

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019470.D
 Acq On : 29 Jan 2024 17:38
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP012924

Quant Time: Jan 30 01:00:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 00:59:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	71660	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	290327	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	197863	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	460053	20.000	ng	0.00
76) Chrysene-d12	21.422	240	416931	20.000	ng	0.00
86) Perylene-d12	23.851	264	387479	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	339916	75.478	ng	0.00
7) Phenol-d6	7.099	99	486383	73.981	ng	0.00
23) Nitrobenzene-d5	9.099	82	543689	77.057	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	219517	80.976	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1159314	75.441	ng	0.00
79) Terphenyl-d14	19.892	244	2096068	71.626	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	62943	37.228	ng	99
3) Pyridine	3.799	79	165728	33.260	ng	98
4) n-Nitrosodimethylamine	3.722	42	106108	38.706	ng	98
6) Aniline	7.263	93	245893	37.220	ng	99
8) 2-Chlorophenol	7.493	128	178041	36.933	ng	99
9) Benzaldehyde	7.075	77	136334	39.726	ng	97
10) Phenol	7.128	94	245151	37.728	ng	99
11) bis(2-Chloroethyl)ether	7.369	93	184182	36.852	ng	99
12) 1,3-Dichlorobenzene	7.816	146	210428	37.180	ng	96
13) 1,4-Dichlorobenzene	7.969	146	211541	36.733	ng	97
14) 1,2-Dichlorobenzene	8.281	146	206858	37.250	ng	99
15) Benzyl Alcohol	8.175	79	212938	37.000	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.469	45	242828	35.821	ng	99
17) 2-Methylphenol	8.375	107	166274	37.020	ng	99
18) Hexachloroethane	9.005	117	85592	37.057	ng	99
19) n-Nitroso-di-n-propyla...	8.752	70	179526	36.174	ng	99
20) 3+4-Methylphenols	8.710	107	232800	37.255	ng	99
22) Acetophenone	8.763	105	328809	37.771	ng	99
24) Nitrobenzene	9.146	77	273797	38.120	ng	99
25) Isophorone	9.663	82	490951	36.989	ng	98
26) 2-Nitrophenol	9.846	139	101406	40.385	ng	97
27) 2,4-Dimethylphenol	9.910	122	130774	37.923	ng	99
28) bis(2-Chloroethoxy)met...	10.157	93	261766	37.224	ng	99
29) 2,4-Dichlorophenol	10.381	162	188844	38.052	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	219137	37.989	ng	100
31) Naphthalene	10.781	128	607738	37.517	ng	100
32) Benzoic acid	10.057	122	142454	40.713	ng	96
33) 4-Chloroaniline	10.899	127	242210	37.951	ng	98
34) Hexachlorobutadiene	11.057	225	157212	37.600	ng	99
35) Caprolactam	11.687	113	69047	39.167	ng	97
36) 4-Chloro-3-methylphenol	12.022	107	242724	38.492	ng	99
37) 2-Methylnaphthalene	12.393	142	429657	37.005	ng	100
38) 1-Methylnaphthalene	12.610	142	426896	37.170	ng	97
40) 1,2,4,5-Tetrachloroben...	12.751	216	256019	37.850	ng	98
41) Hexachlorocyclopentadiene	12.722	237	114575	37.540	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	169981	39.121	ng	99

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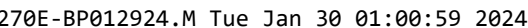
Instrument :
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 ClientSampleId :
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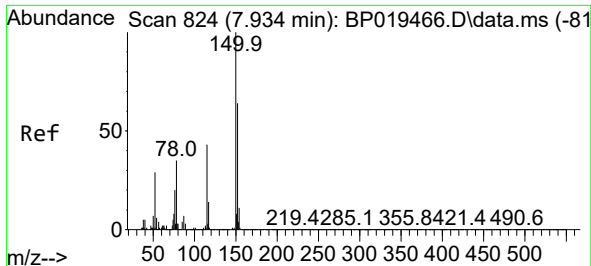
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	188890	38.702	ng	97
46) 1,1'-Biphenyl	13.404	154	585003	38.278	ng	100
47) 2-Chloronaphthalene	13.440	162	474319	38.204	ng	100
48) 2-Nitroaniline	13.651	65	174191	40.295	ng	97
49) Acenaphthylene	14.287	152	704304	38.320	ng	99
50) Dimethylphthalate	14.034	163	623995	38.539	ng	100
51) 2,6-Dinitrotoluene	14.157	165	137001	38.885	ng	99
52) Acenaphthene	14.628	154	435245	38.221	ng	97
53) 3-Nitroaniline	14.481	138	135420	40.379	ng	99
54) 2,4-Dinitrophenol	14.687	184	76022	40.219	ng	96
55) Dibenzofuran	14.963	168	714192	38.256	ng	99
56) 4-Nitrophenol	14.781	139	115614	42.205	ng	97
57) 2,4-Dinitrotoluene	14.940	165	195584	40.608	ng	98
58) Fluorene	15.616	166	594149	38.466	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	165881	39.190	ng	99
60) Diethylphthalate	15.404	149	656094	38.774	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	318692	38.095	ng	99
62) 4-Nitroaniline	15.645	138	147182	41.019	ng	97
63) Azobenzene	15.910	77	655321	38.455	ng	100
65) 4,6-Dinitro-2-methylph...	15.698	198	107422	39.805	ng	100
66) n-Nitrosodiphenylamine	15.834	169	509428	37.041	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	199348	37.763	ng	97
68) Hexachlorobenzene	16.610	284	224429	37.341	ng	98
69) Atrazine	16.792	200	191609	38.814	ng	99
70) Pentachlorophenol	16.963	266	159967	40.599	ng	98
71) Phenanthrene	17.363	178	919688	37.545	ng	98
72) Anthracene	17.457	178	927666	37.932	ng	99
73) Carbazole	17.728	167	886052	38.833	ng	100
74) Di-n-butylphthalate	18.292	149	1118367	38.987	ng	100
75) Fluoranthene	19.333	202	1176241	39.666	ng	100
77) Benzidine	19.522	184	377542	43.734	ng	99
78) Pyrene	19.686	202	1227678	35.288	ng	98
80) Butylbenzylphthalate	20.580	149	494490	37.567	ng	99
81) Benzo(a)anthracene	21.404	228	1132994	37.704	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	389083	38.513	ng	99
83) Chrysene	21.457	228	1069760	38.165	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	712854	38.650	ng	99
85) Di-n-octyl phthalate	22.304	149	1142045	39.208	ng	100
87) Indeno(1,2,3-cd)pyrene	26.404	276	864544	33.475	ng	99
88) Benzo(b)fluoranthene	23.110	252	1041698	40.205	ng	98
89) Benzo(k)fluoranthene	23.163	252	947077	38.344	ng	100
90) Benzo(a)pyrene	23.745	252	850089	38.422	ng	99
91) Dibenzo(a,h)anthracene	26.433	278	716341	33.507	ng	99
92) Benzo(g,h,i)perylene	27.186	276	696425	32.724	ng	97

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

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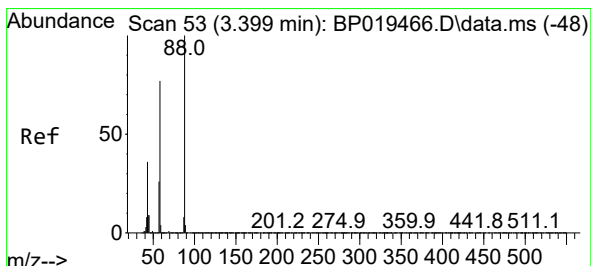
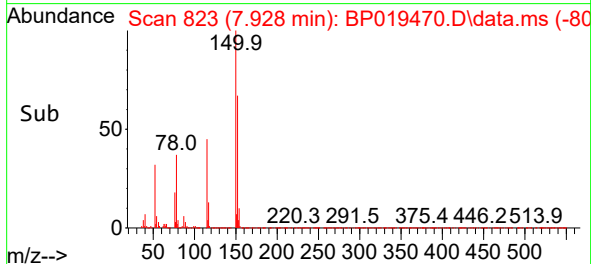
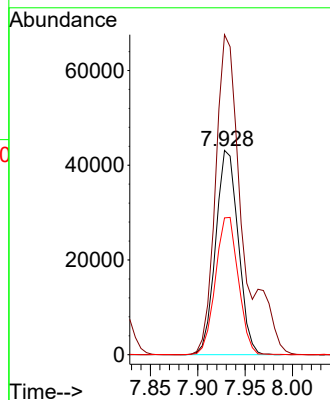
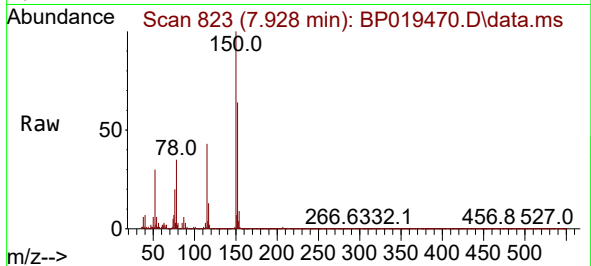




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019470.D
 Acq: 29 Jan 2024 17:38

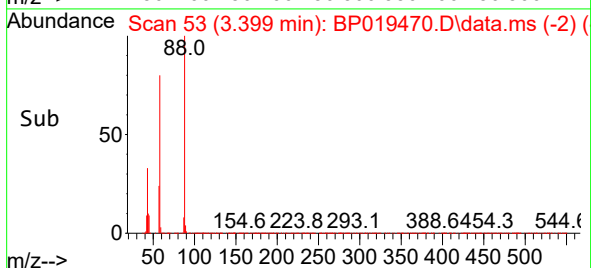
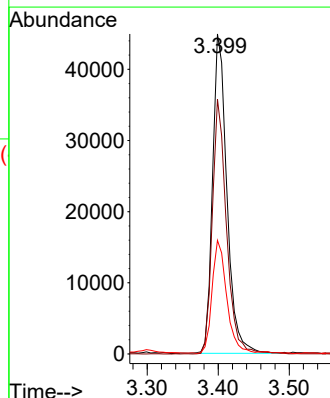
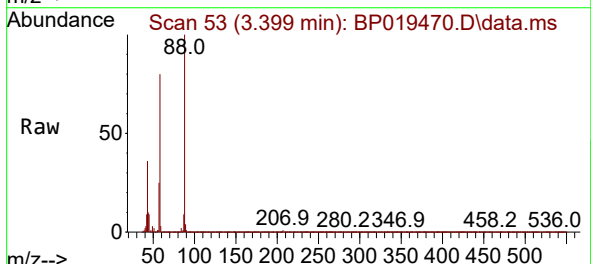
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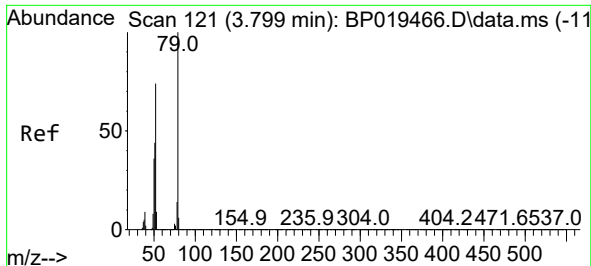
Tgt Ion:152 Resp: 71660
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.4 188.2
 115 67.0 53.7 80.5



#2
 1,4-Dioxane
 Concen: 37.228 ng
 RT: 3.399 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP019470.D
 Acq: 29 Jan 2024 17:38

Tgt Ion: 88 Resp: 62943
 Ion Ratio Lower Upper
 88 100
 58 78.8 61.6 92.4
 43 36.1 29.0 43.6





#3

Pyridine

Concen: 33.260 ng

RT: 3.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019470.D

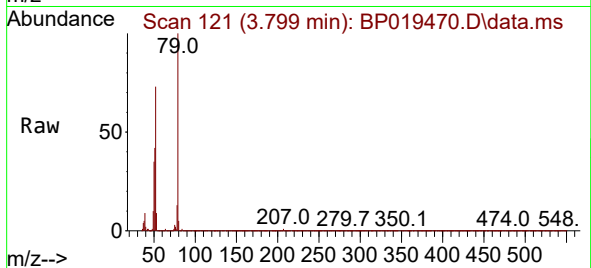
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Instrument :

BNA_P

ClientSampleId :

ICVBP012924



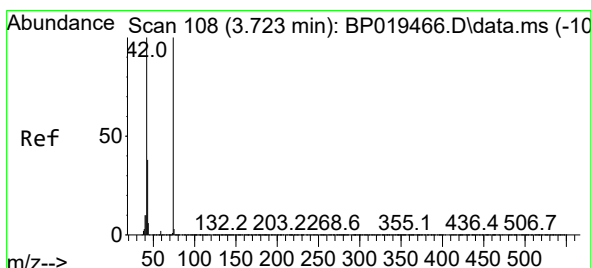
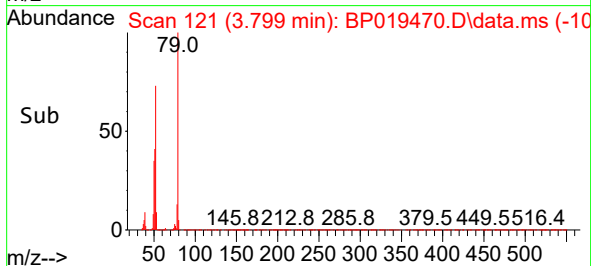
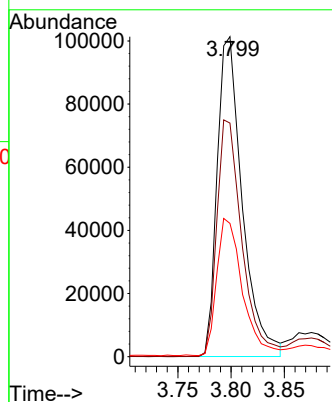
Tgt Ion: 79 Resp: 165728

Ion Ratio Lower Upper

79 100

52 73.0 59.0 88.4

51 41.7 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 38.706 ng

RT: 3.722 min Scan# 108

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

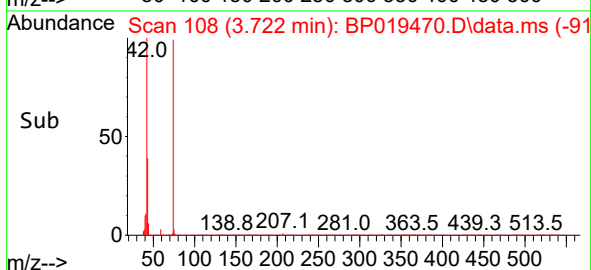
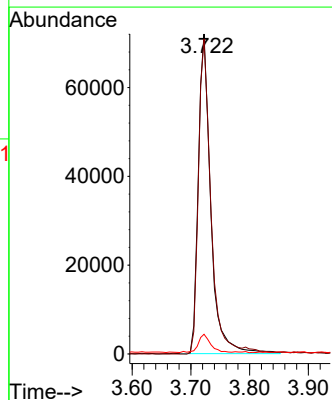
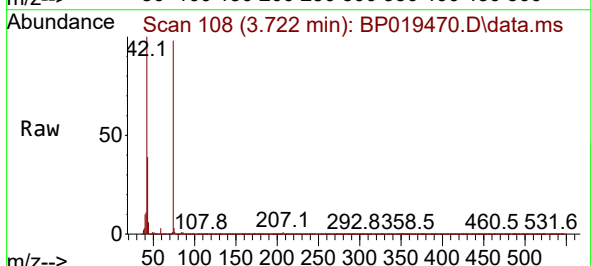
Tgt Ion: 42 Resp: 106108

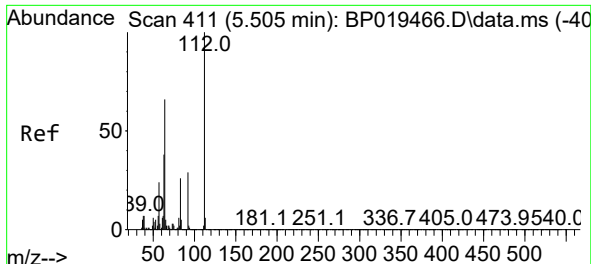
Ion Ratio Lower Upper

42 100

74 98.5 80.3 120.5

44 6.2 5.3 7.9

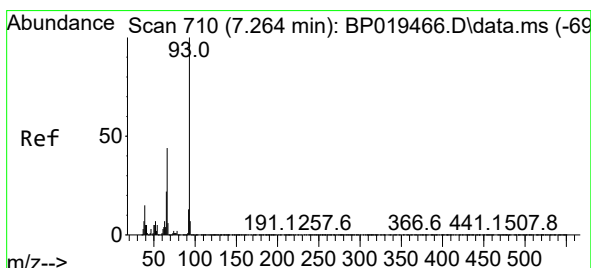
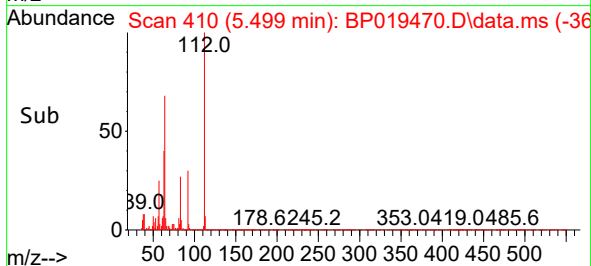
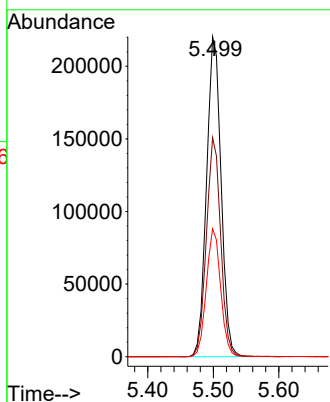
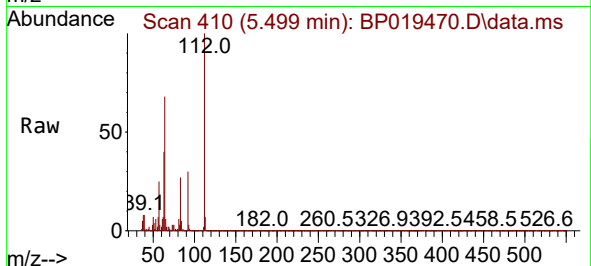




#5
2-Fluorophenol
Concen: 75.478 ng
RT: 5.499 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

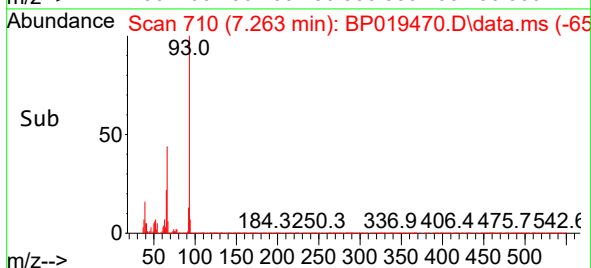
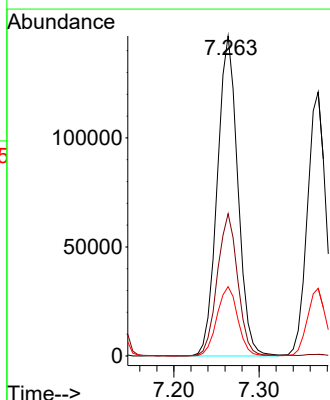
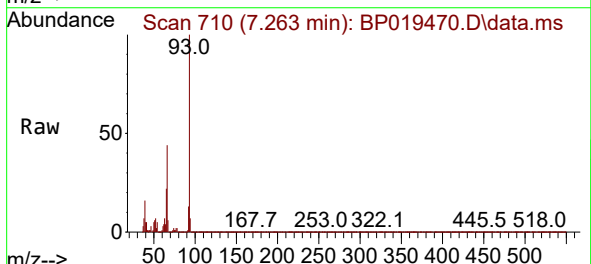
Instrument :
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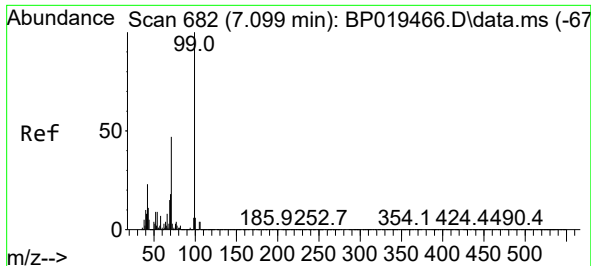
Tgt Ion:112 Resp: 339916
Ion Ratio Lower Upper
112 100
64 68.5 52.6 79.0
63 40.0 30.3 45.5



#6
Aniline
Concen: 37.220 ng
RT: 7.263 min Scan# 710
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion: 93 Resp: 245893
Ion Ratio Lower Upper
93 100
66 44.5 35.1 52.7
65 21.7 17.4 26.2

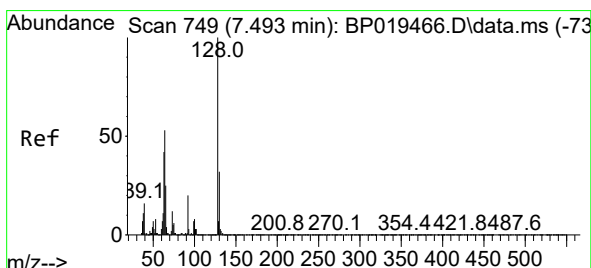
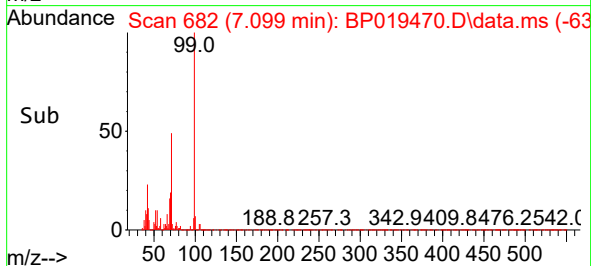
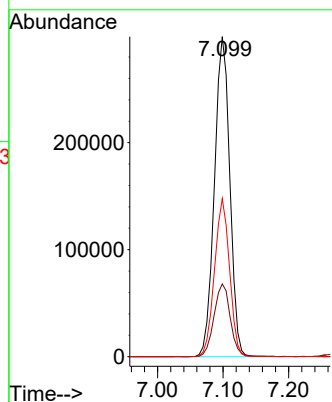
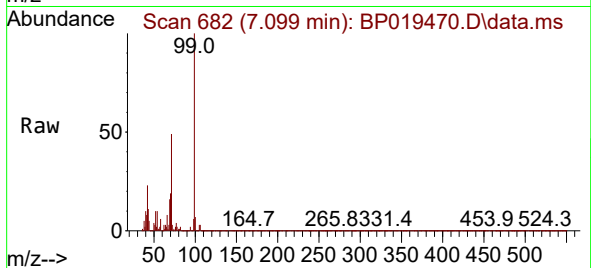




#7
Phenol-d6
Concen: 73.981 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

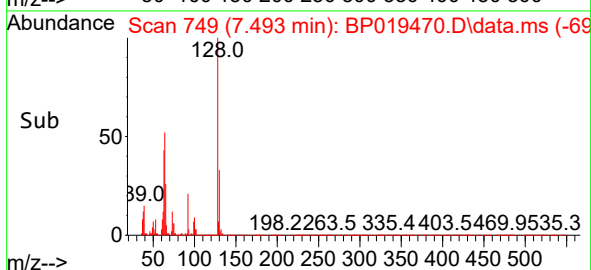
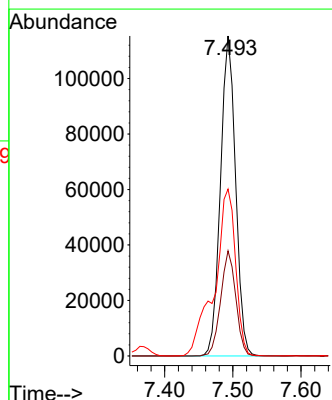
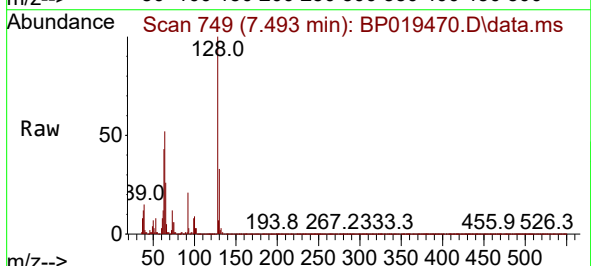
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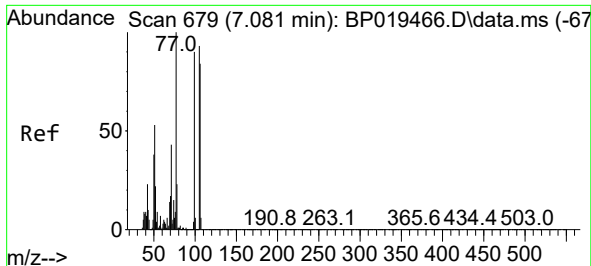
Tgt Ion: 99 Resp: 486383
Ion Ratio Lower Upper
99 100
42 22.8 18.6 28.0
71 49.4 37.8 56.6



#8
2-Chlorophenol
Concen: 36.933 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:128 Resp: 178041
Ion Ratio Lower Upper
128 100
130 32.9 12.0 52.0
64 52.2 33.1 73.1

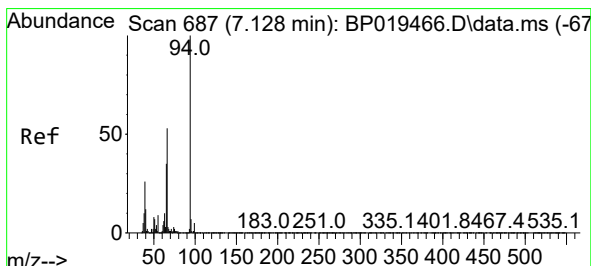
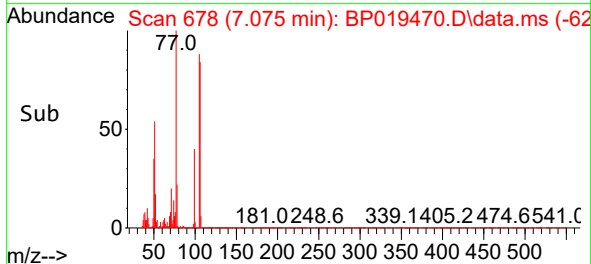
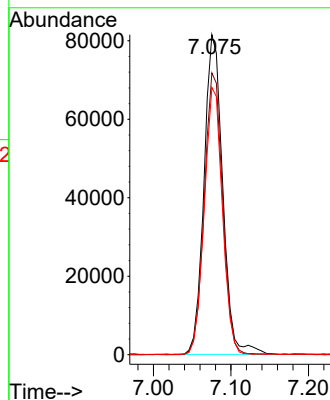
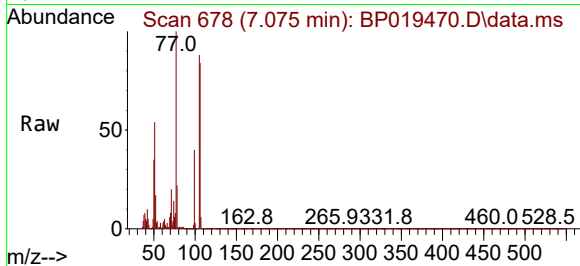




#9
Benzaldehyde
Concen: 39.726 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

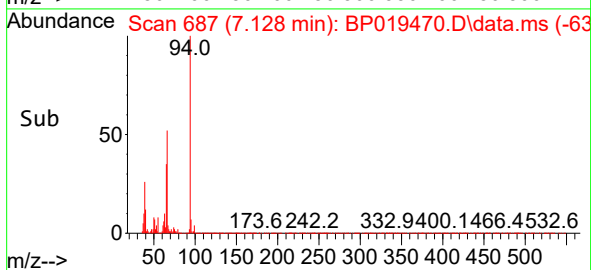
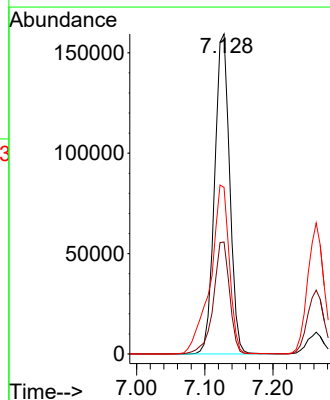
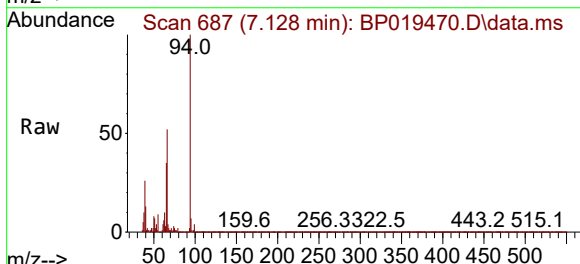
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

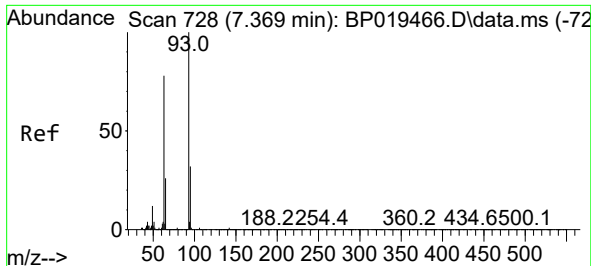
Tgt Ion: 77 Resp: 136334
Ion Ratio Lower Upper
77 100
105 88.1 72.9 112.9
106 83.5 64.4 104.4



#10
Phenol
Concen: 37.728 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion: 94 Resp: 245151
Ion Ratio Lower Upper
94 100
65 35.0 14.9 54.9
66 52.1 33.0 73.0

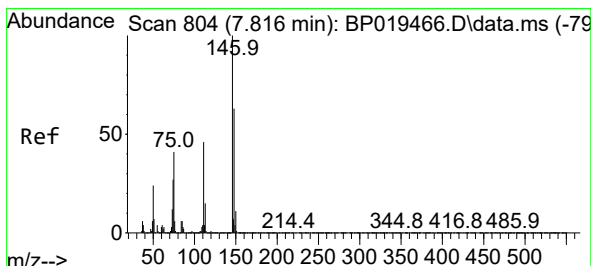
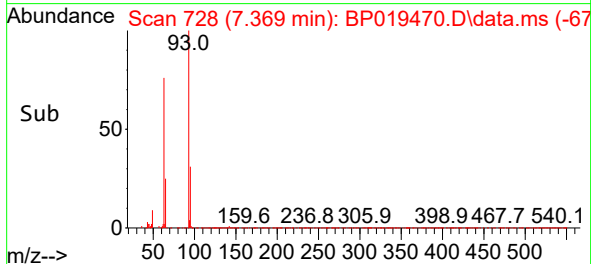
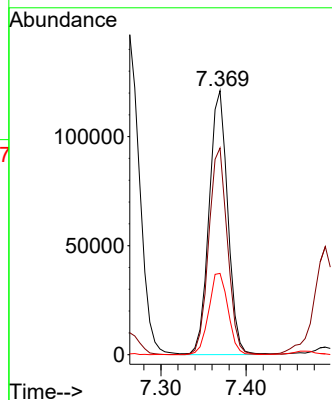
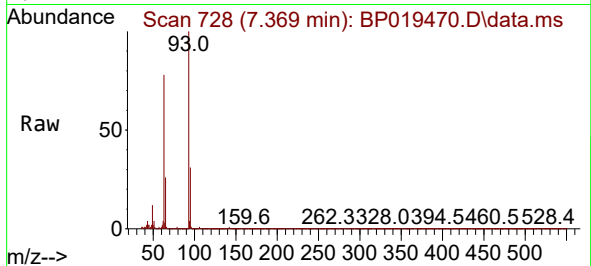




#11
bis(2-Chloroethyl)ether
Concen: 36.852 ng
RT: 7.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

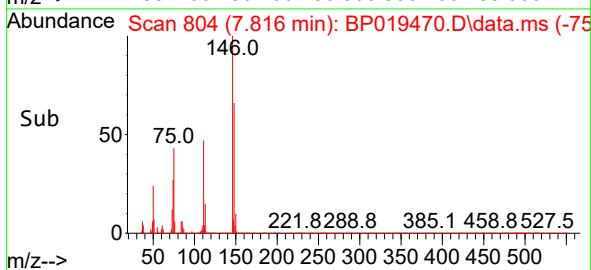
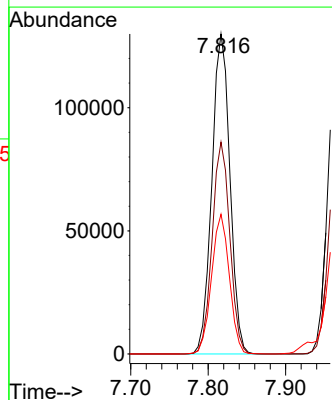
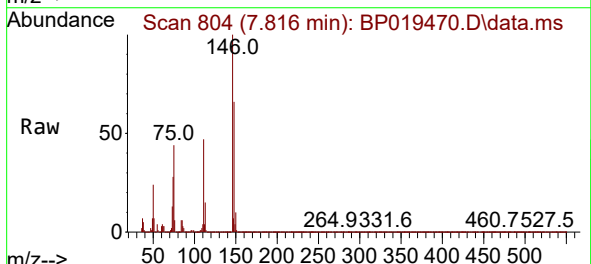
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

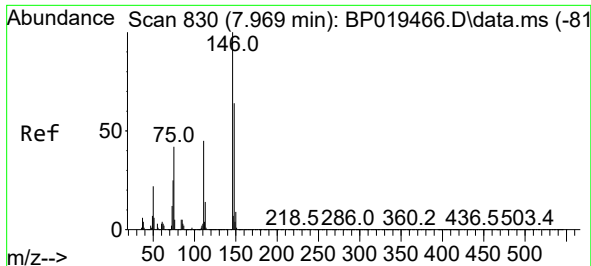
Tgt Ion: 93 Resp: 184182
Ion Ratio Lower Upper
93 100
63 78.3 58.0 98.0
95 30.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.180 ng
RT: 7.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:146 Resp: 210428
Ion Ratio Lower Upper
146 100
148 66.2 50.0 75.0
75 43.7 33.0 49.4





#13

1,4-Dichlorobenzene

Concen: 36.733 ng

RT: 7.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

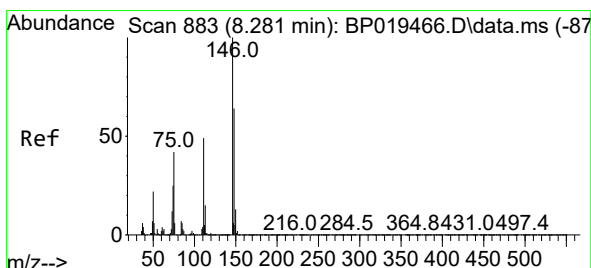
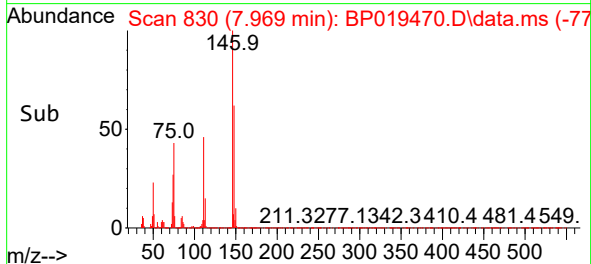
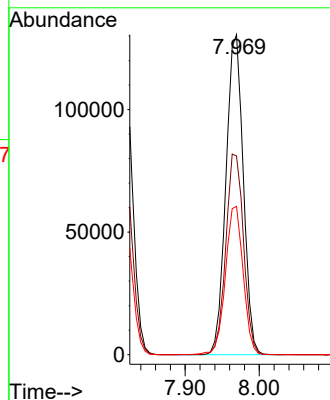
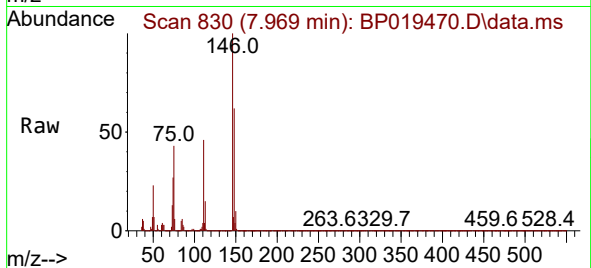
Tgt Ion:146 Resp: 211541

Ion Ratio Lower Upper

146 100

148 62.1 51.4 77.2

111 46.4 35.8 53.8



#14

1,2-Dichlorobenzene

Concen: 37.250 ng

RT: 8.281 min Scan# 883

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

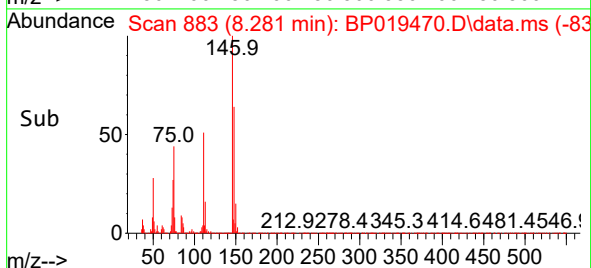
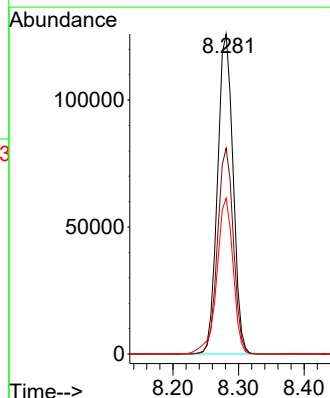
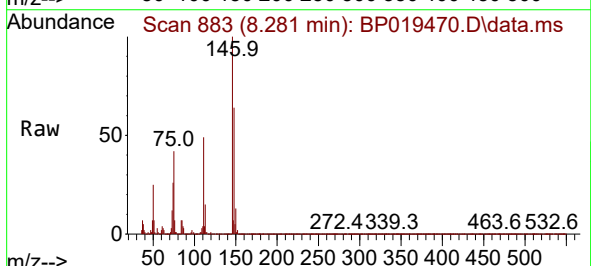
Tgt Ion:146 Resp: 206858

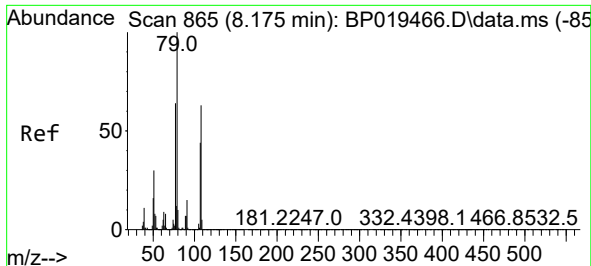
Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

111 48.6 39.5 59.3

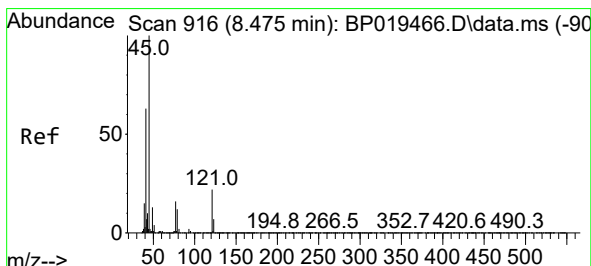
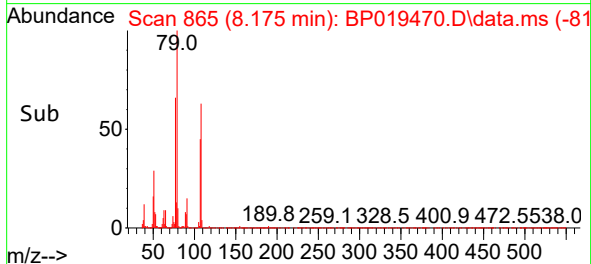
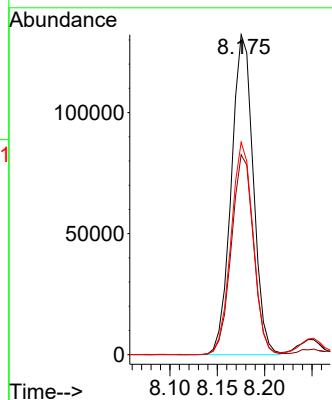
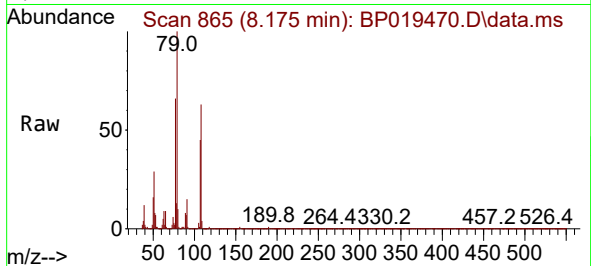




#15
Benzyl Alcohol
Concen: 37.000 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

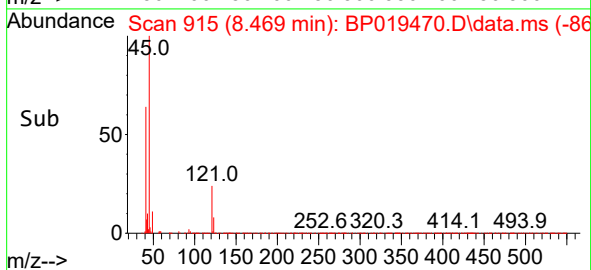
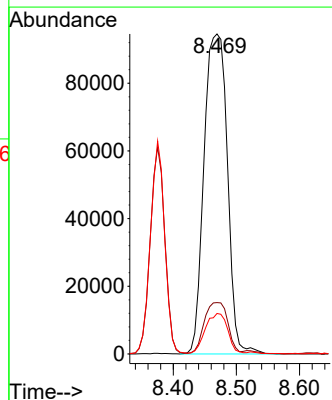
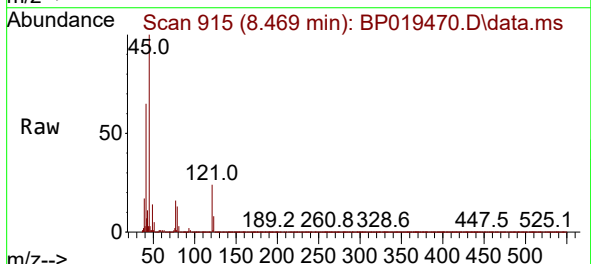
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

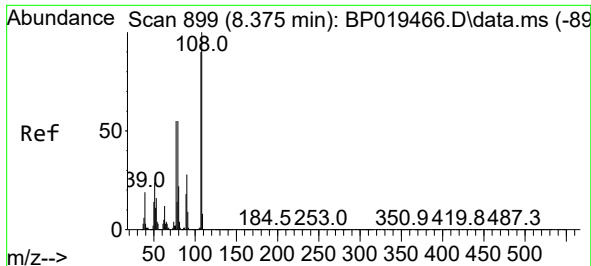
Tgt Ion: 79 Resp: 212938
Ion Ratio Lower Upper
79 100
108 62.5 50.2 75.2
77 66.4 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.821 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion: 45 Resp: 242828
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.4
79 12.7 0.0 32.8

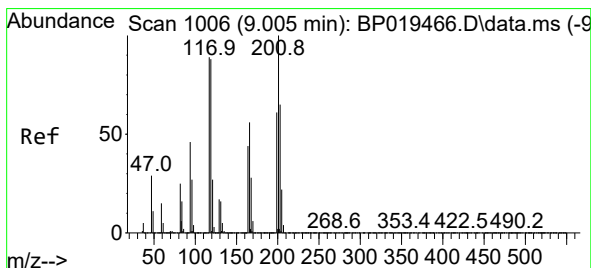
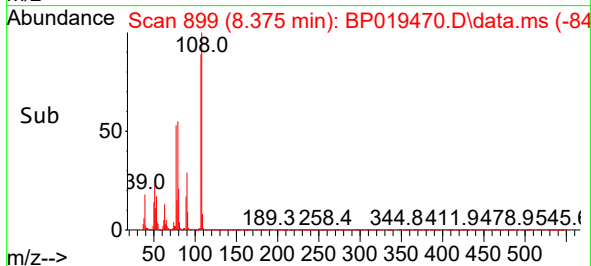
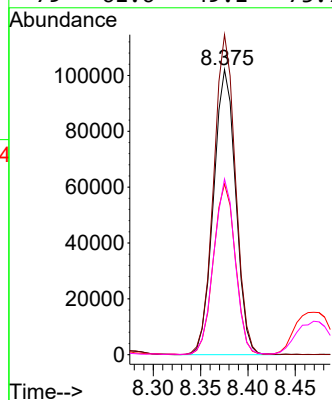
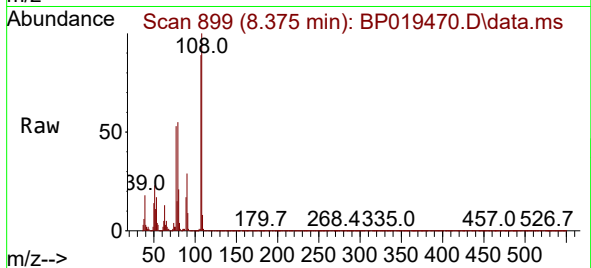




#17
2-Methylphenol
Concen: 37.020 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

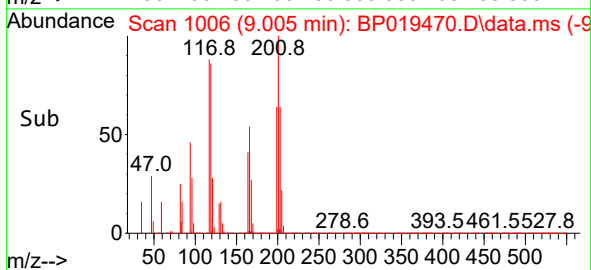
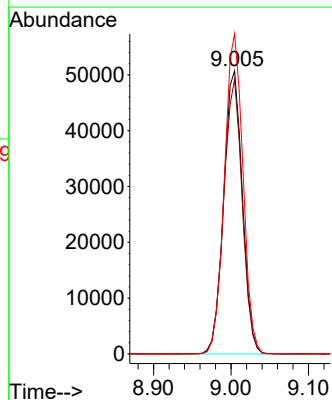
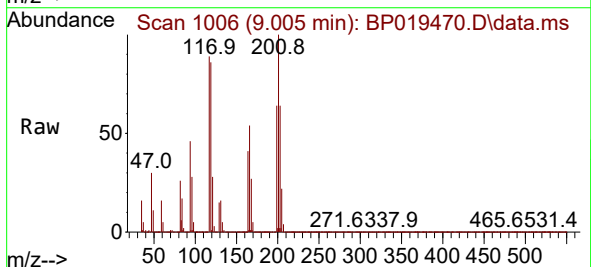
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

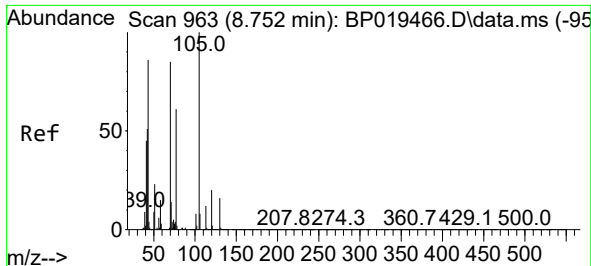
Tgt Ion:	107	Resp:	166274
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.0	133.4
77	59.9	48.7	73.1
79	61.6	49.1	73.7



#18
Hexachloroethane
Concen: 37.057 ng
RT: 9.005 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:	117	Resp:	85592
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.8	118.2
201	113.0	89.5	134.3

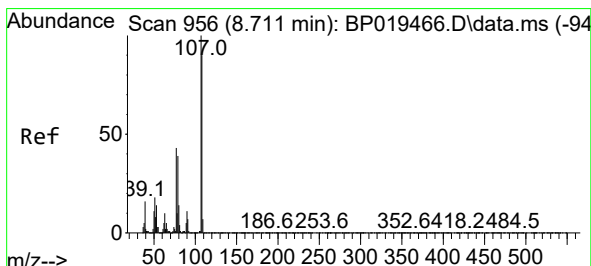
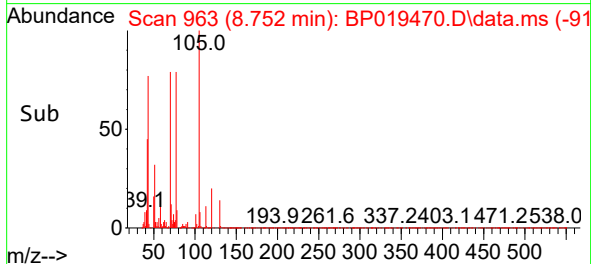
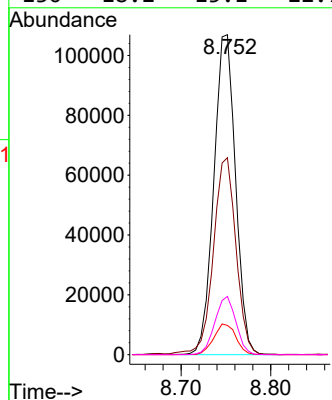
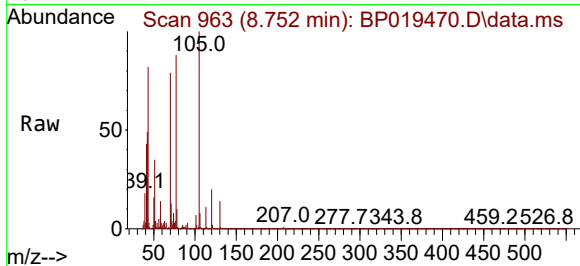




#19
n-Nitroso-di-n-propylamine
Concen: 36.174 ng
RT: 8.752 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

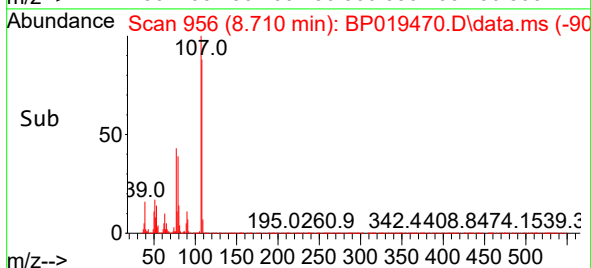
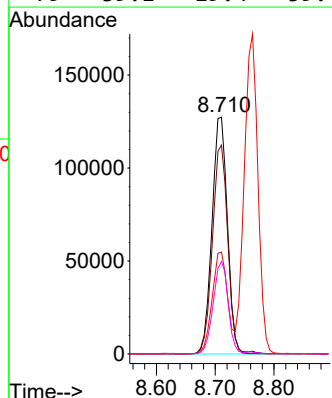
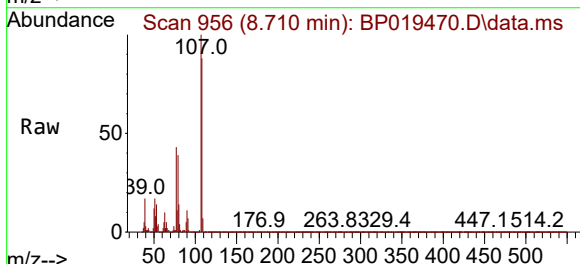
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

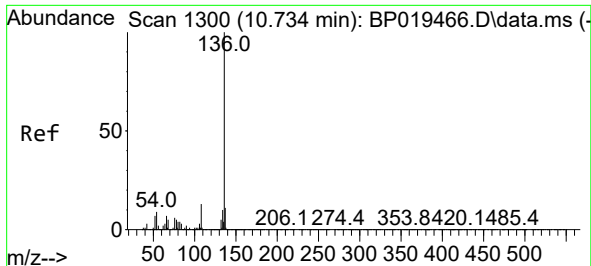
Tgt Ion:	70	Resp:	179526
Ion	Ratio	Lower	Upper
70	100		
42	61.6	48.6	73.0
101	9.2	7.8	11.8
130	18.2	15.1	22.7



#20
3+4-Methylphenols
Concen: 37.255 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:	107	Resp:	232800
Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.6	109.6
77	43.1	22.7	62.7
79	39.1	19.4	59.4

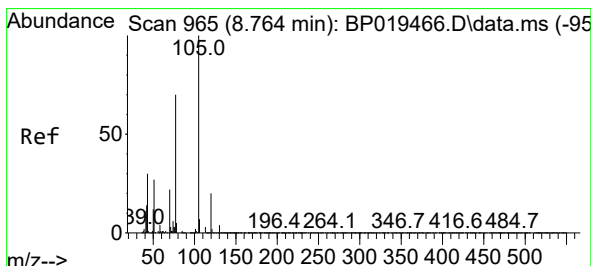
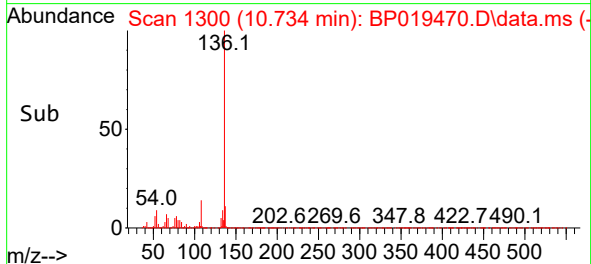
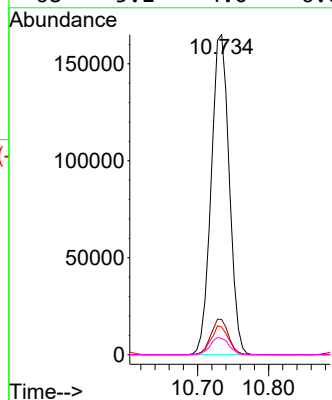
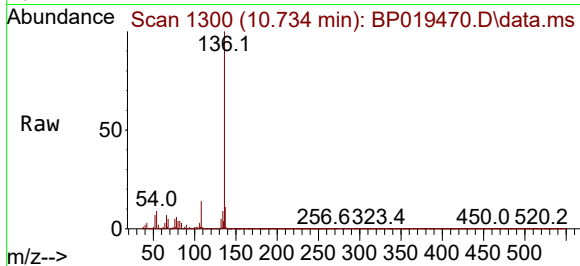




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

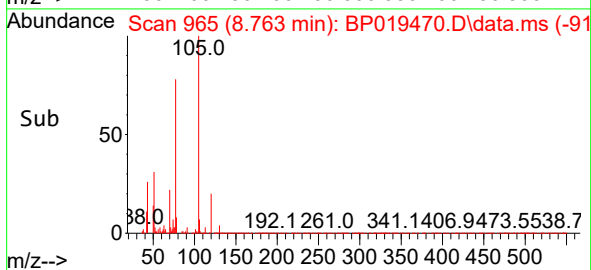
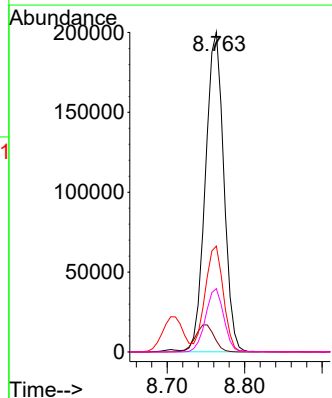
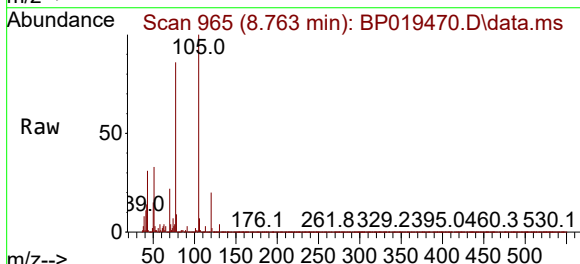
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

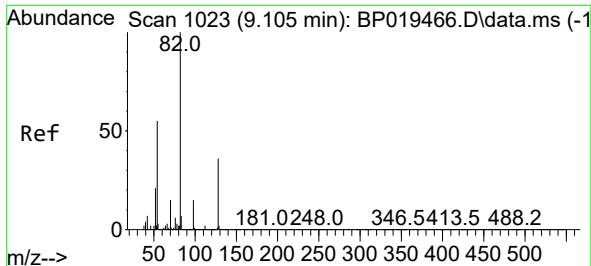
Tgt Ion:136 Resp: 290327
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.7 7.4 11.0
68 5.1 4.0 6.0



#22
Acetophenone
Concen: 37.771 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:105 Resp: 328809
Ion Ratio Lower Upper
105 100
71 3.5 3.0 4.6
51 33.1 25.8 38.6
120 19.8 16.2 24.2

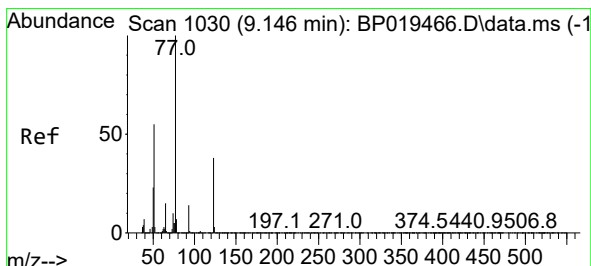
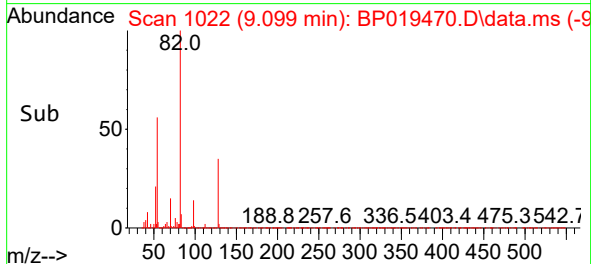
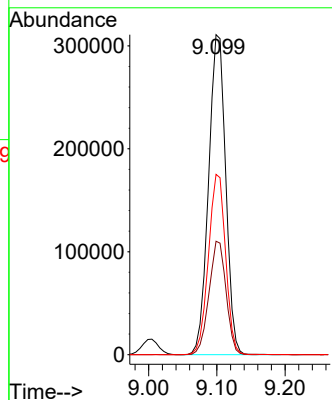
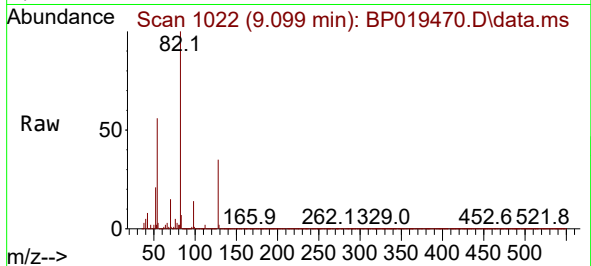




#23
Nitrobenzene-d5
Concen: 77.057 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

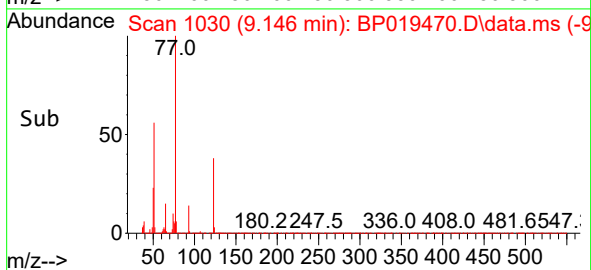
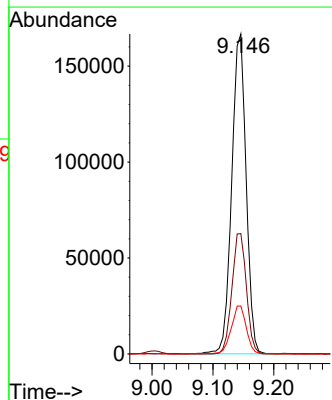
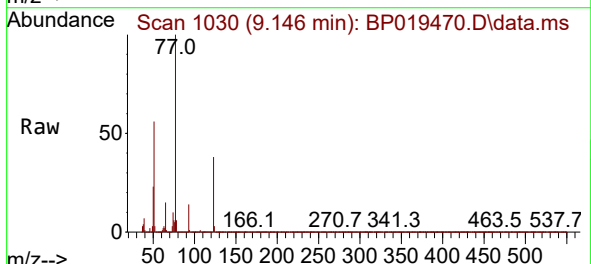
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

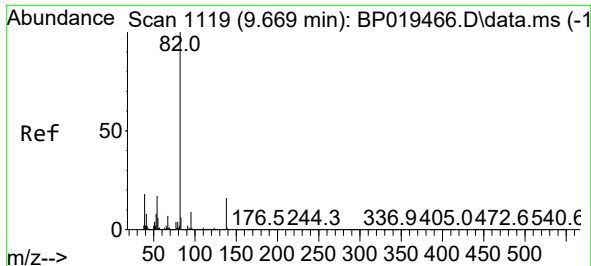
Tgt Ion: 82 Resp: 543689
Ion Ratio Lower Upper
82 100
128 35.5 28.9 43.3
54 56.4 44.3 66.5



#24
Nitrobenzene
Concen: 38.120 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion: 77 Resp: 273797
Ion Ratio Lower Upper
77 100
123 37.6 30.6 45.8
65 15.0 12.3 18.5

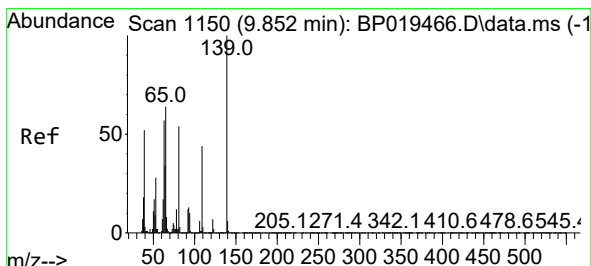
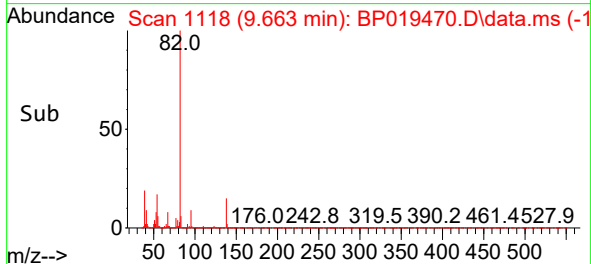
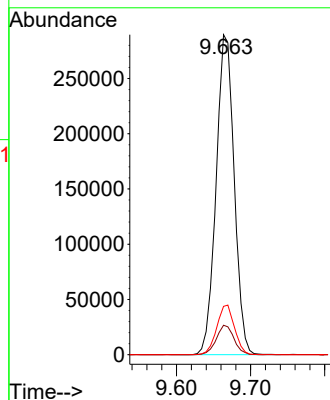
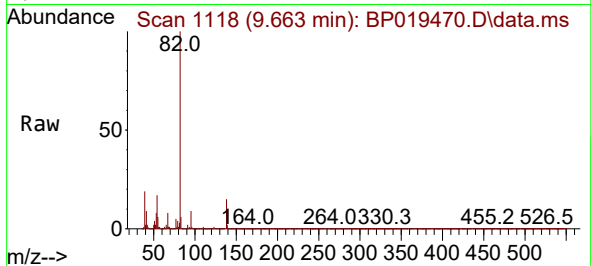




#25
Isophorone
Concen: 36.989 ng
RT: 9.663 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

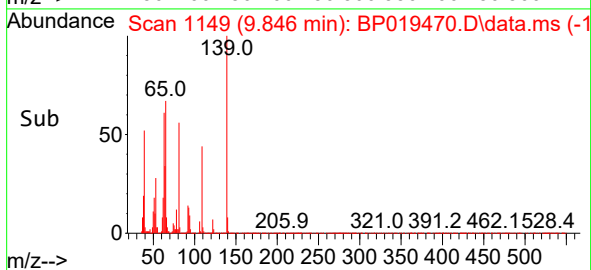
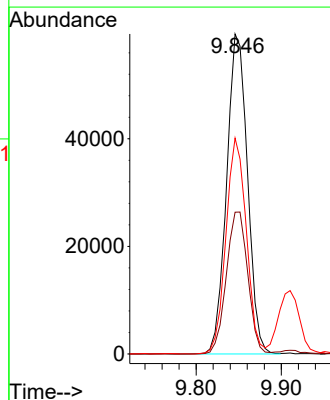
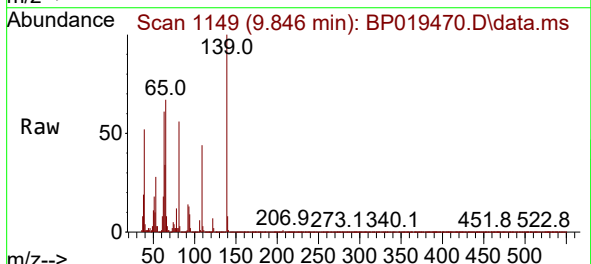
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

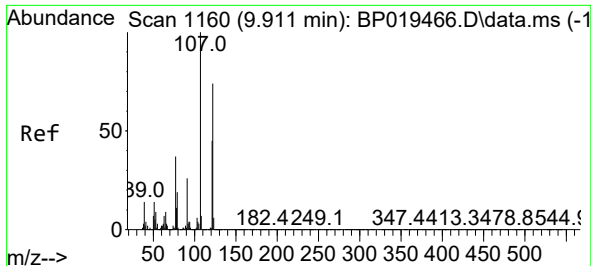
Tgt Ion: 82 Resp: 490951
Ion Ratio Lower Upper
82 100
95 9.2 7.4 11.2
138 15.1 13.0 19.4



#26
2-Nitrophenol
Concen: 40.385 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion: 139 Resp: 101406
Ion Ratio Lower Upper
139 100
109 44.3 35.1 52.7
65 67.5 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 37.923 ng

RT: 9.910 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

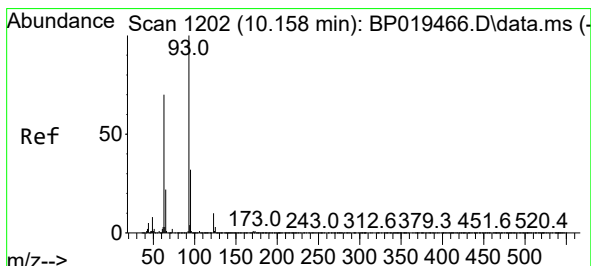
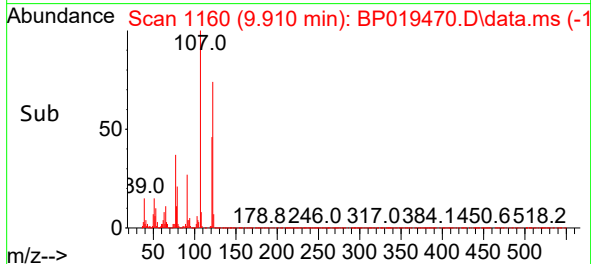
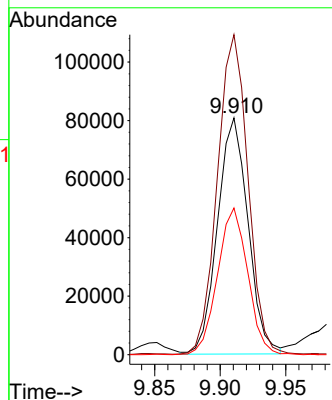
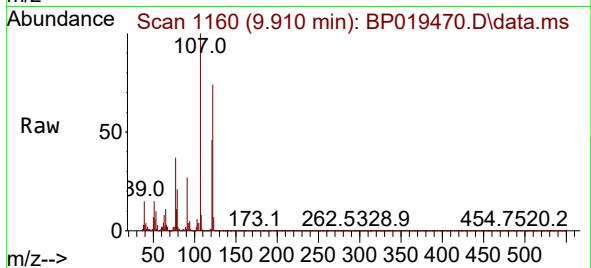
Tgt Ion:122 Resp: 130774

Ion Ratio Lower Upper

122 100

107 135.1 107.8 161.6

121 61.9 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.224 ng

RT: 10.157 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

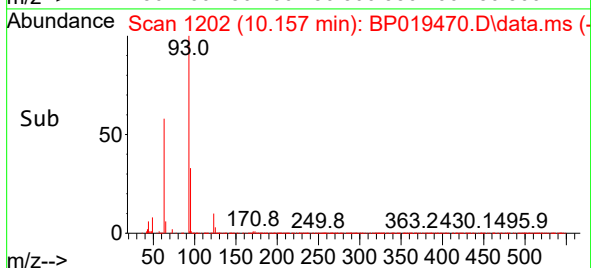
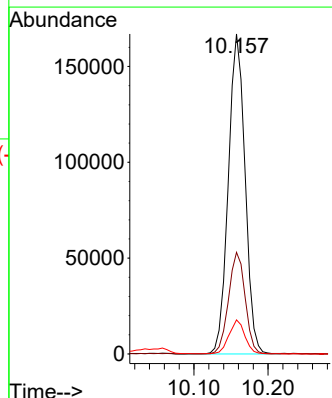
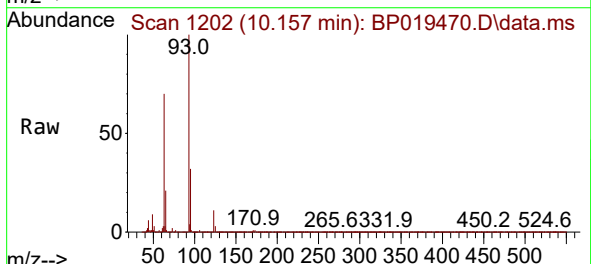
Tgt Ion: 93 Resp: 261766

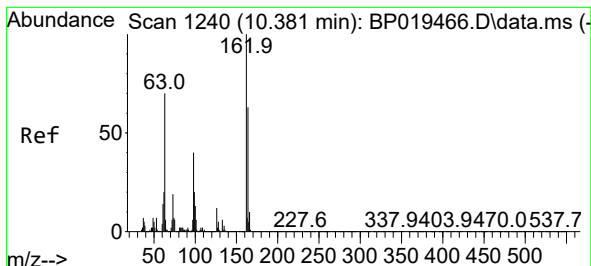
Ion Ratio Lower Upper

93 100

95 31.8 25.9 38.9

123 10.7 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 38.052 ng

RT: 10.381 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

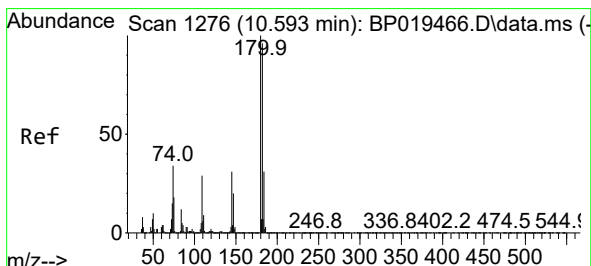
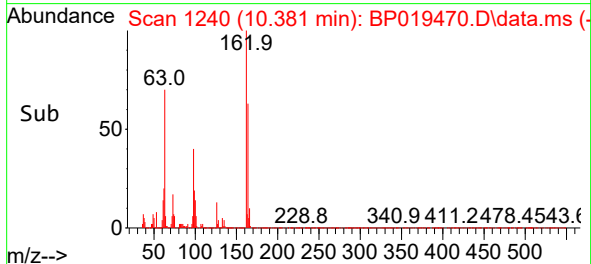
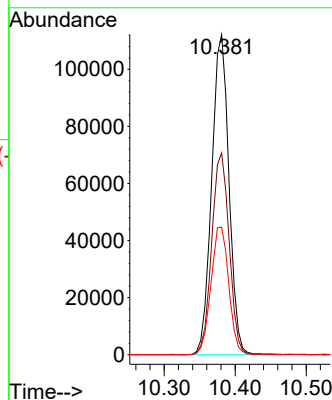
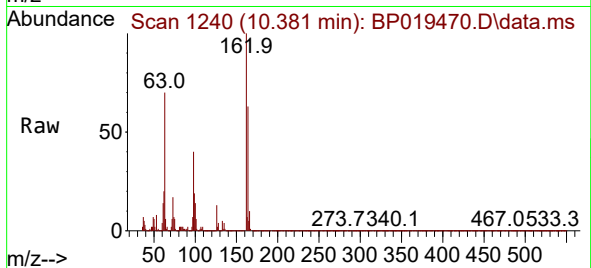
Tgt Ion:162 Resp: 188844

Ion Ratio Lower Upper

162 100

164 63.0 43.3 83.3

98 39.9 20.5 60.5



#30

1,2,4-Trichlorobenzene

Concen: 37.989 ng

RT: 10.593 min Scan# 1276

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

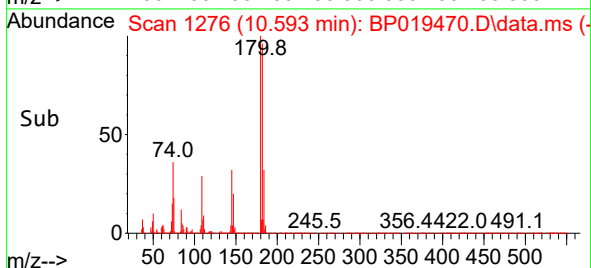
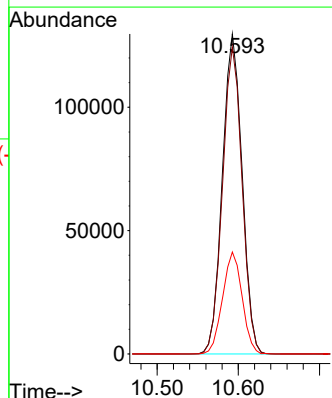
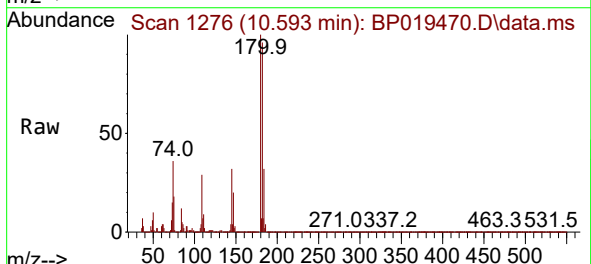
Tgt Ion:180 Resp: 219137

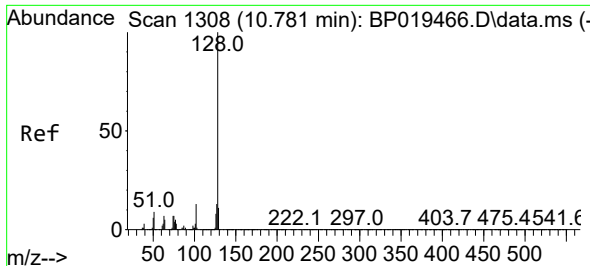
Ion Ratio Lower Upper

180 100

182 95.9 77.0 115.4

145 31.9 25.1 37.7

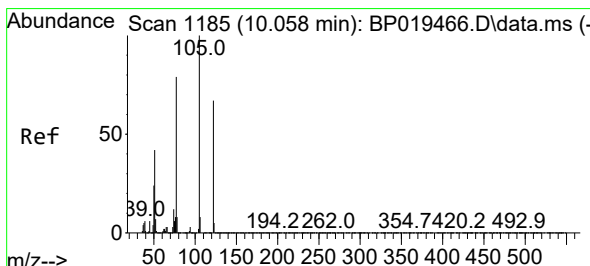
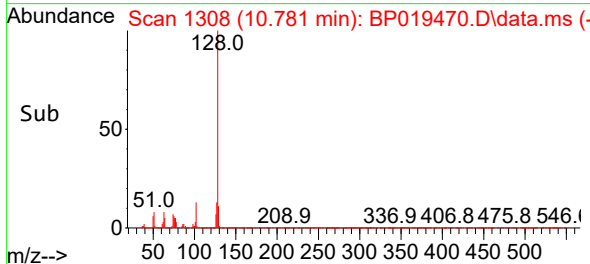
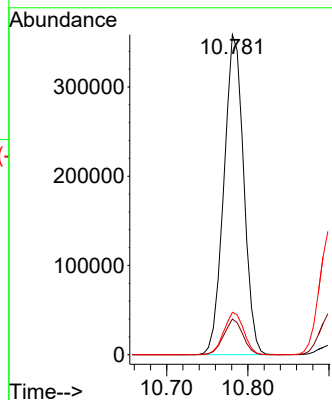
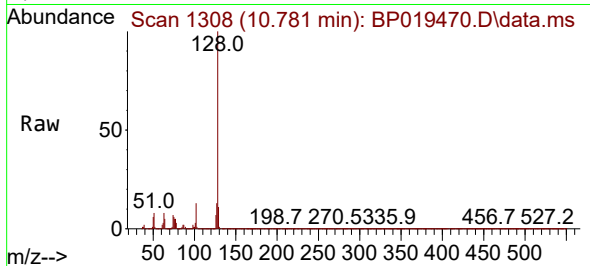




#31
Naphthalene
Concen: 37.517 ng
RT: 10.781 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

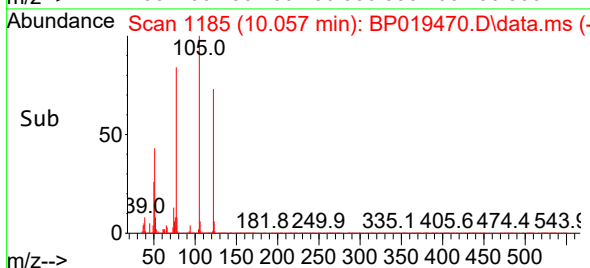
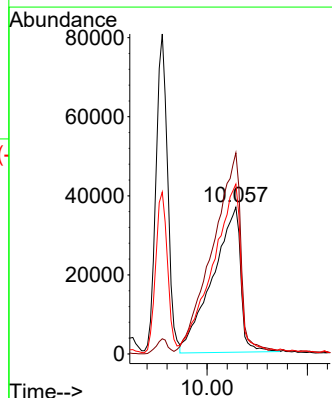
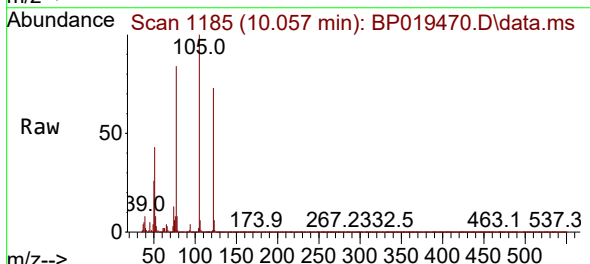
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

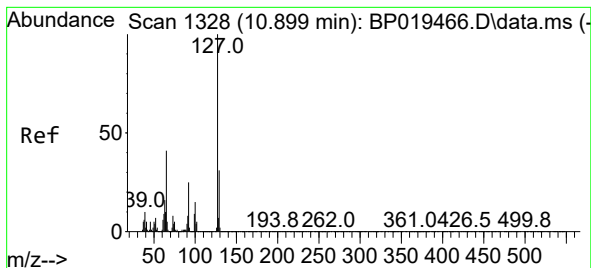
Tgt Ion:128 Resp: 607738
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 40.713 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:122 Resp: 142454
Ion Ratio Lower Upper
122 100
105 137.0 124.5 164.5
77 115.7 97.0 137.0

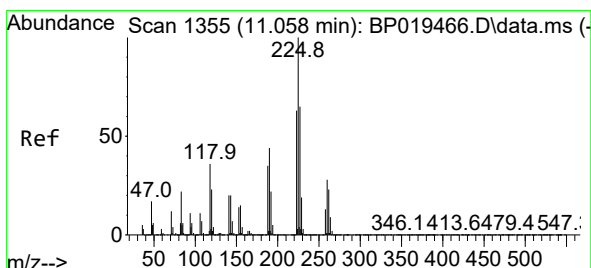
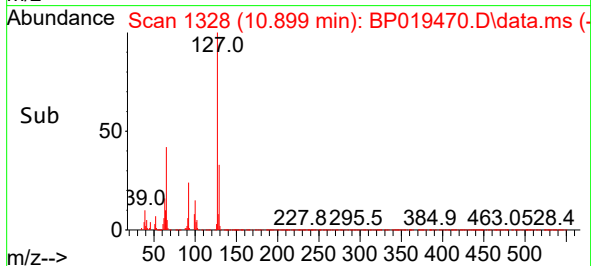
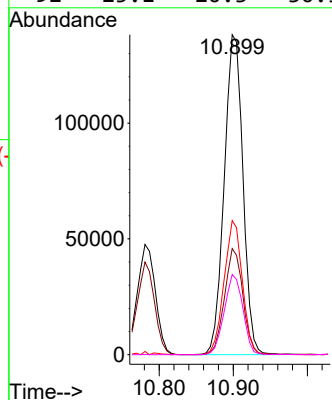
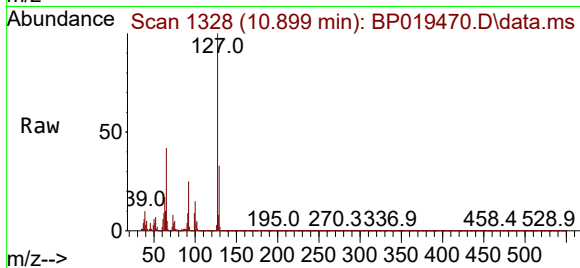




#33
4-Chloroaniline
Concen: 37.951 ng
RT: 10.899 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

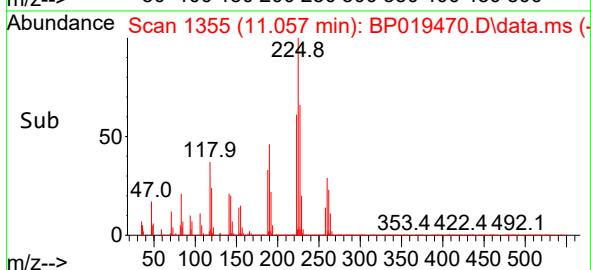
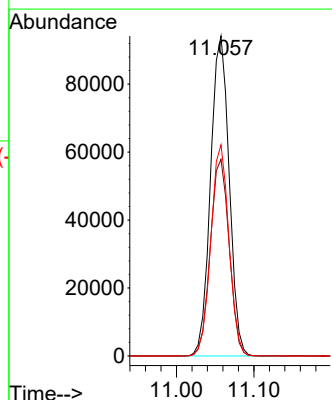
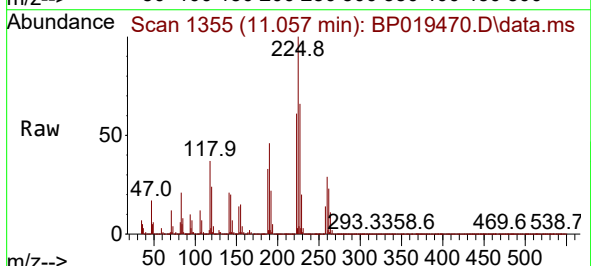
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

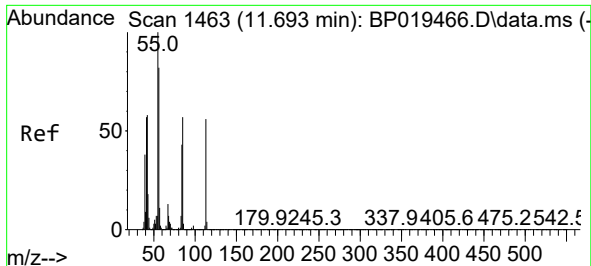
Tgt Ion:	127	Resp:	242210
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.0	37.4
65	41.9	32.6	48.8
92	25.1	20.3	30.5



#34
Hexachlorobutadiene
Concen: 37.600 ng
RT: 11.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:	225	Resp:	157212
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.1	75.1
227	66.0	51.9	77.9

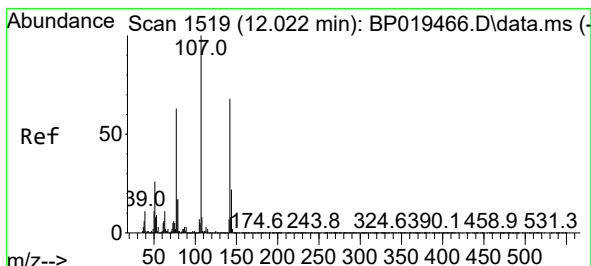
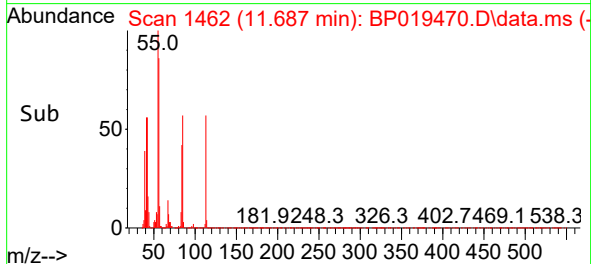
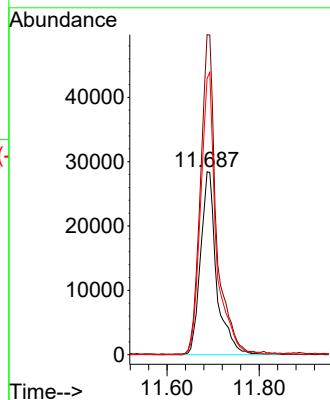
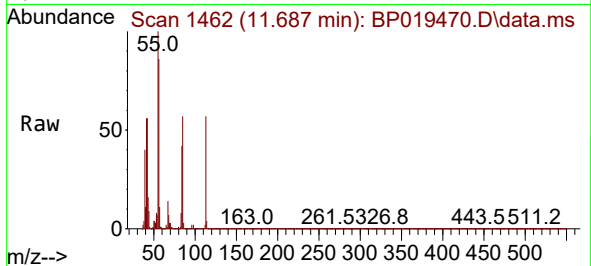




#35
Caprolactam
Concen: 39.167 ng
RT: 11.687 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

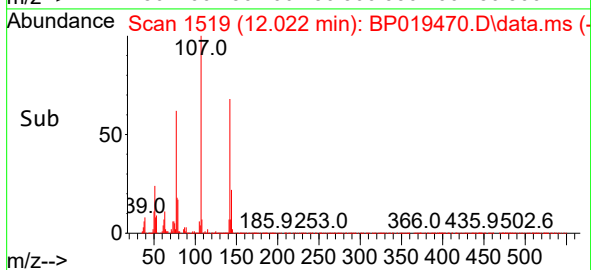
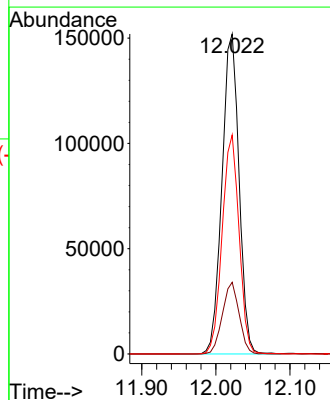
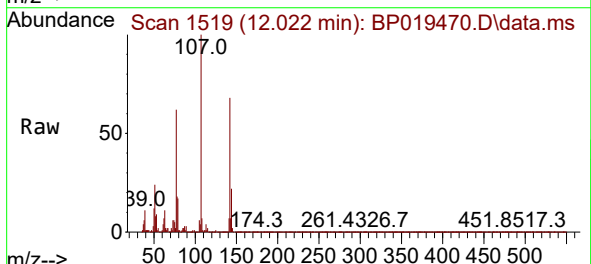
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

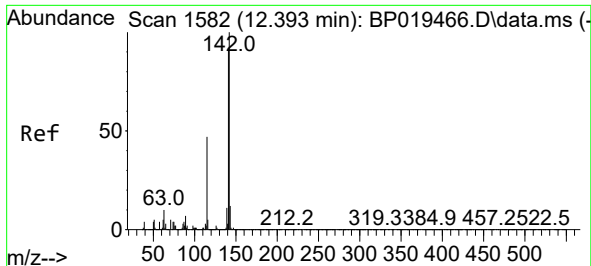
Tgt Ion:113 Resp: 69047
Ion Ratio Lower Upper
113 100
55 175.0 158.3 198.3
56 151.0 126.6 166.6



#36
4-Chloro-3-methylphenol
Concen: 38.492 ng
RT: 12.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:107 Resp: 242724
Ion Ratio Lower Upper
107 100
144 22.4 17.8 26.8
142 68.5 54.2 81.2

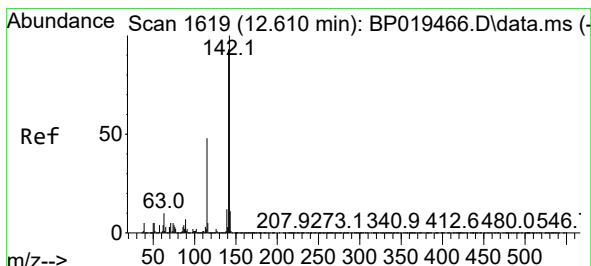
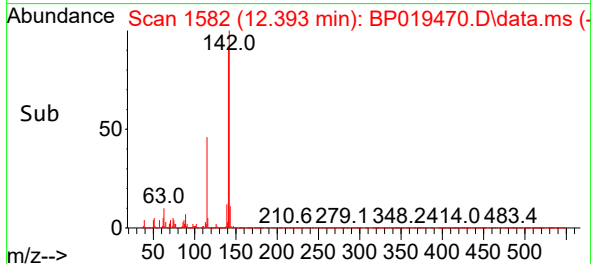
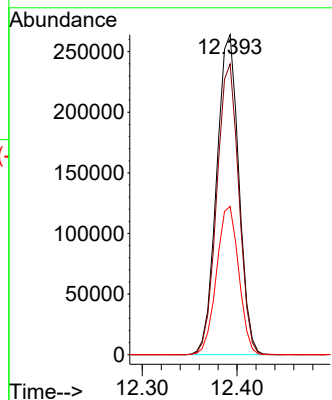
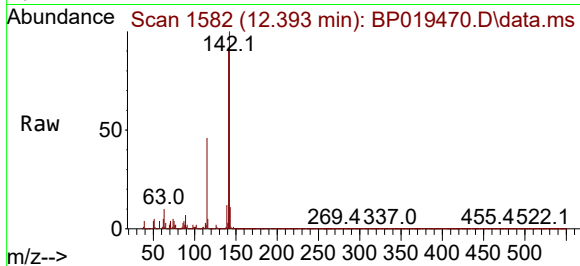




#37
2-Methylnaphthalene
Concen: 37.005 ng
RT: 12.393 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

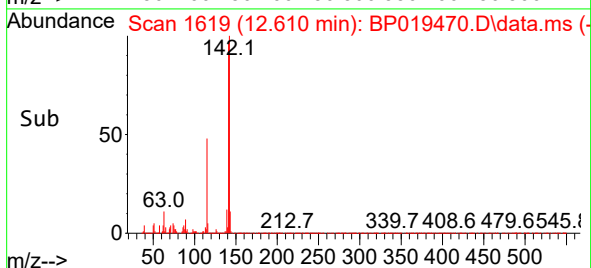
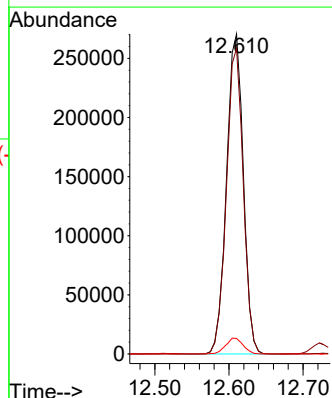
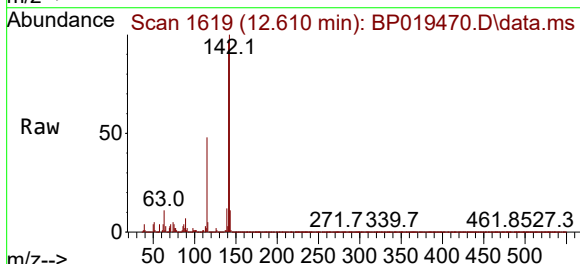
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

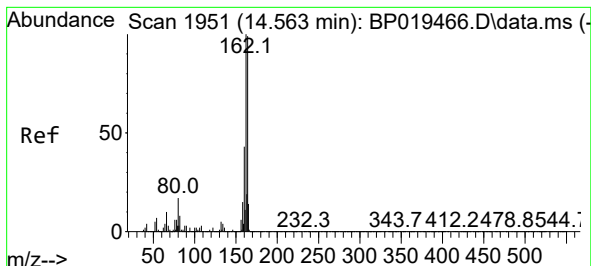
Tgt Ion:142 Resp: 429657
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.4
115 46.4 37.4 56.2



#38
1-Methylnaphthalene
Concen: 37.170 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:142 Resp: 426896
Ion Ratio Lower Upper
142 100
141 95.5 74.4 111.6
116 4.9 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

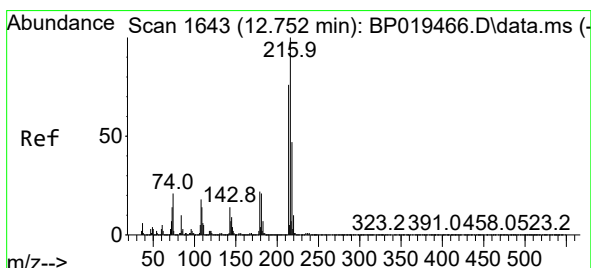
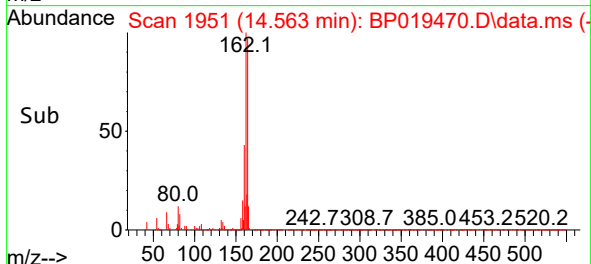
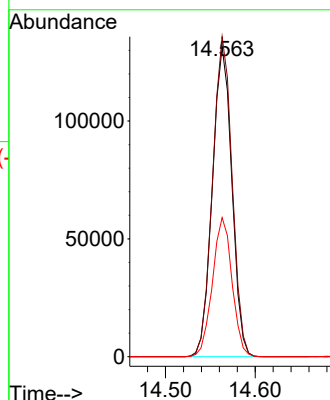
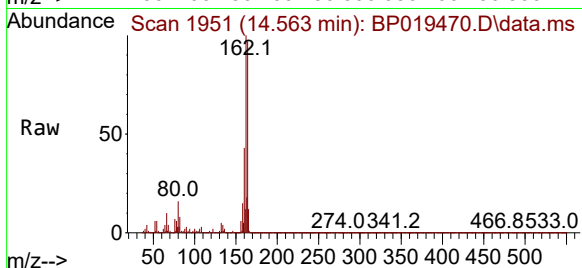
Tgt Ion:164 Resp: 197863

Ion Ratio Lower Upper

164 100

162 103.4 80.7 121.1

160 44.9 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.850 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Tgt Ion:216 Resp: 256019

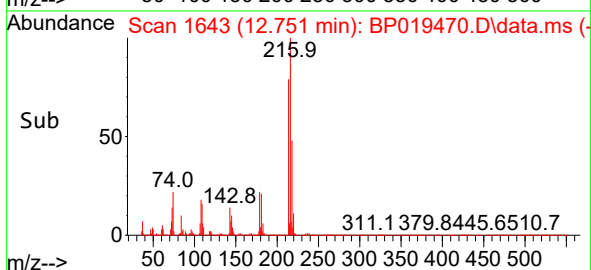
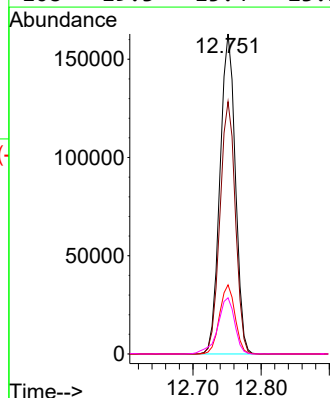
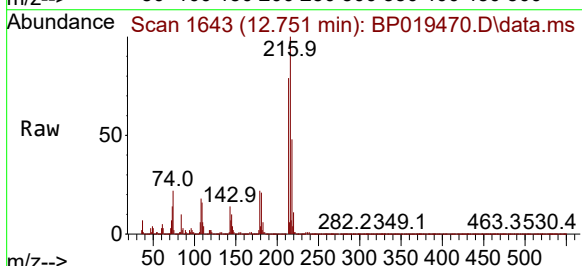
Ion Ratio Lower Upper

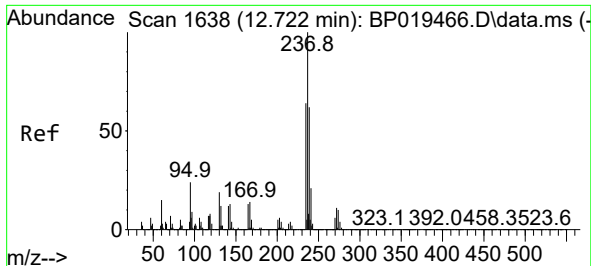
216 100

214 79.0 61.2 91.8

179 21.7 17.4 26.2

108 19.3 15.4 23.2

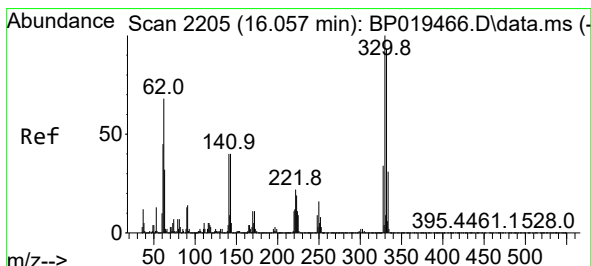
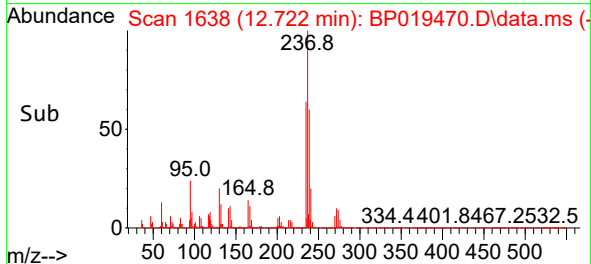
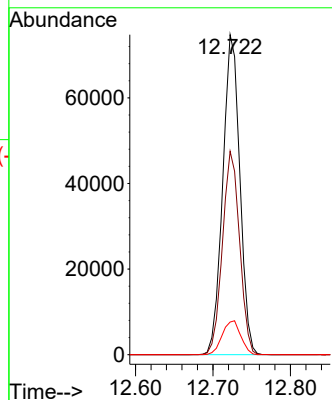
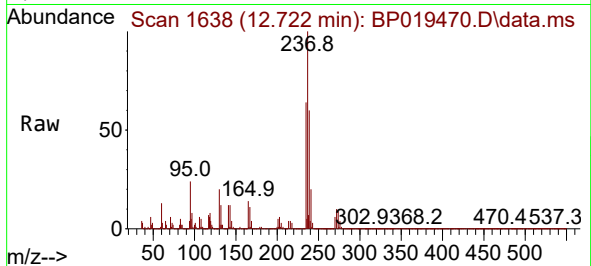




#41
Hexachlorocyclopentadiene
Concen: 37.540 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

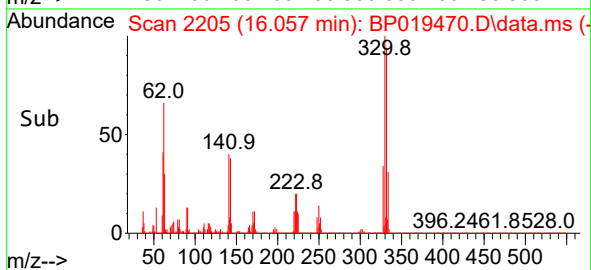
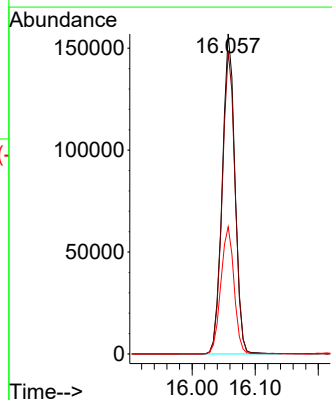
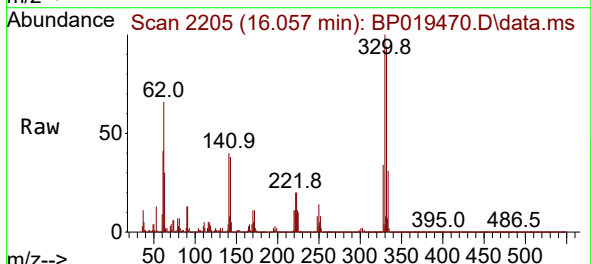
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

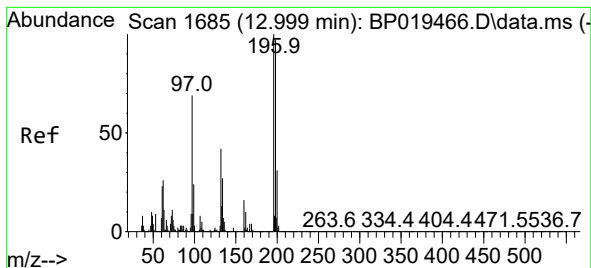
Tgt Ion:237 Resp: 114575
Ion Ratio Lower Upper
237 100
235 63.5 43.7 83.7
272 10.2 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 80.976 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:330 Resp: 219517
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.2
141 41.5 33.3 49.9





#43

2,4,6-Trichlorophenol

Concen: 39.121 ng

RT: 12.998 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

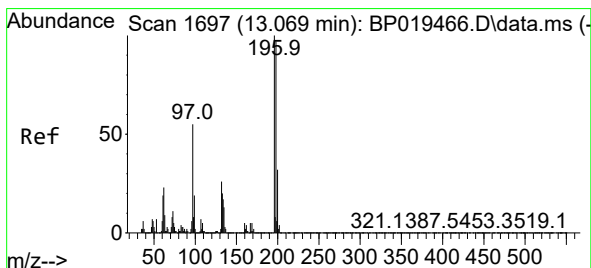
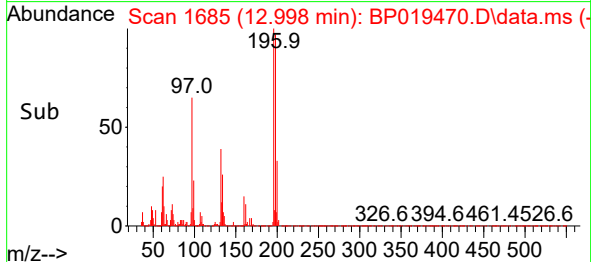
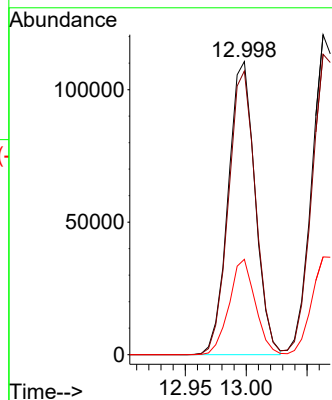
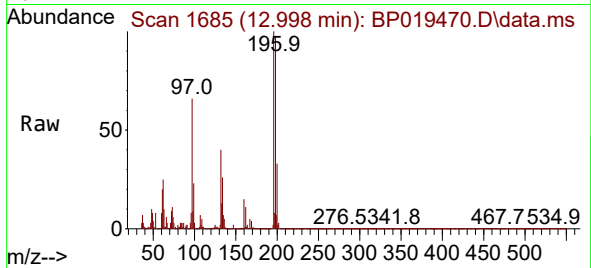
Tgt Ion:196 Resp: 169981

Ion Ratio Lower Upper

196 100

198 96.8 77.7 116.5

200 32.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 38.702 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Tgt Ion:196 Resp: 188890

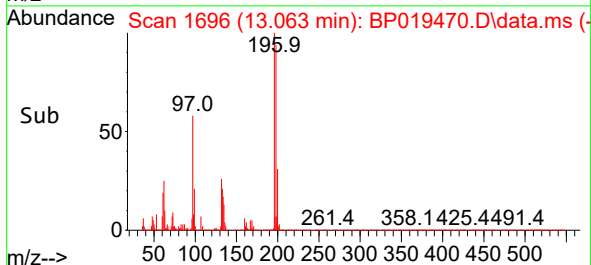
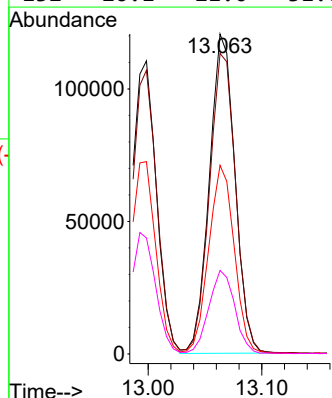
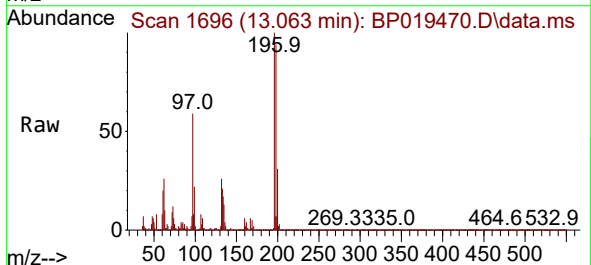
Ion Ratio Lower Upper

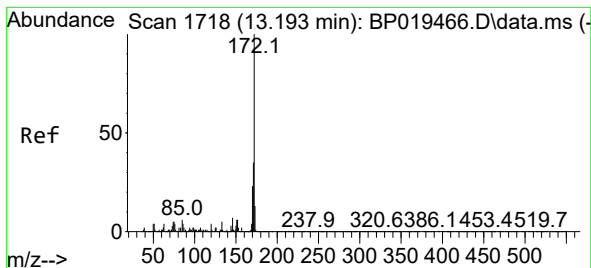
196 100

198 93.9 77.5 116.3

97 59.0 44.3 66.5

132 26.1 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 75.441 ng

RT: 13.193 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

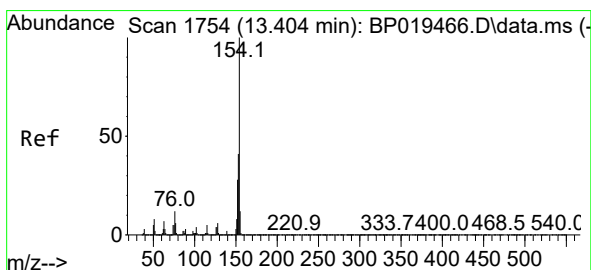
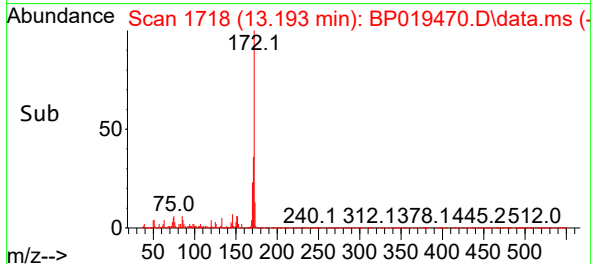
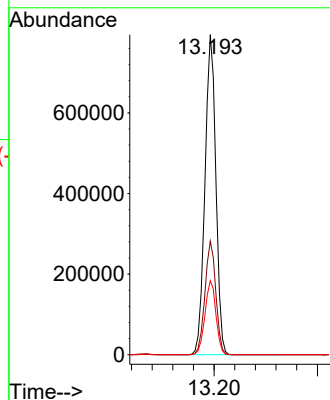
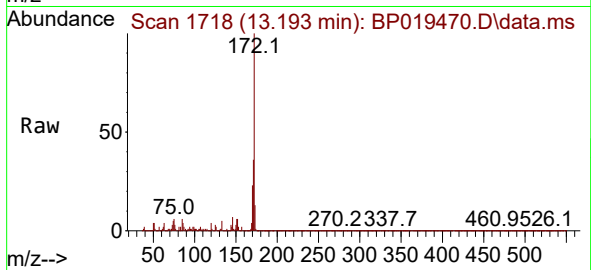
Tgt Ion:172 Resp: 1159314

Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

170 23.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 38.278 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

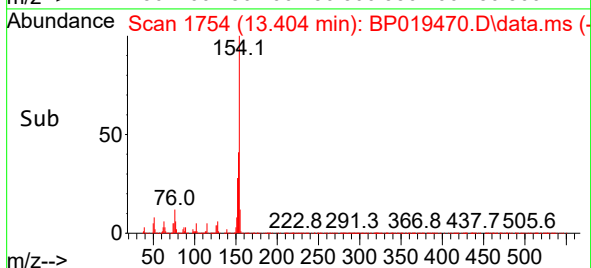
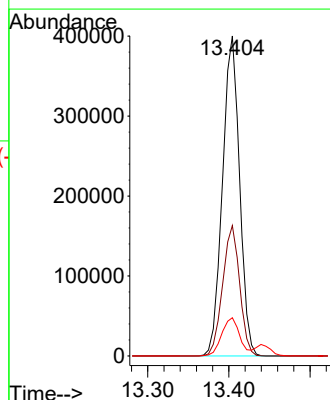
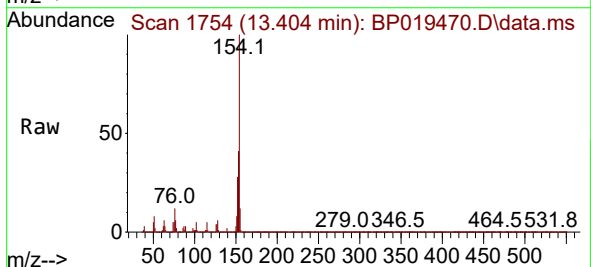
Tgt Ion:154 Resp: 585003

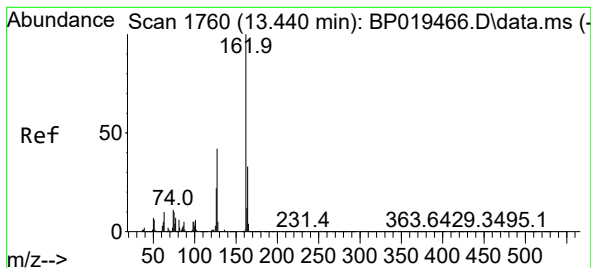
Ion Ratio Lower Upper

154 100

153 40.7 20.8 60.8

76 12.0 0.0 32.2





#47

2-Chloronaphthalene

Concen: 38.204 ng

RT: 13.440 min Scan# 1760

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

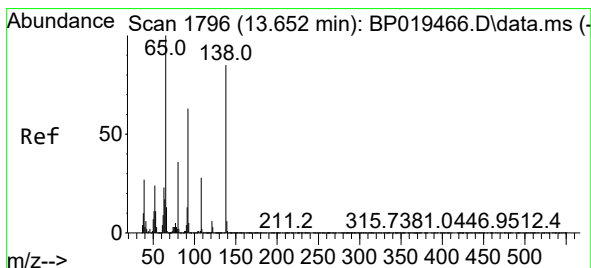
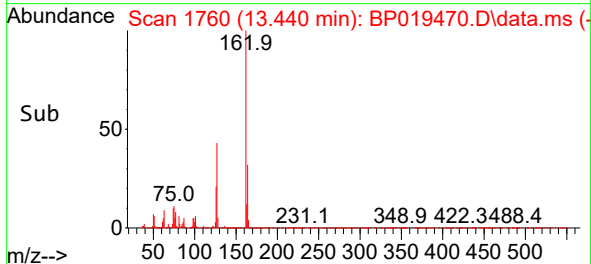
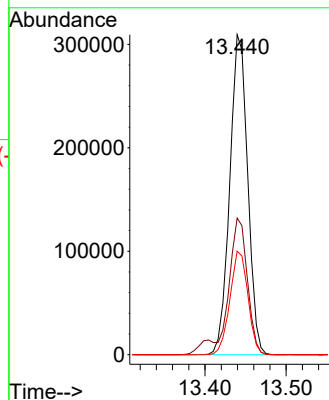
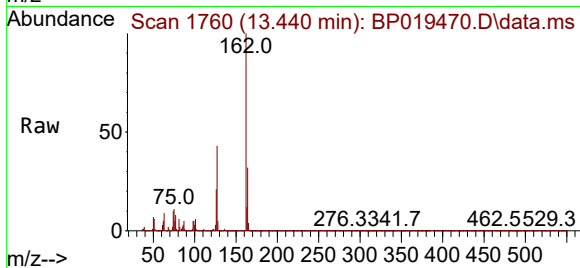
Tgt Ion:162 Resp: 474319

Ion Ratio Lower Upper

162 100

127 42.7 34.1 51.1

164 32.4 26.1 39.1



#48

2-Nitroaniline

Concen: 40.295 ng

RT: 13.651 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

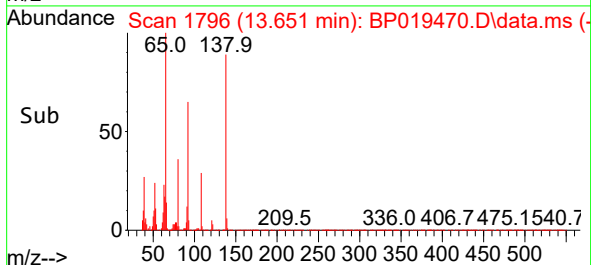
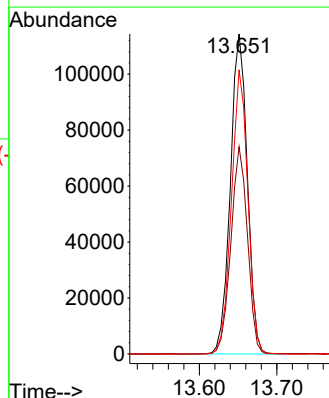
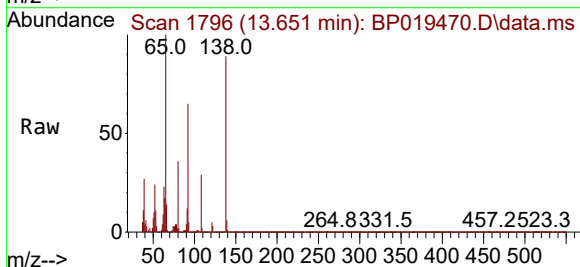
Tgt Ion: 65 Resp: 174191

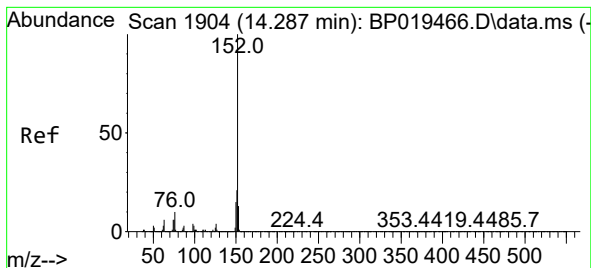
Ion Ratio Lower Upper

65 100

92 64.7 50.7 76.1

138 88.8 68.2 102.2





#49

Acenaphthylene

Concen: 38.320 ng

RT: 14.287 min Scan# 1904

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

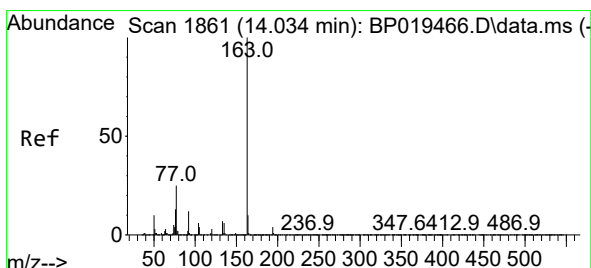
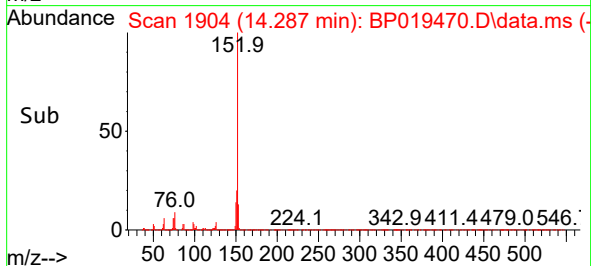
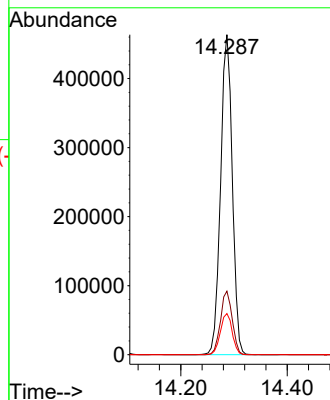
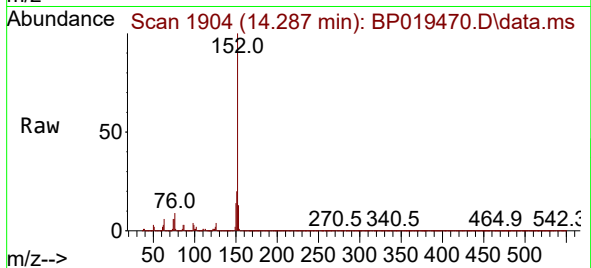
Tgt Ion:152 Resp: 704304

Ion Ratio Lower Upper

152 100

151 19.8 16.6 24.8

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 38.539 ng

RT: 14.034 min Scan# 1861

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

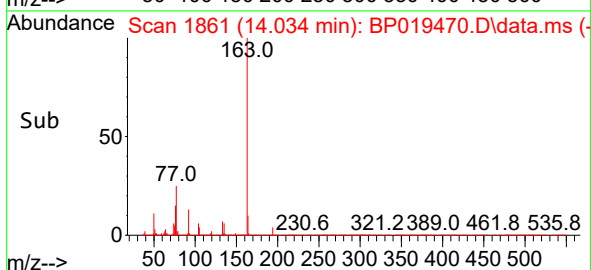
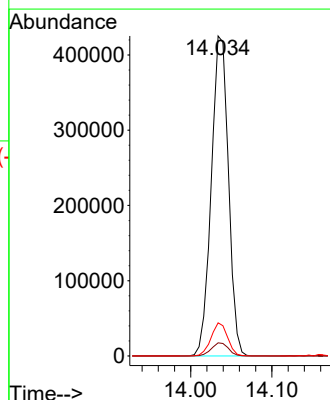
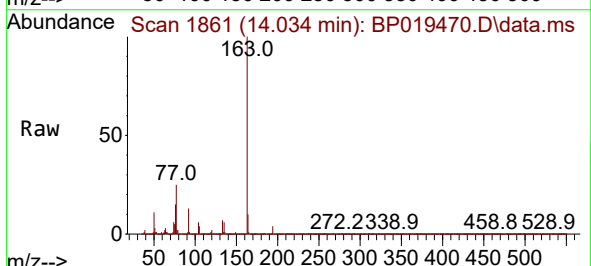
Tgt Ion:163 Resp: 623995

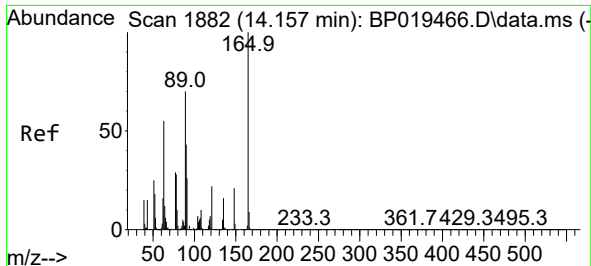
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 38.885 ng

RT: 14.157 min Scan# 1882

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

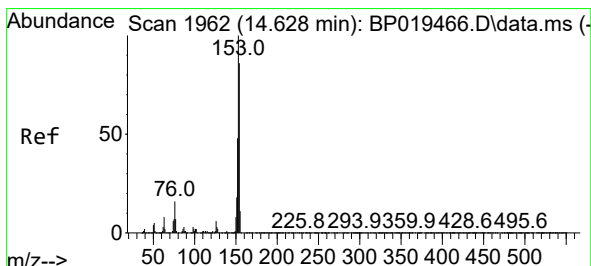
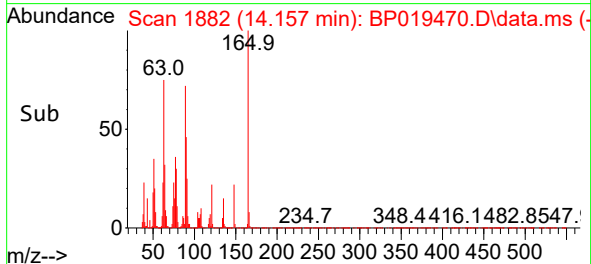
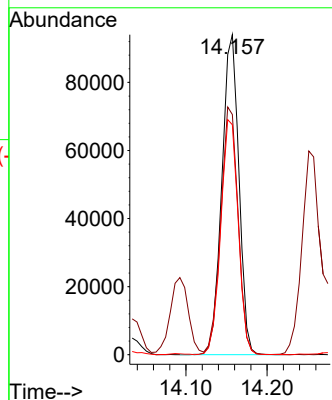
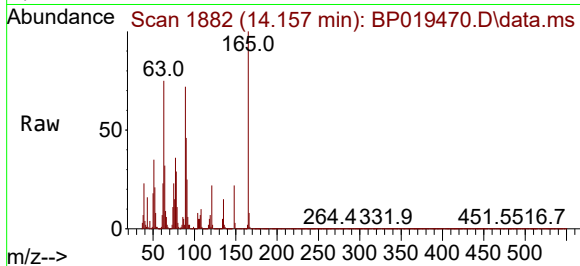
Tgt Ion:165 Resp: 137001

Ion Ratio Lower Upper

165 100

63 75.1 59.8 89.6

89 71.9 56.6 85.0



#52

Acenaphthene

Concen: 38.221 ng

RT: 14.628 min Scan# 1962

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

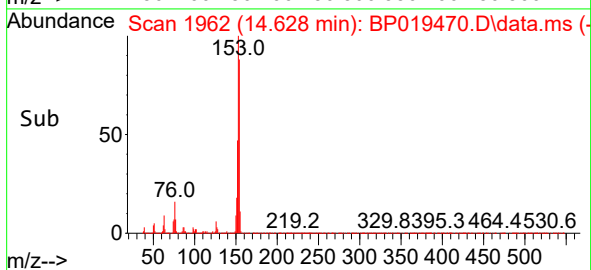
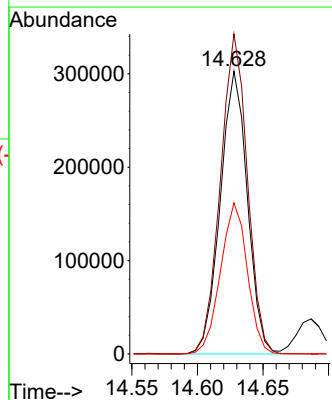
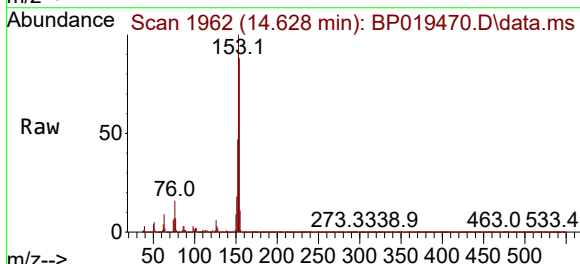
Tgt Ion:154 Resp: 435245

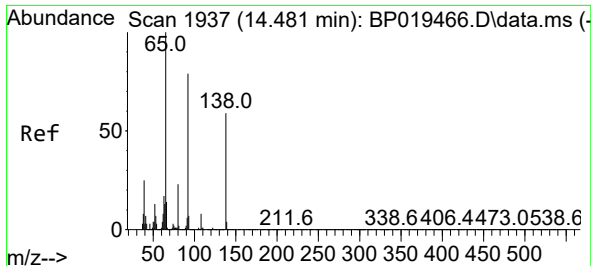
Ion Ratio Lower Upper

154 100

153 113.2 93.4 140.2

152 53.4 44.7 67.1

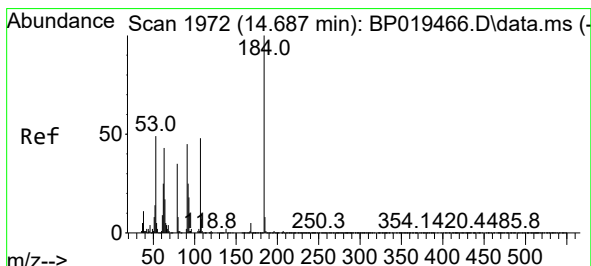
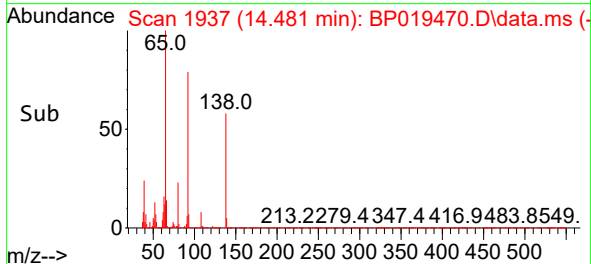
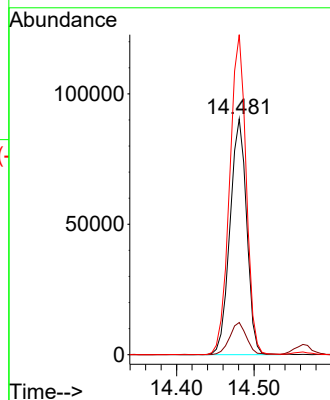
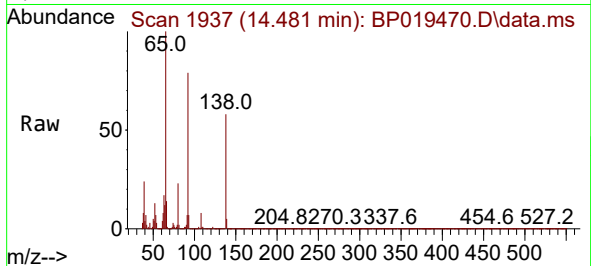




#53
3-Nitroaniline
Concen: 40.379 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

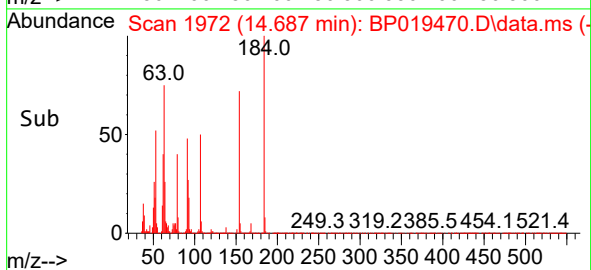
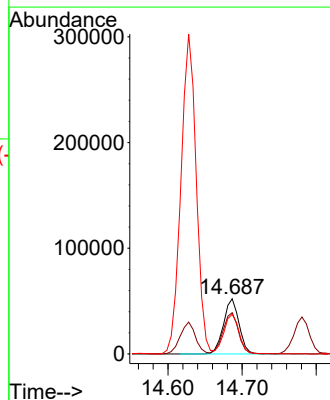
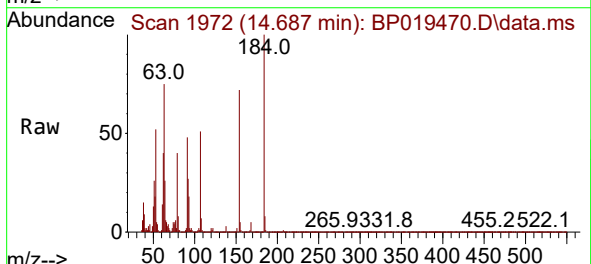
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

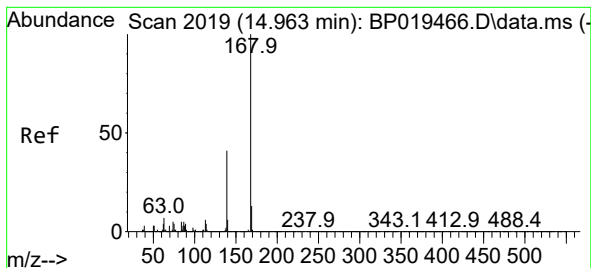
Tgt Ion:138 Resp: 135420
Ion Ratio Lower Upper
138 100
108 13.7 11.5 17.3
92 135.7 107.9 161.9



#54
2,4-Dinitrophenol
Concen: 40.219 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:184 Resp: 76022
Ion Ratio Lower Upper
184 100
63 75.0 56.8 85.2
154 72.0 59.3 88.9





#55

Dibenzenofuran

Concen: 38.256 ng

RT: 14.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

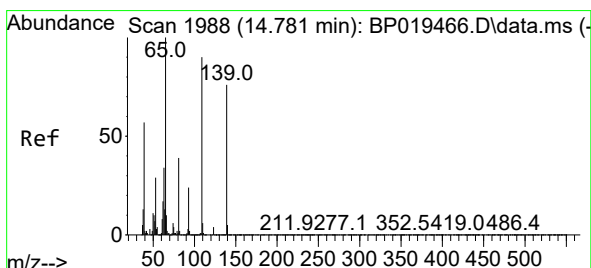
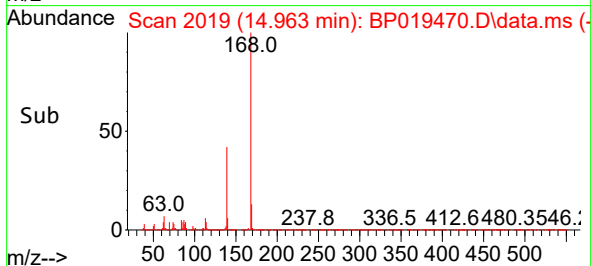
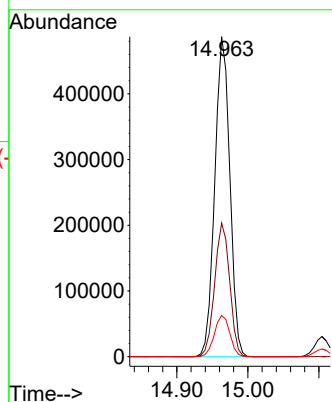
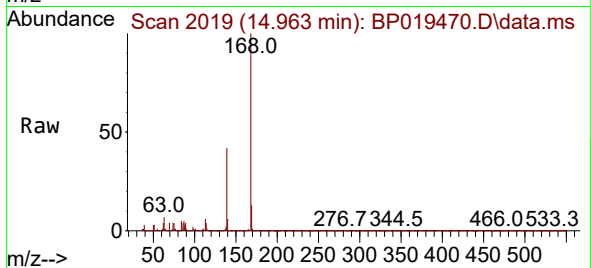
Tgt Ion:168 Resp: 714192

Ion Ratio Lower Upper

168 100

139 41.8 33.1 49.7

169 12.9 10.5 15.7



#56

4-Nitrophenol

Concen: 42.205 ng

RT: 14.781 min Scan# 1988

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

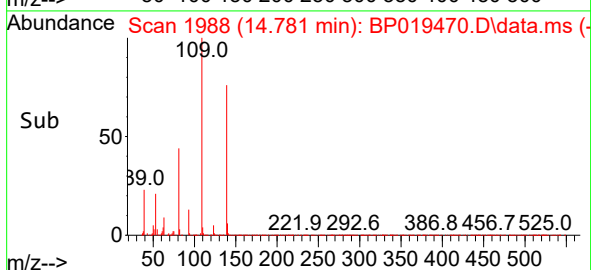
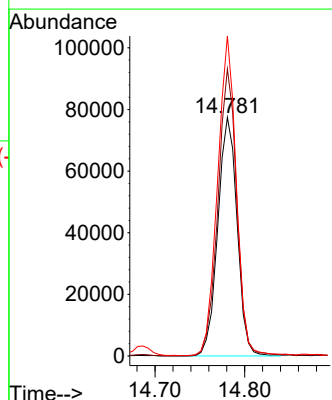
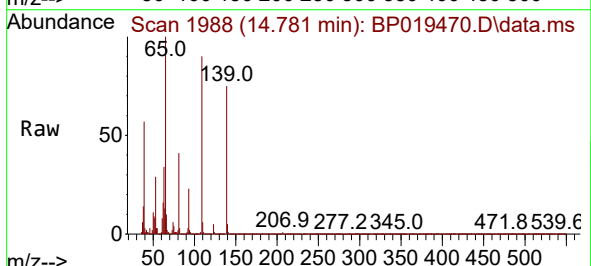
Tgt Ion:139 Resp: 115614

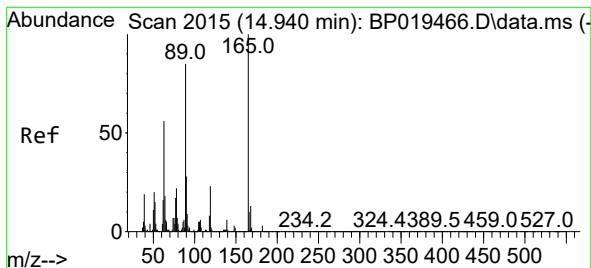
Ion Ratio Lower Upper

139 100

109 120.4 97.6 137.6

65 134.1 110.9 150.9

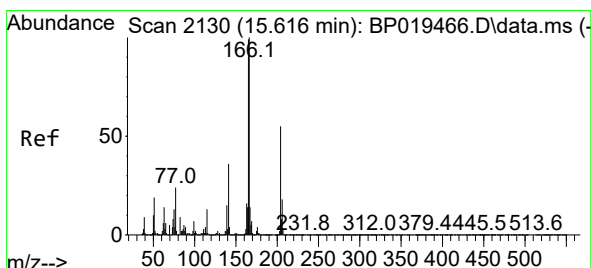
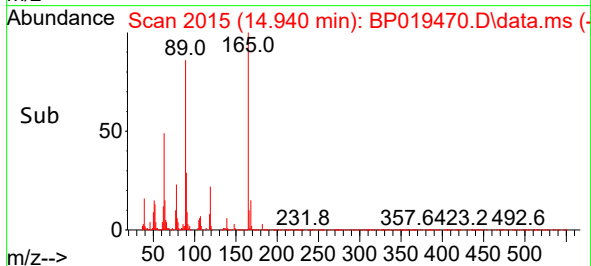
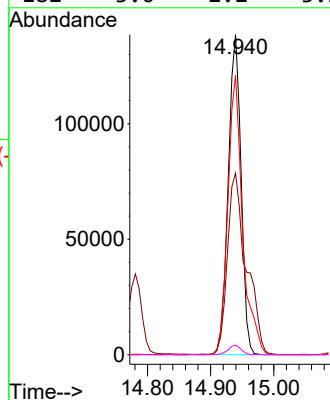
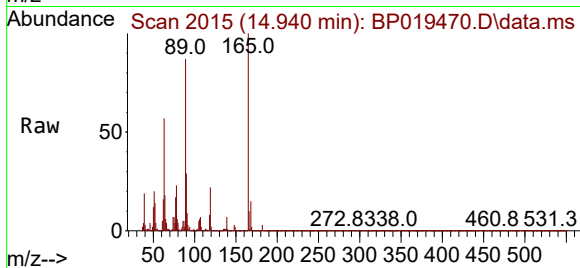




#57
2,4-Dinitrotoluene
Concen: 40.608 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

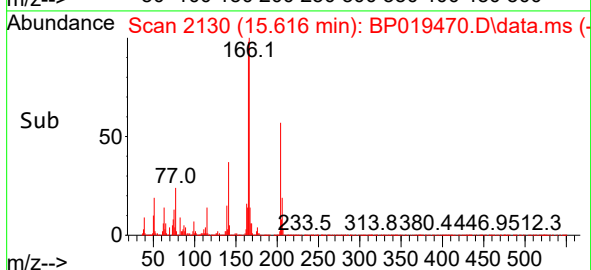
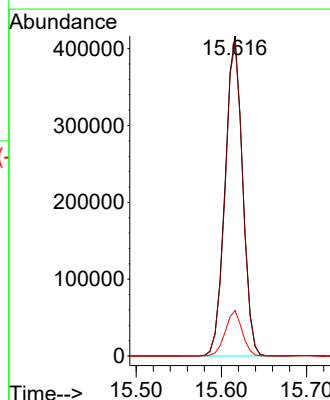
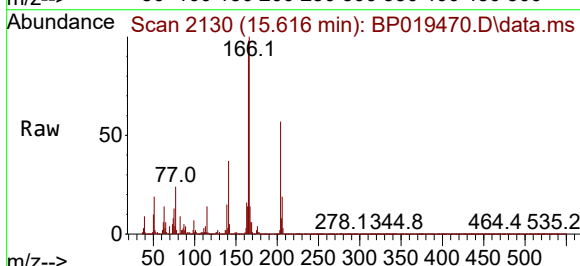
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

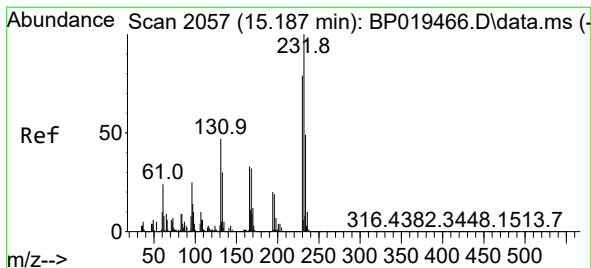
Tgt Ion:165 Resp: 195584
Ion Ratio Lower Upper
165 100
63 56.8 45.1 67.7
89 87.3 67.8 101.8
182 3.0 2.2 3.2



#58
Fluorene
Concen: 38.466 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:166 Resp: 594149
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.0
167 14.2 11.2 16.8

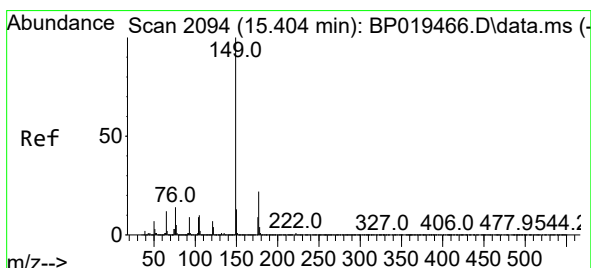
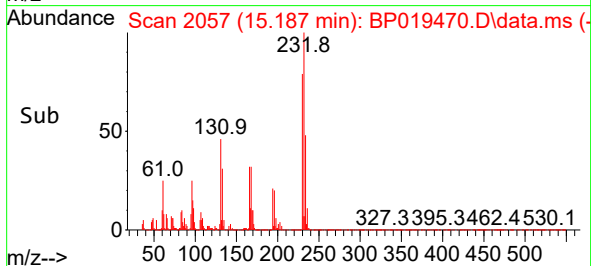
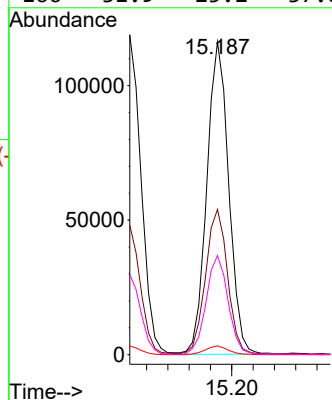
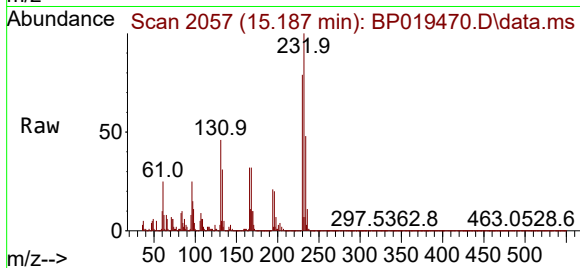




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.190 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

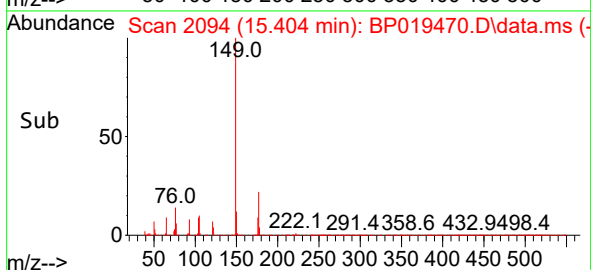
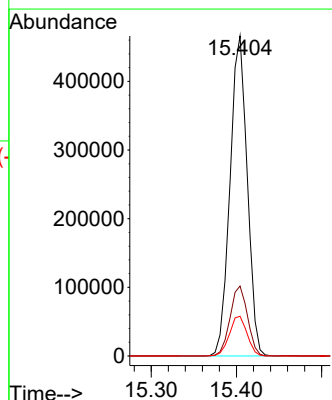
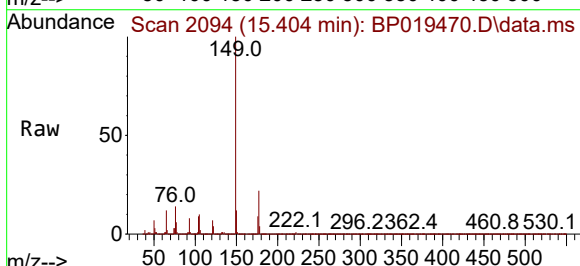
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

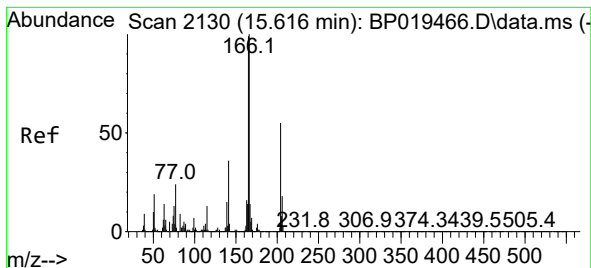
Tgt Ion:232	Resp: 165881
Ion Ratio	Lower Upper
232	100
131	46.7 37.0 55.6
130	2.9 2.2 3.4
166	31.9 25.2 37.8



#60
Diethylphthalate
Concen: 38.774 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:149	Resp: 656094
Ion Ratio	Lower Upper
149	100
177	21.9 17.8 26.8
150	12.4 10.1 15.1

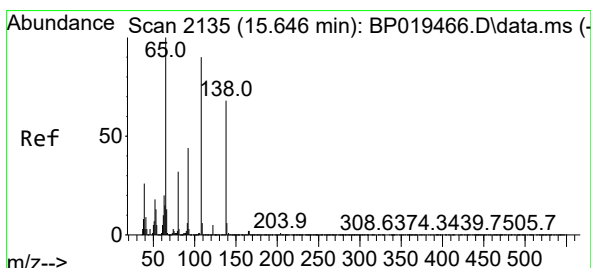
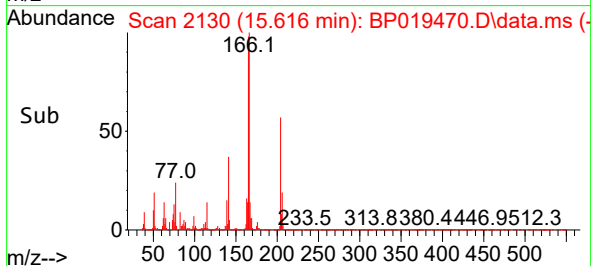
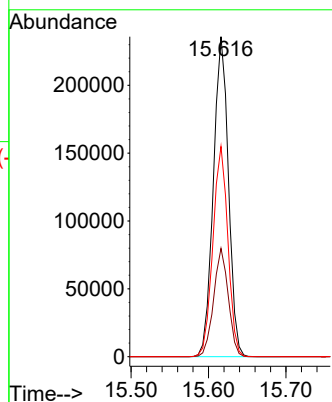
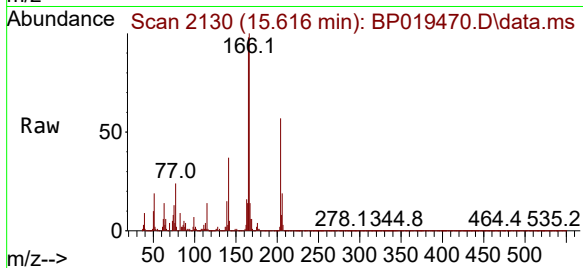




#61
4-Chlorophenyl-phenylether
Concen: 38.095 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

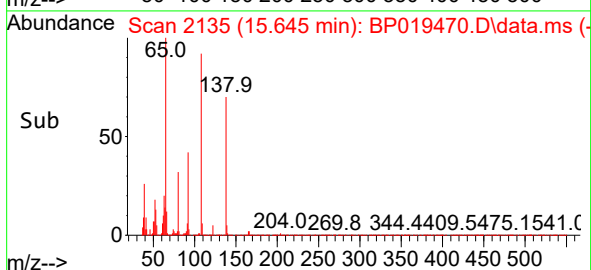
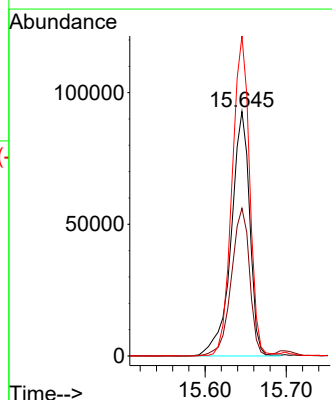
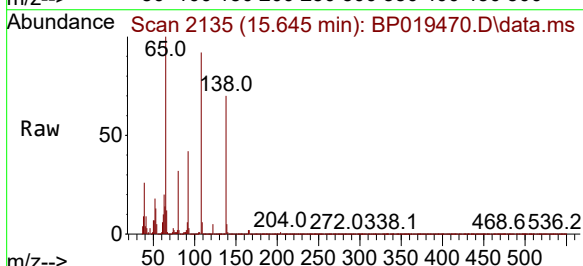
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

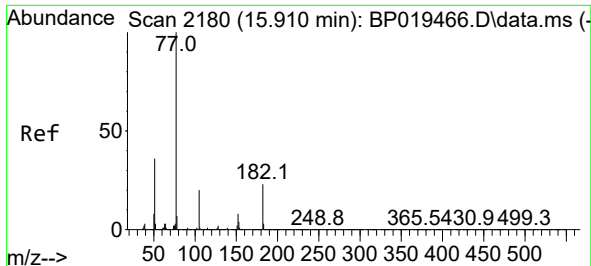
Tgt Ion:204 Resp: 318692
Ion Ratio Lower Upper
204 100
206 33.9 26.1 39.1
141 65.7 52.6 78.8



#62
4-Nitroaniline
Concen: 41.019 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:138 Resp: 147182
Ion Ratio Lower Upper
138 100
92 60.4 44.7 84.7
108 130.9 113.0 153.0

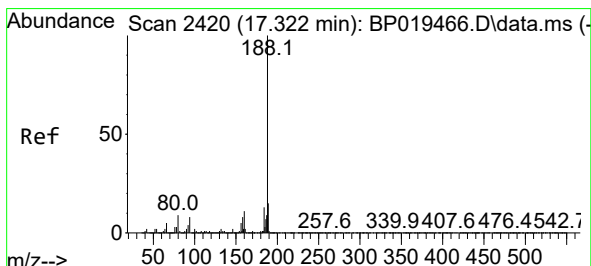
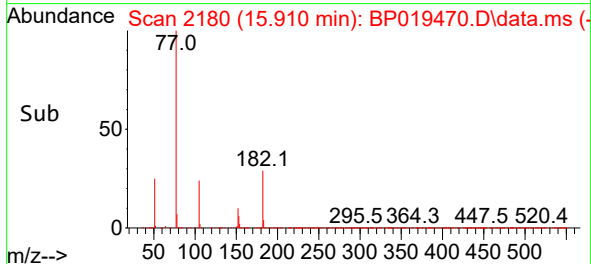
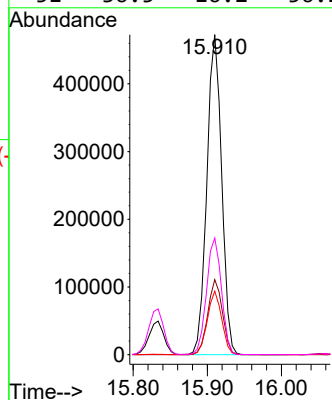
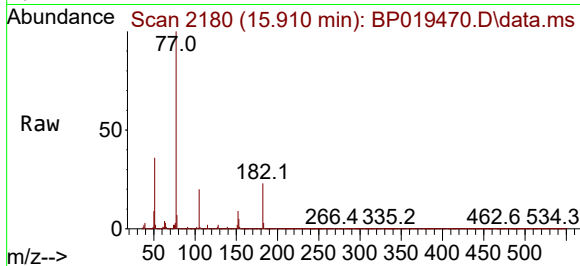




#63
Azobenzene
Concen: 38.455 ng
RT: 15.910 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

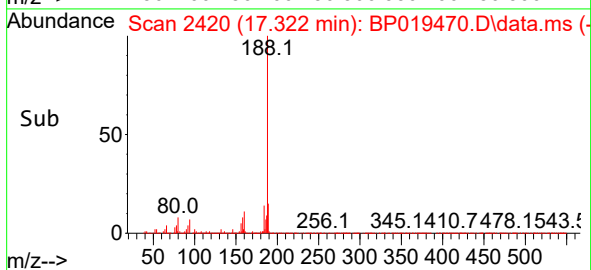
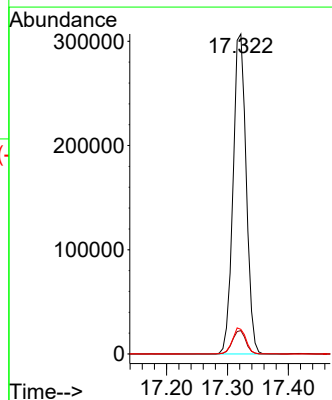
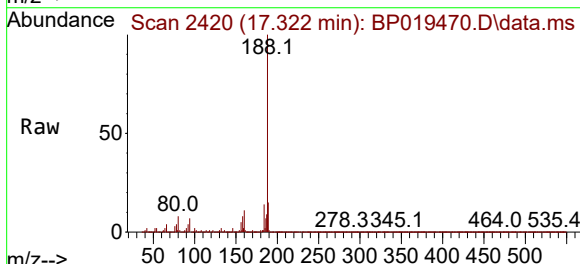
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

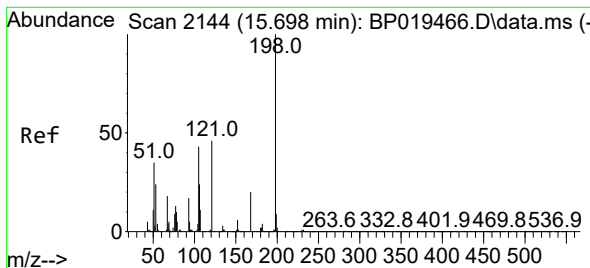
Tgt Ion: 77	Resp: 655321
Ion Ratio	Lower Upper
77 100	
182 23.4	3.1 43.1
105 19.9	0.0 39.8
51 36.5	16.2 56.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:188	Resp: 460053
Ion Ratio	Lower Upper
188 100	
94 7.3	6.1 9.1
80 7.7	6.8 10.2

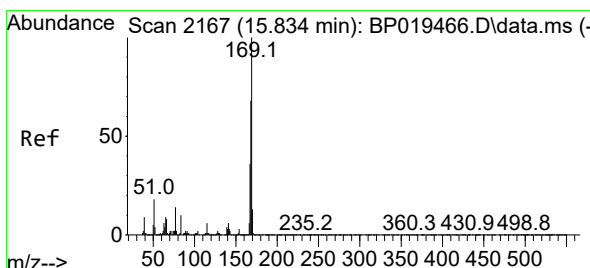
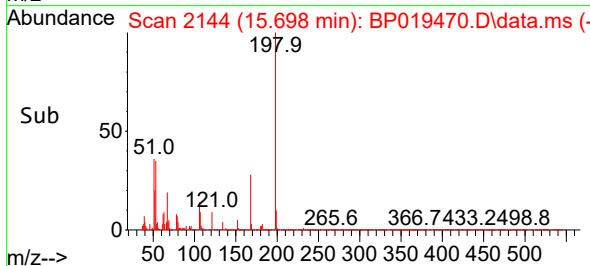
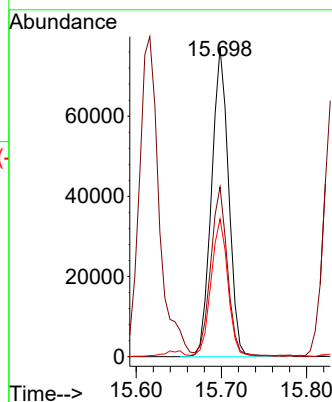
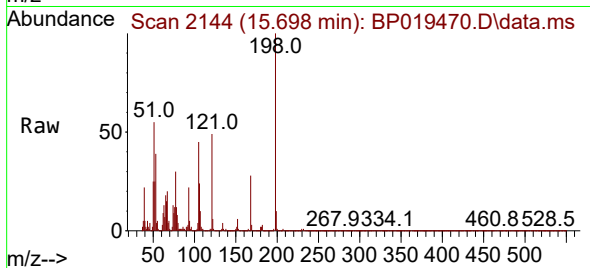




#65
4,6-Dinitro-2-methylphenol
Concen: 39.805 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

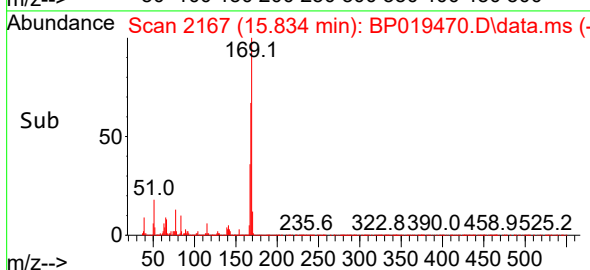
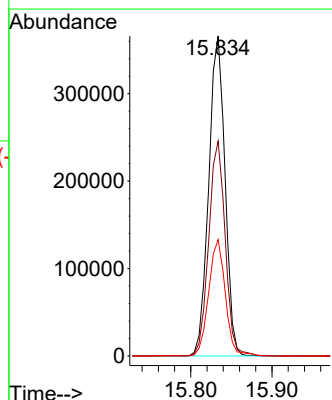
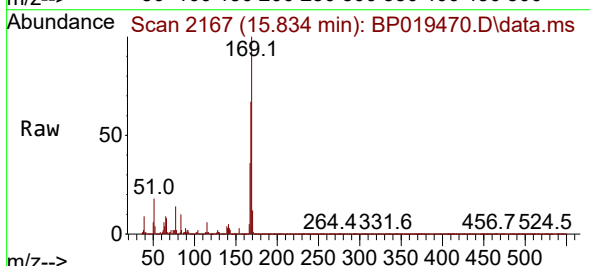
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

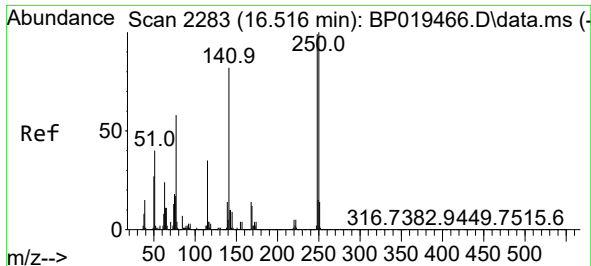
Tgt Ion:198 Resp: 107422
Ion Ratio Lower Upper
198 100
51 54.9 34.4 74.4
105 44.6 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 37.041 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:169 Resp: 509428
Ion Ratio Lower Upper
169 100
168 67.1 54.5 81.7
167 36.3 28.9 43.3

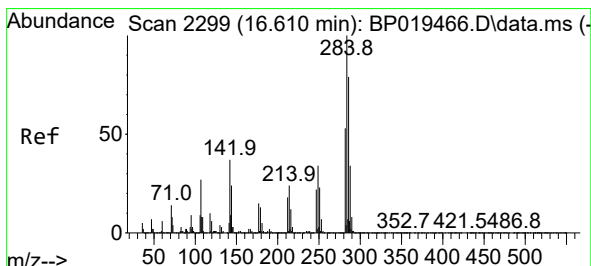
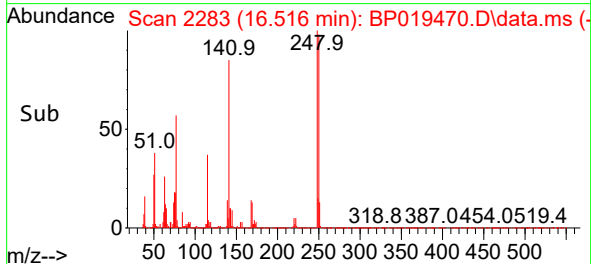
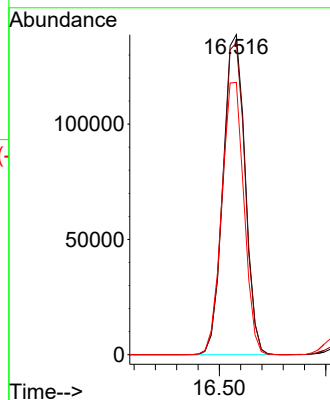
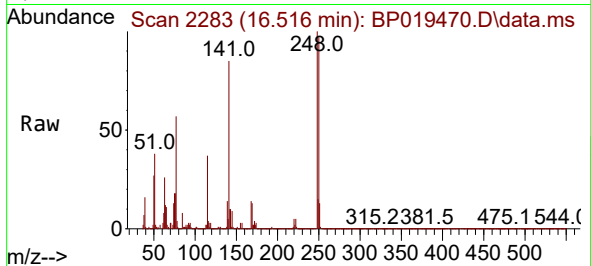




#67
4-Bromophenyl-phenylether
Concen: 37.763 ng
RT: 16.516 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

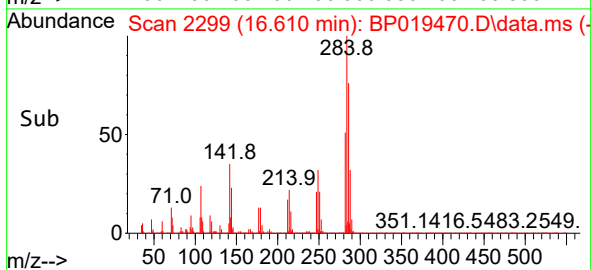
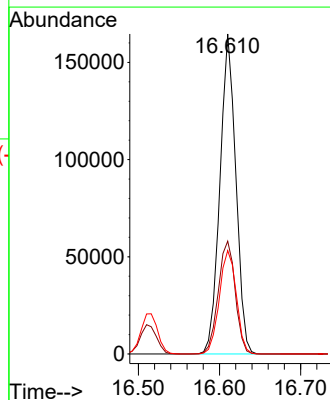
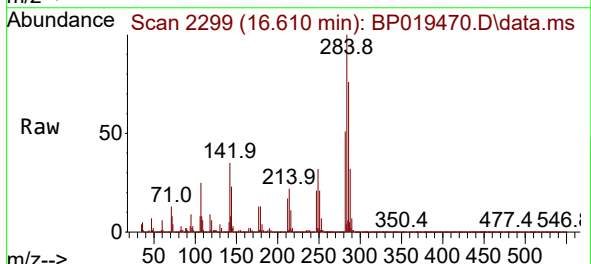
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

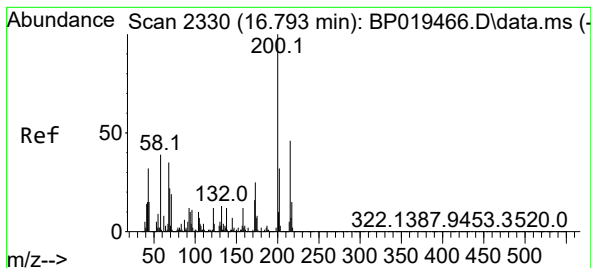
Tgt Ion:248 Resp: 199348
Ion Ratio Lower Upper
248 100
250 97.4 80.6 120.8
141 85.1 66.2 99.4



#68
Hexachlorobenzene
Concen: 37.341 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:284 Resp: 224429
Ion Ratio Lower Upper
284 100
142 35.3 29.3 43.9
249 32.3 26.9 40.3





#69

Atrazine

Concen: 38.814 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

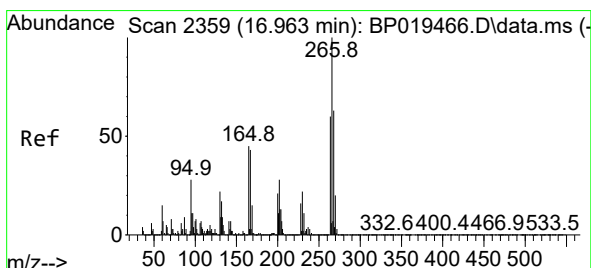
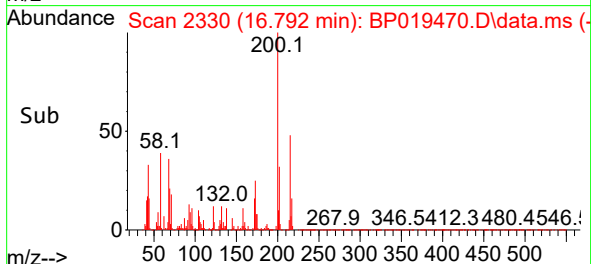
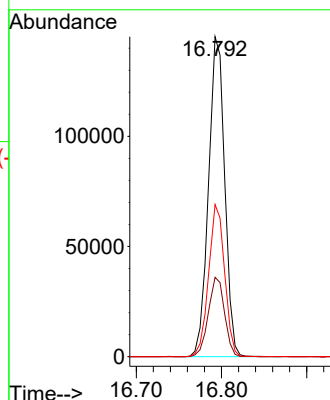
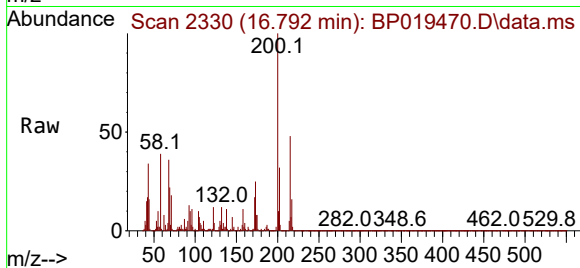
Tgt Ion:200 Resp: 191609

Ion Ratio Lower Upper

200 100

173 24.8 4.6 44.6

215 47.5 26.2 66.2



#70

Pentachlorophenol

Concen: 40.599 ng

RT: 16.963 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

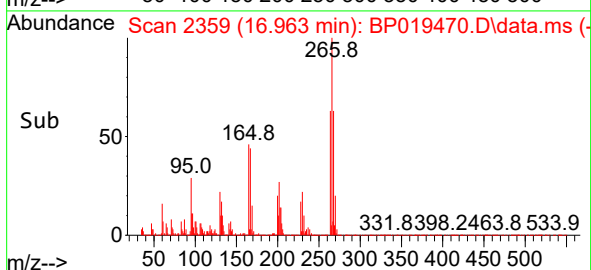
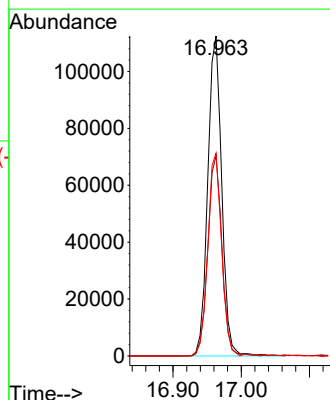
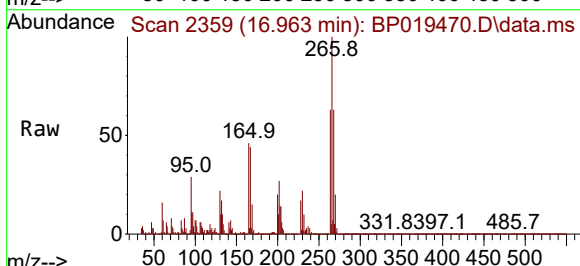
Tgt Ion:266 Resp: 159967

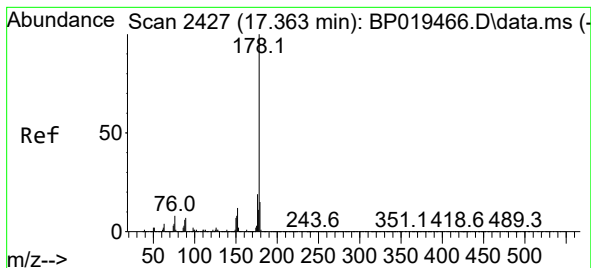
Ion Ratio Lower Upper

266 100

268 62.7 50.5 75.7

264 63.4 48.0 72.0

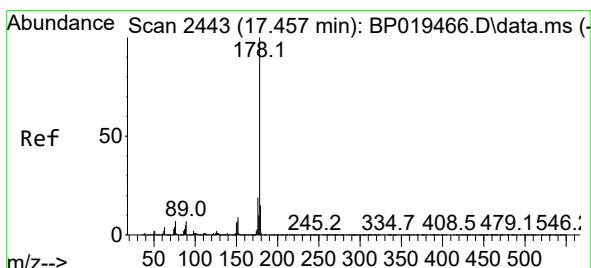
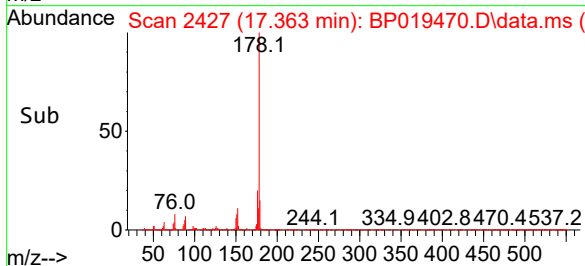
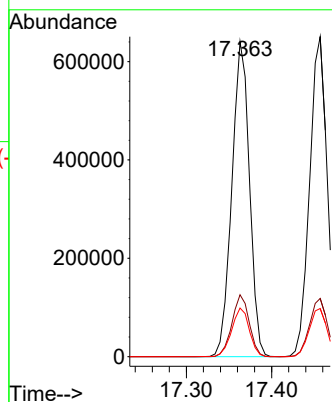
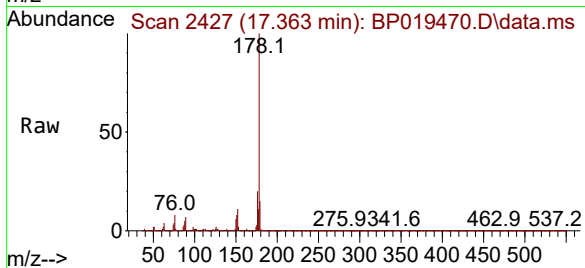




#71
Phenanthrene
Concen: 37.545 ng
RT: 17.363 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

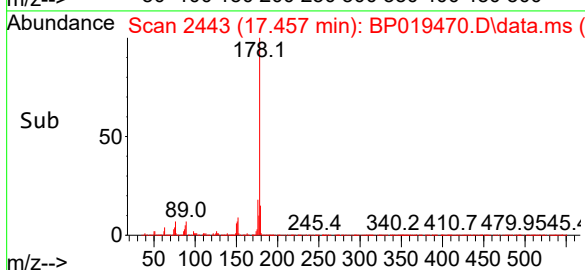
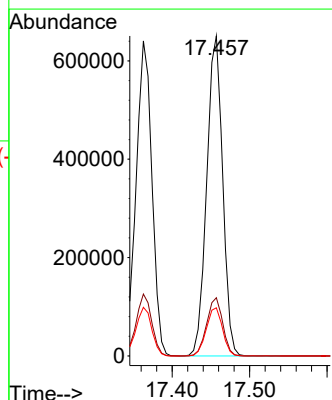
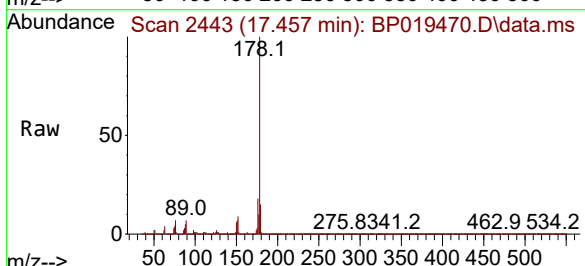
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

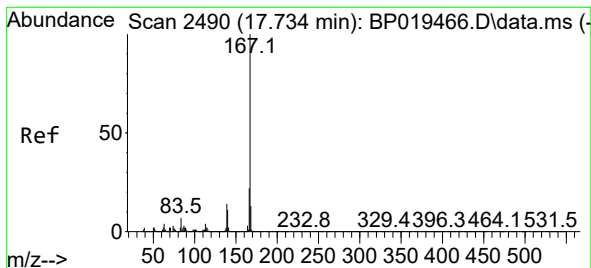
Tgt Ion:178 Resp: 919688
Ion Ratio Lower Upper
178 100
176 19.7 15.0 22.6
179 15.5 12.0 18.0



#72
Anthracene
Concen: 37.932 ng
RT: 17.457 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:178 Resp: 927666
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.0 12.2 18.2





#73

Carbazole

Concen: 38.833 ng

RT: 17.728 min Scan# 2490

Delta R.T. -0.006 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

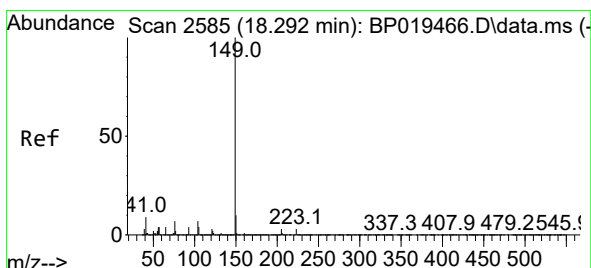
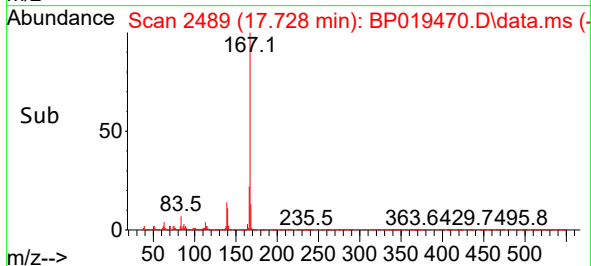
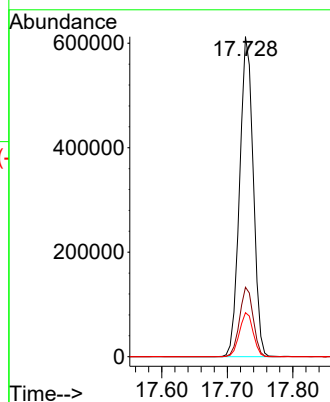
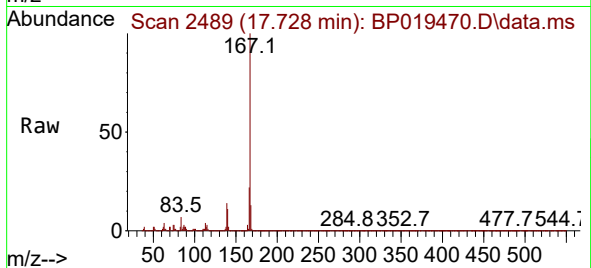
Tgt Ion:167 Resp: 886052

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

139 13.7 10.8 16.2



#74

Di-n-butylphthalate

Concen: 38.987 ng

RT: 18.292 min Scan# 2585

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

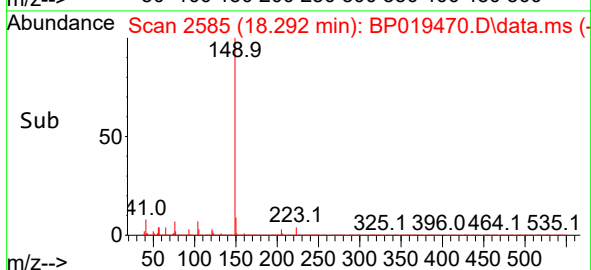
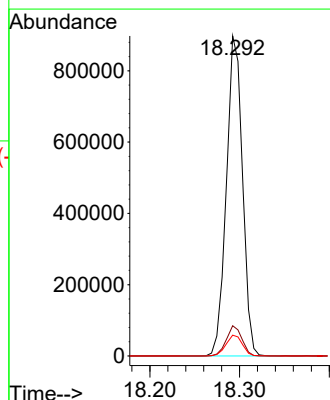
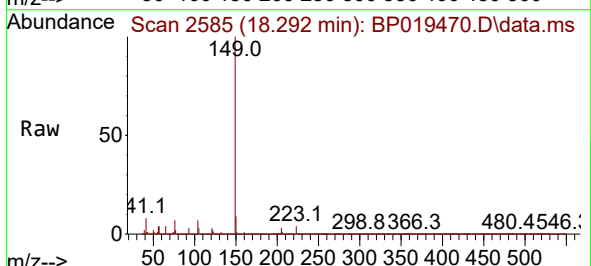
Tgt Ion:149 Resp: 1118367

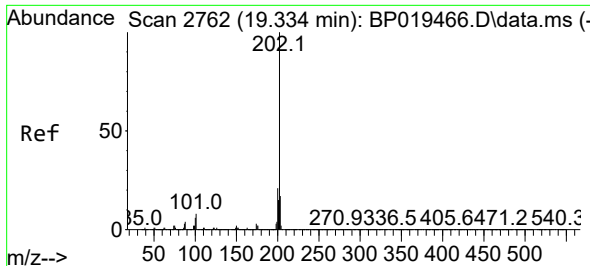
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 6.5 5.2 7.8

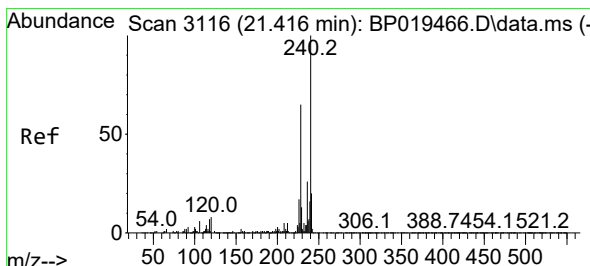
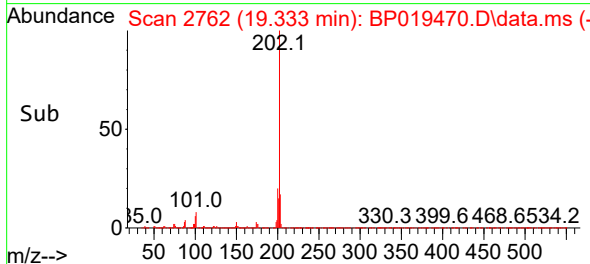
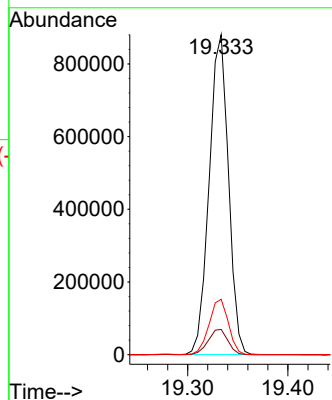
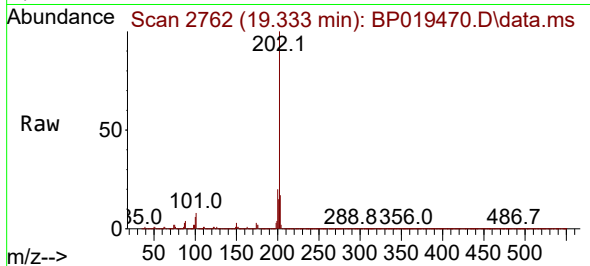




#75
Fluoranthene
Concen: 39.666 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

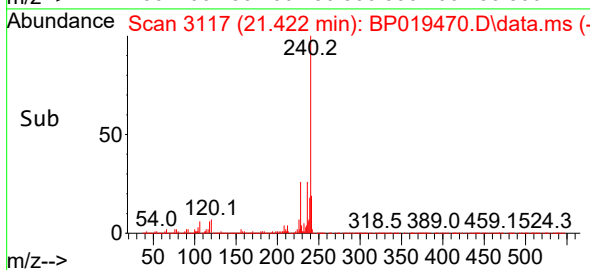
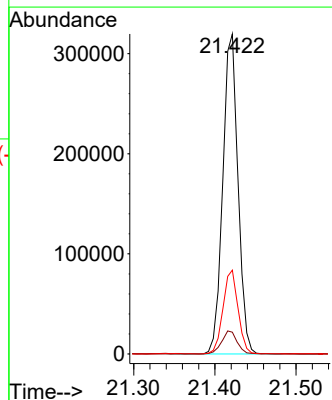
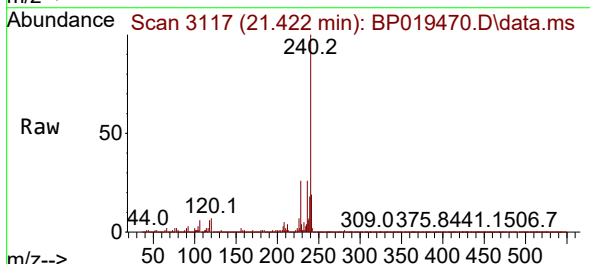
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

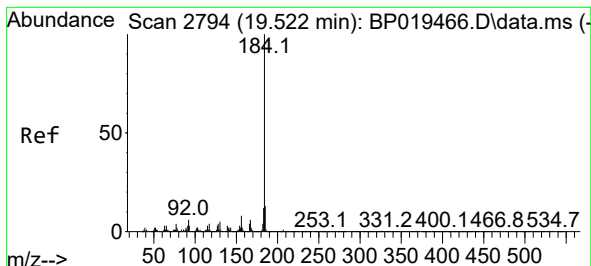
Tgt Ion:202 Resp: 1176241
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.9
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.422 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:240 Resp: 416931
Ion Ratio Lower Upper
240 100
120 6.8 6.1 9.1
236 26.2 20.6 31.0





#77

Benzidine

Concen: 43.734 ng

RT: 19.522 min Scan# 2794

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

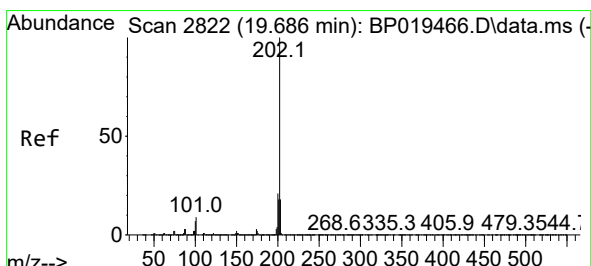
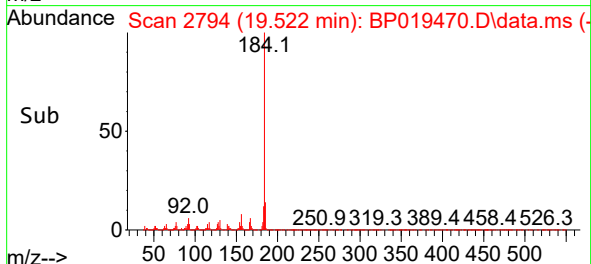
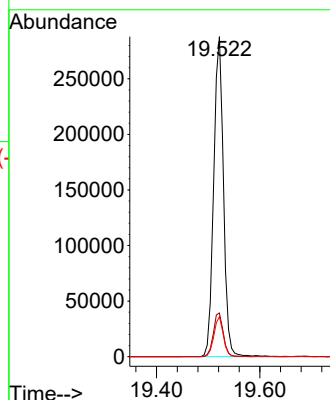
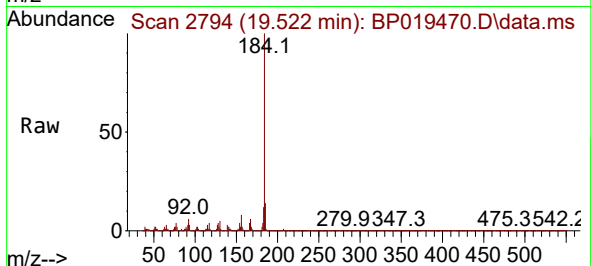
Tgt Ion:184 Resp: 377542

Ion Ratio Lower Upper

184 100

185 13.6 10.3 15.5

183 12.5 9.8 14.6



#78

Pyrene

Concen: 35.288 ng

RT: 19.686 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

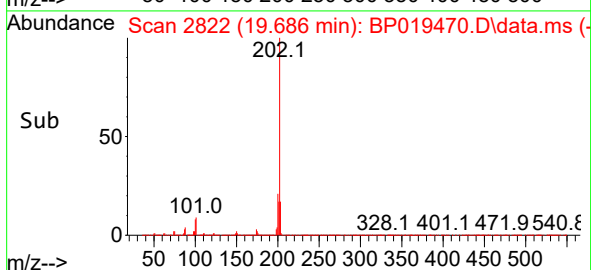
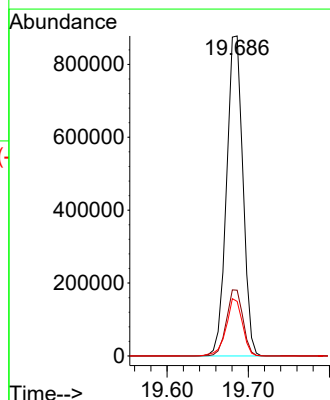
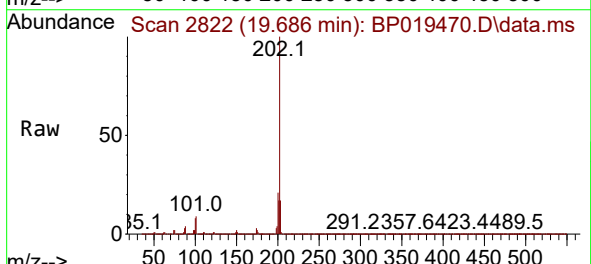
Tgt Ion:202 Resp: 1227678

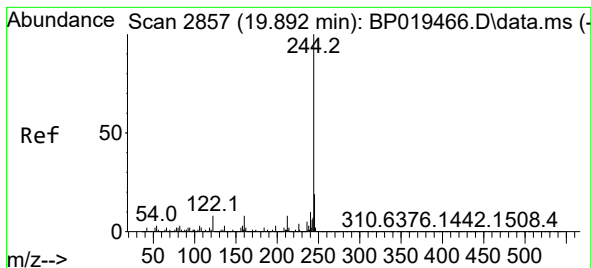
Ion Ratio Lower Upper

202 100

200 20.5 17.0 25.6

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 71.626 ng

RT: 19.892 min Scan# 2857

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

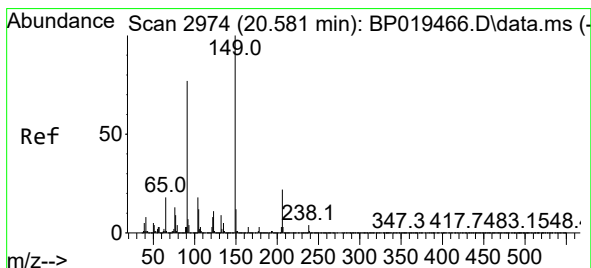
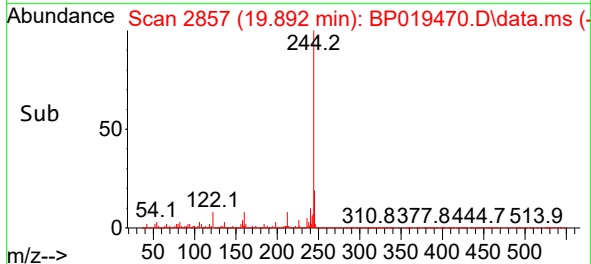
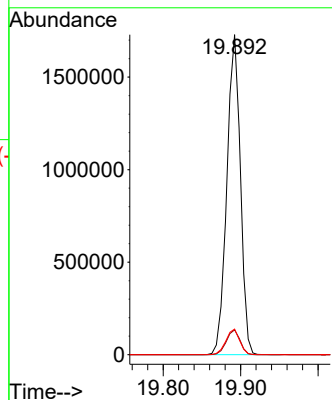
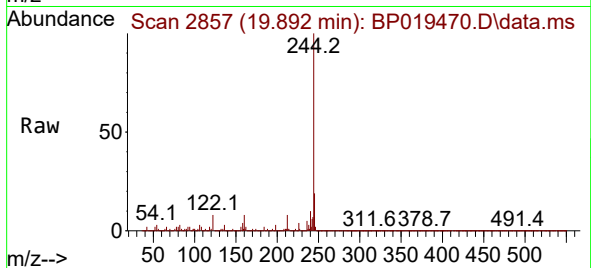
Tgt Ion:244 Resp: 2096068

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

122 8.0 6.5 9.7



#80

Butylbenzylphthalate

Concen: 37.567 ng

RT: 20.580 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

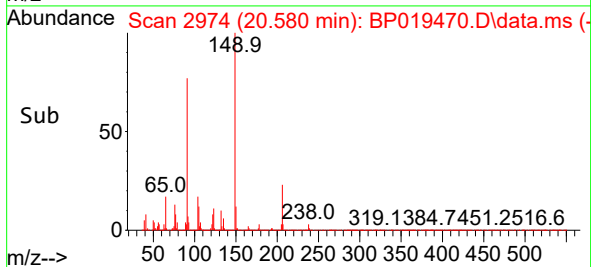
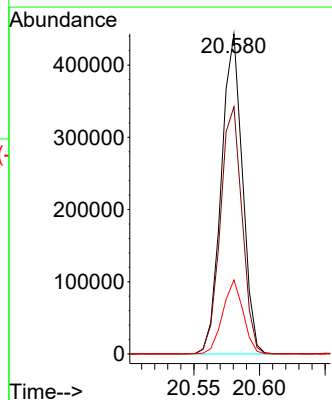
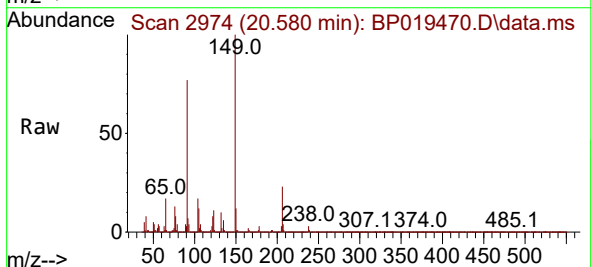
Tgt Ion:149 Resp: 494490

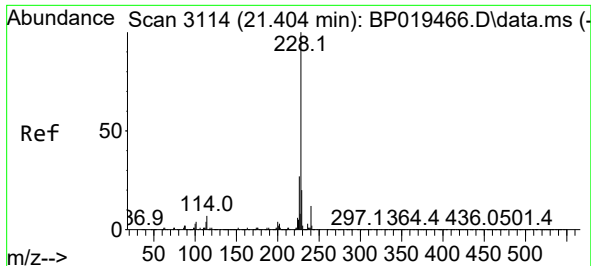
Ion Ratio Lower Upper

149 100

91 77.3 62.0 93.0

206 23.2 18.0 27.0

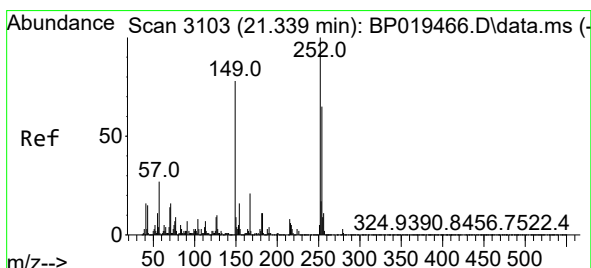
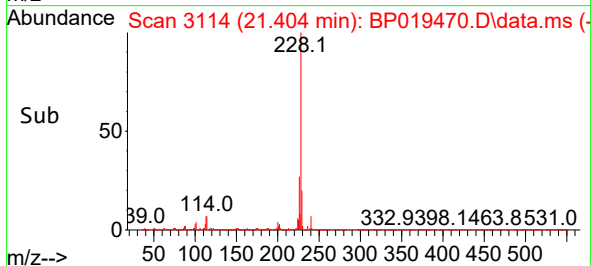
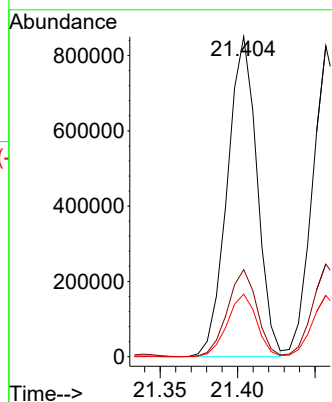
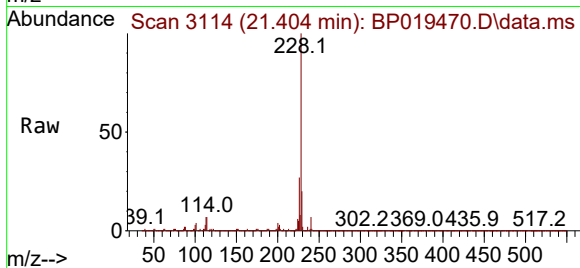




#81
Benzo(a)anthracene
Concen: 37.704 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

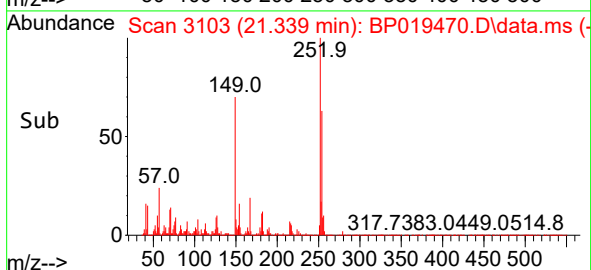
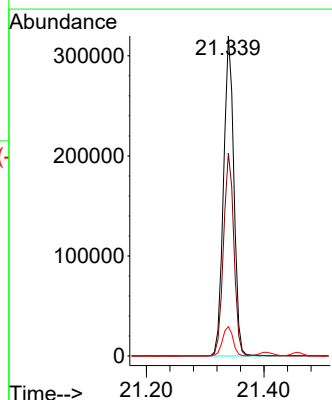
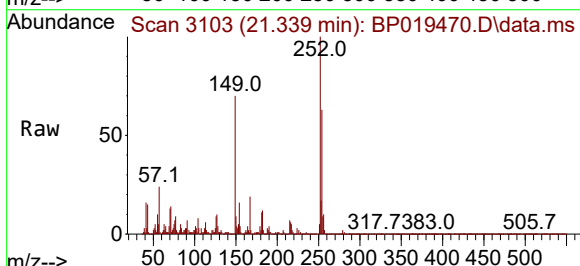
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

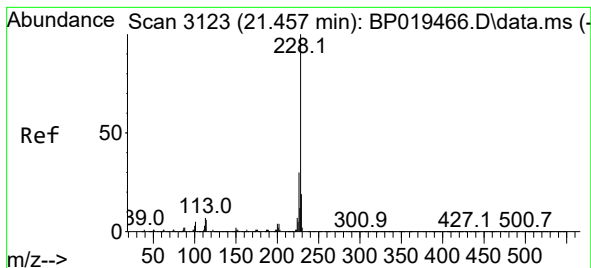
Tgt Ion:228 Resp: 1132994
Ion Ratio Lower Upper
228 100
226 27.2 21.5 32.3
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.513 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:252 Resp: 389083
Ion Ratio Lower Upper
252 100
254 63.4 51.8 77.6
126 9.2 7.4 11.2





#83

Chrysene

Concen: 38.165 ng

RT: 21.457 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

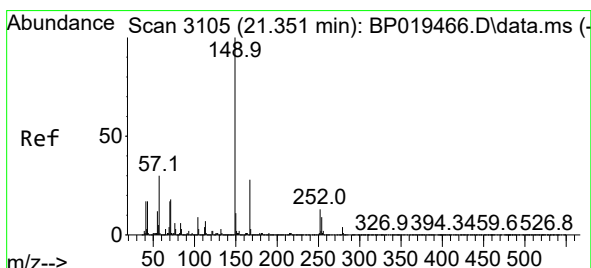
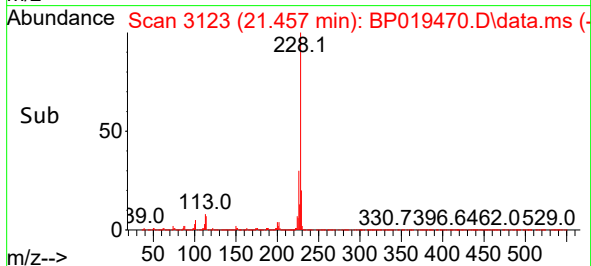
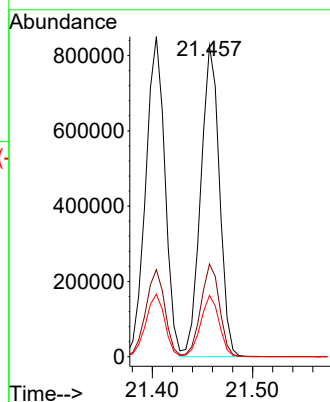
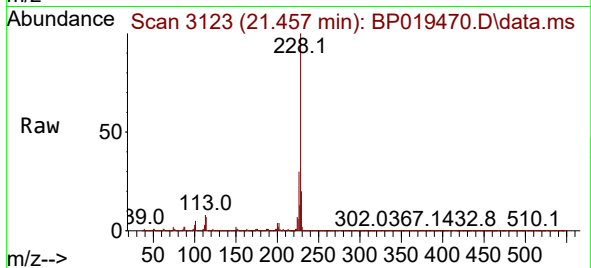
Tgt Ion:228 Resp: 1069760

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.650 ng

RT: 21.351 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

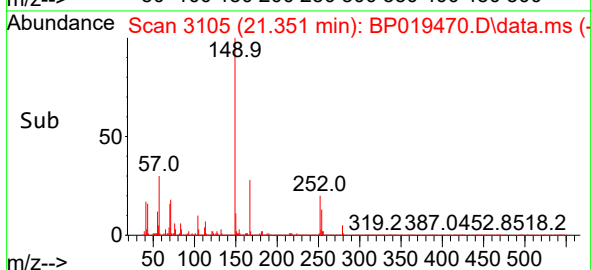
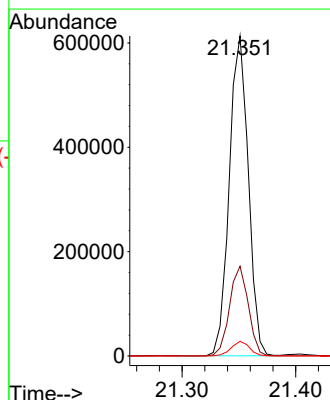
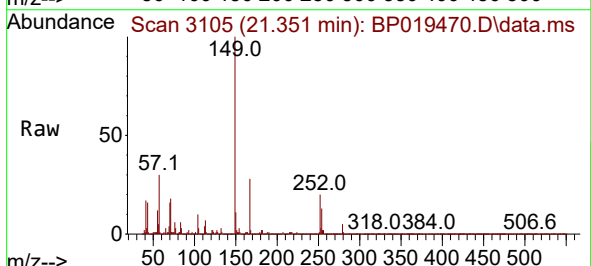
Tgt Ion:149 Resp: 712854

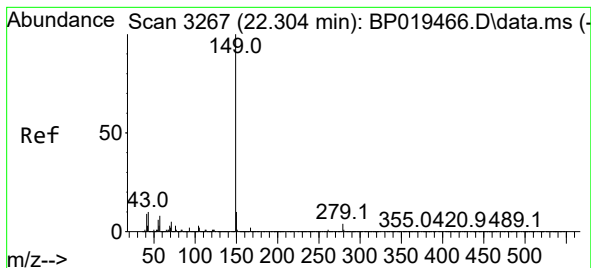
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 39.208 ng

RT: 22.304 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

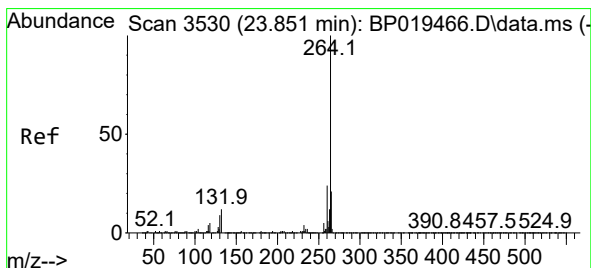
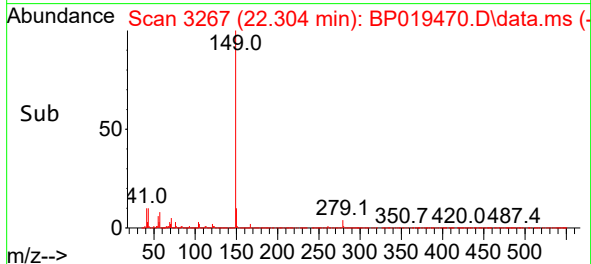
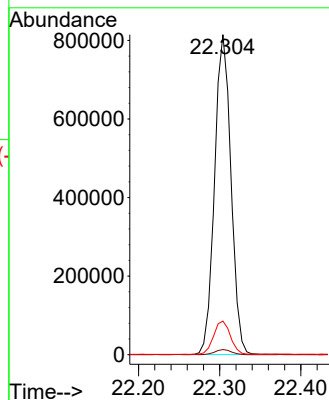
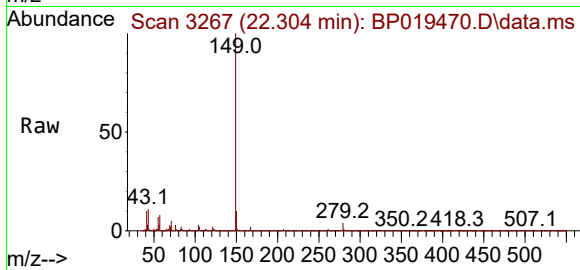
Tgt Ion:149 Resp: 1142045

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3530

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

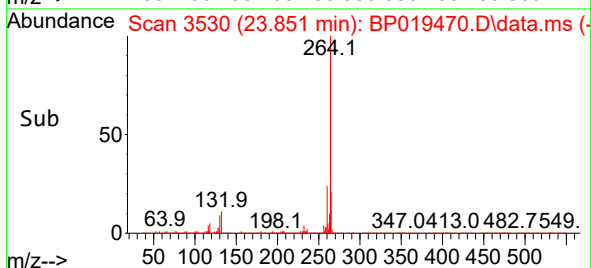
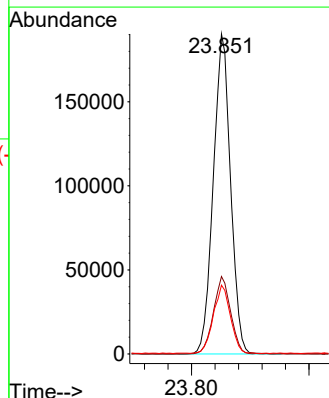
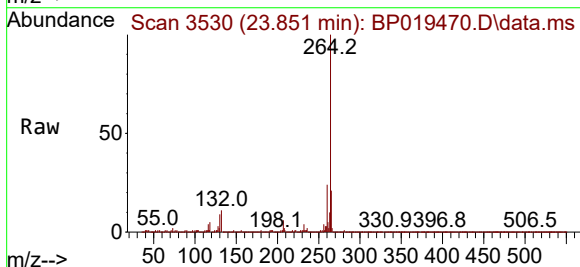
Tgt Ion:264 Resp: 387479

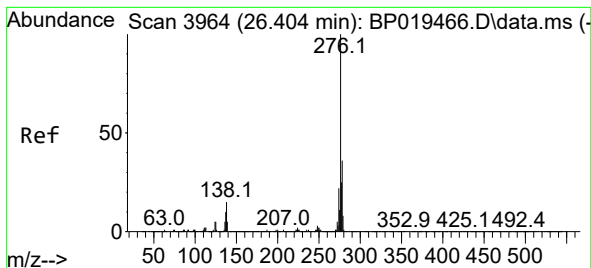
Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 21.5 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.475 ng

RT: 26.404 min Scan# 3964

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

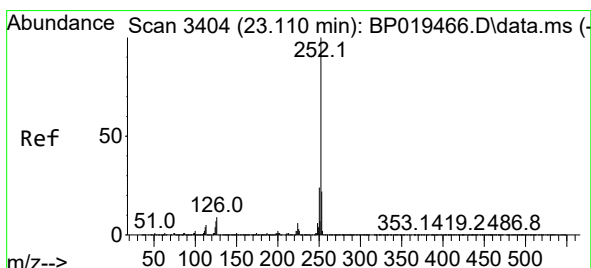
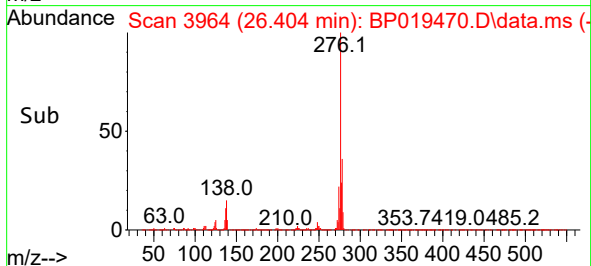
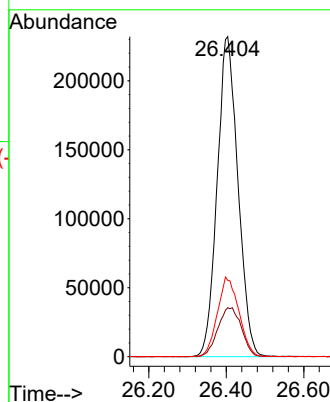
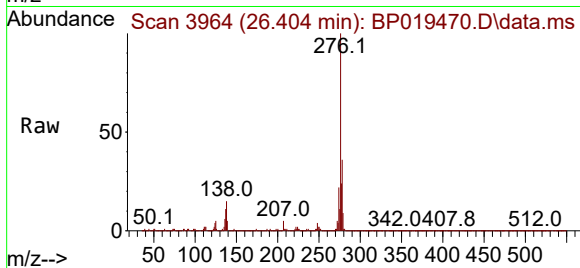
Tgt Ion:276 Resp: 864544

Ion Ratio Lower Upper

276 100

138 17.3 14.2 21.4

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.205 ng

RT: 23.110 min Scan# 3404

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

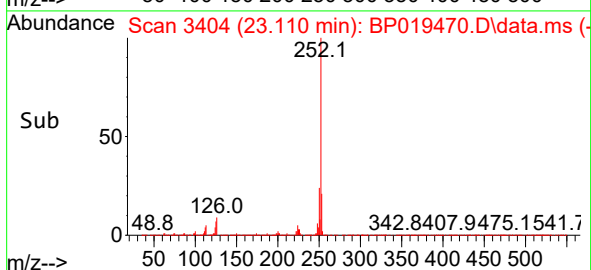
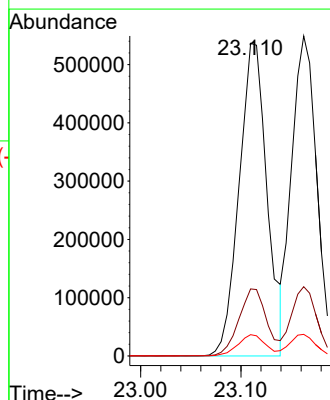
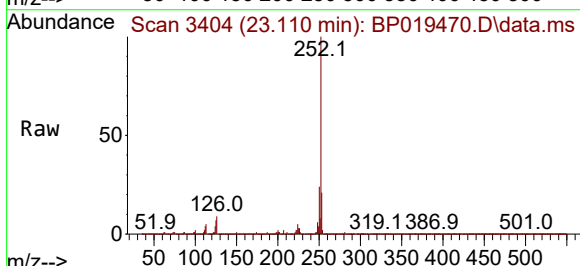
Tgt Ion:252 Resp: 1041698

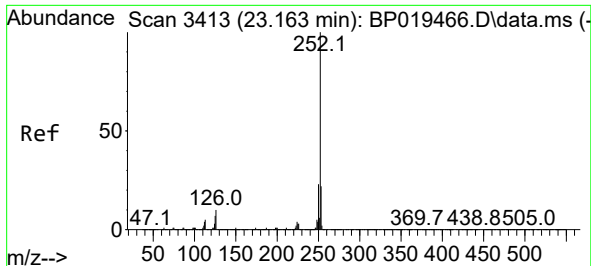
Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

125 6.8 5.3 7.9

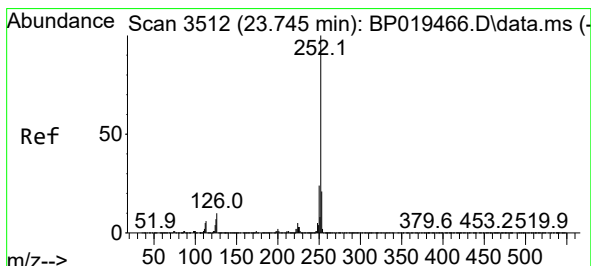
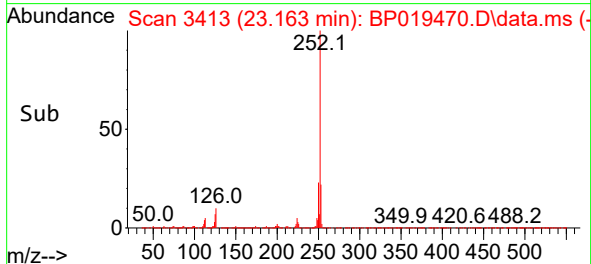
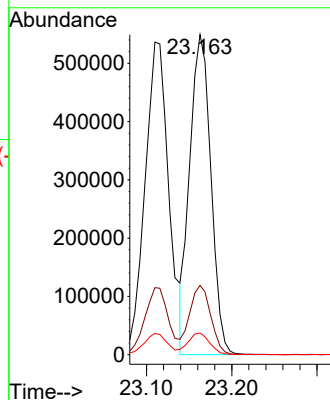
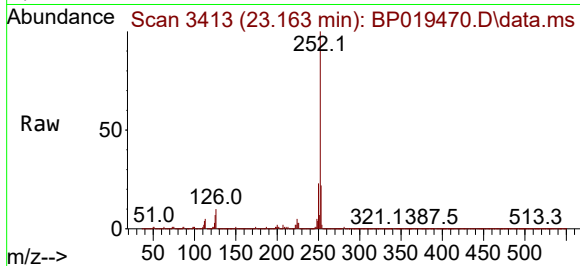




#89
Benzo(k)fluoranthene
Concen: 38.344 ng
RT: 23.163 min Scan# 3413
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

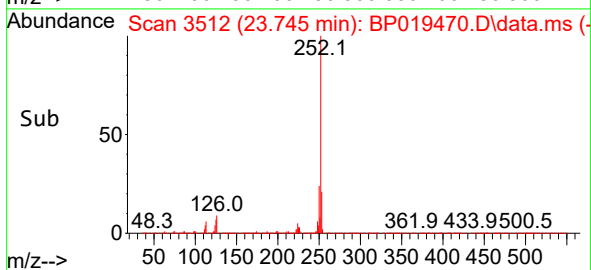
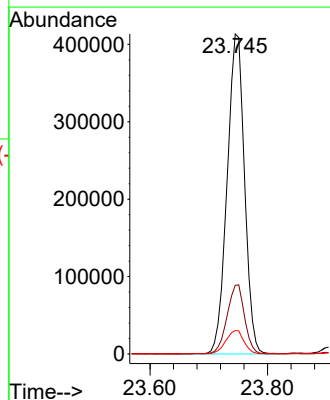
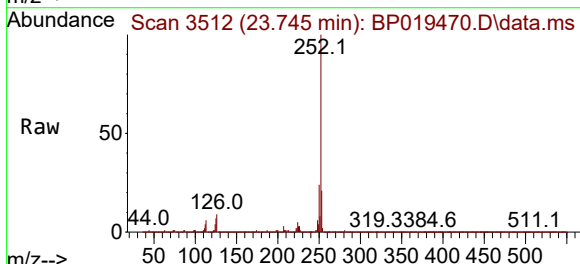
Instrument :
BNA_P
ClientSampleId :
ICVBP012924

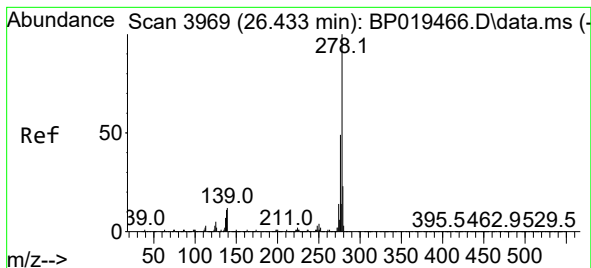
Tgt Ion:252 Resp: 947077
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 6.7 5.4 8.2



#90
Benzo(a)pyrene
Concen: 38.422 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:252 Resp: 850089
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 7.3 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 33.507 ng

RT: 26.433 min Scan# 3969

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

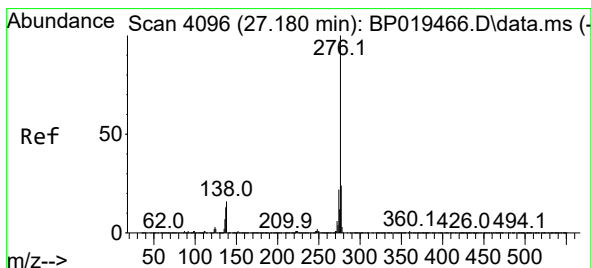
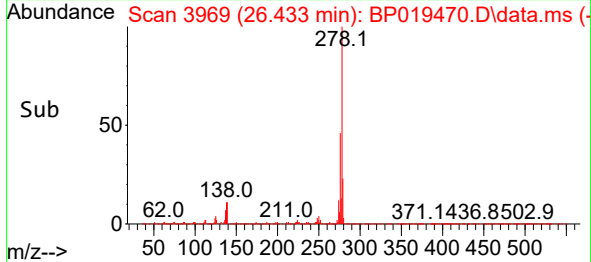
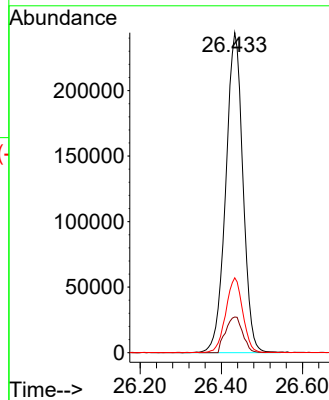
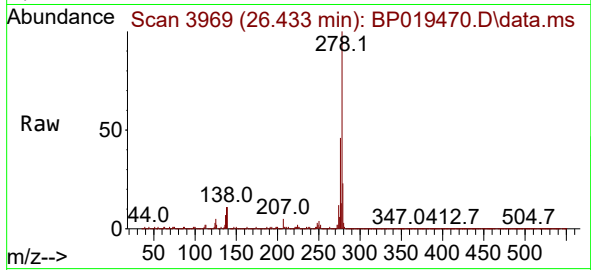
Tgt Ion:278 Resp: 716341

Ion Ratio Lower Upper

278 100

139 11.2 9.4 14.0

279 23.4 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 32.724 ng

RT: 27.186 min Scan# 4097

Delta R.T. 0.006 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Tgt Ion:276 Resp: 696425

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 13.9 13.1 19.7

