Resp: 383458
Ion Ratio Lower Upper
105 100
71 3.6 1.4 2.0#
51 27.6 22.1 33.1
120 21.3 16.8 25.2

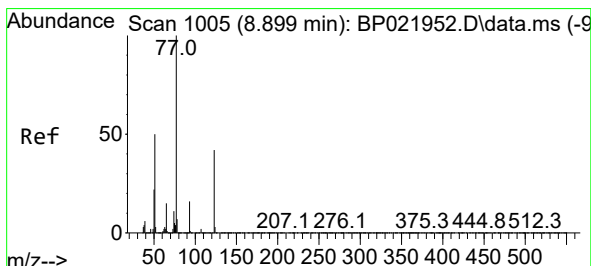
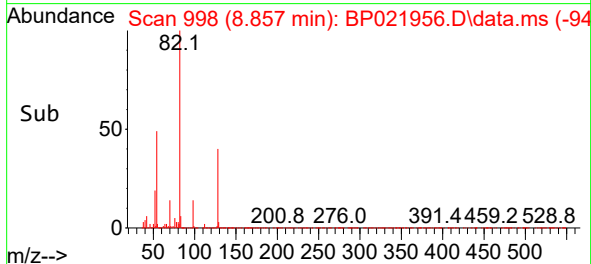
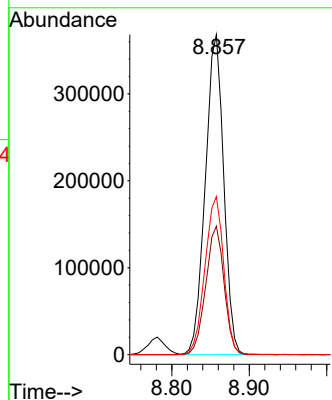
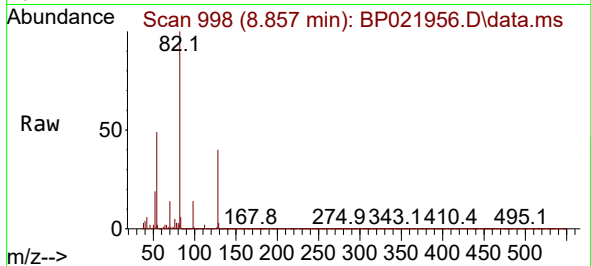




#23
Nitrobenzene-d5
Concen: 80.399 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

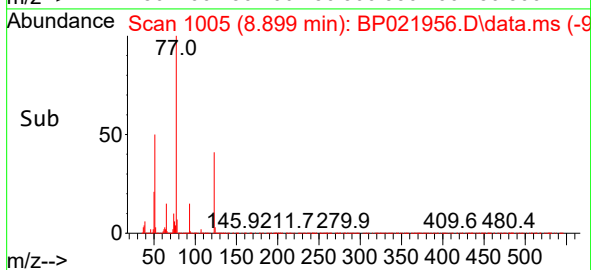
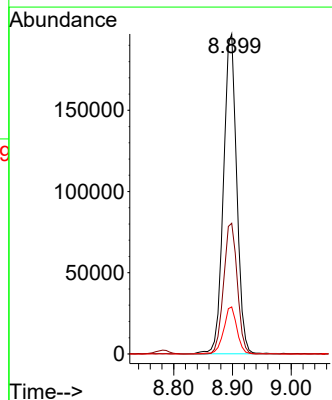
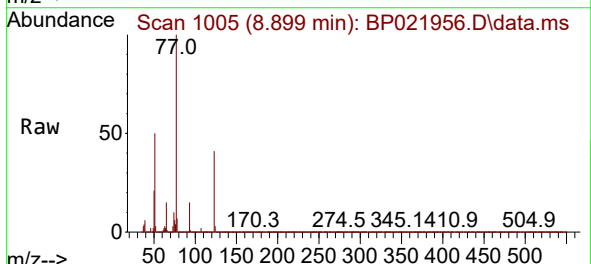
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

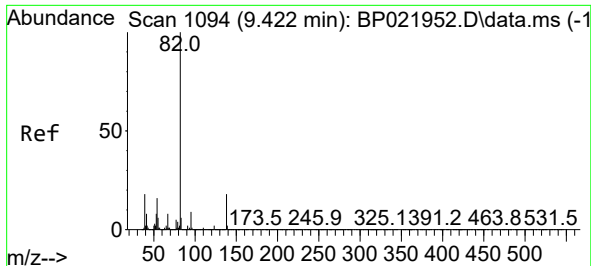
Tgt Ion: 82 Resp: 606510
Ion Ratio Lower Upper
82 100
128 40.1 33.1 49.7
54 49.4 40.3 60.5



#24
Nitrobenzene
Concen: 40.119 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion: 77 Resp: 307342
Ion Ratio Lower Upper
77 100
123 40.9 33.9 50.9
65 14.7 12.0 18.0

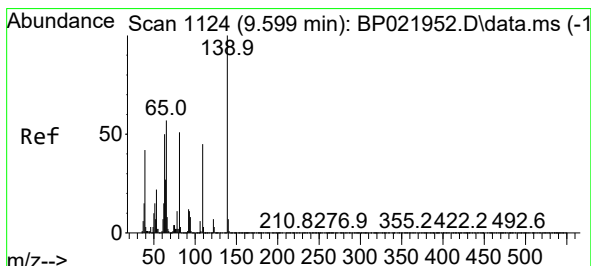
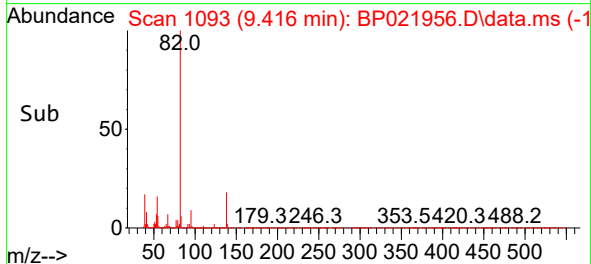
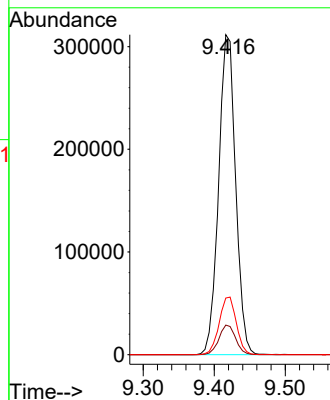
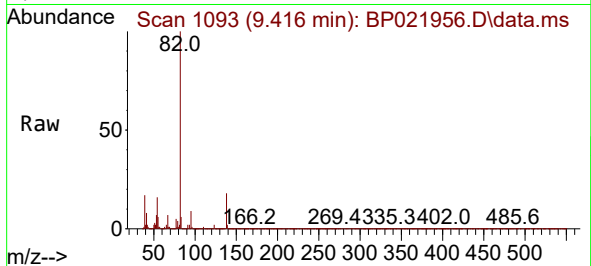




#25
Isophorone
Concen: 41.517 ng
RT: 9.416 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

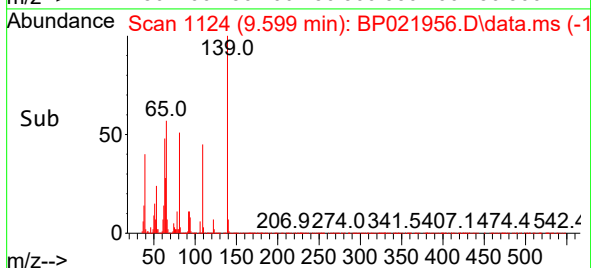
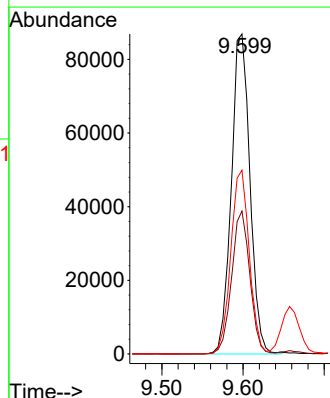
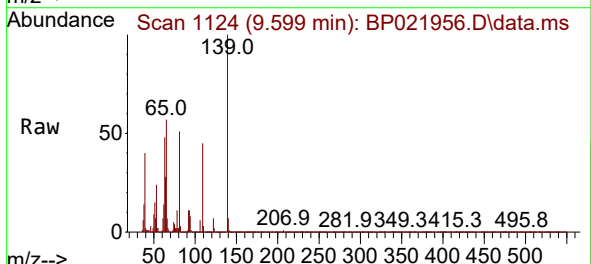
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

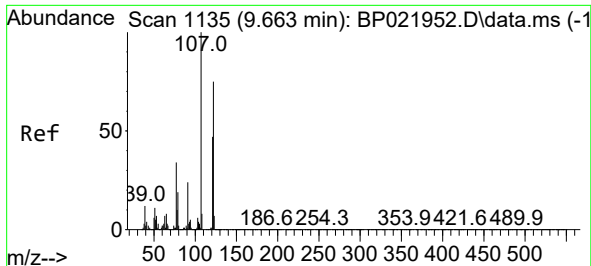
Tgt Ion: 82 Resp: 516356
Ion Ratio Lower Upper
82 100
95 9.2 7.0 10.6
138 17.7 14.6 21.8



#26
2-Nitrophenol
Concen: 41.304 ng
RT: 9.599 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:139 Resp: 138352
Ion Ratio Lower Upper
139 100
109 44.7 36.0 54.0
65 57.4 45.7 68.5





#27

2,4-Dimethylphenol

Concen: 41.257 ng

RT: 9.657 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

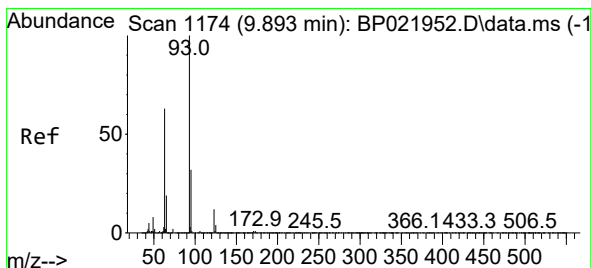
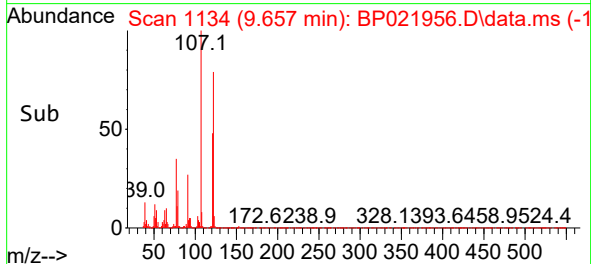
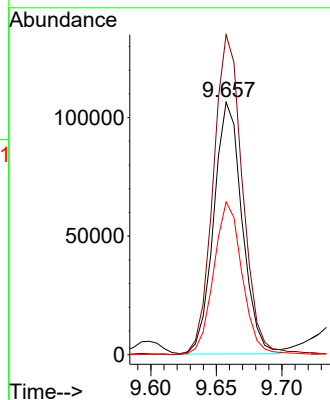
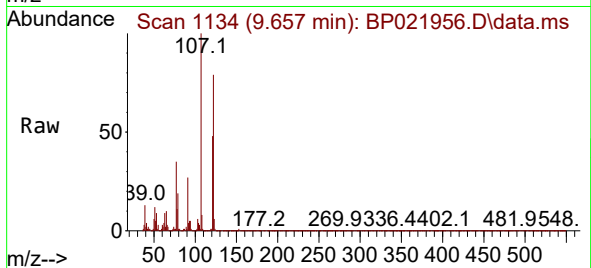
Tgt Ion:122 Resp: 160017

Ion Ratio Lower Upper

122 100

107 126.7 106.1 159.1

121 60.5 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 40.255 ng

RT: 9.893 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

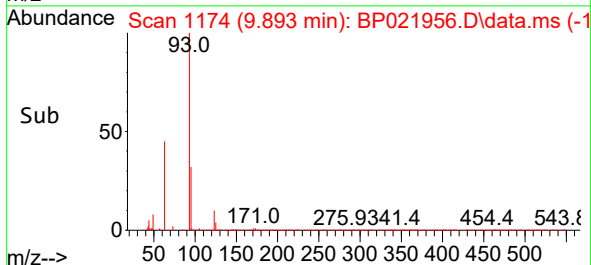
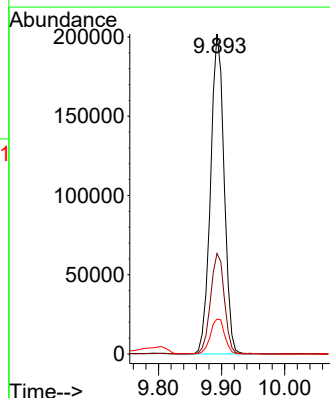
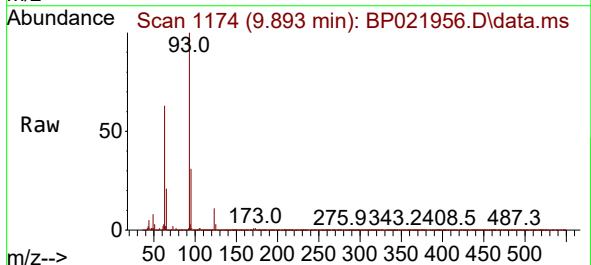
Tgt Ion: 93 Resp: 300192

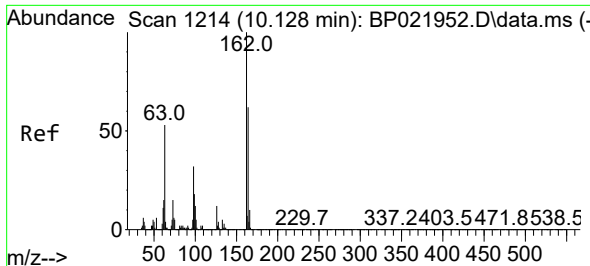
Ion Ratio Lower Upper

93 100

95 31.4 25.7 38.5

123 10.9 9.4 14.0

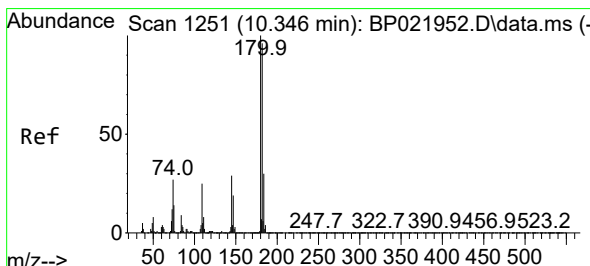
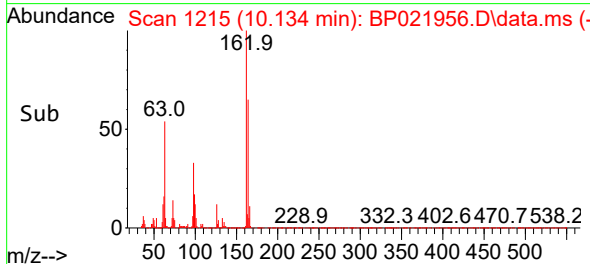
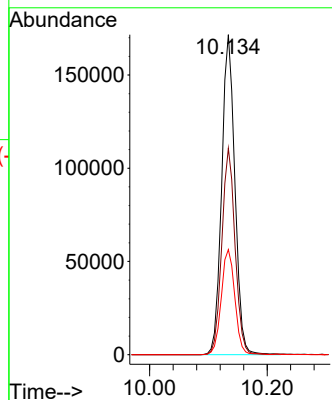
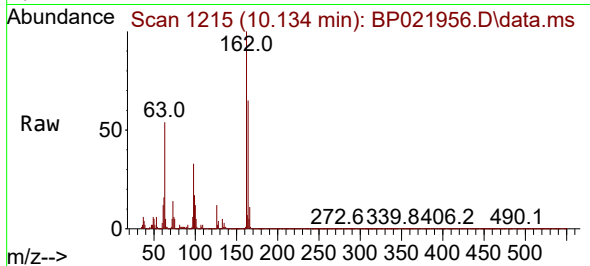




#29
2,4-Dichlorophenol
Concen: 40.661 ng
RT: 10.134 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

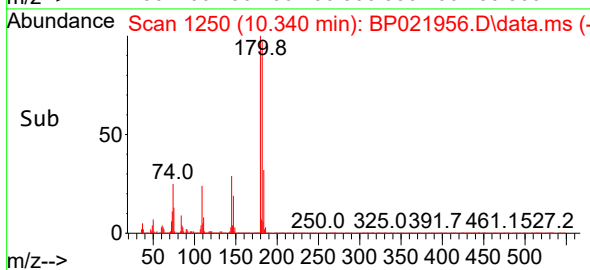
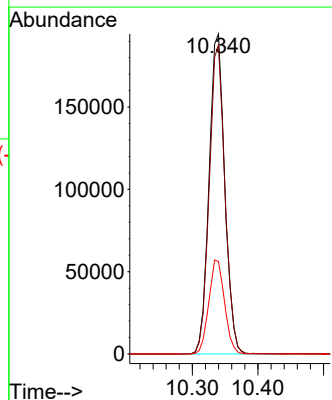
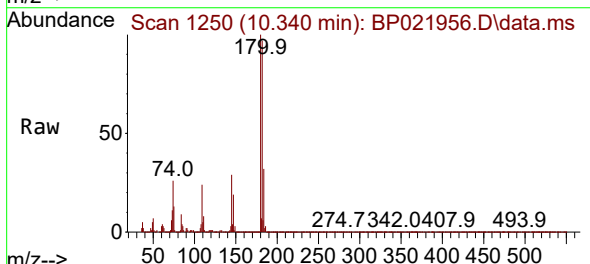
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

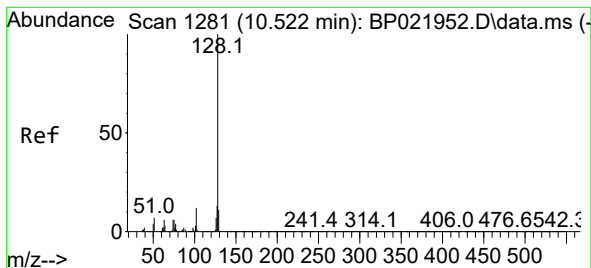
Tgt Ion:162 Resp: 267684
Ion Ratio Lower Upper
162 100
164 64.5 41.7 81.7
98 32.9 12.4 52.4



#30
1,2,4-Trichlorobenzene
Concen: 39.410 ng
RT: 10.340 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:180 Resp: 323173
Ion Ratio Lower Upper
180 100
182 96.6 77.0 115.4
145 28.9 23.0 34.6





#31

Naphthalene

Concen: 39.645 ng

RT: 10.528 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

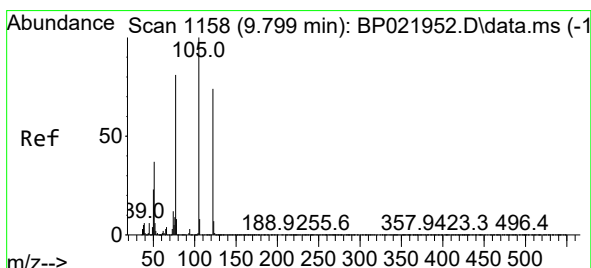
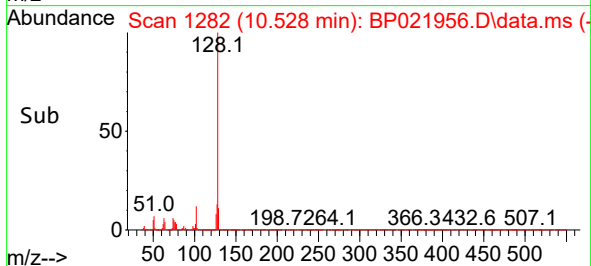
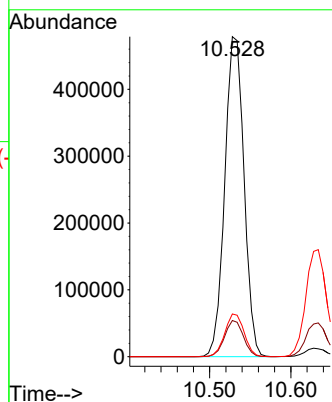
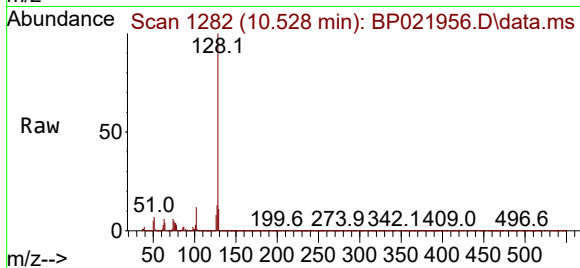
Tgt Ion:128 Resp: 789642

Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

127 13.3 10.6 15.8



#32

Benzoic acid

Concen: 41.608 ng

RT: 9.805 min Scan# 1159

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

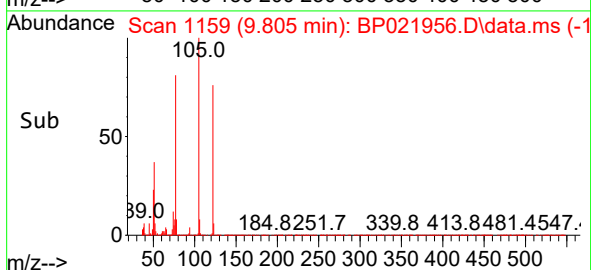
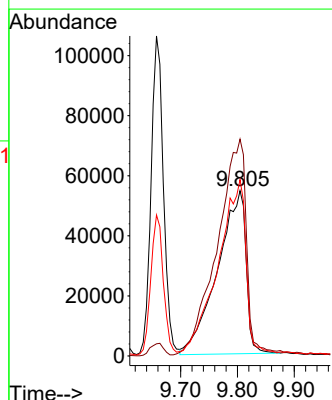
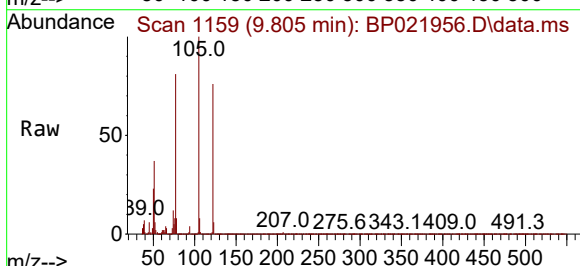
Tgt Ion:122 Resp: 188668

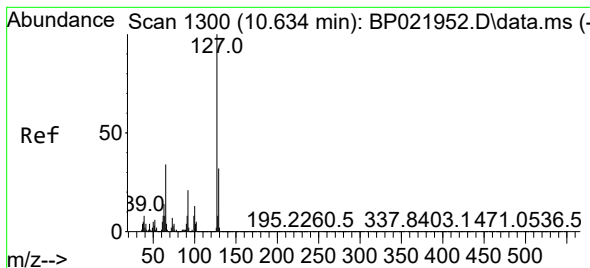
Ion Ratio Lower Upper

122 100

105 131.2 111.3 151.3

77 106.7 86.7 126.7





#33

4-Chloroaniline

Concen: 40.065 ng

RT: 10.634 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

Tgt Ion:127 Resp: 287841

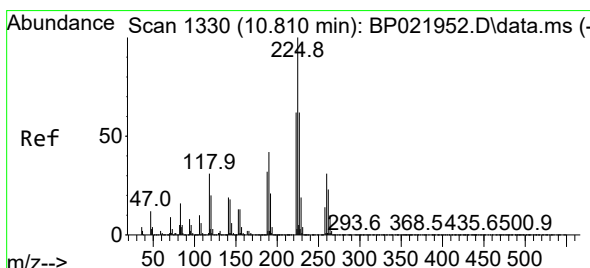
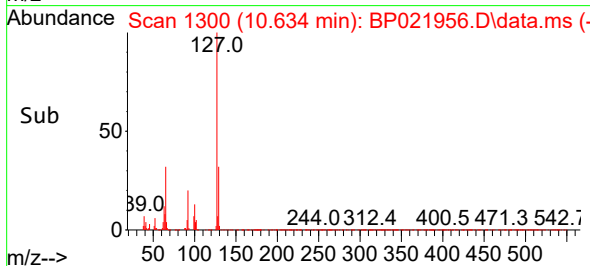
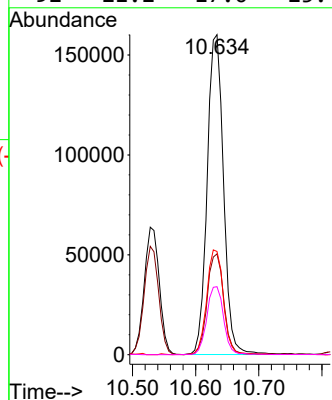
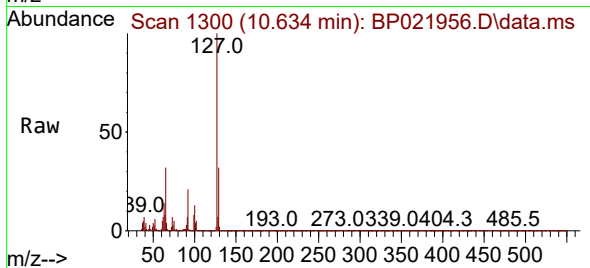
Ion Ratio Lower Upper

127 100

129 31.5 25.4 38.0

65 32.3 27.4 41.2

92 21.2 17.0 25.4



#34

Hexachlorobutadiene

Concen: 39.651 ng

RT: 10.822 min Scan# 1332

Delta R.T. 0.012 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

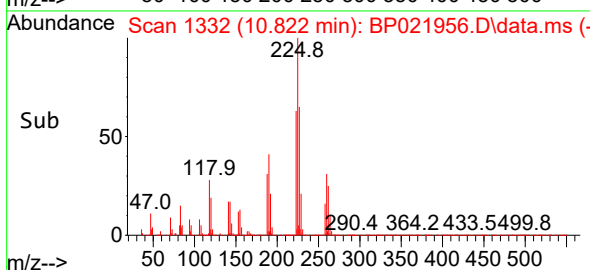
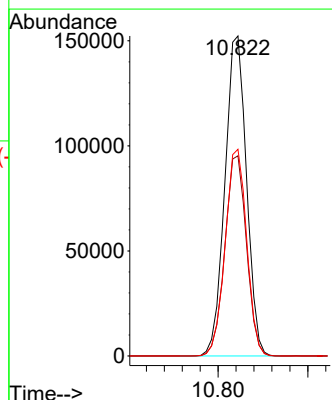
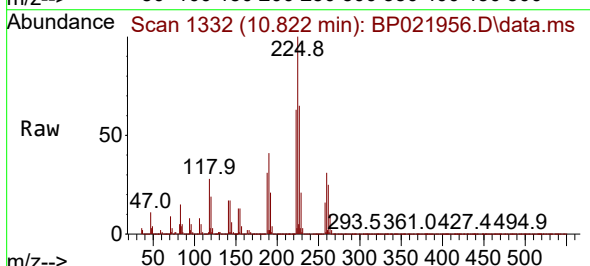
Tgt Ion:225 Resp: 254365

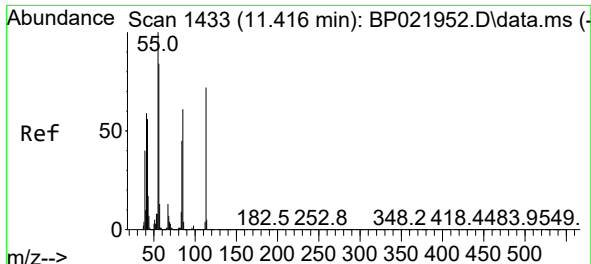
Ion Ratio Lower Upper

225 100

223 62.5 50.0 75.0

227 64.6 49.7 74.5

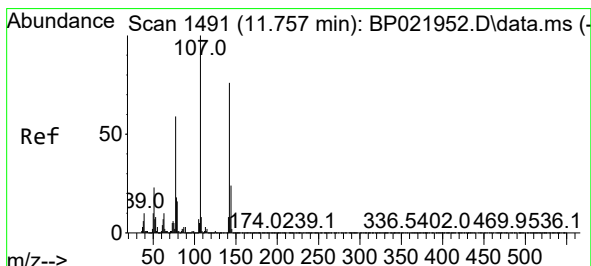
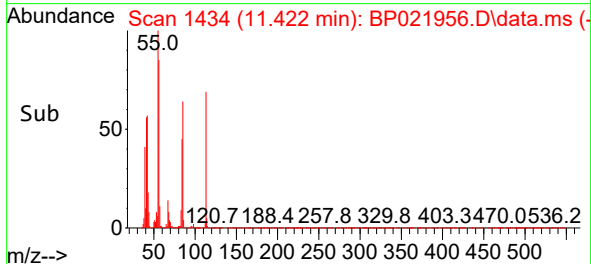
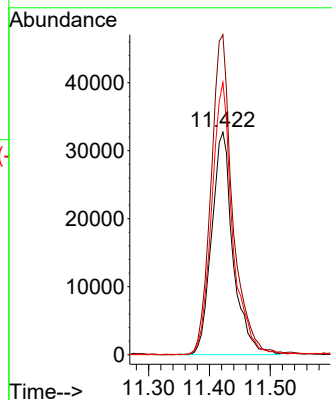
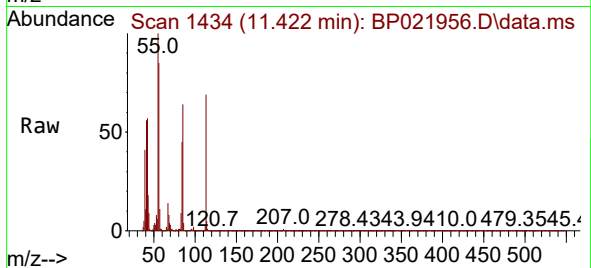




#35
 Caprolactam
 Concen: 40.666 ng
 RT: 11.422 min Scan# 1433
 Delta R.T. 0.006 min
 Lab File: BP021956.D
 Acq: 19 Sep 2024 18:25

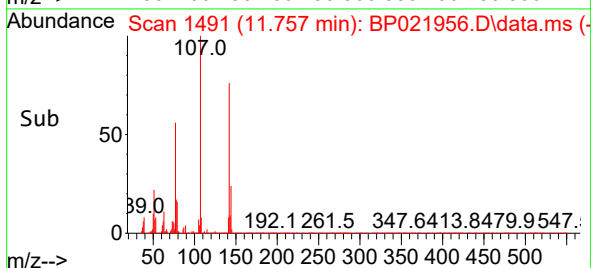
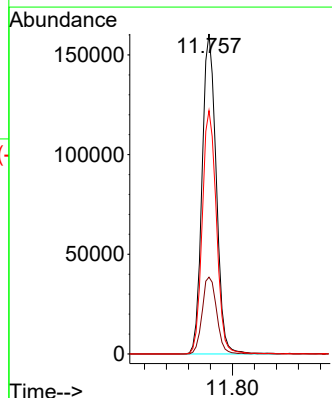
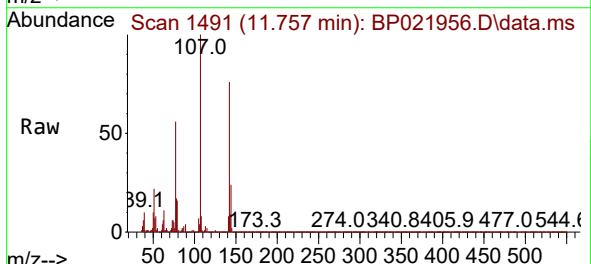
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091924

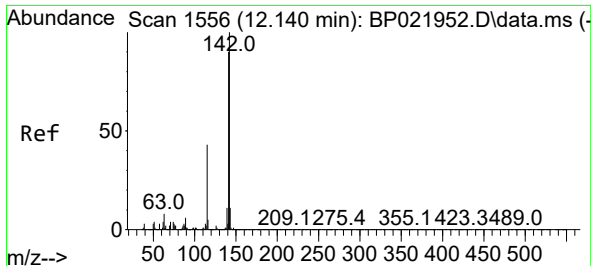
Tgt Ion:113 Resp: 79673
 Ion Ratio Lower Upper
 113 100
 55 143.9 119.4 159.4
 56 122.4 97.1 137.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.590 ng
 RT: 11.757 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: BP021956.D
 Acq: 19 Sep 2024 18:25

Tgt Ion:107 Resp: 286686
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.0 28.4
 142 76.0 60.4 90.6

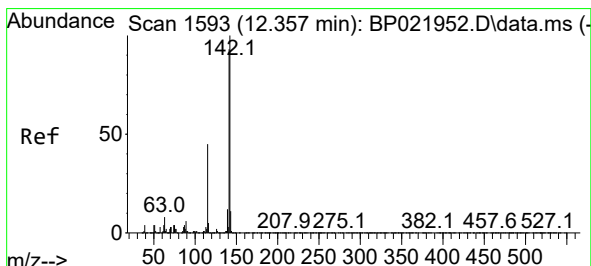
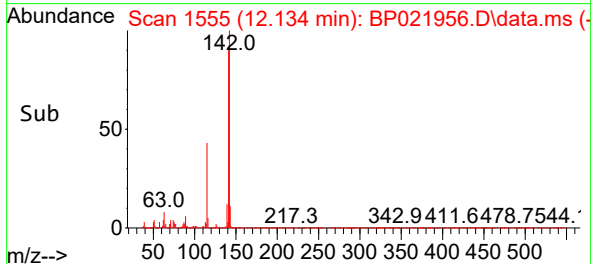
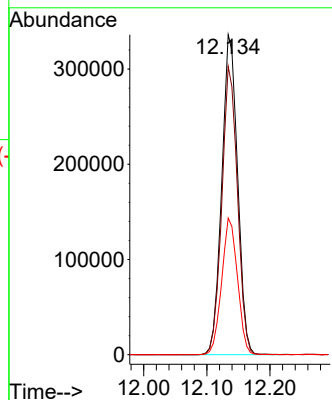
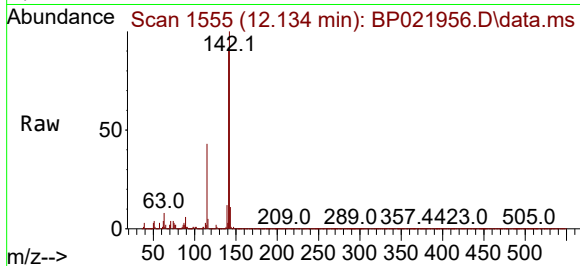




#37
2-Methylnaphthalene
Concen: 40.104 ng
RT: 12.134 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

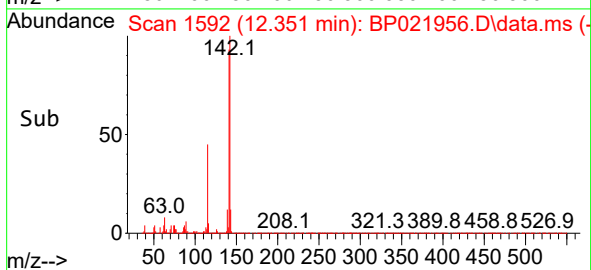
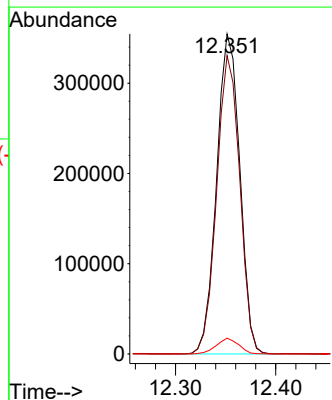
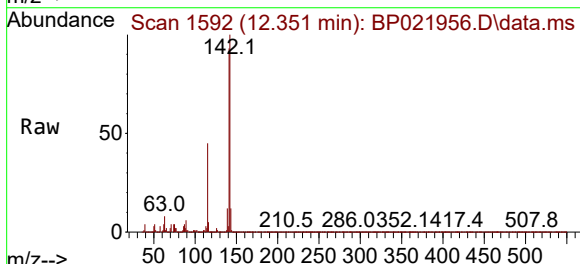
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

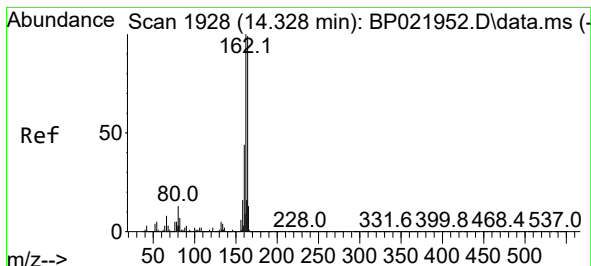
Tgt Ion:142 Resp: 584401
Ion Ratio Lower Upper
142 100
141 90.1 71.7 107.5
115 42.7 34.6 51.8



#38
1-Methylnaphthalene
Concen: 39.551 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:142 Resp: 569045
Ion Ratio Lower Upper
142 100
141 93.3 74.1 111.1
116 4.9 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.340 min Scan# 1928

Delta R.T. 0.012 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

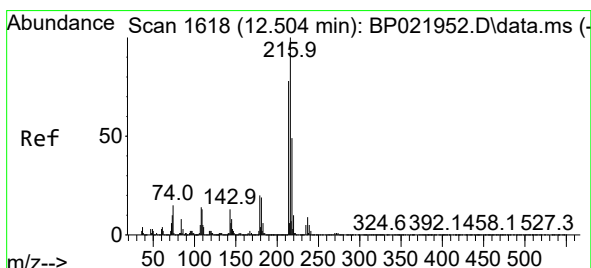
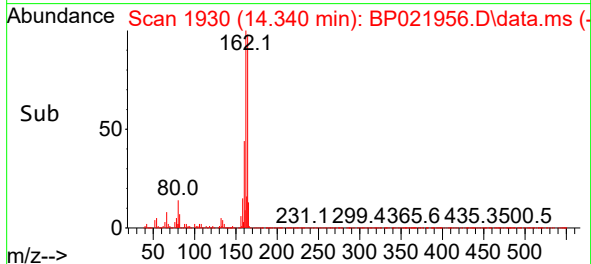
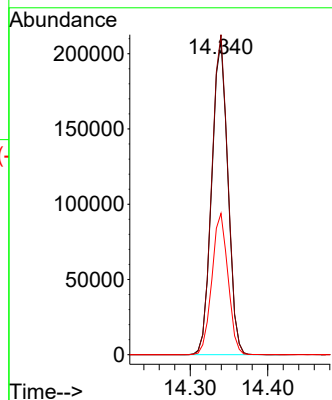
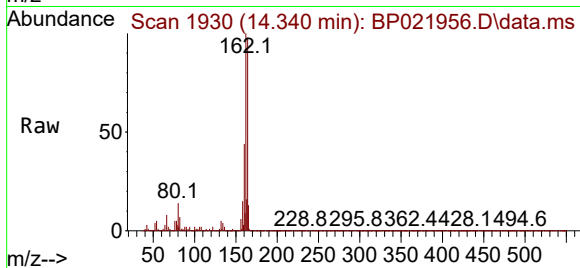
Tgt Ion:164 Resp: 301010

Ion Ratio Lower Upper

164 100

162 102.0 81.2 121.8

160 45.0 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.509 ng

RT: 12.510 min Scan# 1619

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Tgt Ion:216 Resp: 405552

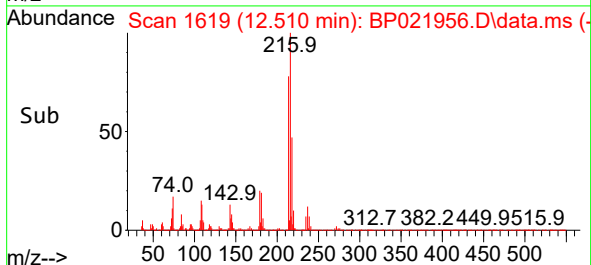
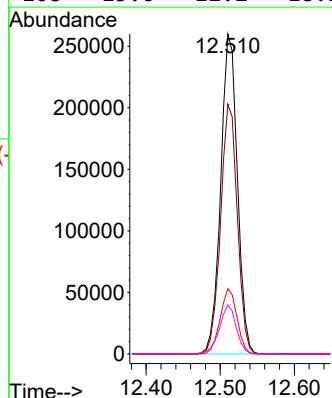
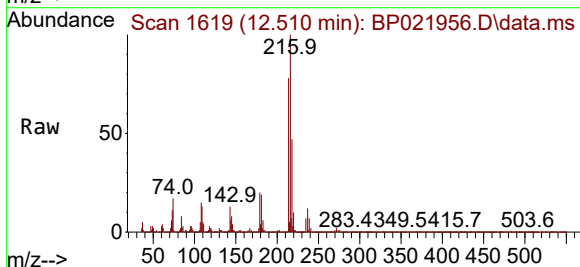
Ion Ratio Lower Upper

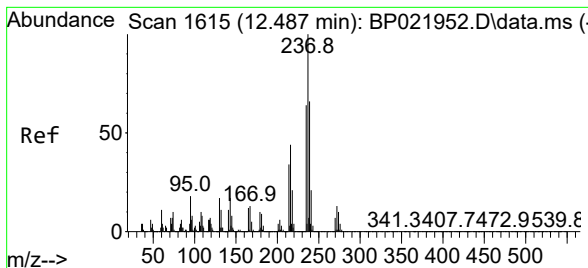
216 100

214 78.4 62.8 94.2

179 20.5 16.4 24.6

108 15.6 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 39.303 ng

RT: 12.493 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

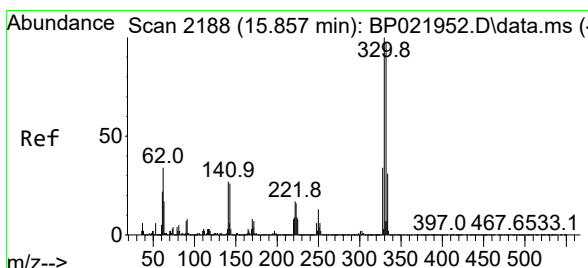
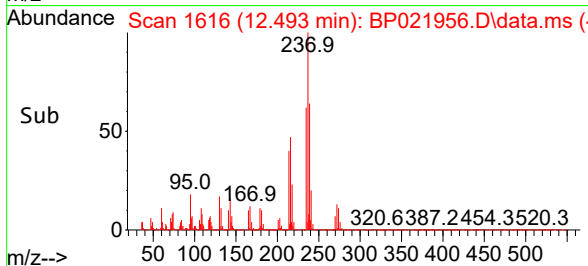
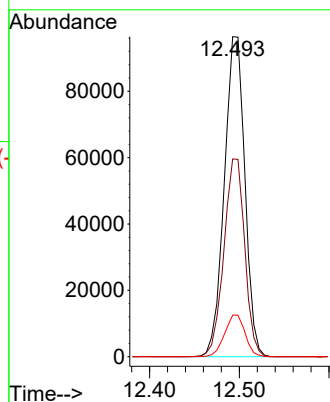
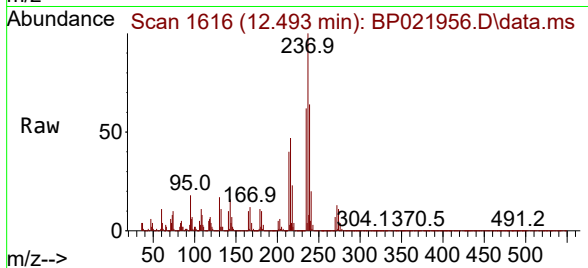
Tgt Ion:237 Resp: 153789

Ion Ratio Lower Upper

237 100

235 61.8 44.1 84.1

272 13.0 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 81.916 ng

RT: 15.845 min Scan# 2186

Delta R.T. -0.012 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

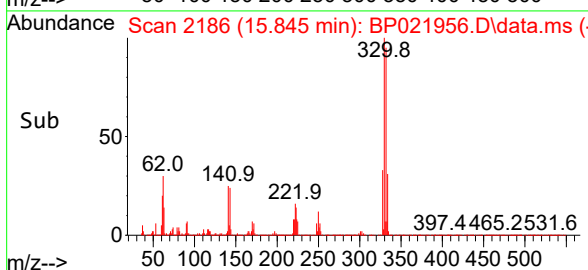
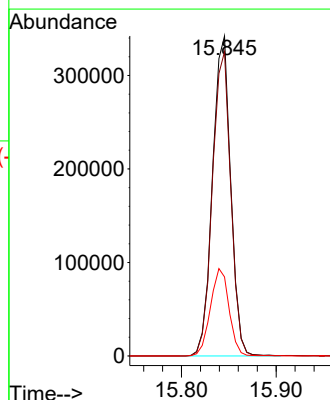
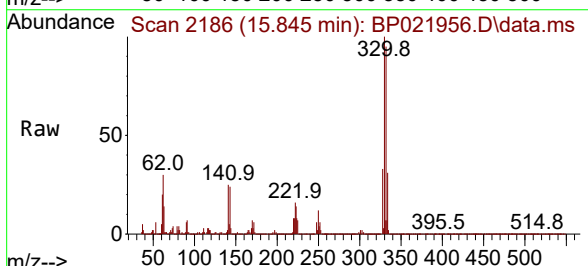
Tgt Ion:330 Resp: 457121

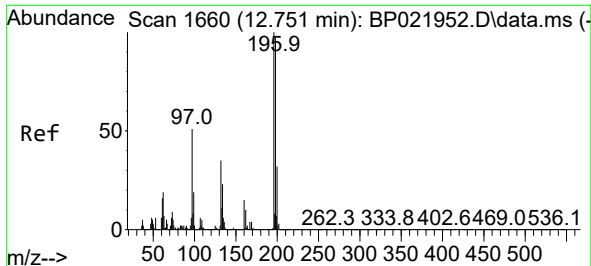
Ion Ratio Lower Upper

330 100

332 96.0 77.5 116.3

141 28.1 23.4 35.0

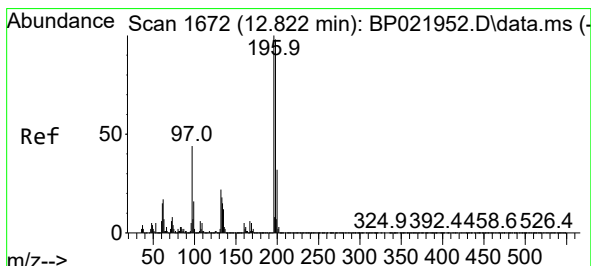
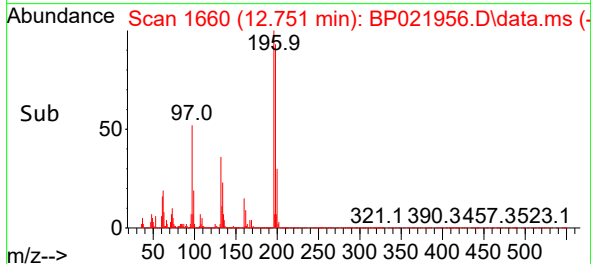
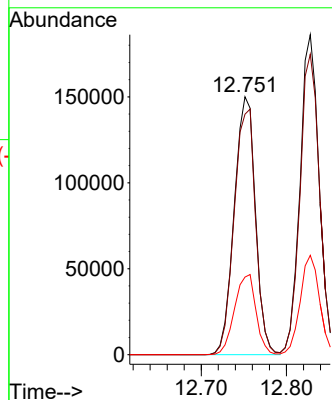
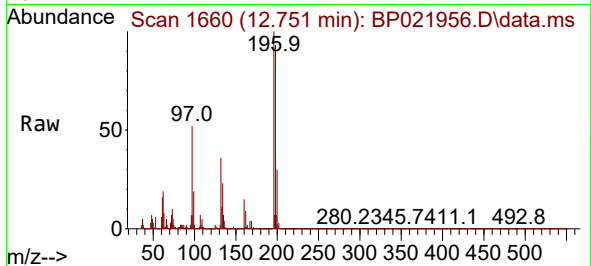




#43
2,4,6-Trichlorophenol
Concen: 40.220 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

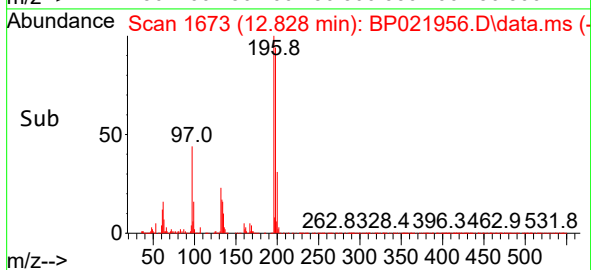
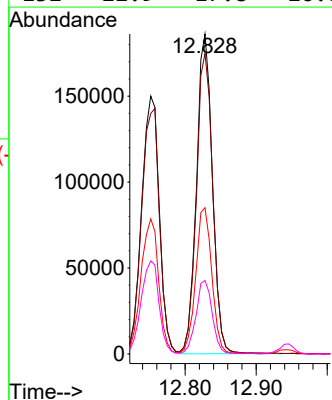
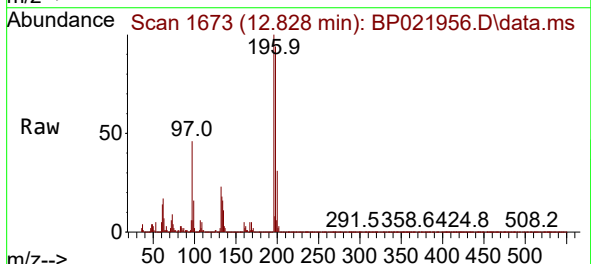
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

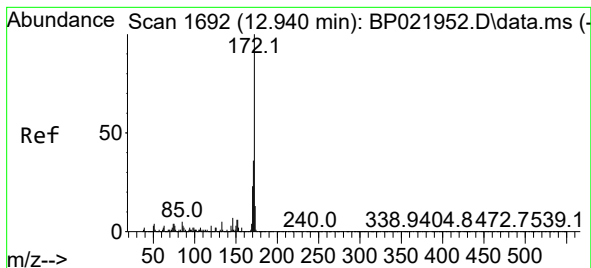
Tgt Ion:196 Resp: 259978
Ion Ratio Lower Upper
196 100
198 93.2 77.6 116.4
200 30.1 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 40.069 ng
RT: 12.828 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:196 Resp: 290548
Ion Ratio Lower Upper
196 100
198 93.9 78.2 117.4
97 45.7 35.0 52.4
132 22.9 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 77.828 ng

RT: 12.945 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

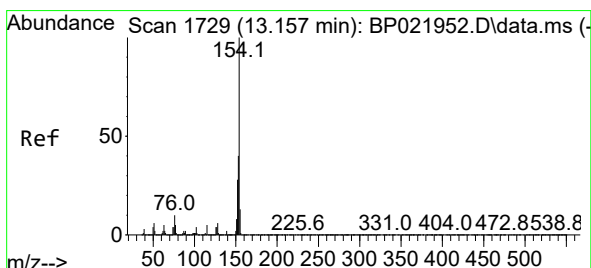
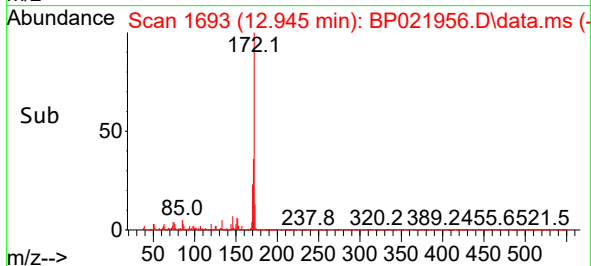
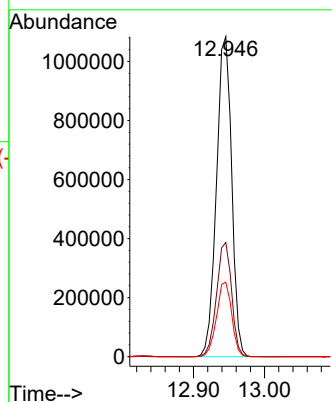
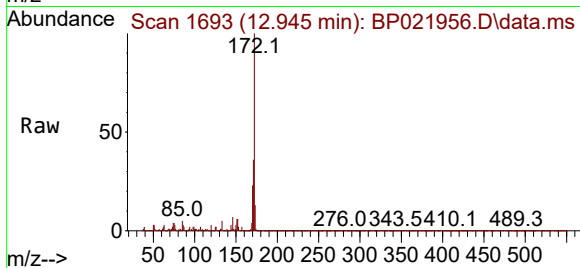
Tgt Ion:172 Resp: 1604849

Ion Ratio Lower Upper

172 100

171 35.7 28.6 43.0

170 23.3 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.916 ng

RT: 13.157 min Scan# 1729

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

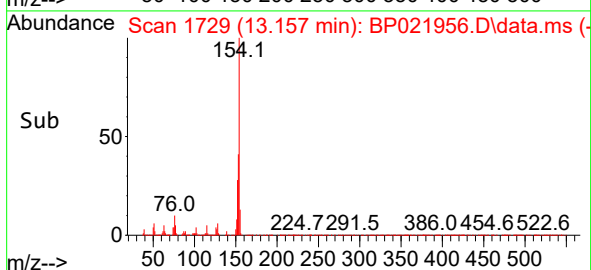
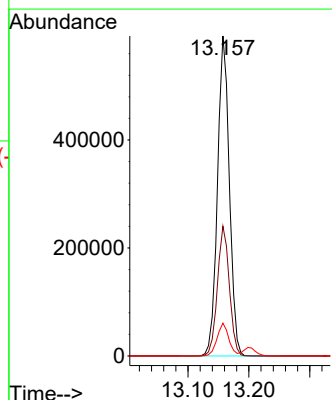
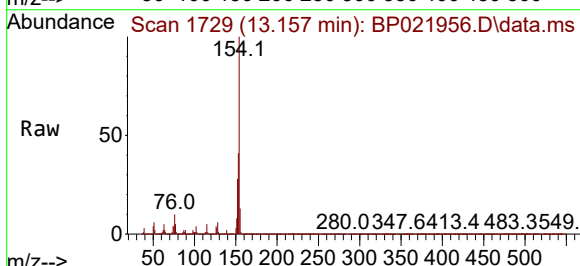
Tgt Ion:154 Resp: 798716

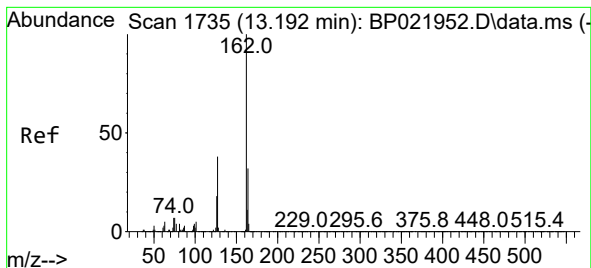
Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

76 10.2 0.0 29.9





#47

2-Chloronaphthalene

Concen: 39.460 ng

RT: 13.204 min Scan# 1737

Delta R.T. 0.012 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

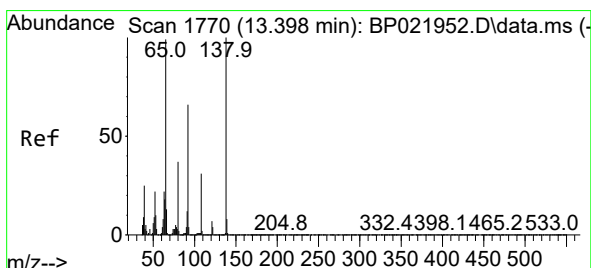
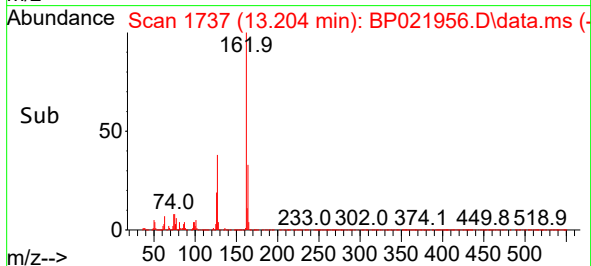
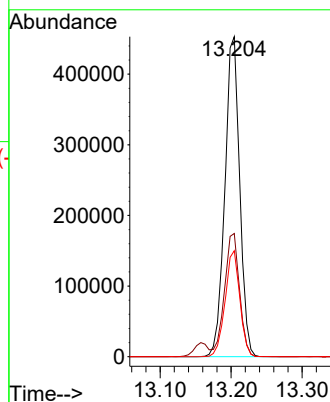
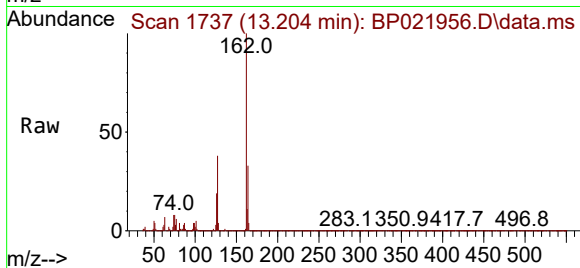
Tgt Ion:162 Resp: 654844

Ion Ratio Lower Upper

162 100

127 38.5 31.7 47.5

164 33.1 25.9 38.9



#48

2-Nitroaniline

Concen: 41.476 ng

RT: 13.398 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

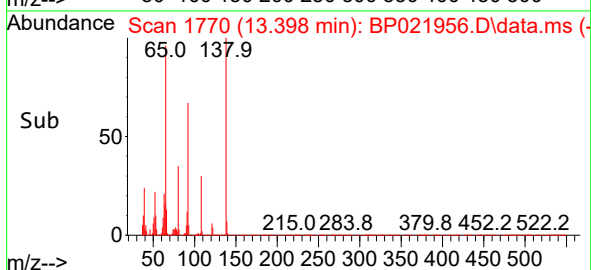
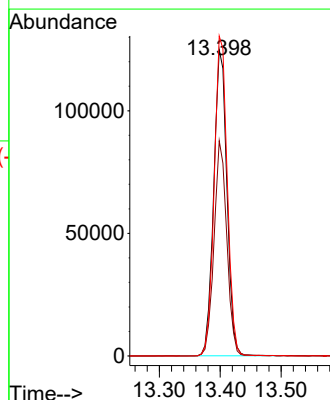
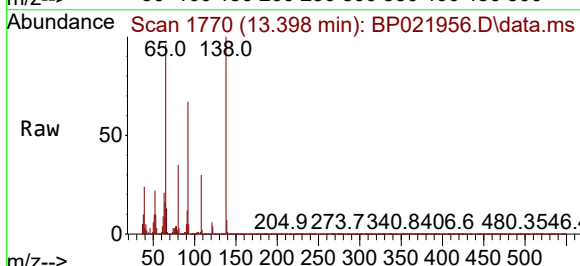
Tgt Ion: 65 Resp: 187951

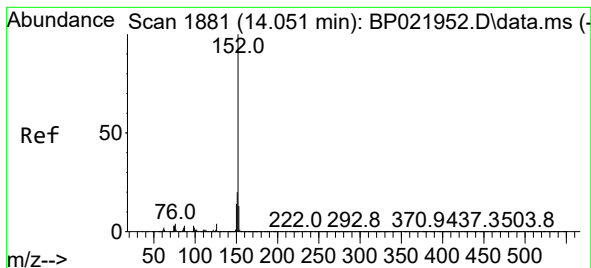
Ion Ratio Lower Upper

65 100

92 70.3 53.2 79.8

138 104.5 81.1 121.7





#49

Acenaphthylene

Concen: 39.338 ng

RT: 14.051 min Scan# 1881

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

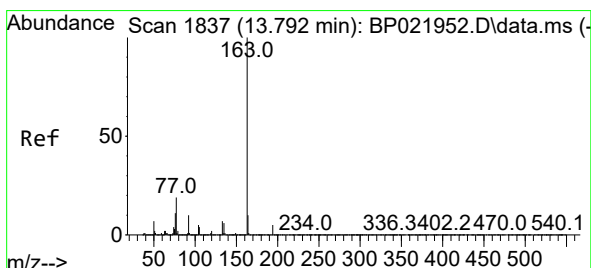
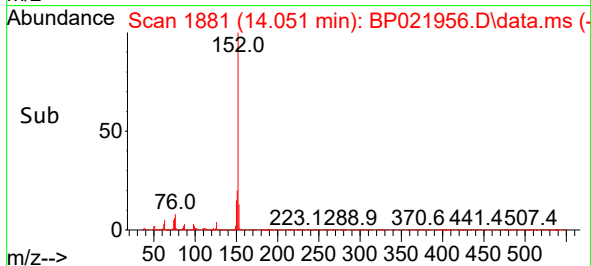
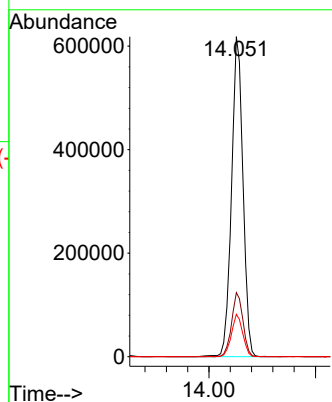
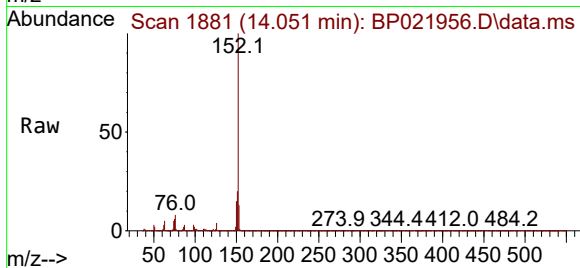
Tgt Ion:152 Resp: 921191

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 39.851 ng

RT: 13.793 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

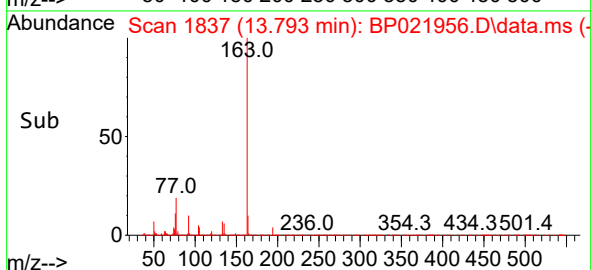
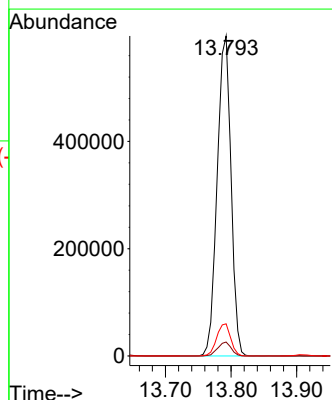
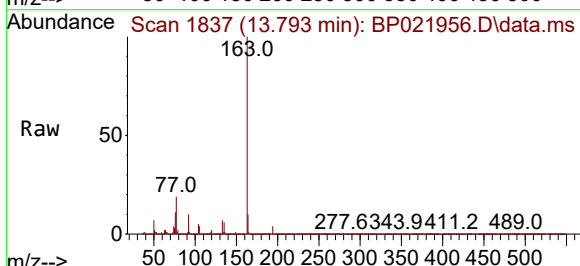
Tgt Ion:163 Resp: 870013

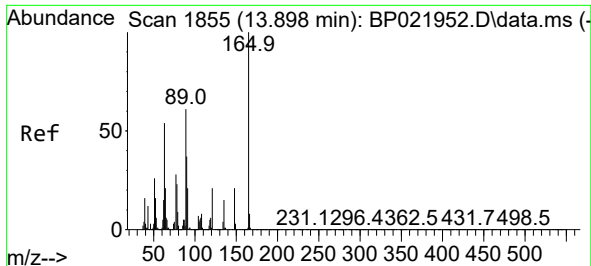
Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 10.1 8.0 12.0

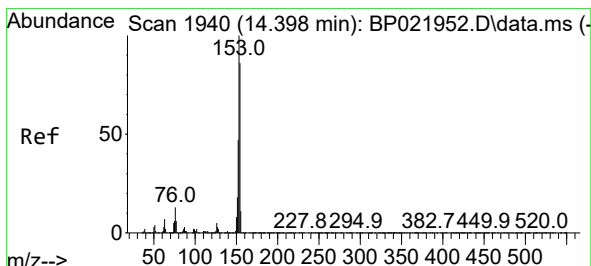
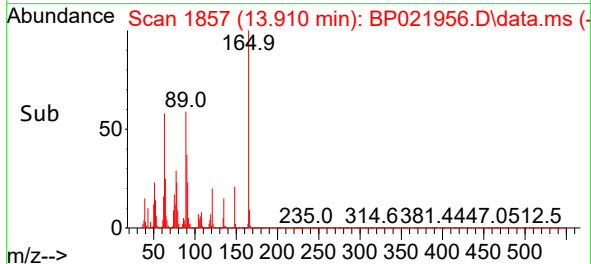
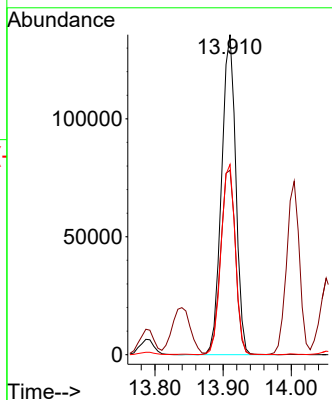
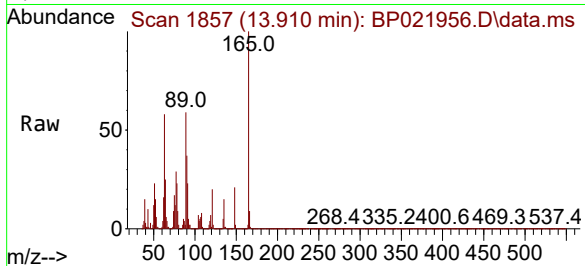




#51
2,6-Dinitrotoluene
Concen: 40.539 ng
RT: 13.910 min Scan# 1857
Delta R.T. 0.012 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

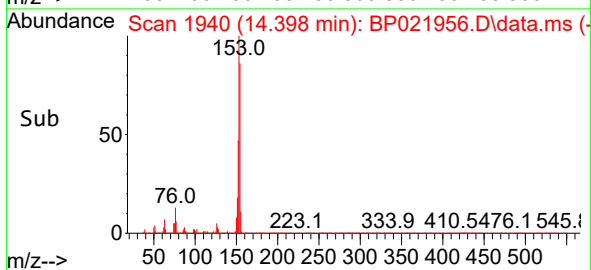
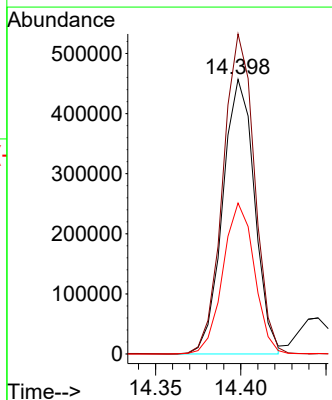
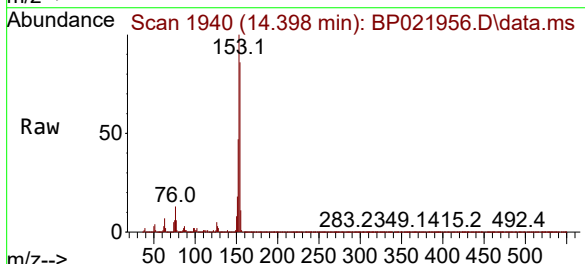
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

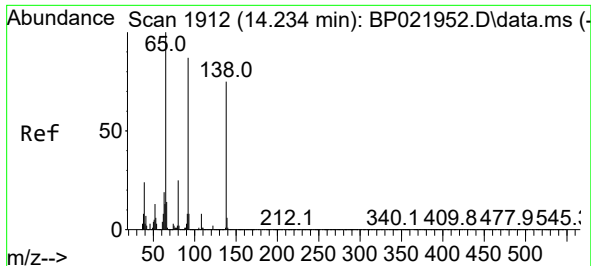
Tgt Ion:165 Resp: 197211
Ion Ratio Lower Upper
165 100
63 57.7 46.4 69.6
89 59.4 48.5 72.7



#52
Acenaphthene
Concen: 39.066 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:154 Resp: 595382
Ion Ratio Lower Upper
154 100
153 116.5 92.7 139.1
152 54.9 43.6 65.4

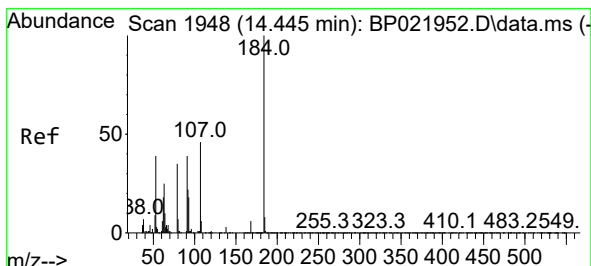
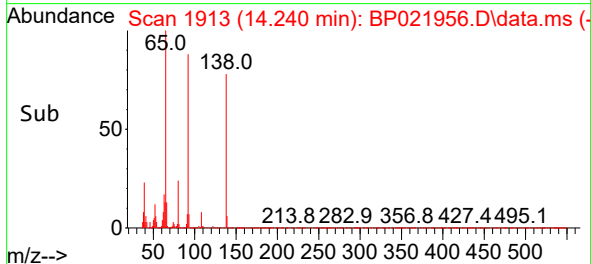
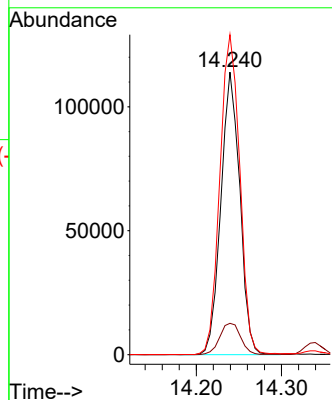
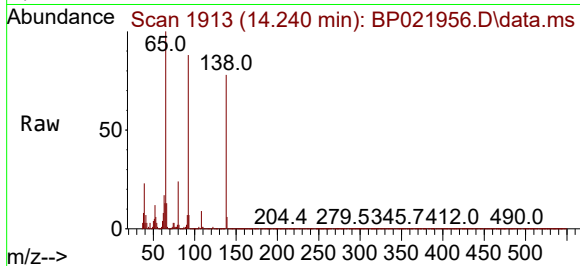




#53
3-Nitroaniline
Concen: 40.571 ng
RT: 14.240 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

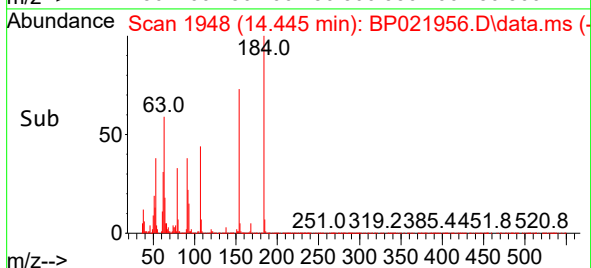
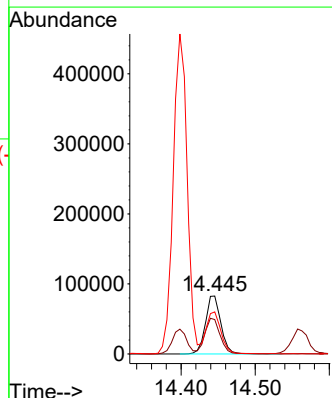
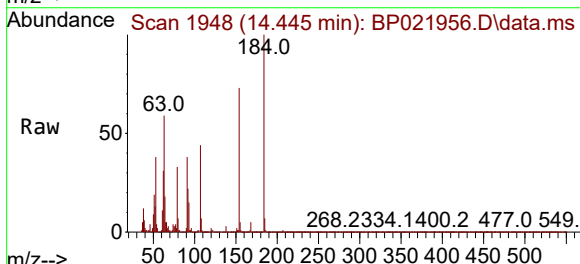
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

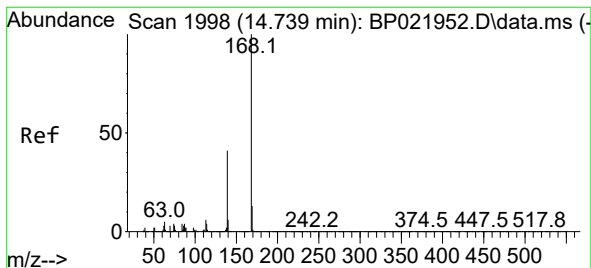
Tgt Ion:138 Resp: 175897
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.4
92 113.3 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 41.913 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:184 Resp: 119466
Ion Ratio Lower Upper
184 100
63 59.3 49.0 73.6
154 72.5 58.1 87.1





#55

Dibenzofuran

Concen: 39.346 ng

RT: 14.734 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

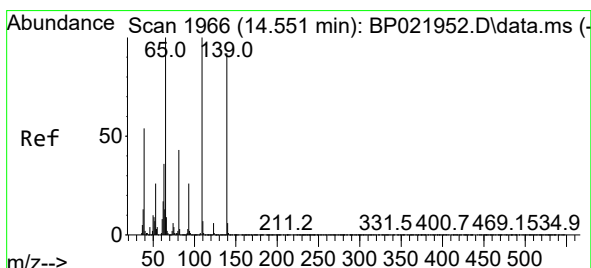
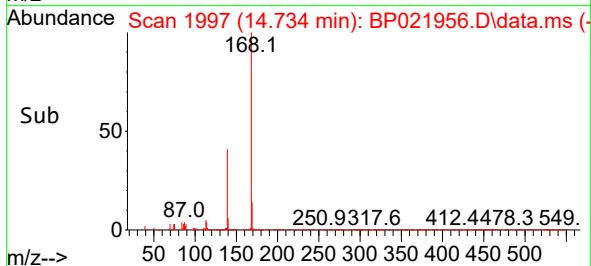
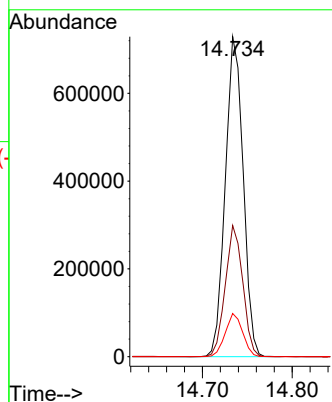
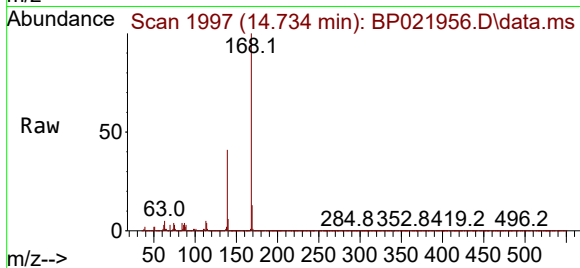
Tgt Ion:168 Resp: 1007930

Ion Ratio Lower Upper

168 100

139 41.0 33.0 49.4

169 13.5 10.7 16.1



#56

4-Nitrophenol

Concen: 41.208 ng

RT: 14.563 min Scan# 1968

Delta R.T. 0.012 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

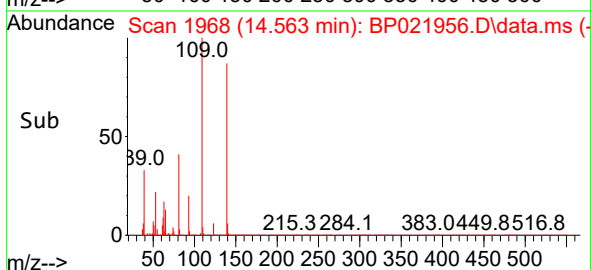
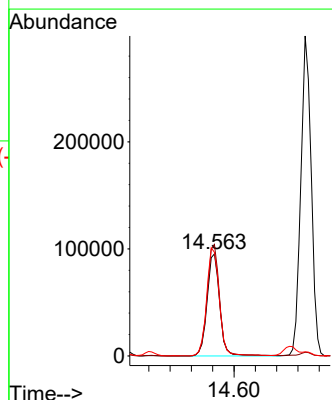
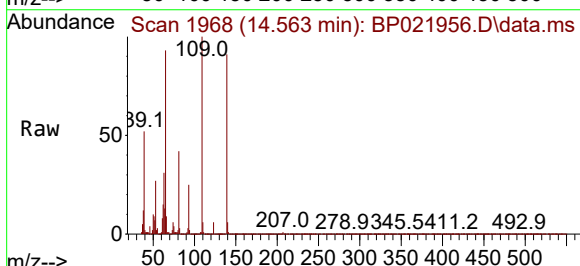
Tgt Ion:139 Resp: 155510

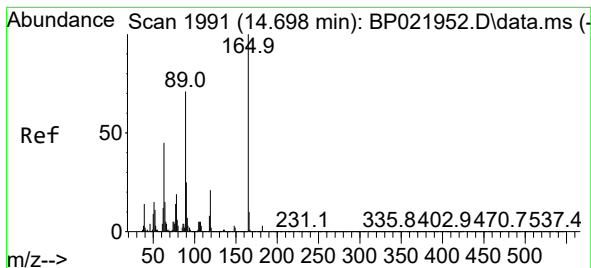
Ion Ratio Lower Upper

139 100

109 109.4 88.6 128.6

65 101.7 88.7 128.7





#57

2,4-Dinitrotoluene

Concen: 41.226 ng

RT: 14.704 min Scan# 1991

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

Tgt Ion:165 Resp: 283517

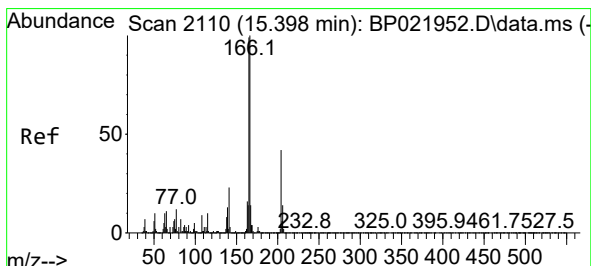
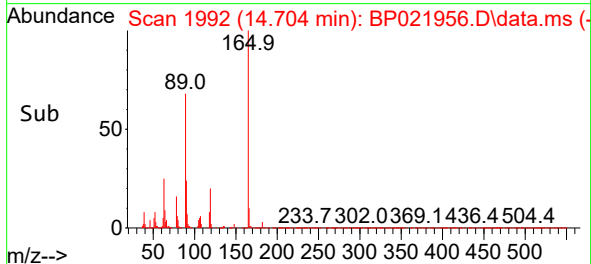
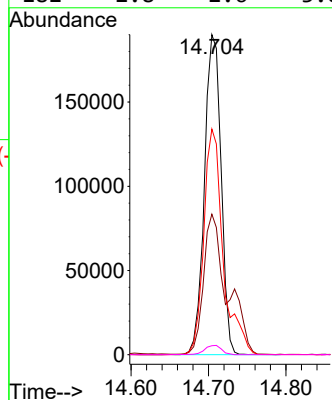
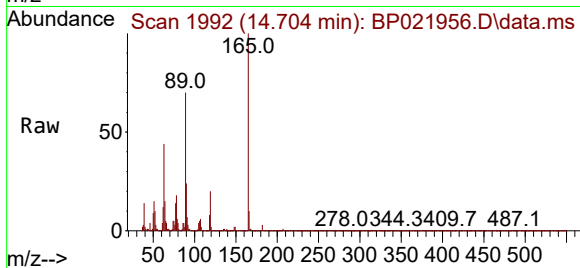
Ion Ratio Lower Upper

165 100

63 43.9 36.3 54.5

89 70.5 57.2 85.8

182 2.8 2.6 3.8



#58

Fluorene

Concen: 39.205 ng

RT: 15.404 min Scan# 2111

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

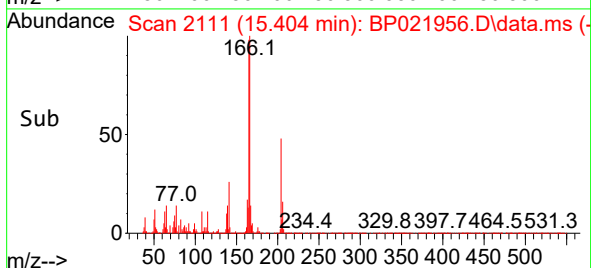
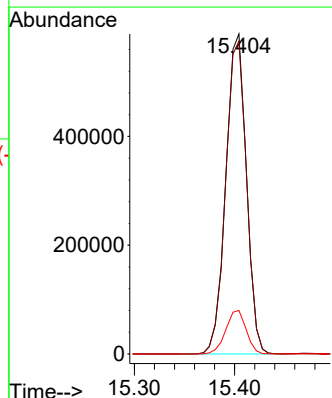
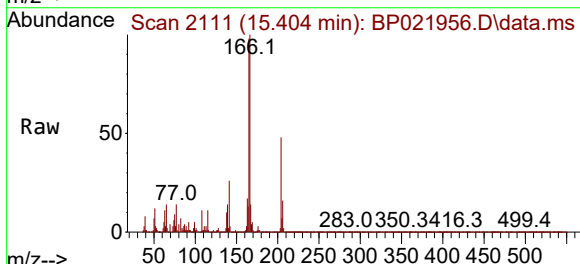
Tgt Ion:166 Resp: 838709

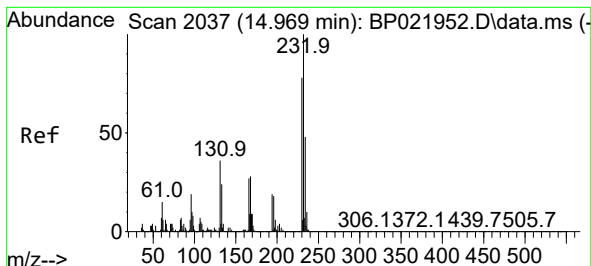
Ion Ratio Lower Upper

166 100

165 97.7 79.4 119.2

167 13.6 10.9 16.3

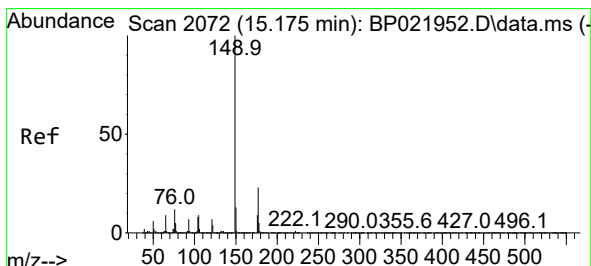
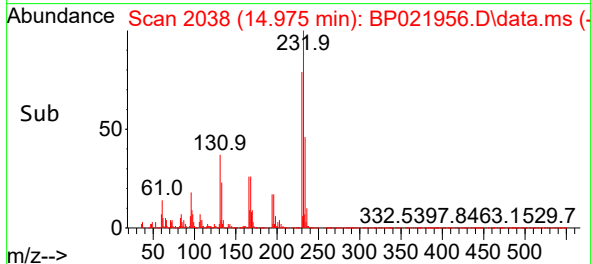
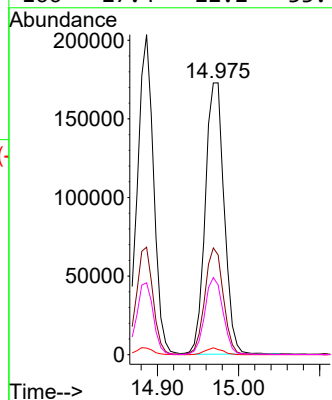
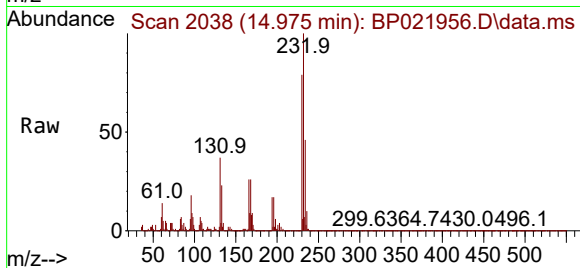




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.794 ng
RT: 14.975 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

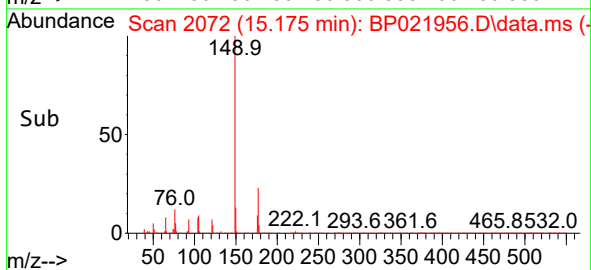
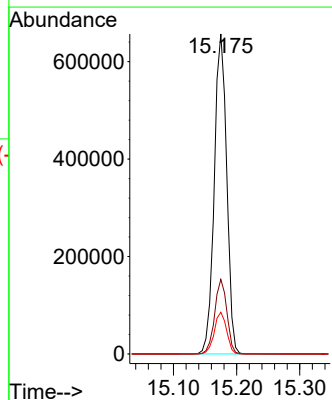
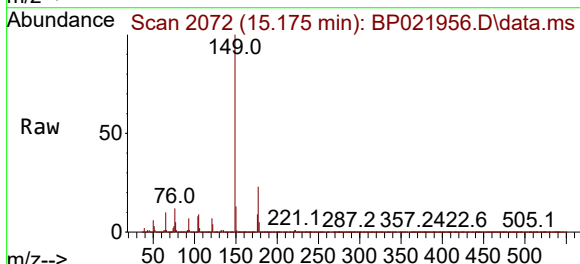
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

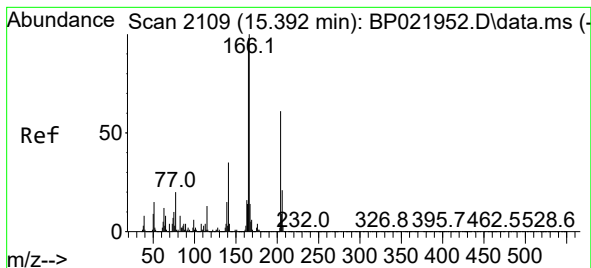
Tgt Ion:	232	Resp:	278481
Ion	Ratio	Lower	Upper
232	100		
131	38.5	30.2	45.4
130	2.3	1.9	2.9
166	27.4	22.2	33.4



#60
Diethylphthalate
Concen: 40.374 ng
RT: 15.175 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:	149	Resp:	895684
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.4
150	13.0	10.1	15.1

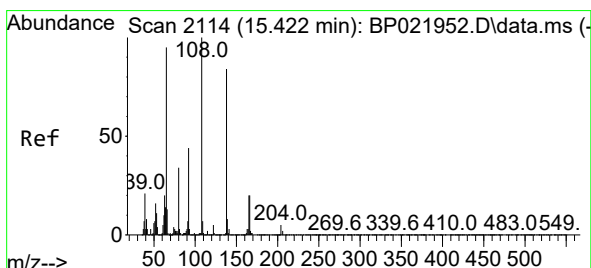
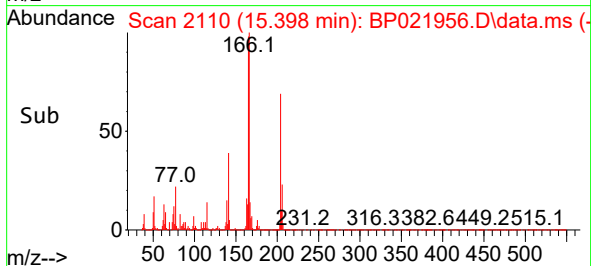
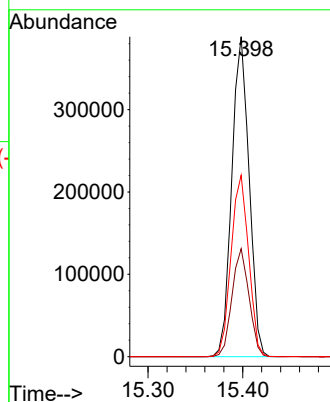
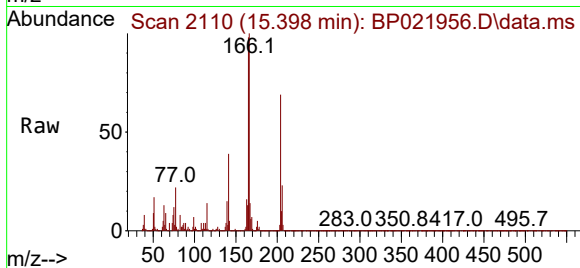




#61
4-Chlorophenyl-phenylether
Concen: 39.472 ng
RT: 15.398 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

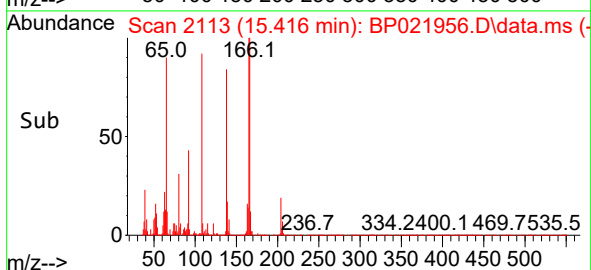
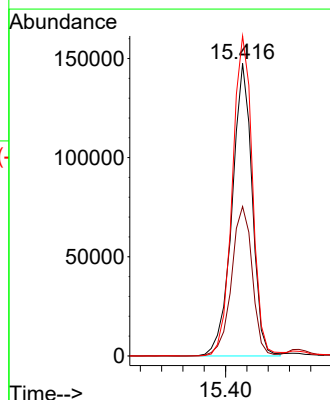
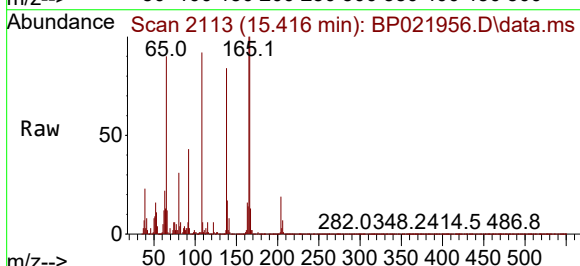
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

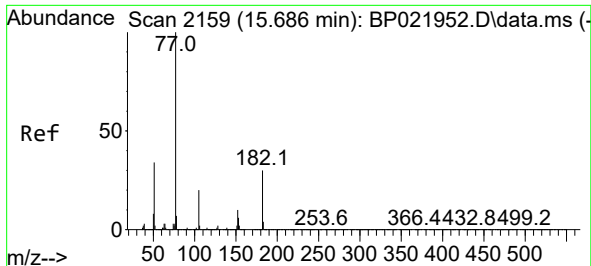
Tgt Ion:204 Resp: 491610
Ion Ratio Lower Upper
204 100
206 33.8 27.3 40.9
141 56.7 45.7 68.5



#62
4-Nitroaniline
Concen: 40.580 ng
RT: 15.416 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:138 Resp: 193463
Ion Ratio Lower Upper
138 100
92 51.1 32.6 72.6
108 109.4 98.6 138.6

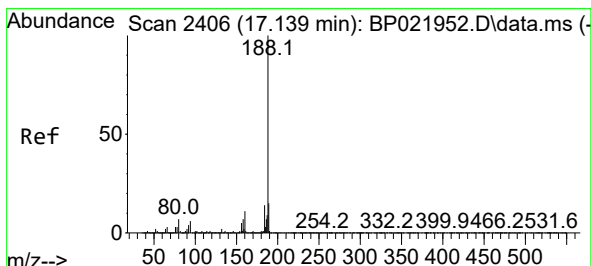
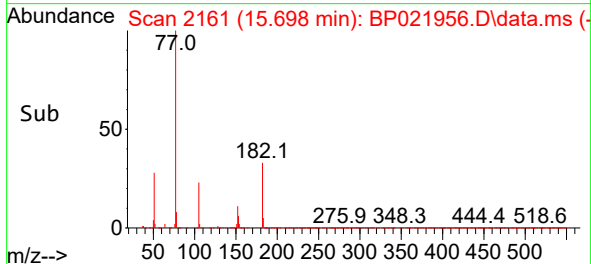
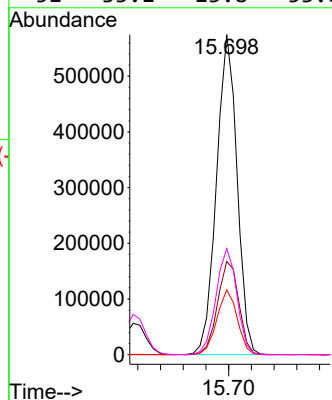
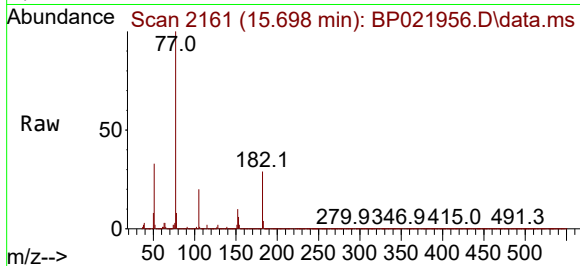




#63
Azobenzene
Concen: 39.347 ng
RT: 15.698 min Scan# 2159
Delta R.T. 0.012 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

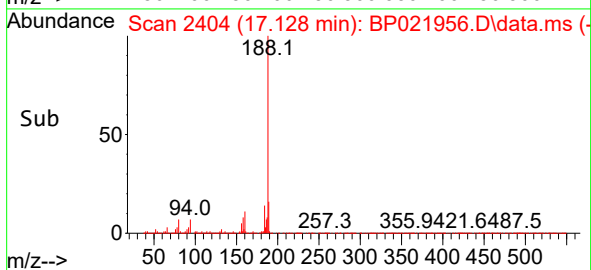
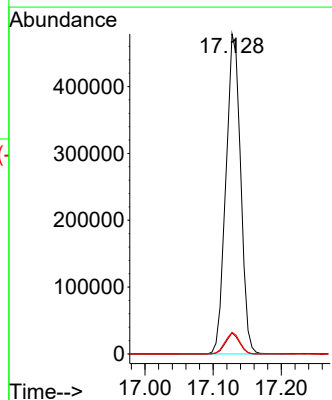
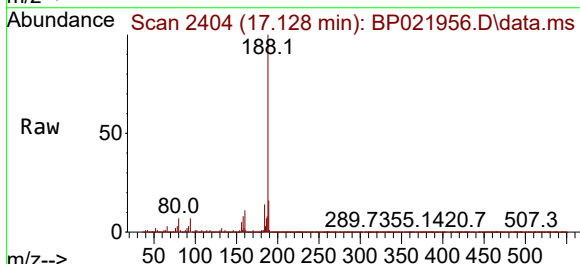
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

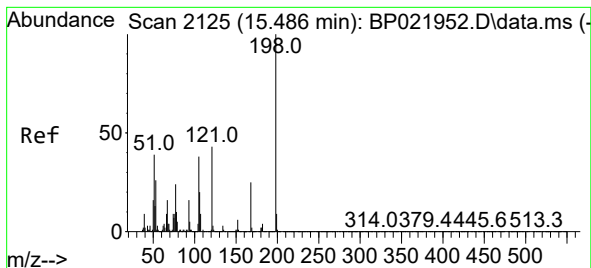
Tgt Ion: 77	Resp: 722345
Ion Ratio	Lower Upper
77 100	
182 29.1	9.6 49.6
105 20.2	0.0 39.8
51 33.1	13.8 53.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.128 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:188	Resp: 719896
Ion Ratio	Lower Upper
188 100	
94 6.6	4.6 6.8
80 6.8	5.4 8.2

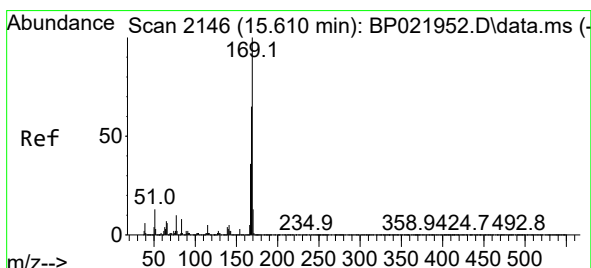
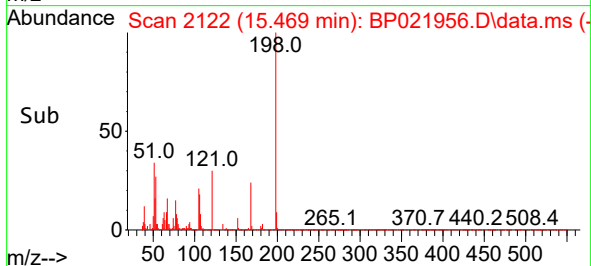
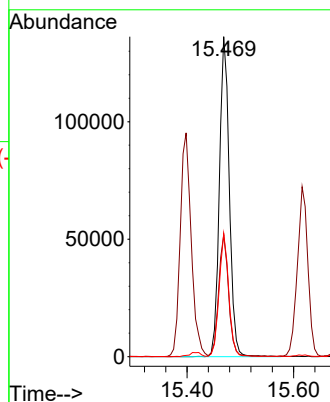
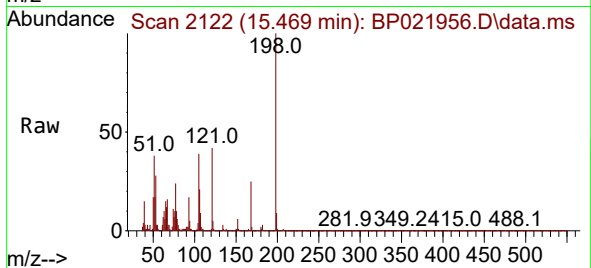




#65
4,6-Dinitro-2-methylphenol
Concen: 42.104 ng
RT: 15.469 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

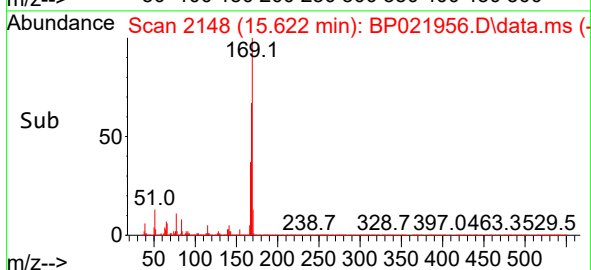
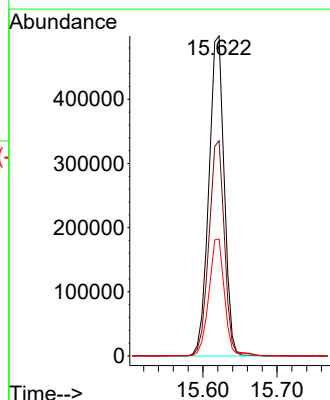
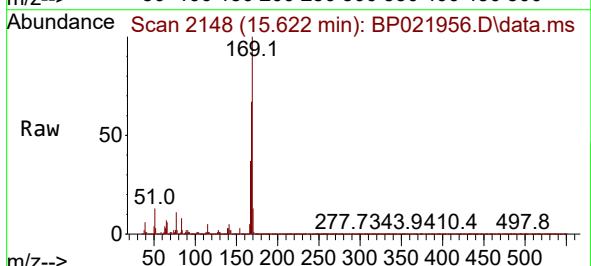
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

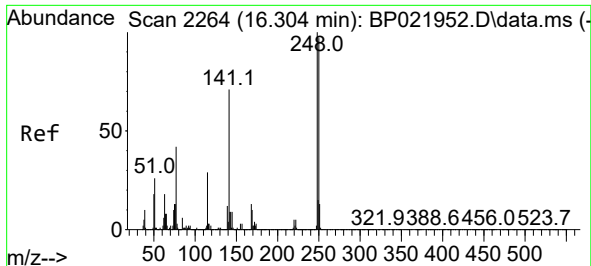
Tgt Ion:198 Resp: 175686
Ion Ratio Lower Upper
198 100
51 38.1 20.7 60.7
105 38.5 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 40.122 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.012 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:169 Resp: 719192
Ion Ratio Lower Upper
169 100
168 67.3 52.2 78.4
167 36.6 28.6 42.8

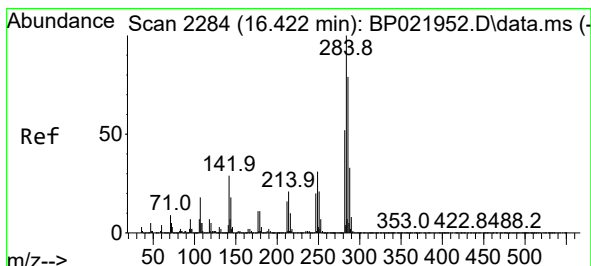
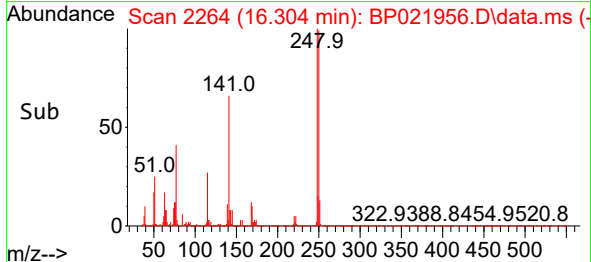
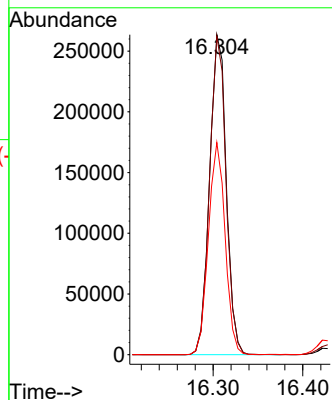
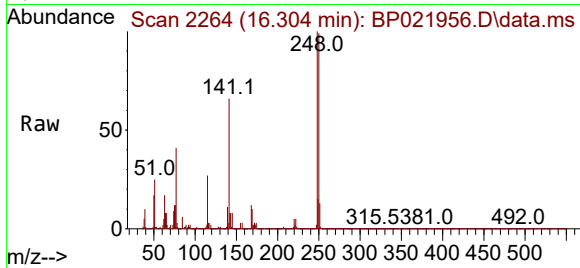




#67
4-Bromophenyl-phenylether
Concen: 40.562 ng
RT: 16.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

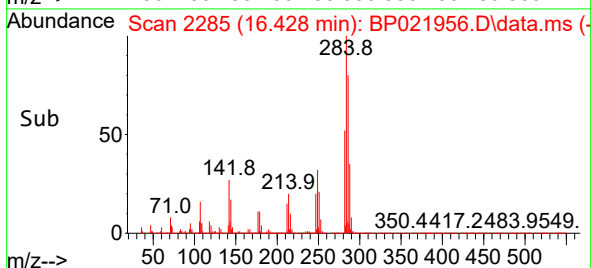
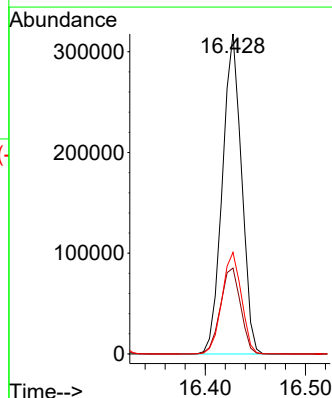
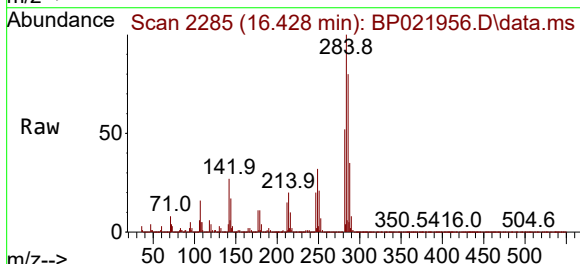
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

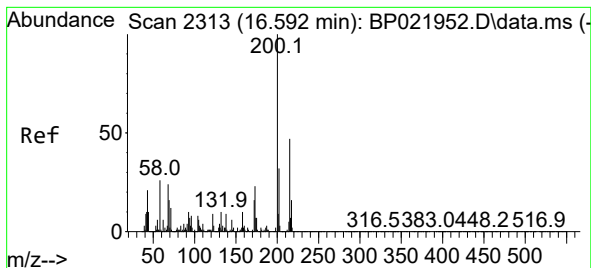
Tgt Ion:248 Resp: 340390
Ion Ratio Lower Upper
248 100
250 99.4 77.5 116.3
141 66.3 56.5 84.7



#68
Hexachlorobenzene
Concen: 40.247 ng
RT: 16.428 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:284 Resp: 421096
Ion Ratio Lower Upper
284 100
142 26.8 22.9 34.3
249 31.8 25.2 37.8





#69

Atrazine

Concen: 35.859 ng

RT: 16.592 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

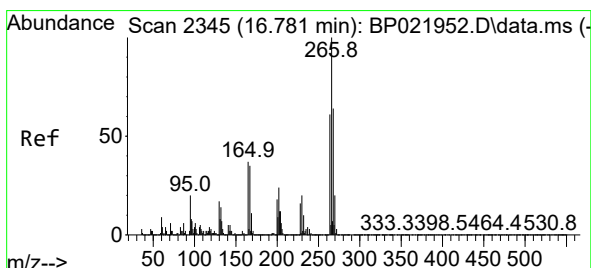
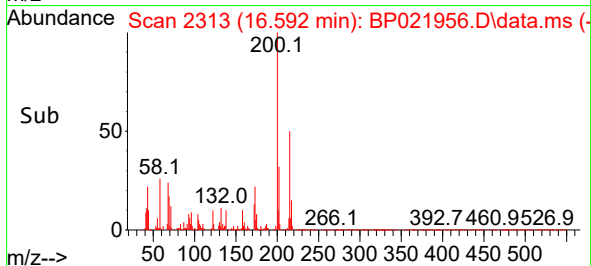
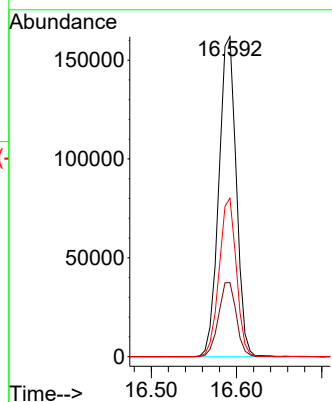
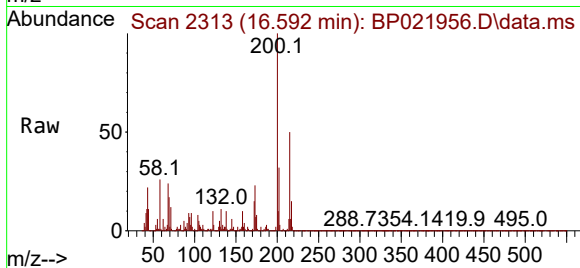
Tgt Ion:200 Resp: 230304

Ion Ratio Lower Upper

200 100

173 23.1 3.0 43.0

215 49.5 27.4 67.4



#70

Pentachlorophenol

Concen: 40.450 ng

RT: 16.775 min Scan# 2344

Delta R.T. -0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

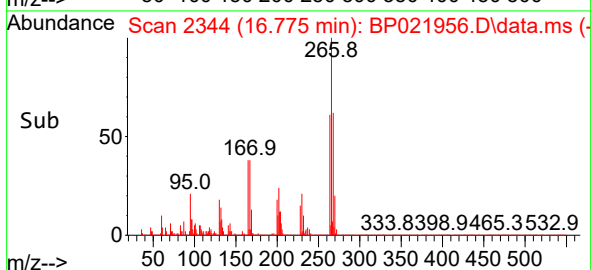
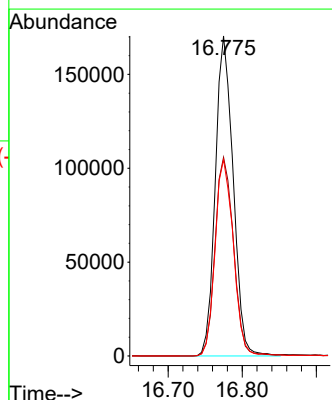
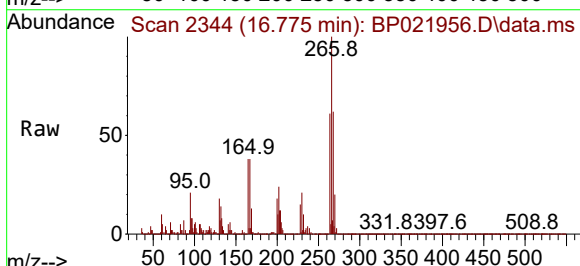
Tgt Ion:266 Resp: 284733

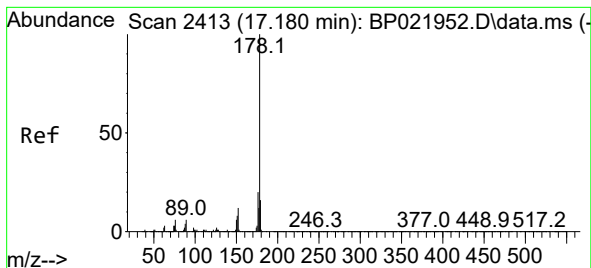
Ion Ratio Lower Upper

266 100

268 62.1 51.1 76.7

264 61.4 48.6 72.8





#71

Phenanthrene

Concen: 39.089 ng

RT: 17.169 min Scan# 2411

Delta R.T. -0.012 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

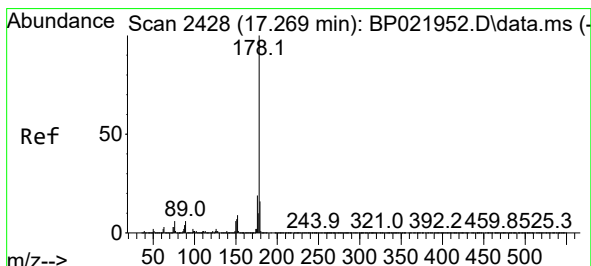
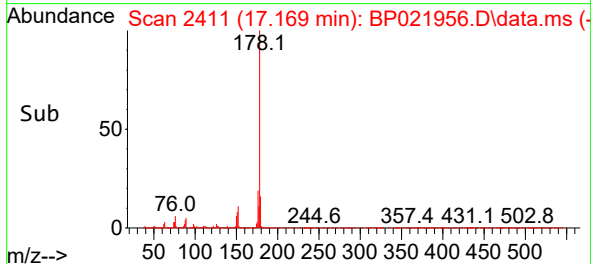
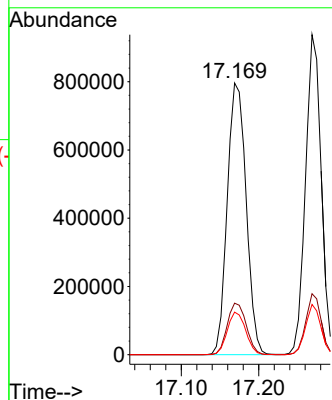
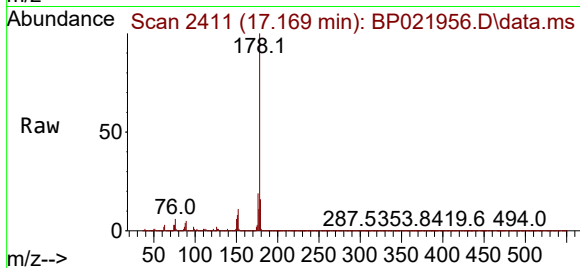
Tgt Ion:178 Resp: 1350831

Ion Ratio Lower Upper

178 100

176 18.9 15.9 23.9

179 15.7 12.5 18.7



#72

Anthracene

Concen: 39.418 ng

RT: 17.269 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

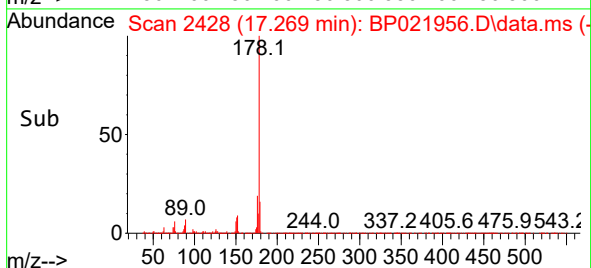
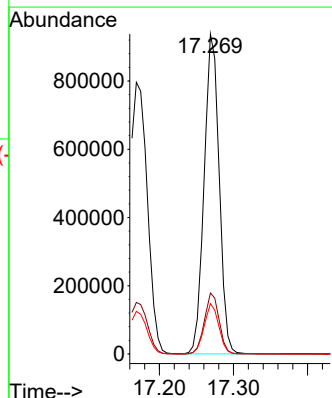
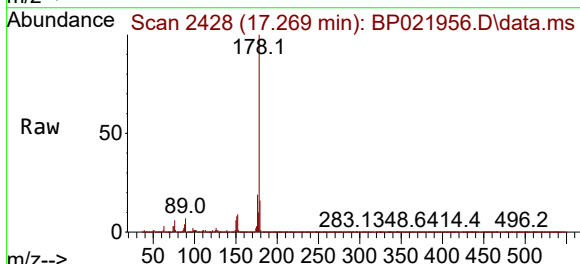
Tgt Ion:178 Resp: 1318636

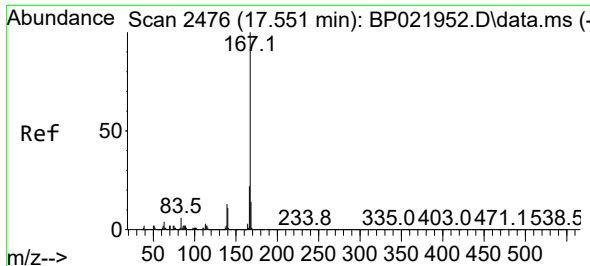
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.7 12.6 18.8

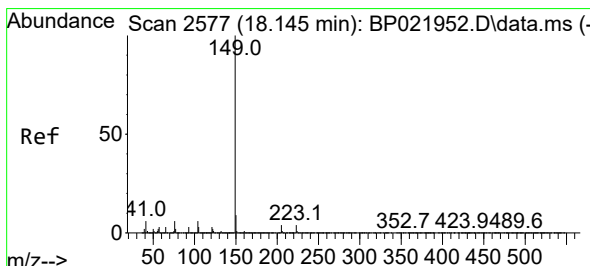
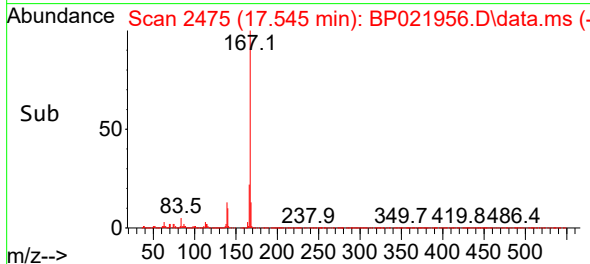
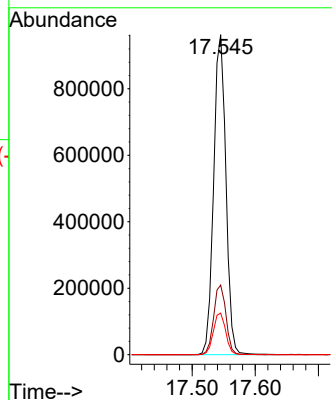
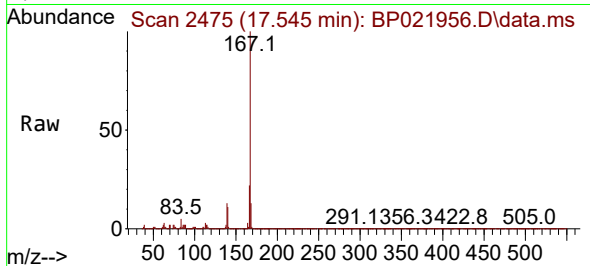




#73
 Carbazole
 Concen: 39.988 ng
 RT: 17.545 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BP021956.D
 Acq: 19 Sep 2024 18:25

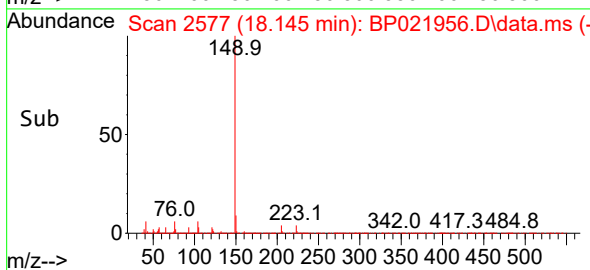
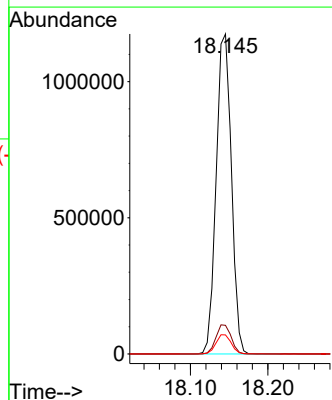
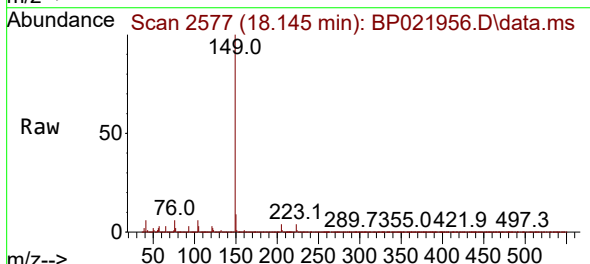
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091924

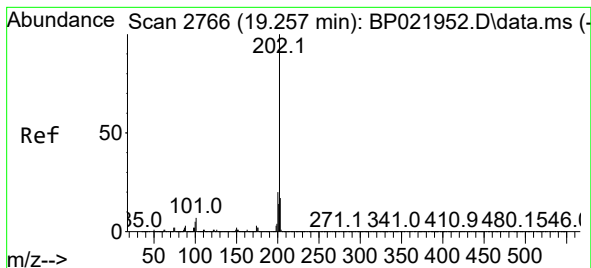
Tgt Ion:167 Resp: 1292012
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.0 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.142 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP021956.D
 Acq: 19 Sep 2024 18:25

Tgt Ion:149 Resp: 1599157
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.9 4.6 6.8





#75

Fluoranthene

Concen: 40.668 ng

RT: 19.263 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

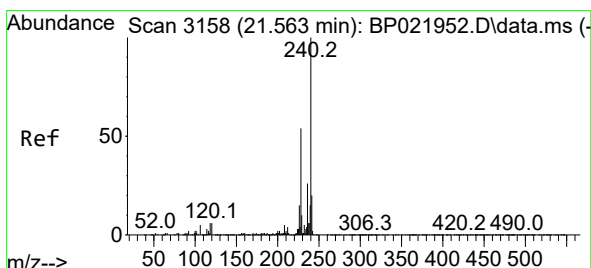
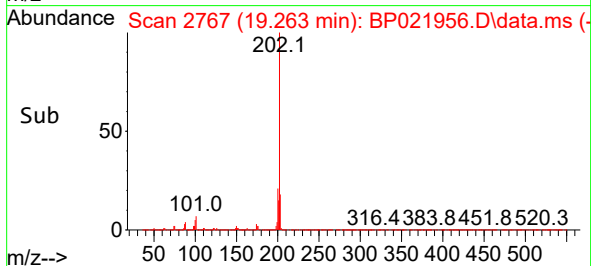
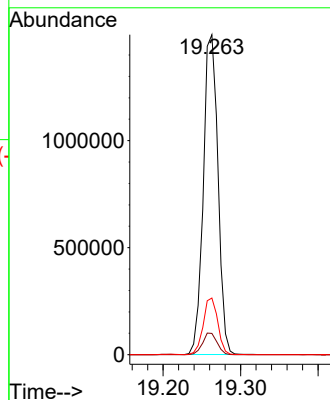
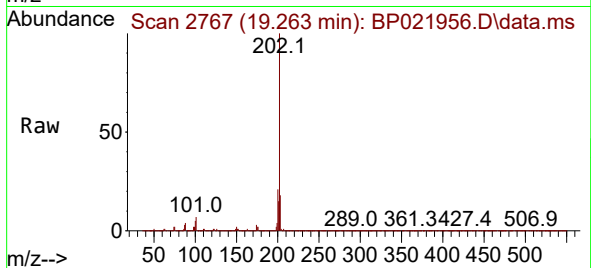
Tgt Ion:202 Resp: 1961653

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.5

203 17.7 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.569 min Scan# 3159

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

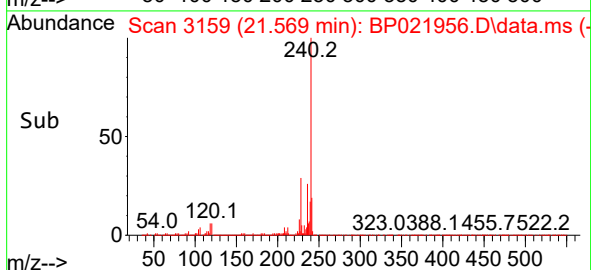
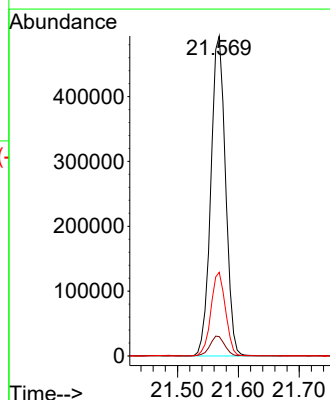
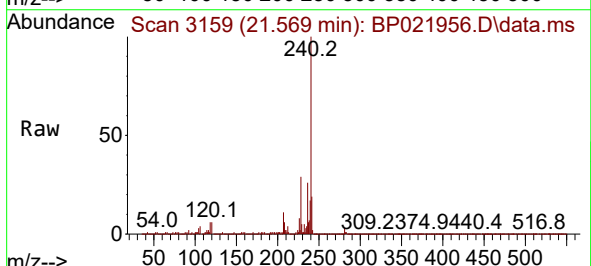
Tgt Ion:240 Resp: 826145

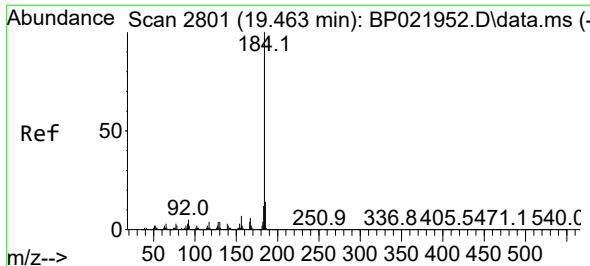
Ion Ratio Lower Upper

240 100

120 6.0 5.1 7.7

236 26.2 20.7 31.1

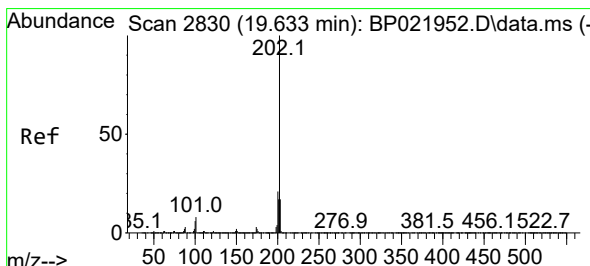
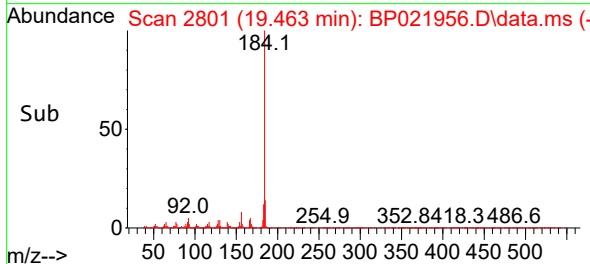
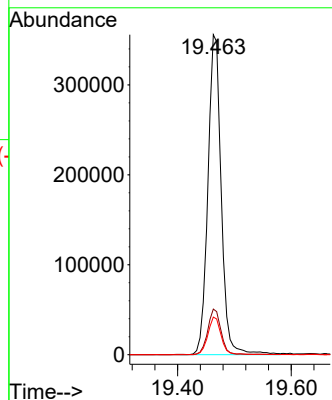
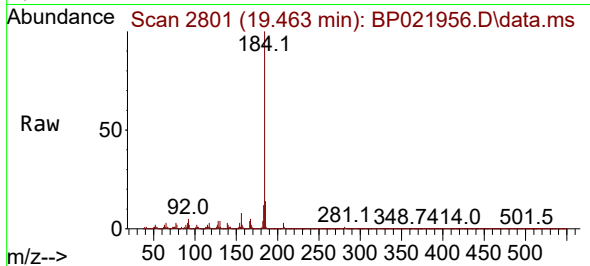




#77
Benzidine
Concen: 57.157 ng
RT: 19.463 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

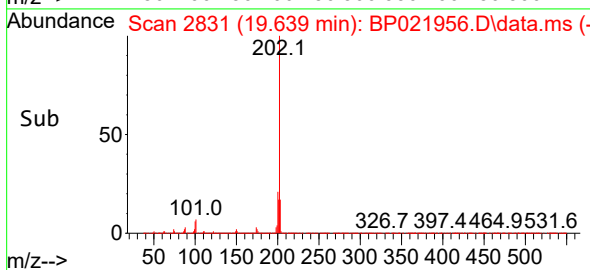
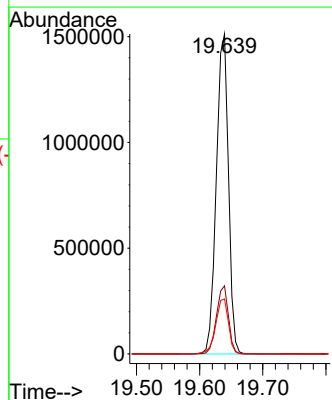
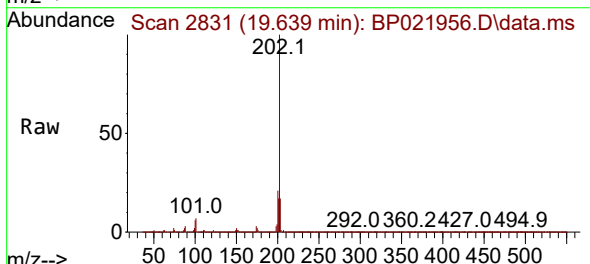
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

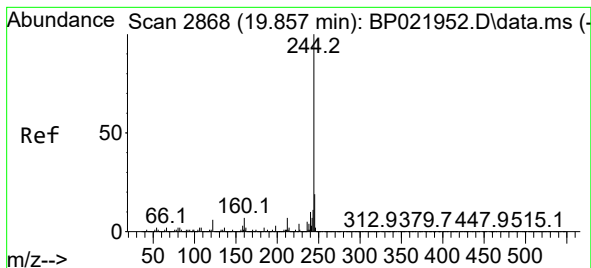
Tgt Ion:184 Resp: 577048
Ion Ratio Lower Upper
184 100
185 14.2 10.9 16.3
183 11.7 9.2 13.8



#78
Pyrene
Concen: 40.184 ng
RT: 19.639 min Scan# 2831
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:202 Resp: 2008291
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.2 13.8 20.8





#79

Terphenyl-d14

Concen: 81.703 ng

RT: 19.863 min Scan# 2869

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

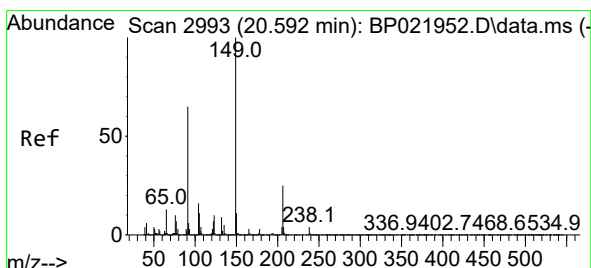
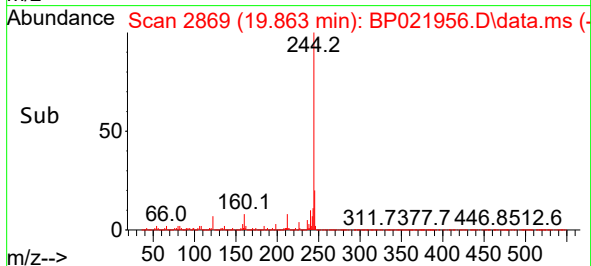
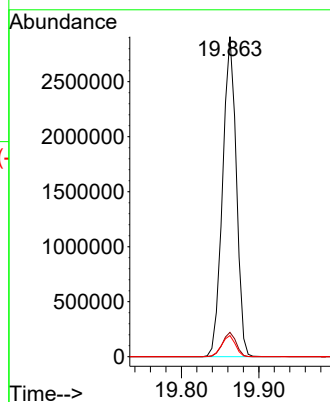
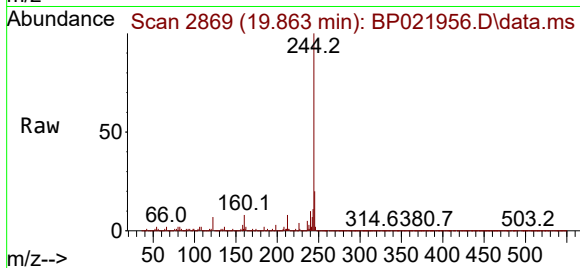
Tgt Ion:244 Resp: 3593232

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 6.6 5.0 7.4



#80

Butylbenzylphthalate

Concen: 43.953 ng

RT: 20.592 min Scan# 2993

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

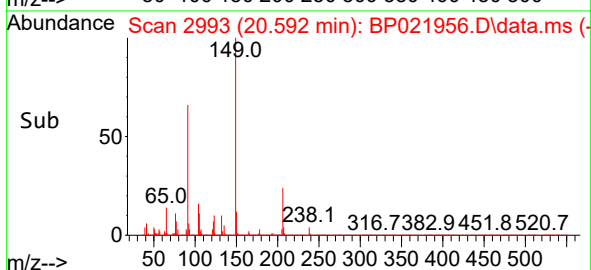
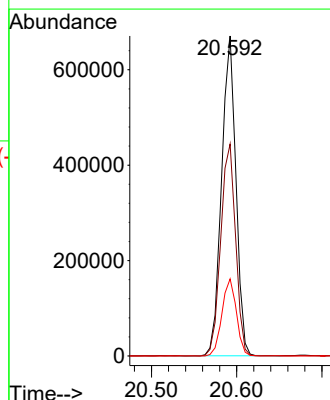
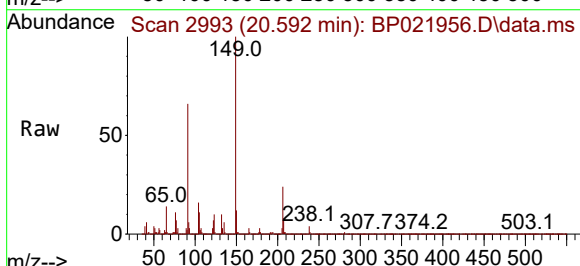
Tgt Ion:149 Resp: 783458

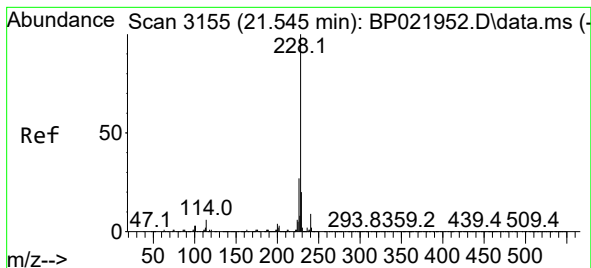
Ion Ratio Lower Upper

149 100

91 66.3 51.9 77.9

206 24.1 20.1 30.1





#81

Benzo(a)anthracene

Concen: 40.503 ng

RT: 21.545 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

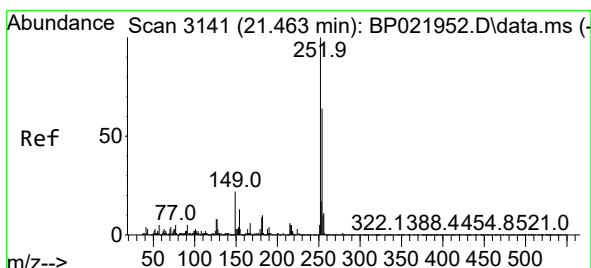
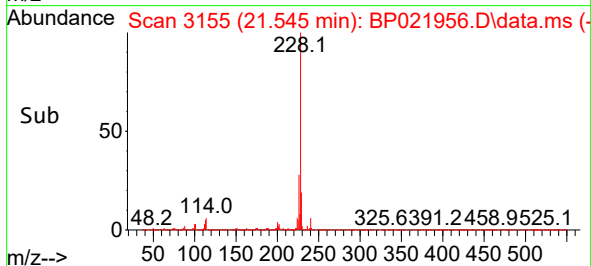
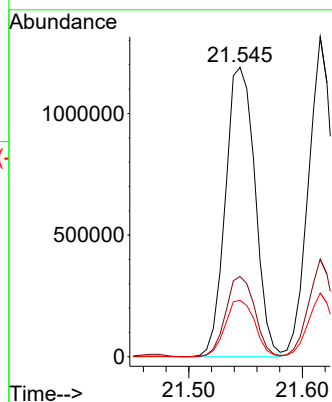
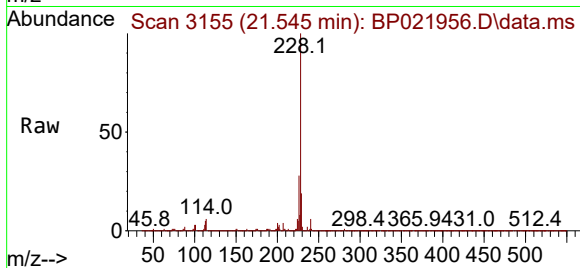
Tgt Ion:228 Resp: 2150138

Ion Ratio Lower Upper

228 100

226 27.7 21.5 32.3

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.500 ng

RT: 21.469 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

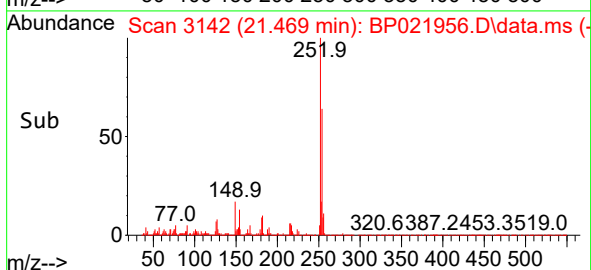
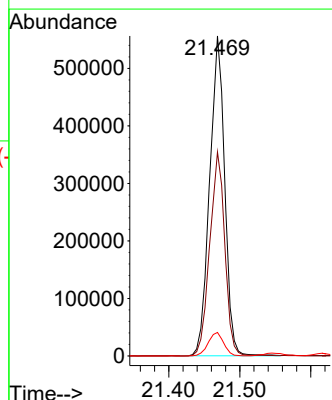
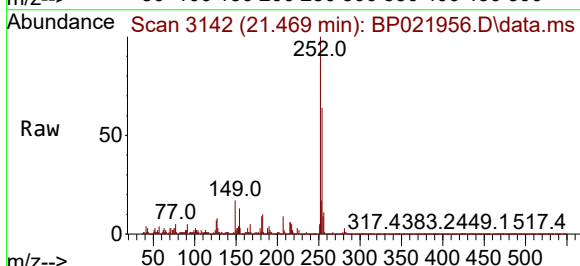
Tgt Ion:252 Resp: 818582

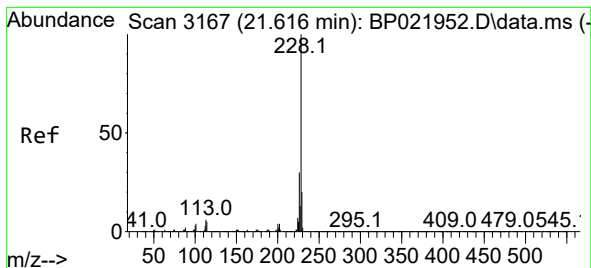
Ion Ratio Lower Upper

252 100

254 63.8 51.4 77.2

126 7.3 6.2 9.4





#83

Chrysene

Concen: 39.565 ng

RT: 21.616 min Scan# 3167

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

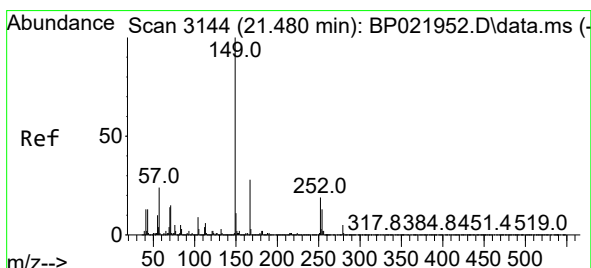
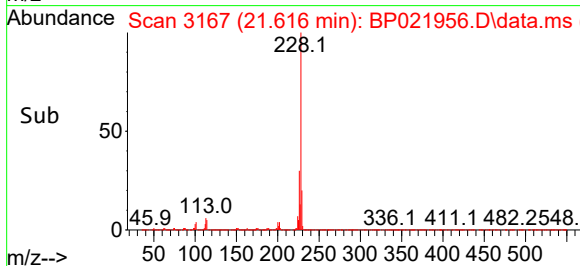
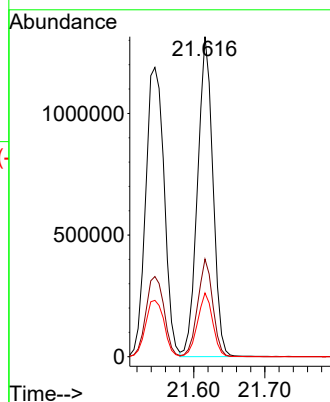
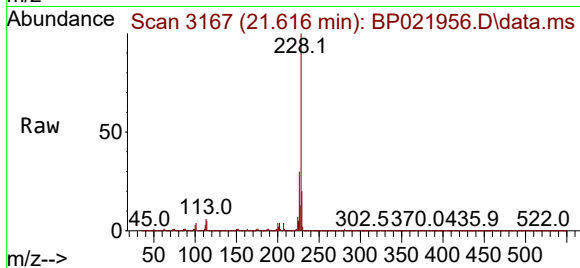
Tgt Ion:228 Resp: 1977558

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.565 ng

RT: 21.486 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

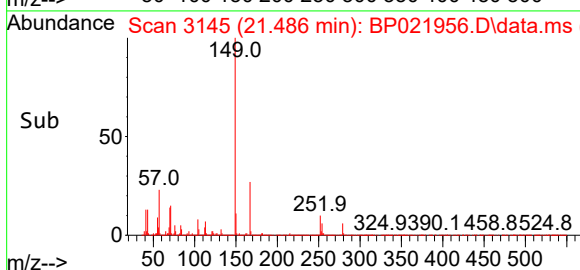
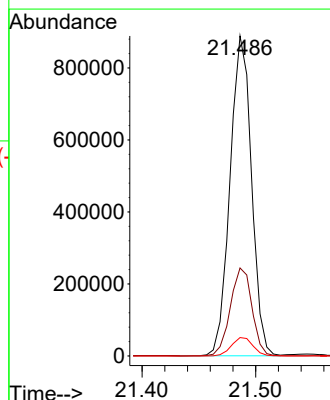
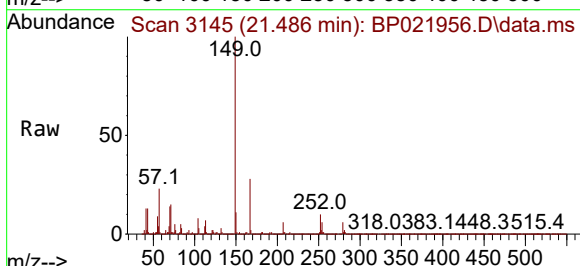
Tgt Ion:149 Resp: 1165876

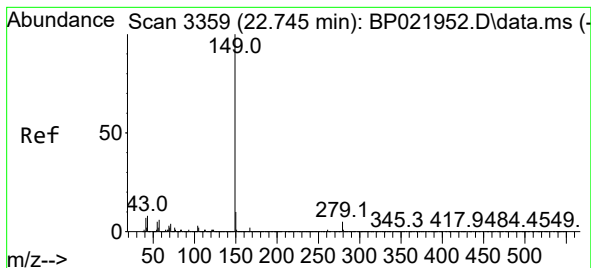
Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

279 5.8 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 44.909 ng

RT: 22.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

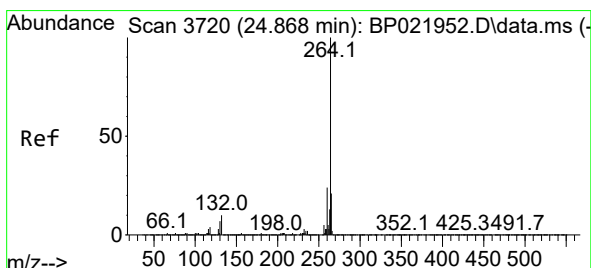
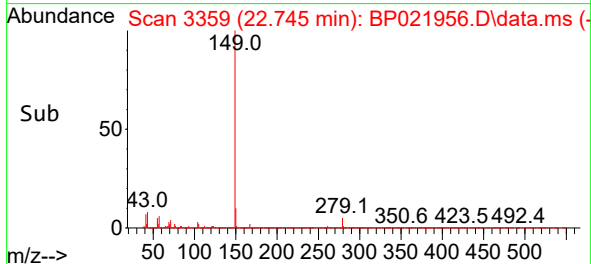
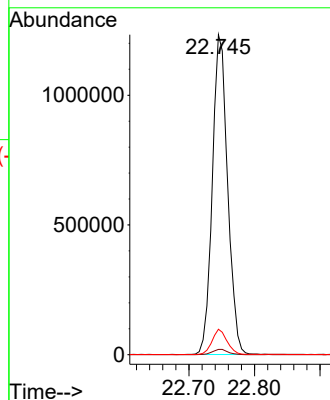
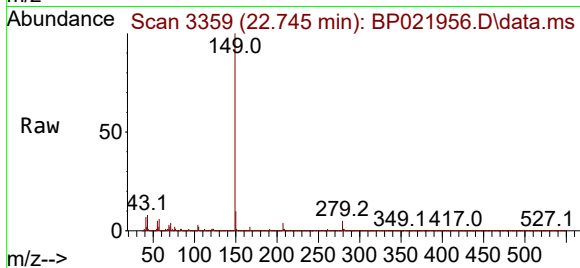
Tgt Ion:149 Resp: 1995472

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.7 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.863 min Scan# 3719

Delta R.T. -0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

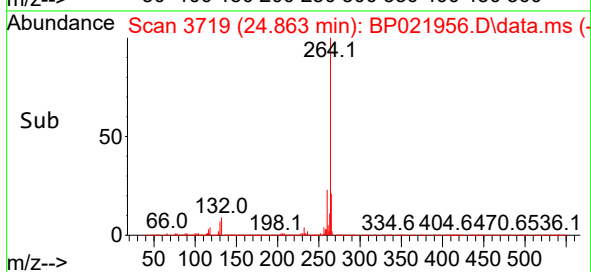
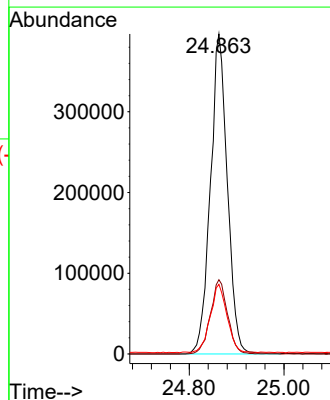
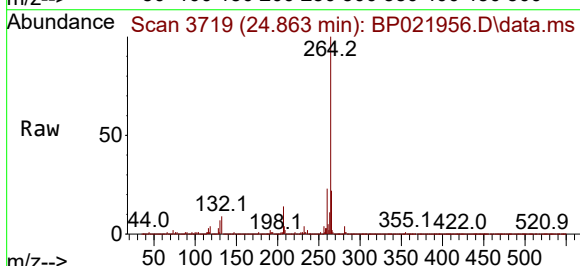
Tgt Ion:264 Resp: 985621

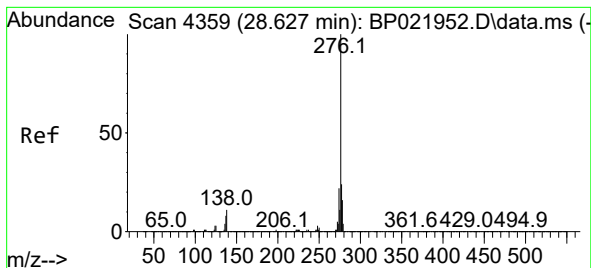
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.289 ng

RT: 28.598 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

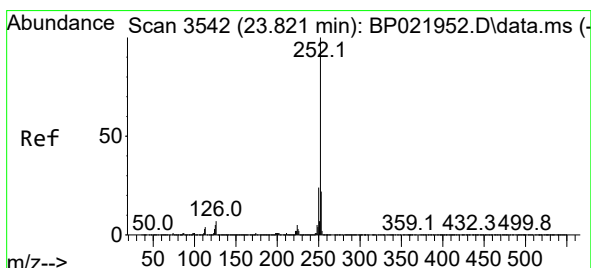
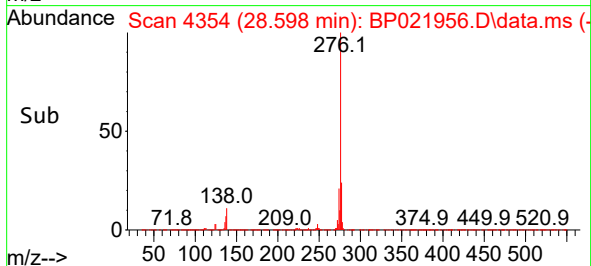
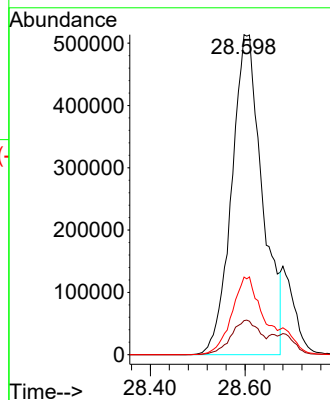
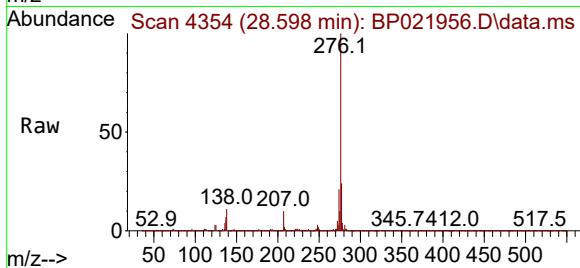
Tgt Ion:276 Resp: 2313291

Ion Ratio Lower Upper

276 100

138 10.1 7.8 11.8

277 24.2 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.435 ng

RT: 23.821 min Scan# 3542

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

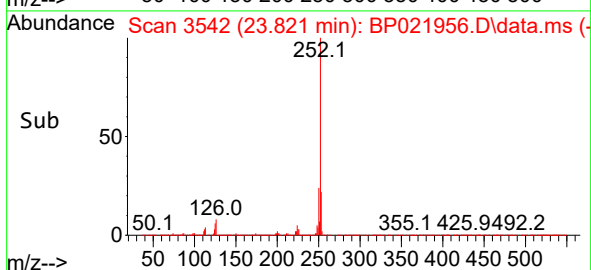
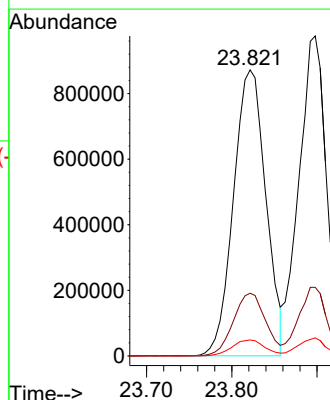
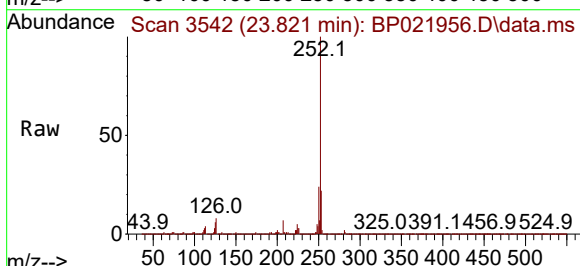
Tgt Ion:252 Resp: 2298686

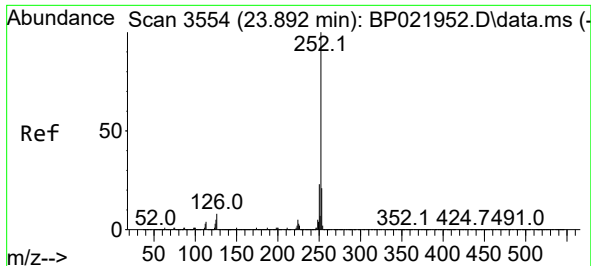
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 5.6 4.2 6.2

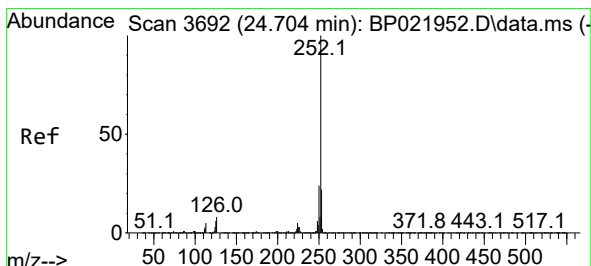
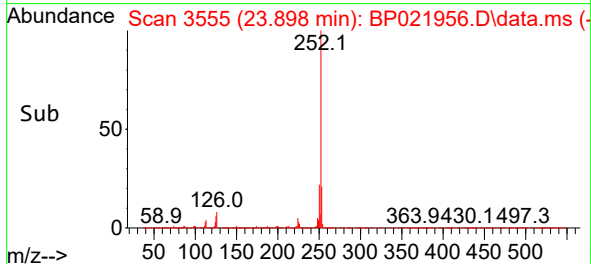
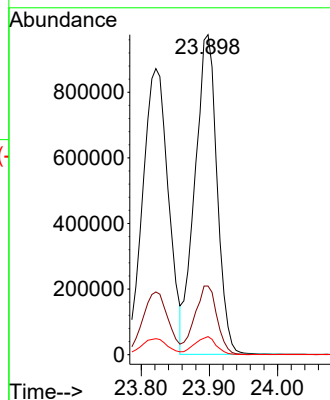
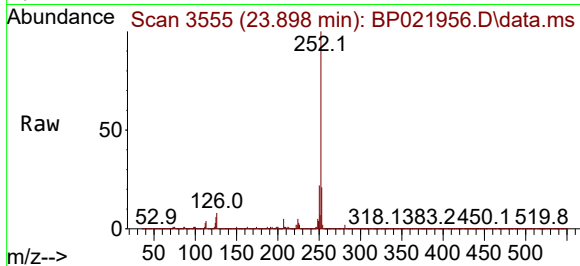




#89
Benzo(k)fluoranthene
Concen: 39.807 ng
RT: 23.898 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

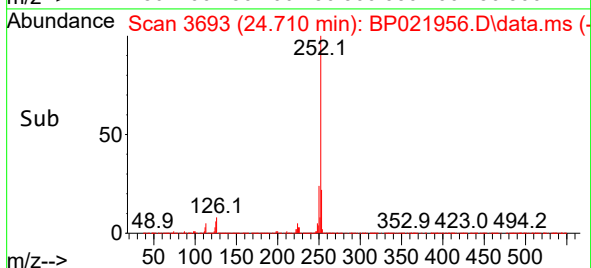
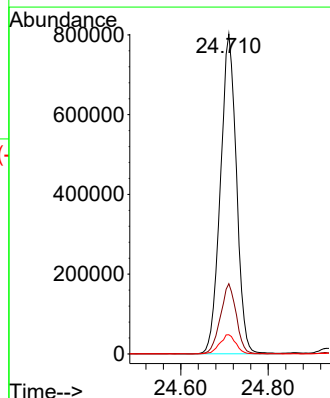
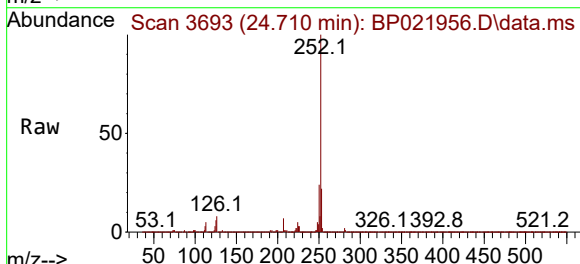
Instrument :
BNA_P
ClientSampleId :
ICVBP091924

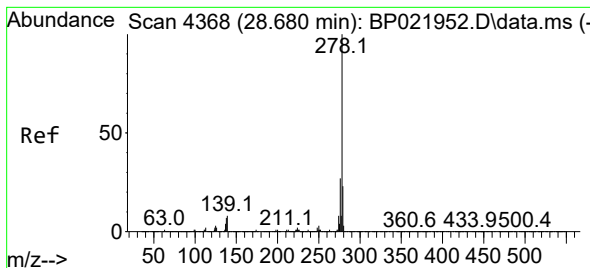
Tgt Ion:252 Resp: 2195903
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 5.6 4.3 6.5



#90
Benzo(a)pyrene
Concen: 40.460 ng
RT: 24.710 min Scan# 3693
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:252 Resp: 2031702
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 6.0 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 39.199 ng

RT: 28.680 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

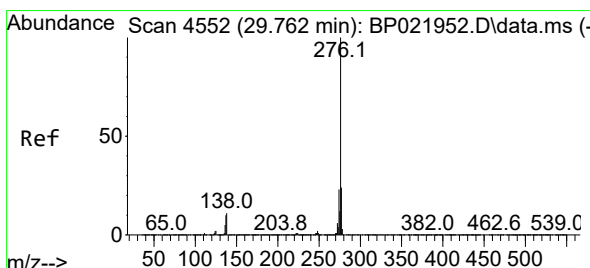
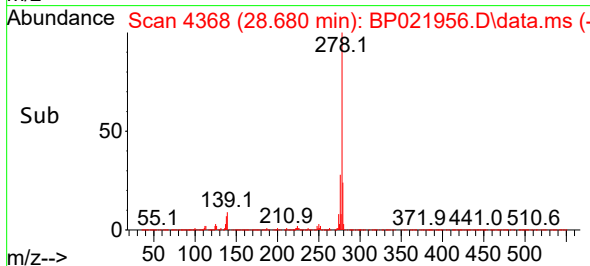
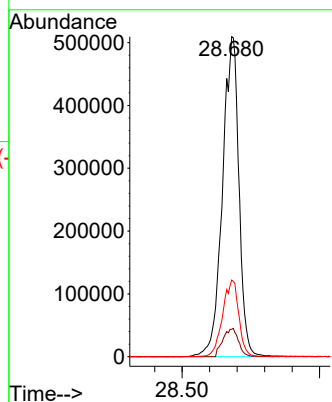
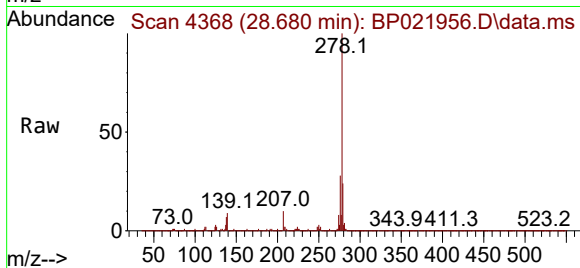
Tgt Ion:278 Resp: 2120756

Ion Ratio Lower Upper

278 100

139 8.6 6.6 10.0

279 24.0 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 39.624 ng

RT: 29.762 min Scan# 4552

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Tgt Ion:276 Resp: 2195970

Ion Ratio Lower Upper

276 100

277 24.5 19.3 28.9

138 11.7 9.2 13.8

