

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
 Data File : BP019489.D
 Acq On : 30 Jan 2024 19:17
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP013024

Quant Time: Jan 31 01:57:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:55:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	67458	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	280689	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	185928	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	375502	20.000	ng	0.00
76) Chrysene-d12	21.398	240	271934	20.000	ng	0.00
86) Perylene-d12	23.816	264	318200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	324850	73.335	ng	0.00
7) Phenol-d6	7.087	99	475096	78.171	ng	0.00
23) Nitrobenzene-d5	9.087	82	533087	76.664	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	193204	74.719	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1121198	76.214	ng	0.00
79) Terphenyl-d14	19.875	244	1404340	81.767	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	60725	35.907	ng	99
3) Pyridine	3.787	79	155987	32.182	ng	96
4) n-Nitrosodimethylamine	3.711	42	100506	37.771	ng	96
6) Aniline	7.252	93	237211	39.470	ng	98
8) 2-Chlorophenol	7.481	128	173921	38.311	ng	97
9) Benzaldehyde	7.063	77	122949	40.359	ng	98
10) Phenol	7.116	94	236284	38.902	ng	98
11) bis(2-Chloroethyl)ether	7.352	93	173861	38.325	ng	99
12) 1,3-Dichlorobenzene	7.805	146	199598	37.343	ng	97
13) 1,4-Dichlorobenzene	7.952	146	201086	37.255	ng	99
14) 1,2-Dichlorobenzene	8.263	146	196129	37.549	ng	98
15) Benzyl Alcohol	8.163	79	209750	40.477	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	231093	39.126	ng	99
17) 2-Methylphenol	8.363	107	162517	39.655	ng	97
18) Hexachloroethane	8.987	117	81697	37.574	ng	95
19) n-Nitroso-di-n-propyla...	8.740	70	175258	41.029	ng	99
20) 3+4-Methylphenols	8.693	107	227978	40.341	ng	98
22) Acetophenone	8.752	105	324321	38.273	ng	# 98
24) Nitrobenzene	9.128	77	266494	37.888	ng	98
25) Isophorone	9.657	82	478582	38.935	ng	98
26) 2-Nitrophenol	9.834	139	102019	40.103	ng	97
27) 2,4-Dimethylphenol	9.899	122	129072	38.883	ng	99
28) bis(2-Chloroethoxy)met...	10.146	93	254667	38.910	ng	98
29) 2,4-Dichlorophenol	10.369	162	184992	38.604	ng	100
30) 1,2,4-Trichlorobenzene	10.581	180	212544	37.709	ng	99
31) Naphthalene	10.769	128	594745	37.963	ng	99
32) Benzoic acid	10.046	122	143155	42.047	ng	97
33) 4-Chloroaniline	10.887	127	235112	39.069	ng	97
34) Hexachlorobutadiene	11.040	225	150926	37.190	ng	96
35) Caprolactam	11.675	113	59799	36.646	ng	99
36) 4-Chloro-3-methylphenol	12.010	107	231135	39.418	ng	96
37) 2-Methylnaphthalene	12.381	142	425739	39.241	ng	97
38) 1-Methylnaphthalene	12.598	142	421131	39.451	ng	97
40) 1,2,4,5-Tetrachloroben...	12.740	216	247778	37.795	ng	100
41) Hexachlorocyclopentadiene	12.710	237	107632	36.738	ng	96
43) 2,4,6-Trichlorophenol	12.987	196	162313	38.344	ng	99

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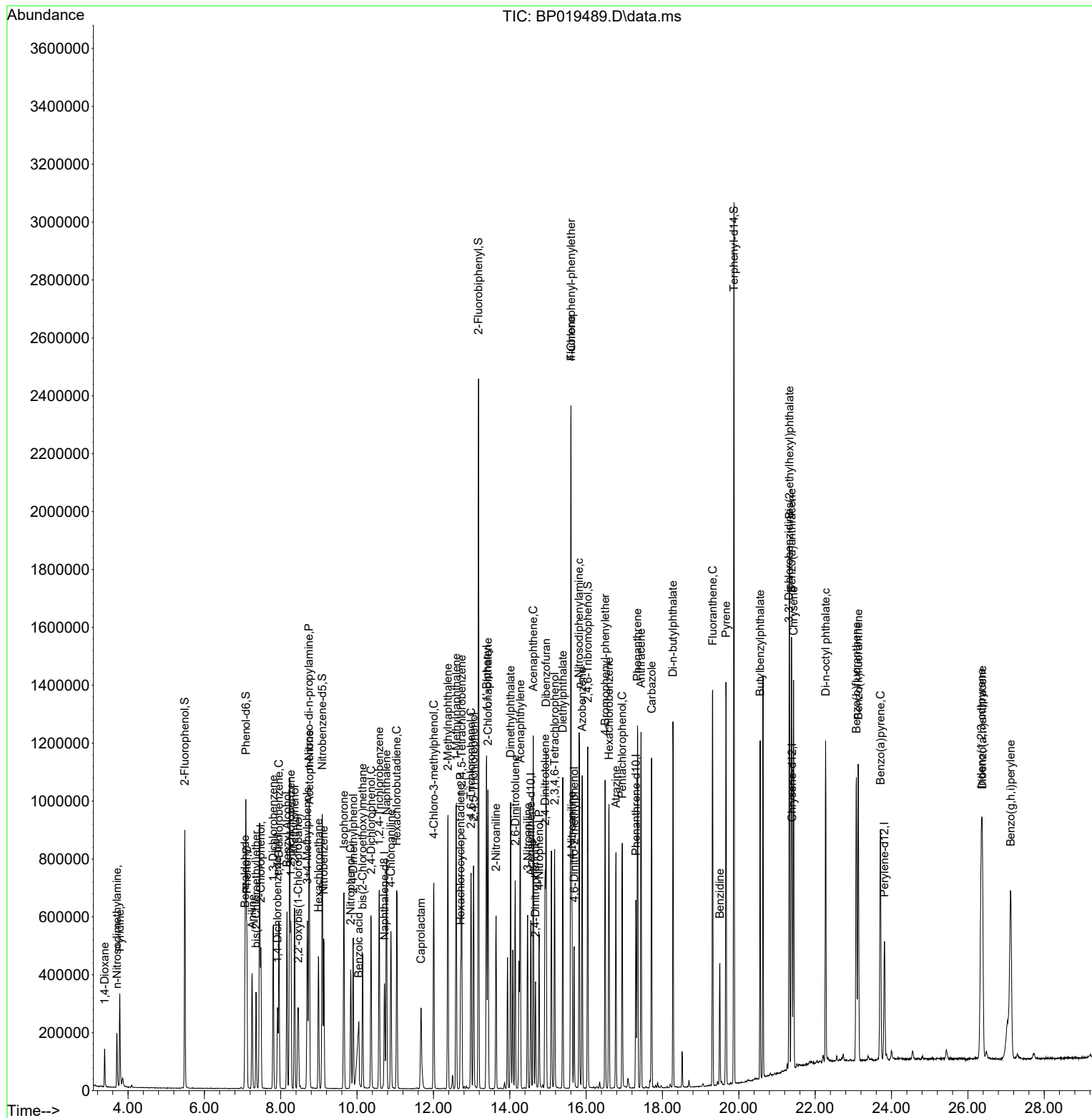
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	182869	38.844	ng	99
46) 1,1'-Biphenyl	13.393	154	559823	38.033	ng	98
47) 2-Chloronaphthalene	13.428	162	457473	38.461	ng	99
48) 2-Nitroaniline	13.640	65	161971	38.703	ng	95
49) Acenaphthylene	14.275	152	665498	38.146	ng	98
50) Dimethylphthalate	14.022	163	558707	37.373	ng	99
51) 2,6-Dinitrotoluene	14.145	165	126748	38.244	ng	96
52) Acenaphthene	14.616	154	410559	37.997	ng	100
53) 3-Nitroaniline	14.469	138	119486	37.338	ng	99
54) 2,4-Dinitrophenol	14.675	184	67710	38.986	ng	99
55) Dibenzofuran	14.951	168	661745	37.644	ng	99
56) 4-Nitrophenol	14.769	139	97850	36.221	ng	96
57) 2,4-Dinitrotoluene	14.928	165	171175	37.542	ng	97
58) Fluorene	15.604	166	538301	37.490	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.175	232	150331	37.501	ng	99
60) Diethylphthalate	15.387	149	568832	36.686	ng	98
61) 4-Chlorophenyl-phenyle...	15.604	204	292511	38.000	ng	99
62) 4-Nitroaniline	15.628	138	122166	35.147	ng	97
63) Azobenzene	15.898	77	585019	37.452	ng	99
65) 4,6-Dinitro-2-methylph...	15.687	198	92184	41.700	ng	98
66) n-Nitrosodiphenylamine	15.816	169	450566	40.594	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	175868	40.733	ng	97
68) Hexachlorobenzene	16.598	284	193287	39.722	ng	99
69) Atrazine	16.781	200	146186	36.803	ng	99
70) Pentachlorophenol	16.945	266	129679	39.319	ng	98
71) Phenanthrene	17.345	178	756450	38.111	ng	100
72) Anthracene	17.439	178	755870	37.837	ng	99
73) Carbazole	17.716	167	672893	35.476	ng	99
74) Di-n-butylphthalate	18.275	149	827111	35.304	ng	99
75) Fluoranthene	19.316	202	833383	32.809	ng	99
77) Benzidine	19.504	184	216150	35.993	ng	98
78) Pyrene	19.663	202	844331	41.094	ng	99
80) Butylbenzylphthalate	20.557	149	314418	38.097	ng	96
81) Benzo(a)anthracene	21.380	228	742611	38.044	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	260060	37.021	ng	99
83) Chrysene	21.433	228	695287	37.883	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	443016	36.923	ng	99
85) Di-n-octyl phthalate	22.274	149	749815	37.438	ng	99
87) Indeno(1,2,3-cd)pyrene	26.351	276	938780	40.431	ng	99
88) Benzo(b)fluoranthene	23.080	252	769978	37.487	ng	100
89) Benzo(k)fluoranthene	23.127	252	714554	36.565	ng	100
90) Benzo(a)pyrene	23.710	252	684253	37.908	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	767979	40.234	ng	98
92) Benzo(g,h,i)perylene	27.121	276	785308	40.521	ng	98

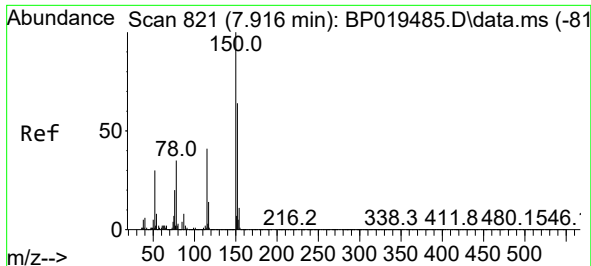
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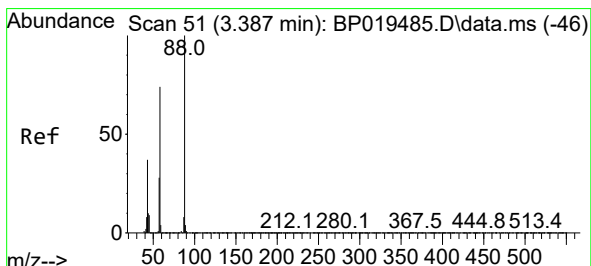
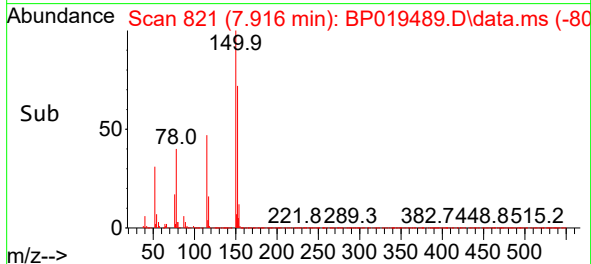
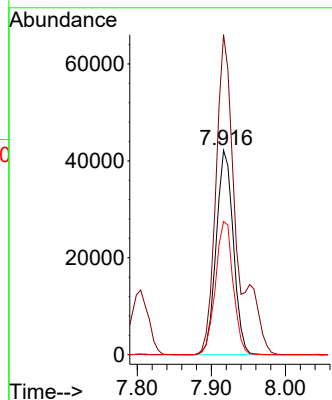
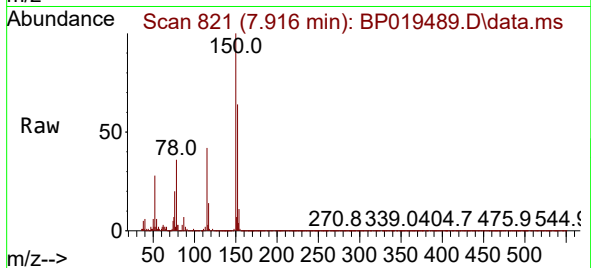




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP019489.D
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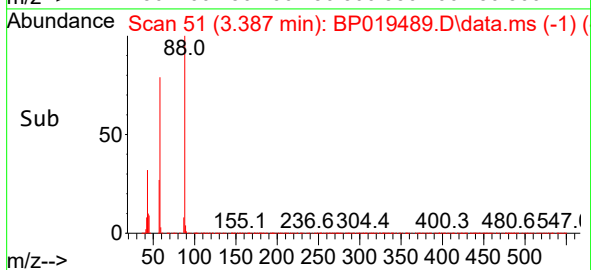
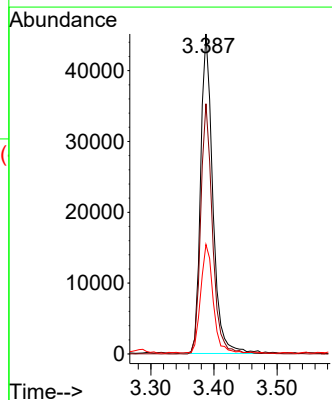
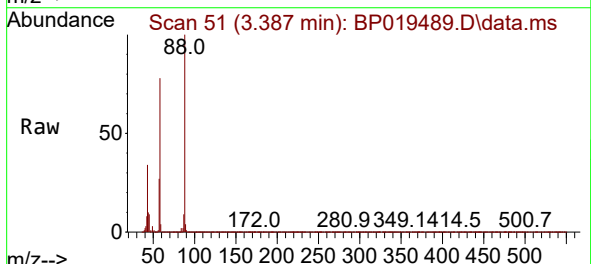
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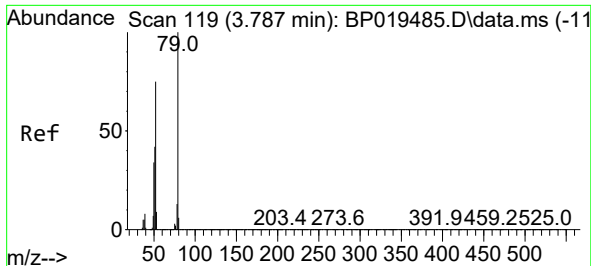
Tgt Ion:152 Resp: 67458
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.2 186.2
 115 65.2 51.0 76.6



#2
 1,4-Dioxane
 Concen: 35.907 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019489.D
 Acq: 30 Jan 2024 19:17

Tgt Ion: 88 Resp: 60725
 Ion Ratio Lower Upper
 88 100
 58 75.5 60.2 90.2
 43 34.4 28.3 42.5

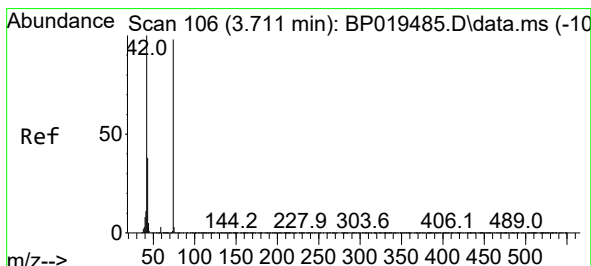
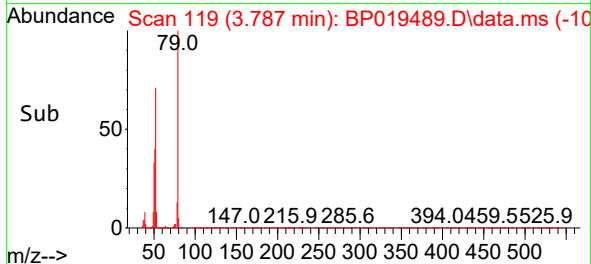
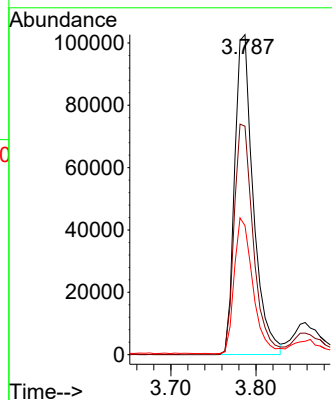
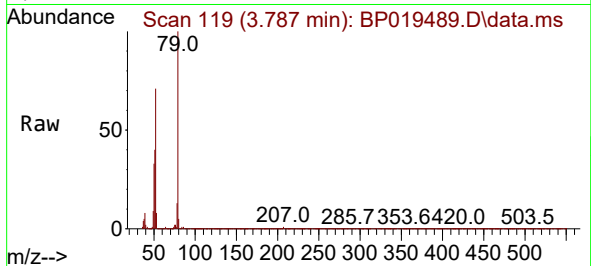




#3
Pyridine
Concen: 32.182 ng
RT: 3.787 min Scan# 119
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

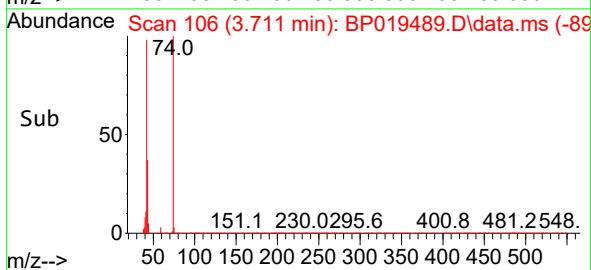
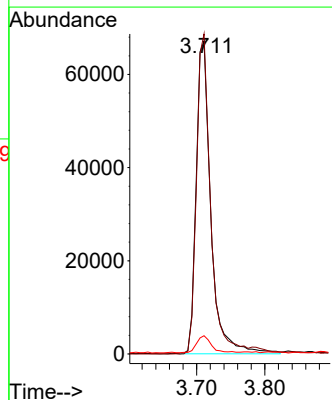
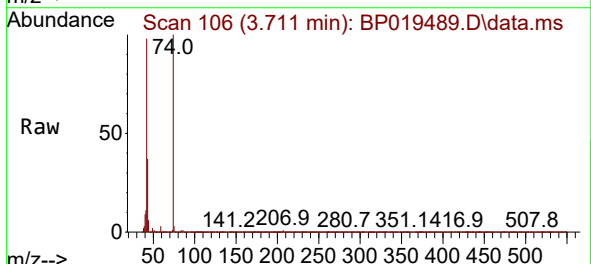
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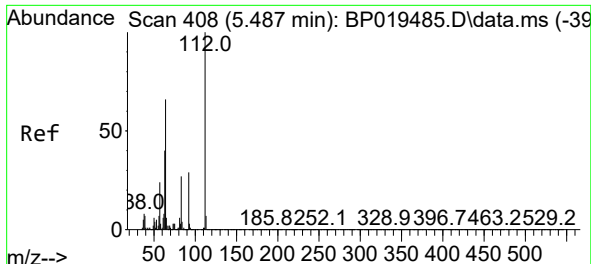
Tgt Ion: 79 Resp: 155987
Ion Ratio Lower Upper
79 100
52 71.4 59.9 89.9
51 40.3 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 37.771 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP019489.D
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Tgt Ion: 42 Resp: 100506
Ion Ratio Lower Upper
42 100
74 102.2 78.8 118.2
44 5.8 4.2 6.4

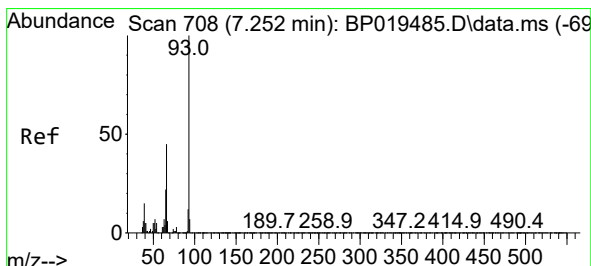
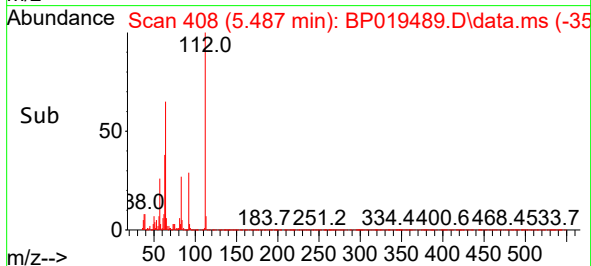
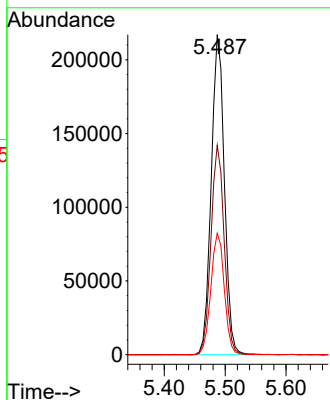
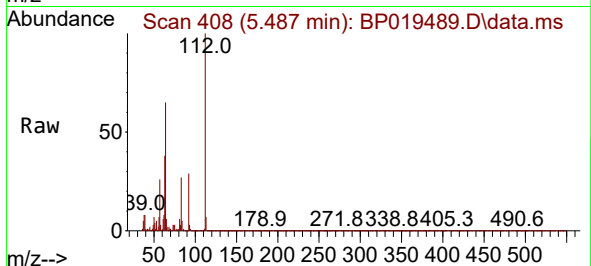




#5
2-Fluorophenol
Concen: 73.335 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP019489.D
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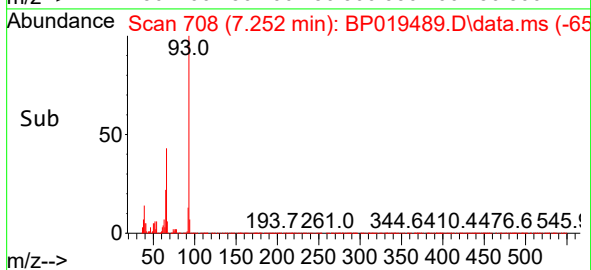
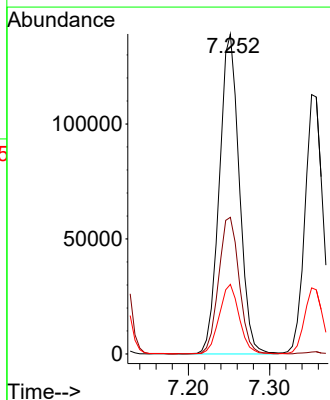
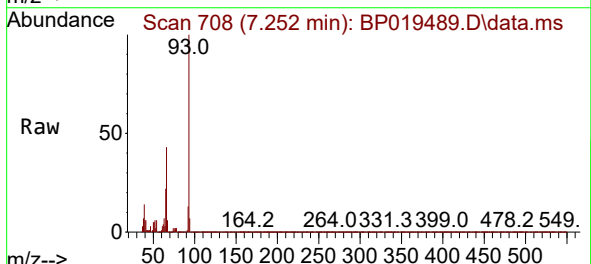
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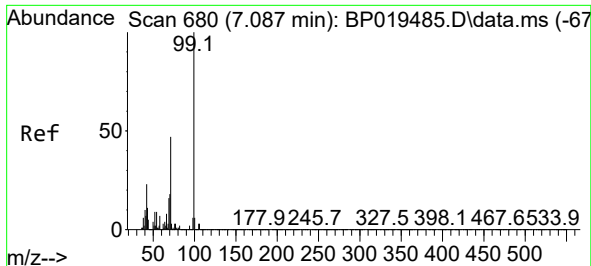
Tgt Ion:112 Resp: 324850
Ion Ratio Lower Upper
112 100
64 65.4 52.8 79.2
63 37.9 31.7 47.5



#6
Aniline
Concen: 39.470 ng
RT: 7.252 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion: 93 Resp: 237211
Ion Ratio Lower Upper
93 100
66 42.7 35.8 53.8
65 21.8 17.3 25.9

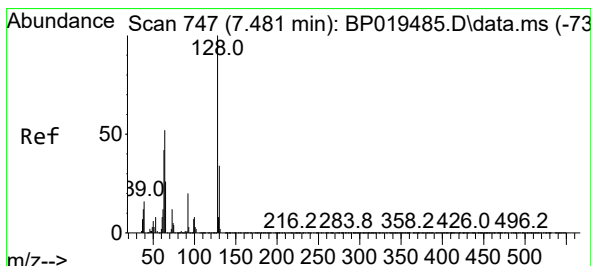
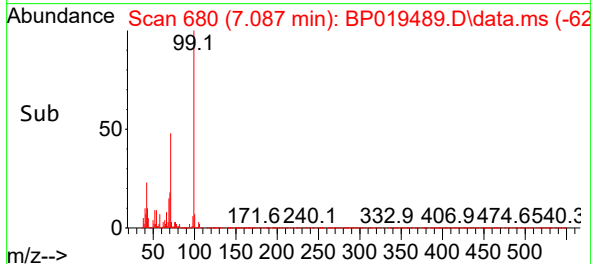
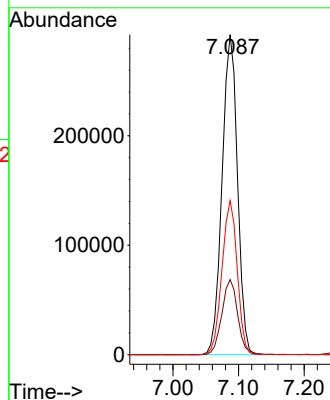
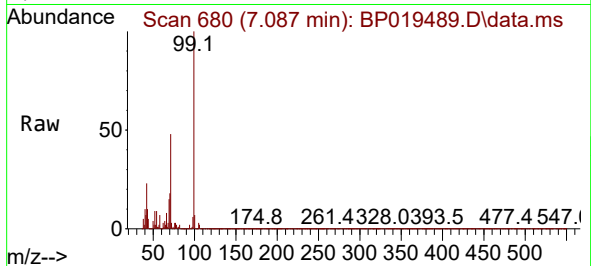




#7
Phenol-d6
Concen: 78.171 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP019489.D
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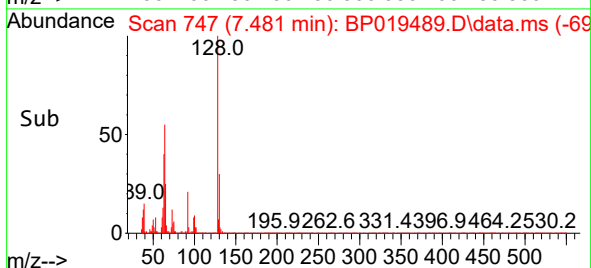
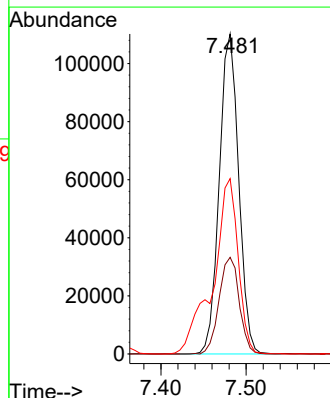
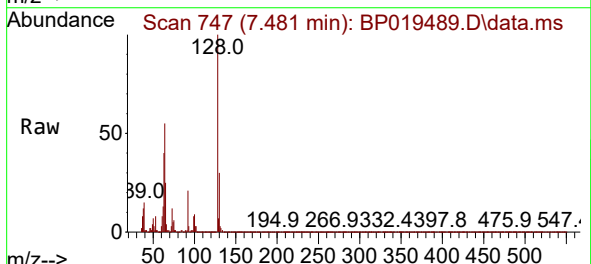
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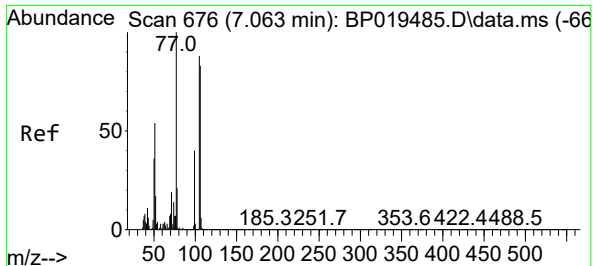
Tgt Ion: 99 Resp: 475096
Ion Ratio Lower Upper
99 100
42 23.5 18.5 27.7
71 48.2 37.3 55.9



#8
2-Chlorophenol
Concen: 38.311 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BP019489.D
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Tgt Ion: 128 Resp: 173921
Ion Ratio Lower Upper
128 100
130 30.2 13.5 53.5
64 54.8 33.4 73.4

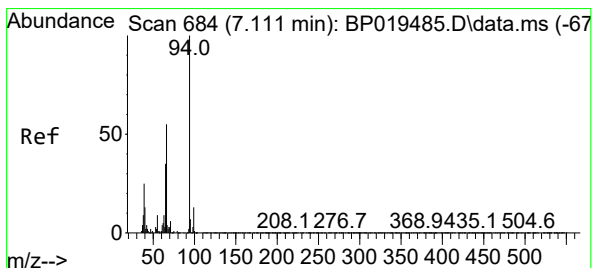
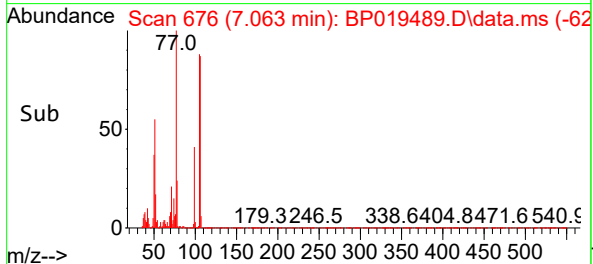
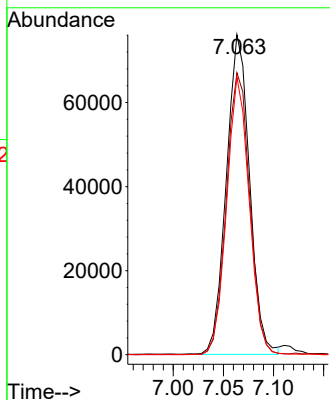
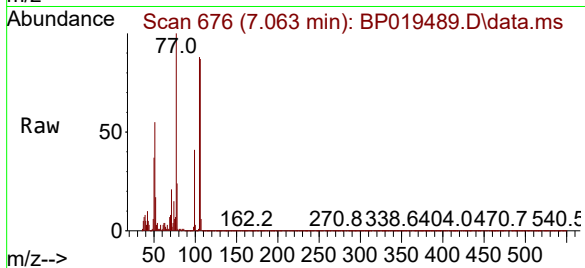




#9
Benzaldehyde
Concen: 40.359 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
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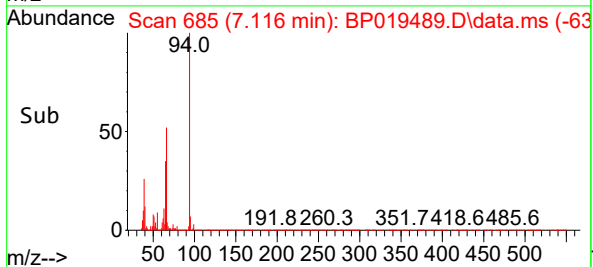
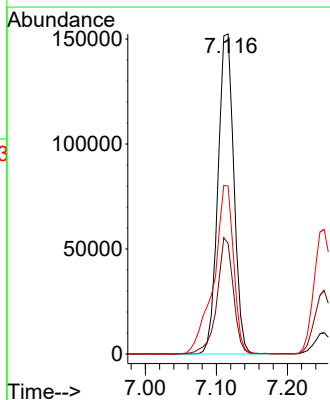
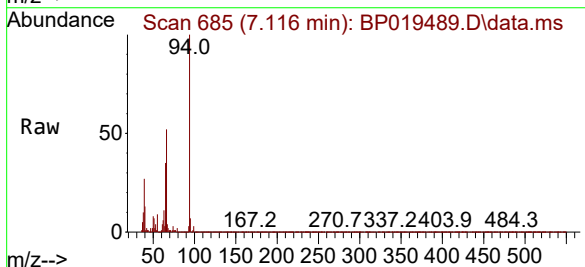
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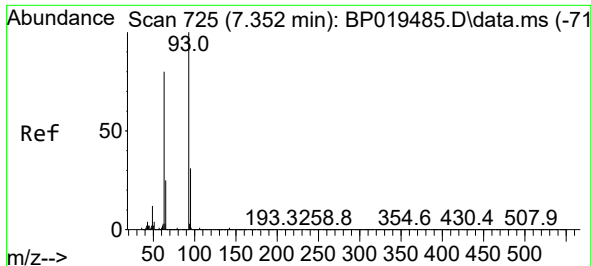
Tgt Ion: 77 Resp: 122949
Ion Ratio Lower Upper
77 100
105 88.1 67.6 107.6
106 86.7 63.4 103.4



#10
Phenol
Concen: 38.902 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 236284
Ion Ratio Lower Upper
94 100
65 34.6 15.3 55.3
66 52.4 34.7 74.7

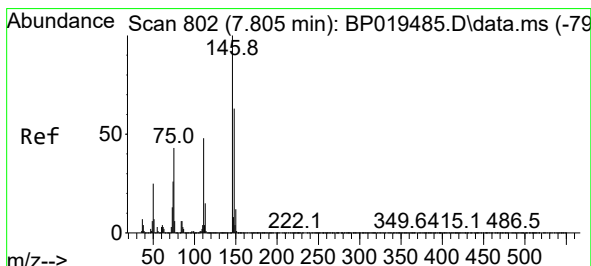
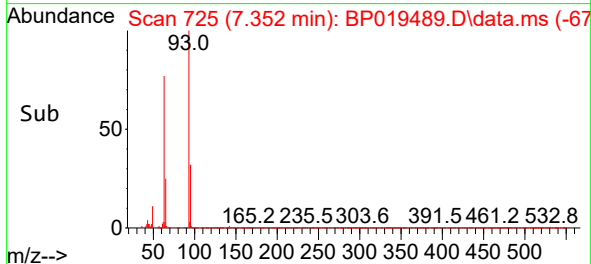
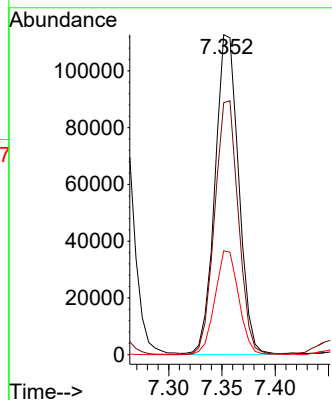
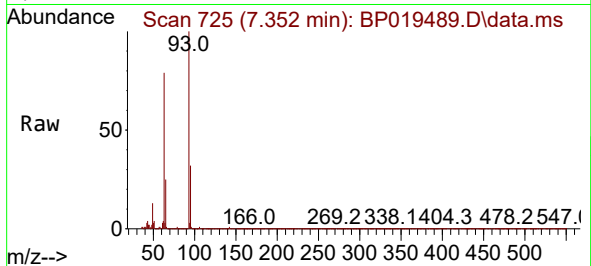




#11
bis(2-Chloroethyl)ether
Concen: 38.325 ng
RT: 7.352 min Scan# 725
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

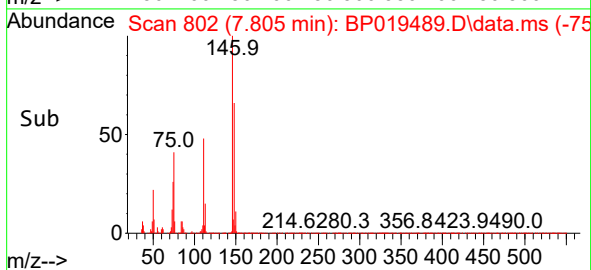
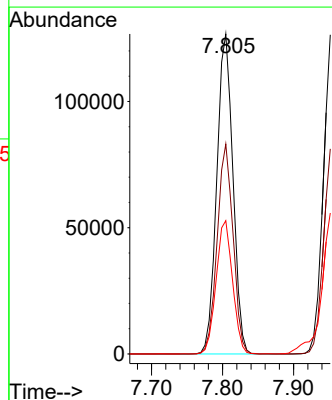
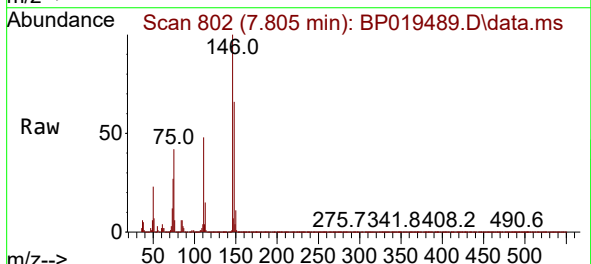
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

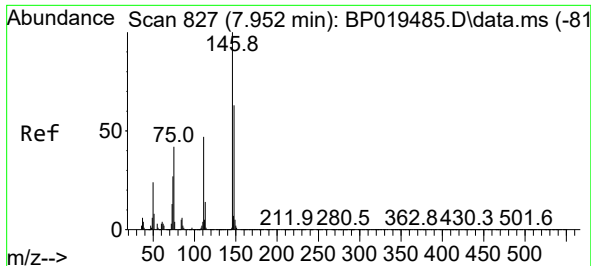
Tgt Ion: 93 Resp: 173861
Ion Ratio Lower Upper
93 100
63 78.7 59.8 99.8
95 32.4 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 37.343 ng
RT: 7.805 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion: 146 Resp: 199598
Ion Ratio Lower Upper
146 100
148 65.6 50.2 75.2
75 41.7 34.0 51.0





#13

1,4-Dichlorobenzene

Concen: 37.255 ng

RT: 7.952 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

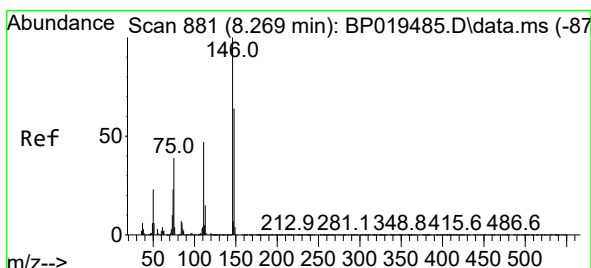
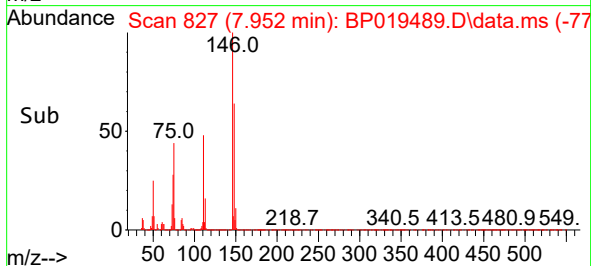
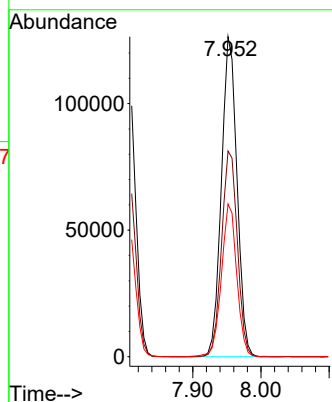
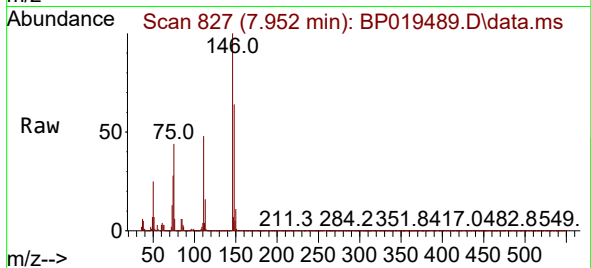
Tgt Ion:146 Resp: 201086

Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

111 47.7 37.4 56.2



#14

1,2-Dichlorobenzene

Concen: 37.549 ng

RT: 8.263 min Scan# 880

Delta R.T. -0.006 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

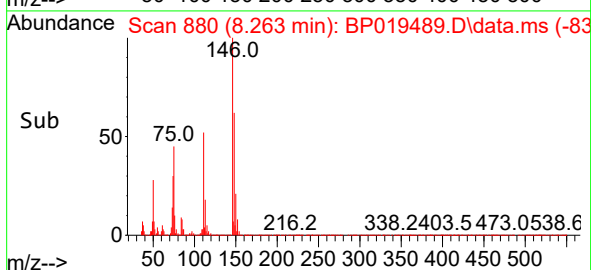
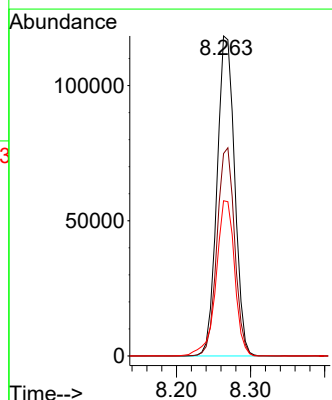
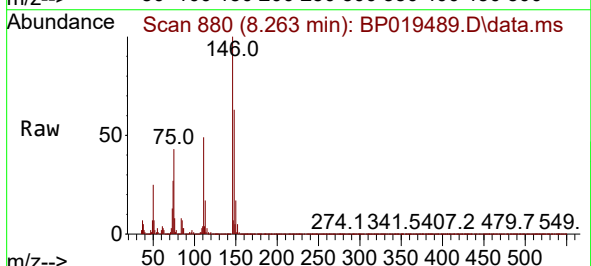
Tgt Ion:146 Resp: 196129

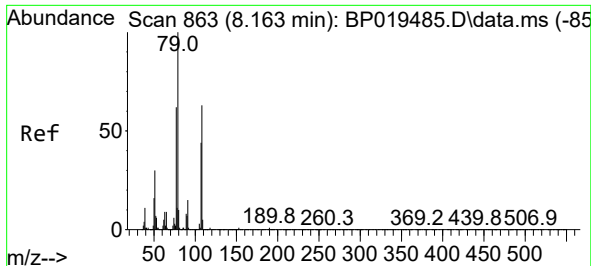
Ion Ratio Lower Upper

146 100

148 63.3 51.5 77.3

111 48.5 37.4 56.0

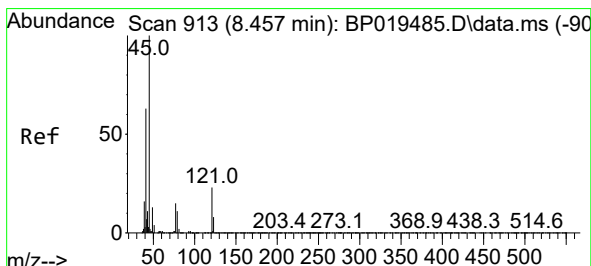
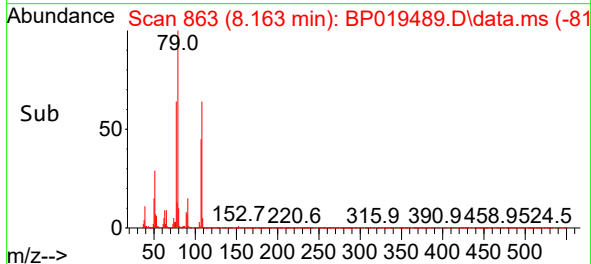
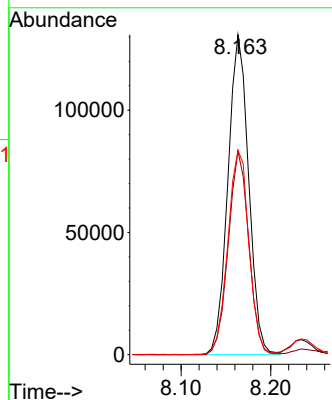
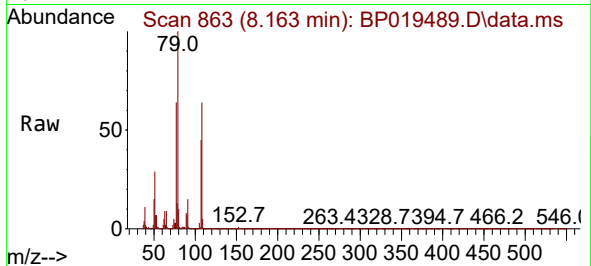




#15
Benzyl Alcohol
Concen: 40.477 ng
RT: 8.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

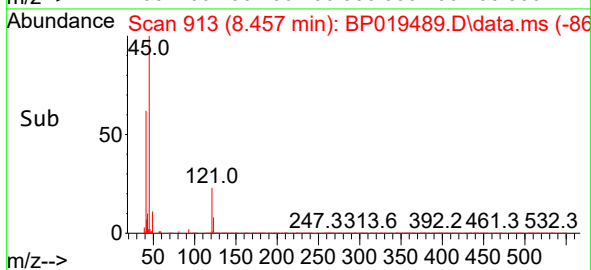
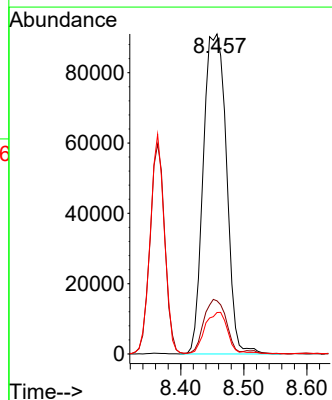
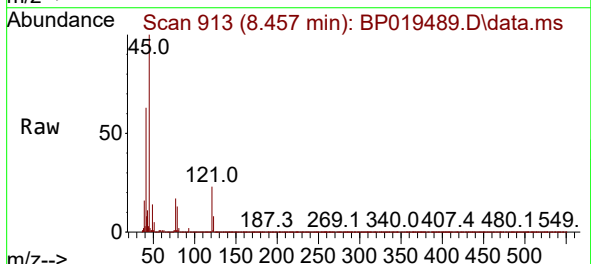
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

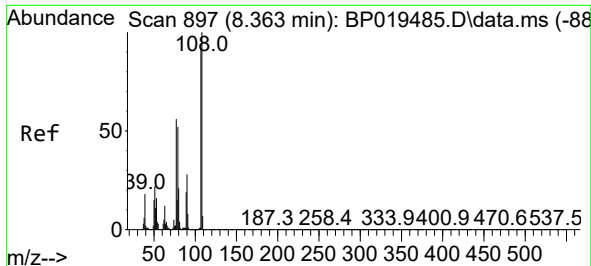
Tgt Ion: 79 Resp: 209750
Ion Ratio Lower Upper
79 100
108 63.6 50.6 76.0
77 63.9 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.126 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion: 45 Resp: 231093
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.9
79 12.9 0.0 32.6

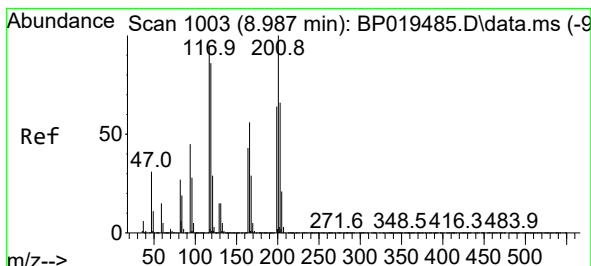
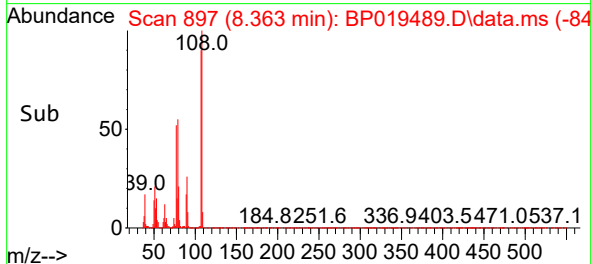
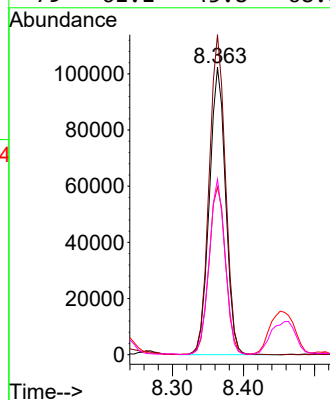
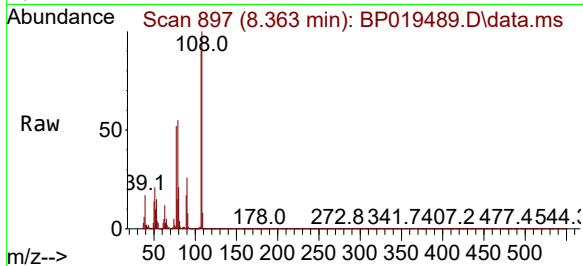




#17
2-Methylphenol
Concen: 39.655 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

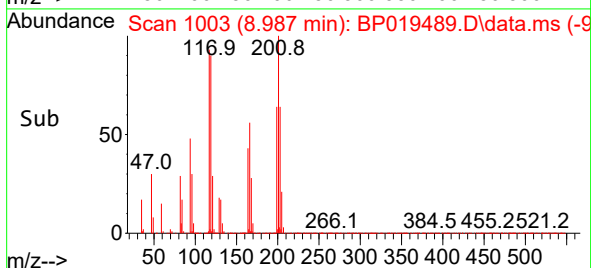
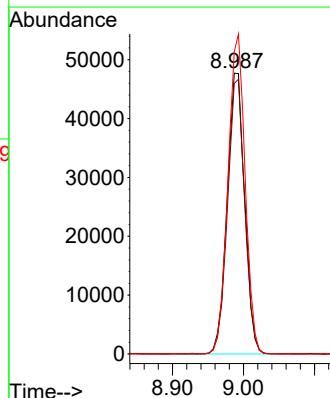
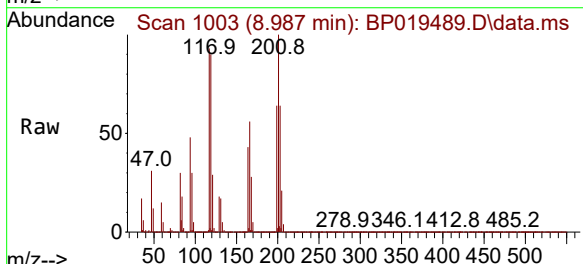
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

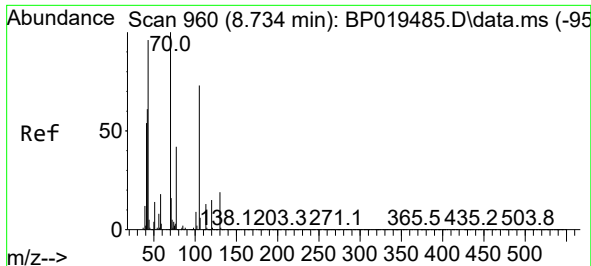
Tgt Ion:	107	Resp:	162517
Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.2	130.8
77	58.4	48.7	73.1
79	61.1	45.8	68.8



#18
Hexachloroethane
Concen: 37.574 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:	117	Resp:	81697
Ion	Ratio	Lower	Upper
117	100		
119	96.4	72.0	108.0
201	107.6	84.0	126.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.029 ng

RT: 8.740 min Scan# 960

Delta R.T. 0.006 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

Tgt Ion: 70 Resp: 175258

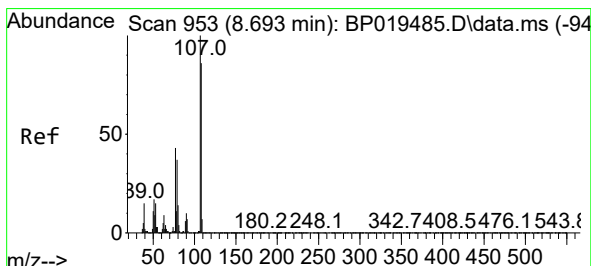
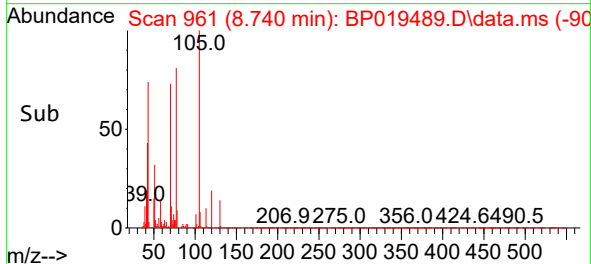
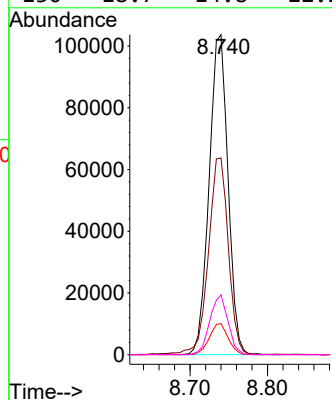
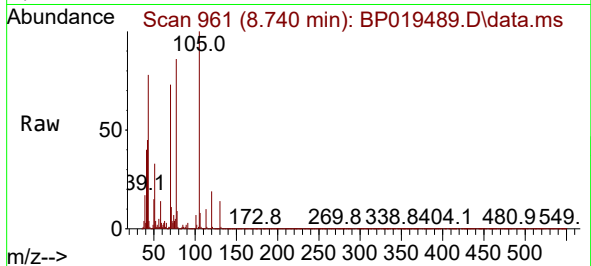
Ion Ratio Lower Upper

70 100

42 61.5 49.6 74.4

101 9.7 7.4 11.2

130 18.7 14.8 22.2



#20

3+4-Methylphenols

Concen: 40.341 ng

RT: 8.693 min Scan# 953

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Tgt Ion: 107 Resp: 227978

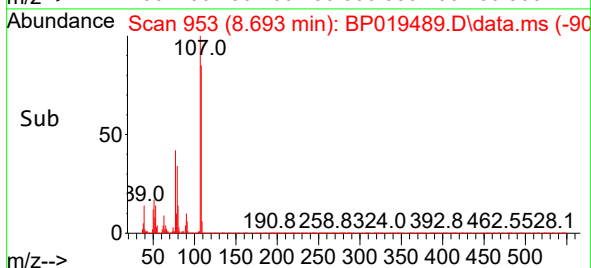
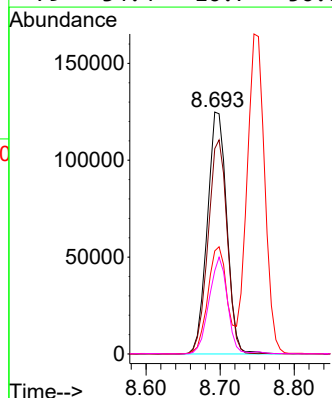
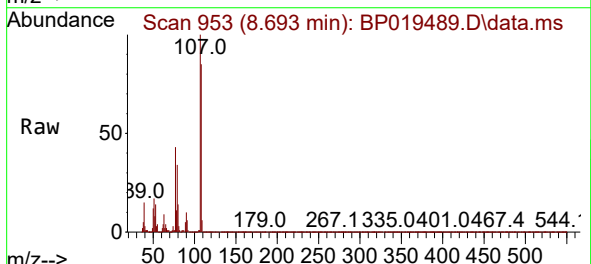
Ion Ratio Lower Upper

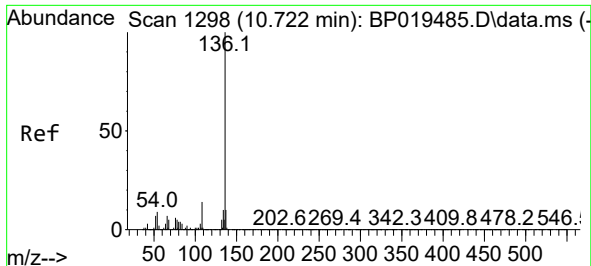
107 100

108 84.9 65.8 105.8

77 42.6 23.3 63.3

79 34.4 16.7 56.7

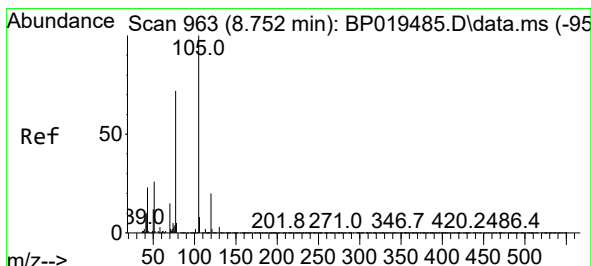
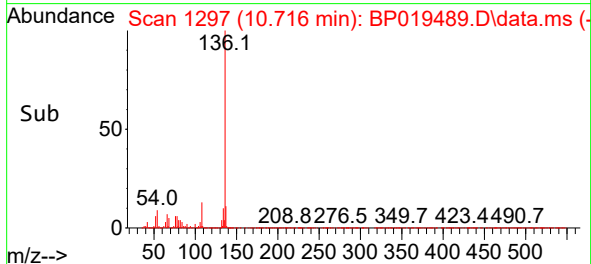
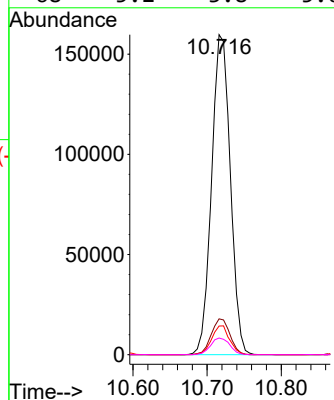
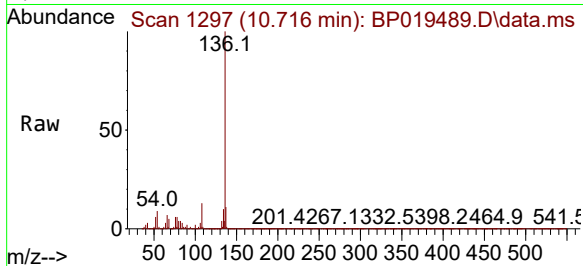




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

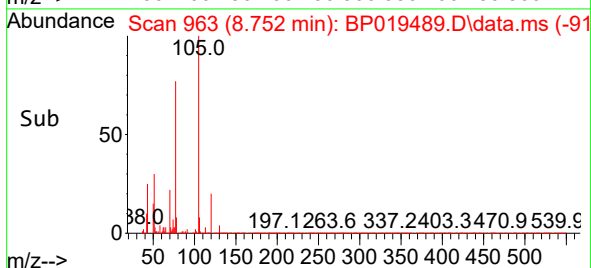
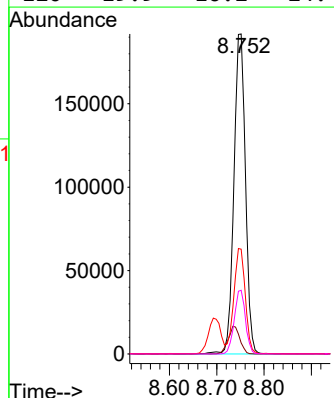
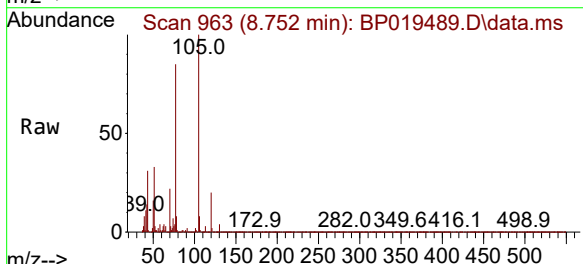
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

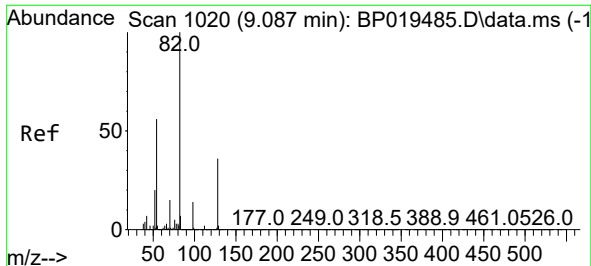
Tgt Ion:	136	Resp:	280689
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.3	12.5
54	9.0	7.4	11.2
68	5.2	3.8	5.6



#22
Acetophenone
Concen: 38.273 ng
RT: 8.752 min Scan# 963
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:	105	Resp:	324321
Ion Ratio	Lower	Upper	
105	100		
71	3.5	2.2	3.4
51	32.7	24.8	37.2
120	19.9	16.2	24.4

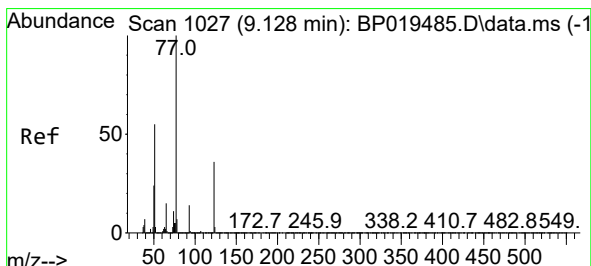
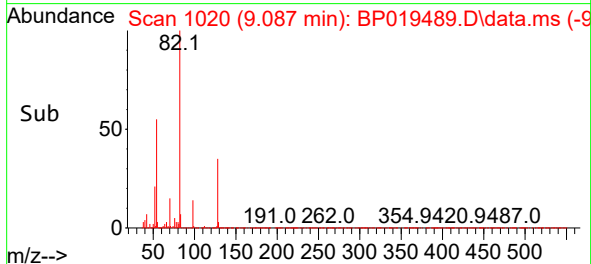
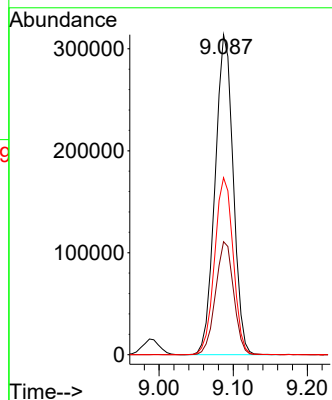
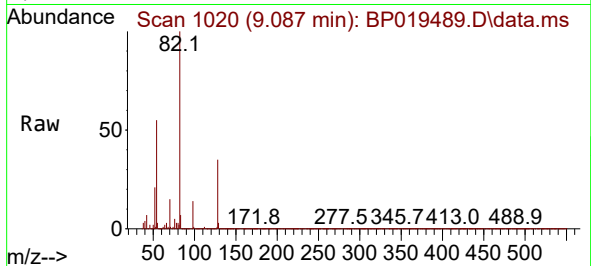




#23
Nitrobenzene-d5
Concen: 76.664 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

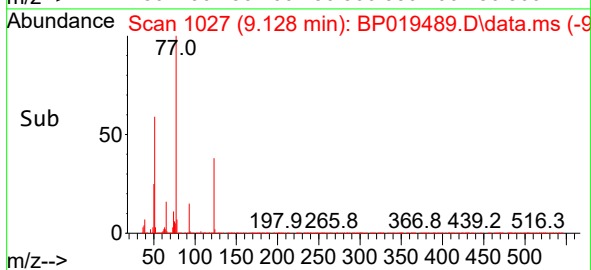
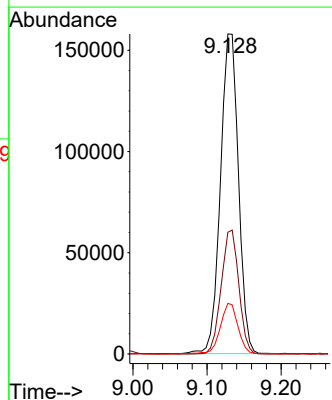
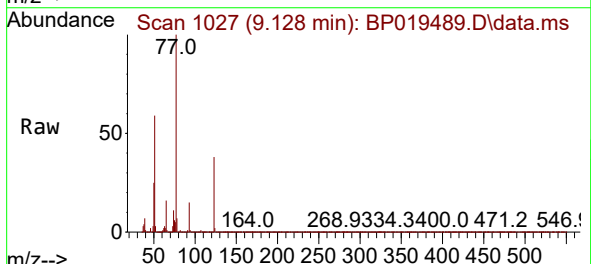
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

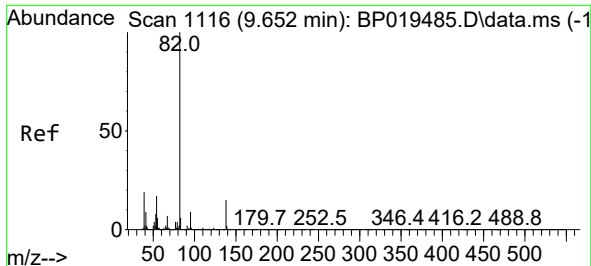
Tgt Ion: 82 Resp: 533087
Ion Ratio Lower Upper
82 100
128 35.3 28.4 42.6
54 55.3 44.8 67.2



#24
Nitrobenzene
Concen: 37.888 ng
RT: 9.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion: 77 Resp: 266494
Ion Ratio Lower Upper
77 100
123 38.0 29.0 43.4
65 15.8 12.3 18.5

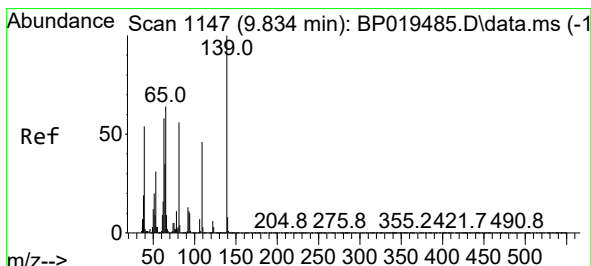
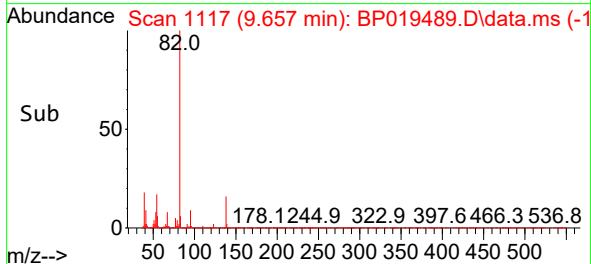
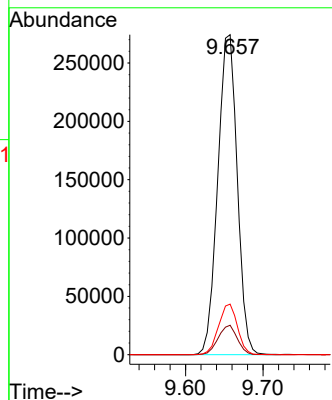
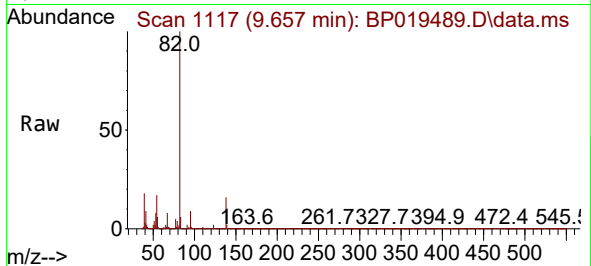




#25
Isophorone
Concen: 38.935 ng
RT: 9.657 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

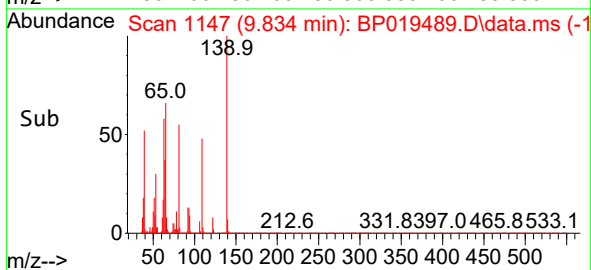
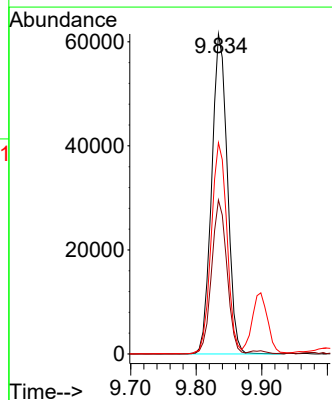
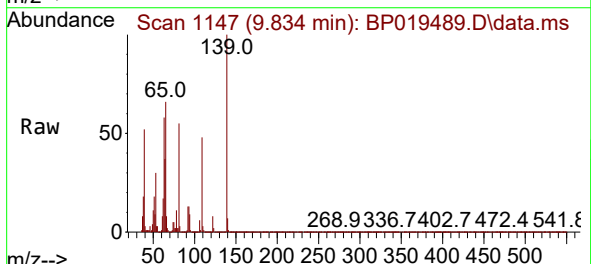
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

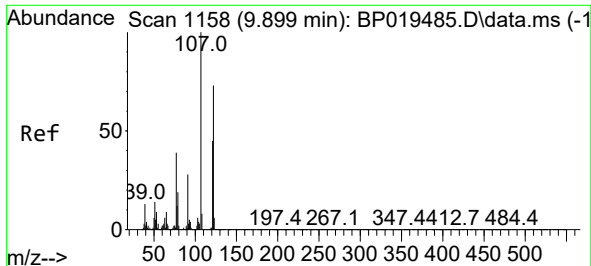
Tgt Ion: 82 Resp: 478582
Ion Ratio Lower Upper
82 100
95 9.2 7.0 10.4
138 15.8 12.0 18.0



#26
2-Nitrophenol
Concen: 40.103 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion: 139 Resp: 102019
Ion Ratio Lower Upper
139 100
109 48.1 36.8 55.2
65 66.0 51.2 76.8





#27

2,4-Dimethylphenol

Concen: 38.883 ng

RT: 9.899 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

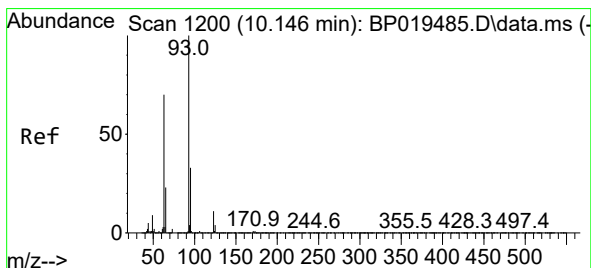
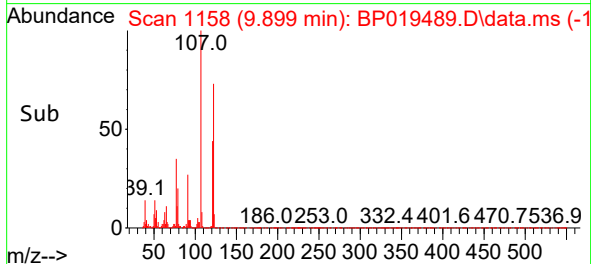
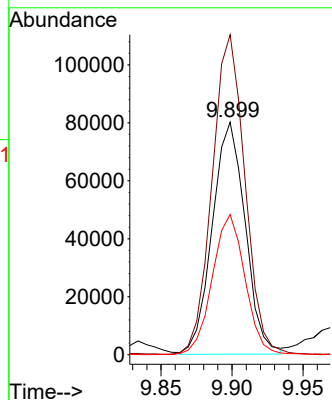
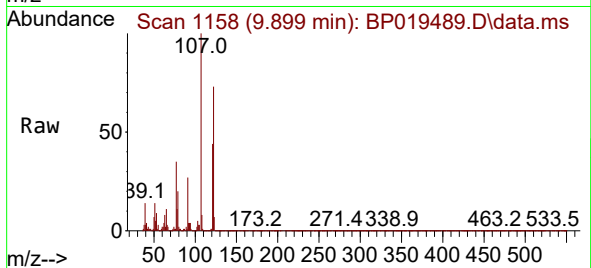
Tgt Ion:122 Resp: 129072

Ion Ratio Lower Upper

122 100

107 137.6 108.6 162.8

121 60.3 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.910 ng

RT: 10.146 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

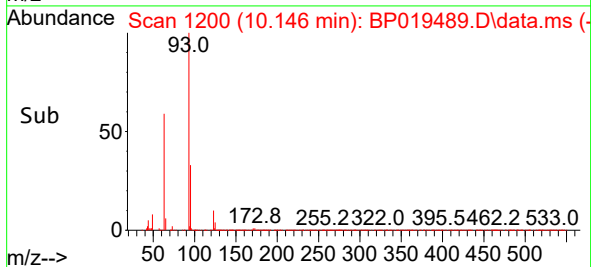
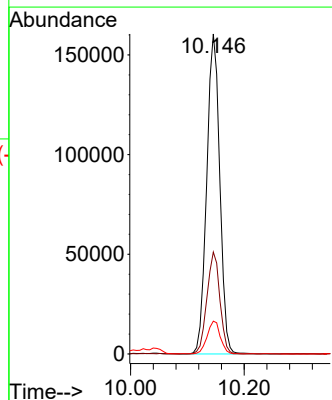
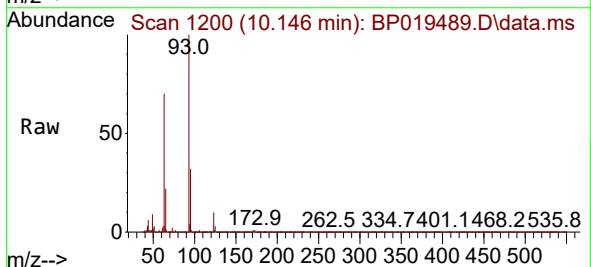
Tgt Ion: 93 Resp: 254667

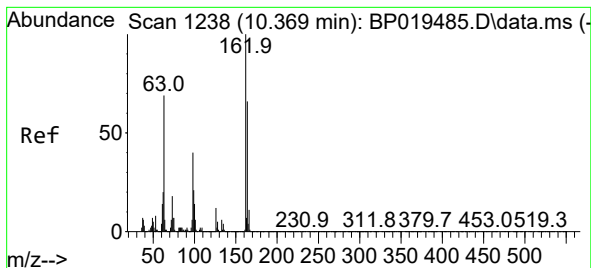
Ion Ratio Lower Upper

93 100

95 31.8 26.2 39.2

123 10.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 38.604 ng

RT: 10.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

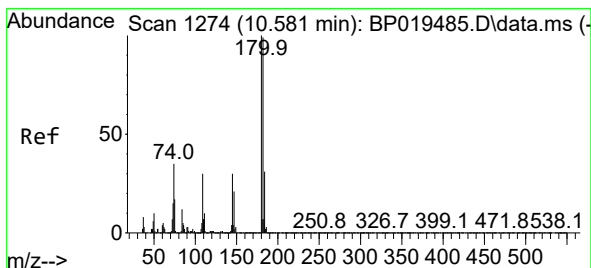
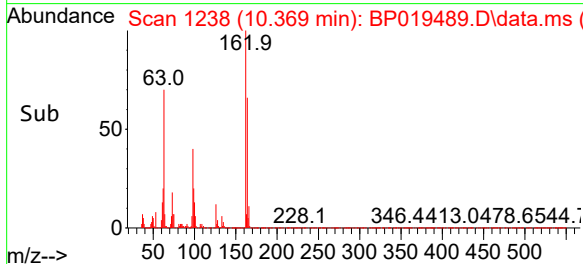
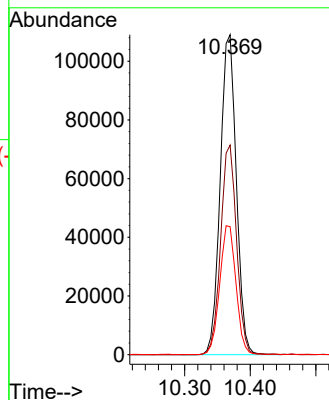
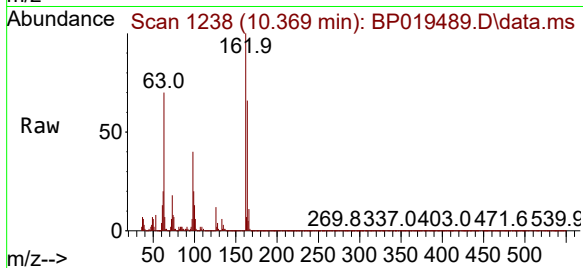
Tgt Ion:162 Resp: 184992

Ion Ratio Lower Upper

162 100

164 65.5 45.7 85.7

98 40.0 19.8 59.8



#30

1,2,4-Trichlorobenzene

Concen: 37.709 ng

RT: 10.581 min Scan# 1274

Delta R.T. -0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

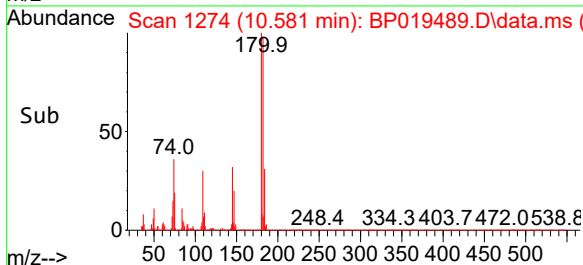
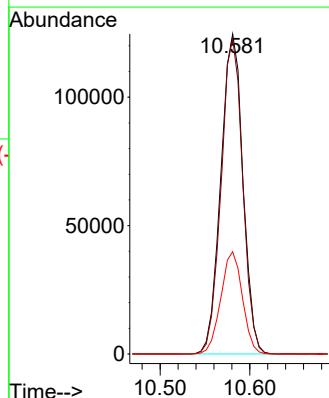
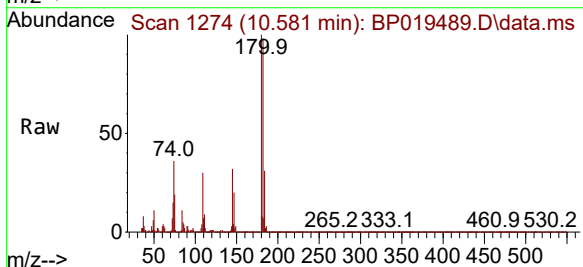
Tgt Ion:180 Resp: 212544

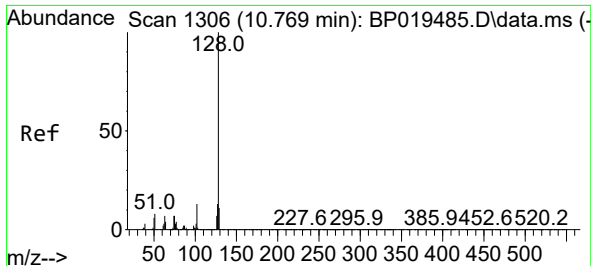
Ion Ratio Lower Upper

180 100

182 98.5 79.4 119.2

145 32.0 24.0 36.0

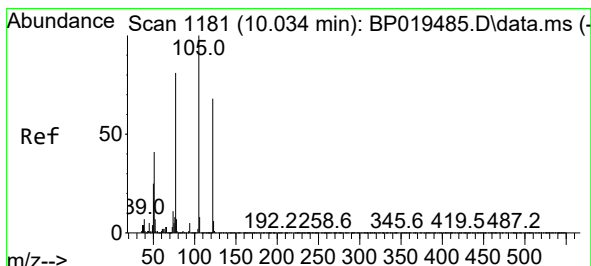
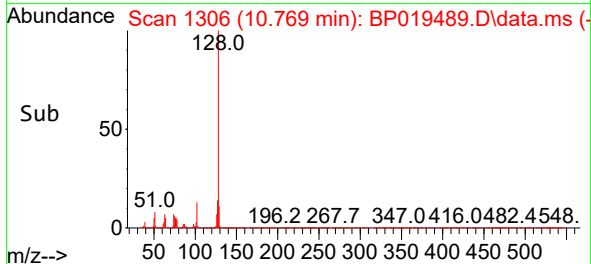
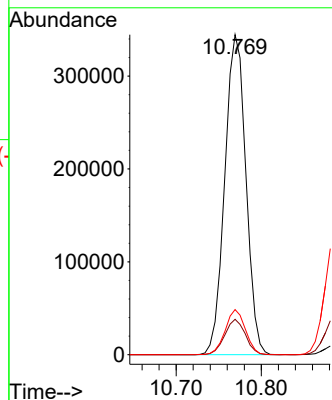
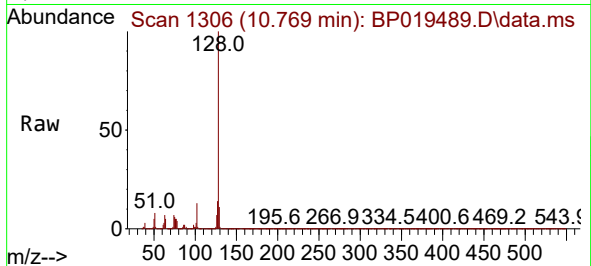




#31
Naphthalene
Concen: 37.963 ng
RT: 10.769 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

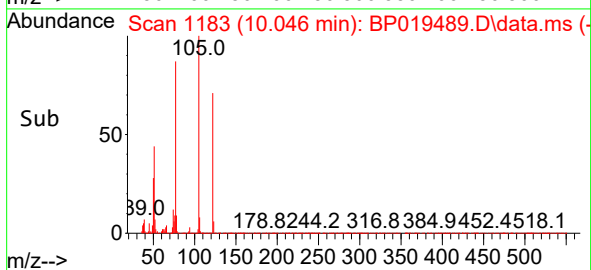
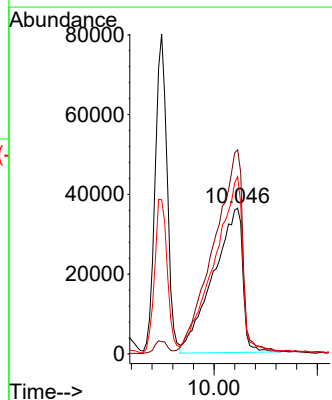
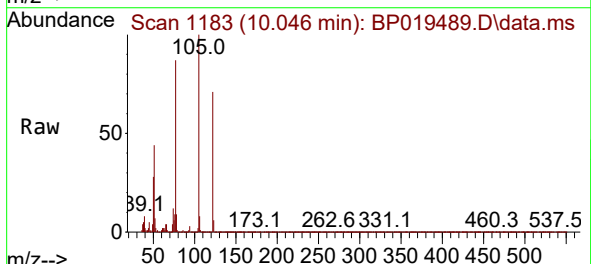
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

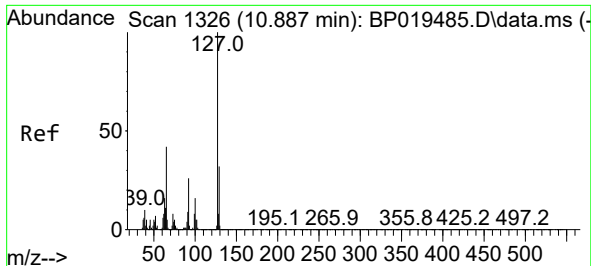
Tgt Ion:128 Resp: 594745
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 42.047 ng
RT: 10.046 min Scan# 1183
Delta R.T. 0.012 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:122 Resp: 143155
Ion Ratio Lower Upper
122 100
105 140.1 121.6 161.6
77 121.6 96.5 136.5

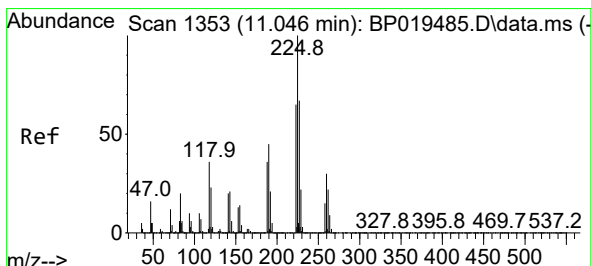
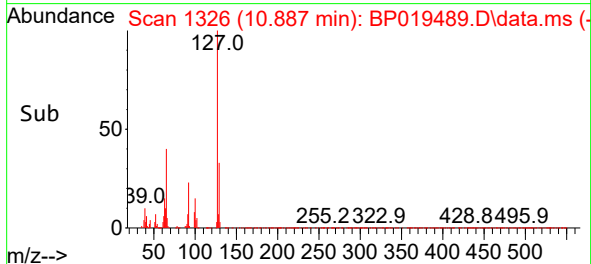
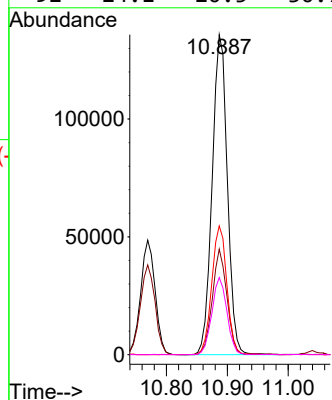
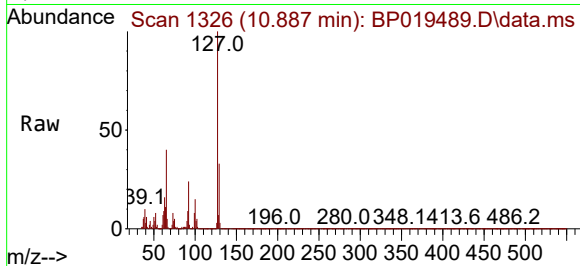




#33
4-Chloroaniline
Concen: 39.069 ng
RT: 10.887 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

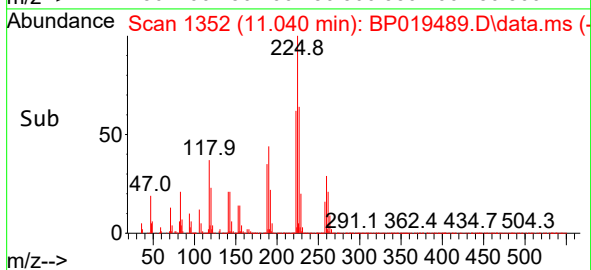
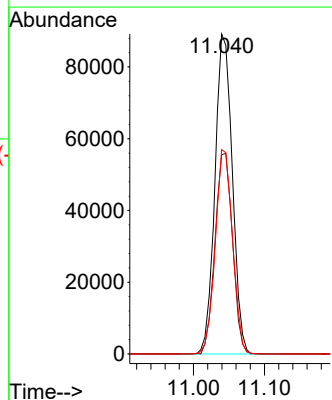
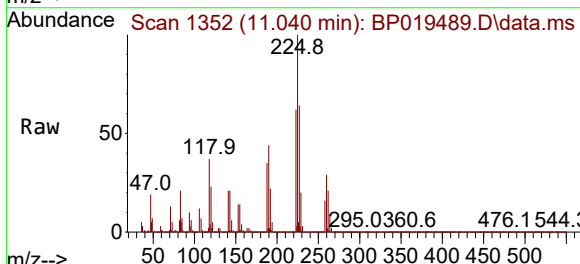
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

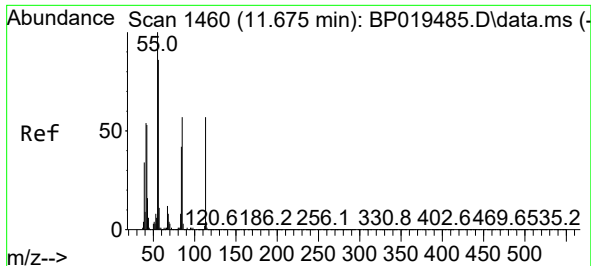
Tgt Ion:	127	Resp:	235112
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.0
65	40.3	33.4	50.2
92	24.1	20.5	30.7



#34
Hexachlorobutadiene
Concen: 37.190 ng
RT: 11.040 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:	225	Resp:	150926
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.2	78.4
227	63.8	53.3	79.9

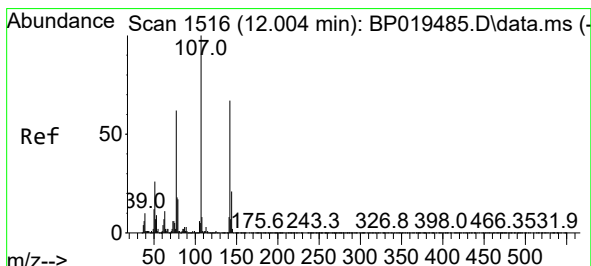
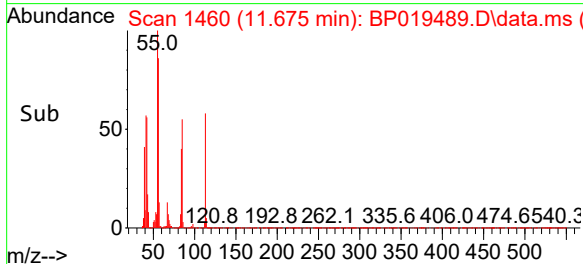
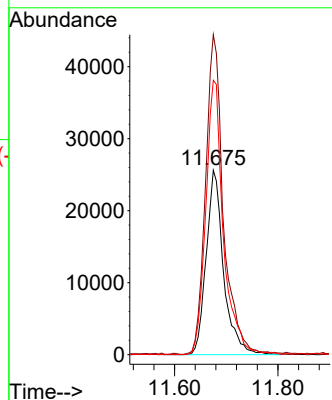
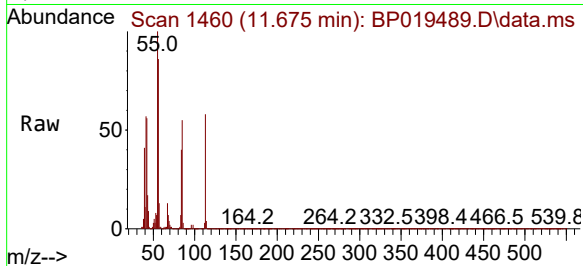




#35
Caprolactam
Concen: 36.646 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

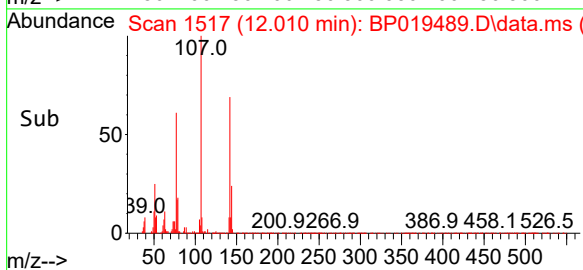
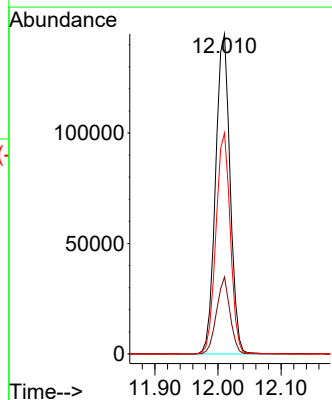
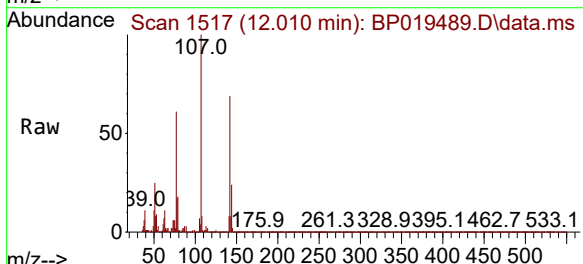
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

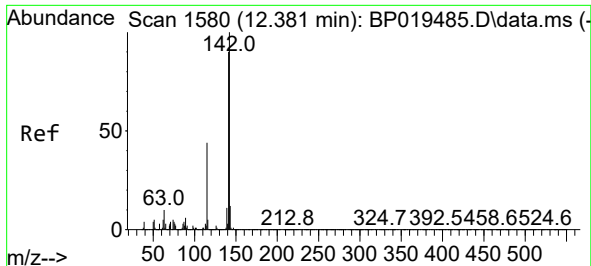
Tgt Ion:	113	Resp:	59799
Ion Ratio	Lower	Upper	
113	100		
55	173.5	155.7	195.7
56	148.8	130.2	170.2



#36
4-Chloro-3-methylphenol
Concen: 39.418 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:	107	Resp:	231135
Ion Ratio	Lower	Upper	
107	100		
144	24.1	17.0	25.4
142	69.1	53.5	80.3

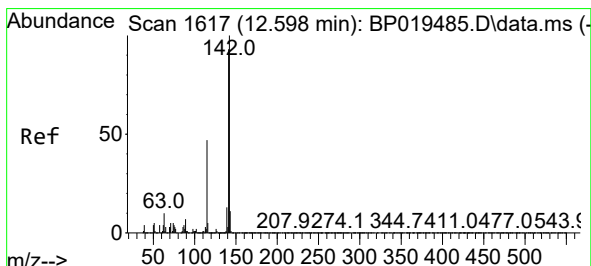
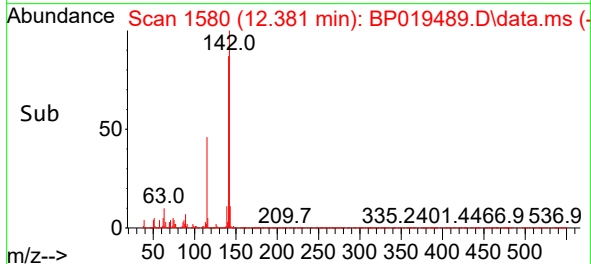
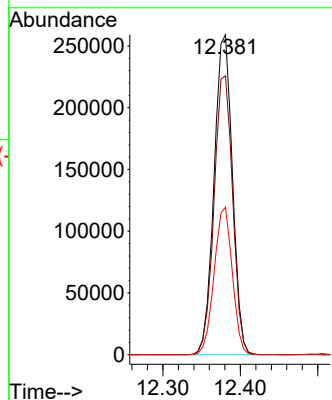
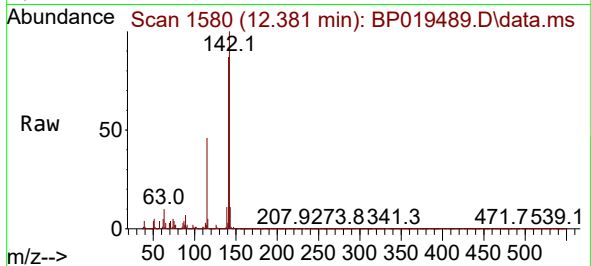




#37
2-Methylnaphthalene
Concen: 39.241 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

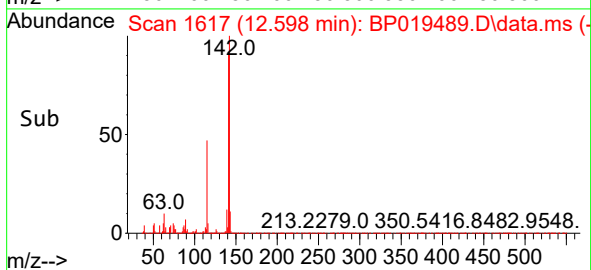
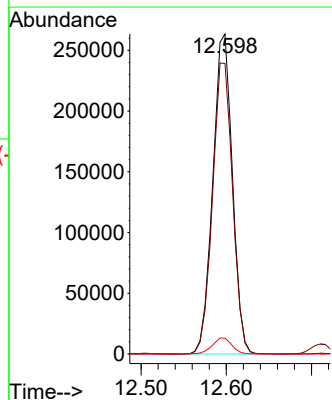
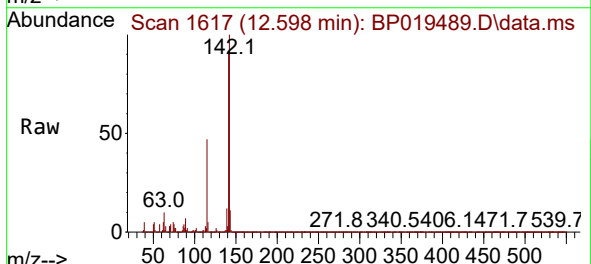
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

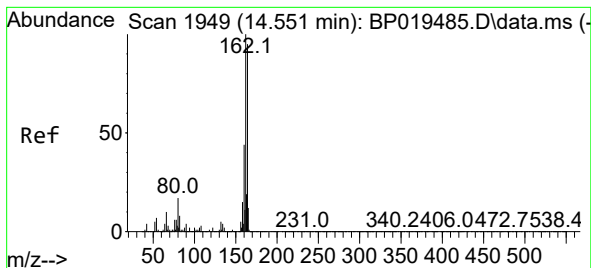
Tgt Ion:142 Resp: 425739
Ion Ratio Lower Upper
142 100
141 87.1 71.7 107.5
115 46.1 35.2 52.8



#38
1-Methylnaphthalene
Concen: 39.451 ng
RT: 12.598 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:142 Resp: 421131
Ion Ratio Lower Upper
142 100
141 90.8 74.6 112.0
116 4.9 4.0 6.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

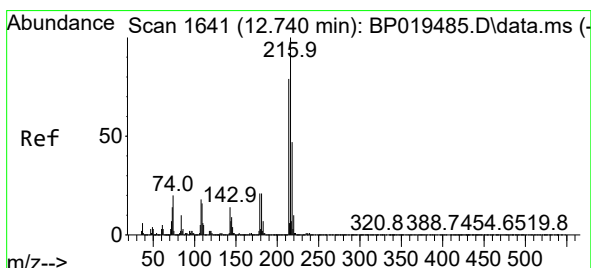
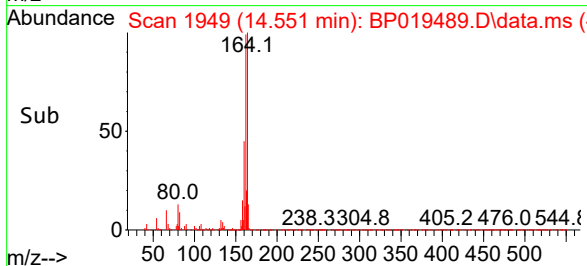
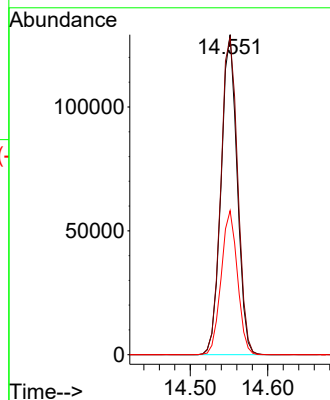
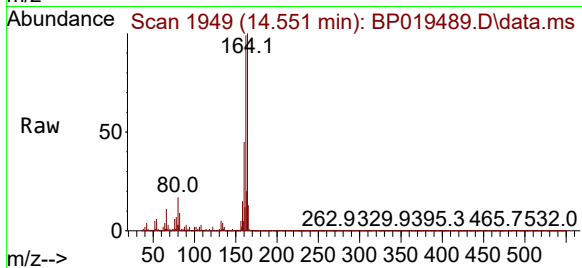
Tgt Ion:164 Resp: 185928

Ion Ratio Lower Upper

164 100

162 99.1 84.2 126.4

160 45.0 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.795 ng

RT: 12.740 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Tgt Ion:216 Resp: 247778

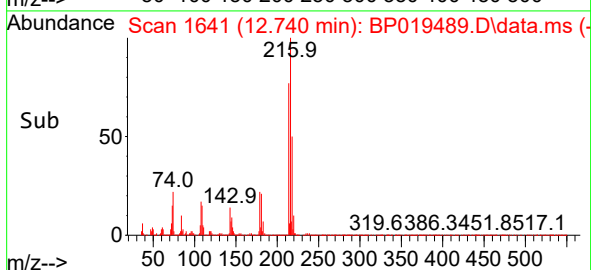
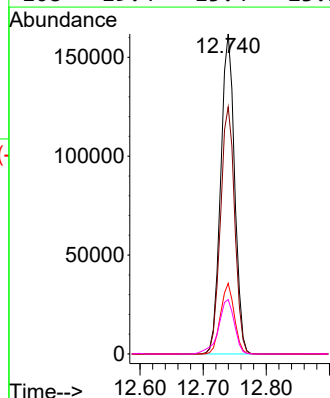
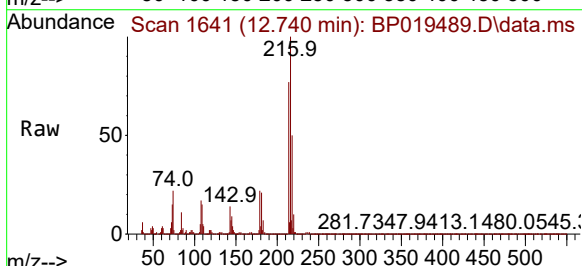
Ion Ratio Lower Upper

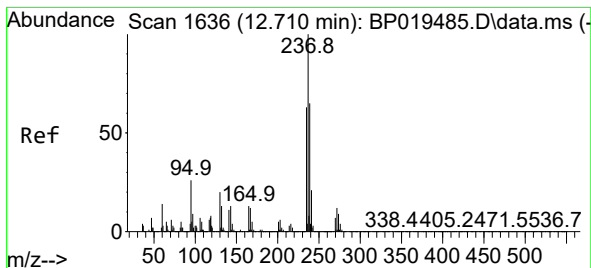
216 100

214 79.0 63.1 94.7

179 21.8 17.3 25.9

108 19.4 15.4 23.2

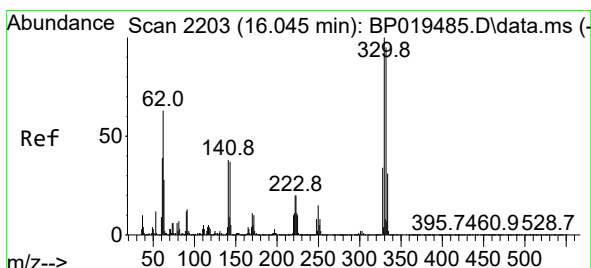
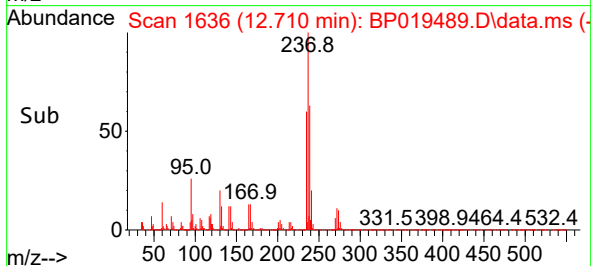
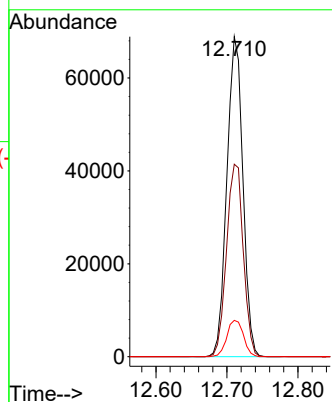
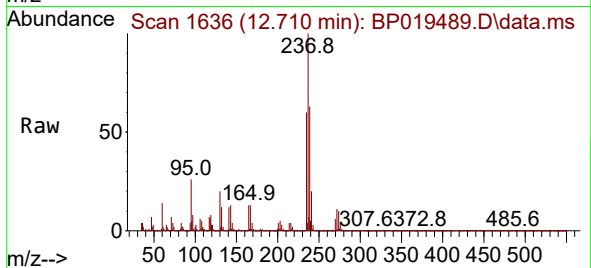




#41
Hexachlorocyclopentadiene
Concen: 36.738 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

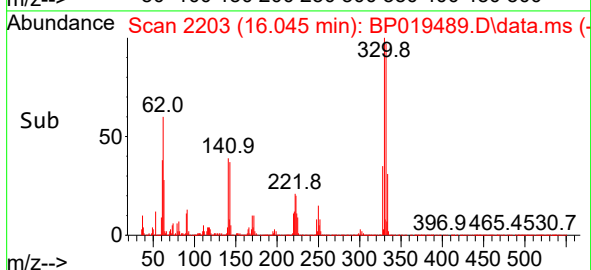
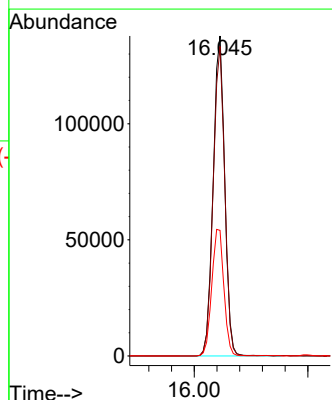
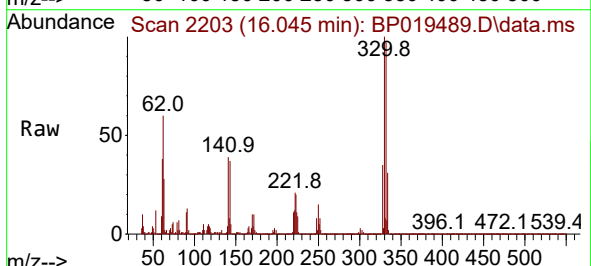
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

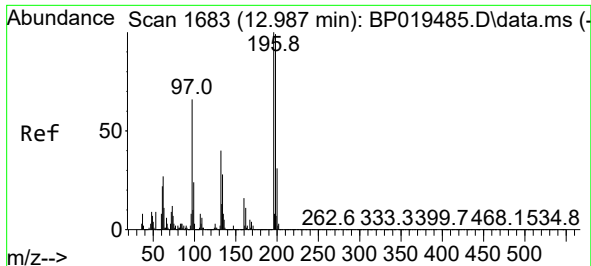
Tgt Ion:237 Resp: 107632
Ion Ratio Lower Upper
237 100
235 60.1 43.3 83.3
272 11.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 74.719 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:330 Resp: 193204
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 41.6 33.1 49.7

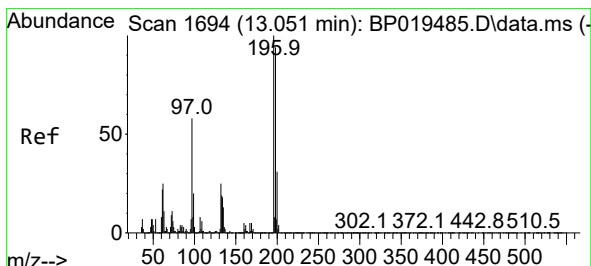
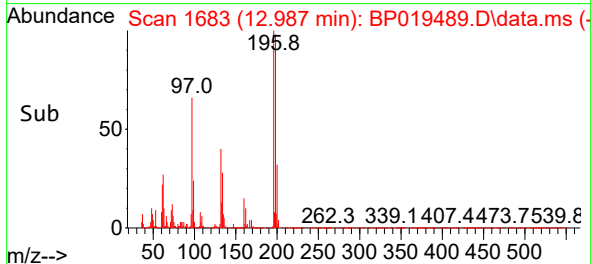
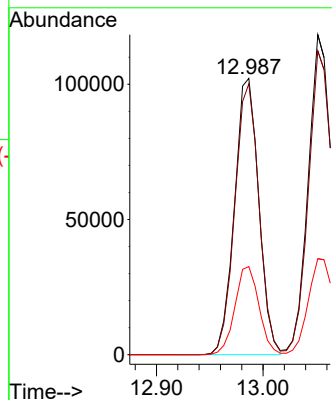
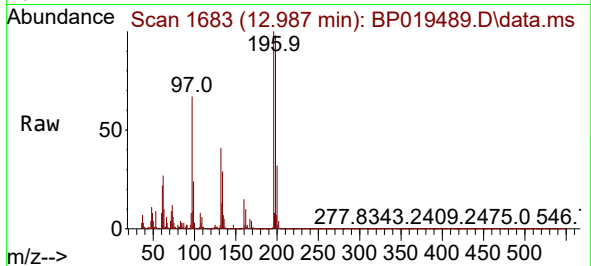




#43
2,4,6-Trichlorophenol
Concen: 38.344 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

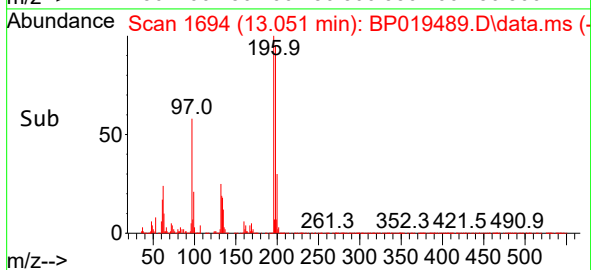
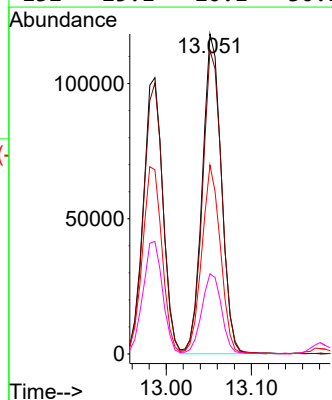
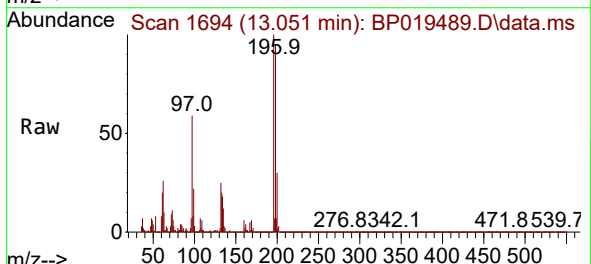
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

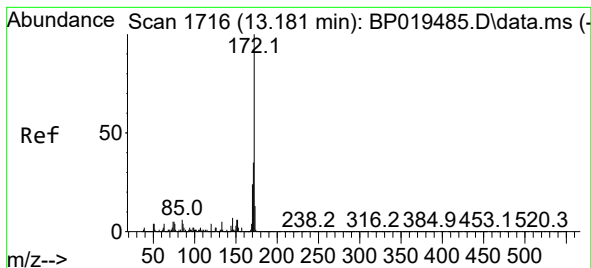
Tgt Ion:196 Resp: 162313
Ion Ratio Lower Upper
196 100
198 98.0 79.0 118.4
200 31.9 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 38.844 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:196 Resp: 182869
Ion Ratio Lower Upper
196 100
198 95.0 75.3 112.9
97 59.1 47.0 70.6
132 25.1 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 76.214 ng

RT: 13.181 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

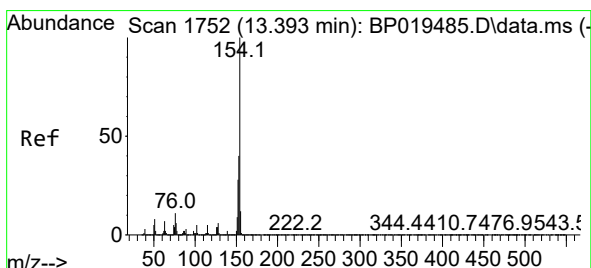
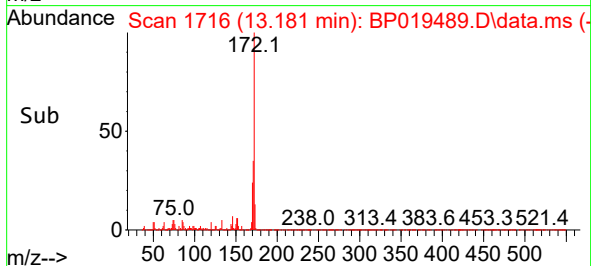
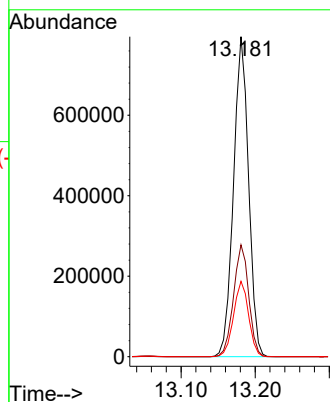
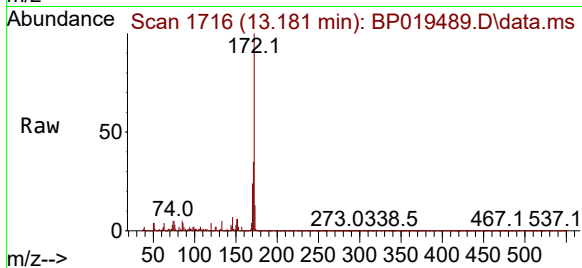
Tgt Ion:172 Resp: 1121198

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 38.033 ng

RT: 13.393 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

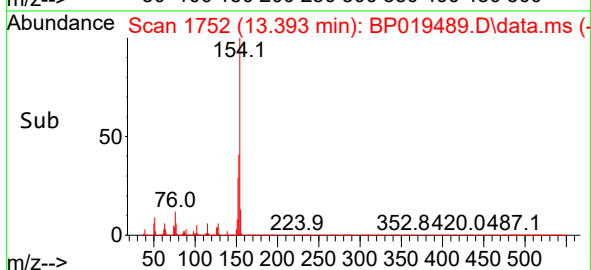
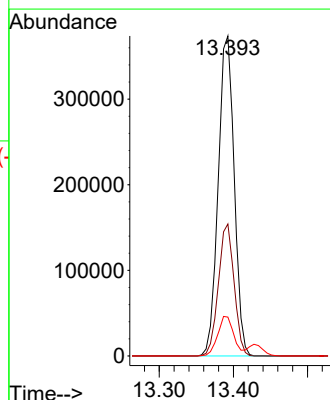
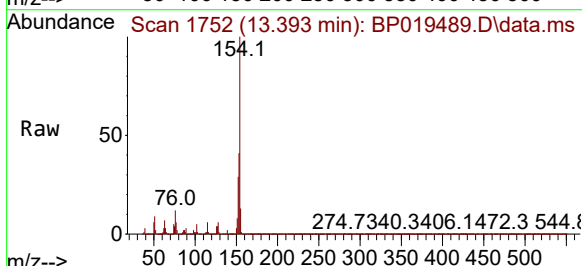
Tgt Ion:154 Resp: 559823

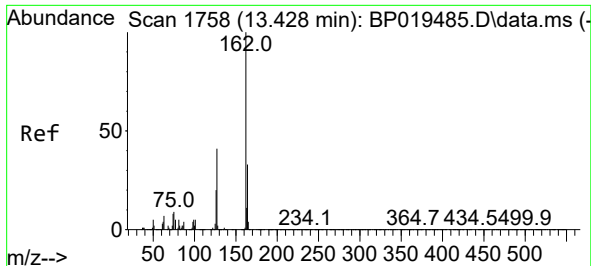
Ion Ratio Lower Upper

154 100

153 41.3 20.2 60.2

76 12.1 0.0 31.4

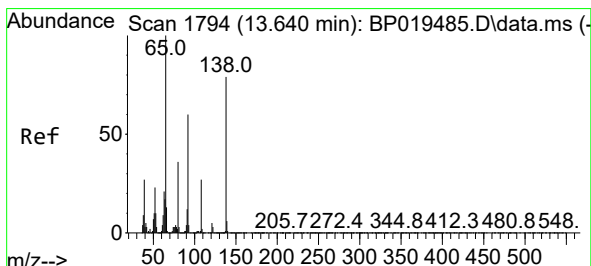
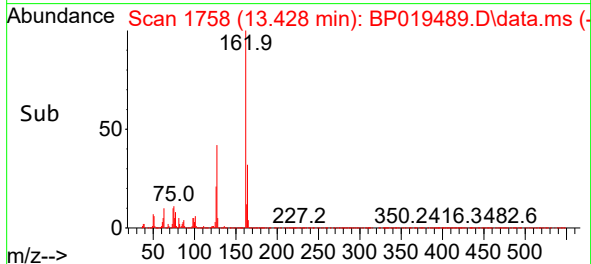
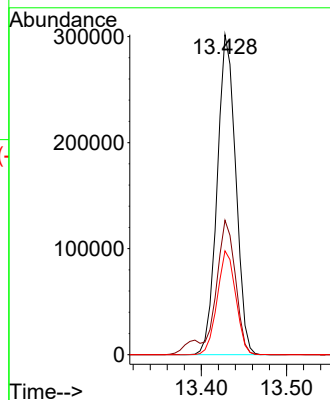
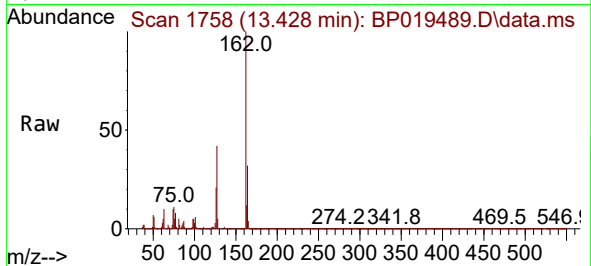




#47
2-Chloronaphthalene
Concen: 38.461 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

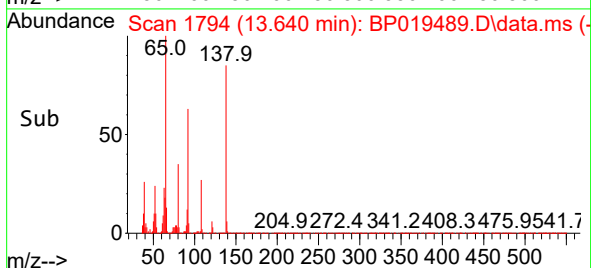
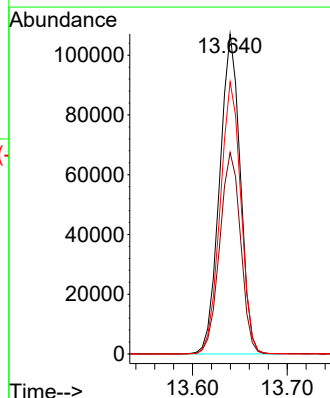
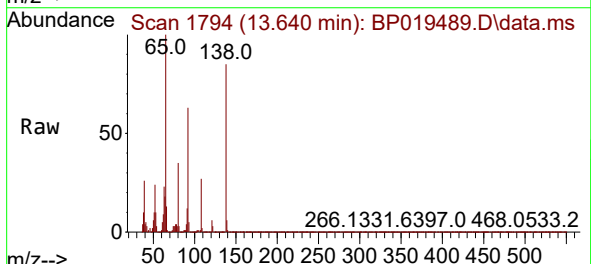
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

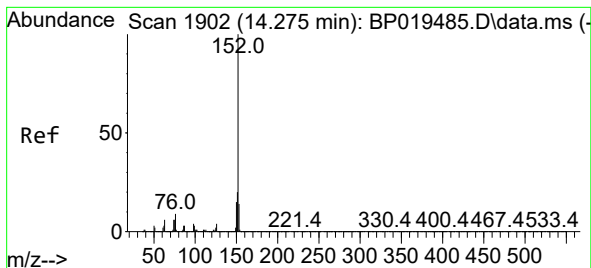
Tgt Ion:162 Resp: 457473
Ion Ratio Lower Upper
162 100
127 42.0 34.3 51.5
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 38.703 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion: 65 Resp: 161971
Ion Ratio Lower Upper
65 100
92 62.9 47.8 71.8
138 85.0 63.5 95.3





#49

Acenaphthylene

Concen: 38.146 ng

RT: 14.275 min Scan# 1902

Delta R.T. -0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

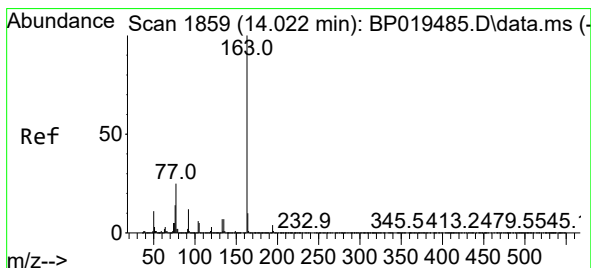
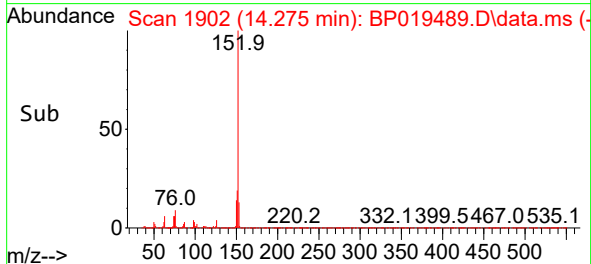
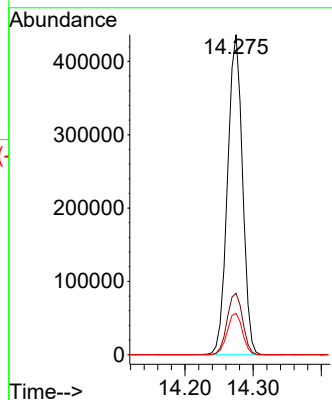
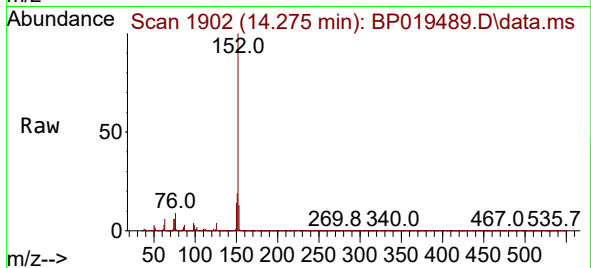
Tgt Ion:152 Resp: 665498

Ion Ratio Lower Upper

152 100

151 19.2 16.2 24.4

153 12.9 11.0 16.4



#50

Dimethylphthalate

Concen: 37.373 ng

RT: 14.022 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

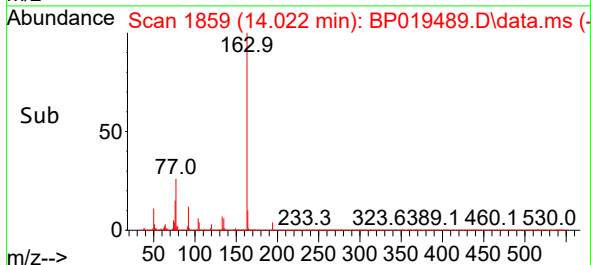
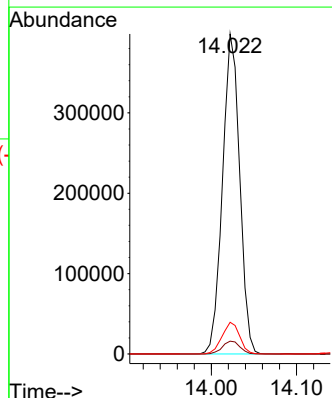
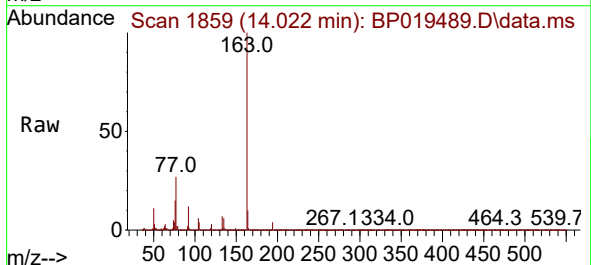
Tgt Ion:163 Resp: 558707

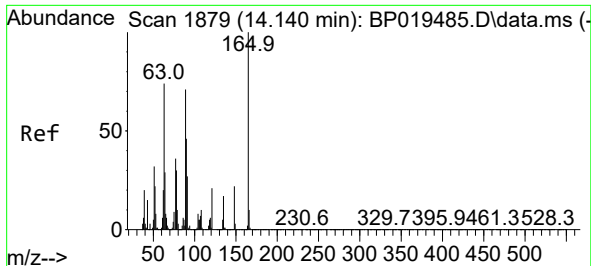
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.9 8.2 12.4

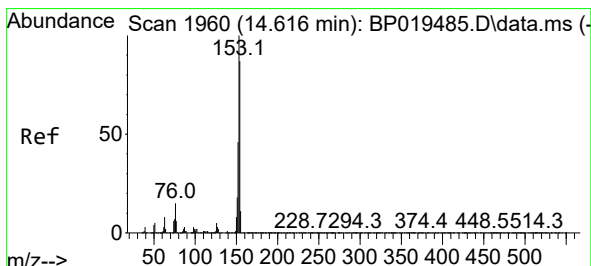
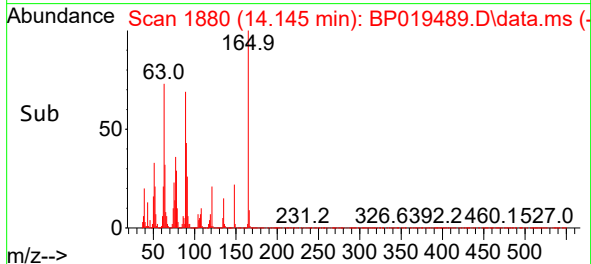
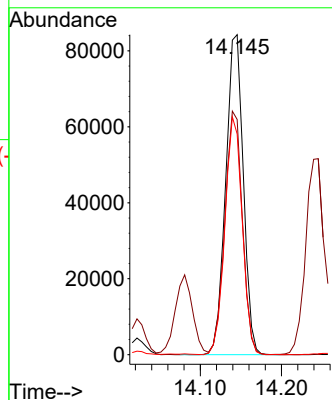
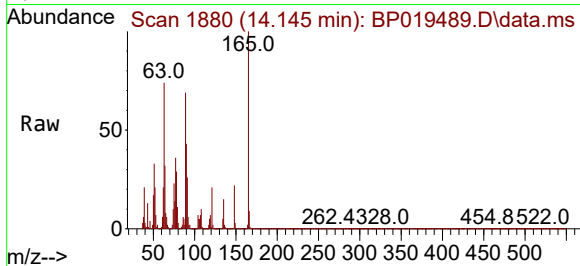




#51
2,6-Dinitrotoluene
Concen: 38.244 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.006 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

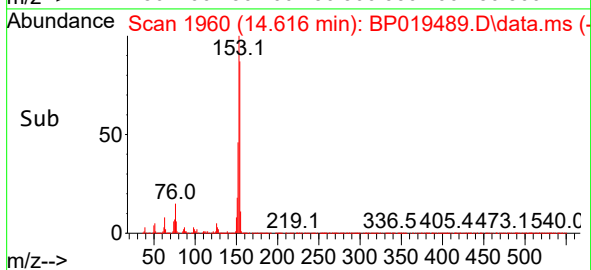
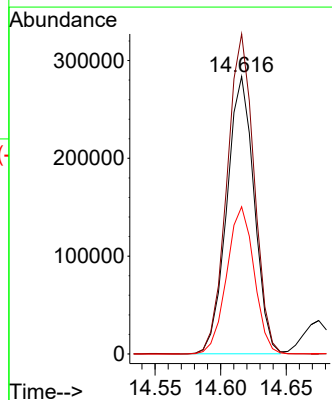
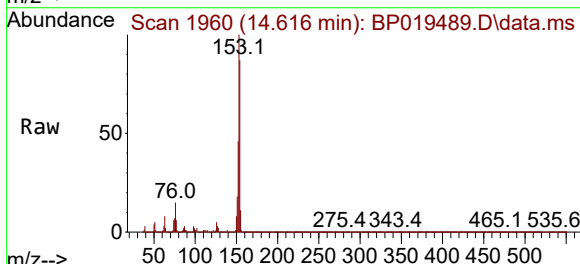
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

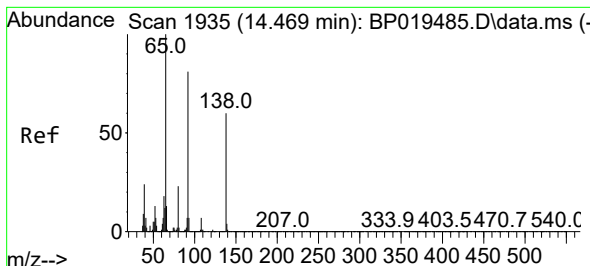
Tgt Ion:165 Resp: 126748
Ion Ratio Lower Upper
165 100
63 73.5 62.5 93.7
89 68.9 56.4 84.6



#52
Acenaphthene
Concen: 37.997 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:154 Resp: 410559
Ion Ratio Lower Upper
154 100
153 115.4 92.1 138.1
152 53.1 42.8 64.2

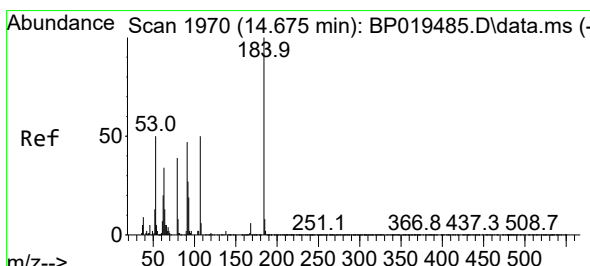
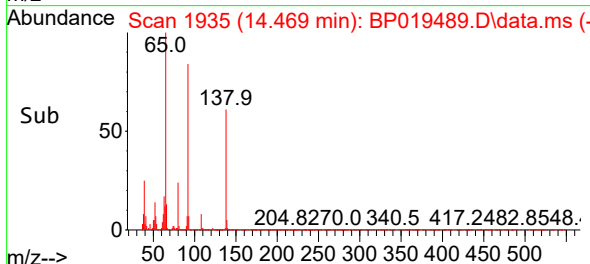
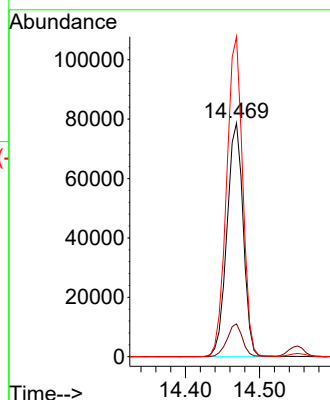
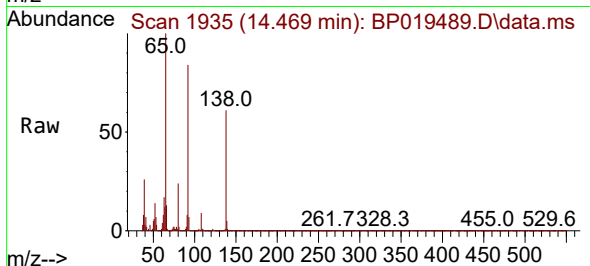




#53
3-Nitroaniline
Concen: 37.338 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

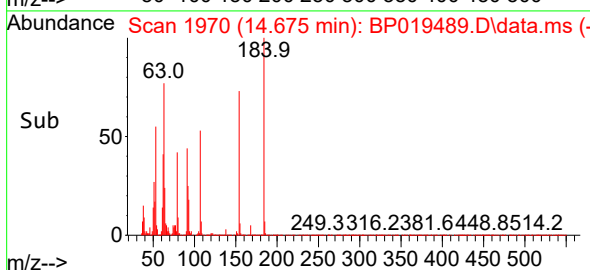
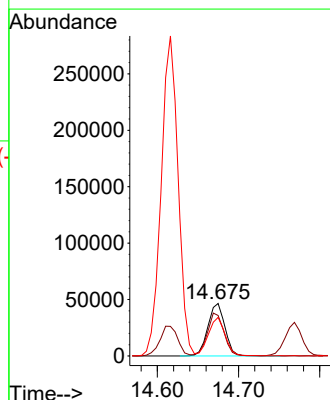
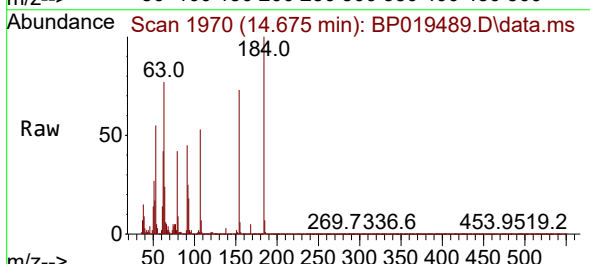
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

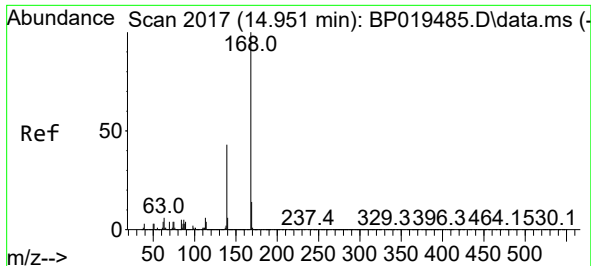
Tgt Ion:138 Resp: 119486
Ion Ratio Lower Upper
138 100
108 14.0 9.8 14.8
92 137.0 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 38.986 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:184 Resp: 67710
Ion Ratio Lower Upper
184 100
63 77.0 61.9 92.9
154 73.4 58.3 87.5

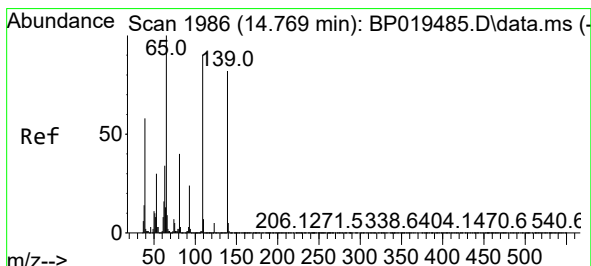
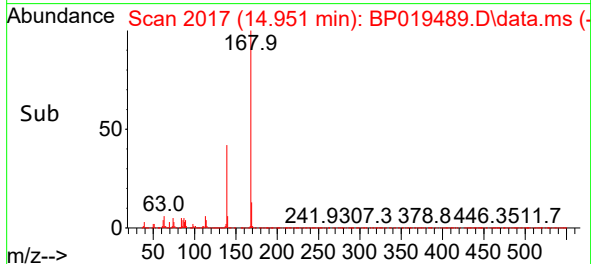
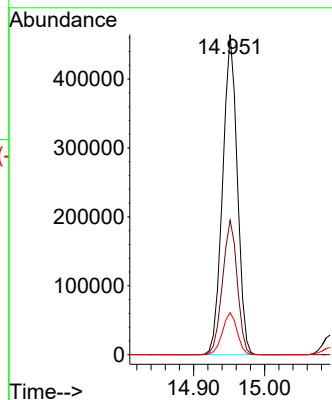
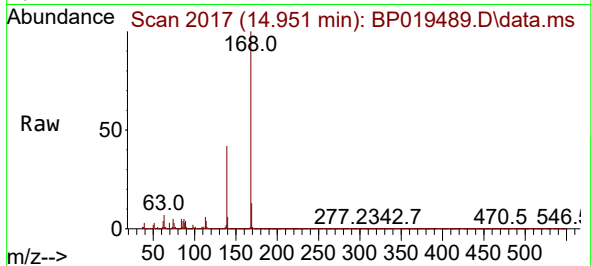




#55
Dibenzofuran
Concen: 37.644 ng
RT: 14.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

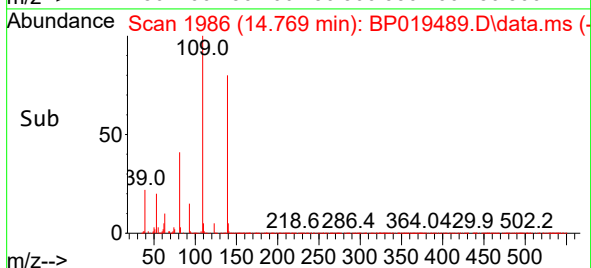
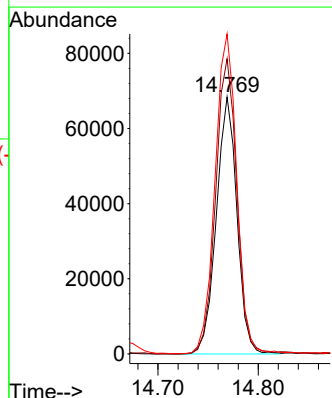
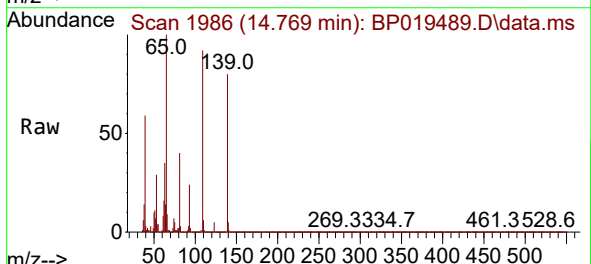
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

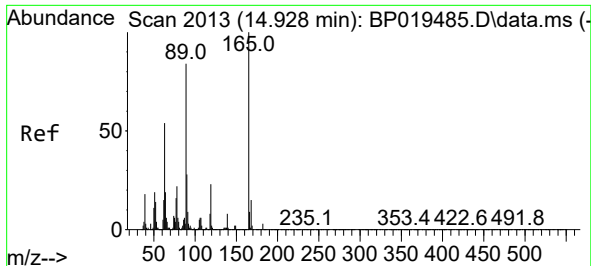
Tgt Ion:168 Resp: 661745
Ion Ratio Lower Upper
168 100
139 42.0 34.1 51.1
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 36.221 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:139 Resp: 97850
Ion Ratio Lower Upper
139 100
109 114.9 89.3 129.3
65 124.5 101.5 141.5

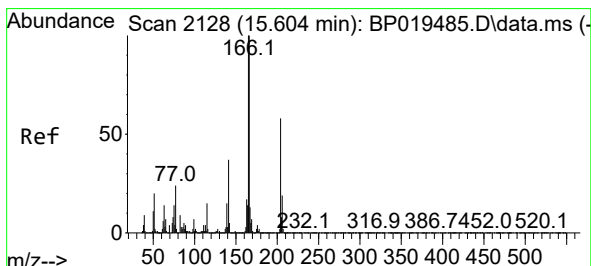
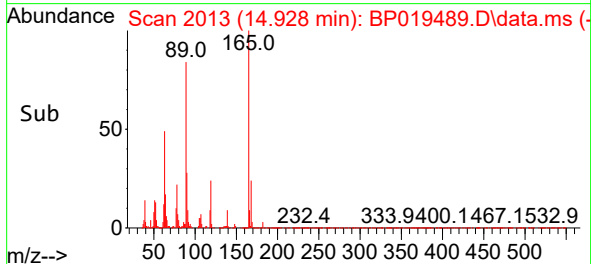
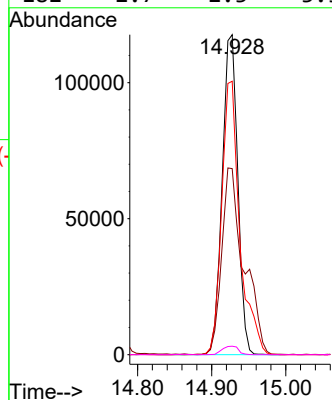
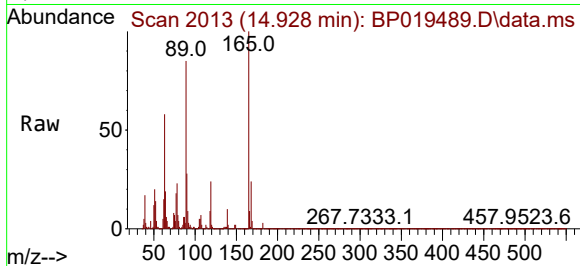




#57
2,4-Dinitrotoluene
Concen: 37.542 ng
RT: 14.928 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

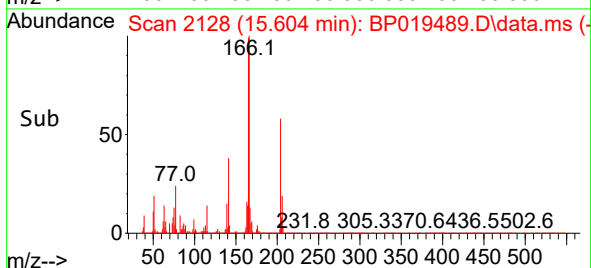
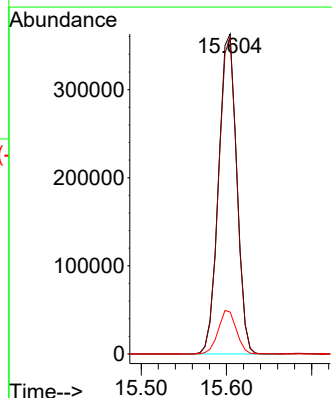
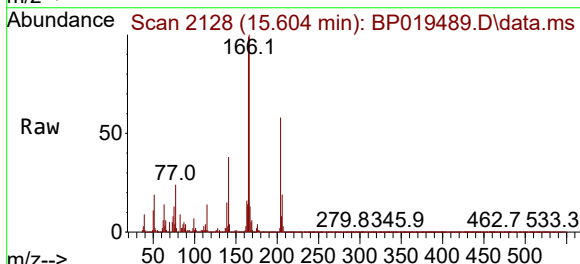
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

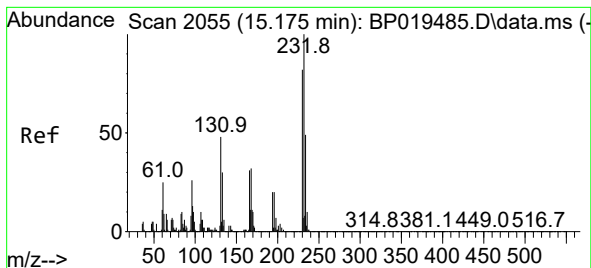
Tgt Ion:165 Resp: 171175
Ion Ratio Lower Upper
165 100
63 58.1 43.4 65.0
89 85.5 67.0 100.6
182 2.7 2.3 3.5



#58
Fluorene
Concen: 37.490 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:166 Resp: 538301
Ion Ratio Lower Upper
166 100
165 98.9 80.4 120.6
167 13.1 10.9 16.3

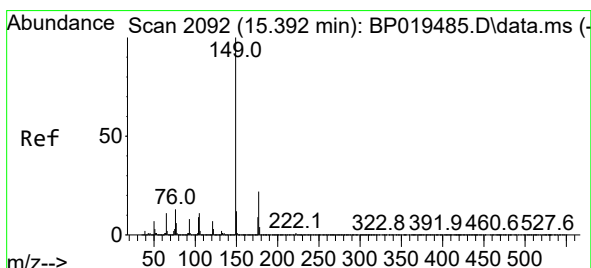
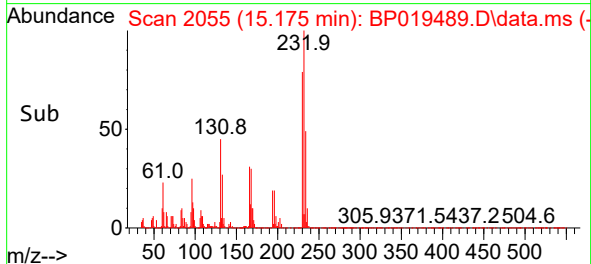
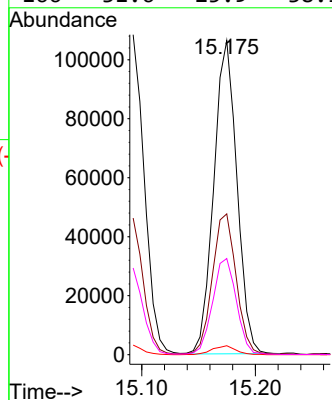
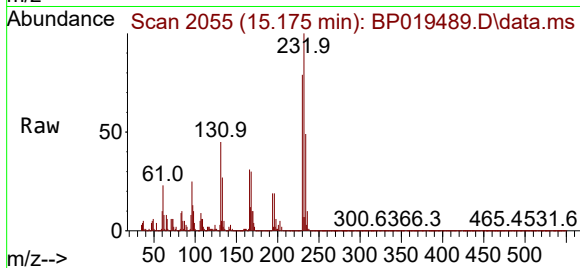




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.501 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

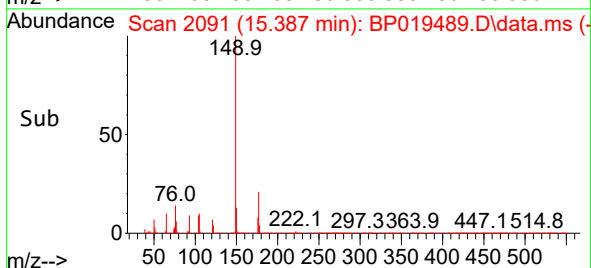
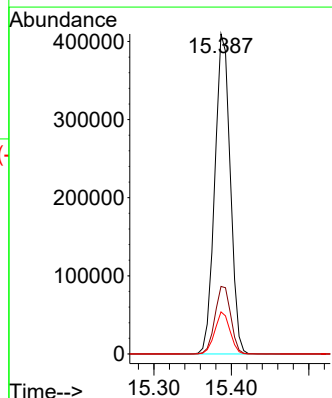
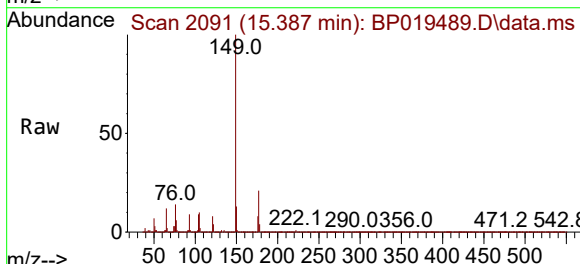
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

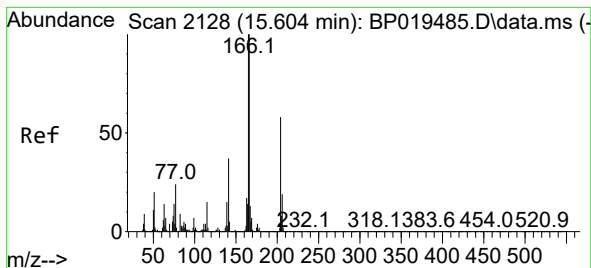
Tgt Ion:	232	Resp:	150331
Ion	Ratio	Lower	Upper
232	100		
131	46.5	37.8	56.6
130	2.9	2.3	3.5
166	31.6	25.9	38.9



#60
Diethylphthalate
Concen: 36.686 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:	149	Resp:	568832
Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.6	26.4
150	13.1	9.9	14.9

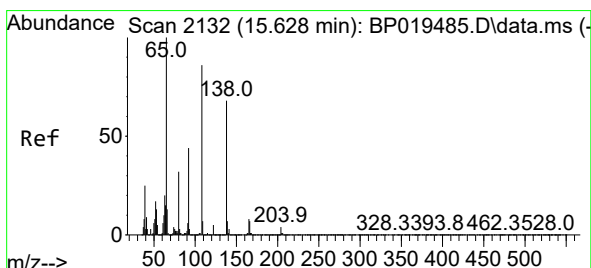
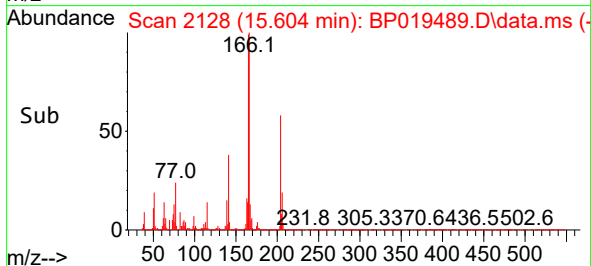
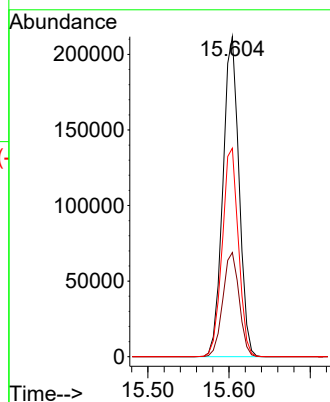
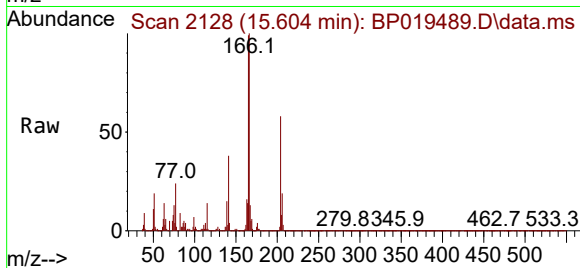




#61
4-Chlorophenyl-phenylether
Concen: 38.000 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

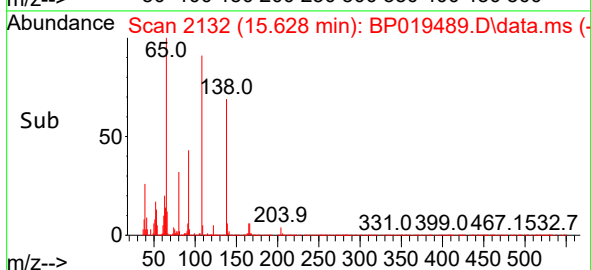
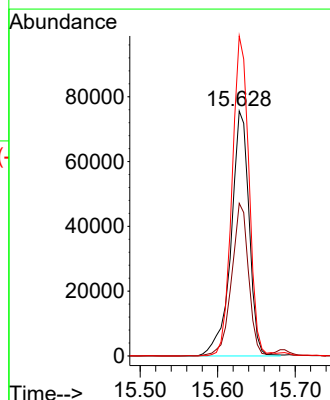
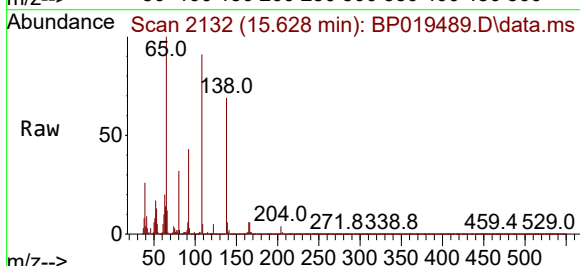
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

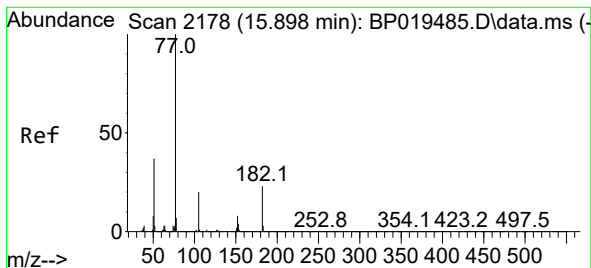
Tgt Ion:204 Resp: 292511
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 65.1 51.2 76.8



#62
4-Nitroaniline
Concen: 35.147 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:138 Resp: 122166
Ion Ratio Lower Upper
138 100
92 62.3 44.1 84.1
108 130.6 106.4 146.4





#63

Azobenzene

Concen: 37.452 ng

RT: 15.898 min Scan# 2178

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

Tgt Ion: 77 Resp: 585019

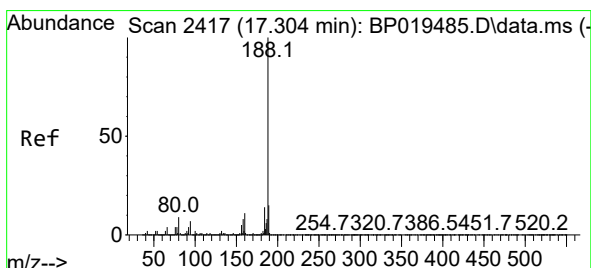
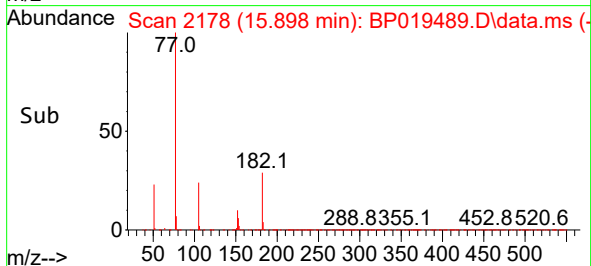
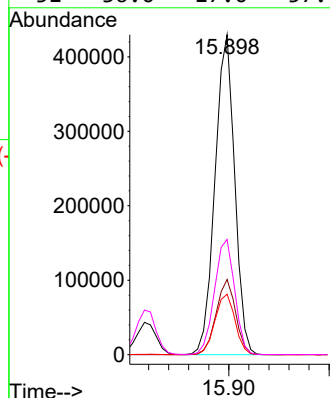
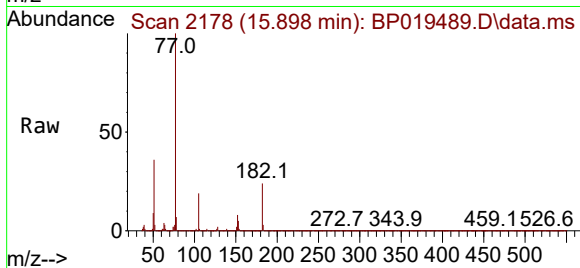
Ion Ratio Lower Upper

77 100

182 23.5 3.1 43.1

105 18.9 0.0 39.6

51 36.0 17.0 57.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

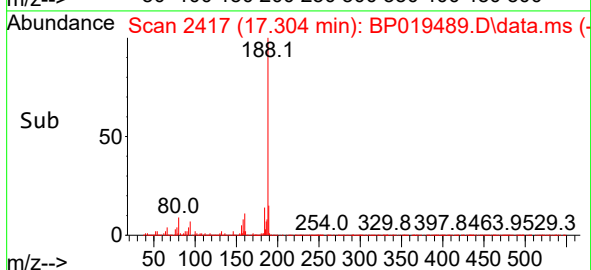
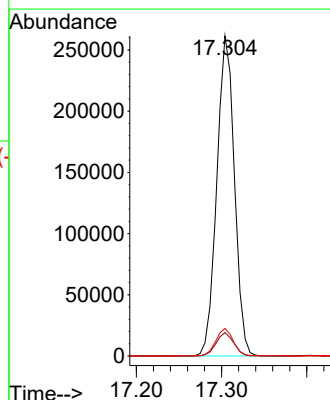
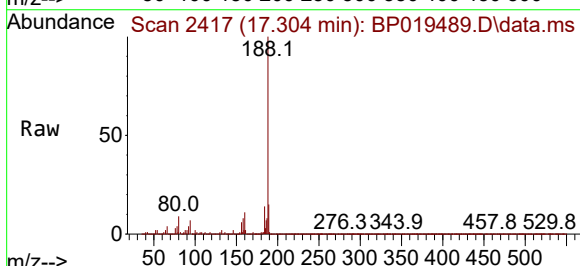
Tgt Ion: 188 Resp: 375502

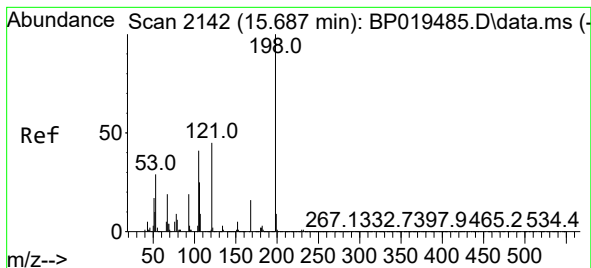
Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.8

80 8.6 6.9 10.3

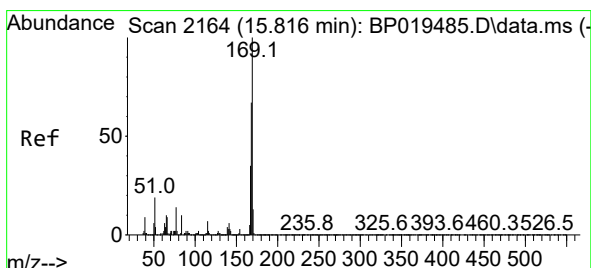
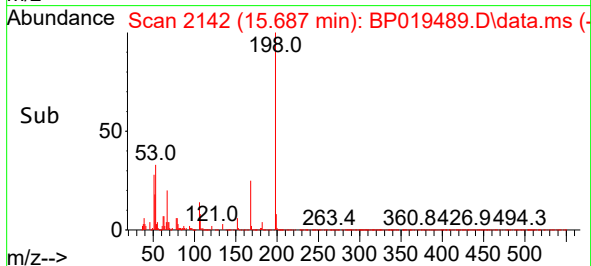
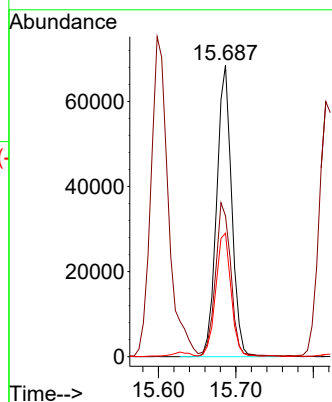
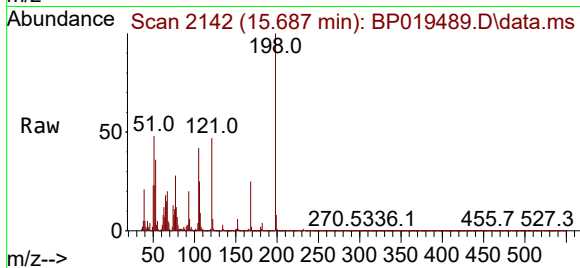




#65
4,6-Dinitro-2-methylphenol
Concen: 41.700 ng
RT: 15.687 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

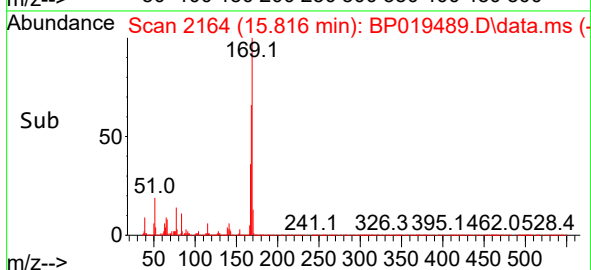
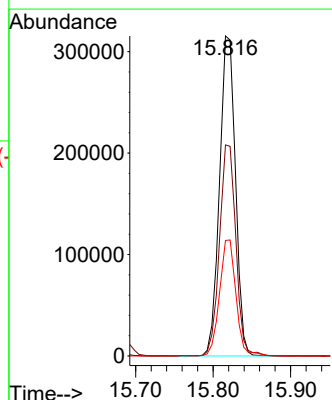
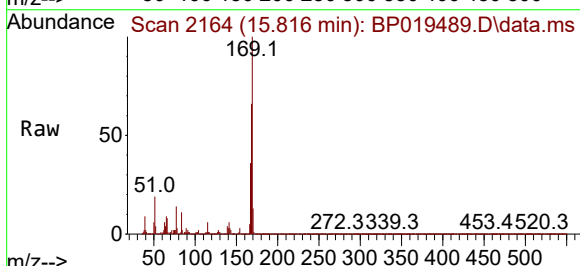
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

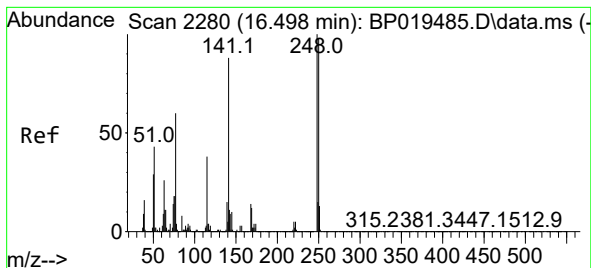
Tgt Ion:198 Resp: 92184
Ion Ratio Lower Upper
198 100
51 48.3 30.8 70.8
105 42.4 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 40.594 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:169 Resp: 450566
Ion Ratio Lower Upper
169 100
168 66.0 53.5 80.3
167 36.1 27.8 41.6

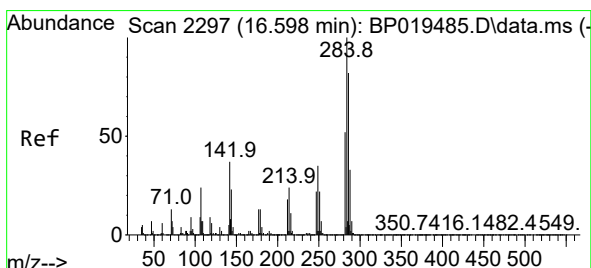
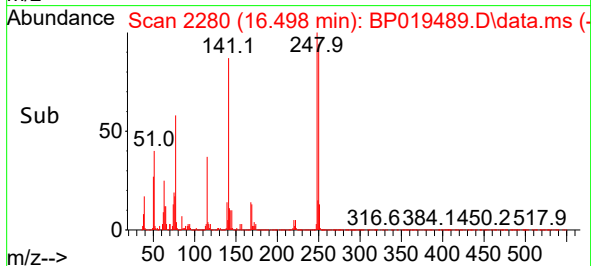
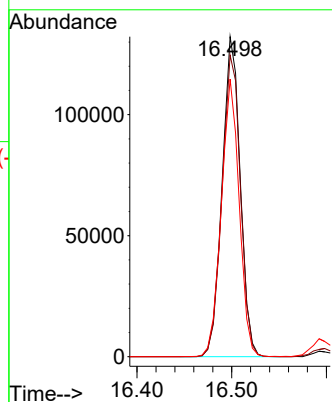
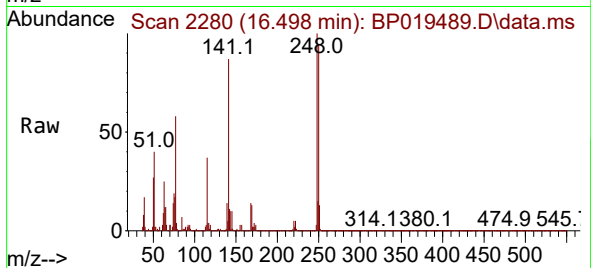




#67
4-Bromophenyl-phenylether
Concen: 40.733 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

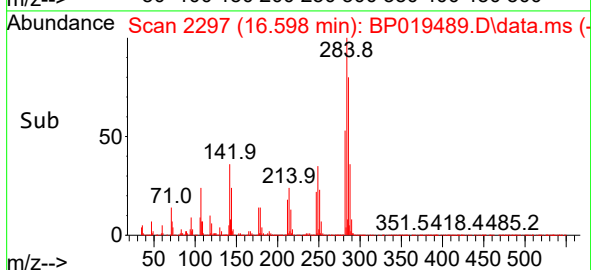
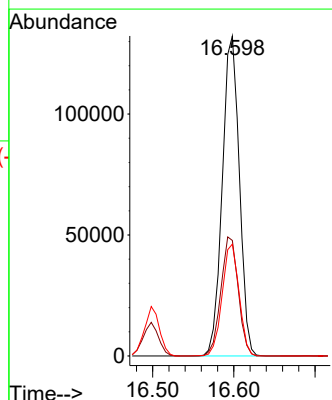
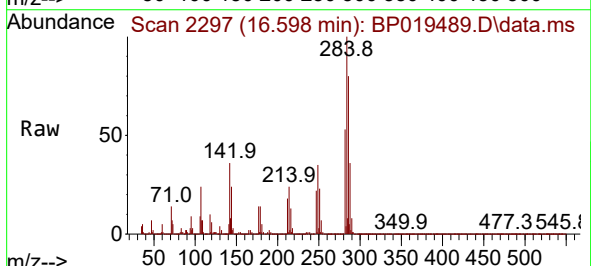
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

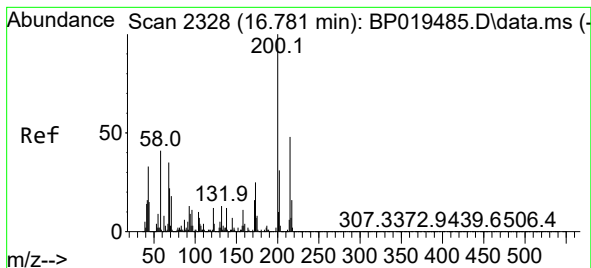
Tgt Ion:248 Resp: 175868
Ion Ratio Lower Upper
248 100
250 94.2 78.2 117.4
141 86.8 70.7 106.1



#68
Hexachlorobenzene
Concen: 39.722 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:284 Resp: 193287
Ion Ratio Lower Upper
284 100
142 36.1 29.7 44.5
249 35.0 28.3 42.5





#69

Atrazine

Concen: 36.803 ng

RT: 16.781 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

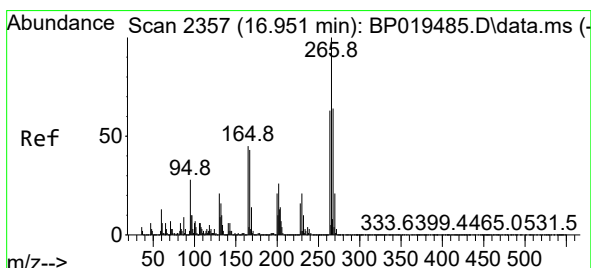
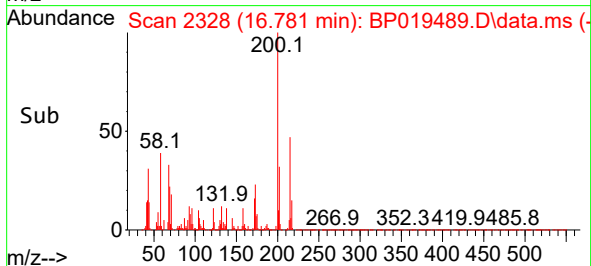
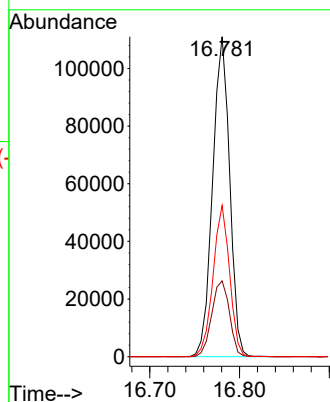
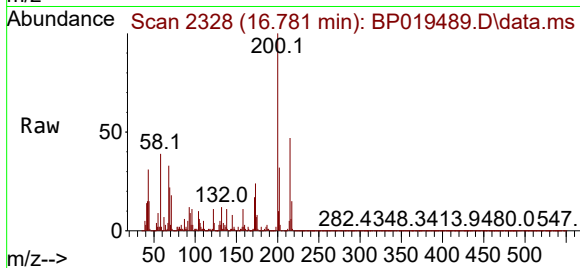
Tgt Ion:200 Resp: 146186

Ion Ratio Lower Upper

200 100

173 23.7 4.8 44.8

215 47.3 27.7 67.7



#70

Pentachlorophenol

Concen: 39.319 ng

RT: 16.945 min Scan# 2356

Delta R.T. -0.006 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

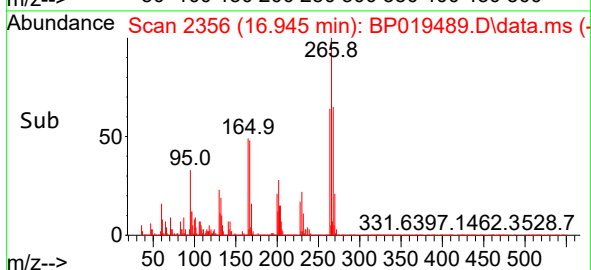
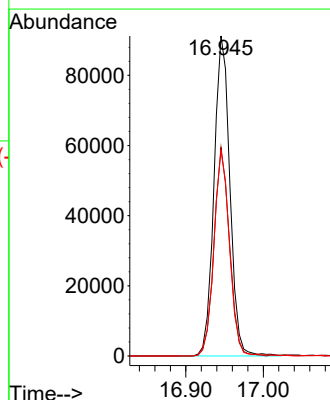
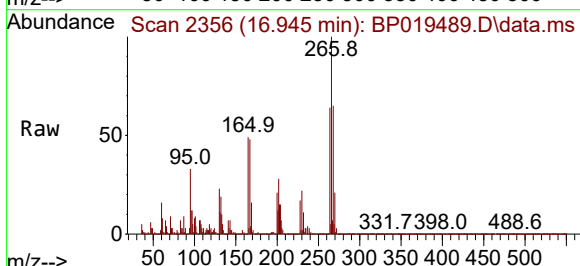
Tgt Ion:266 Resp: 129679

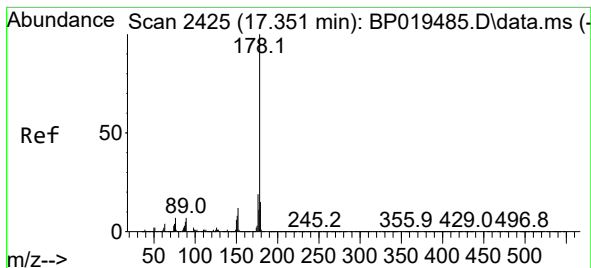
Ion Ratio Lower Upper

266 100

268 65.2 51.2 76.8

264 64.2 50.3 75.5





#71

Phenanthrene

Concen: 38.111 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

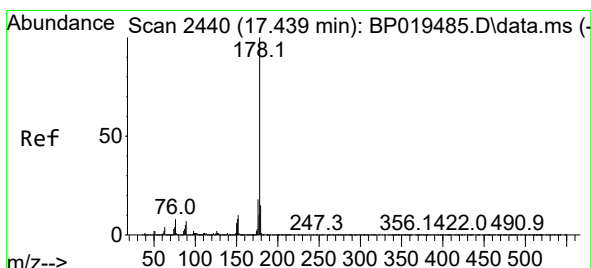
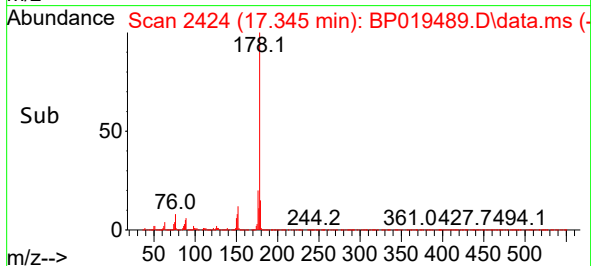
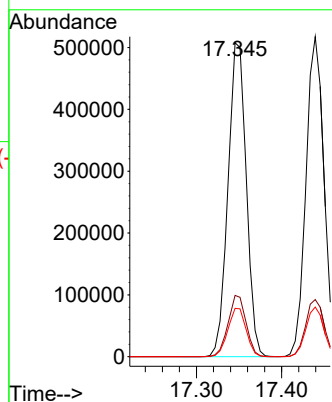
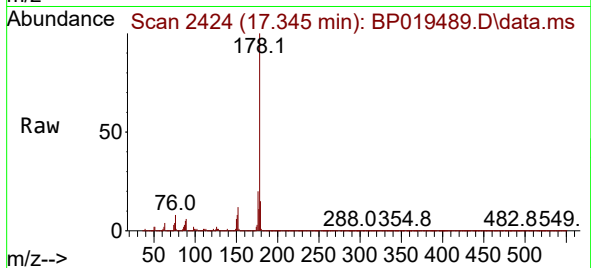
Tgt Ion:178 Resp: 756450

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.4 12.2 18.4



#72

Anthracene

Concen: 37.837 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

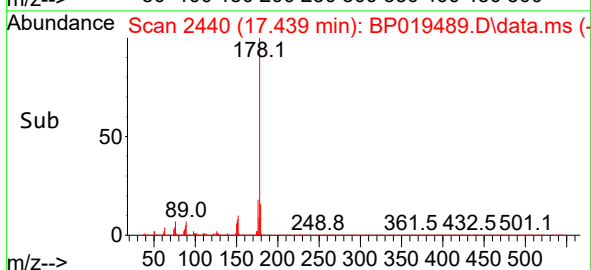
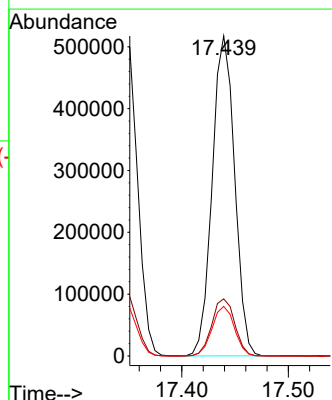
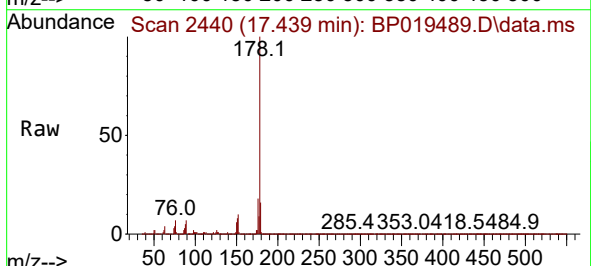
Tgt Ion:178 Resp: 755870

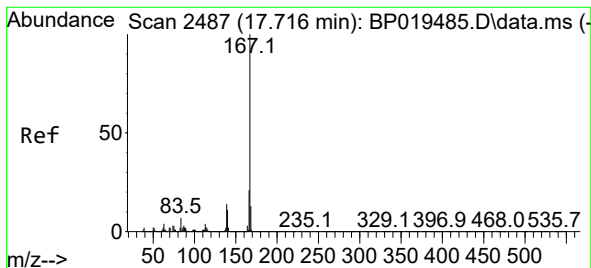
Ion Ratio Lower Upper

178 100

176 17.9 14.7 22.1

179 15.5 12.2 18.4





#73

Carbazole

Concen: 35.476 ng

RT: 17.716 min Scan# 24

Delta R.T. -0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

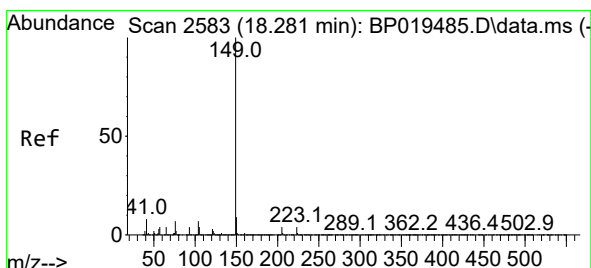
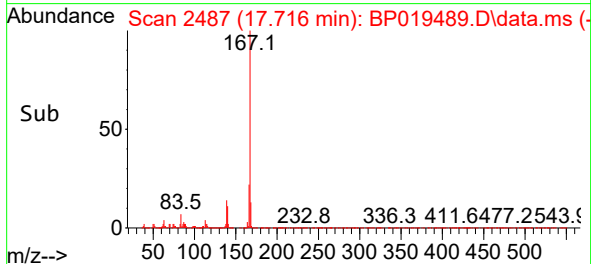
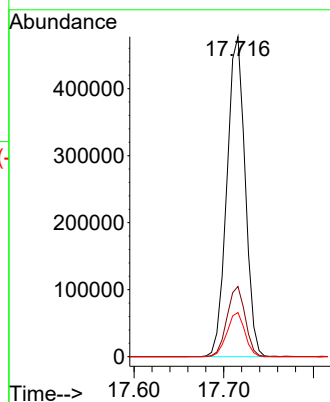
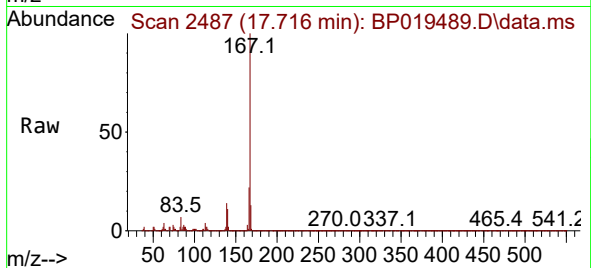
Tgt Ion:167 Resp: 672893

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

139 13.8 11.0 16.4



#74

Di-n-butylphthalate

Concen: 35.304 ng

RT: 18.275 min Scan# 2582

Delta R.T. -0.006 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

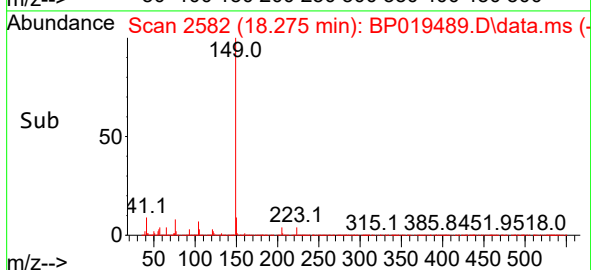
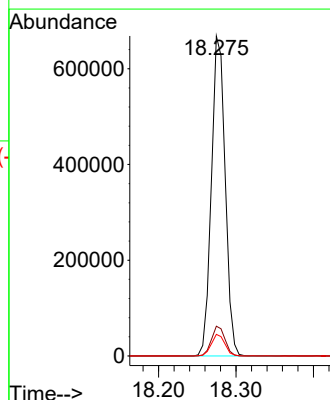
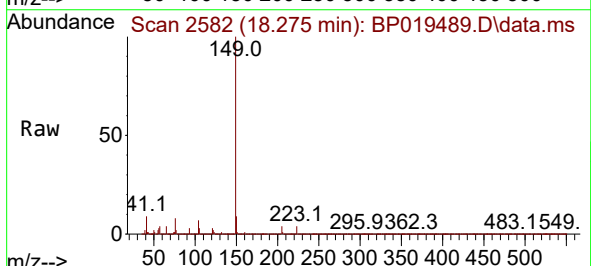
Tgt Ion:149 Resp: 827111

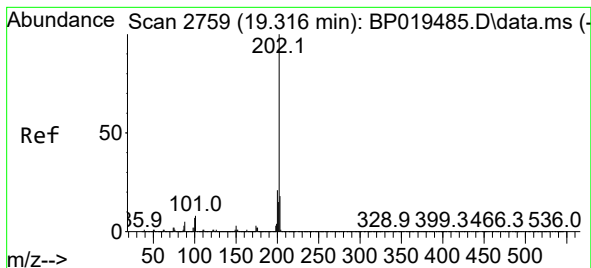
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 6.7 5.4 8.0





#75

Fluoranthene

Concen: 32.809 ng

RT: 19.316 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

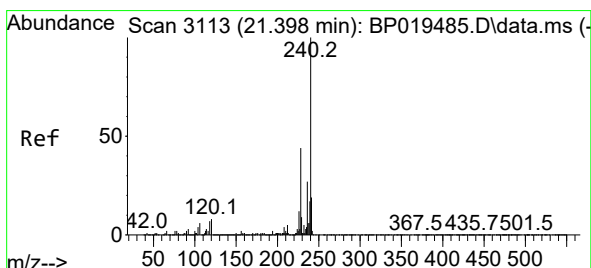
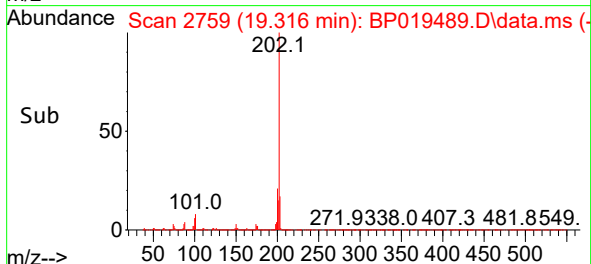
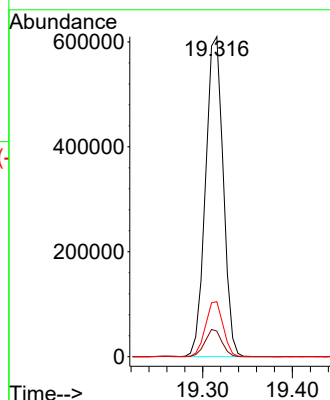
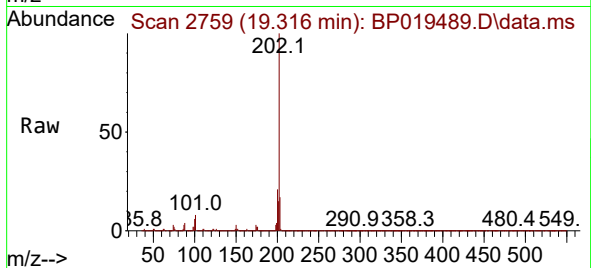
Tgt Ion:202 Resp: 833383

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.1

203 17.2 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

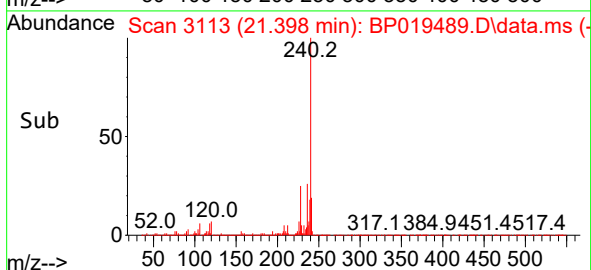
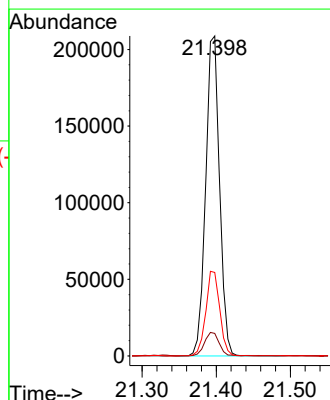
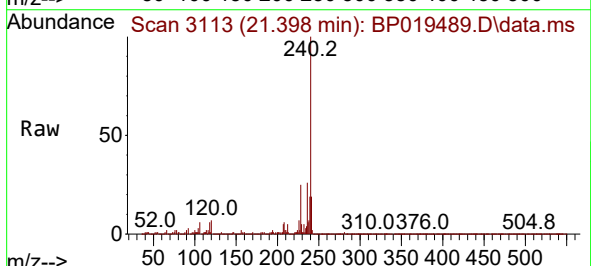
Tgt Ion:240 Resp: 271934

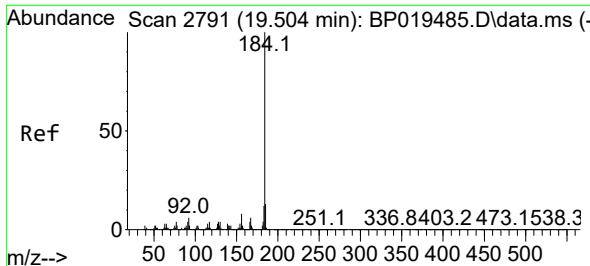
Ion Ratio Lower Upper

240 100

120 7.0 6.4 9.6

236 26.1 21.4 32.0

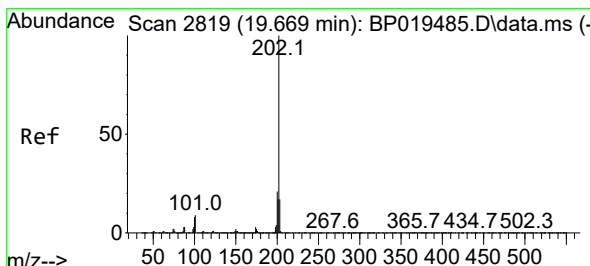
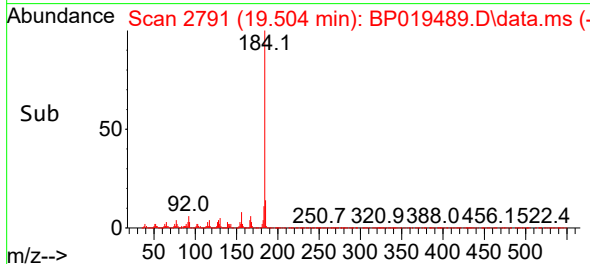
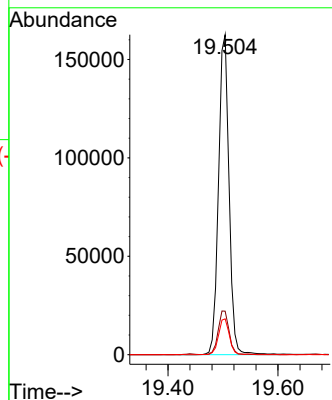
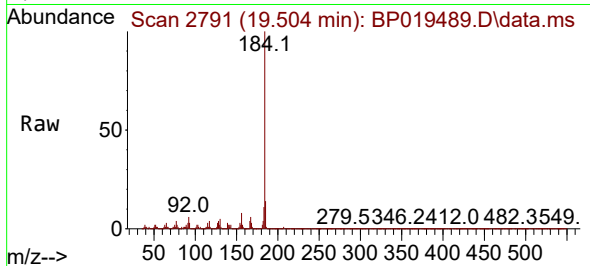




#77
Benzidine
Concen: 35.993 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

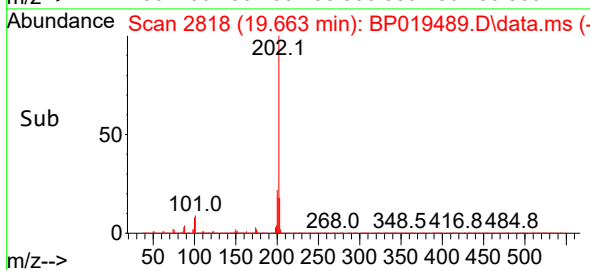
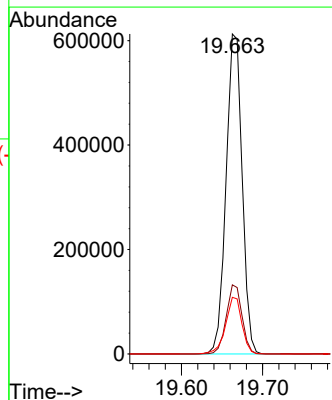
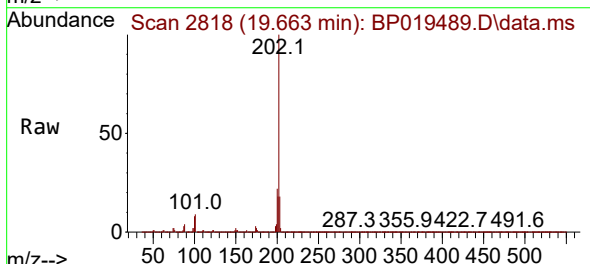
Instrument :
BNA_P
ClientSampleId :
ICVBP013024

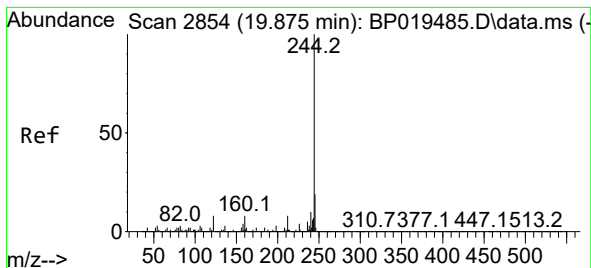
Tgt Ion:184 Resp: 216150
Ion Ratio Lower Upper
184 100
185 13.6 10.6 15.8
183 11.2 9.7 14.5



#78
Pyrene
Concen: 41.094 ng
RT: 19.663 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP019489.D
Acq: 30 Jan 2024 19:17

Tgt Ion:202 Resp: 844331
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 17.7 13.7 20.5





#79

Terphenyl-d14

Concen: 81.767 ng

RT: 19.875 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

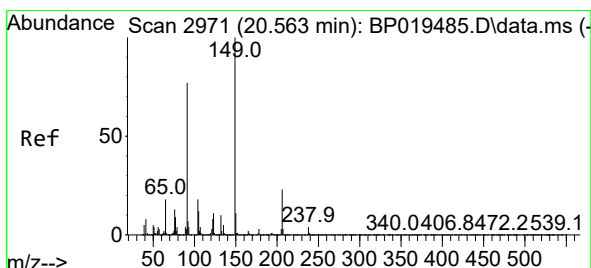
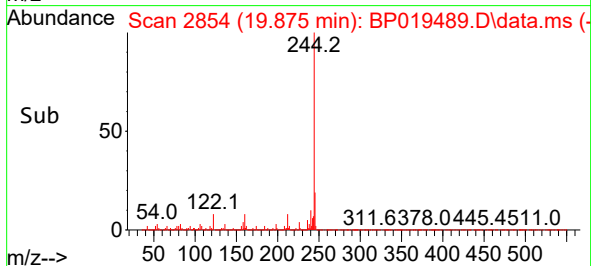
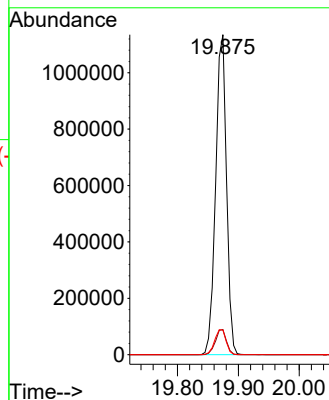
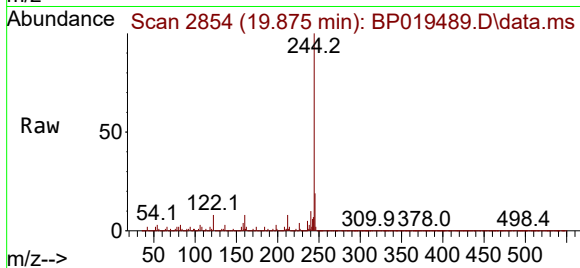
Tgt Ion:244 Resp: 1404340

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.4

122 7.7 6.6 9.8



#80

Butylbenzylphthalate

Concen: 38.097 ng

RT: 20.557 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

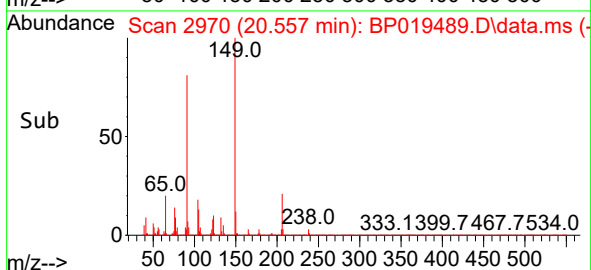
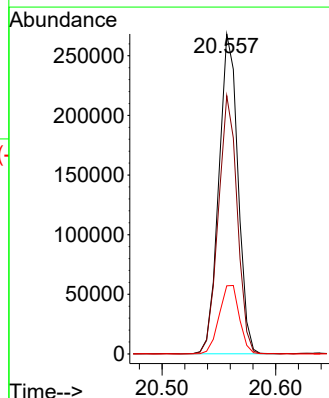
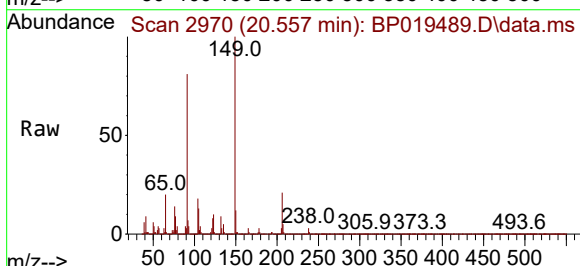
Tgt Ion:149 Resp: 314418

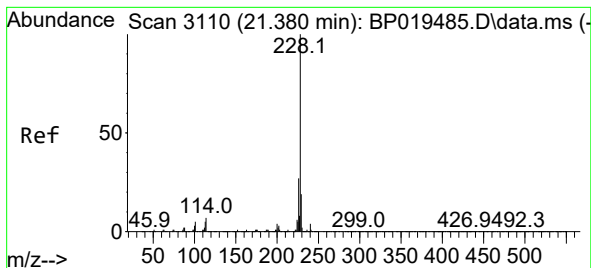
Ion Ratio Lower Upper

149 100

91 80.7 61.8 92.6

206 21.3 18.2 27.4





#81

Benzo(a)anthracene

Concen: 38.044 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

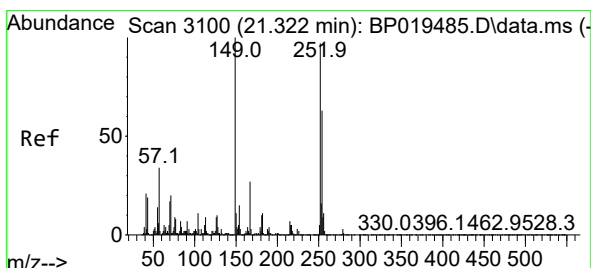
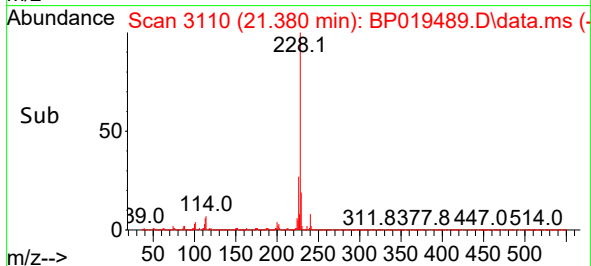
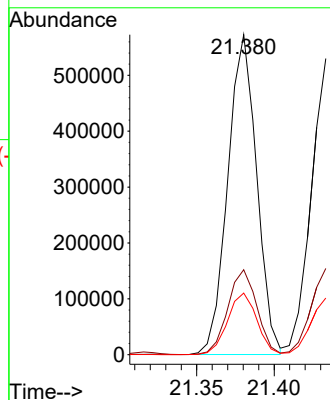
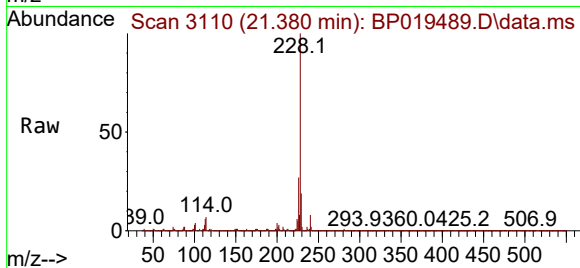
Tgt Ion:228 Resp: 742611

Ion Ratio Lower Upper

228 100

226 26.6 21.5 32.3

229 19.2 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 37.021 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

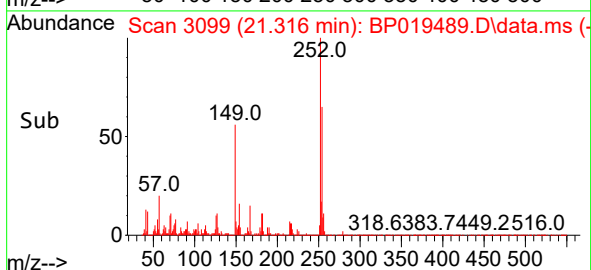
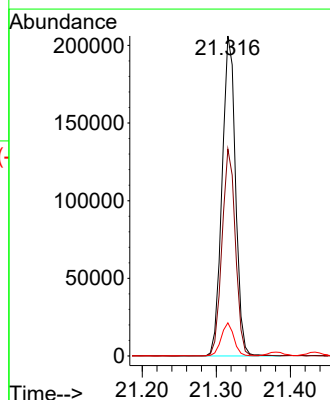
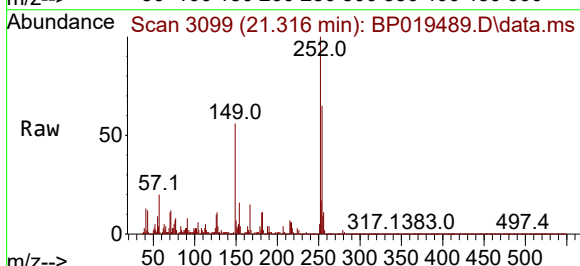
Tgt Ion:252 Resp: 260060

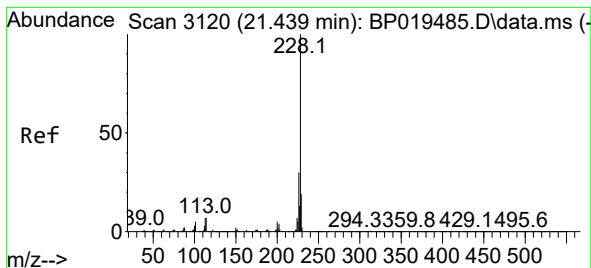
Ion Ratio Lower Upper

252 100

254 64.7 52.0 78.0

126 10.3 7.2 10.8





#83

Chrysene

Concen: 37.883 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

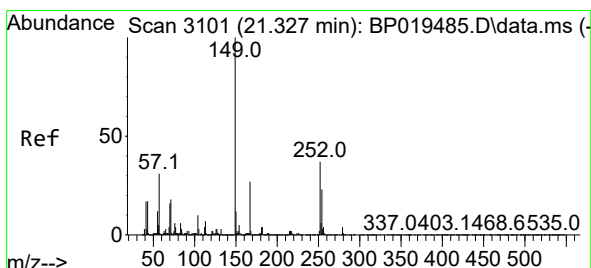
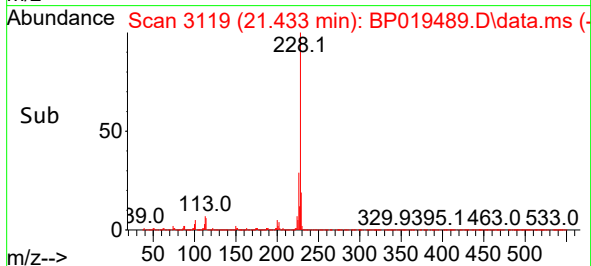
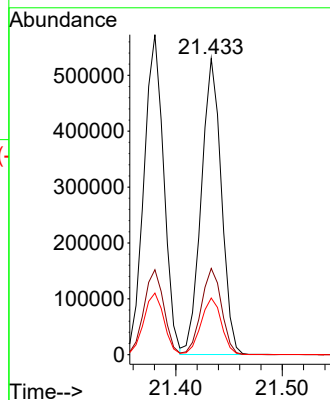
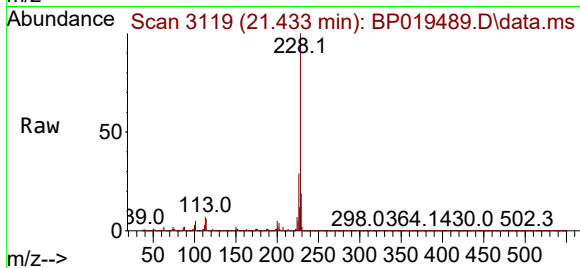
Tgt Ion:228 Resp: 695287

Ion Ratio Lower Upper

228 100

226 29.1 24.0 36.0

229 19.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.923 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

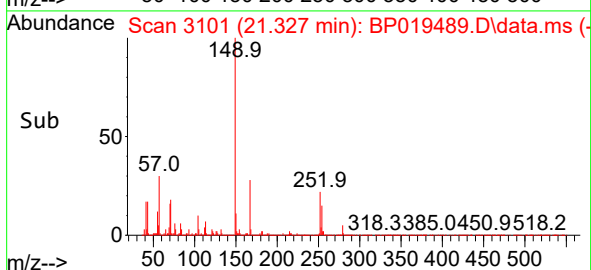
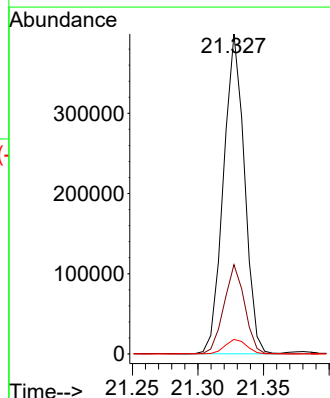
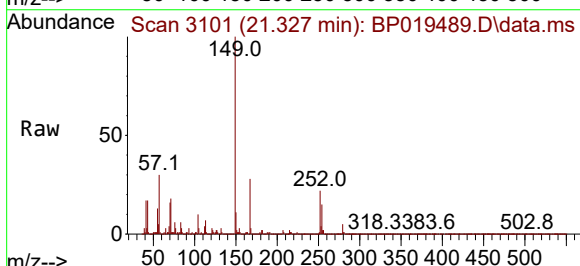
Tgt Ion:149 Resp: 443016

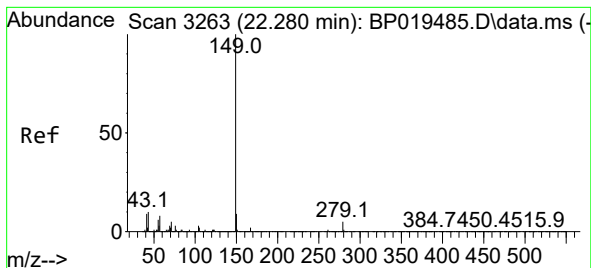
Ion Ratio Lower Upper

149 100

167 27.9 21.9 32.9

279 4.6 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 37.438 ng

RT: 22.274 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

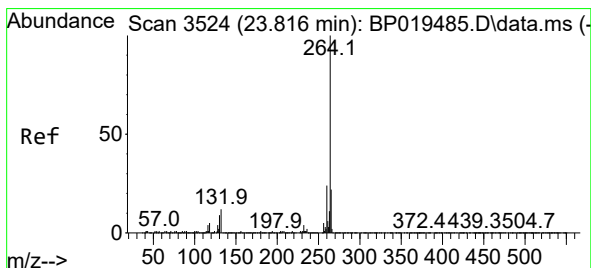
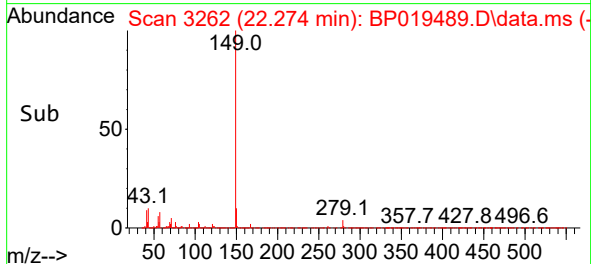
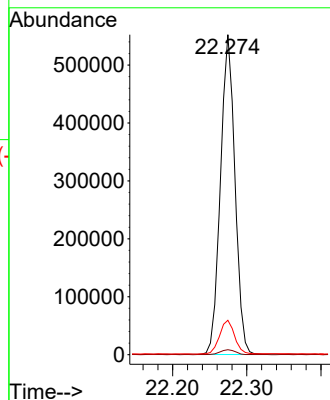
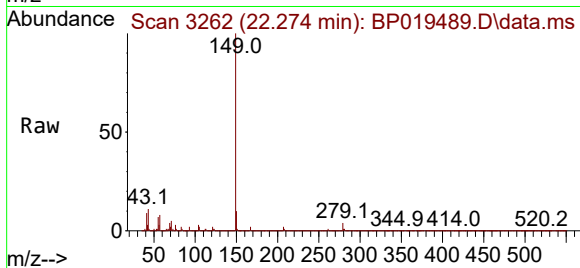
Tgt Ion:149 Resp: 749815

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.816 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

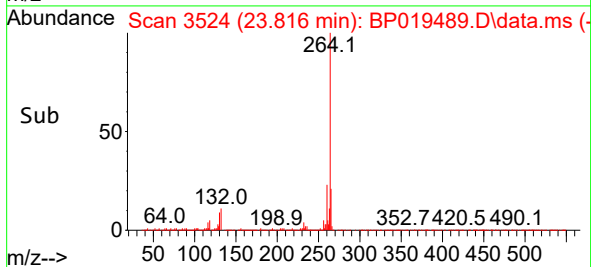
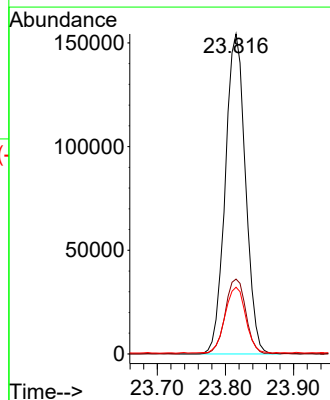
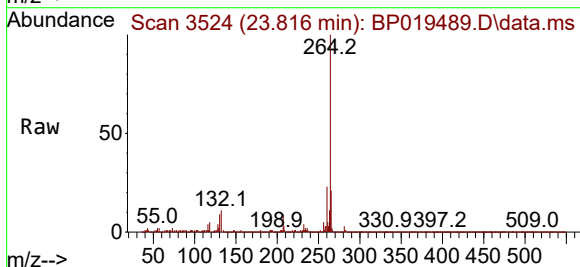
Tgt Ion:264 Resp: 318200

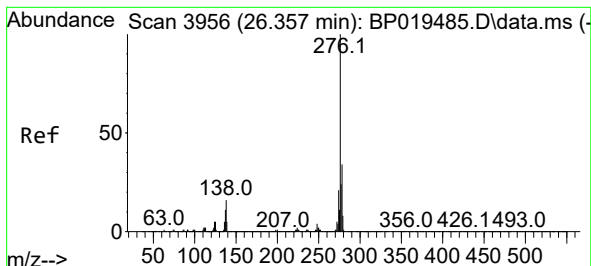
Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 20.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.431 ng

RT: 26.351 min Scan# 3956

Delta R.T. -0.006 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

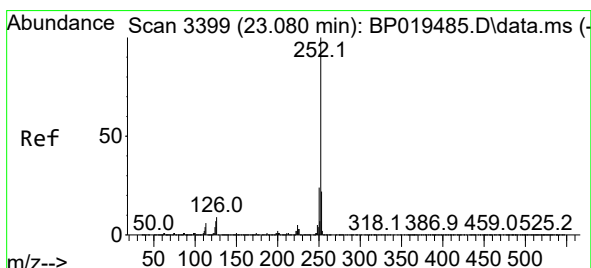
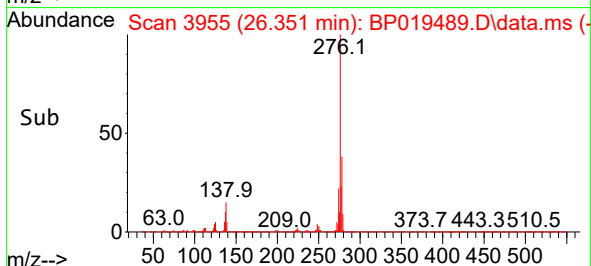
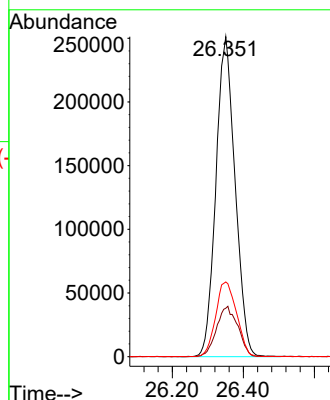
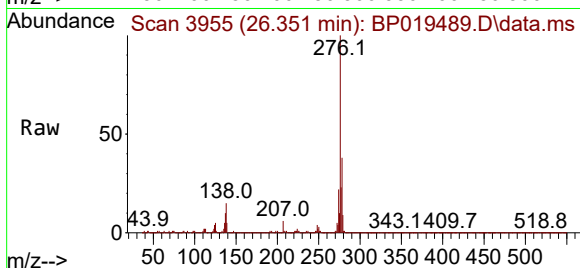
Tgt Ion:276 Resp: 938780

Ion Ratio Lower Upper

276 100

138 17.4 14.5 21.7

277 25.5 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 37.487 ng

RT: 23.080 min Scan# 3399

Delta R.T. -0.000 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

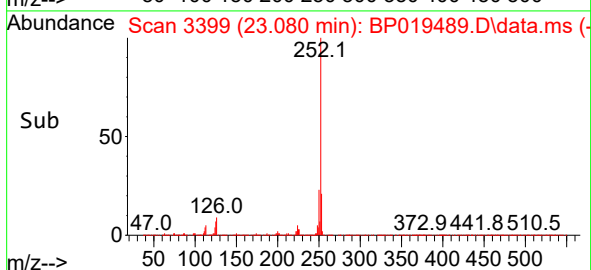
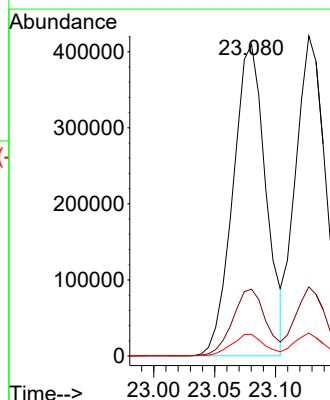
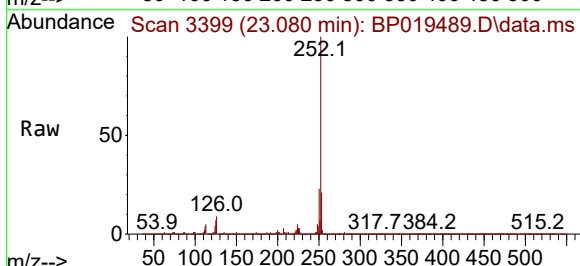
Tgt Ion:252 Resp: 769978

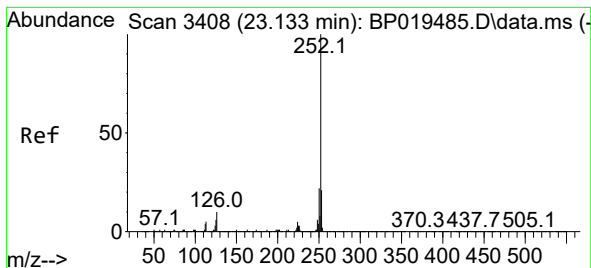
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 6.9 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 36.565 ng

RT: 23.127 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

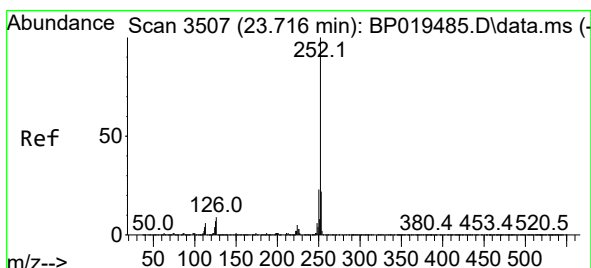
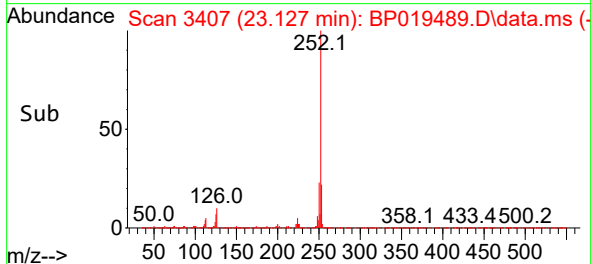
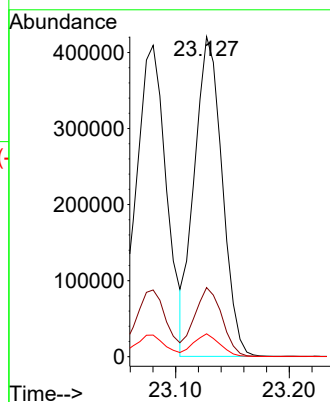
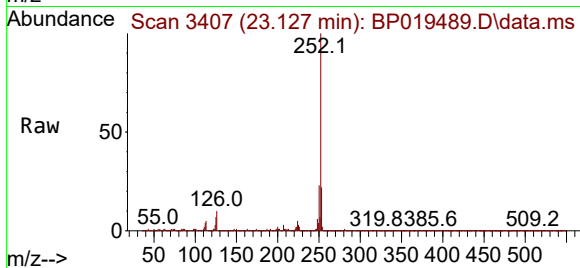
Tgt Ion:252 Resp: 714554

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 7.2 5.3 7.9



#90

Benzo(a)pyrene

Concen: 37.908 ng

RT: 23.710 min Scan# 3506

Delta R.T. -0.006 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

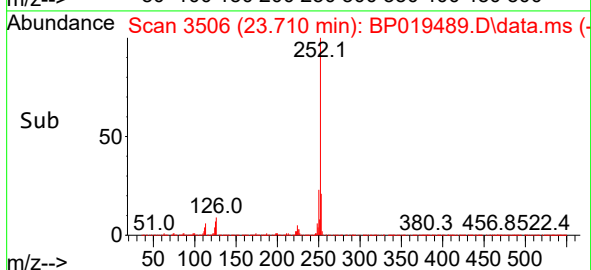
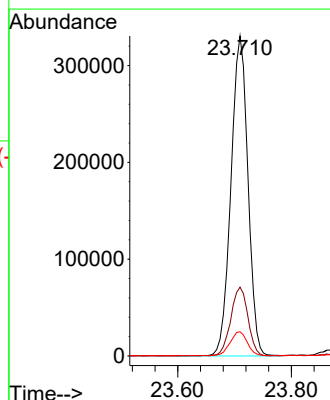
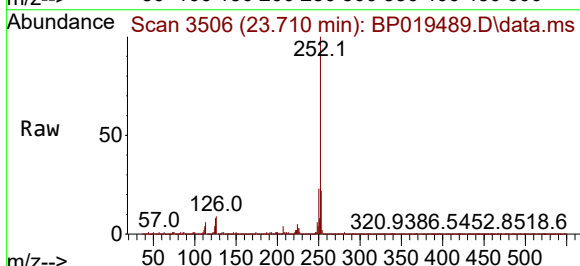
Tgt Ion:252 Resp: 684253

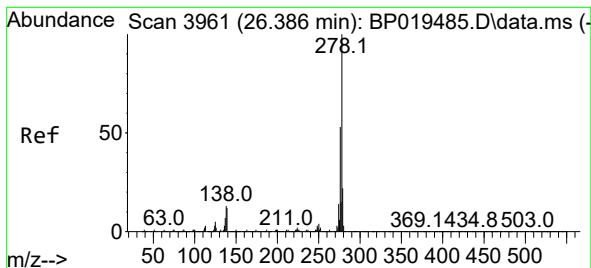
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 7.5 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 40.234 ng

RT: 26.380 min Scan# 3961

Delta R.T. -0.006 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Instrument :

BNA_P

ClientSampleId :

ICVBP013024

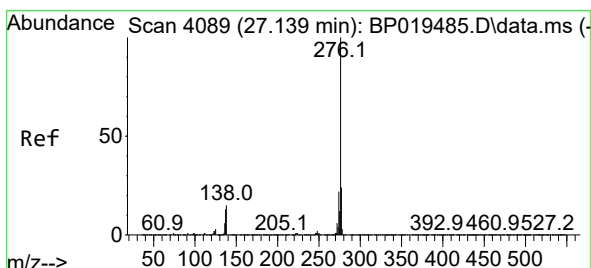
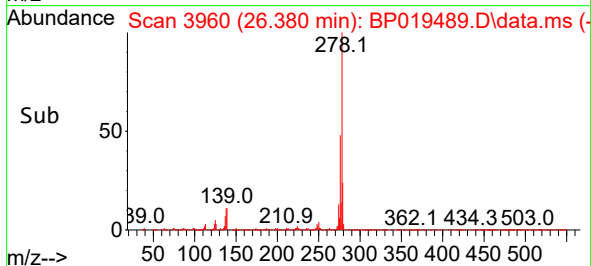
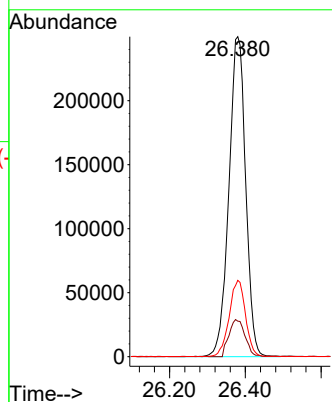
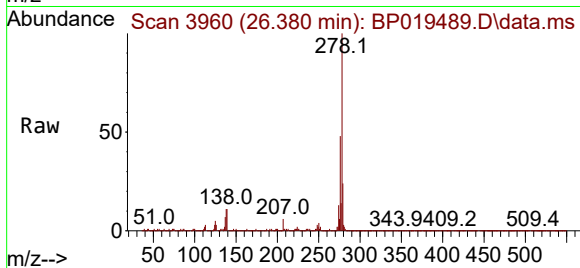
Tgt Ion:278 Resp: 767979

Ion Ratio Lower Upper

278 100

139 11.1 9.4 14.0

279 23.8 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 40.521 ng

RT: 27.121 min Scan# 4086

Delta R.T. -0.018 min

Lab File: BP019489.D

Acq: 30 Jan 2024 19:17

Tgt Ion:276 Resp: 785308

Ion Ratio Lower Upper

276 100

277 24.7 18.9 28.3

138 13.9 11.9 17.9

