

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012623.D
 Acq On : 12 Nov 2022 15:36
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111222

Quant Time: Nov 13 22:50:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:44:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	276624	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1182683	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	799828	20.000	ng	0.00
64) Phenanthrene-d10	17.140	188	1783125	20.000	ng	0.00
76) Chrysene-d12	21.239	240	1811144	20.000	ng	0.00
86) Perylene-d12	23.586	264	2017278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1216242	81.870	ng	0.00
7) Phenol-d6	6.905	99	1700686	82.475	ng	0.00
23) Nitrobenzene-d5	8.887	82	1779898	83.493	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	989849	90.656	ng	-0.01
45) 2-Fluorobiphenyl	12.993	172	4088751	77.605	ng	0.00
79) Terphenyl-d14	19.710	244	6616691	74.013	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	246839	38.731	ng	99
3) Pyridine	3.605	79	693756	37.343	ng	100
4) n-Nitrosodimethylamine	3.523	42	282915	41.140	ng	95
6) Aniline	7.052	93	1070790	41.038	ng	99
8) 2-Chlorophenol	7.281	128	755676	40.166	ng	99
9) Benzaldehyde	6.864	77	520822	40.043	ng	99
10) Phenol	6.928	94	948937	40.733	ng	98
11) bis(2-Chloroethyl)ether	7.152	93	758564	39.377	ng	99
12) 1,3-Dichlorobenzene	7.599	146	827647	39.923	ng	100
13) 1,4-Dichlorobenzene	7.746	146	853238	40.214	ng	100
14) 1,2-Dichlorobenzene	8.064	146	812341	40.234	ng	99
15) Benzyl Alcohol	7.969	79	658477	42.667	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.252	45	978020	39.092	ng	99
17) 2-Methylphenol	8.175	107	666877	41.545	ng	98
18) Hexachloroethane	8.781	117	310764	40.956	ng	99
19) n-Nitroso-di-n-propyla...	8.534	70	602192	40.229	ng	99
20) 3+4-Methylphenols	8.511	107	935900	41.484	ng	98
22) Acetophenone	8.552	105	1185329	40.243	ng	99
24) Nitrobenzene	8.928	77	911046	41.050	ng	100
25) Isophorone	9.458	82	1652860	41.272	ng	99
26) 2-Nitrophenol	9.634	139	459951	43.179	ng	100
27) 2,4-Dimethylphenol	9.705	122	650658	40.886	ng	98
28) bis(2-Chloroethoxy)met...	9.940	93	992257	39.987	ng	100
29) 2,4-Dichlorophenol	10.169	162	795172	42.179	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	832721	40.759	ng	99
31) Naphthalene	10.563	128	2580974	40.170	ng	100
32) Benzoic acid	9.899	122	652657	40.778	ng	100
33) 4-Chloroaniline	10.693	127	1104786	41.225	ng	99
34) Hexachlorobutadiene	10.834	225	538985	41.699	ng	99
35) Caprolactam	11.522	113	275474	43.718	ng	99
36) 4-Chloro-3-methylphenol	11.828	107	896633	42.138	ng	97
37) 2-Methylnaphthalene	12.181	142	1851700	40.207	ng	99
38) 1-Methylnaphthalene	12.399	142	1820185	40.394	ng	100
40) 1,2,4,5-Tetrachloroben...	12.552	216	970841	40.736	ng	99
41) Hexachlorocyclopentadiene	12.516	237	434838	38.604	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	703592	42.029	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012623.D
 Acq On : 12 Nov 2022 15:36
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111222

Quant Time: Nov 13 22:50:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:44:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	777915	41.630	ng	99
46) 1,1'-Biphenyl	13.204	154	2364185	39.914	ng	99
47) 2-Chloronaphthalene	13.246	162	1858561	39.978	ng	100
48) 2-Nitroaniline	13.469	65	607785	43.227	ng	99
49) Acenaphthylene	14.093	152	2989065	40.489	ng	99
50) Dimethylphthalate	13.846	163	2557107	40.455	ng	100
51) 2,6-Dinitrotoluene	13.969	165	566637	42.038	ng	96
52) Acenaphthene	14.440	154	1798496	40.024	ng	100
53) 3-Nitroaniline	14.304	138	623398	42.972	ng	99
54) 2,4-Dinitrophenol	14.516	184	351529	39.360	ng	98
55) Dibenzofuran	14.775	168	2825977	39.790	ng	100
56) 4-Nitrophenol	14.628	139	513846	42.619	ng	95
57) 2,4-Dinitrotoluene	14.763	165	755026	43.462	ng	99
58) Fluorene	15.428	166	2230333	39.782	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	735449	42.733	ng	99
60) Diethylphthalate	15.210	149	2608752	41.228	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	1108893	39.903	ng	100
62) 4-Nitroaniline	15.475	138	627030	41.626	ng	97
63) Azobenzene	15.722	77	2323572	40.965	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	486537	40.160	ng	97
66) n-Nitrosodiphenylamine	15.645	169	2080324	39.552	ng	100
67) 4-Bromophenyl-phenylether	16.322	248	816197	40.720	ng	98
68) Hexachlorobenzene	16.434	284	973287	40.679	ng	99
69) Atrazine	16.610	200	761354	41.512	ng	99
70) Pentachlorophenol	16.787	266	644862	43.693	ng	99
71) Phenanthrene	17.181	178	3885421	39.529	ng	99
72) Anthracene	17.269	178	3789760	40.186	ng	99
73) Carbazole	17.551	167	3577995	40.515	ng	100
74) Di-n-butylphthalate	18.104	149	4616637	41.861	ng	100
75) Fluoranthene	19.157	202	4722430	40.995	ng	99
77) Benzidine	19.351	184	1897195	47.480	ng	99
78) Pyrene	19.510	202	4839847	38.736	ng	100
80) Butylbenzylphthalate	20.392	149	2243984	42.405	ng	98
81) Benzo(a)anthracene	21.222	228	4858497	40.118	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	1776922	42.967	ng	99
83) Chrysene	21.275	228	4586241	39.731	ng	99
84) Bis(2-ethylhexyl)phtha...	21.145	149	3112693	43.007	ng	99
85) Di-n-octyl phthalate	22.051	149	5440358	44.560	ng	99
87) Indeno(1,2,3-cd)pyrene	26.027	276	5816557	40.688	ng	98
88) Benzo(b)fluoranthene	22.875	252	5001159	38.536	ng	99
89) Benzo(k)fluoranthene	22.922	252	5075553	40.082	ng	99
90) Benzo(a)pyrene	23.480	252	4301669	40.590	ng	99
91) Dibenzo(a,h)anthracene	26.039	278	4851650	40.604	ng	98
92) Benzo(g,h,i)perylene	26.768	276	4749148	40.704	ng	98

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

BNA P

ClientSampleId :

ICVBP111222

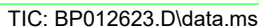
Quant Time: Nov 13 22:50:56 2022

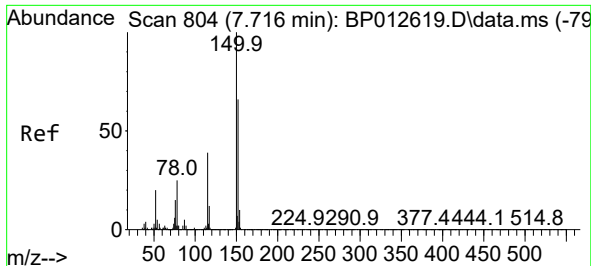
Quant Method : Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP111222.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Nov 13 22:44:57 2022

Response via : Initial Calibration

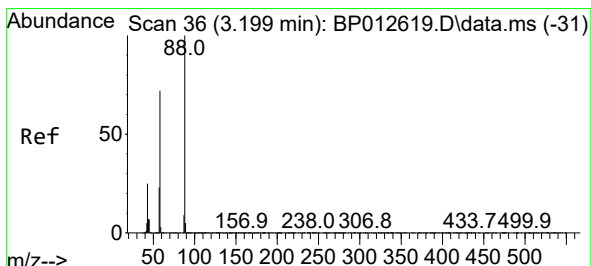
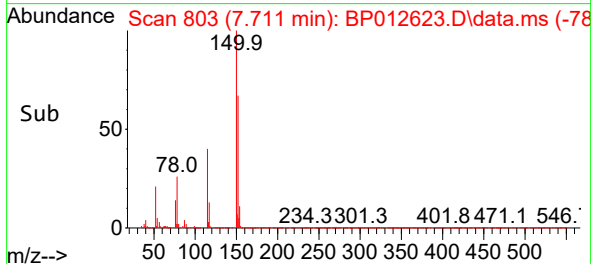
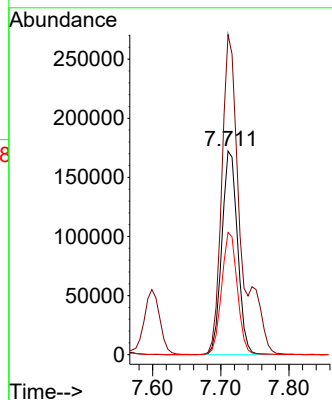
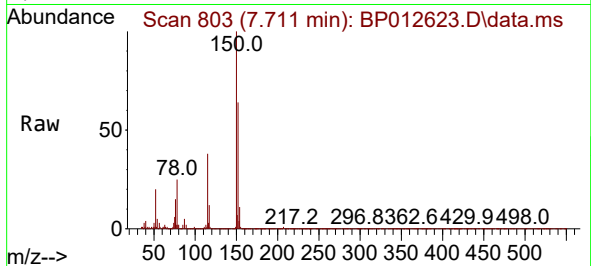




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 804
Delta R.T. -0.005 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

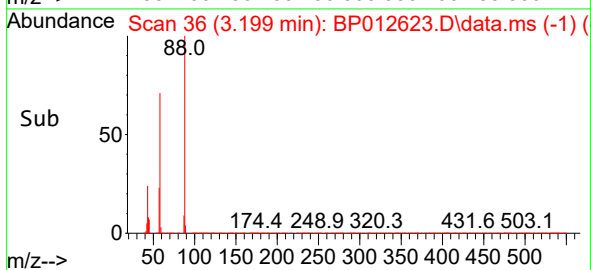
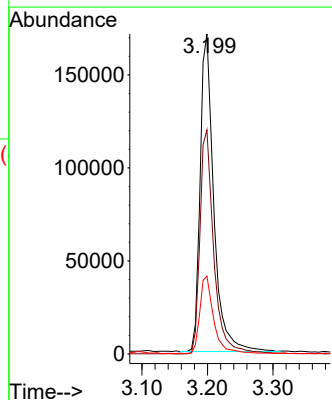
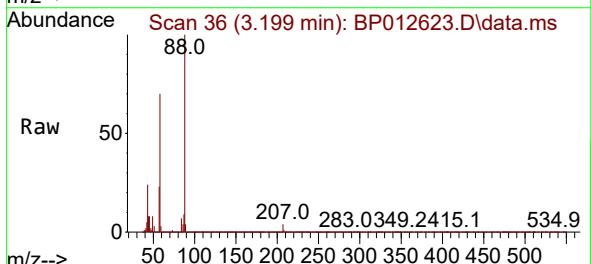
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

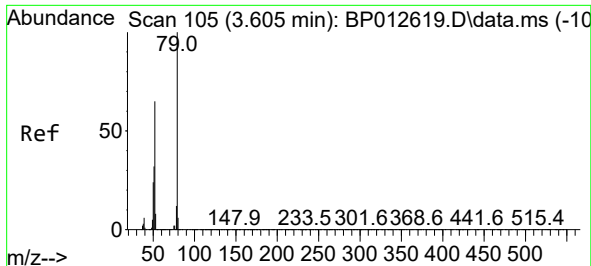
Tgt Ion:152 Resp: 276624
Ion Ratio Lower Upper
152 100
150 157.1 122.1 183.1
115 60.0 47.3 70.9



#2
1,4-Dioxane
Concen: 38.731 ng
RT: 3.199 min Scan# 36
Delta R.T. 0.000 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion: 88 Resp: 246839
Ion Ratio Lower Upper
88 100
58 72.0 57.0 85.6
43 24.8 19.5 29.3

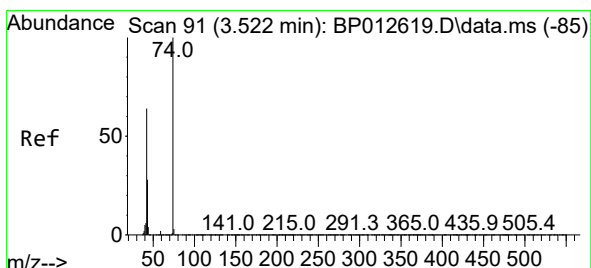
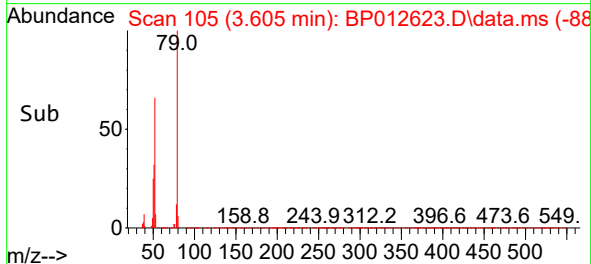
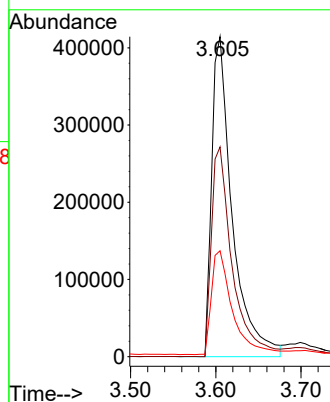
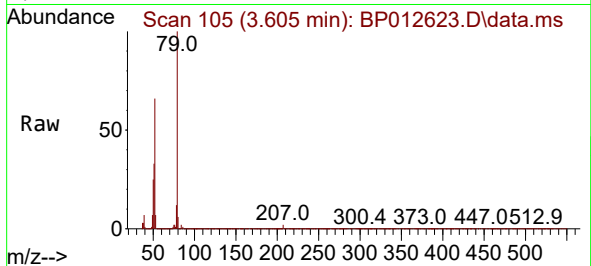




#3
Pyridine
Concen: 37.343 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

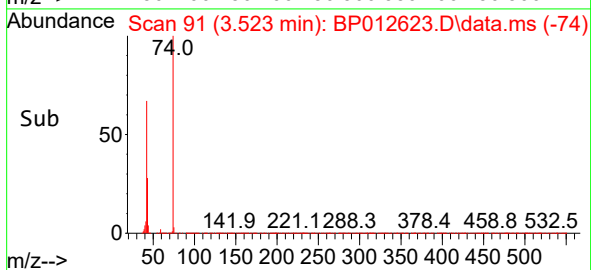
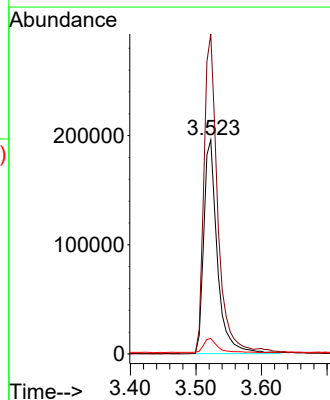
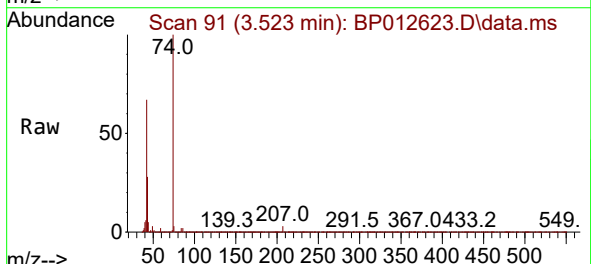
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

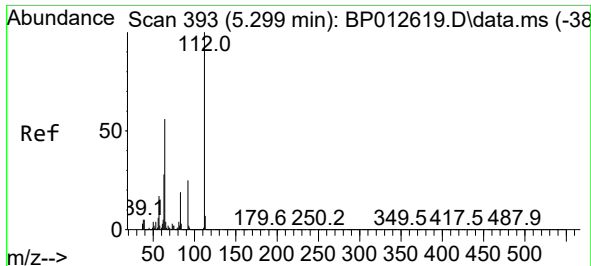
Tgt Ion: 79 Resp: 693756
Ion Ratio Lower Upper
79 100
52 65.6 52.2 78.4
51 33.1 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 41.140 ng
RT: 3.523 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion: 42 Resp: 282915
Ion Ratio Lower Upper
42 100
74 149.5 125.1 187.7
44 7.3 5.9 8.9

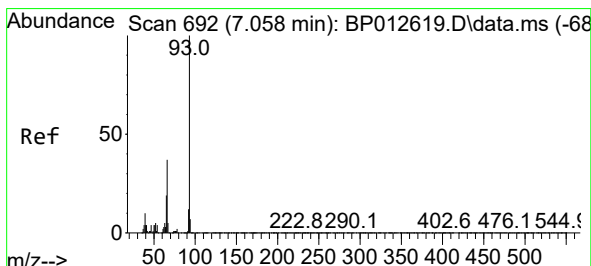
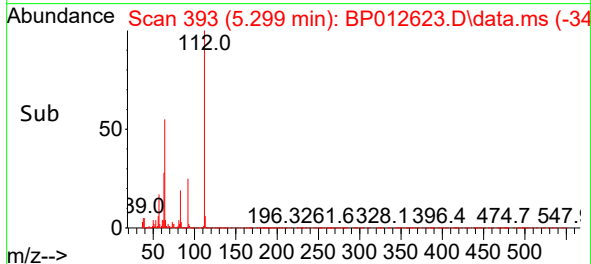
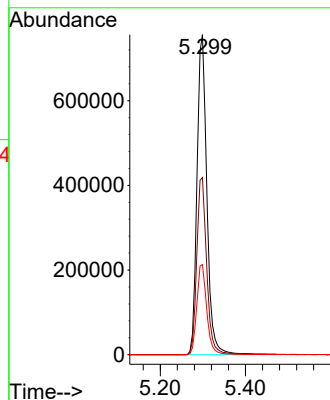
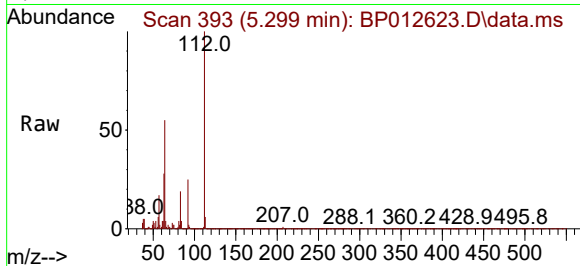




#5
2-Fluorophenol
Concen: 81.870 ng
RT: 5.299 min Scan# 393
Delta R.T. -0.000 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

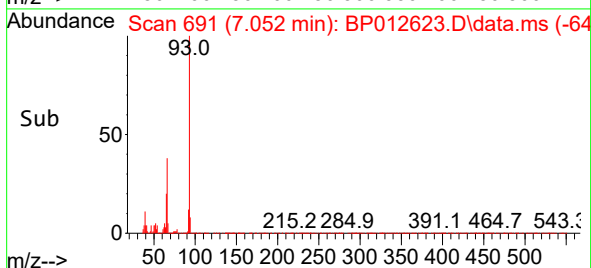
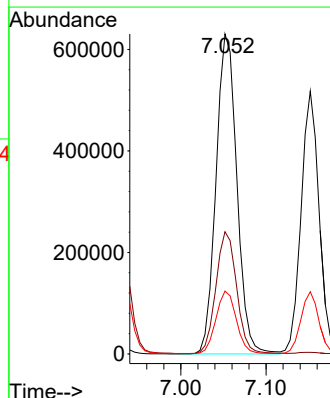
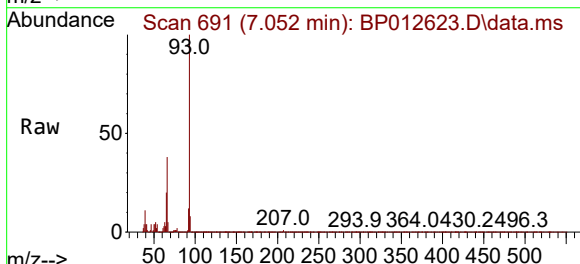
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

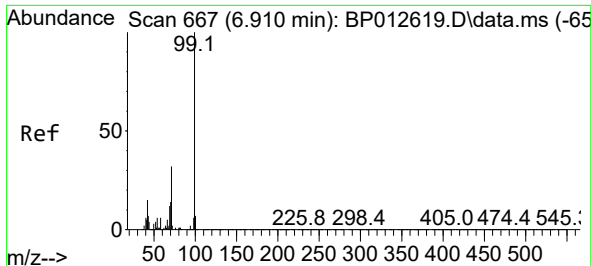
Tgt Ion:112 Resp: 1216242
Ion Ratio Lower Upper
112 100
64 55.4 44.6 67.0
63 28.1 22.8 34.2



#6
Aniline
Concen: 41.038 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion: 93 Resp: 1070790
Ion Ratio Lower Upper
93 100
66 38.2 29.8 44.6
65 19.6 15.4 23.2

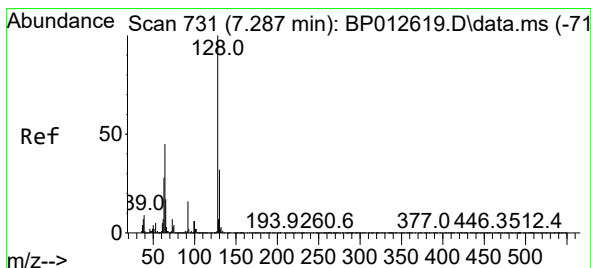
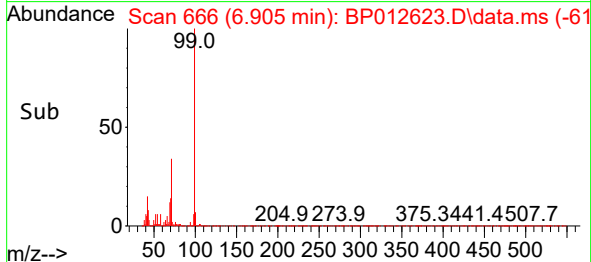
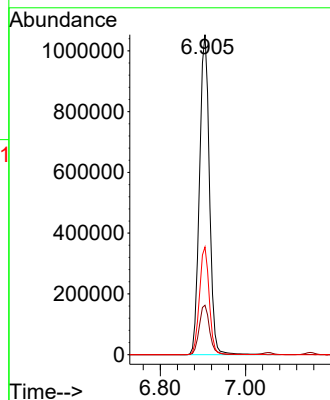
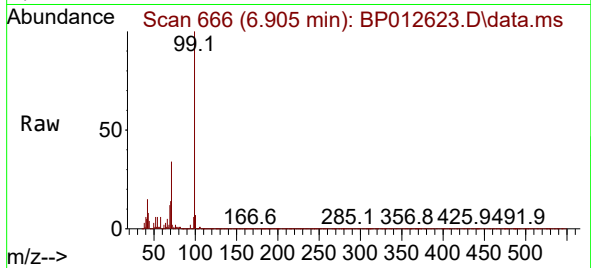




#7
Phenol-d6
Concen: 82.475 ng
RT: 6.905 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

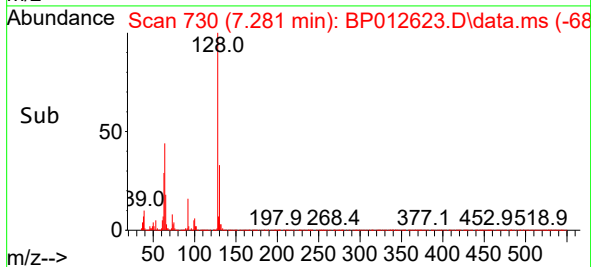
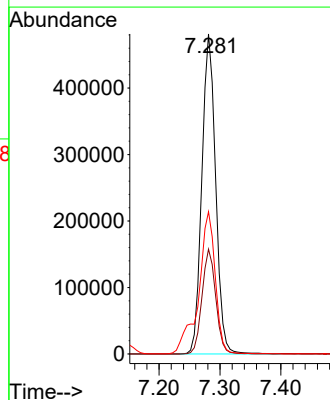
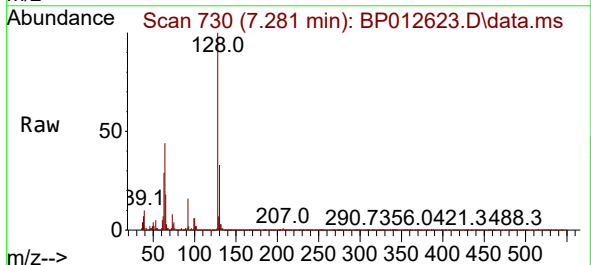
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

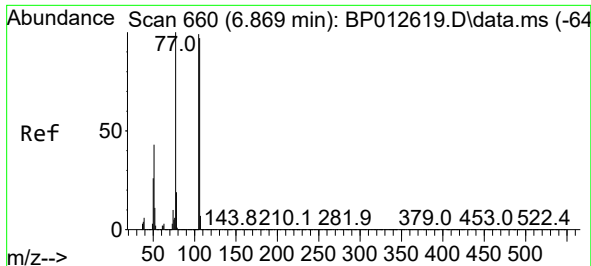
Tgt Ion: 99 Resp: 1700686
Ion Ratio Lower Upper
99 100
42 15.5 12.2 18.2
71 33.7 26.0 39.0



#8
2-Chlorophenol
Concen: 40.166 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion: 128 Resp: 755676
Ion Ratio Lower Upper
128 100
130 32.8 11.9 51.9
64 44.4 24.6 64.6

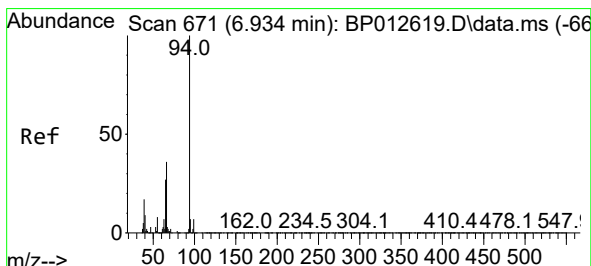
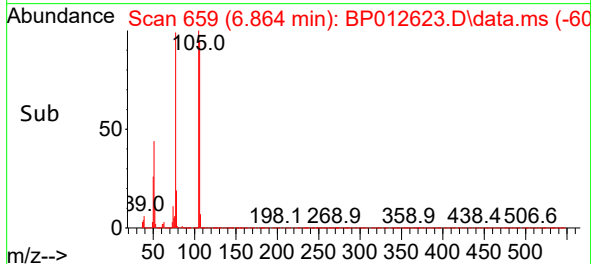
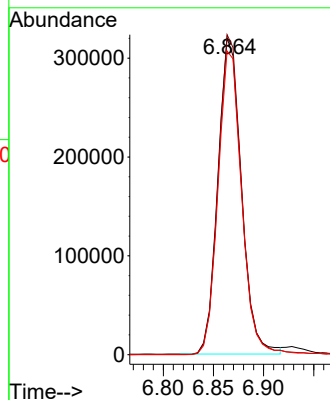
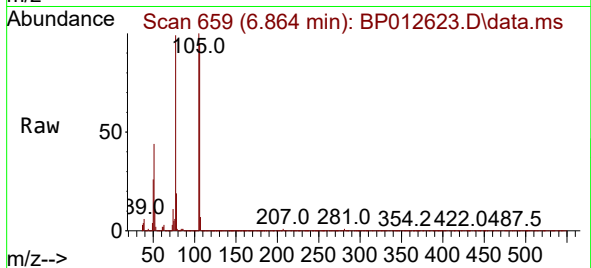




#9
Benzaldehyde
Concen: 40.043 ng
RT: 6.864 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

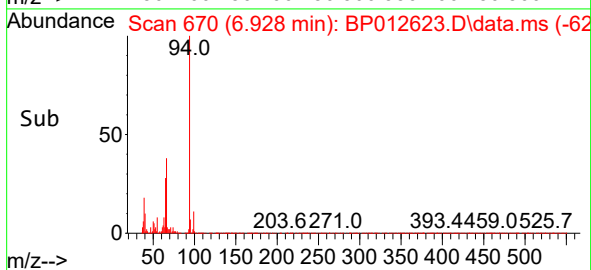
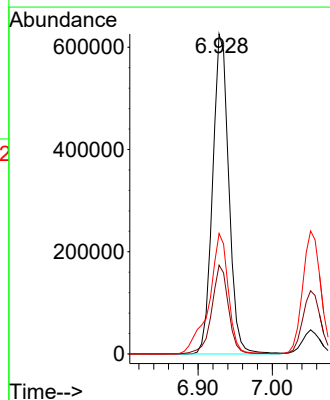
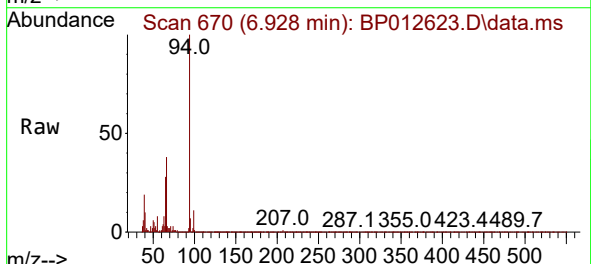
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

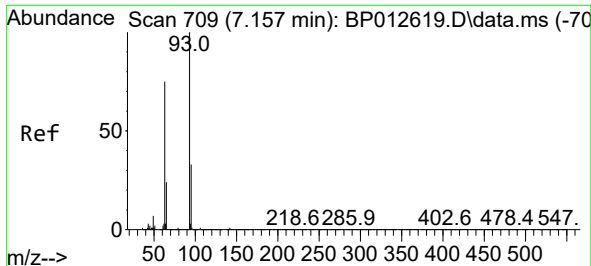
Tgt Ion: 77 Resp: 520822
Ion Ratio Lower Upper
77 100
105 101.0 79.5 119.5
106 95.8 76.9 116.9



#10
Phenol
Concen: 40.733 ng
RT: 6.928 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion: 94 Resp: 948937
Ion Ratio Lower Upper
94 100
65 27.7 7.5 47.5
66 37.7 16.3 56.3

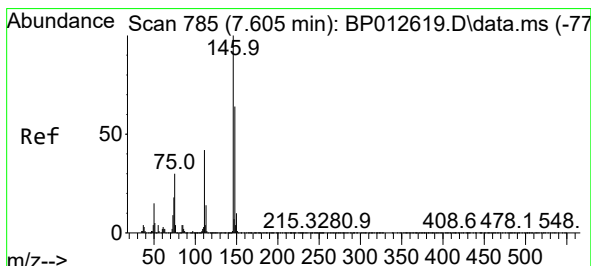
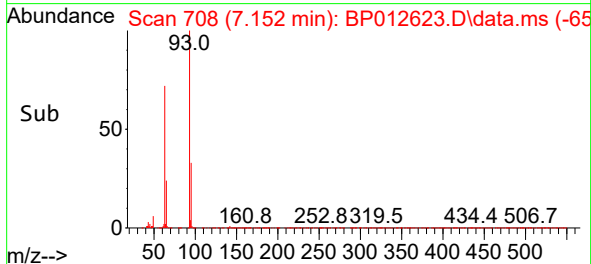
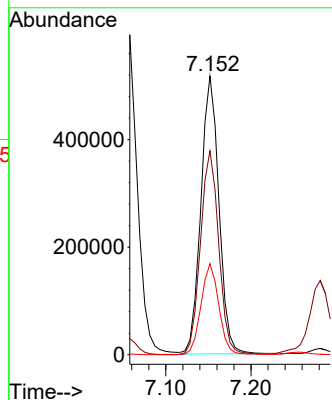
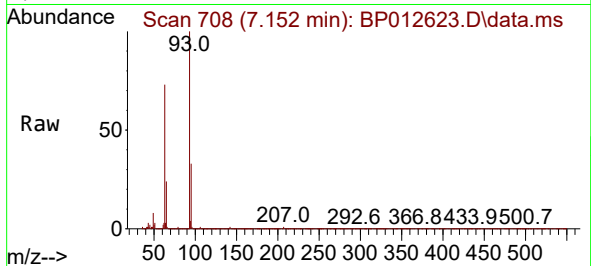




#11
bis(2-Chloroethyl)ether
Concen: 39.377 ng
RT: 7.152 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

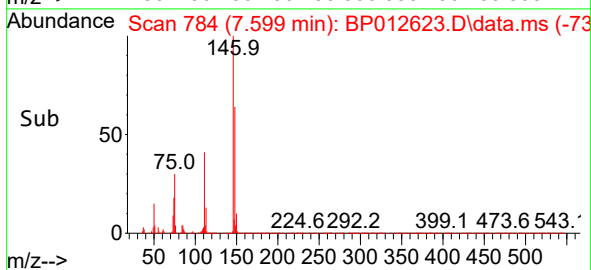
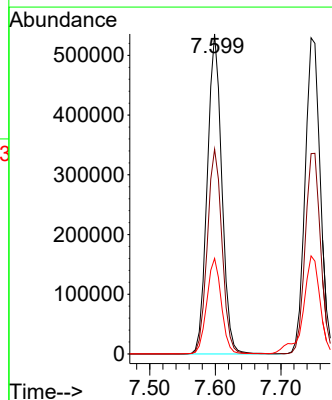
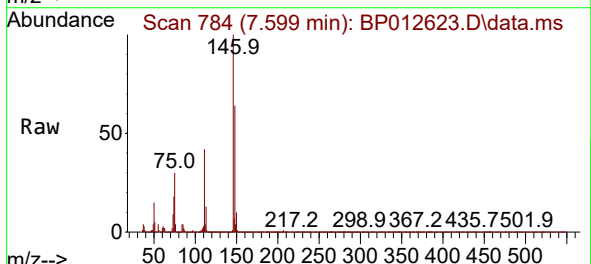
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

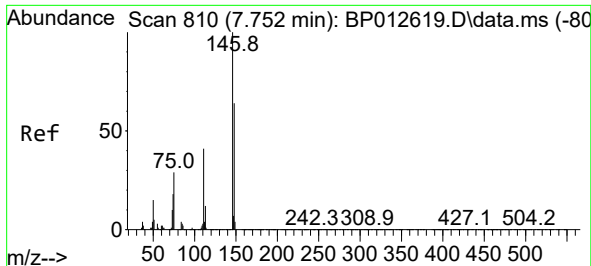
Tgt Ion: 93 Resp: 758564
Ion Ratio Lower Upper
93 100
63 73.2 54.2 94.2
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.923 ng
RT: 7.599 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion: 146 Resp: 827647
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 29.9 23.7 35.5

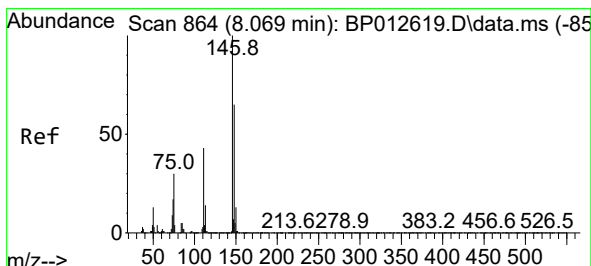
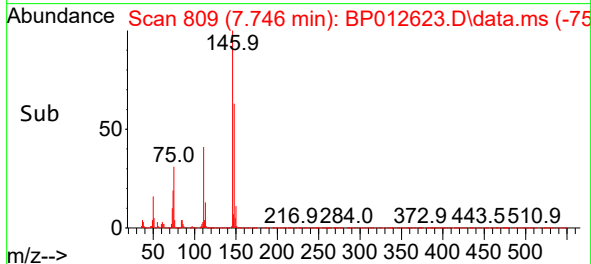
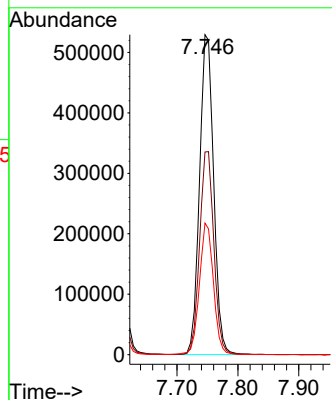
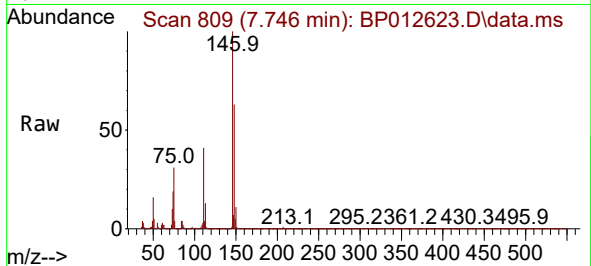




#13
1,4-Dichlorobenzene
Concen: 40.214 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

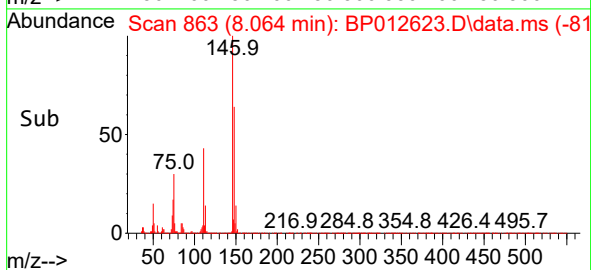
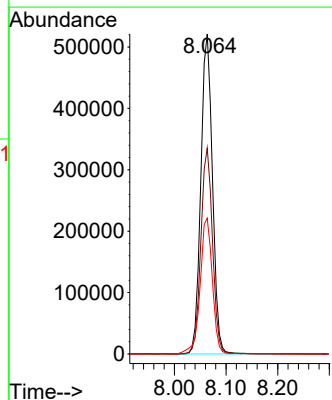
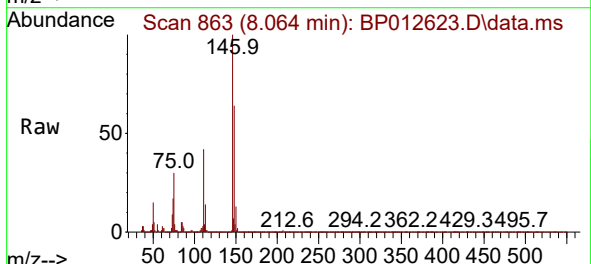
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

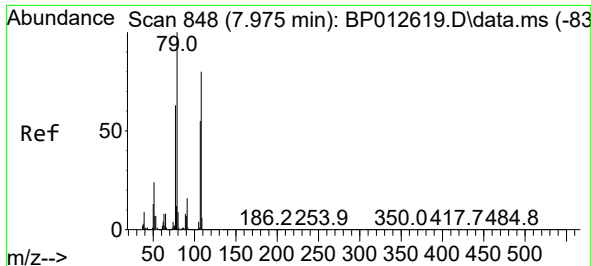
Tgt Ion:146 Resp: 853238
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 41.1 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 40.234 ng
RT: 8.064 min Scan# 863
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:146 Resp: 812341
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
111 42.5 34.2 51.2

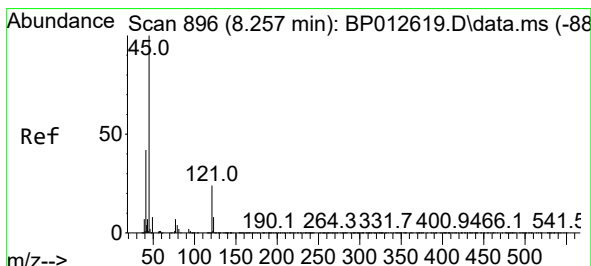
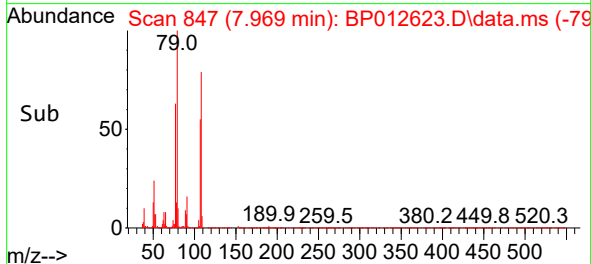
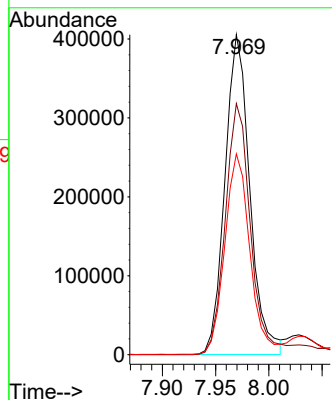
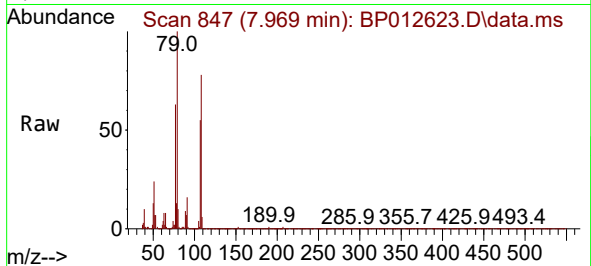




#15
Benzyl Alcohol
Concen: 42.667 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

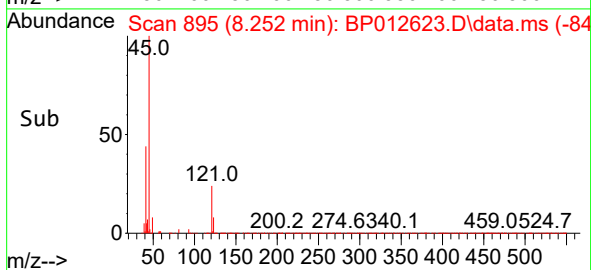
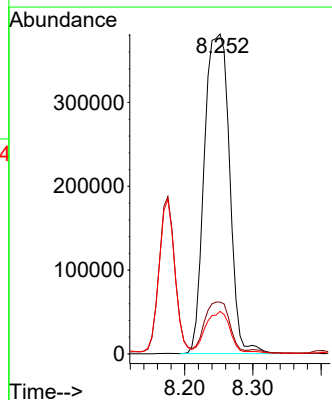
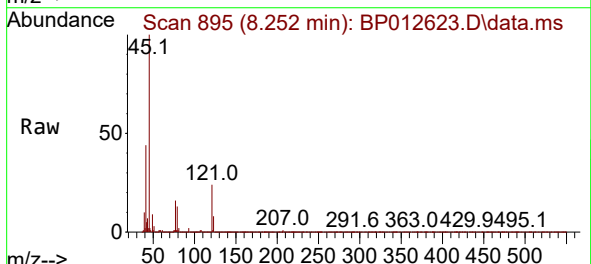
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

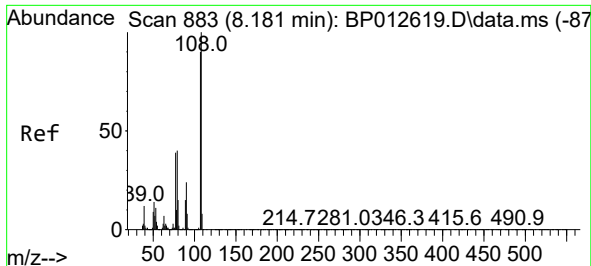
Tgt Ion: 79 Resp: 658477
Ion Ratio Lower Upper
79 100
108 78.5 63.7 95.5
77 62.7 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.092 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion: 45 Resp: 978020
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.1
79 13.3 0.0 32.6

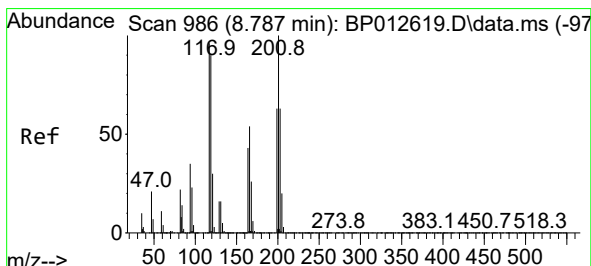
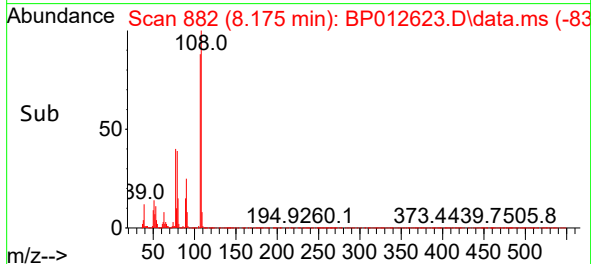
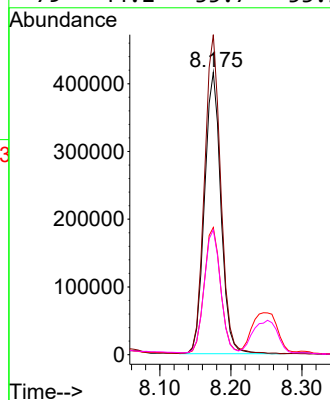
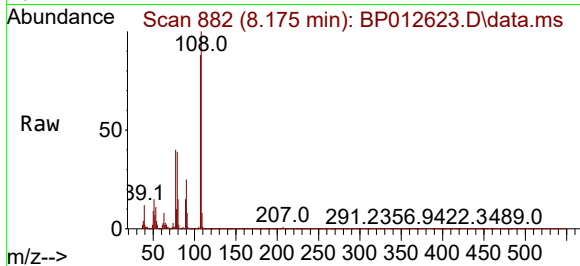




#17
2-Methylphenol
Concen: 41.545 ng
RT: 8.175 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

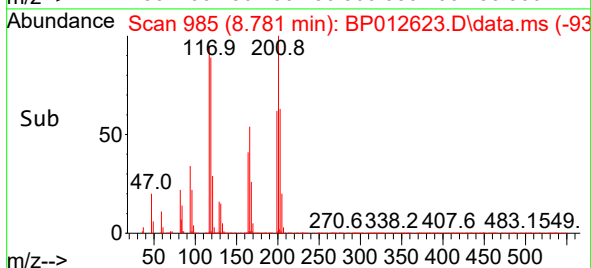
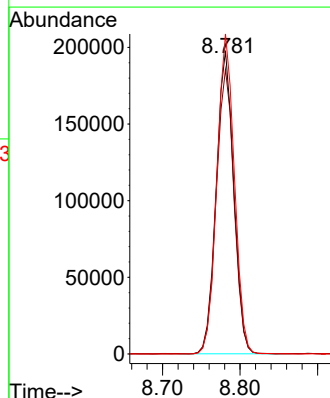
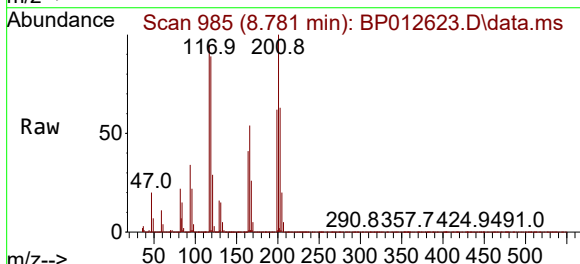
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

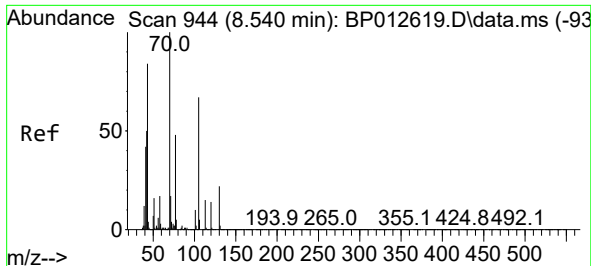
Tgt Ion:	107	Resp:	666877
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.0	133.4
77	45.1	35.3	52.9
79	44.2	35.7	53.5



#18
Hexachloroethane
Concen: 40.956 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:	117	Resp:	310764
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.6	113.4
201	105.5	83.5	125.3





#19

n-Nitroso-di-n-propylamine

Concen: 40.229 ng

RT: 8.534 min Scan# 944

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

Tgt Ion: 70 Resp: 602192

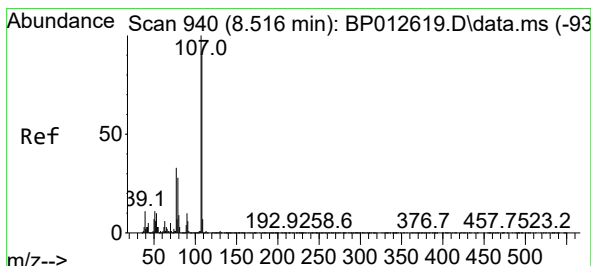
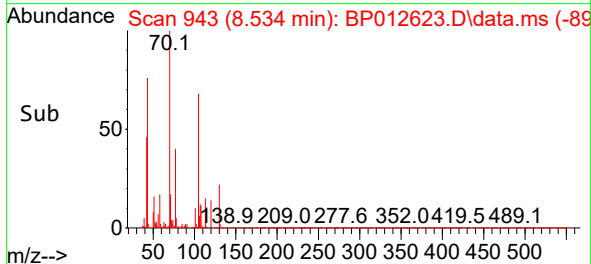
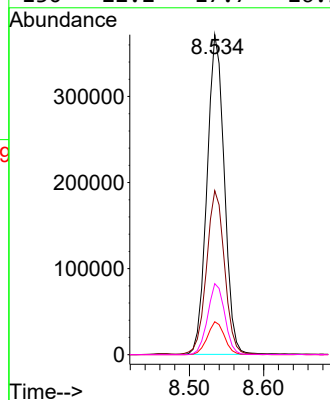
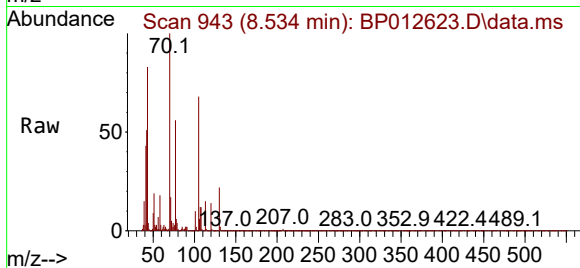
Ion Ratio Lower Upper

70 100

42 51.2 40.4 60.6

101 10.3 8.2 12.2

130 22.2 17.7 26.5



#20

3+4-Methylphenols

Concen: 41.484 ng

RT: 8.511 min Scan# 939

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Tgt Ion: 107 Resp: 935900

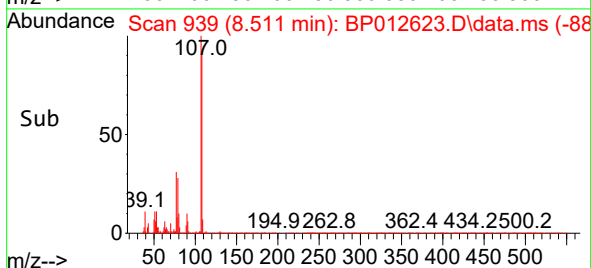
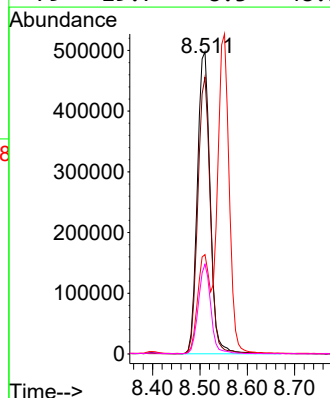
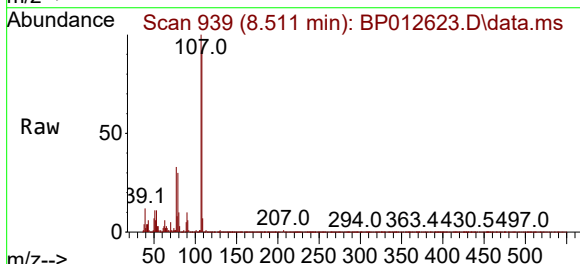
Ion Ratio Lower Upper

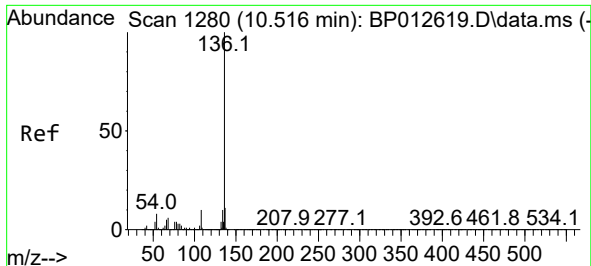
107 100

108 91.6 69.5 109.5

77 32.9 12.9 52.9

79 29.7 8.3 48.3

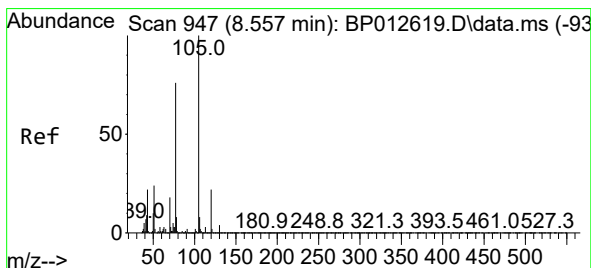
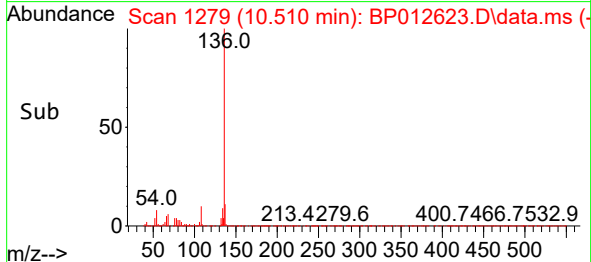
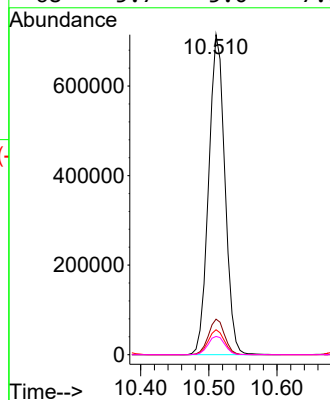
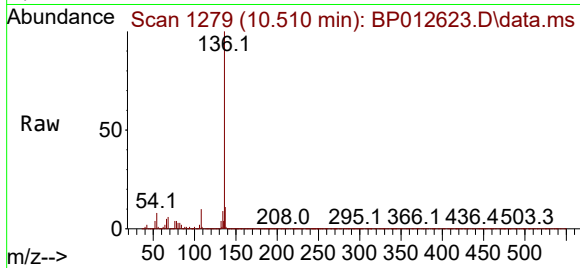




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

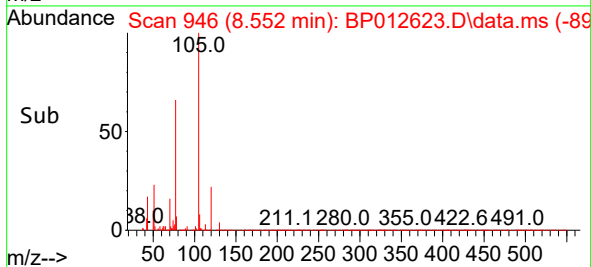
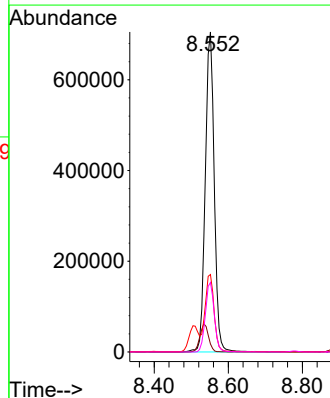
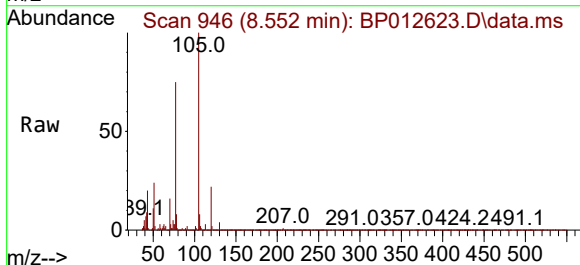
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

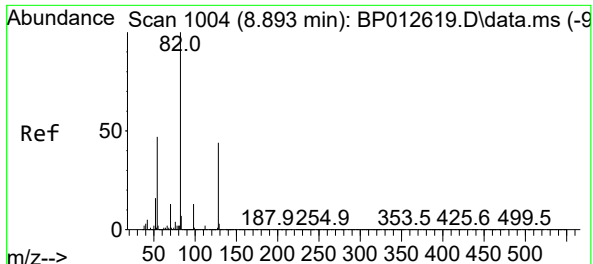
Tgt Ion:136 Resp: 1182683
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 7.8 6.4 9.6
68 5.7 5.0 7.6



#22
Acetophenone
Concen: 40.243 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.005 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:105 Resp: 1185329
Ion Ratio Lower Upper
105 100
71 2.5 2.4 3.6
51 24.2 19.4 29.2
120 21.7 17.8 26.6

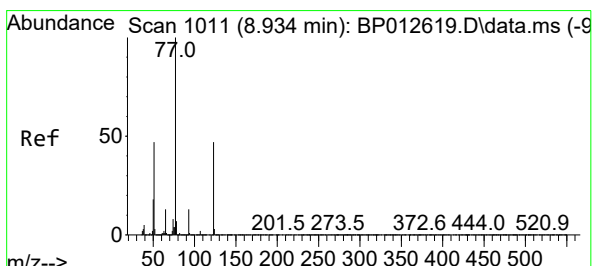
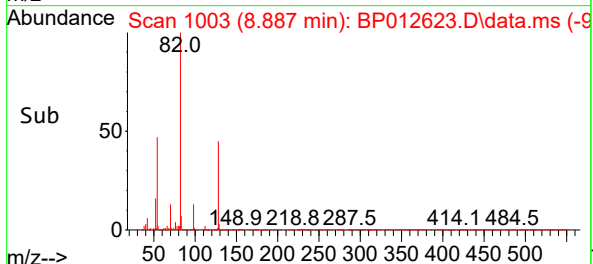
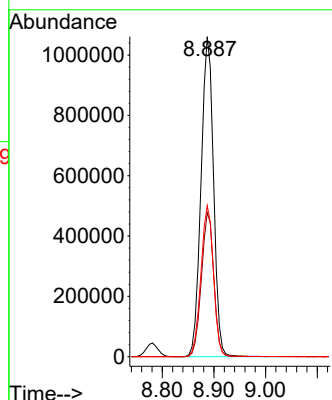
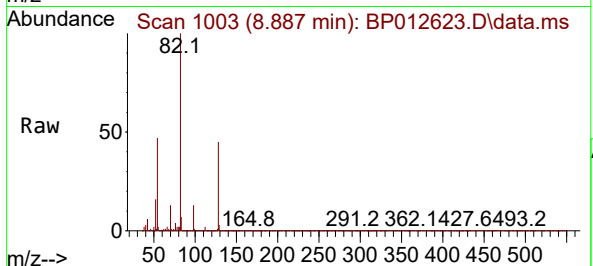




#23
Nitrobenzene-d5
Concen: 83.493 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

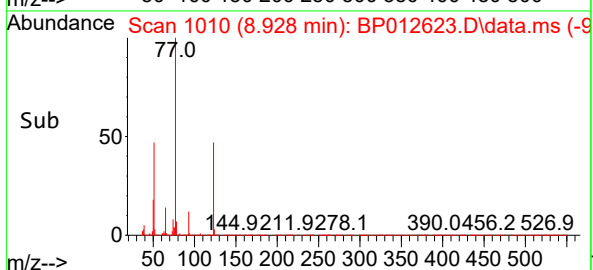
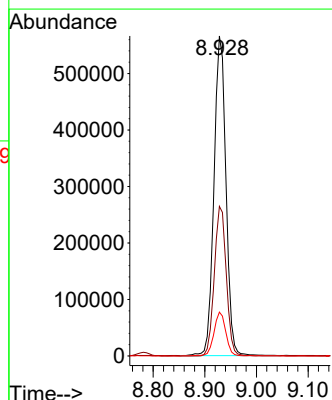
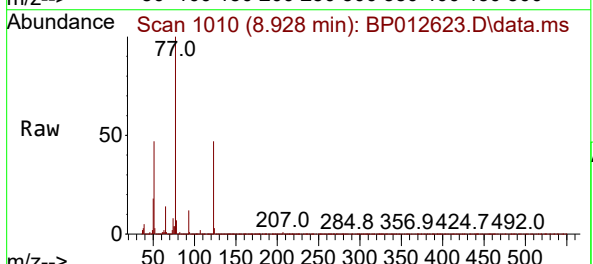
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

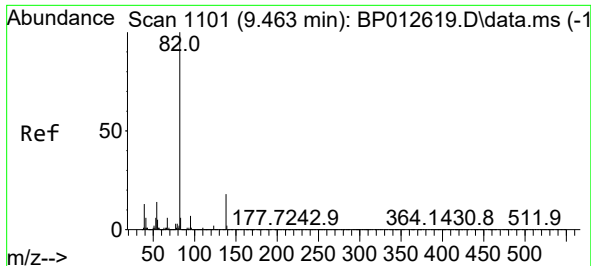
Tgt Ion: 82 Resp: 1779898
Ion Ratio Lower Upper
82 100
128 45.0 35.4 53.2
54 47.2 37.8 56.6



#24
Nitrobenzene
Concen: 41.050 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion: 77 Resp: 911046
Ion Ratio Lower Upper
77 100
123 46.8 37.4 56.0
65 13.7 10.7 16.1

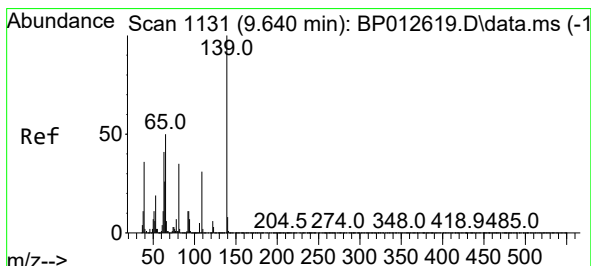
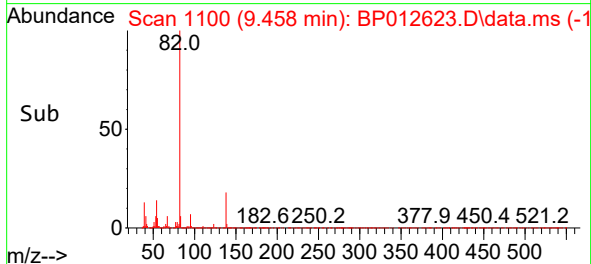
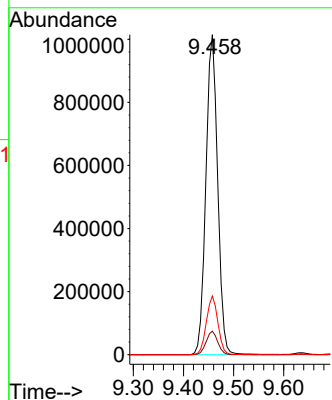
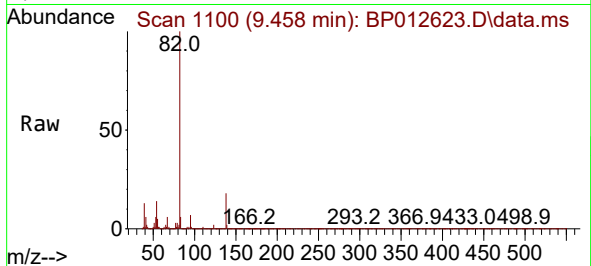




#25
Isophorone
Concen: 41.272 ng
RT: 9.458 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

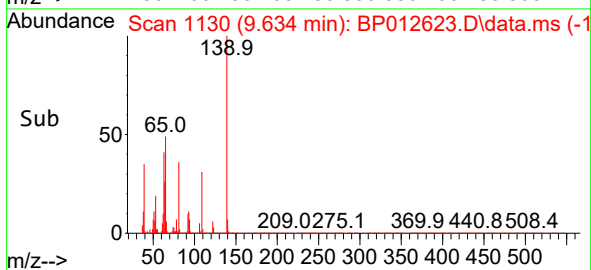
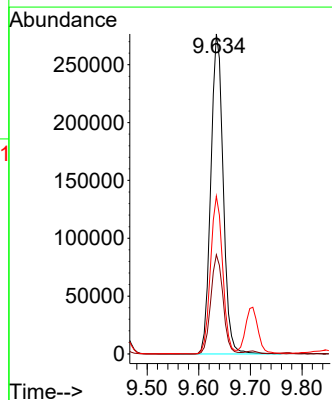
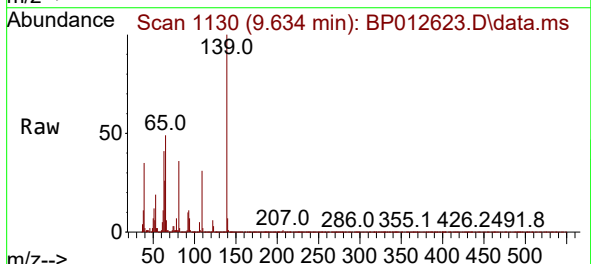
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

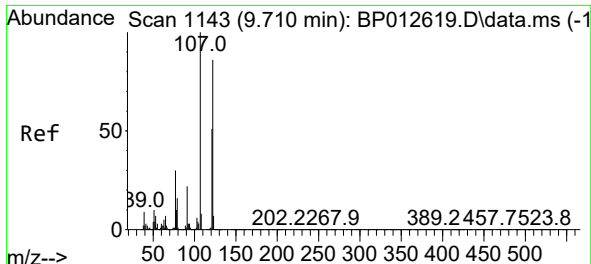
Tgt Ion: 82 Resp: 1652860
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 43.179 ng
RT: 9.634 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion: 139 Resp: 459951
Ion Ratio Lower Upper
139 100
109 31.0 24.6 37.0
65 49.3 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 40.886 ng

RT: 9.705 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

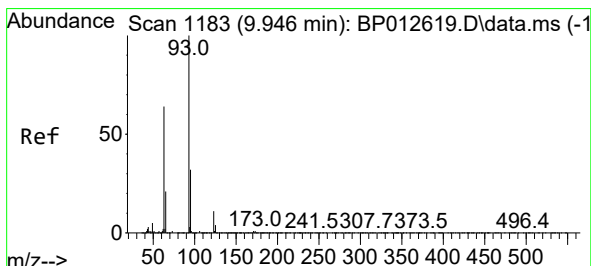
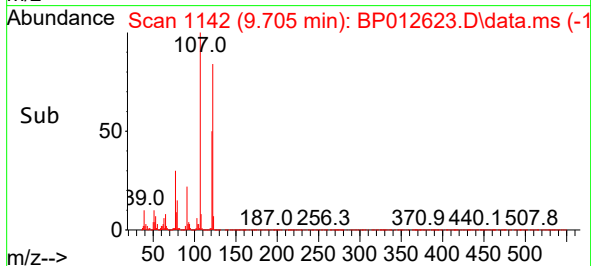
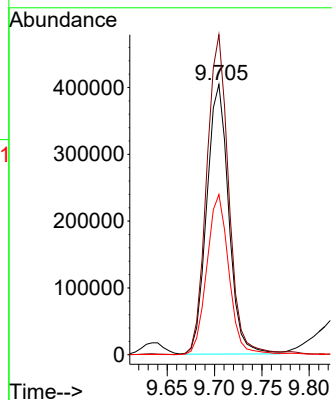
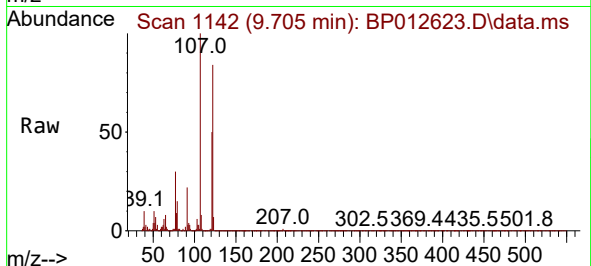
Tgt Ion:122 Resp: 650658

Ion Ratio Lower Upper

122 100

107 118.4 92.7 139.1

121 59.3 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 39.987 ng

RT: 9.940 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

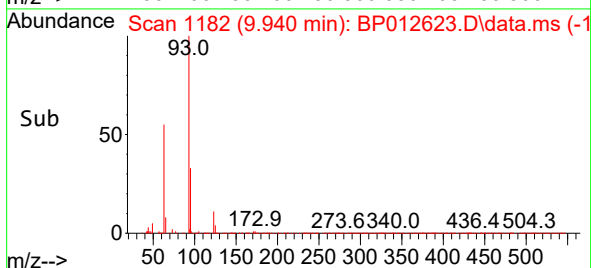
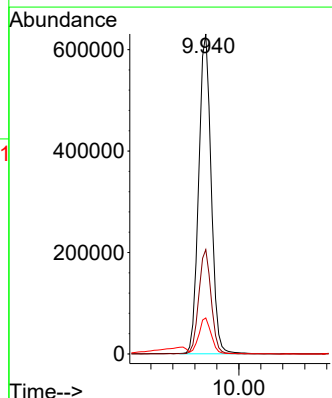
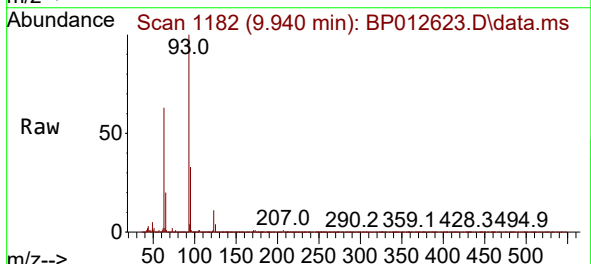
Tgt Ion: 93 Resp: 992257

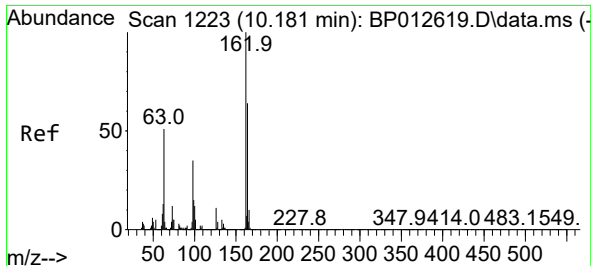
Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 42.179 ng

RT: 10.169 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

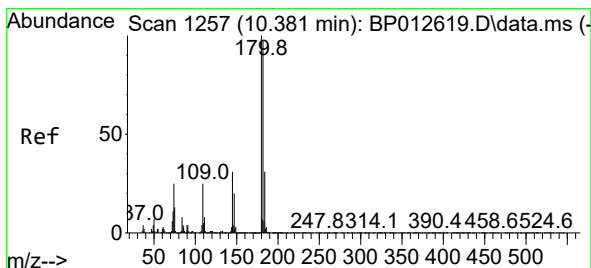
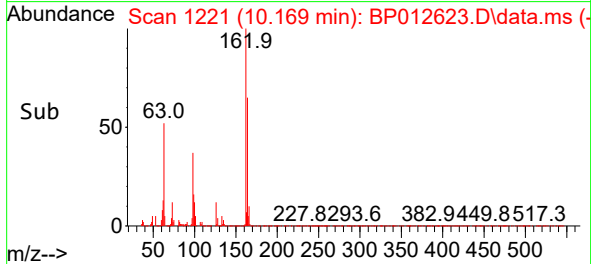
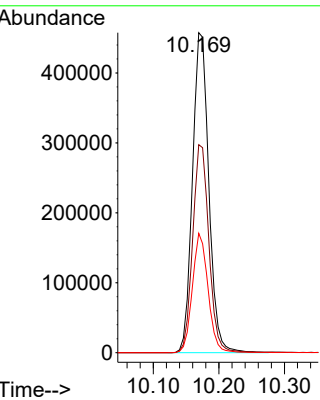
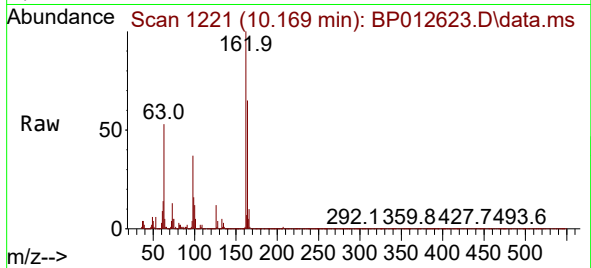
Tgt Ion:162 Resp: 795172

Ion Ratio Lower Upper

162 100

164 65.0 44.1 84.1

98 37.3 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 40.759 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

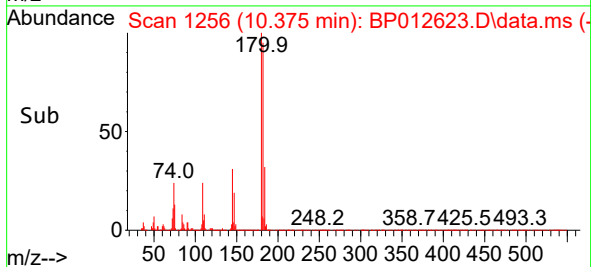
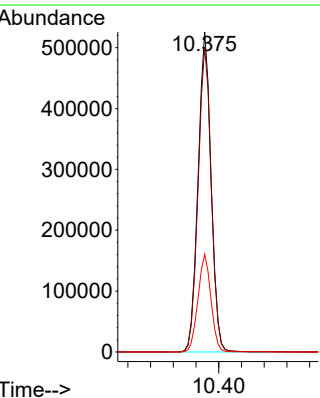
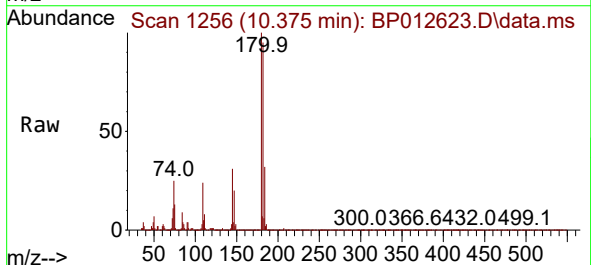
Tgt Ion:180 Resp: 832721

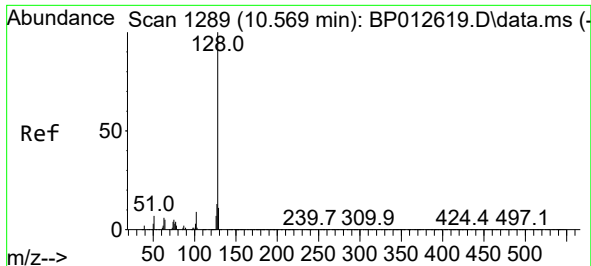
Ion Ratio Lower Upper

180 100

182 95.3 77.4 116.2

145 30.6 24.6 36.8

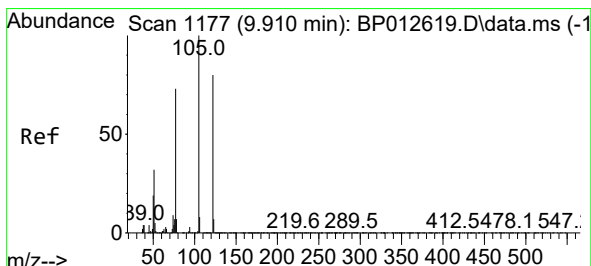
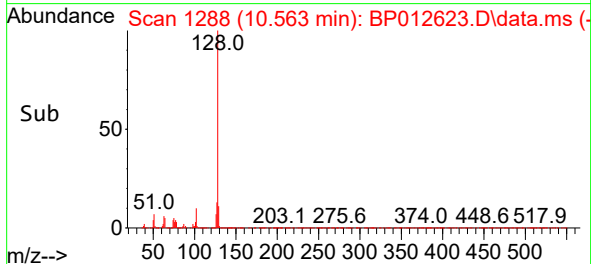
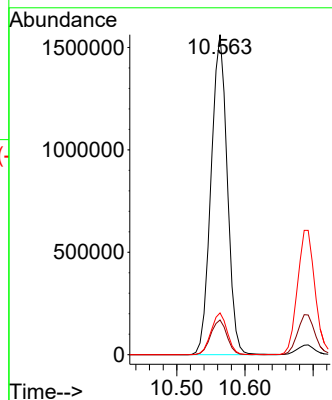
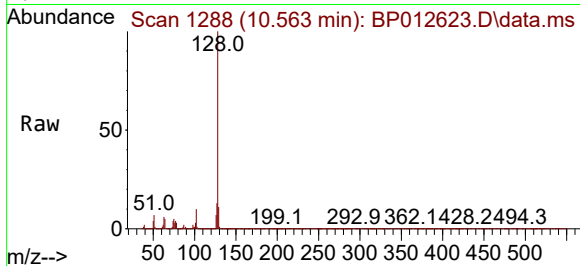




#31
Naphthalene
Concen: 40.170 ng
RT: 10.563 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

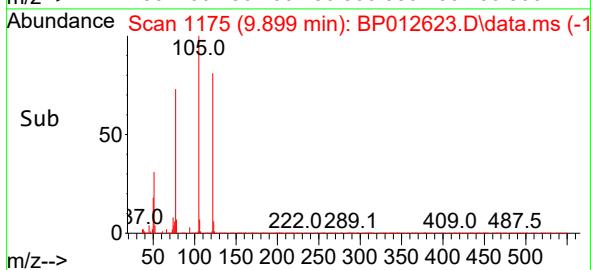
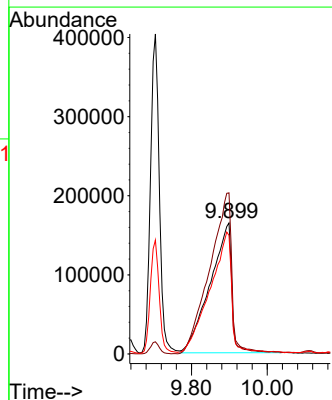
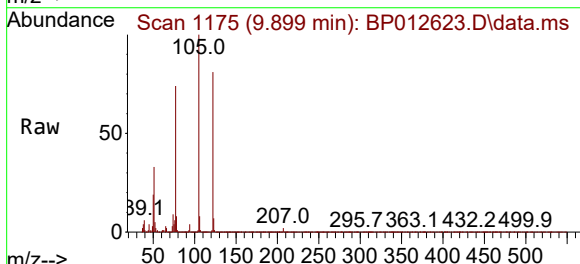
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

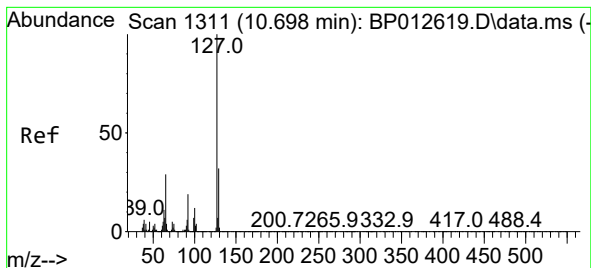
Tgt Ion:128 Resp: 2580974
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 40.778 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.011 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:122 Resp: 652657
Ion Ratio Lower Upper
122 100
105 122.9 102.2 142.2
77 90.5 70.7 110.7



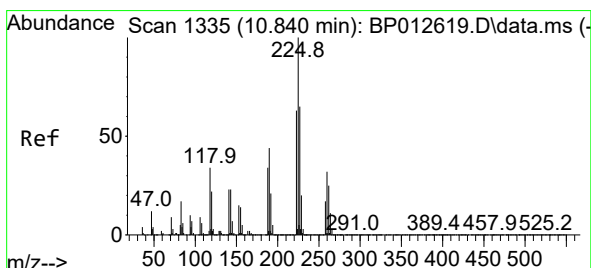
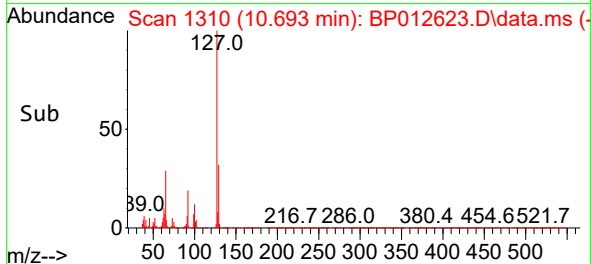
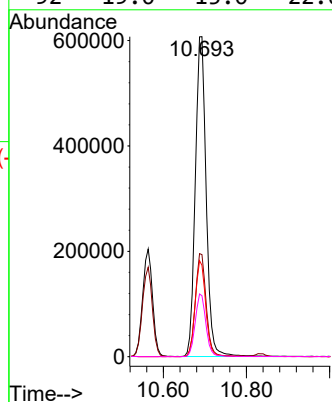
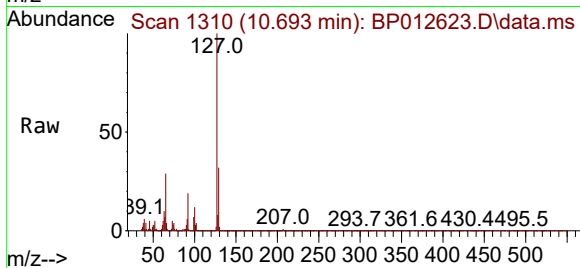


#33
4-Chloroaniline
Concen: 41.225 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Instrument :
BNA_P
ClientSampleId :
ICVBP111222

Tgt Ion:127 Resp: 1104786

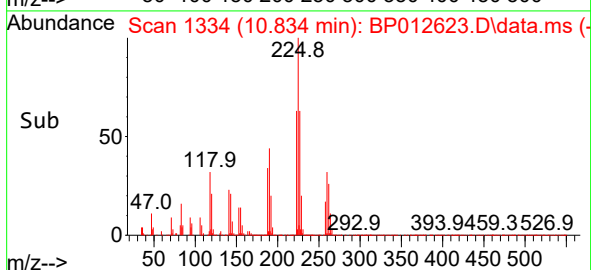
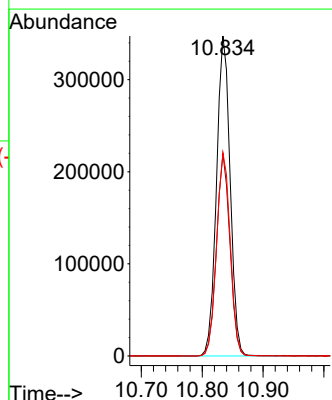
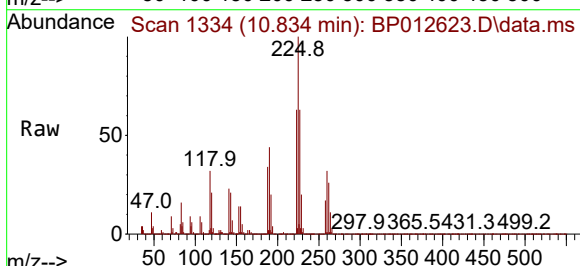
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	28.6	23.4	35.0
92	19.0	15.0	22.6

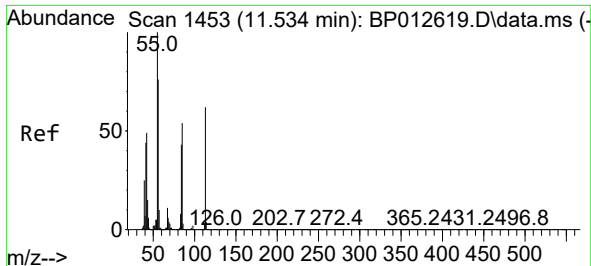


#34
Hexachlorobutadiene
Concen: 41.699 ng
RT: 10.834 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:225 Resp: 538985

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	63.5	51.7	77.5

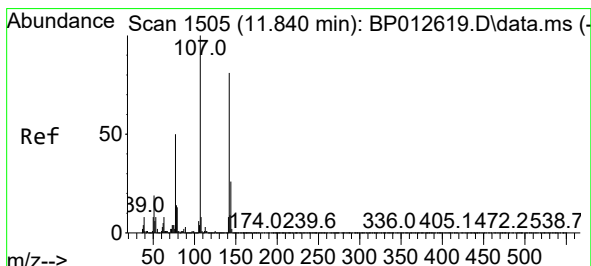
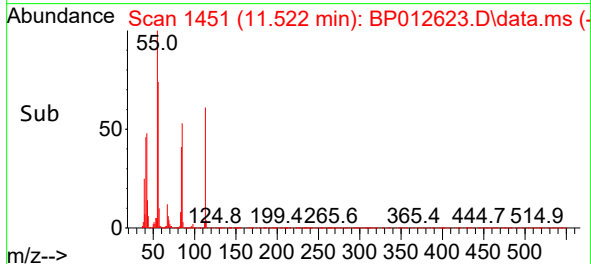
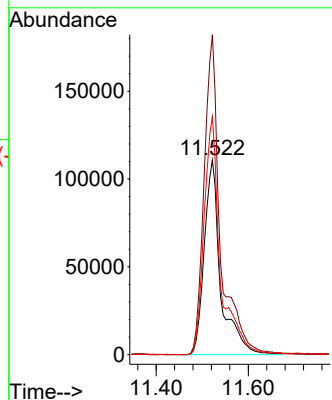
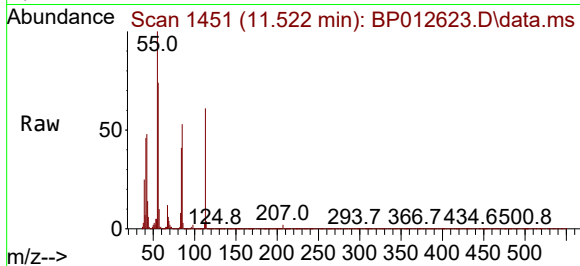




#35
Caprolactam
Concen: 43.718 ng
RT: 11.522 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

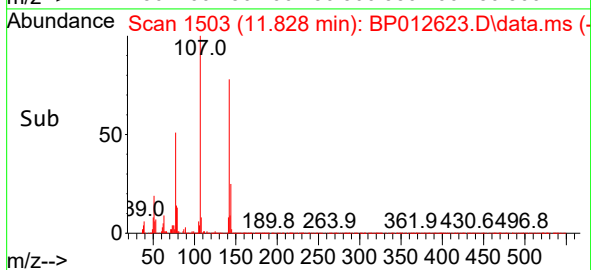
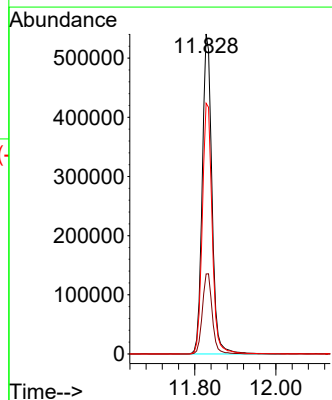
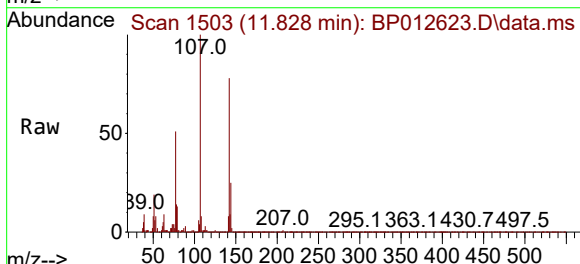
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

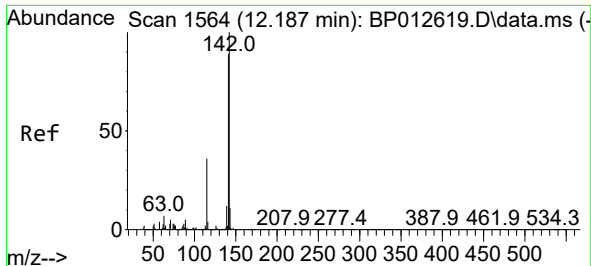
Tgt Ion:113 Resp: 275474
Ion Ratio Lower Upper
113 100
55 164.3 141.9 181.9
56 122.2 102.8 142.8



#36
4-Chloro-3-methylphenol
Concen: 42.138 ng
RT: 11.828 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:107 Resp: 896633
Ion Ratio Lower Upper
107 100
144 25.0 20.9 31.3
142 78.3 64.8 97.2

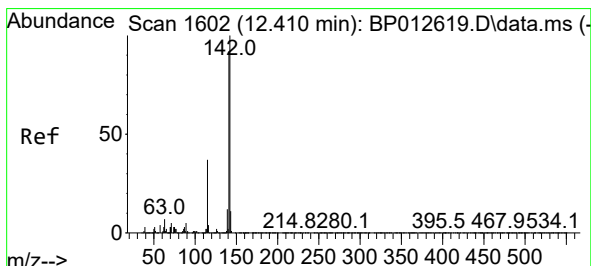
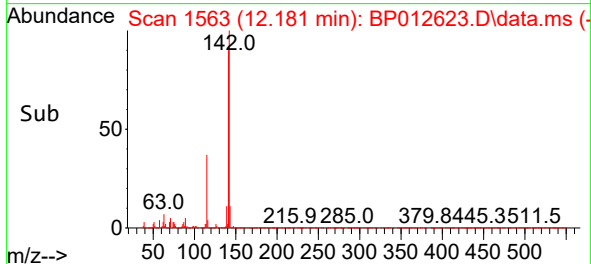
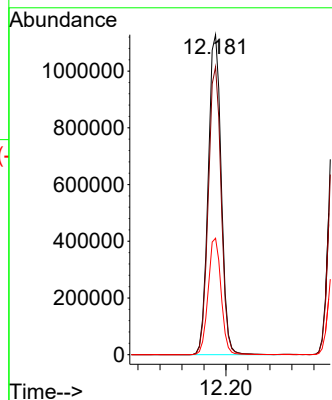
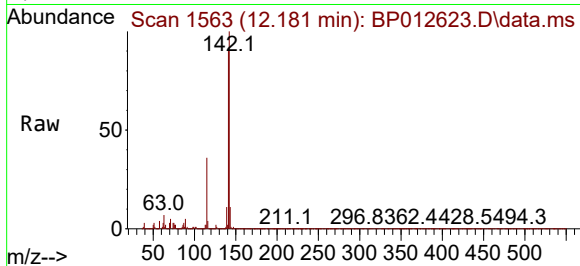




#37
2-Methylnaphthalene
Concen: 40.207 ng
RT: 12.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

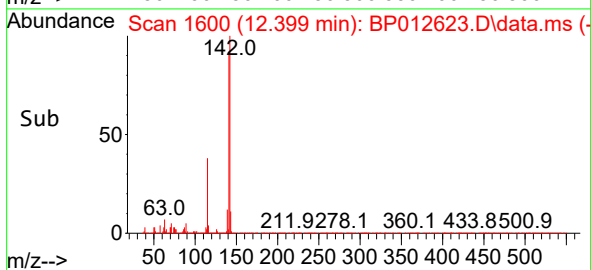
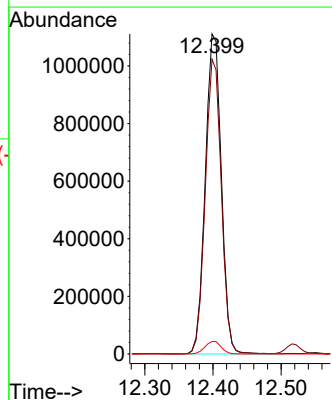
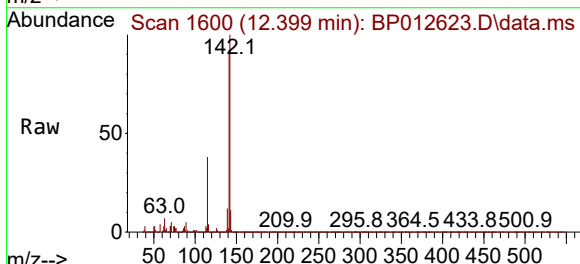
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

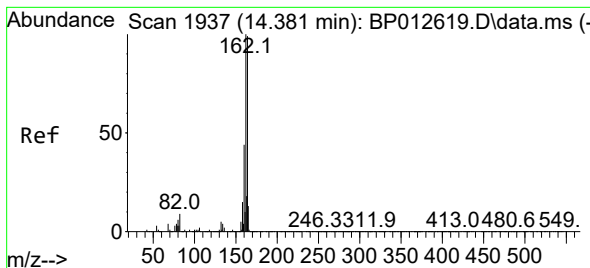
Tgt Ion:142 Resp: 1851700
Ion Ratio Lower Upper
142 100
141 89.9 71.5 107.3
115 36.4 29.0 43.4



#38
1-Methylnaphthalene
Concen: 40.394 ng
RT: 12.399 min Scan# 1600
Delta R.T. -0.012 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:142 Resp: 1820185
Ion Ratio Lower Upper
142 100
141 92.1 74.0 111.0
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.375 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

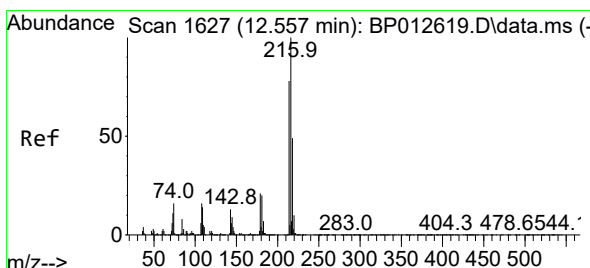
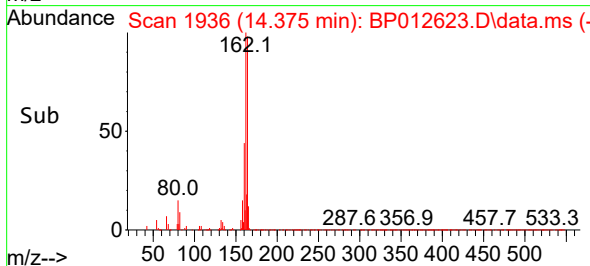
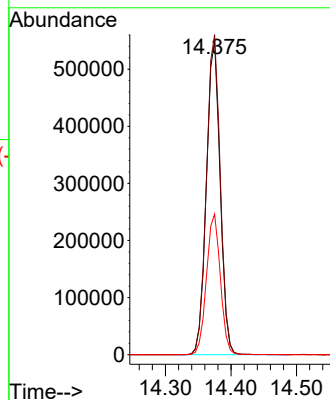
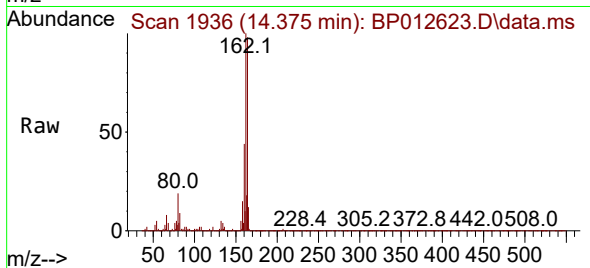
Tgt Ion:164 Resp: 799828

Ion Ratio Lower Upper

164 100

162 102.0 81.0 121.6

160 44.8 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.736 ng

RT: 12.552 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Tgt Ion:216 Resp: 970841

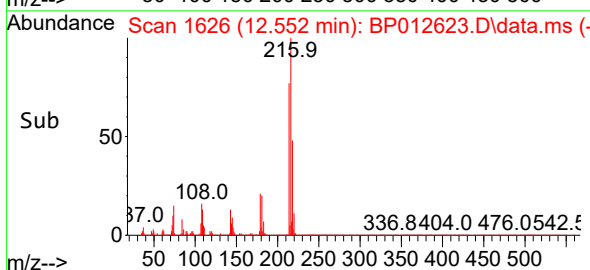
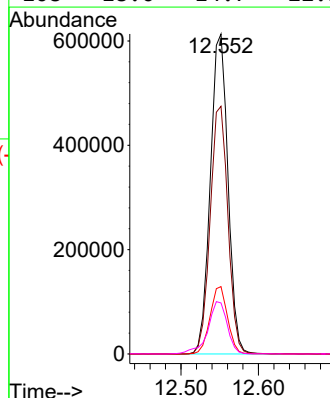
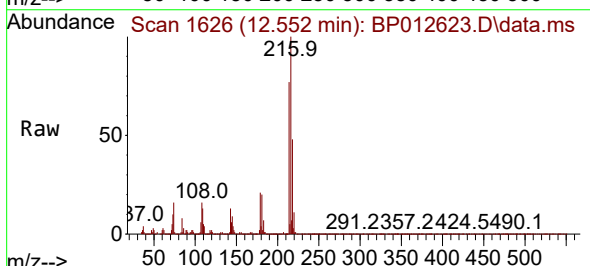
Ion Ratio Lower Upper

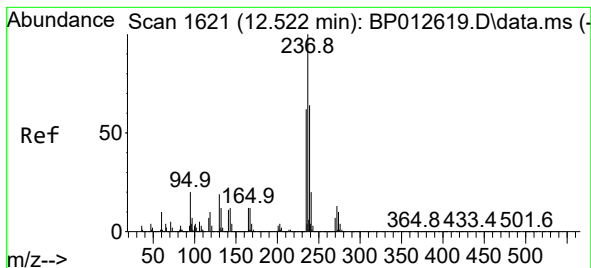
216 100

214 78.1 62.8 94.2

179 20.9 16.8 25.2

108 18.0 14.7 22.1





#41

Hexachlorocyclopentadiene

Concen: 38.604 ng

RT: 12.516 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

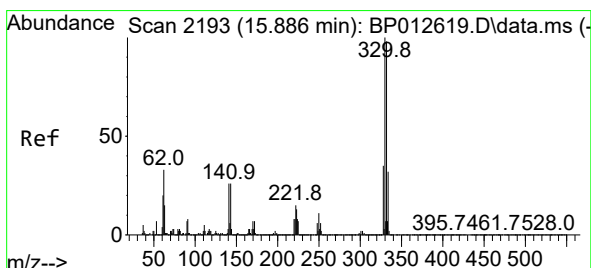
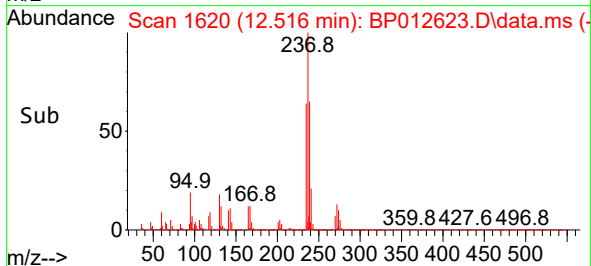
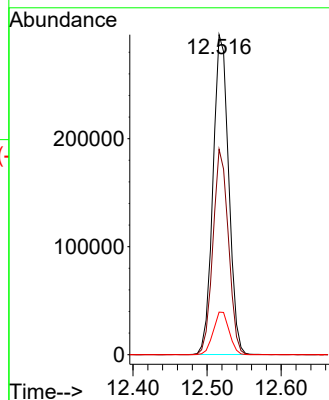
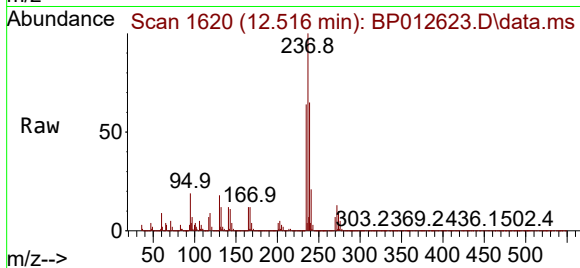
Tgt Ion:237 Resp: 434838

Ion Ratio Lower Upper

237 100

235 64.2 42.1 82.1

272 13.3 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 90.656 ng

RT: 15.875 min Scan# 2191

Delta R.T. -0.011 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

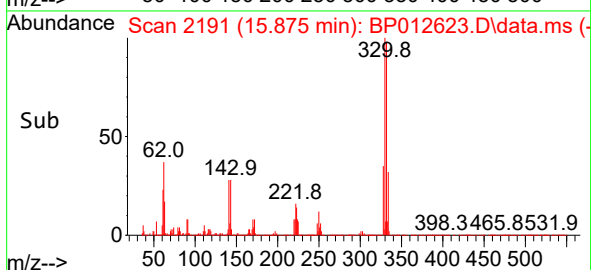
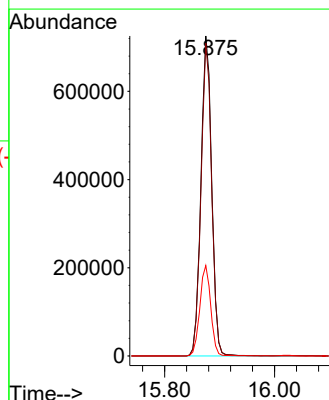
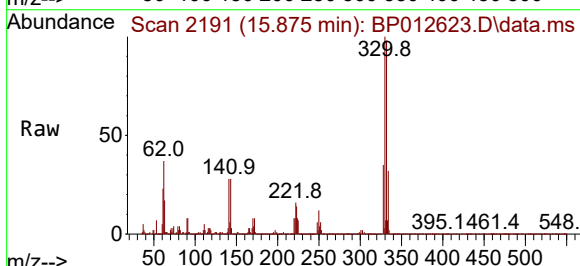
Tgt Ion:330 Resp: 989849

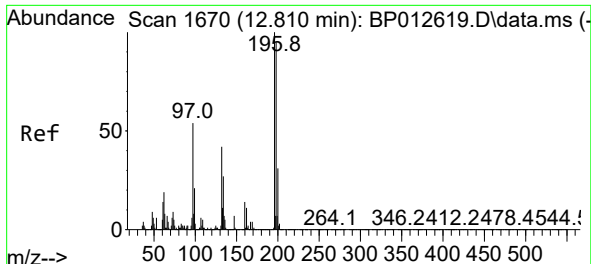
Ion Ratio Lower Upper

330 100

332 96.7 77.6 116.4

141 28.6 23.7 35.5

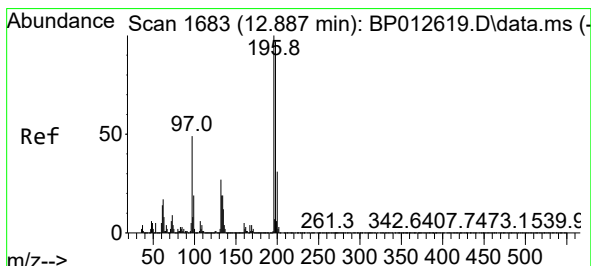
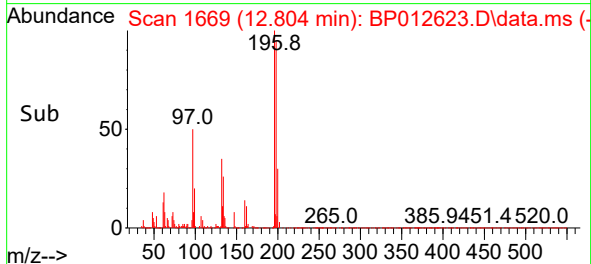
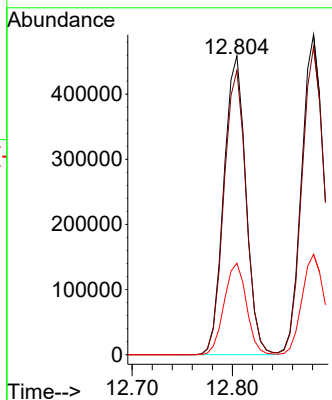
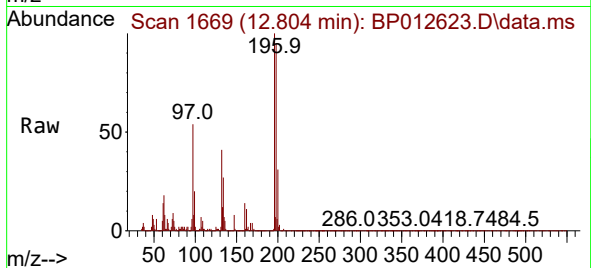




#43
2,4,6-Trichlorophenol
Concen: 42.029 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

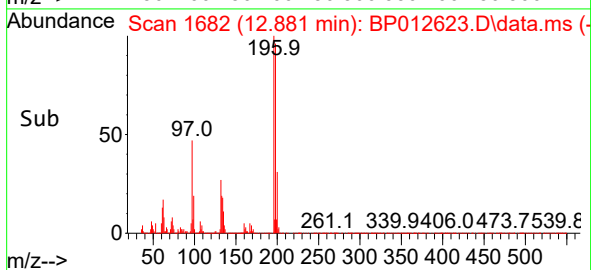
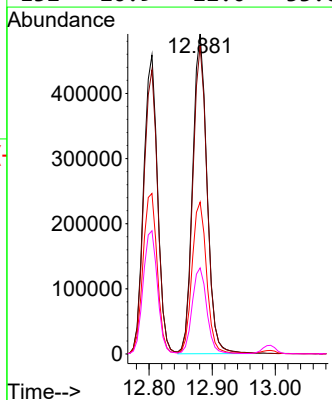
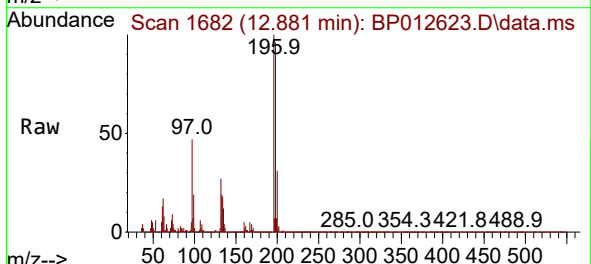
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

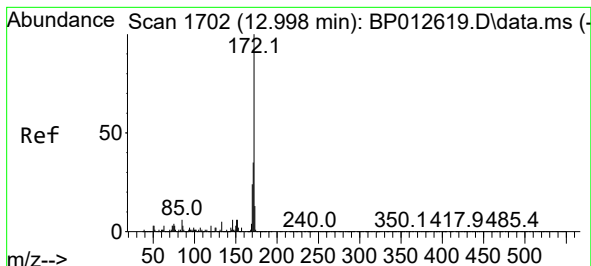
Tgt Ion:196 Resp: 703592
Ion Ratio Lower Upper
196 100
198 95.1 75.9 113.9
200 30.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.630 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:196 Resp: 777915
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.8
97 47.5 39.0 58.4
132 26.9 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 77.605 ng

RT: 12.993 min Scan# 1701

Delta R.T. -0.005 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

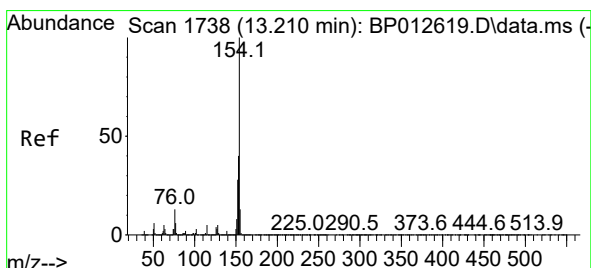
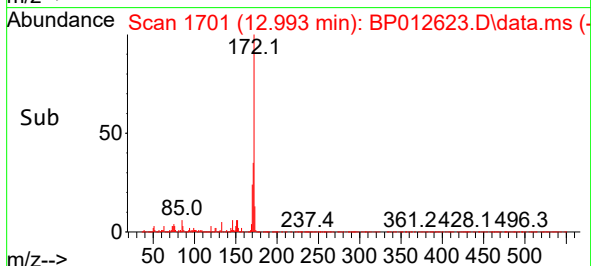
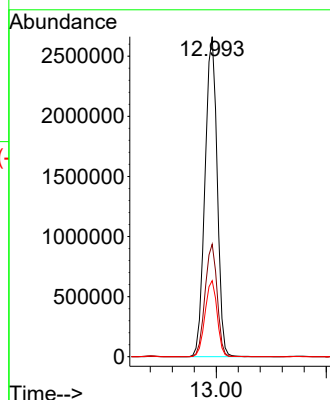
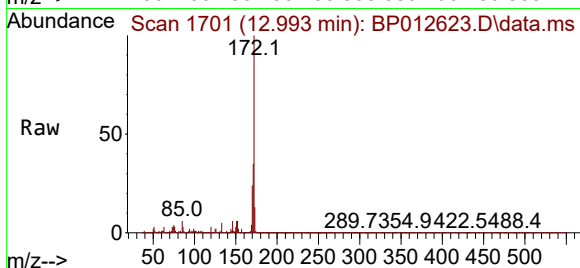
Tgt Ion:172 Resp: 4088751

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.914 ng

RT: 13.204 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

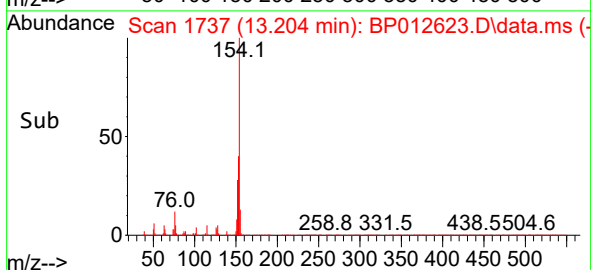
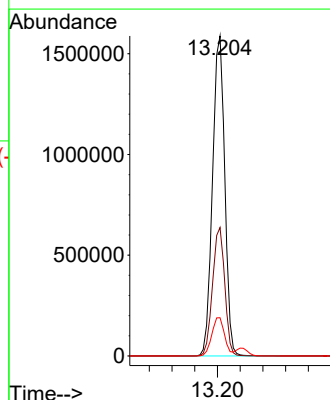
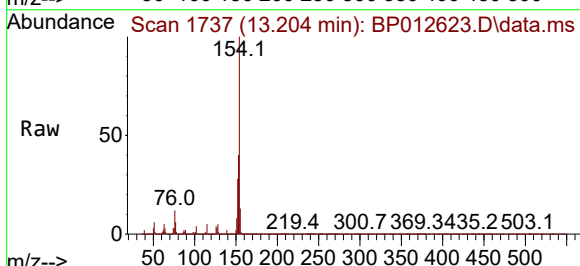
Tgt Ion:154 Resp: 2364185

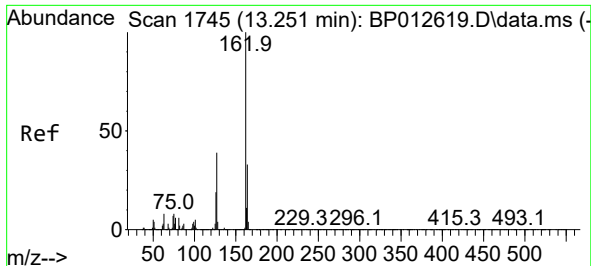
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 11.9 0.0 32.7

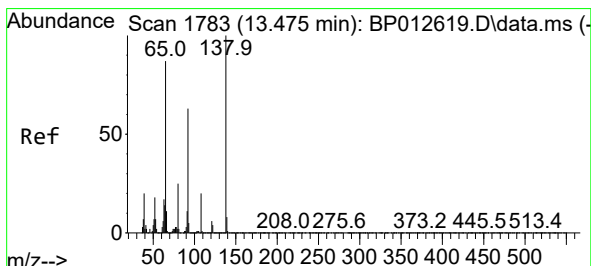
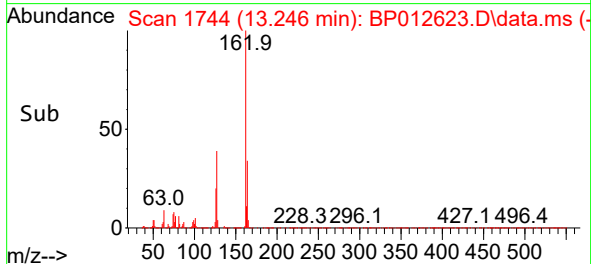
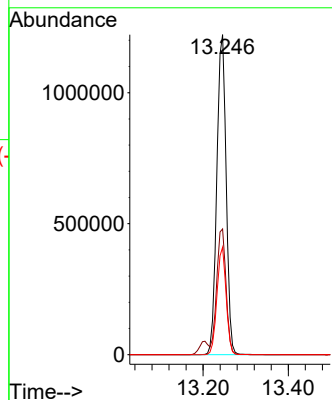
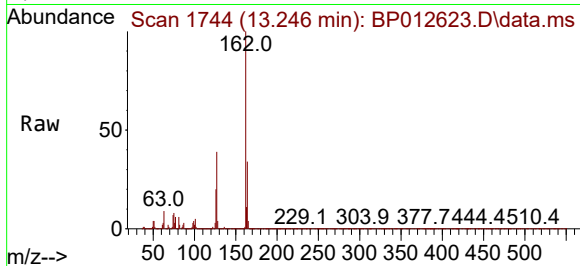




#47
2-Chloronaphthalene
Concen: 39.978 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

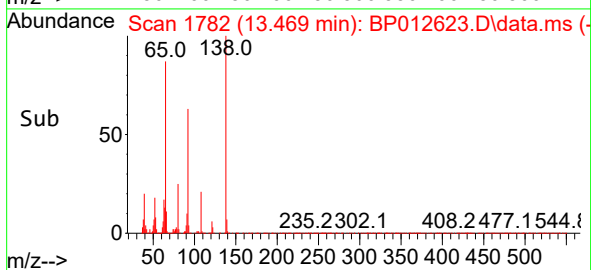
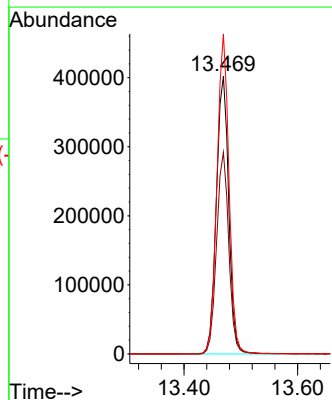
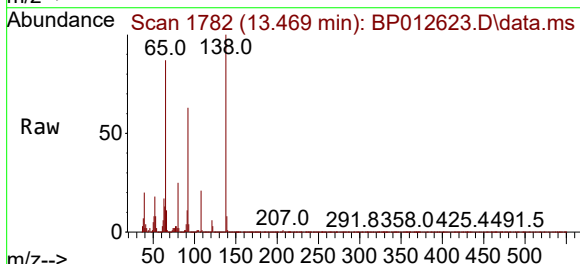
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

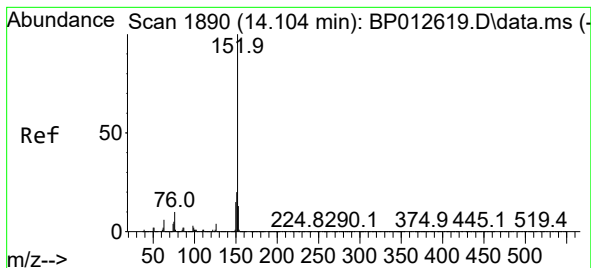
Tgt Ion:162 Resp: 1858561
Ion Ratio Lower Upper
162 100
127 39.3 31.5 47.3
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 43.227 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion: 65 Resp: 607785
Ion Ratio Lower Upper
65 100
92 72.7 57.3 85.9
138 115.3 91.4 137.2





#49

Acenaphthylene

Concen: 40.489 ng

RT: 14.093 min Scan# 1888

Delta R.T. -0.012 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

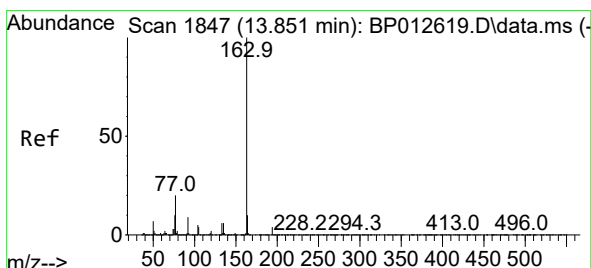
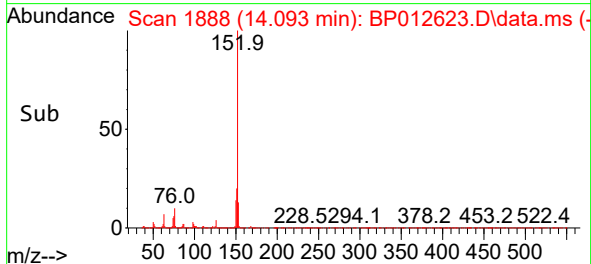
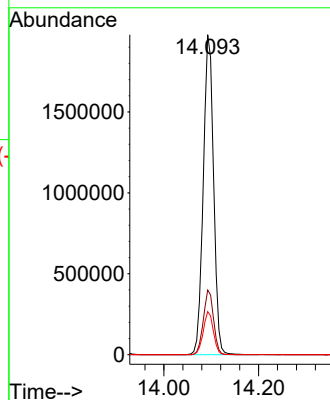
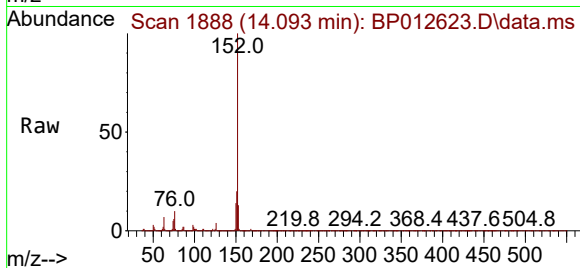
Tgt Ion:152 Resp: 2989065

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 40.455 ng

RT: 13.846 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

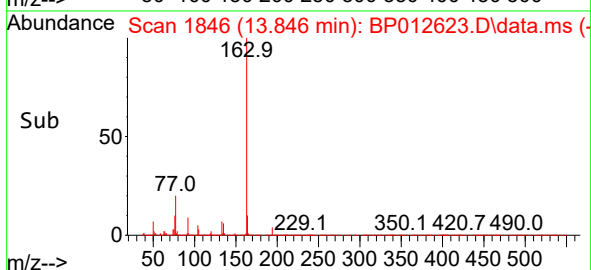
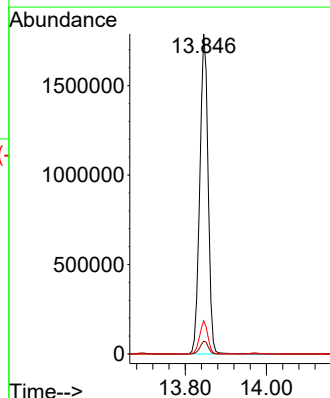
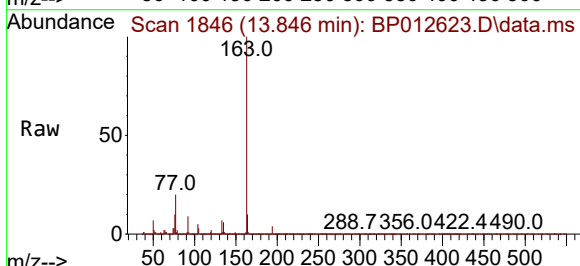
Tgt Ion:163 Resp: 2557107

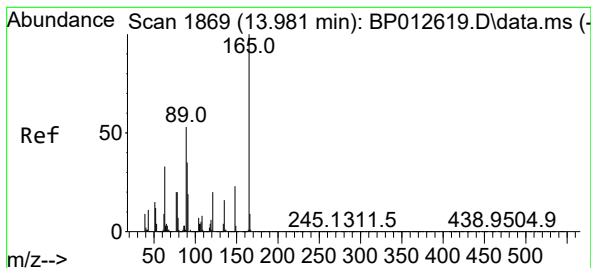
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.3 8.2 12.4

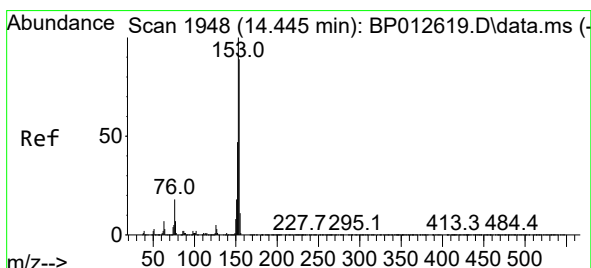
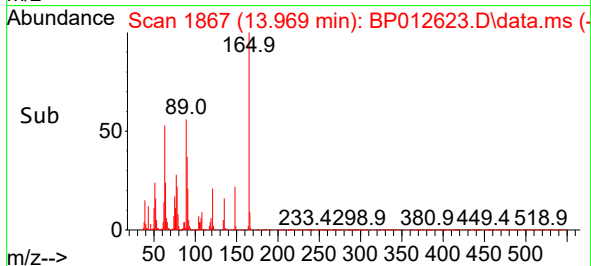
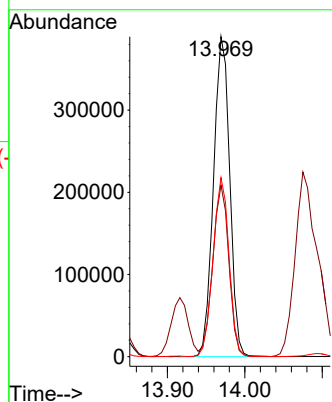
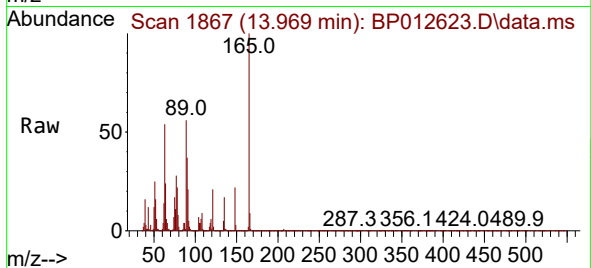




#51
2,6-Dinitrotoluene
Concen: 42.038 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

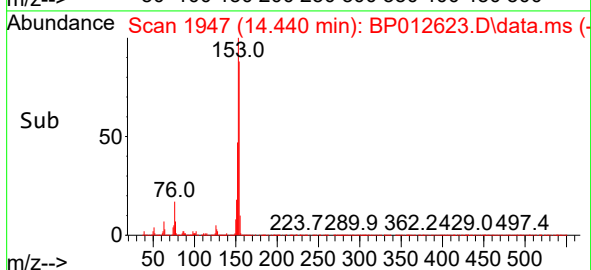
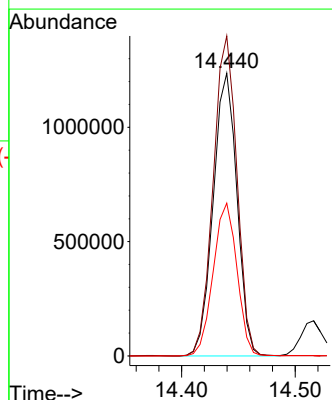
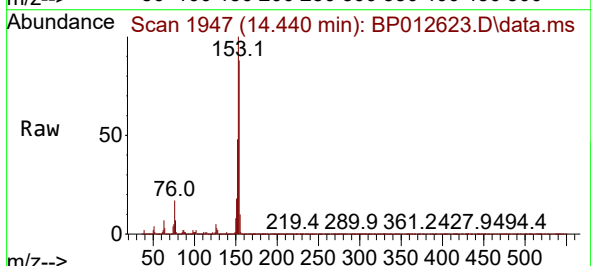
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

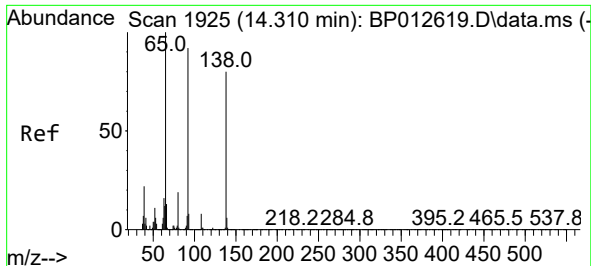
Tgt Ion:165 Resp: 566637
Ion Ratio Lower Upper
165 100
63 53.6 40.7 61.1
89 55.9 42.8 64.2



#52
Acenaphthene
Concen: 40.024 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:154 Resp: 1798496
Ion Ratio Lower Upper
154 100
153 113.2 90.3 135.5
152 54.1 42.8 64.2

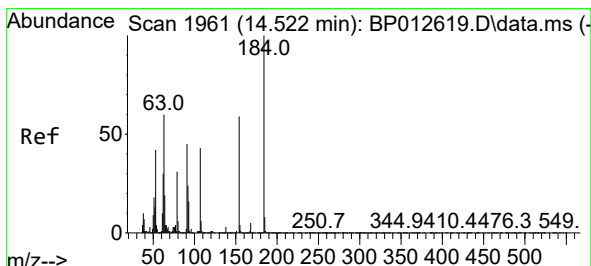
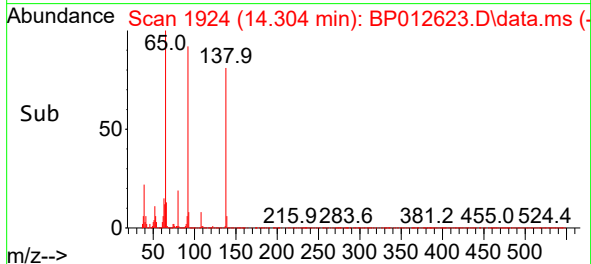
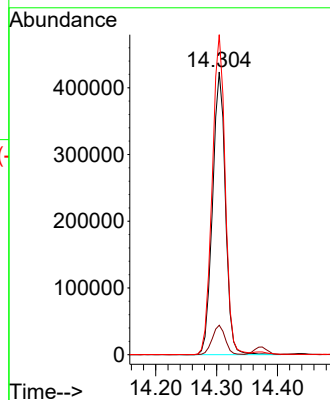
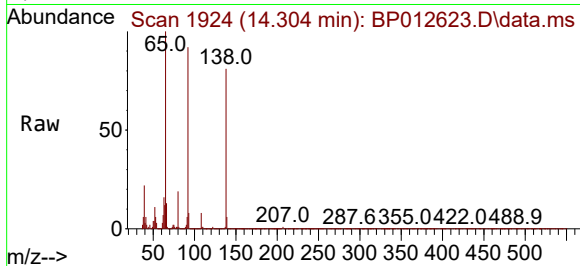




#53
3-Nitroaniline
Concen: 42.972 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

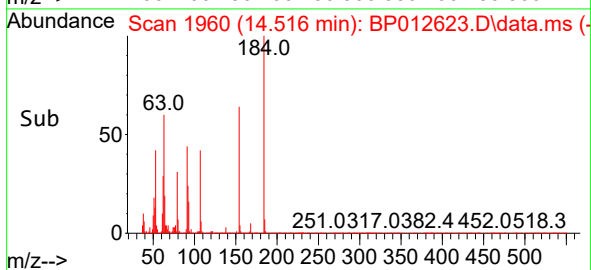
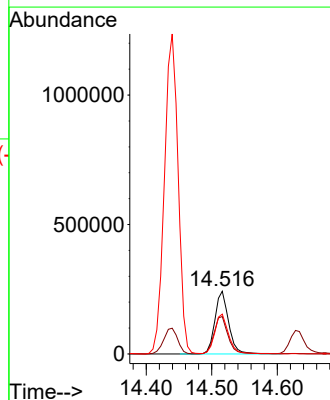
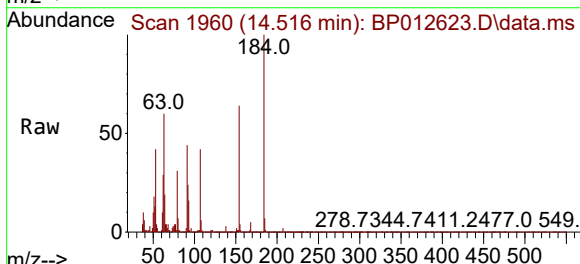
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

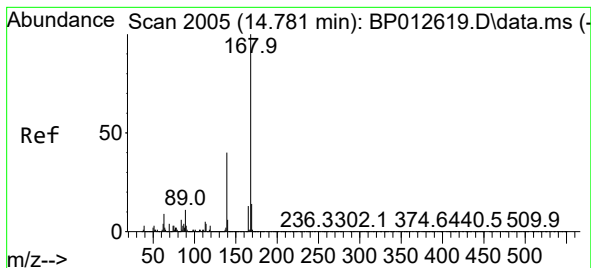
Tgt Ion:138 Resp: 623398
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.4
92 113.2 91.1 136.7



#54
2,4-Dinitrophenol
Concen: 39.360 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:184 Resp: 351529
Ion Ratio Lower Upper
184 100
63 59.7 48.5 72.7
154 63.5 49.4 74.2





#55

Dibenzofuran

Concen: 39.790 ng

RT: 14.775 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

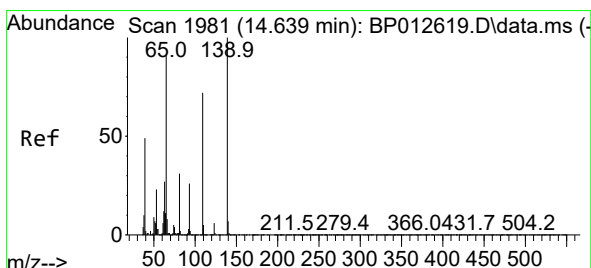
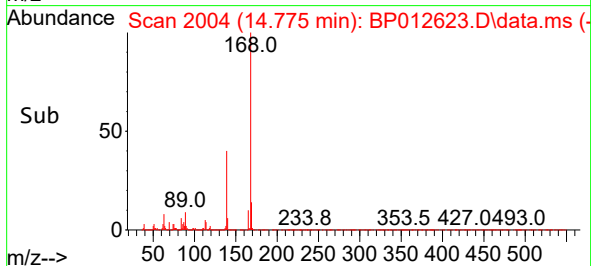
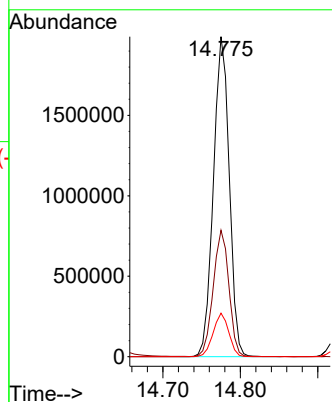
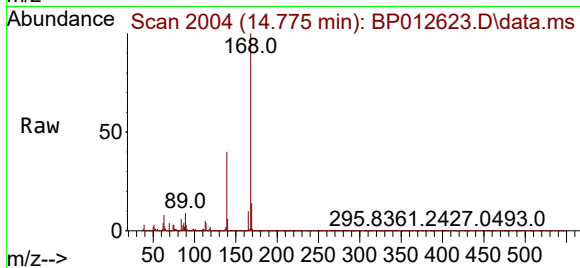
Tgt Ion:168 Resp: 2825977

Ion Ratio Lower Upper

168 100

139 39.5 31.7 47.5

169 13.6 10.9 16.3



#56

4-Nitrophenol

Concen: 42.619 ng

RT: 14.628 min Scan# 1979

Delta R.T. -0.011 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

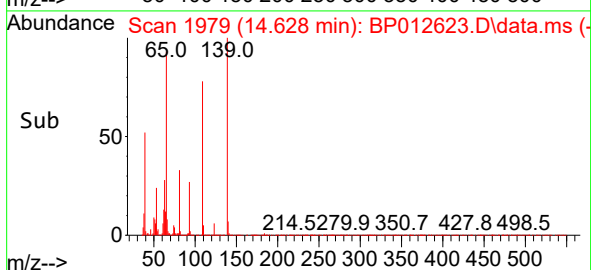
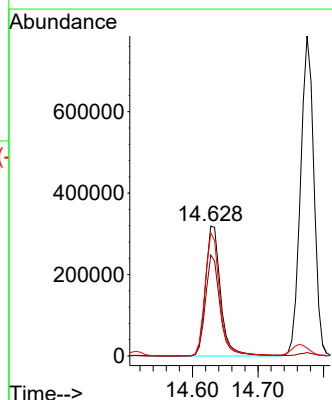
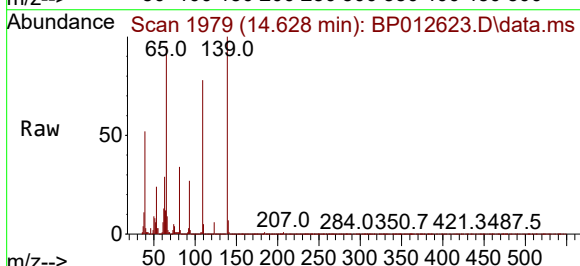
Tgt Ion:139 Resp: 513846

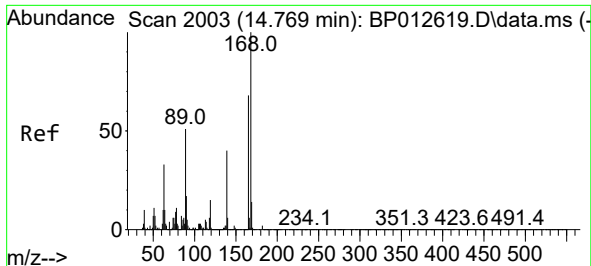
Ion Ratio Lower Upper

139 100

109 77.6 52.1 92.1

65 94.7 71.4 111.4





#57

2,4-Dinitrotoluene

Concen: 43.462 ng

RT: 14.763 min Scan# 20

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

Tgt Ion:165 Resp: 755026

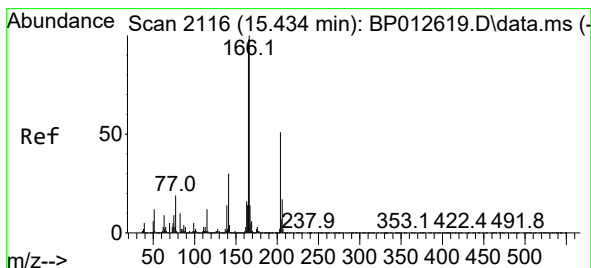
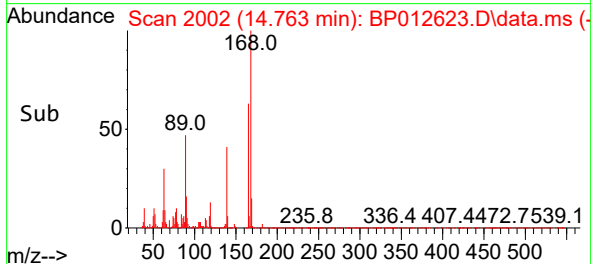
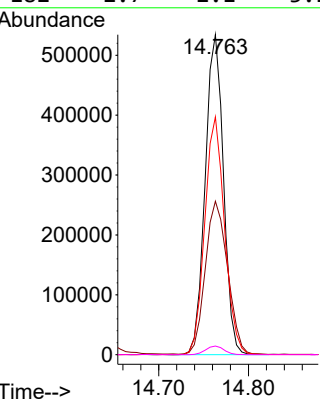
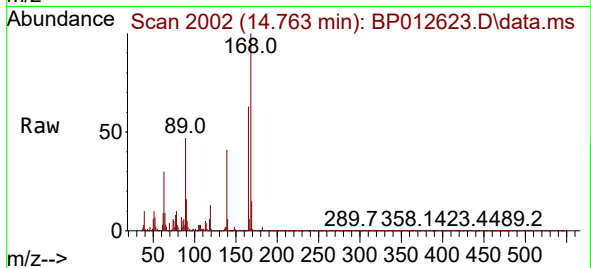
Ion Ratio Lower Upper

165 100

63 47.9 39.1 58.7

89 74.3 60.3 90.5

182 2.7 2.1 3.1



#58

Fluorene

Concen: 39.782 ng

RT: 15.428 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

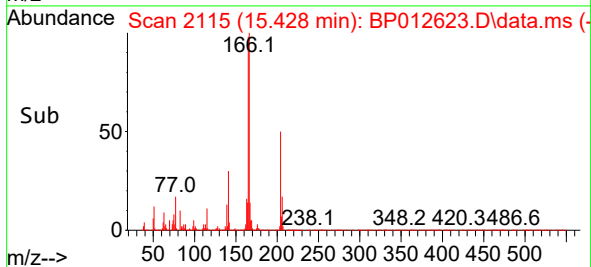
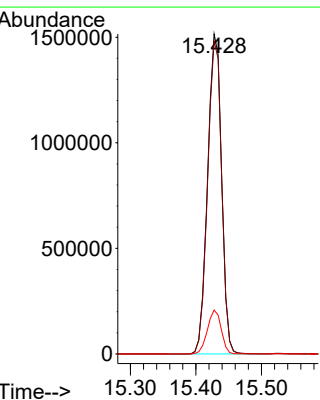
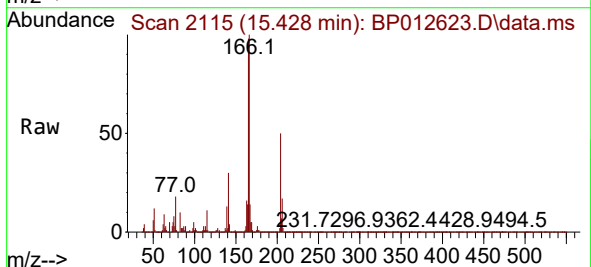
Tgt Ion:166 Resp: 2230333

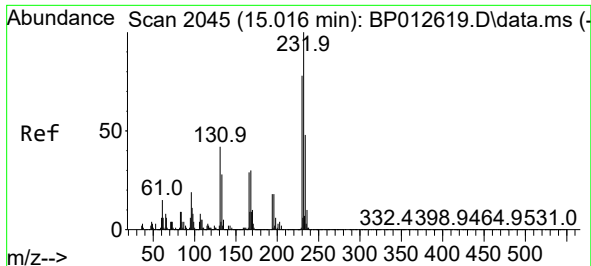
Ion Ratio Lower Upper

166 100

165 97.8 78.6 117.8

167 13.7 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.733 ng

RT: 15.010 min Scan# 2045

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

Tgt Ion:232 Resp: 735449

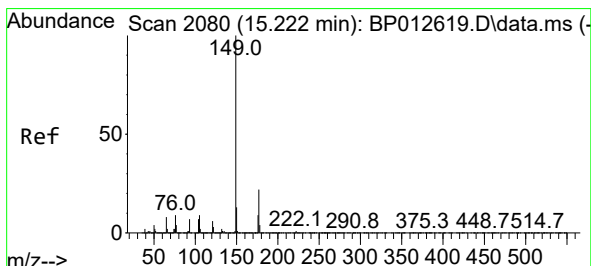
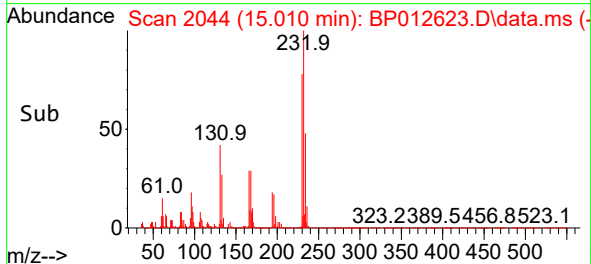
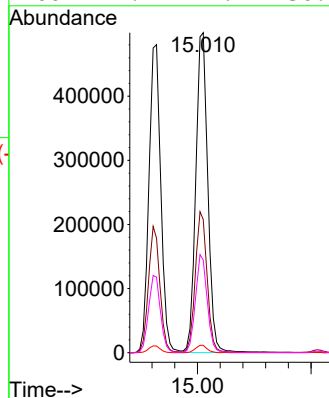
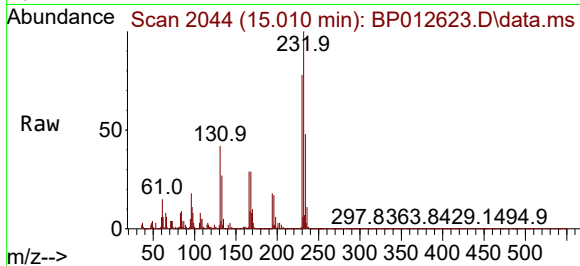
Ion Ratio Lower Upper

232 100

131 43.4 35.5 53.3

130 2.3 1.8 2.8

166 29.9 24.2 36.2



#60

Diethylphthalate

Concen: 41.228 ng

RT: 15.210 min Scan# 2078

Delta R.T. -0.012 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

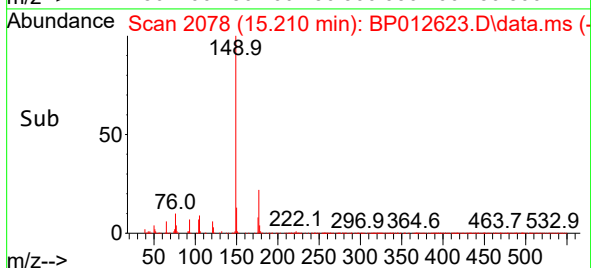
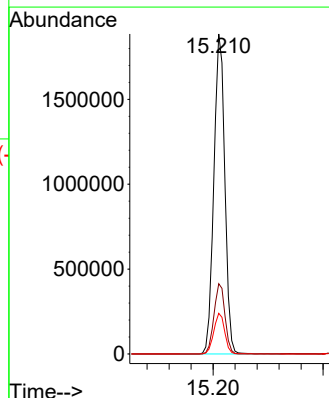
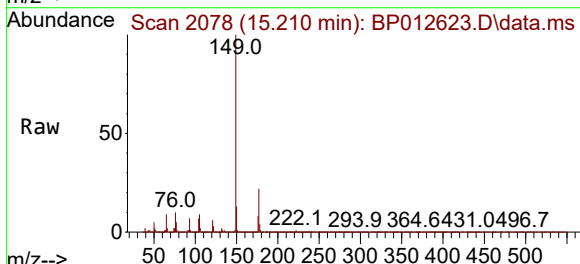
Tgt Ion:149 Resp: 2608752

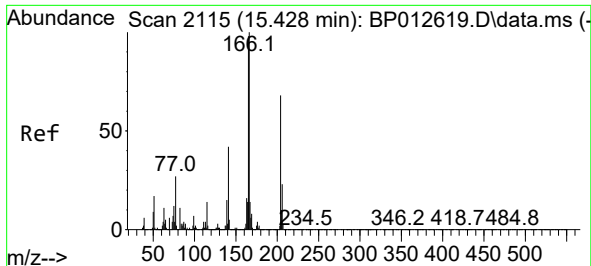
Ion Ratio Lower Upper

149 100

177 21.9 17.9 26.9

150 12.7 10.2 15.2

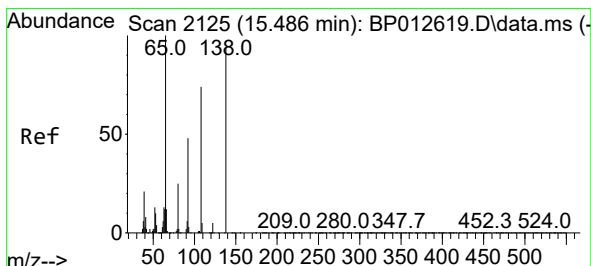
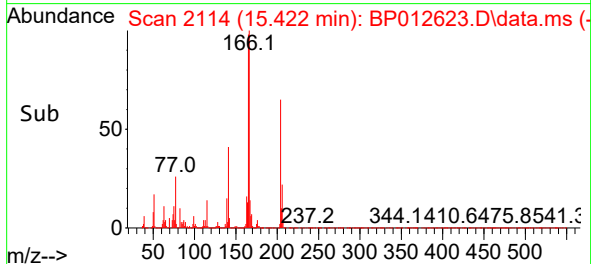
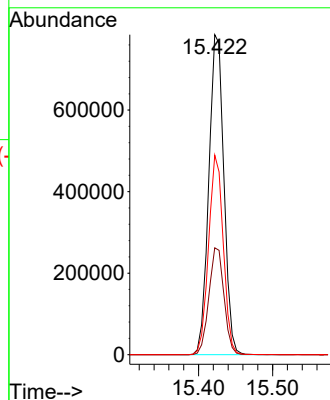
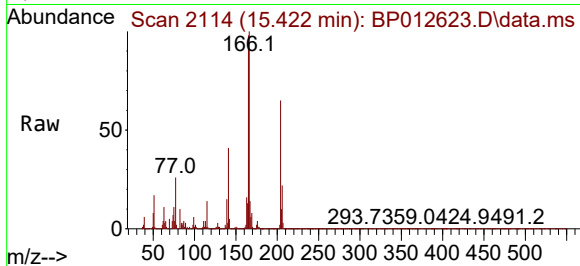




#61
4-Chlorophenyl-phenylether
Concen: 39.903 ng
RT: 15.422 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

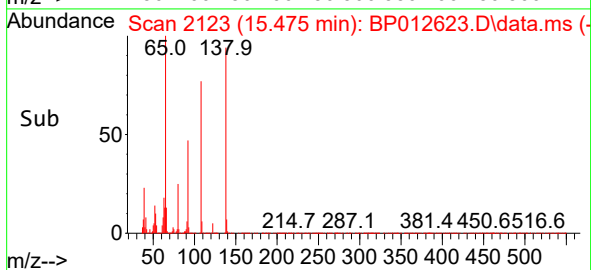
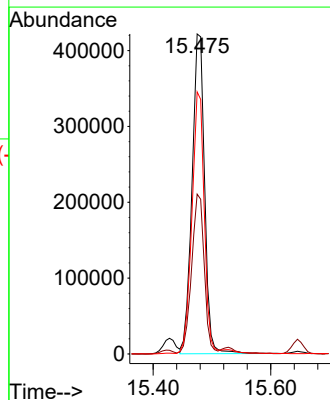
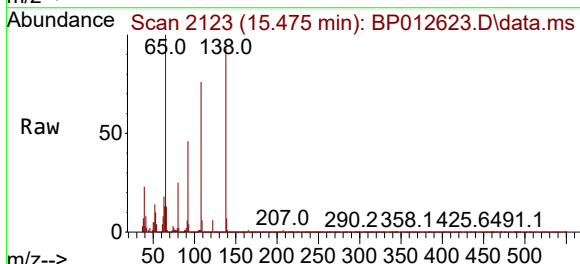
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

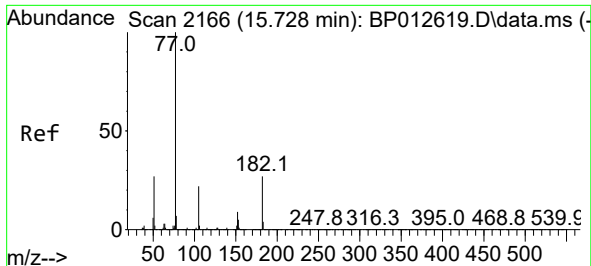
Tgt Ion:204 Resp: 1108893
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 62.4 49.7 74.5



#62
4-Nitroaniline
Concen: 41.626 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.011 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:138 Resp: 627030
Ion Ratio Lower Upper
138 100
92 49.9 30.6 70.6
108 81.9 58.0 98.0



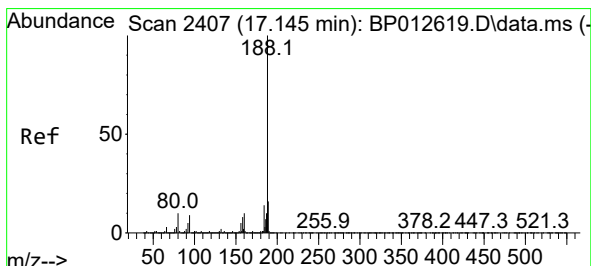
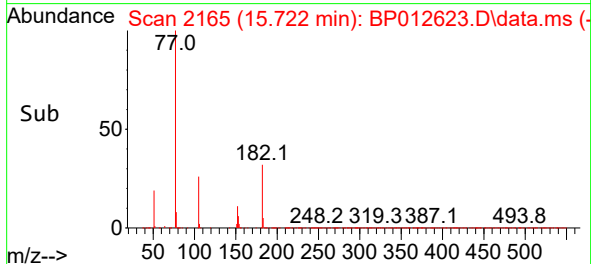
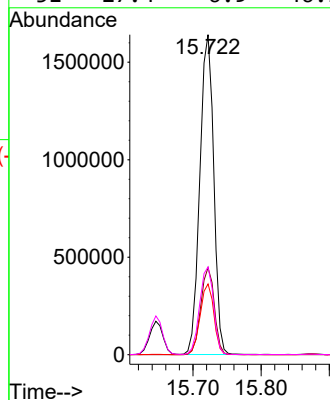
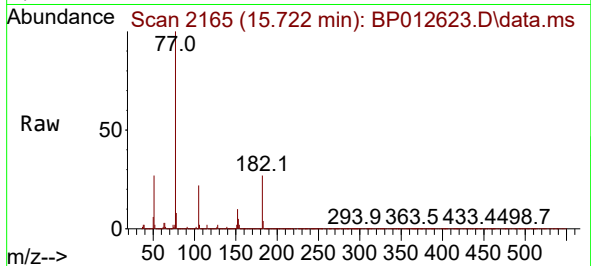


#63
Azobenzene
Concen: 40.965 ng
RT: 15.722 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Instrument :
BNA_P
ClientSampleId :
ICVBP111222

Tgt Ion: 77 Resp: 2323572

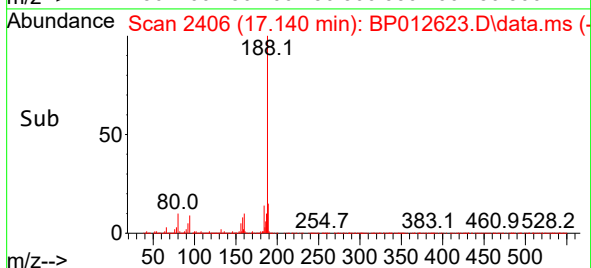
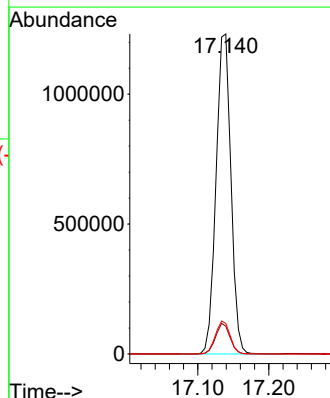
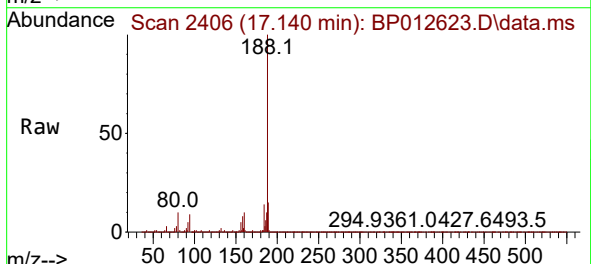
Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.5	46.5
105	22.1	2.1	42.1
51	27.4	6.9	46.9

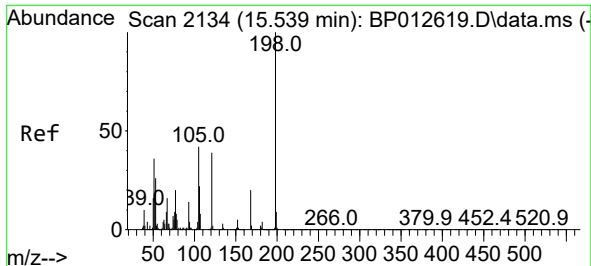


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.140 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion: 188 Resp: 1783125

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.5	11.3
80	9.5	8.2	12.2

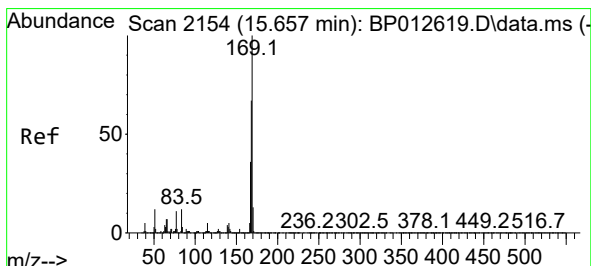
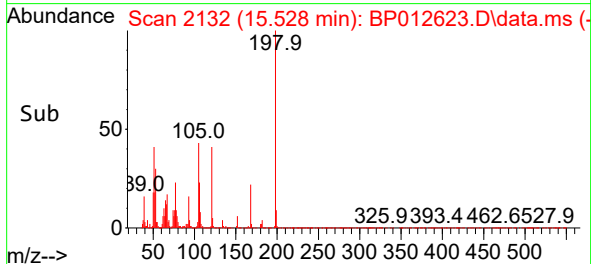
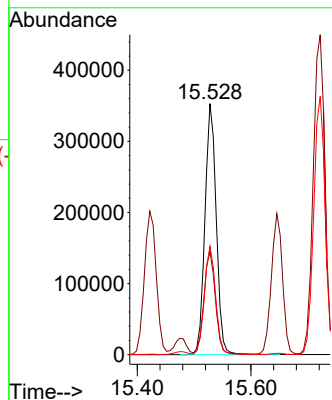
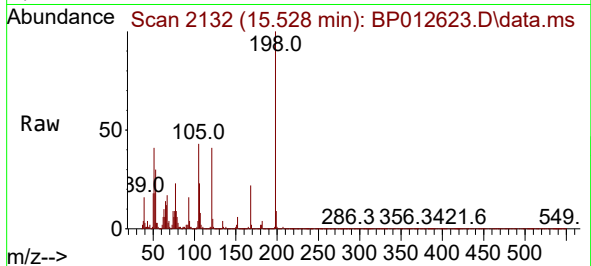




#65
4,6-Dinitro-2-methylphenol
Concen: 40.160 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

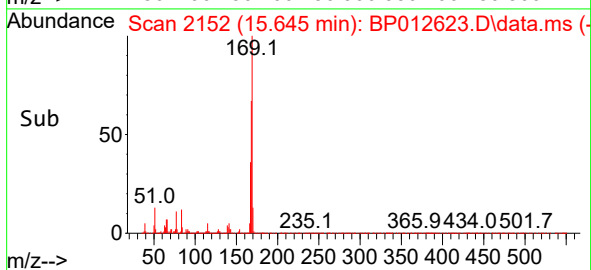
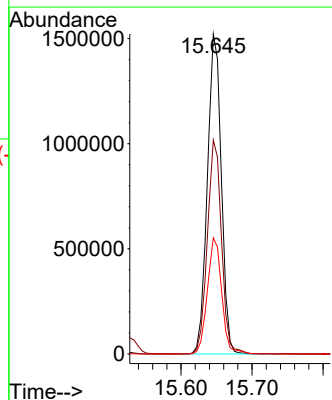
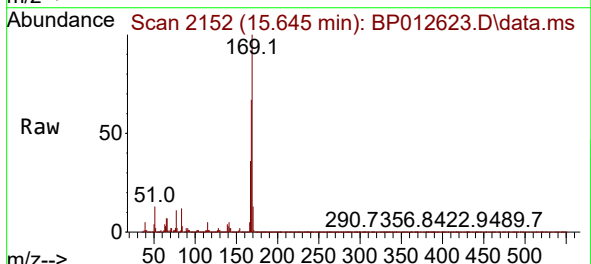
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

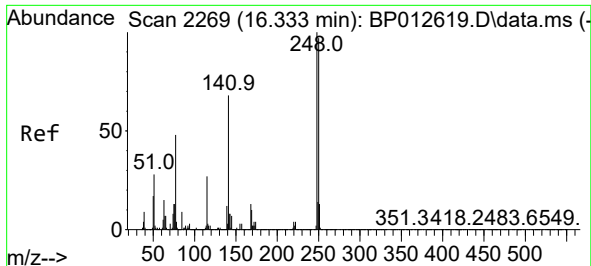
Tgt Ion:198 Resp: 486537
Ion Ratio Lower Upper
198 100
51 41.2 17.8 57.8
105 43.1 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 39.552 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:169 Resp: 2080324
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 36.3 29.1 43.7

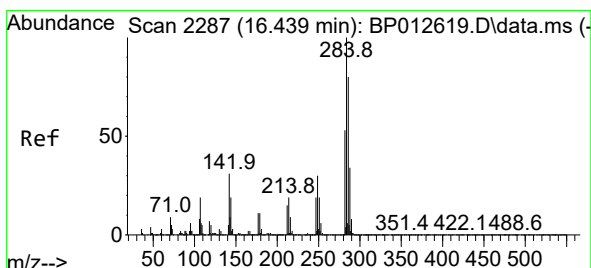
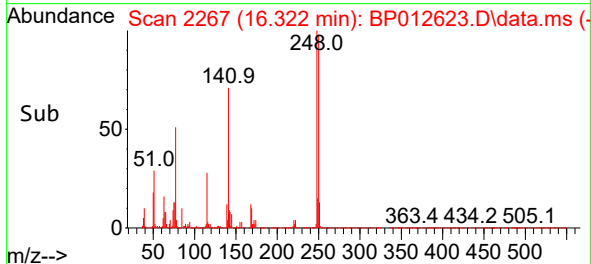
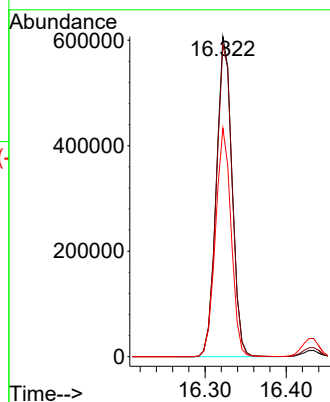
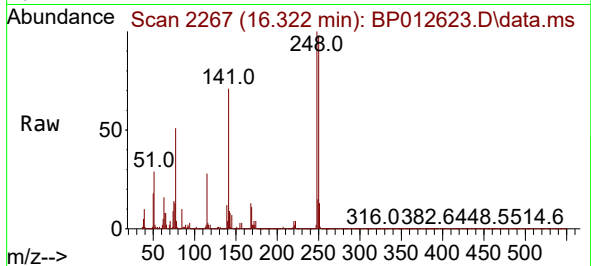




#67
4-Bromophenyl-phenylether
Concen: 40.720 ng
RT: 16.322 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

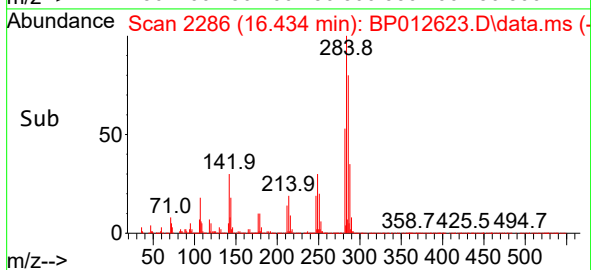
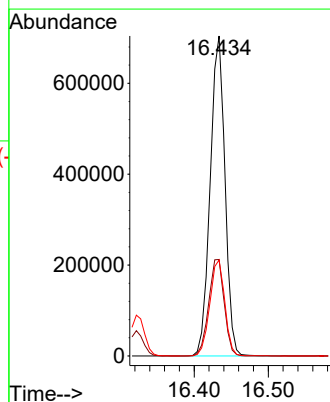
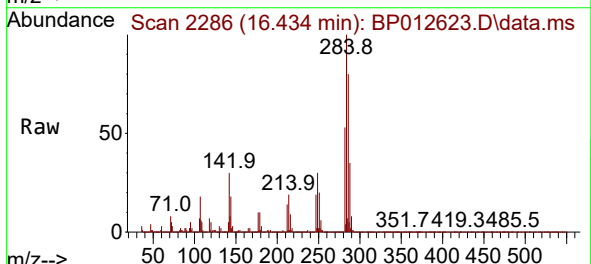
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

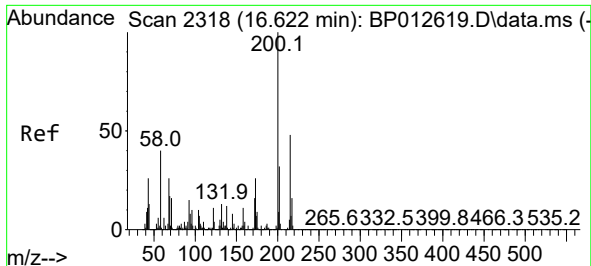
Tgt Ion:248 Resp: 816197
Ion Ratio Lower Upper
248 100
250 97.6 77.8 116.8
141 71.4 54.7 82.1



#68
Hexachlorobenzene
Concen: 40.679 ng
RT: 16.434 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:284 Resp: 973287
Ion Ratio Lower Upper
284 100
142 30.1 25.1 37.7
249 30.0 24.2 36.2

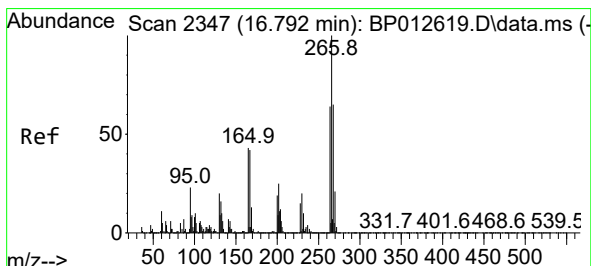
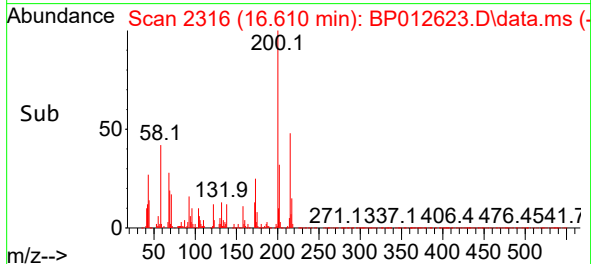
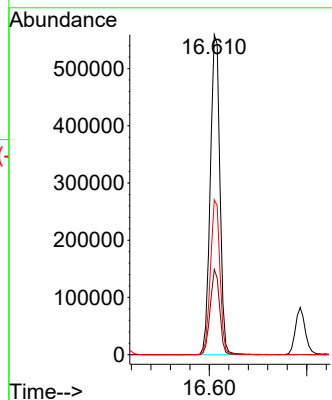
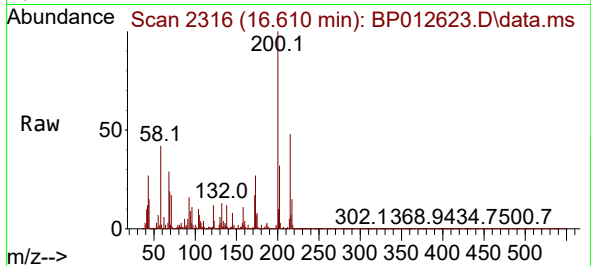




#69
 Atrazine
 Concen: 41.512 ng
 RT: 16.610 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP012623.D
 Acq: 12 Nov 2022 15:36

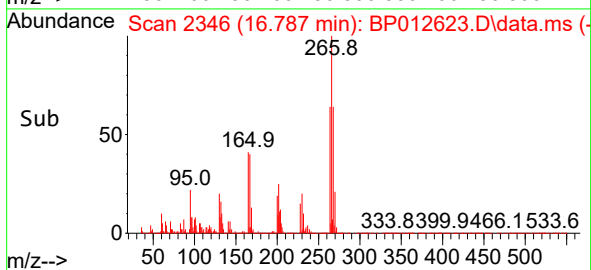
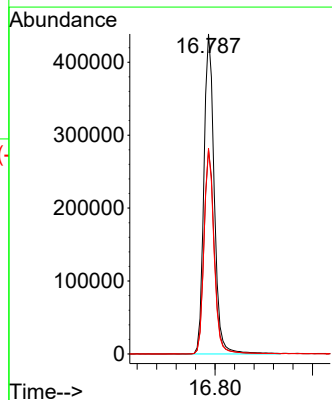
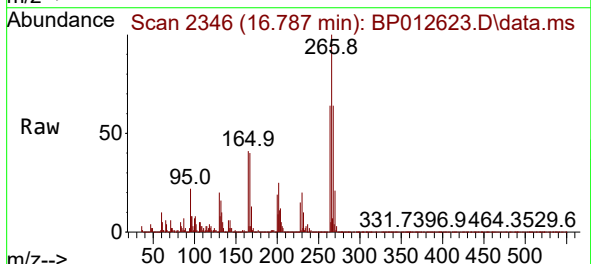
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111222

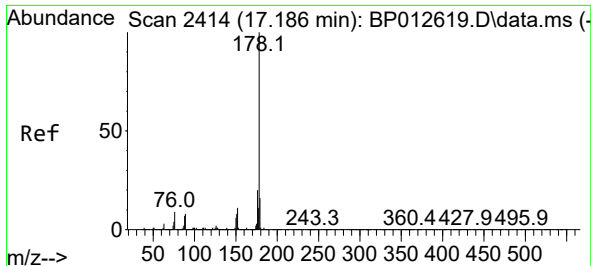
Tgt Ion:200 Resp: 761354
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.1 46.1
 215 48.4 28.2 68.2



#70
 Pentachlorophenol
 Concen: 43.693 ng
 RT: 16.787 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BP012623.D
 Acq: 12 Nov 2022 15:36

Tgt Ion:266 Resp: 644862
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.8 77.8
 264 64.3 51.4 77.2

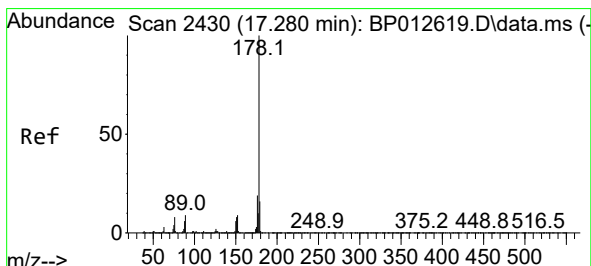
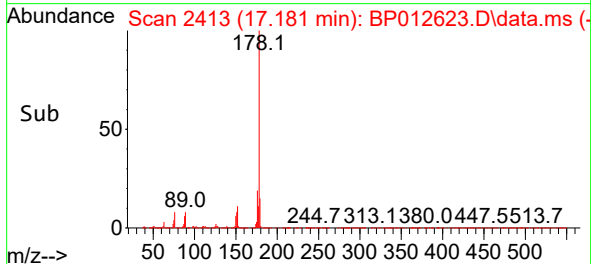
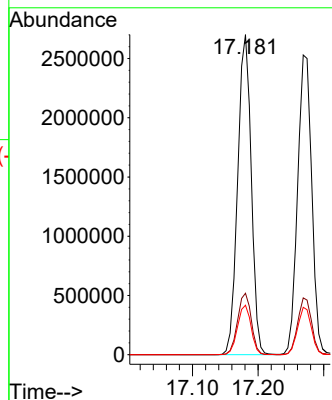
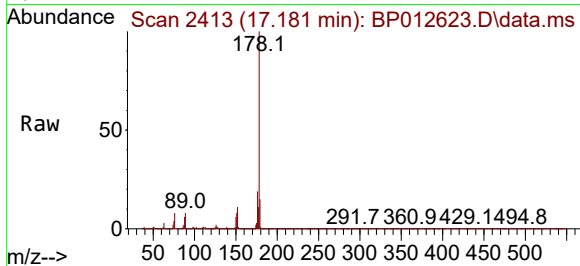




#71
Phenanthrene
Concen: 39.529 ng
RT: 17.181 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

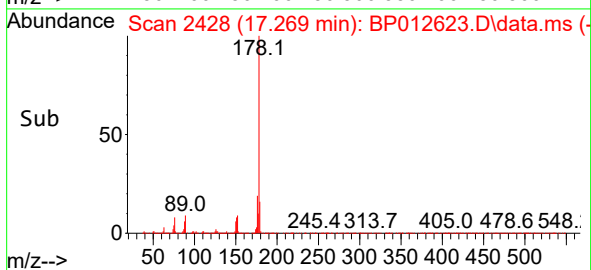
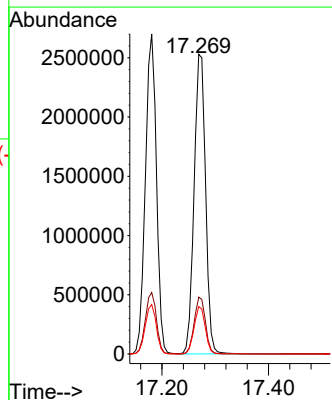
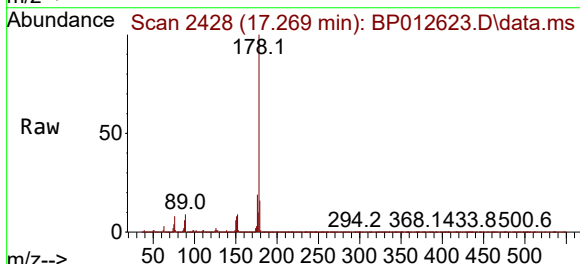
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

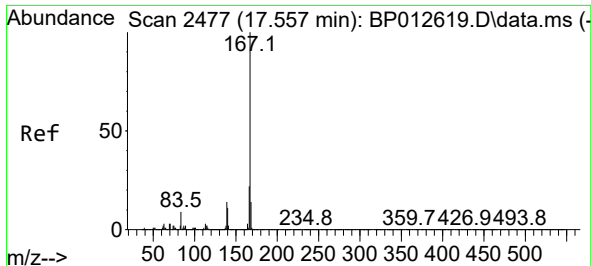
Tgt Ion:178 Resp: 3885421
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.5 12.6 18.8



#72
Anthracene
Concen: 40.186 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:178 Resp: 3789760
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.8 12.5 18.7

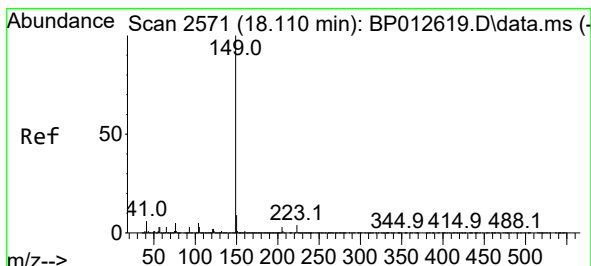
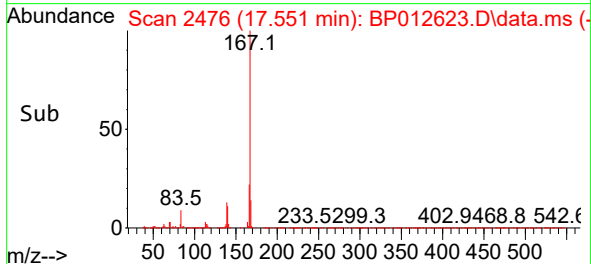
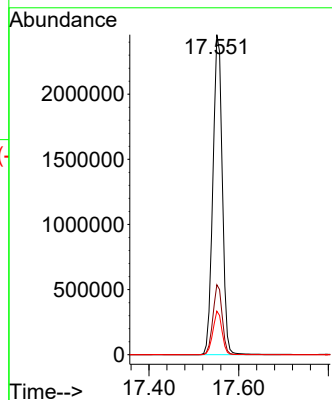
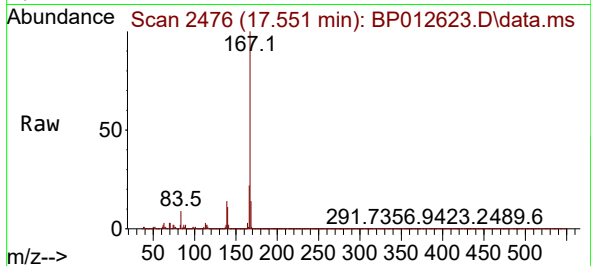




#73
 Carbazole
 Concen: 40.515 ng
 RT: 17.551 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BP012623.D
 Acq: 12 Nov 2022 15:36

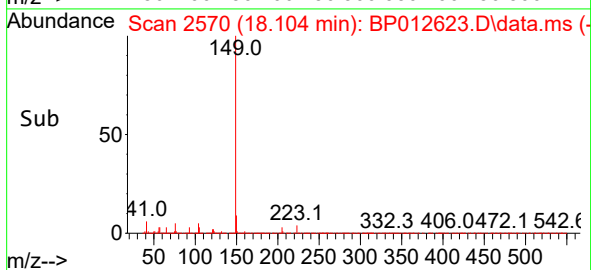
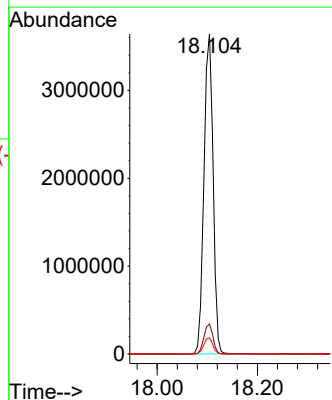
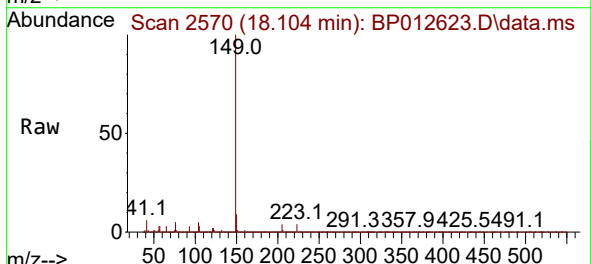
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111222

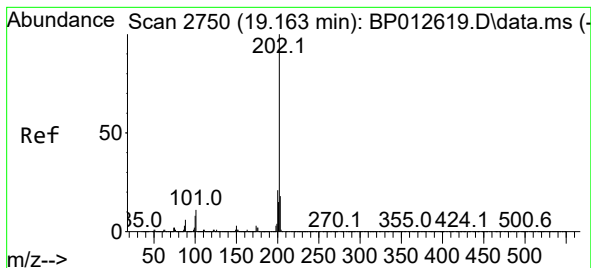
Tgt Ion:167 Resp: 3577995
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.861 ng
 RT: 18.104 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BP012623.D
 Acq: 12 Nov 2022 15:36

Tgt Ion:149 Resp: 4616637
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 40.995 ng

RT: 19.157 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

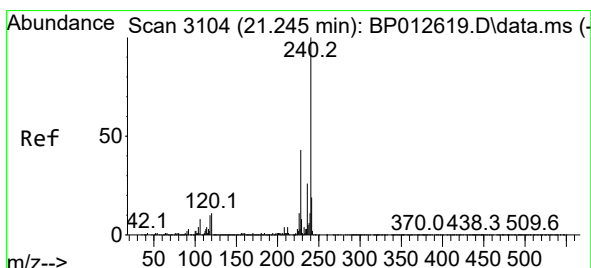
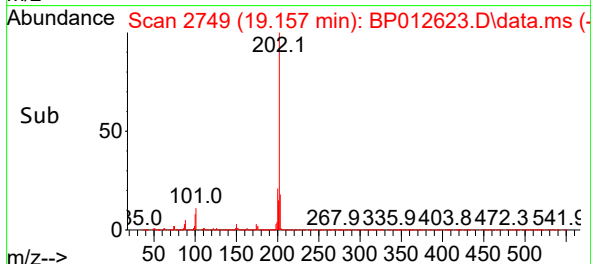
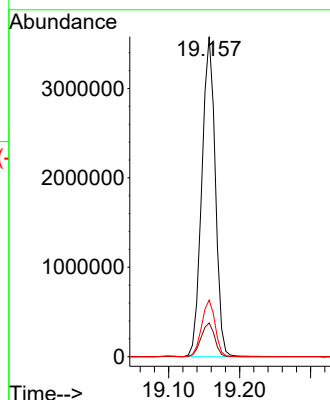
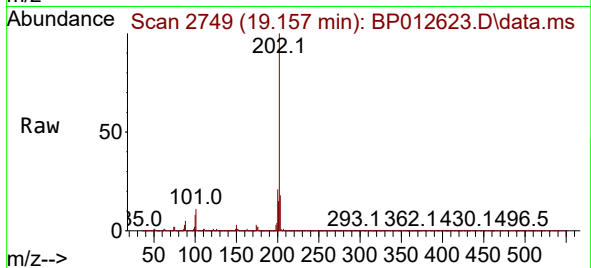
Tgt Ion:202 Resp: 4722430

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.1

203 17.7 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.239 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

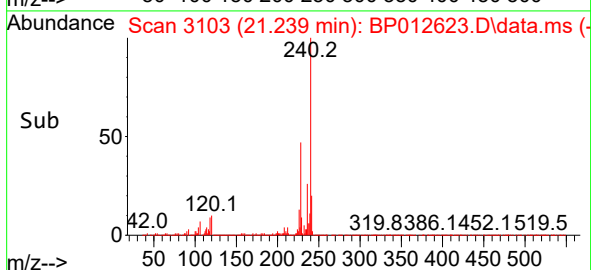
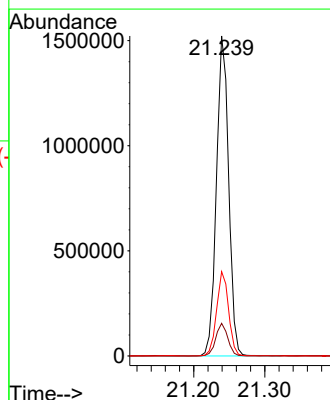
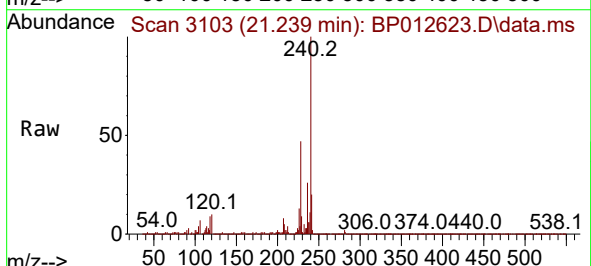
Tgt Ion:240 Resp: 1811144

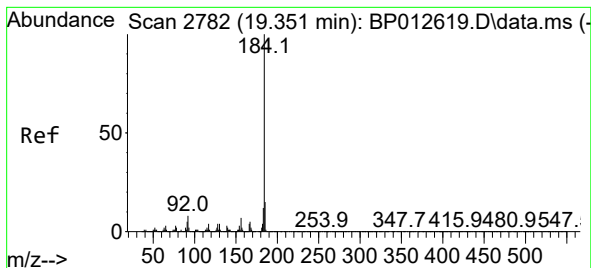
Ion Ratio Lower Upper

240 100

120 10.2 9.0 13.4

236 26.4 20.8 31.2





#77

Benzidine

Concen: 47.480 ng

RT: 19.351 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

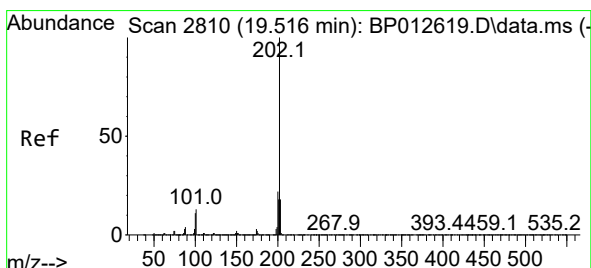
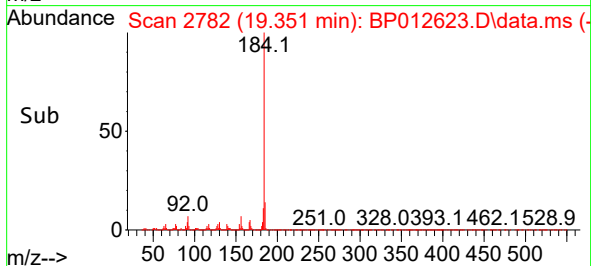
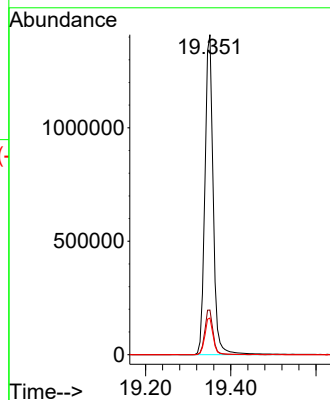
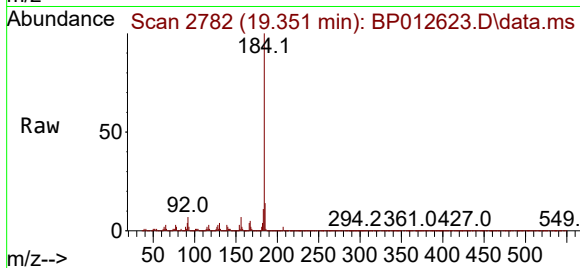
Tgt Ion:184 Resp: 1897195

Ion Ratio Lower Upper

184 100

185 13.9 11.6 17.4

183 11.4 9.3 13.9



#78

Pyrene

Concen: 38.736 ng

RT: 19.510 min Scan# 2809

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

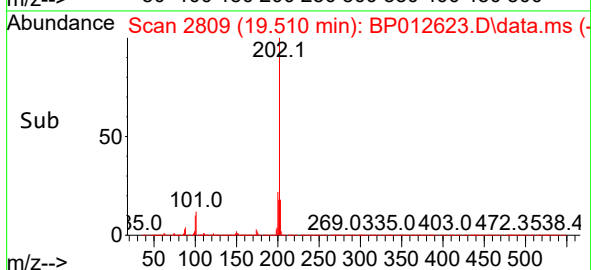
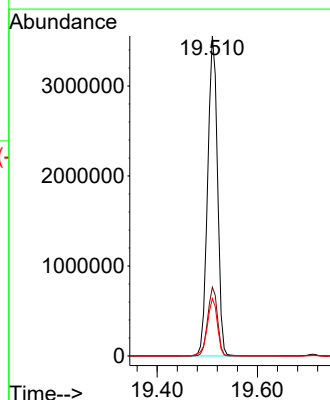
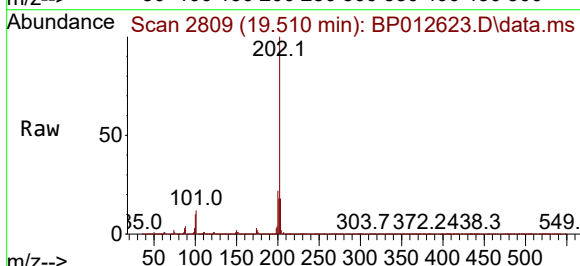
Tgt Ion:202 Resp: 4839847

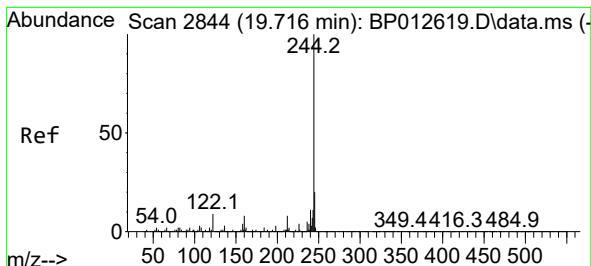
Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.0

203 18.0 14.3 21.5





#79

Terphenyl-d14

Concen: 74.013 ng

RT: 19.710 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

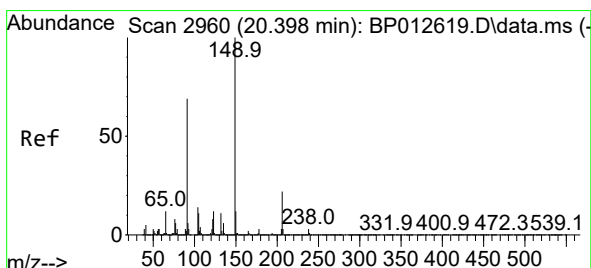
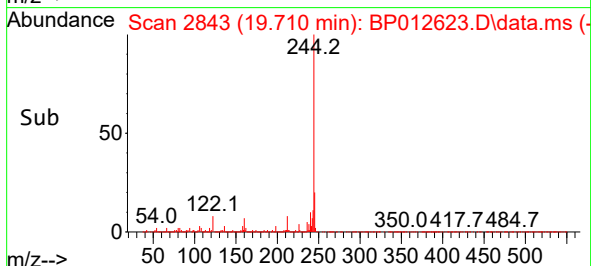
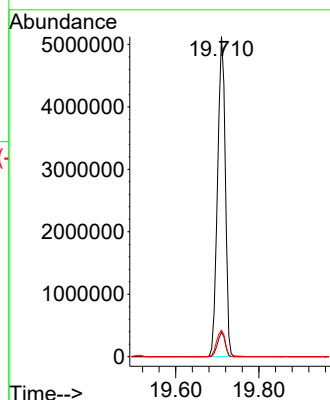
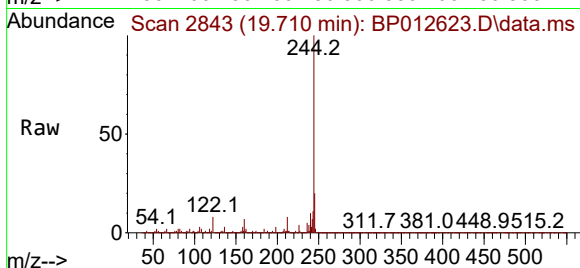
Tgt Ion:244 Resp: 6616691

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

122 8.2 7.0 10.4



#80

Butylbenzylphthalate

Concen: 42.405 ng

RT: 20.392 min Scan# 2959

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

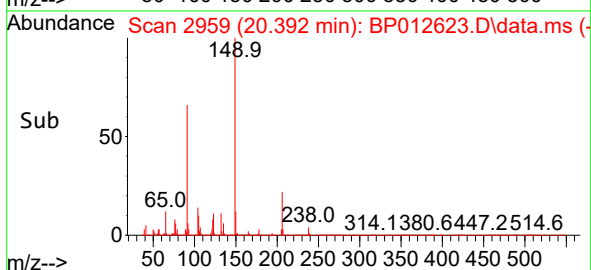
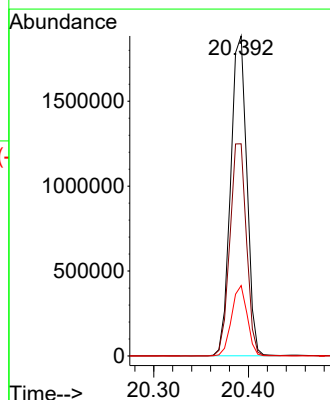
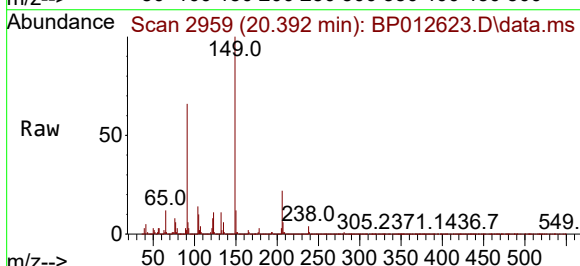
Tgt Ion:149 Resp: 2243984

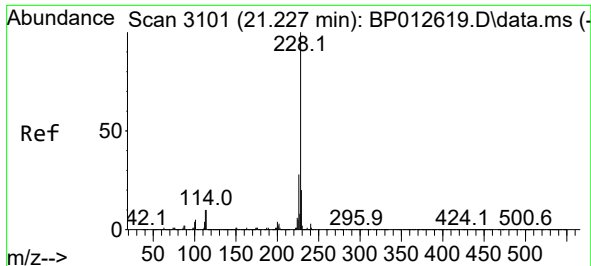
Ion Ratio Lower Upper

149 100

91 66.3 55.0 82.4

206 22.0 17.4 26.2

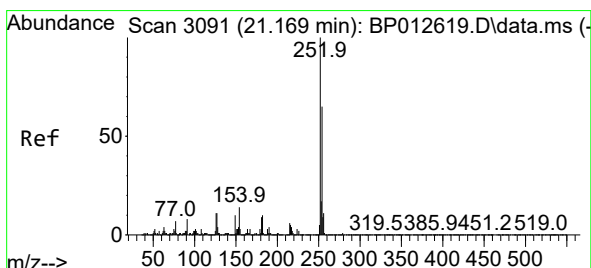
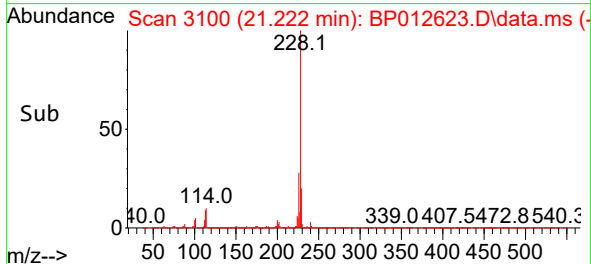
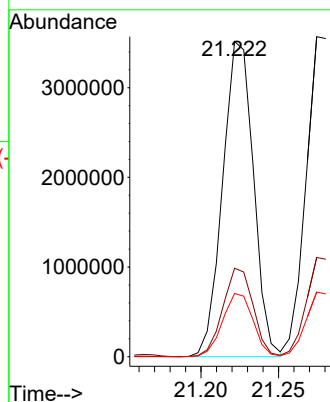
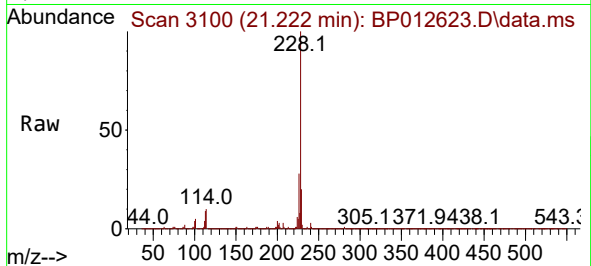




#81
Benzo(a)anthracene
Concen: 40.118 ng
RT: 21.222 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

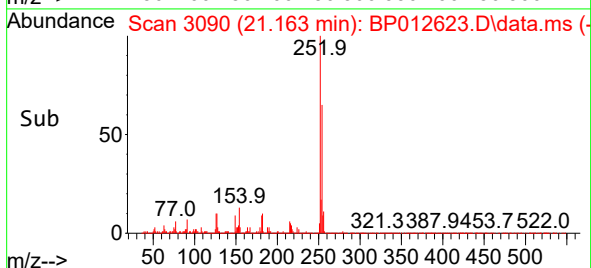
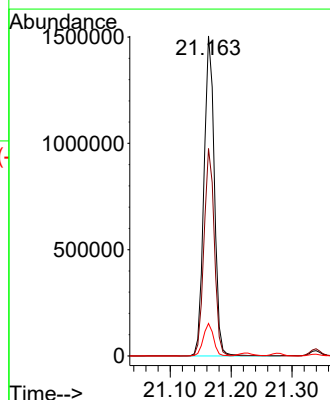
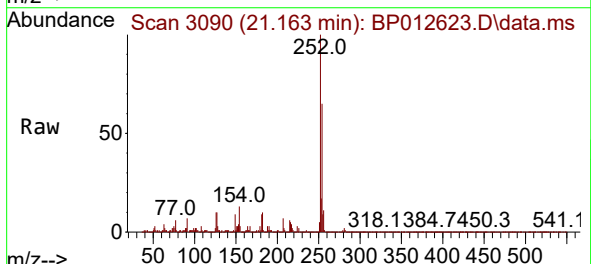
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

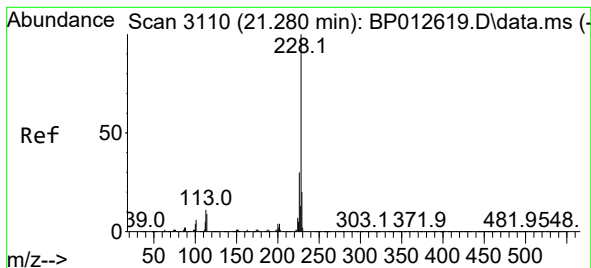
Tgt Ion:228 Resp: 4858497
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 42.967 ng
RT: 21.163 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:252 Resp: 1776922
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 10.2 8.7 13.1





#83

Chrysene

Concen: 39.731 ng

RT: 21.275 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

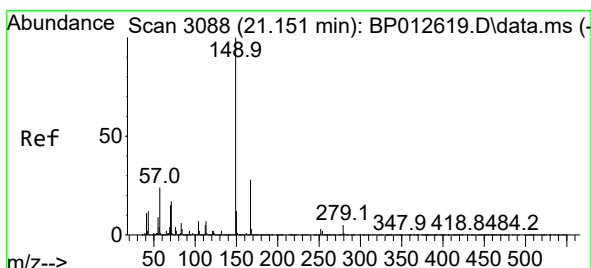
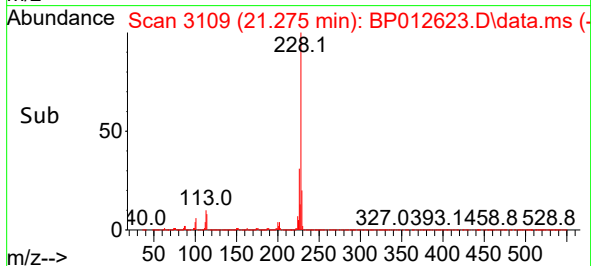
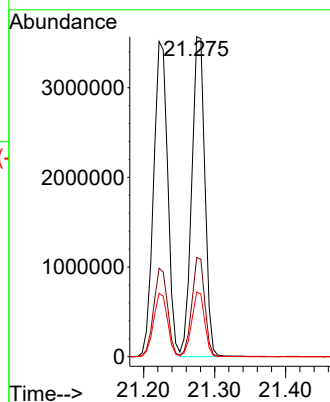
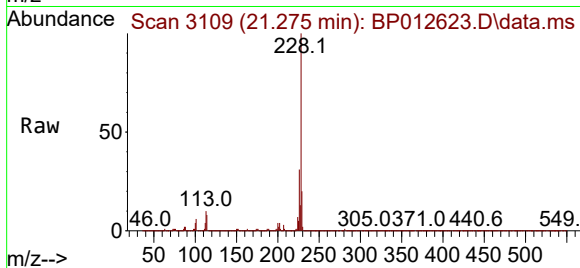
Tgt Ion:228 Resp: 4586241

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.4

229 20.2 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.007 ng

RT: 21.145 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

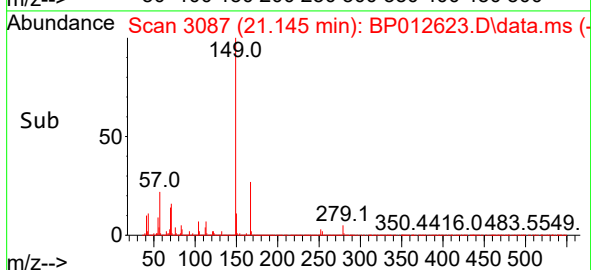
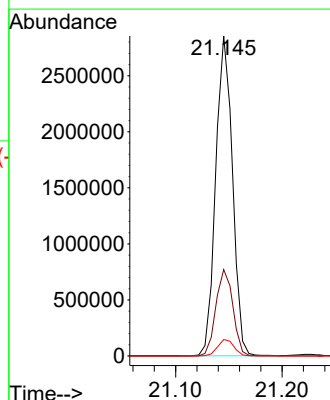
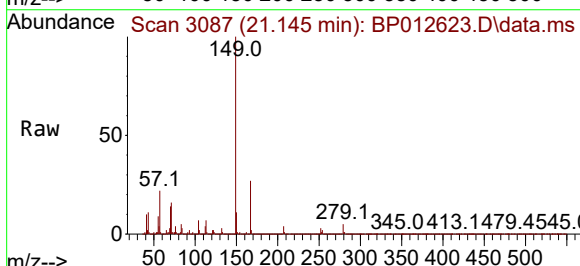
Tgt Ion:149 Resp: 3112693

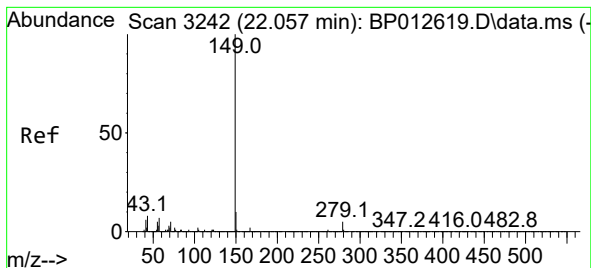
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 5.1 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 44.560 ng

RT: 22.051 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

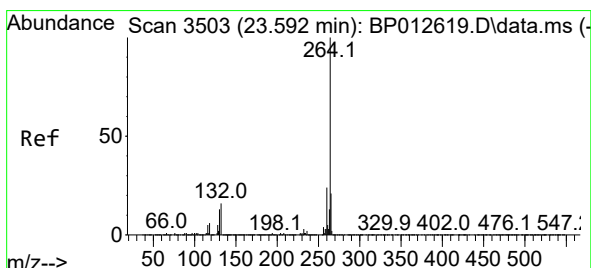
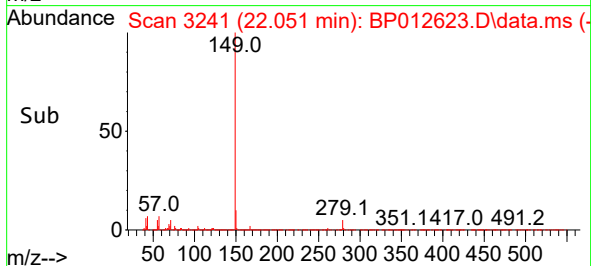
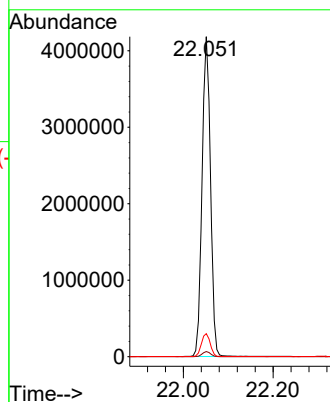
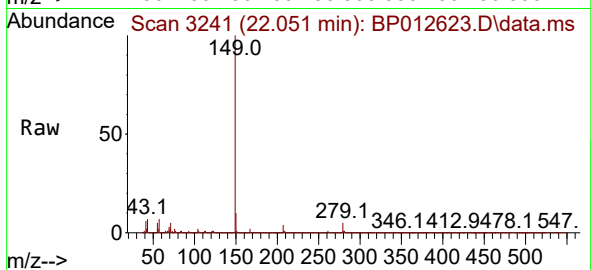
Tgt Ion:149 Resp: 5440358

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.586 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

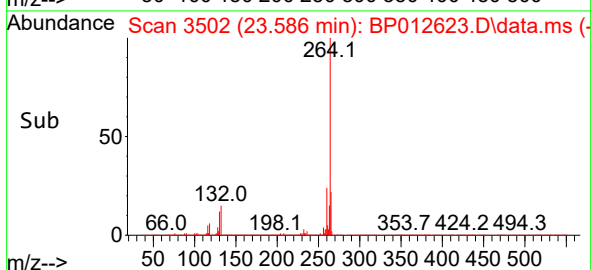
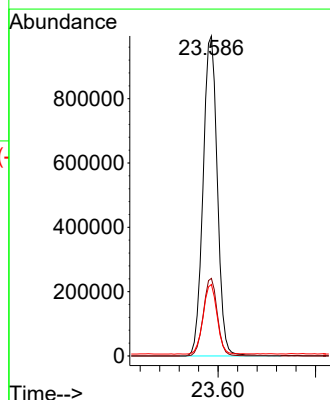
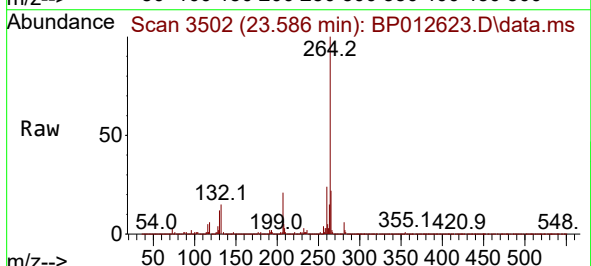
Tgt Ion:264 Resp: 2017278

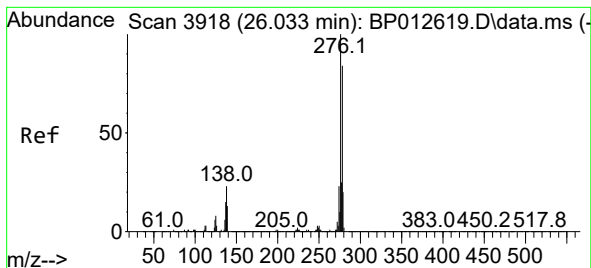
Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 22.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.688 ng

RT: 26.027 min Scan# 3918

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

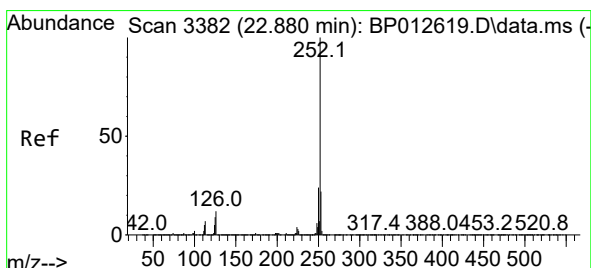
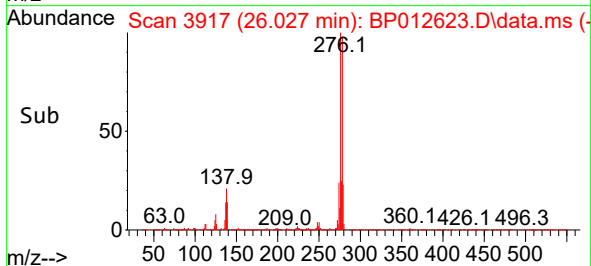
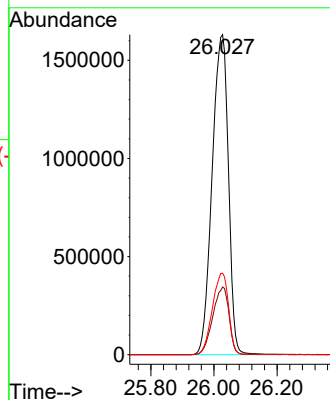
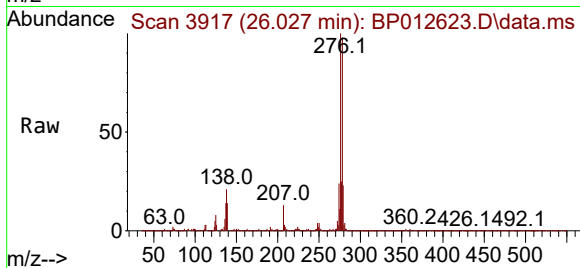
Tgt Ion:276 Resp: 5816557

Ion Ratio Lower Upper

276 100

138 21.1 18.6 27.8

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.536 ng

RT: 22.875 min Scan# 3381

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

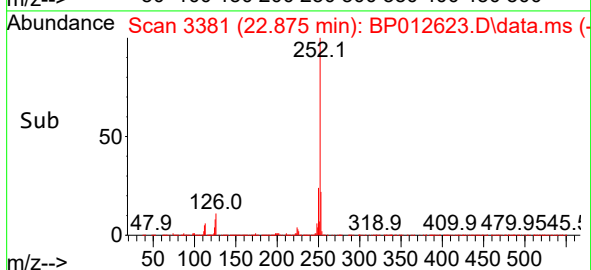
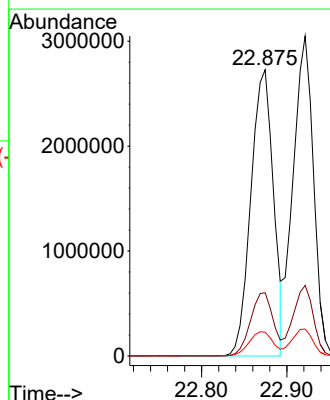
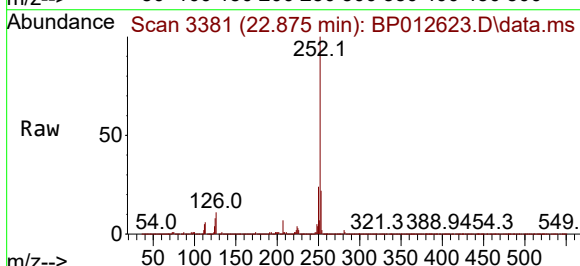
Tgt Ion:252 Resp: 5001159

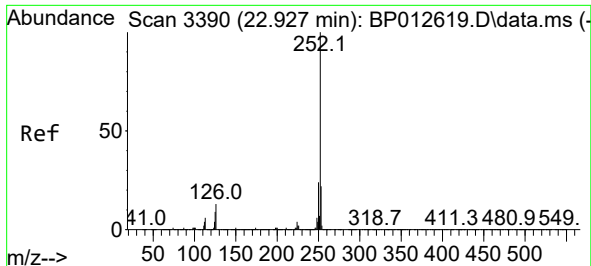
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.3 7.6 11.4

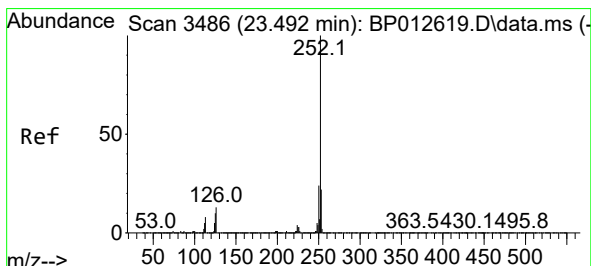
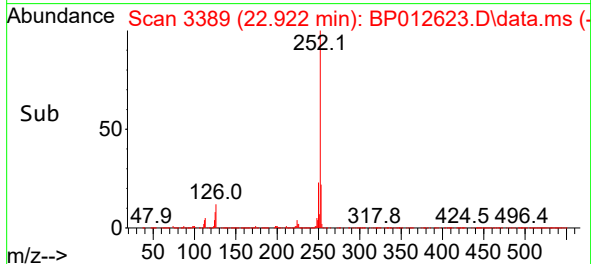
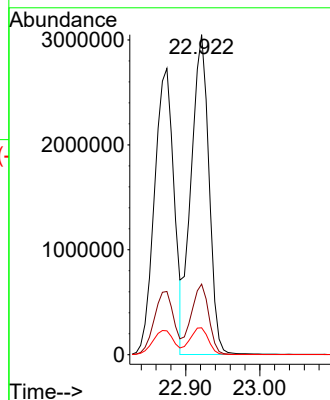
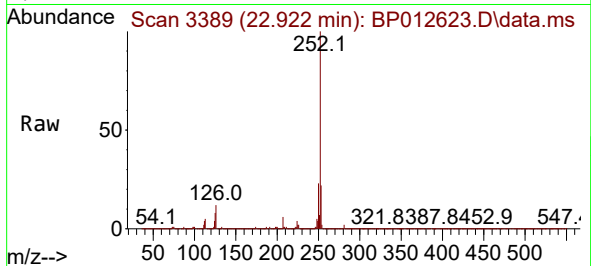




#89
Benzo(k)fluoranthene
Concen: 40.082 ng
RT: 22.922 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

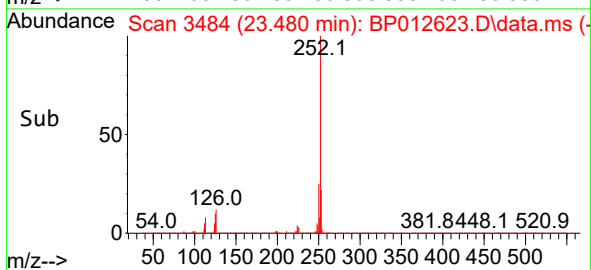
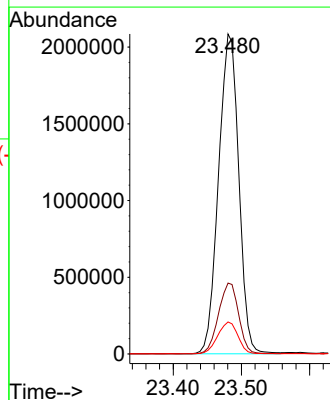
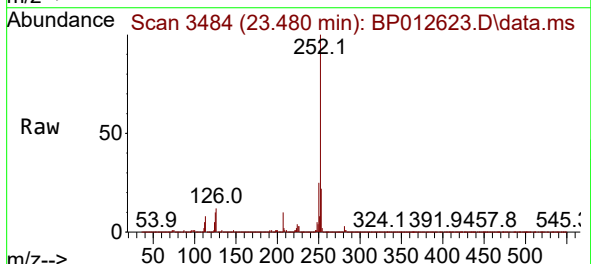
Instrument :
BNA_P
ClientSampleId :
ICVBP111222

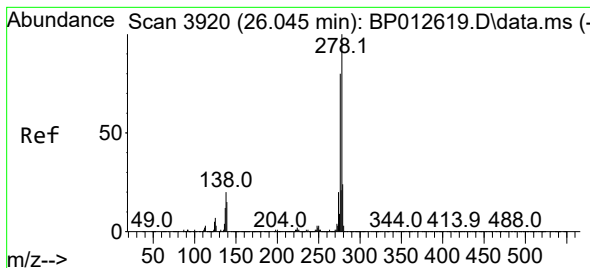
Tgt Ion:252 Resp: 5075553
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.590 ng
RT: 23.480 min Scan# 3484
Delta R.T. -0.012 min
Lab File: BP012623.D
Acq: 12 Nov 2022 15:36

Tgt Ion:252 Resp: 4301669
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.0 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 40.604 ng

RT: 26.039 min Scan# 3919

Delta R.T. -0.006 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Instrument :

BNA_P

ClientSampleId :

ICVBP111222

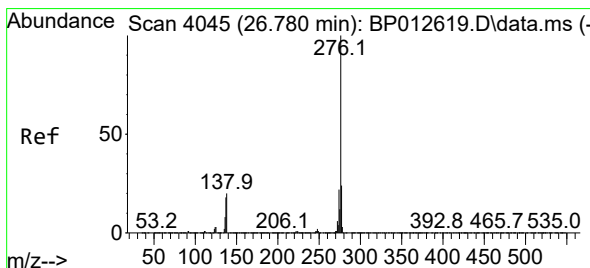
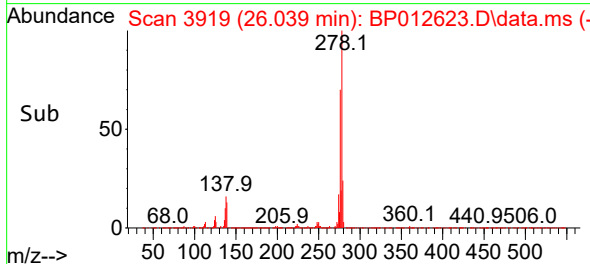
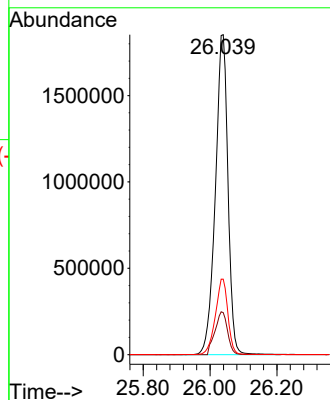
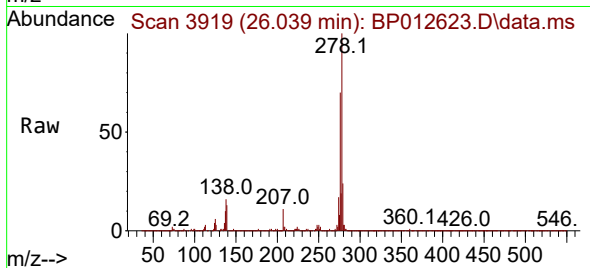
Tgt Ion:278 Resp: 4851650

Ion Ratio Lower Upper

278 100

139 13.2 11.8 17.8

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.704 ng

RT: 26.768 min Scan# 4043

Delta R.T. -0.012 min

Lab File: BP012623.D

Acq: 12 Nov 2022 15:36

Tgt Ion:276 Resp: 4749148

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 18.5 16.2 24.4

