

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
 Data File : BP011615.D
 Acq On : 02 Sep 2022 16:55
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP090222

Quant Time: Sep 03 04:22:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	576936	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	2313826	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	1415391	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2895794	20.000	ng	0.00
76) Chrysene-d12	21.445	240	2758092	20.000	ng	0.00
86) Perylene-d12	23.921	264	2781064	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2579302	79.069	ng	0.00
7) Phenol-d6	7.128	99	3475031	80.507	ng	0.00
23) Nitrobenzene-d5	9.140	82	3035650	80.533	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	1363230	85.246	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	7563746	76.418	ng	0.00
79) Terphenyl-d14	19.922	244	10819756	82.165	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	493879	38.469	ng	# 80
3) Pyridine	3.805	79	1438388	41.145	ng	# 76
4) n-Nitrosodimethylamine	3.717	42	566642	38.811	ng	# 48
6) Aniline	7.299	93	2015467	40.645	ng	89
8) 2-Chlorophenol	7.534	128	1478669	39.642	ng	88
9) Benzaldehyde	7.105	77	971771	38.351	ng	88
10) Phenol	7.152	94	1812045	40.144	ng	82
11) bis(2-Chloroethyl)ether	7.393	93	1397684	39.398	ng	90
12) 1,3-Dichlorobenzene	7.864	146	1650532	38.682	ng	# 92
13) 1,4-Dichlorobenzene	8.011	146	1685769	38.755	ng	96
14) 1,2-Dichlorobenzene	8.328	146	1604661	38.838	ng	96
15) Benzyl Alcohol	8.211	79	1199752	41.559	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.511	45	1765781	38.617	ng	92
17) 2-Methylphenol	8.411	107	1210852	40.584	ng	# 91
18) Hexachloroethane	9.063	117	578448	39.495	ng	97
19) n-Nitroso-di-n-propyla...	8.787	70	1040040	41.375	ng	# 82
20) 3+4-Methylphenols	8.740	107	1683973	41.646	ng	92
22) Acetophenone	8.799	105	2173057	38.854	ng	# 86
24) Nitrobenzene	9.181	77	1537263	39.493	ng	# 87
25) Isophorone	9.710	82	2782194	40.939	ng	# 93
26) 2-Nitrophenol	9.899	139	646112	38.866	ng	# 79
27) 2,4-Dimethylphenol	9.952	122	1202579	40.811	ng	89
28) bis(2-Chloroethoxy)met...	10.199	93	1673887	39.375	ng	98
29) 2,4-Dichlorophenol	10.428	162	1405433	40.902	ng	94
30) 1,2,4-Trichlorobenzene	10.652	180	1550287	38.449	ng	98
31) Naphthalene	10.840	128	4767672	38.531	ng	99
32) Benzoic acid	10.081	122	782361	40.683	ng	# 85
33) 4-Chloroaniline	10.946	127	1947116	39.889	ng	# 90
34) Hexachlorobutadiene	11.128	225	923124	38.479	ng	98
35) Caprolactam	11.722	113	425361	42.963	ng	# 68
36) 4-Chloro-3-methylphenol	12.057	107	1412297	41.713	ng	89
37) 2-Methylnaphthalene	12.446	142	3331319	39.547	ng	97
38) 1-Methylnaphthalene	12.663	142	3251441	39.627	ng	98
40) 1,2,4,5-Tetrachloroben...	12.810	216	1697936	38.195	ng	98
41) Hexachlorocyclopentadiene	12.793	237	851483	40.516	ng	100
43) 2,4,6-Trichlorophenol	13.046	196	1110497	41.742	ng	98

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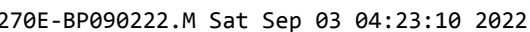
Instrument :
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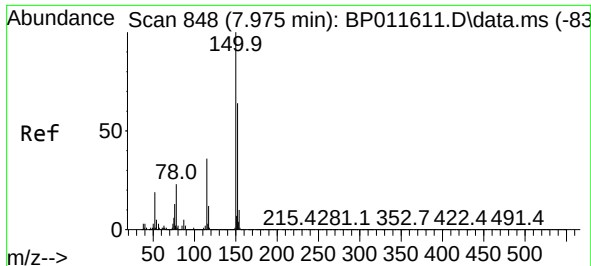
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1234854	40.661	ng	95
46) 1,1'-Biphenyl	13.451	154	4166993	38.329	ng	99
47) 2-Chloronaphthalene	13.493	162	3242067	38.364	ng	97
48) 2-Nitroaniline	13.687	65	846004	39.339	ng	# 79
49) Acenaphthylene	14.334	152	5086463	39.230	ng	98
50) Dimethylphthalate	14.075	163	4050278	39.306	ng	100
51) 2,6-Dinitrotoluene	14.187	165	847899	42.572	ng	# 79
52) Acenaphthene	14.681	154	3294873	39.252	ng	97
53) 3-Nitroaniline	14.516	138	946086	42.829	ng	85
54) 2,4-Dinitrophenol	14.716	184	302972	40.402	ng	# 82
55) Dibenzofuran	15.016	168	4896013	38.712	ng	96
56) 4-Nitrophenol	14.810	139	754942	42.487	ng	# 69
57) 2,4-Dinitrotoluene	14.969	165	1115248	39.770	ng	# 81
58) Fluorene	15.663	166	4060200	39.205	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	1084285	42.305	ng	96
60) Diethylphthalate	15.440	149	4009887	40.020	ng	99
61) 4-Chlorophenyl-phenyle...	15.657	204	2005826	39.283	ng	93
62) 4-Nitroaniline	15.681	138	976480	39.896	ng	# 77
63) Azobenzene	15.951	77	3576845	40.152	ng	88
65) 4,6-Dinitro-2-methylph...	15.734	198	467696	38.854	ng	# 82
66) n-Nitrosodiphenylamine	15.869	169	3402839	38.632	ng	97
67) 4-Bromophenyl-phenylether	16.557	248	1225993	38.954	ng	94
68) Hexachlorobenzene	16.669	284	1447226	38.968	ng	90
69) Atrazine	16.828	200	1069122	40.830	ng	99
70) Pentachlorophenol	17.010	266	838486	41.531	ng	99
71) Phenanthrene	17.410	178	6215683	38.468	ng	97
72) Anthracene	17.504	178	6019323	39.324	ng	98
73) Carbazole	17.769	167	5597539	39.525	ng	98
74) Di-n-butylphthalate	18.328	149	6708895	41.965	ng	# 98
75) Fluoranthene	19.369	202	7069524	39.688	ng	97
77) Benzidine	19.545	184	2463984	46.739	ng	98
78) Pyrene	19.722	202	7275743	39.687	ng	97
80) Butylbenzylphthalate	20.598	149	2831213	39.320	ng	88
81) Benzo(a)anthracene	21.433	228	7145063	39.464	ng	96
82) 3,3'-Dichlorobenzidine	21.357	252	2564128	43.414	ng	99
83) Chrysene	21.486	228	6708116	39.157	ng	97
84) Bis(2-ethylhexyl)phtha...	21.363	149	4326241	40.392	ng	98
85) Di-n-octyl phthalate	22.316	149	6969875	41.978	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.515	276	8449373	39.928	ng	98
88) Benzo(b)fluoranthene	23.163	252	7040254	40.352	ng	99
89) Benzo(k)fluoranthene	23.216	252	6845211	38.032	ng	98
90) Benzo(a)pyrene	23.810	252	5765978	39.997	ng	98
91) Dibenzo(a,h)anthracene	26.545	278	7051619	39.722	ng	99
92) Benzo(g,h,i)perylene	27.315	276	6791573	39.794	ng	98

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

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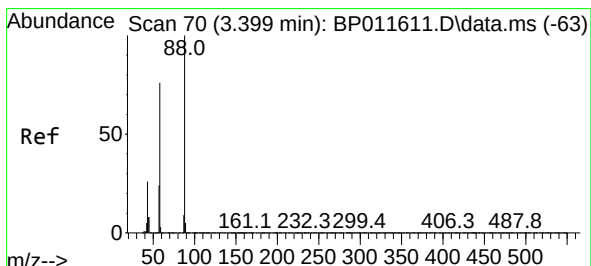
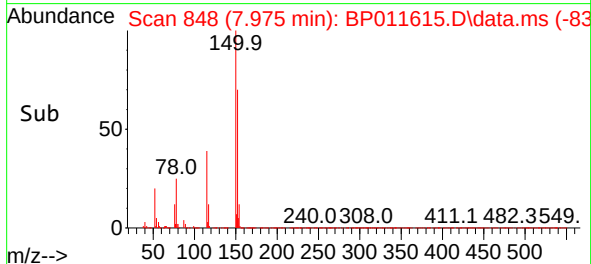
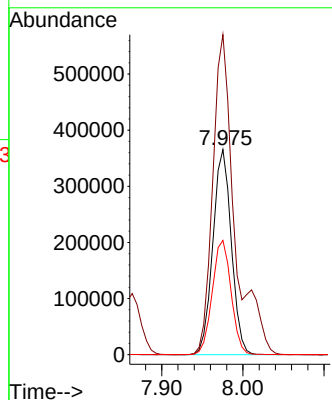
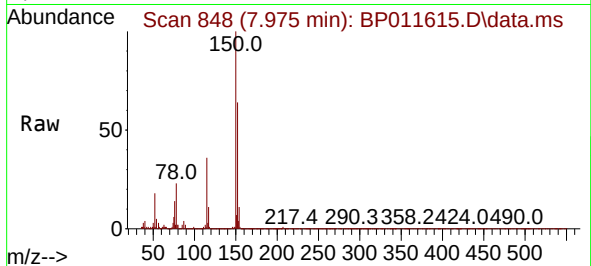




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP011615.D
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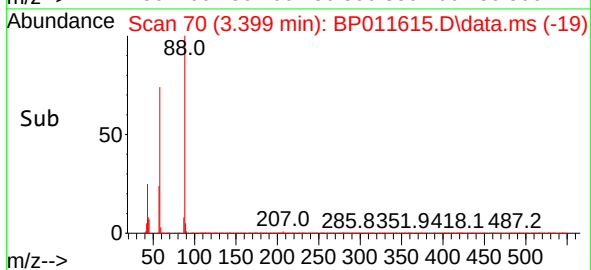
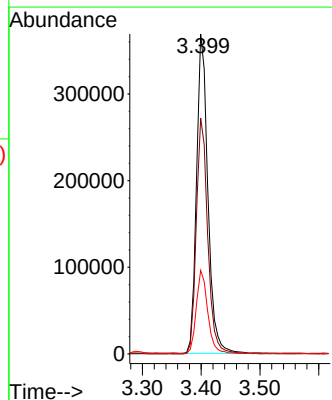
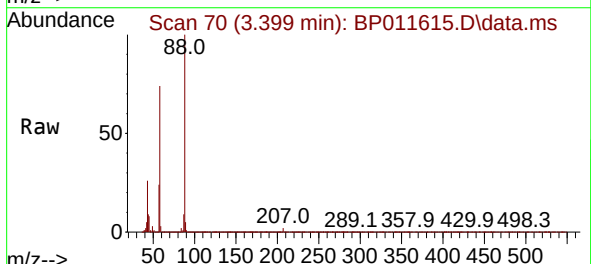
Instrument :
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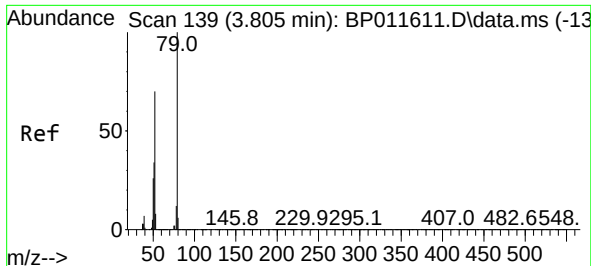
Tgt Ion:152 Resp: 576936
Ion Ratio Lower Upper
152 100
150 156.0 123.4 185.2
115 55.7 51.3 76.9



#2
1,4-Dioxane
Concen: 38.469 ng
RT: 3.399 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 88 Resp: 493879
Ion Ratio Lower Upper
88 100
58 74.3 74.5 111.7#
43 26.3 31.5 47.3#

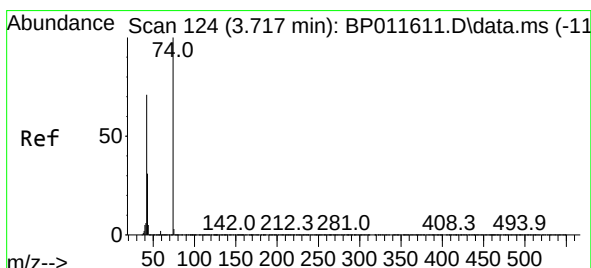
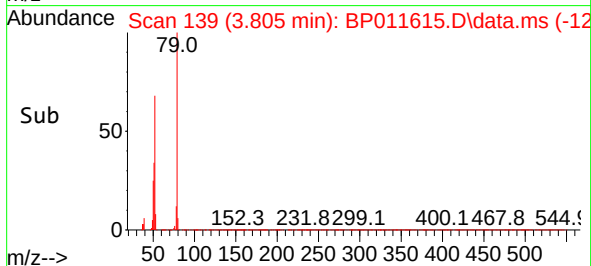
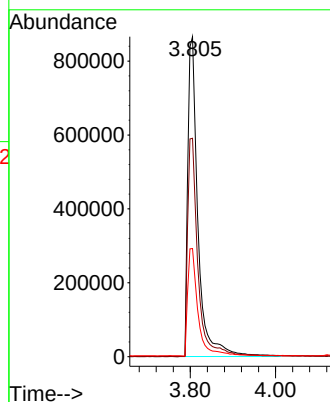
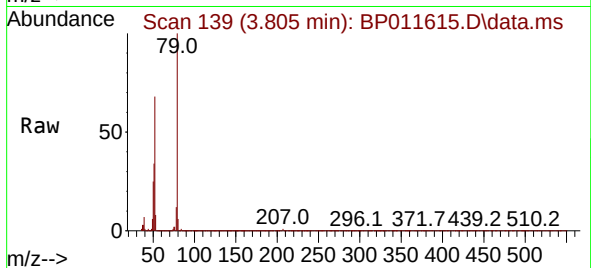




#3
Pyridine
Concen: 41.145 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

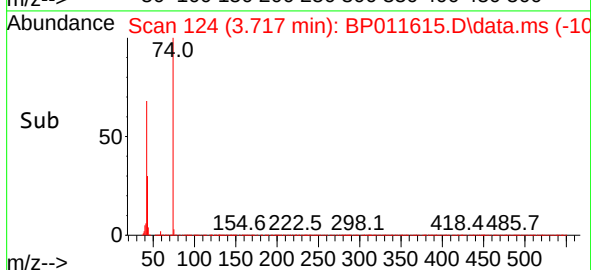
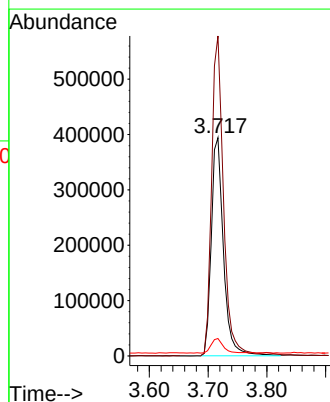
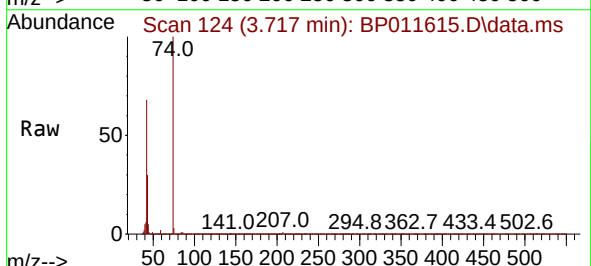
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ClientSampleId :
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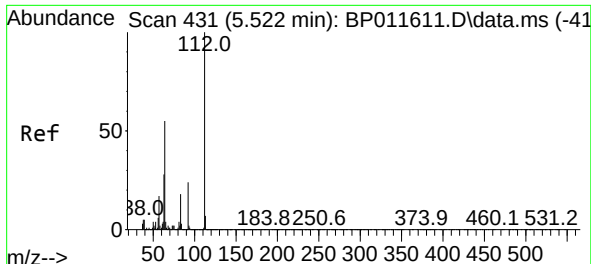
Tgt Ion: 79 Resp: 1438388
Ion Ratio Lower Upper
79 100
52 68.2 73.5 110.3#
51 33.8 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 38.811 ng
RT: 3.717 min Scan# 124
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 42 Resp: 566642
Ion Ratio Lower Upper
42 100
74 146.7 74.4 111.6#
44 8.0 5.7 8.5

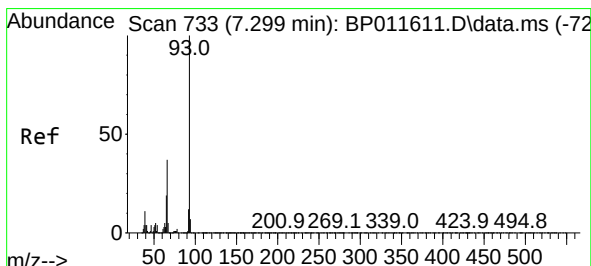
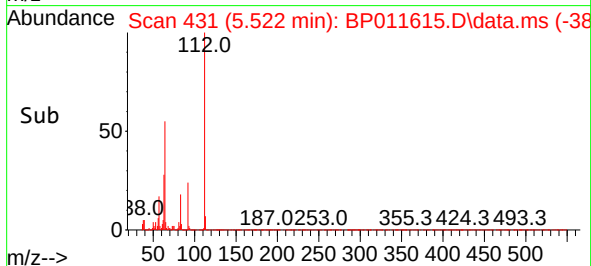
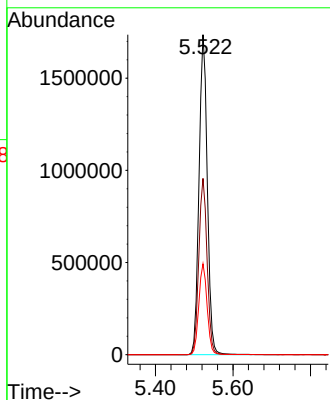
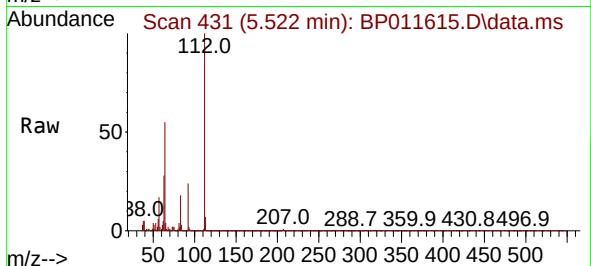




#5
2-Fluorophenol
Concen: 79.069 ng
RT: 5.522 min Scan# 431
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

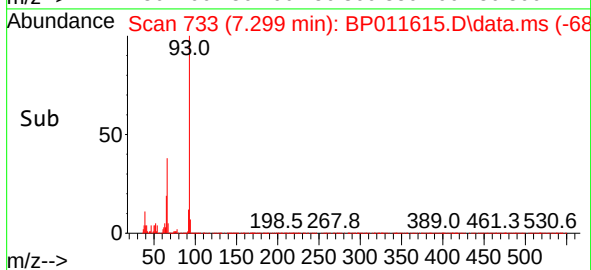
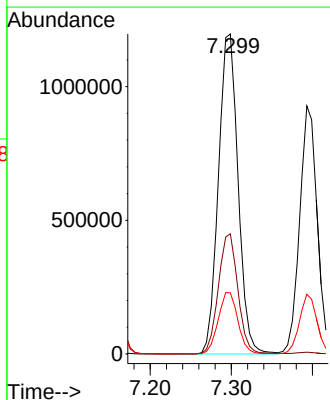
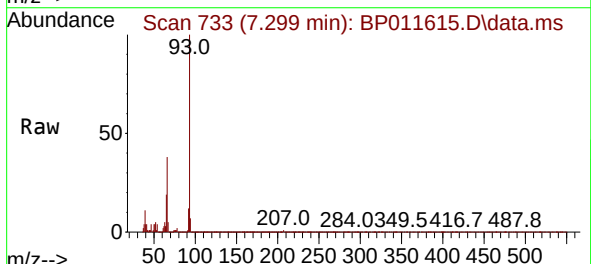
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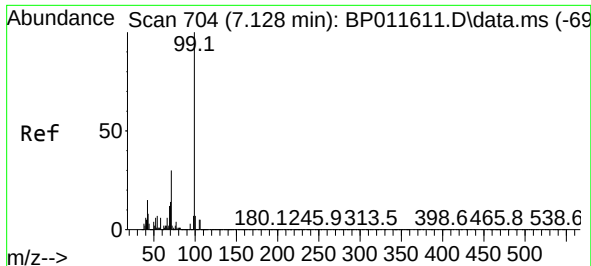
Tgt Ion:112 Resp: 2579302
Ion Ratio Lower Upper
112 100
64 55.1 56.9 85.3#
63 28.4 31.2 46.8#



#6
Aniline
Concen: 40.645 ng
RT: 7.299 min Scan# 733
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 93 Resp: 2015467
Ion Ratio Lower Upper
93 100
66 37.6 36.7 55.1
65 19.1 18.2 27.4

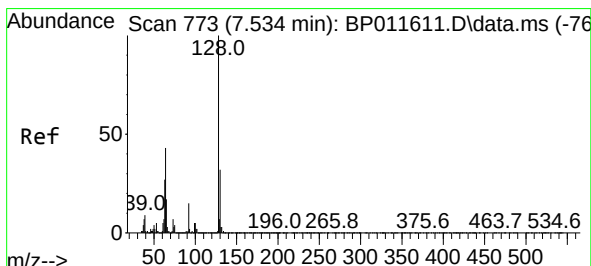
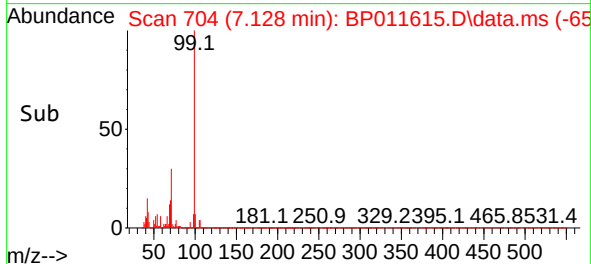
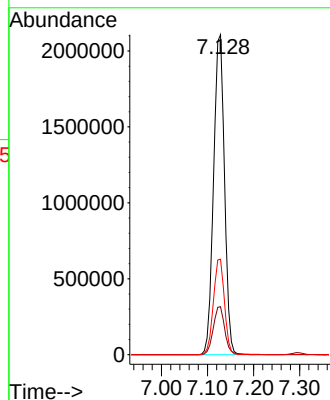
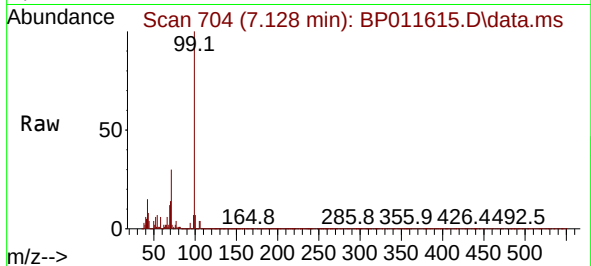




#7
Phenol-d6
Concen: 80.507 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

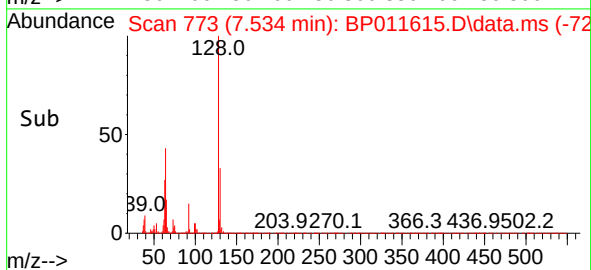
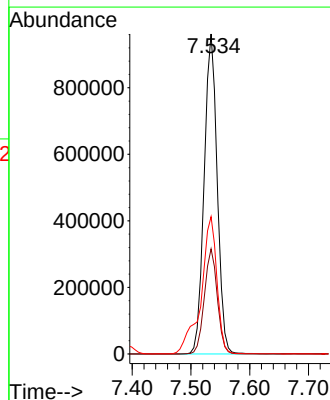
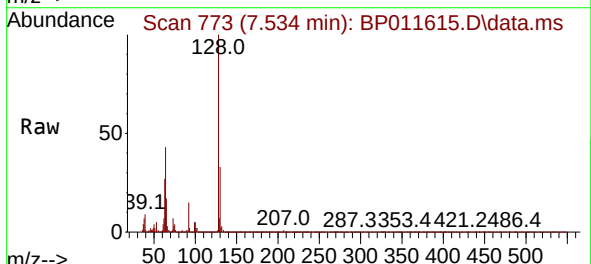
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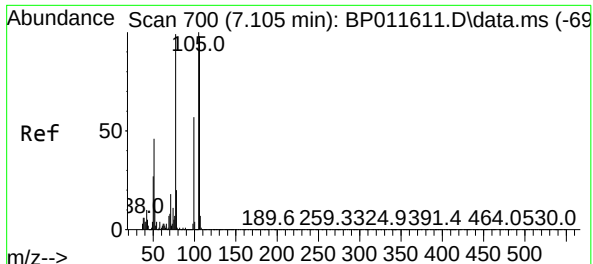
Tgt Ion: 99 Resp: 3475031
Ion Ratio Lower Upper
99 100
42 15.0 20.3 30.5#
71 29.9 33.9 50.9#



#8
2-Chlorophenol
Concen: 39.642 ng
RT: 7.534 min Scan# 773
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 128 Resp: 1478669
Ion Ratio Lower Upper
128 100
130 32.9 11.8 51.8
64 42.9 35.3 75.3

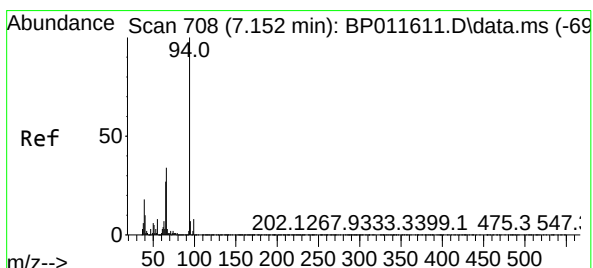
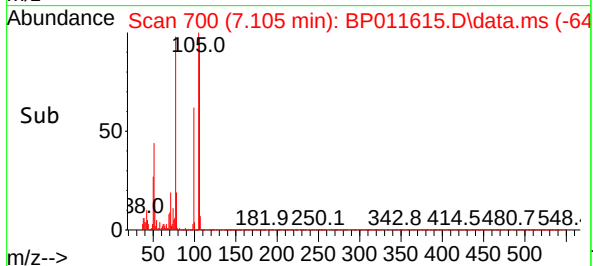
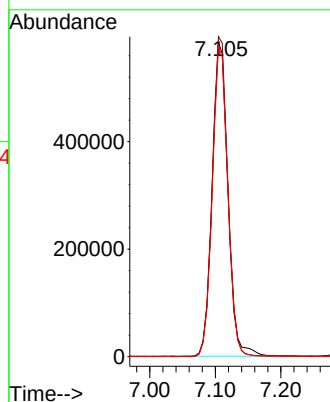
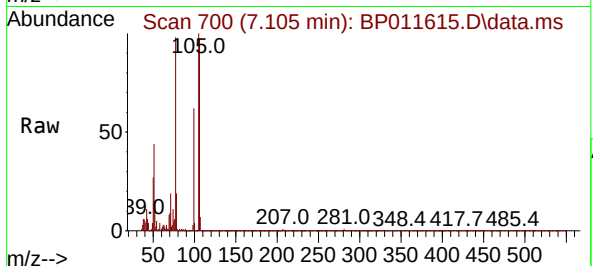




#9
Benzaldehyde
Concen: 38.351 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

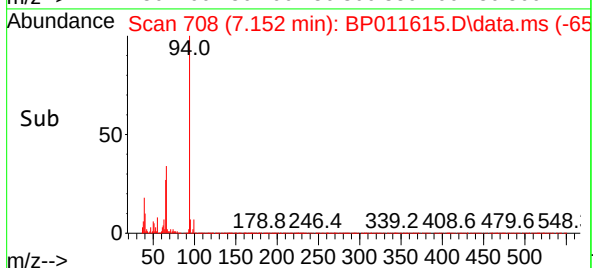
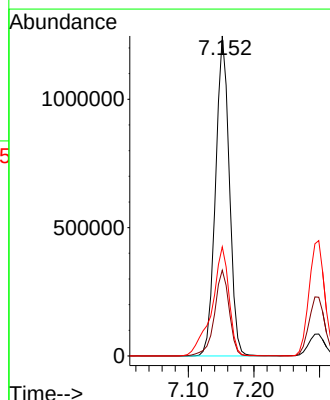
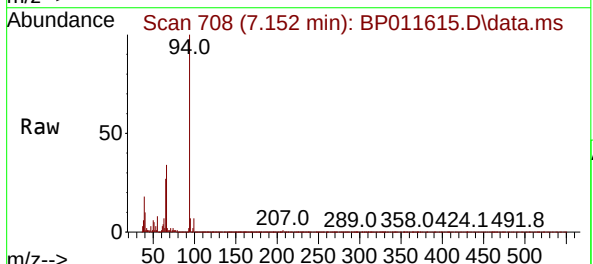
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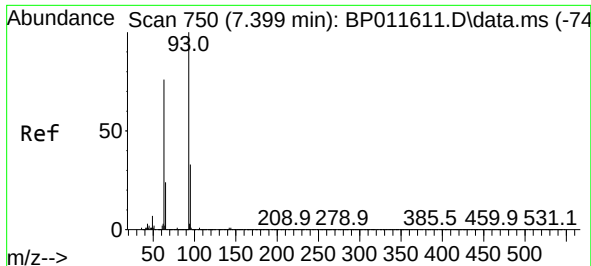
Tgt Ion: 77 Resp: 971771
Ion Ratio Lower Upper
77 100
105 101.9 71.4 111.4
106 98.8 66.9 106.9



#10
Phenol
Concen: 40.144 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 94 Resp: 1812045
Ion Ratio Lower Upper
94 100
65 26.8 14.0 54.0
66 34.1 29.2 69.2

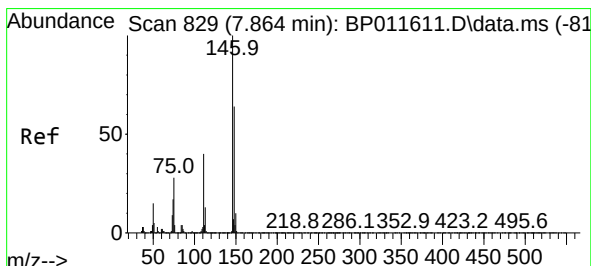
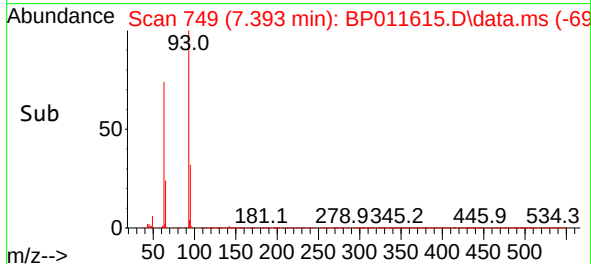
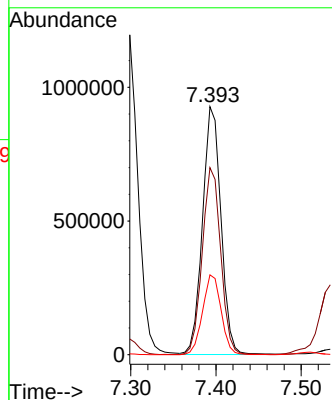
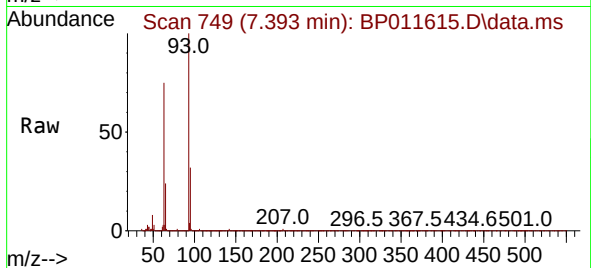




#11
bis(2-Chloroethyl)ether
Concen: 39.398 ng
RT: 7.393 min Scan# 749
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

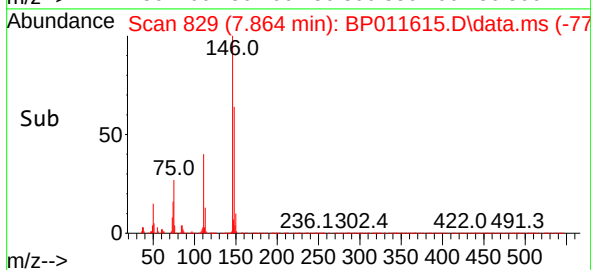
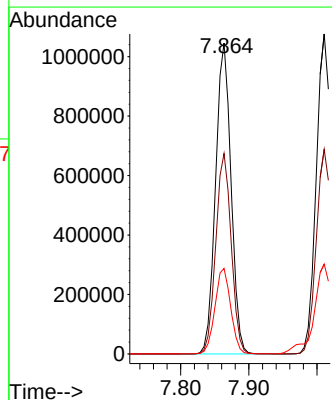
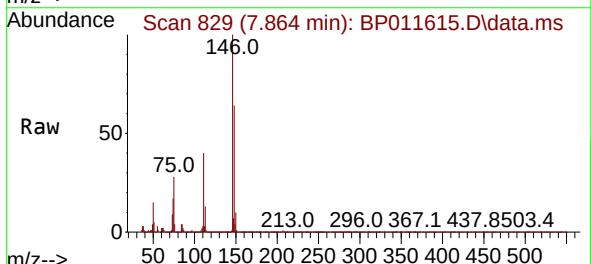
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

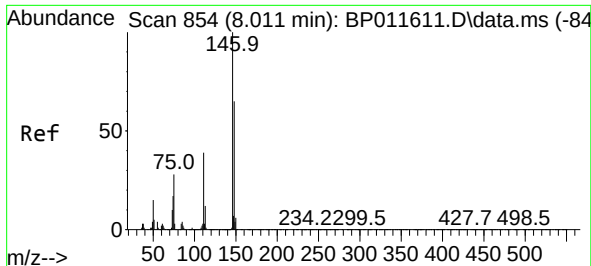
Tgt Ion: 93 Resp: 1397684
Ion Ratio Lower Upper
93 100
63 75.4 68.2 108.2
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.682 ng
RT: 7.864 min Scan# 829
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:146 Resp: 1650532
Ion Ratio Lower Upper
146 100
148 64.5 53.0 79.4
75 27.5 31.3 46.9#

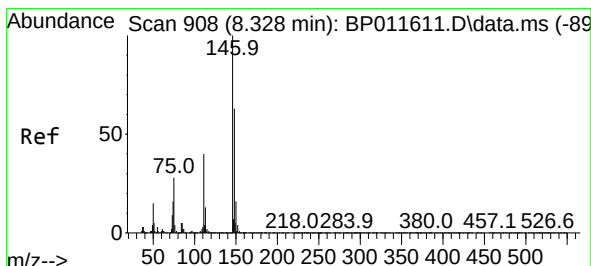
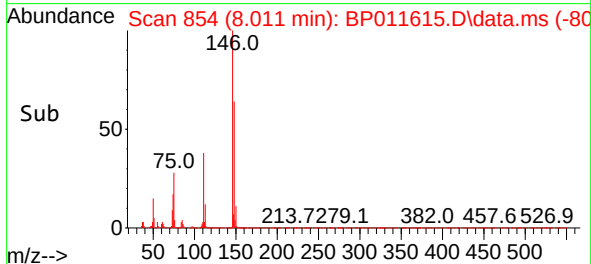
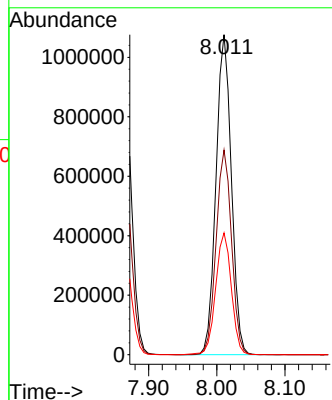
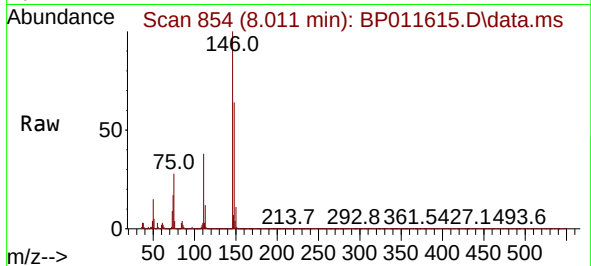




#13
1,4-Dichlorobenzene
Concen: 38.755 ng
RT: 8.011 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

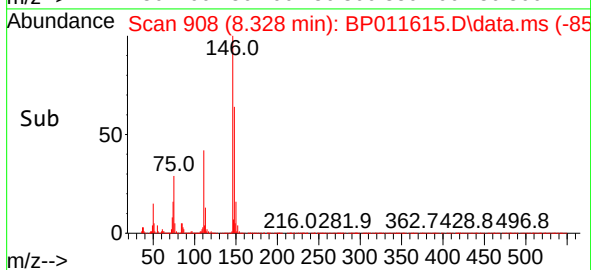
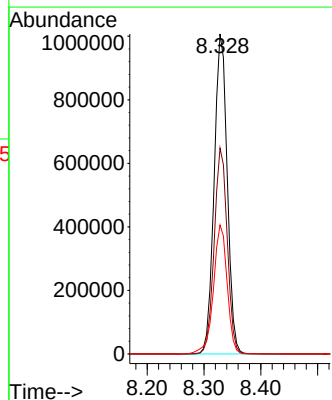
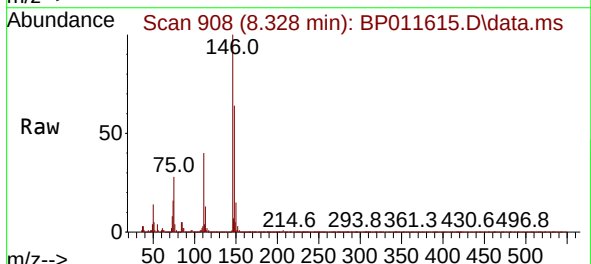
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

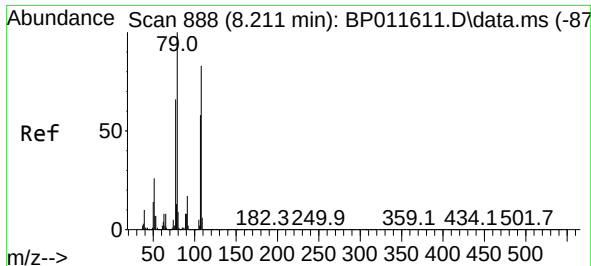
Tgt Ion:146 Resp: 1685769
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 38.1 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 38.838 ng
RT: 8.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:146 Resp: 1604661
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
111 40.3 36.6 55.0

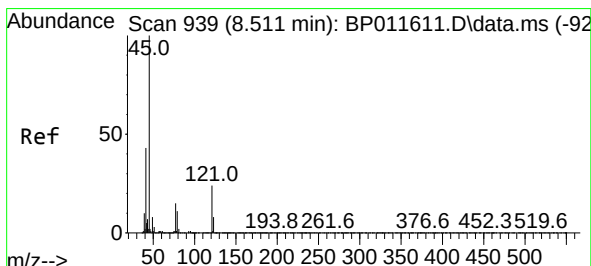
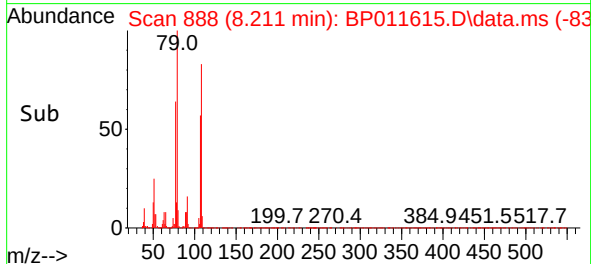
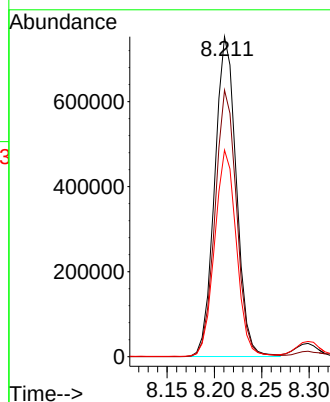
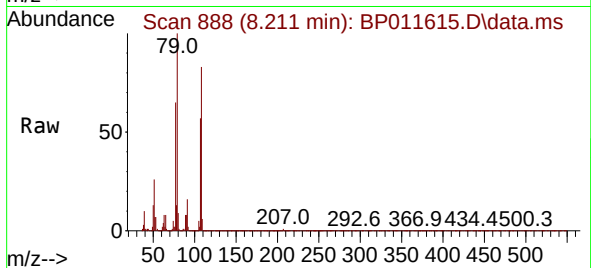




#15
Benzyl Alcohol
Concen: 41.559 ng
RT: 8.211 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

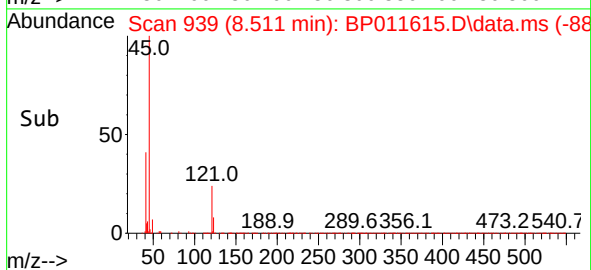
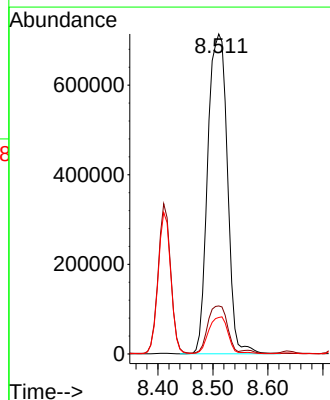
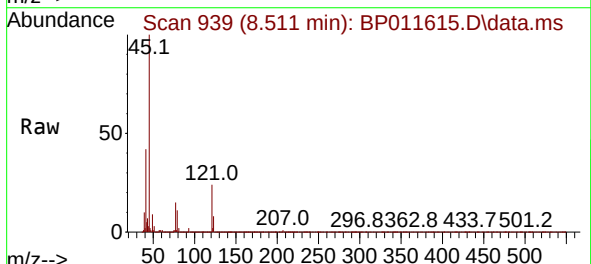
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

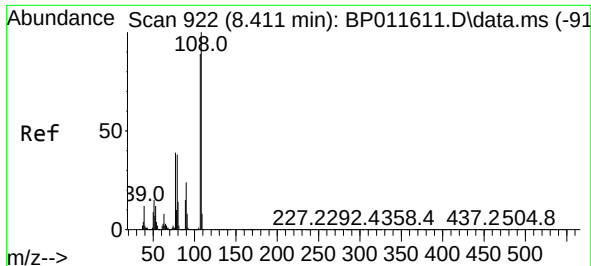
Tgt Ion: 79 Resp: 1199752
Ion Ratio Lower Upper
79 100
108 83.3 53.4 80.0#
77 64.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.617 ng
RT: 8.511 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 45 Resp: 1765781
Ion Ratio Lower Upper
45 100
77 15.0 0.0 31.8
79 11.4 0.0 28.8

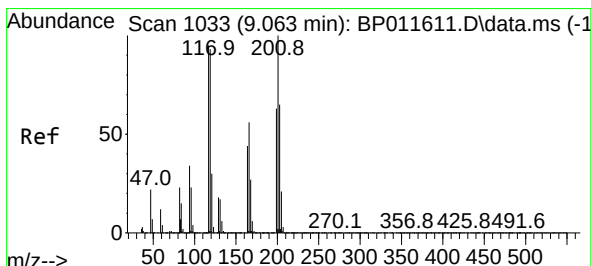
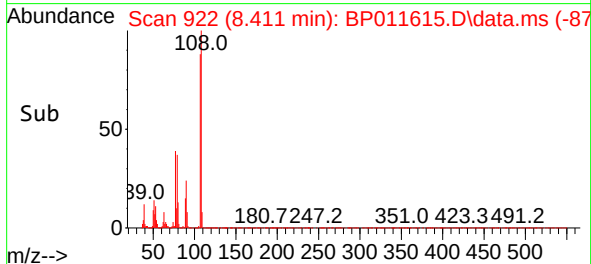
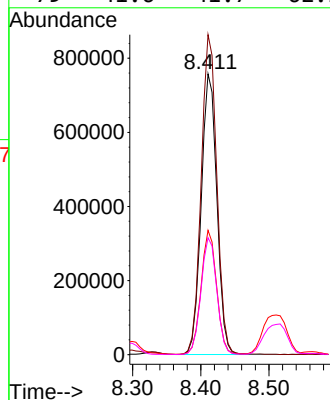
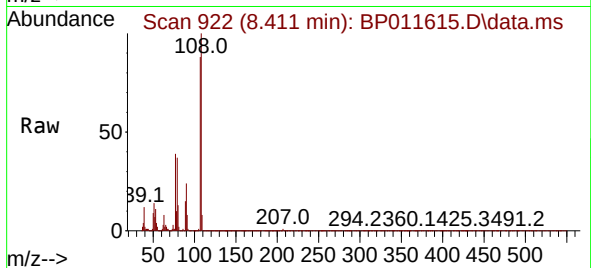




#17
2-Methylphenol
Concen: 40.584 ng
RT: 8.411 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

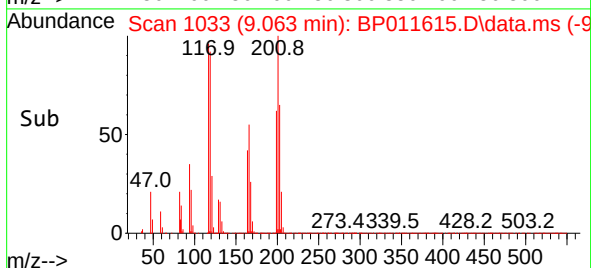
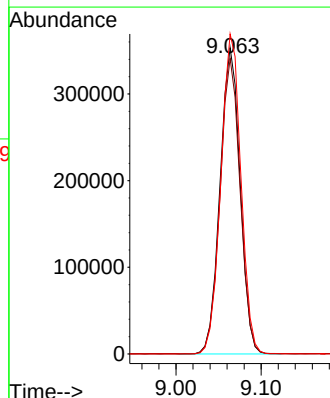
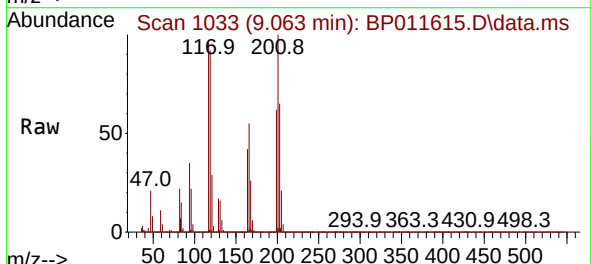
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

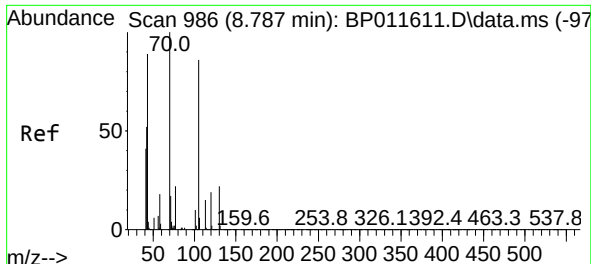
Tgt Ion:107 Resp: 1210852
Ion Ratio Lower Upper
107 100
108 113.9 88.9 133.3
77 44.2 44.7 67.1#
79 41.6 41.7 62.5#



#18
Hexachloroethane
Concen: 39.495 ng
RT: 9.063 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:117 Resp: 578448
Ion Ratio Lower Upper
117 100
119 96.5 75.6 113.4
201 104.5 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 41.375 ng

RT: 8.787 min Scan# 986

Delta R.T. 0.000 min

Lab File: BP011615.D

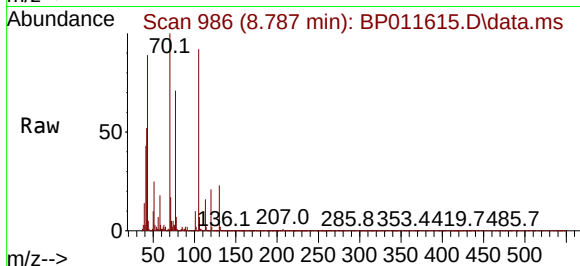
Acq: 02 Sep 2022 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP090222



Tgt Ion: 70 Resp: 1040040

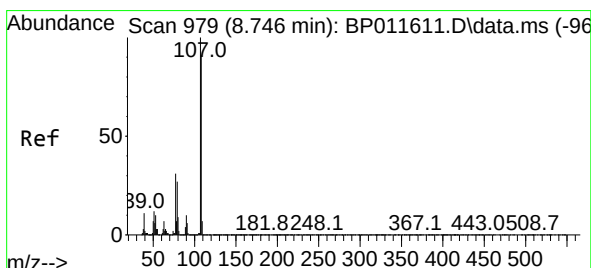
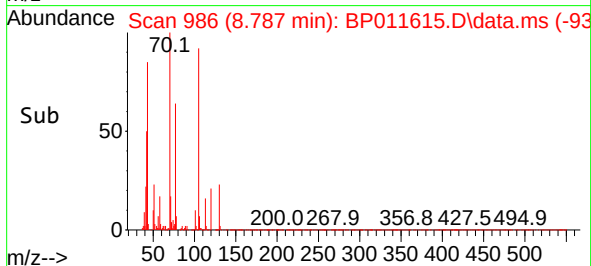
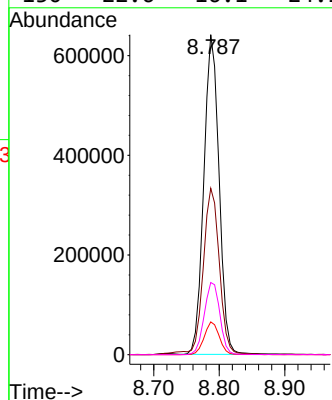
Ion Ratio Lower Upper

70 100

42 52.0 58.1 87.1#

101 10.3 8.4 12.6

130 22.6 16.1 24.1



#20

3+4-Methylphenols

Concen: 41.646 ng

RT: 8.740 min Scan# 978

Delta R.T. -0.006 min

Lab File: BP011615.D

Acq: 02 Sep 2022 16:55

Tgt Ion: 107 Resp: 1683973

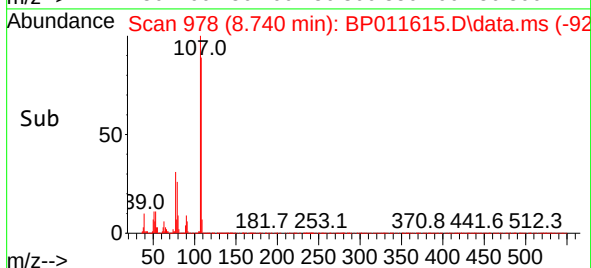
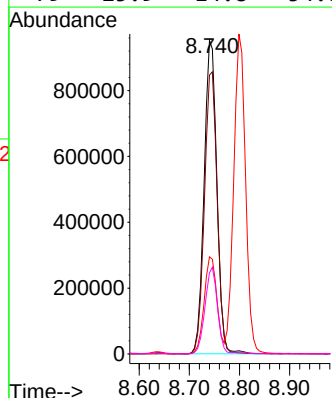
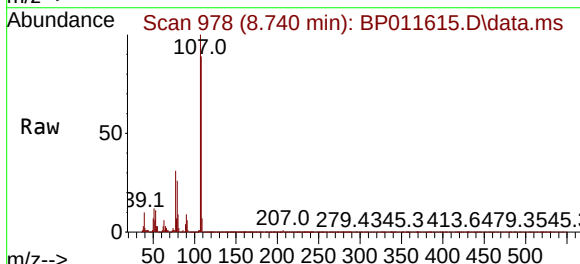
Ion Ratio Lower Upper

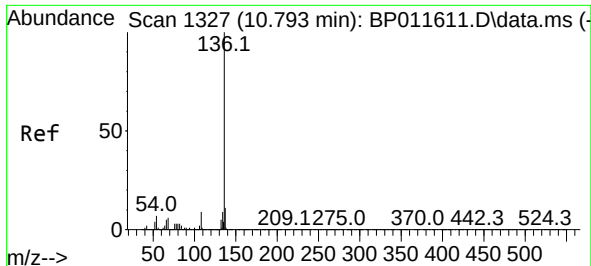
107 100

108 89.0 67.1 107.1

77 31.0 19.2 59.2

79 25.9 14.8 54.8

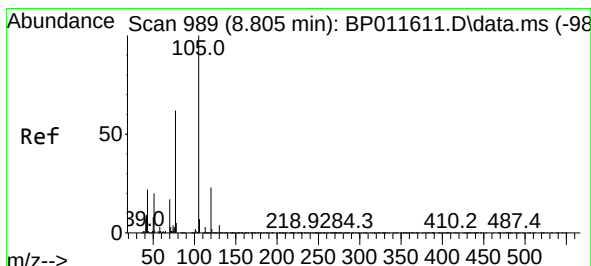
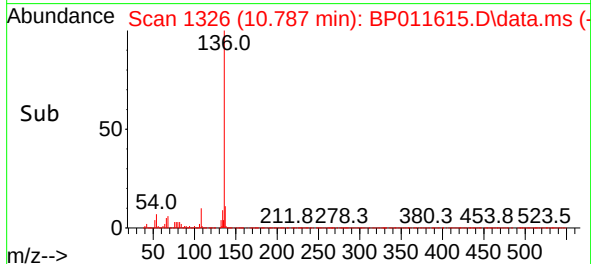
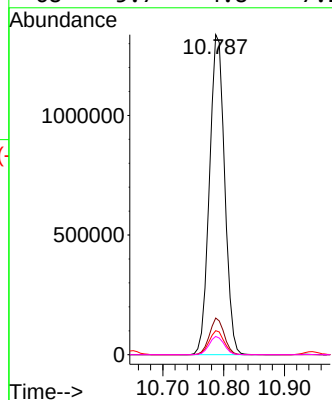
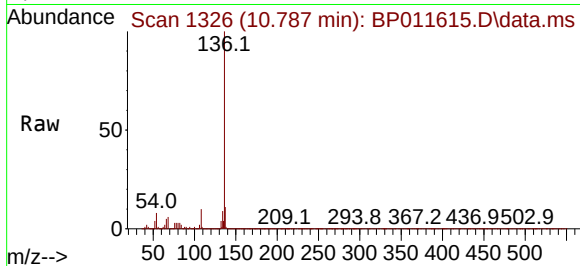




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

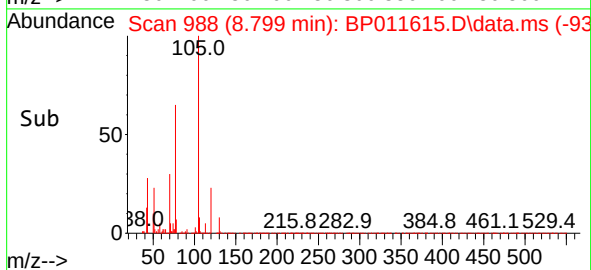
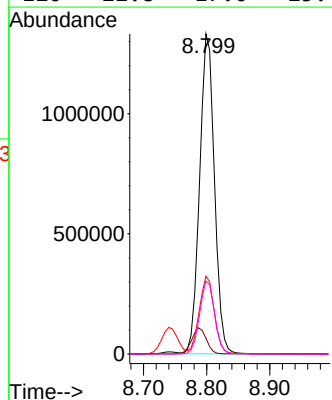
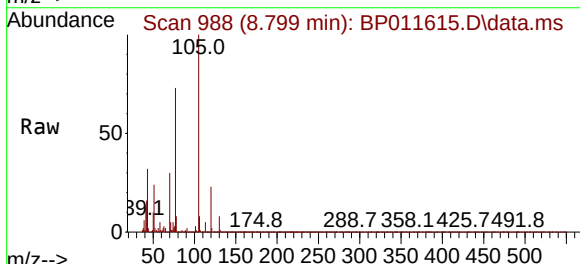
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

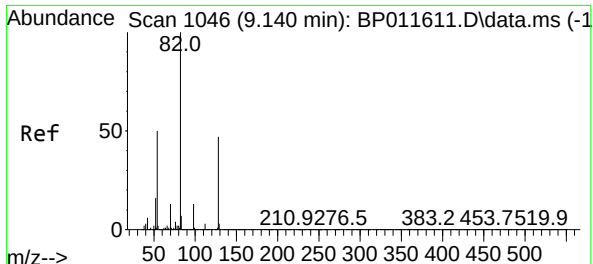
Tgt Ion:136 Resp: 2313826
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 7.5 8.7 13.1#
68 5.7 4.8 7.2



#22
Acetophenone
Concen: 38.854 ng
RT: 8.799 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:105 Resp: 2173057
Ion Ratio Lower Upper
105 100
71 5.0 3.4 5.0
51 24.3 29.5 44.3#
120 22.8 17.0 25.4

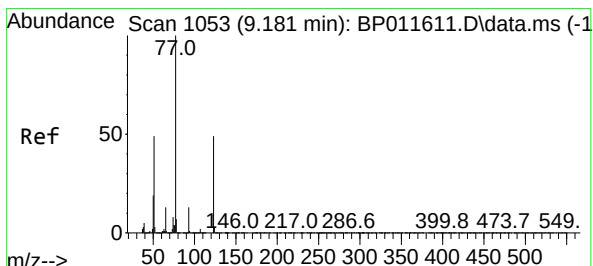
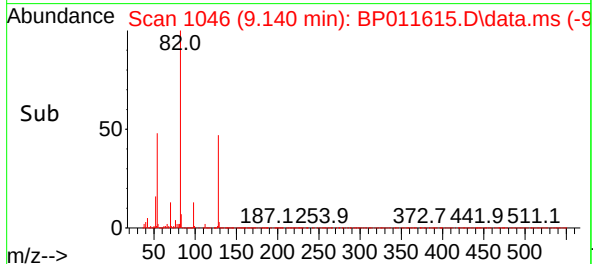
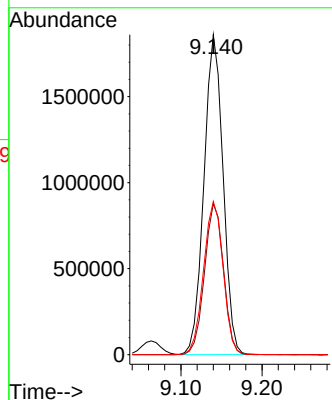
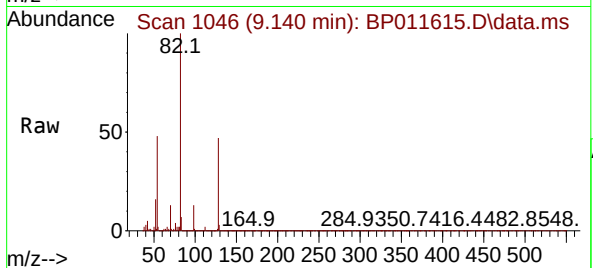




#23
Nitrobenzene-d5
Concen: 80.533 ng
RT: 9.140 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

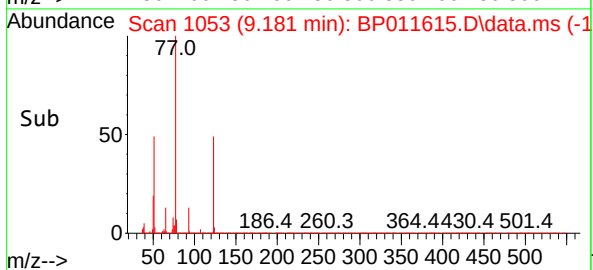
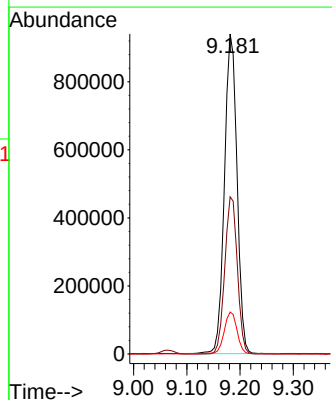
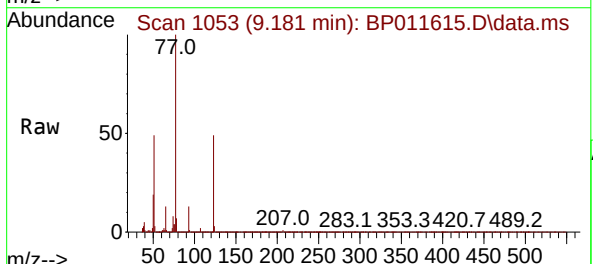
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

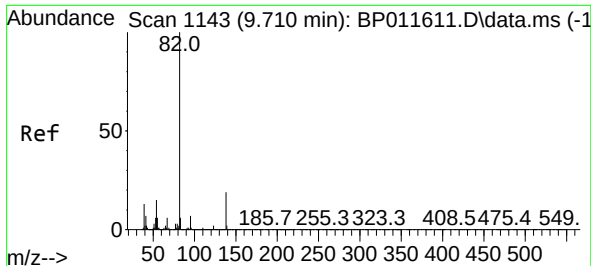
Tgt Ion: 82 Resp: 3035650
Ion Ratio Lower Upper
82 100
128 47.2 31.3 46.9#
54 47.9 49.8 74.8#



#24
Nitrobenzene
Concen: 39.493 ng
RT: 9.181 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 77 Resp: 1537263
Ion Ratio Lower Upper
77 100
123 49.1 31.1 46.7#
65 13.1 12.1 18.1

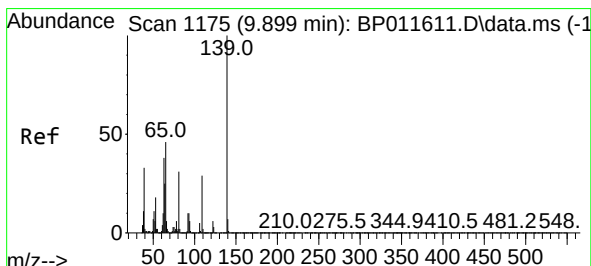
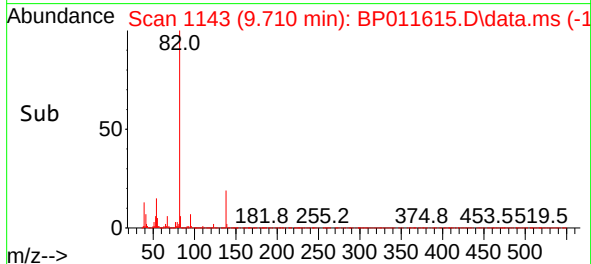
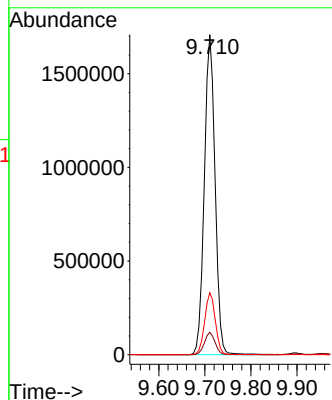
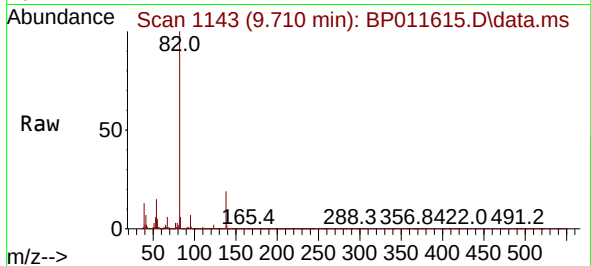




#25
Isophorone
Concen: 40.939 ng
RT: 9.710 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

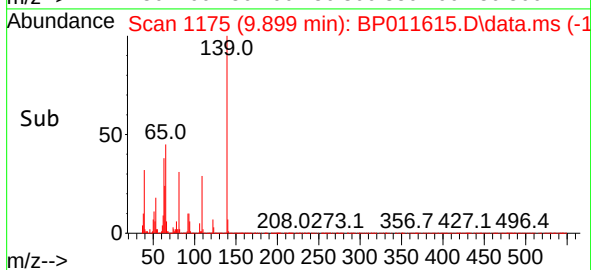
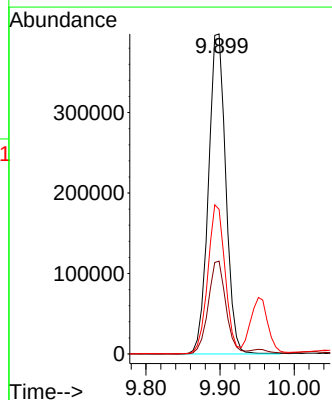
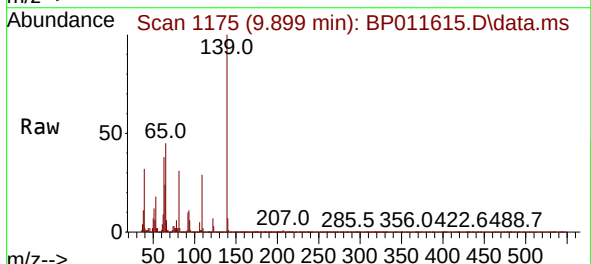
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

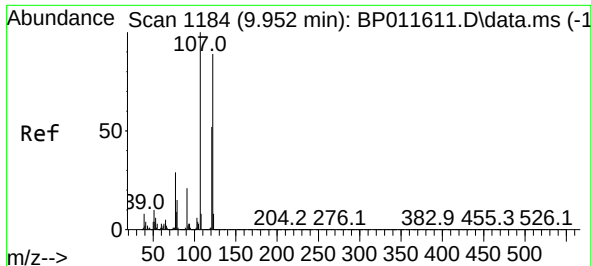
Tgt Ion: 82 Resp: 2782194
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 19.4 12.4 18.6#



#26
2-Nitrophenol
Concen: 38.866 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:139 Resp: 646112
Ion Ratio Lower Upper
139 100
109 29.0 30.2 45.4#
65 45.2 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 40.811 ng

RT: 9.952 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BP011615.D

Acq: 02 Sep 2022 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP090222

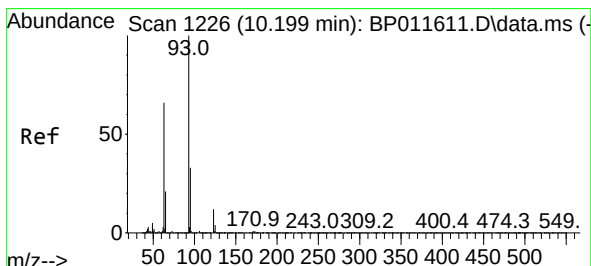
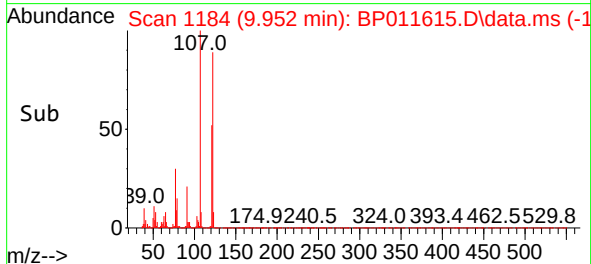
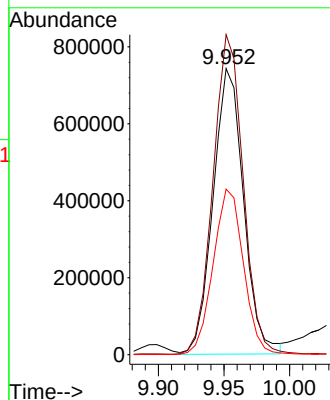
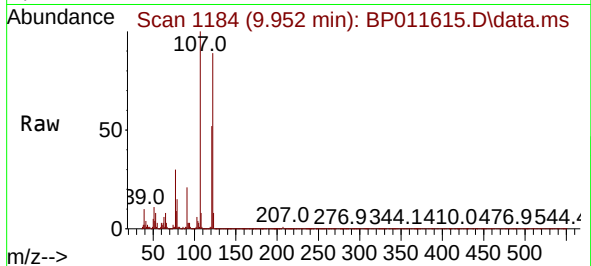
Tgt Ion:122 Resp: 1202579

Ion Ratio Lower Upper

122 100

107 111.8 103.5 155.3

121 57.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.375 ng

RT: 10.199 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BP011615.D

Acq: 02 Sep 2022 16:55

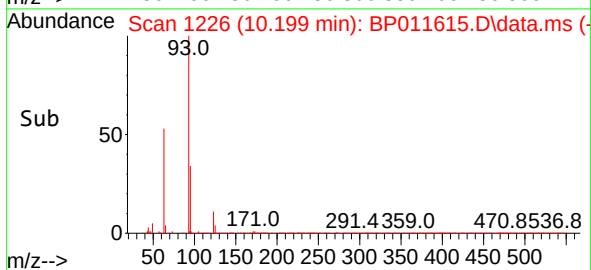
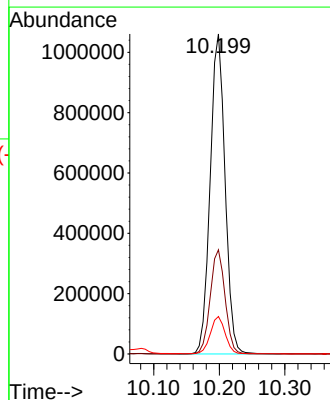
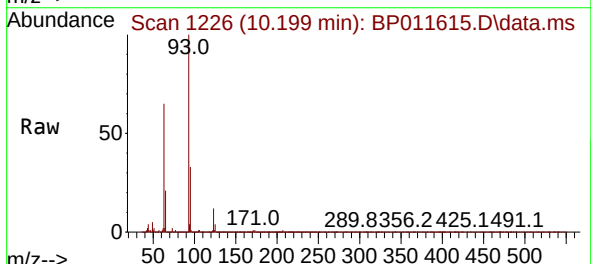
Tgt Ion: 93 Resp: 1673887

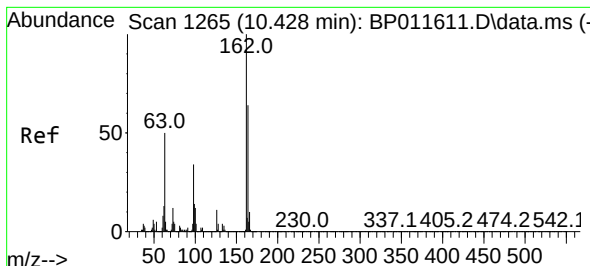
Ion Ratio Lower Upper

93 100

95 32.6 25.0 37.6

123 11.7 9.0 13.6

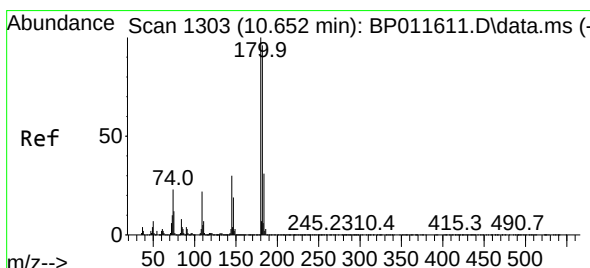
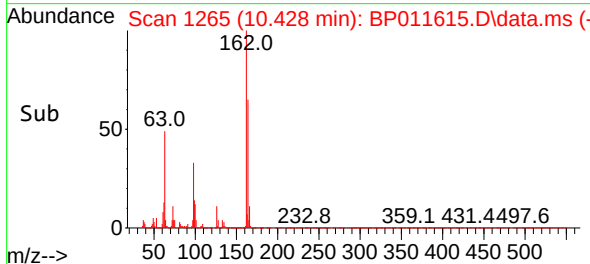
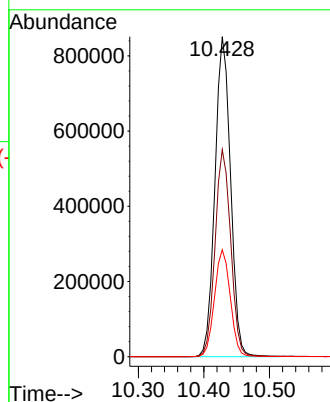
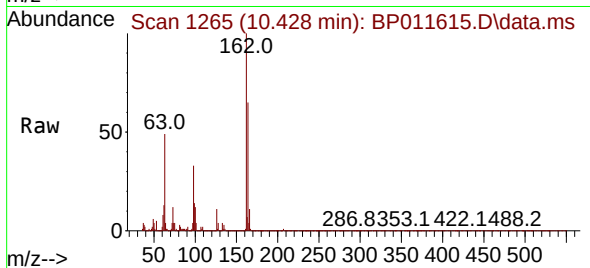




#29
2,4-Dichlorophenol
Concen: 40.902 ng
RT: 10.428 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

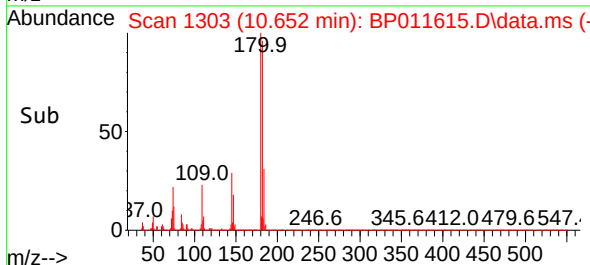
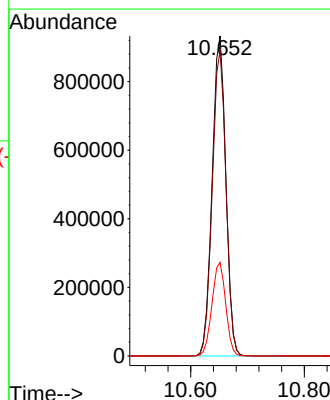
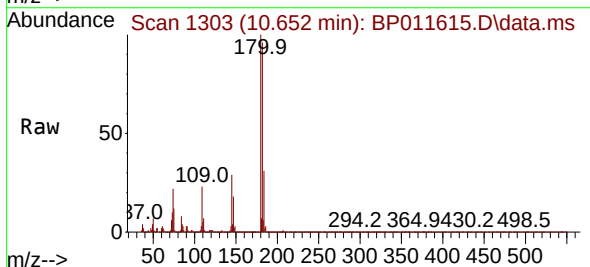
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

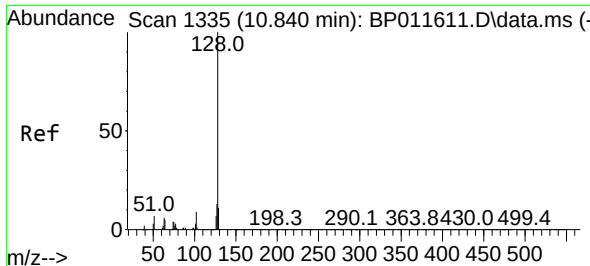
Tgt Ion:162 Resp: 1405433
Ion Ratio Lower Upper
162 100
164 64.7 43.0 83.0
98 33.4 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 38.449 ng
RT: 10.652 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:180 Resp: 1550287
Ion Ratio Lower Upper
180 100
182 95.5 78.0 117.0
145 29.3 24.6 36.8

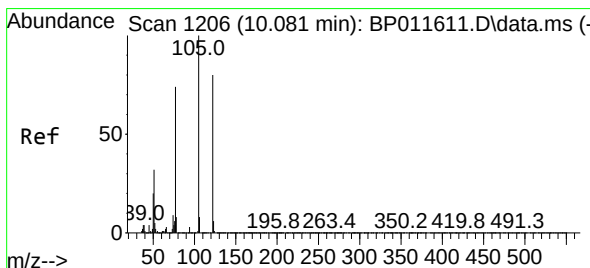
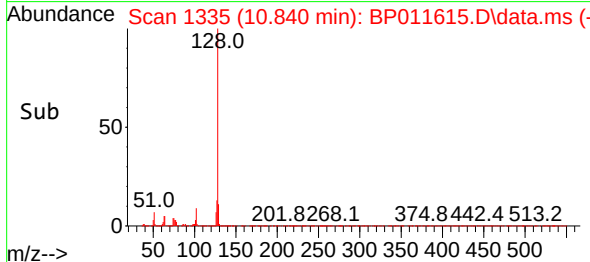
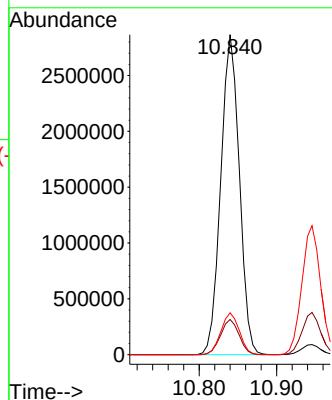
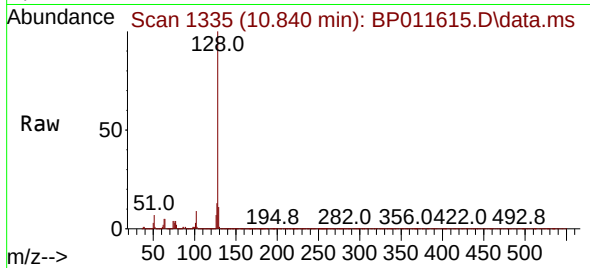




#31
Naphthalene
Concen: 38.531 ng
RT: 10.840 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

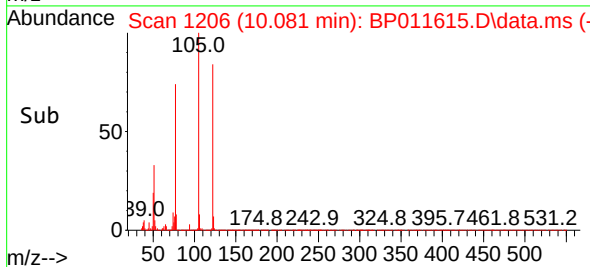
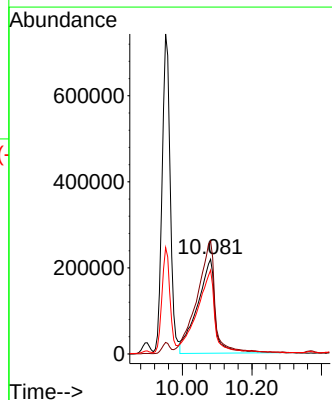
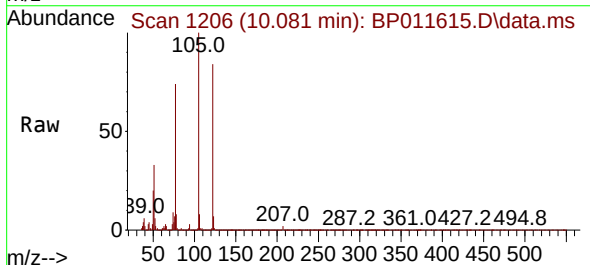
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

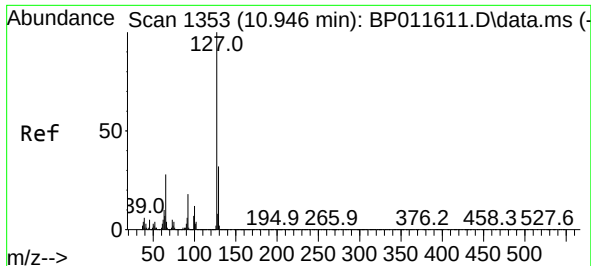
Tgt Ion:128 Resp: 4767672
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 40.683 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:122 Resp: 782361
Ion Ratio Lower Upper
122 100
105 119.4 112.6 152.6
77 88.5 90.2 130.2#



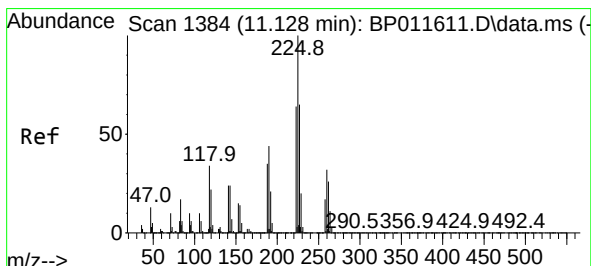
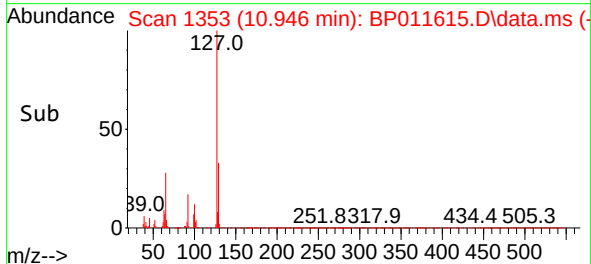
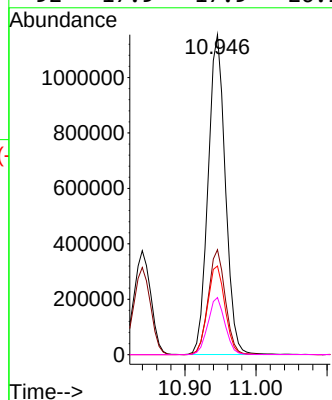
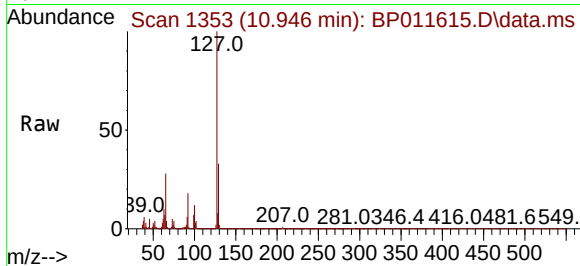


#33
4-Chloroaniline
Concen: 39.889 ng
RT: 10.946 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP090222

Tgt Ion:127 Resp: 1947116

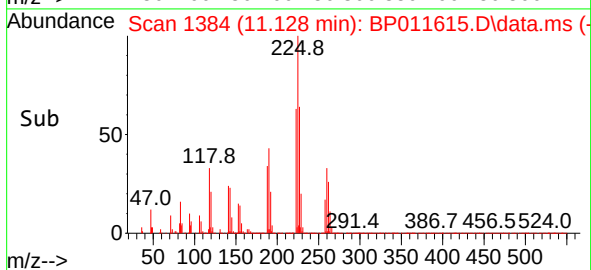
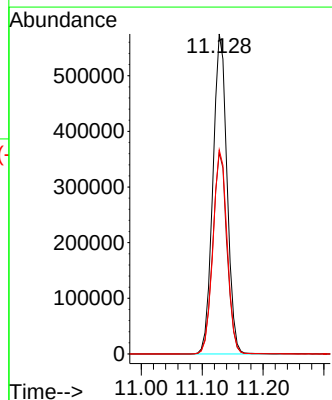
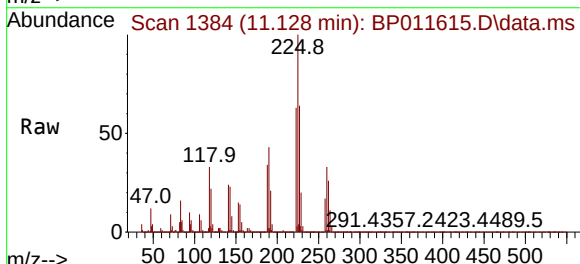
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.2
65	27.7	30.4	45.6#
92	17.9	17.9	26.9#

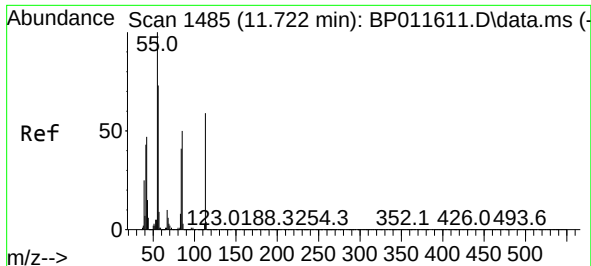


#34
Hexachlorobutadiene
Concen: 38.479 ng
RT: 11.128 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:225 Resp: 923124

Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.2	78.4
227	63.8	50.8	76.2

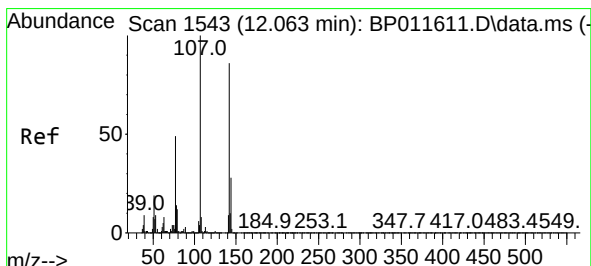
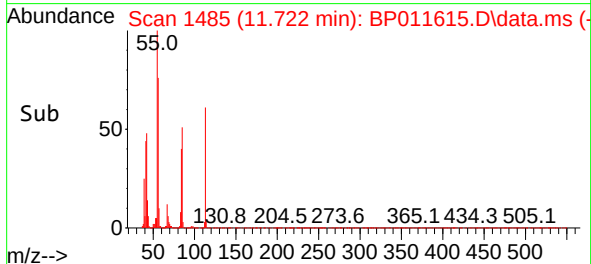
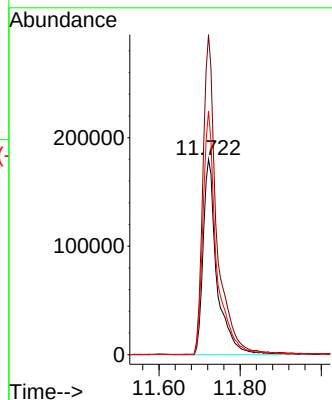
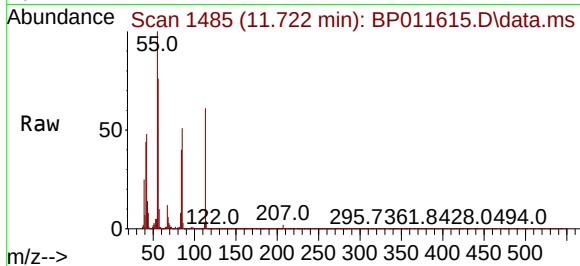




#35
Caprolactam
Concen: 42.963 ng
RT: 11.722 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

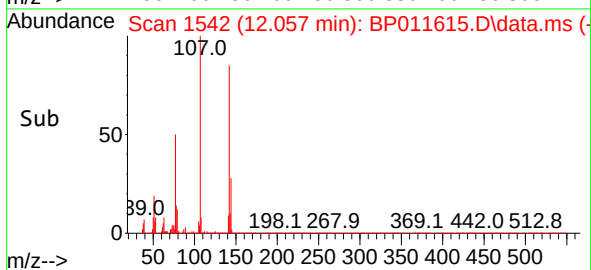
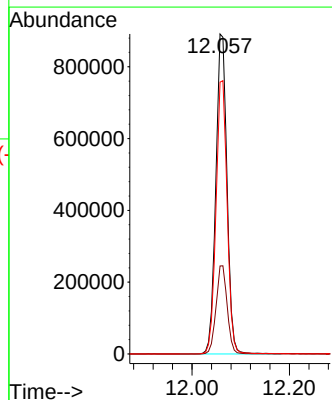
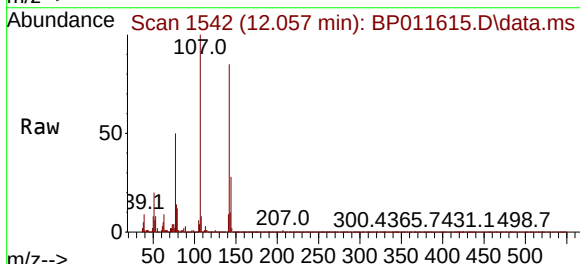
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

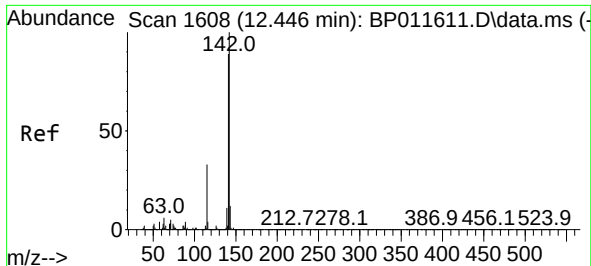
Tgt Ion:113 Resp: 425361
Ion Ratio Lower Upper
113 100
55 163.8 198.6 238.6#
56 124.7 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 41.713 ng
RT: 12.057 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:107 Resp: 1412297
Ion Ratio Lower Upper
107 100
144 27.5 19.8 29.6
142 85.0 59.0 88.4

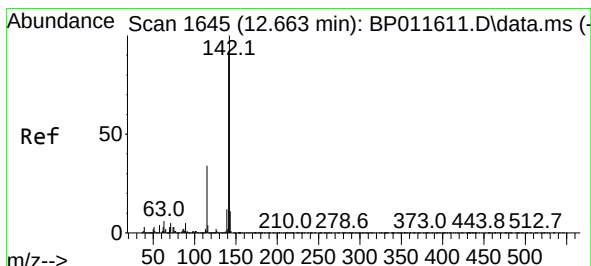
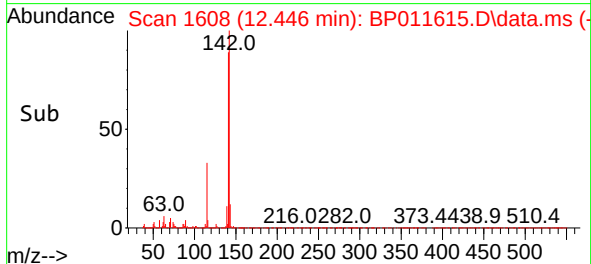
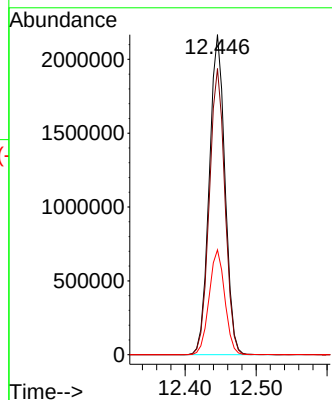
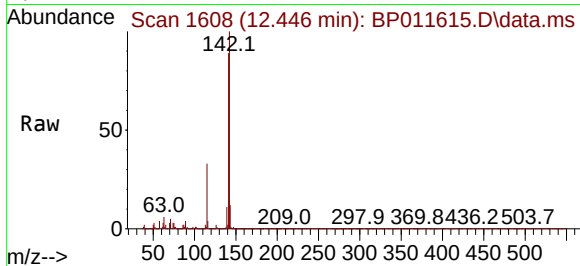




#37
2-Methylnaphthalene
Concen: 39.547 ng
RT: 12.446 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

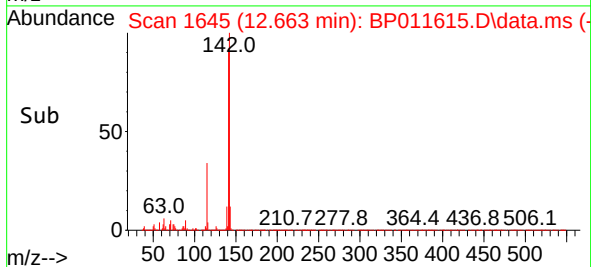
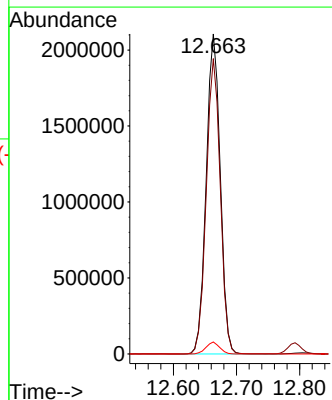
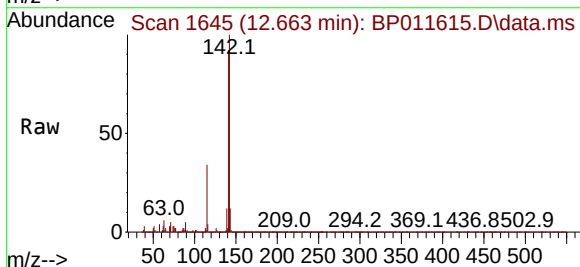
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

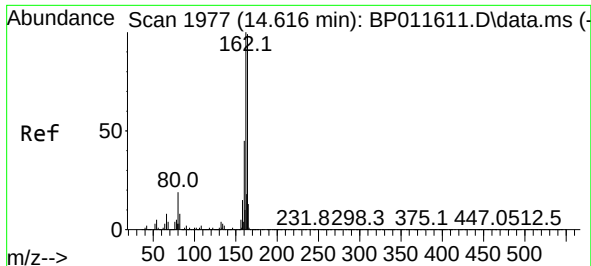
Tgt Ion:142 Resp: 3331319
Ion Ratio Lower Upper
142 100
141 89.4 71.3 106.9
115 32.8 31.4 47.2



#38
1-Methylnaphthalene
Concen: 39.627 ng
RT: 12.663 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:142 Resp: 3251441
Ion Ratio Lower Upper
142 100
141 92.3 72.6 108.8
116 3.8 3.3 4.9

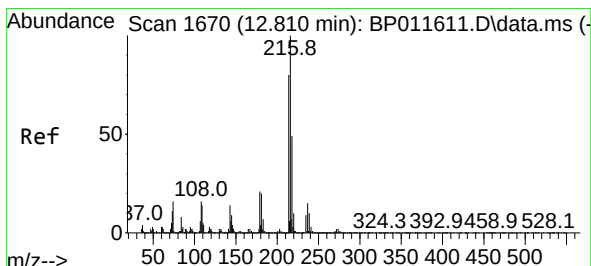
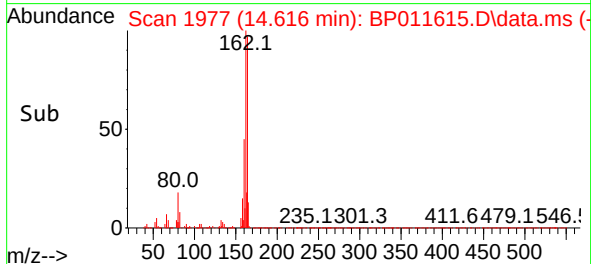
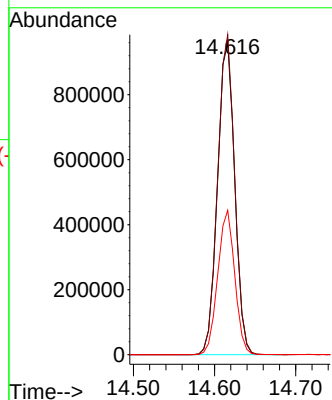
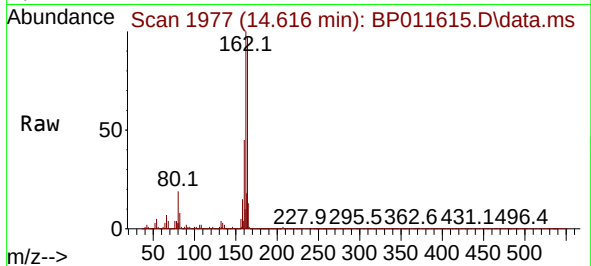




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

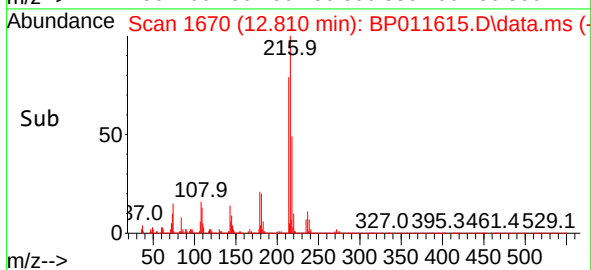
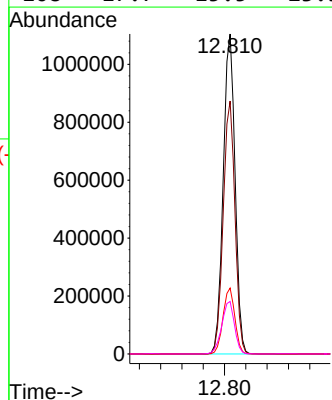
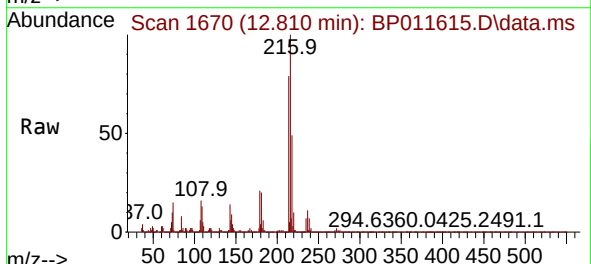
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

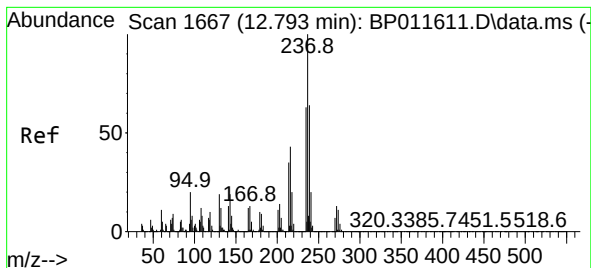
Tgt Ion:164 Resp: 1415391
Ion Ratio Lower Upper
164 100
162 102.6 81.9 122.9
160 46.2 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.195 ng
RT: 12.810 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:216 Resp: 1697936
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 20.6 17.0 25.6
108 17.7 15.5 23.3

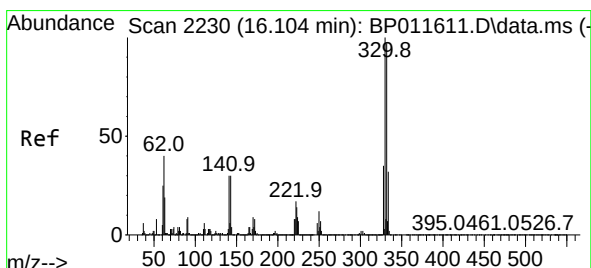
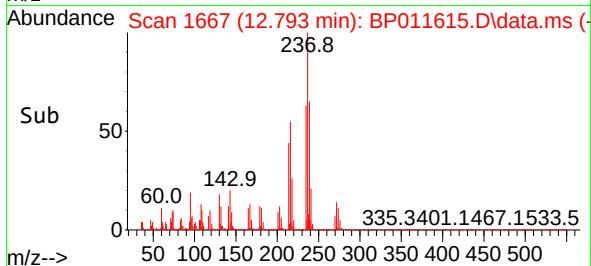
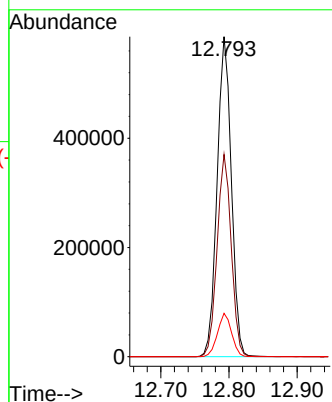
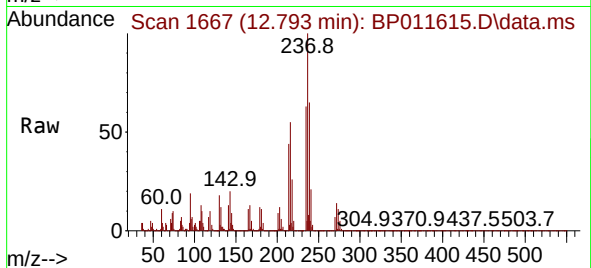




#41
Hexachlorocyclopentadiene
Concen: 40.516 ng
RT: 12.793 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

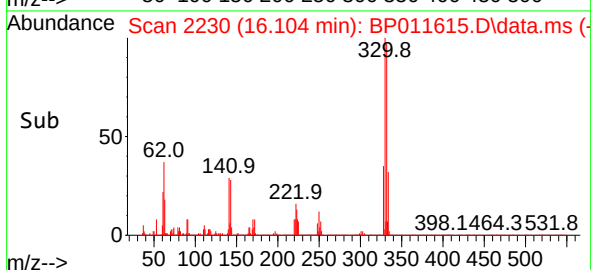
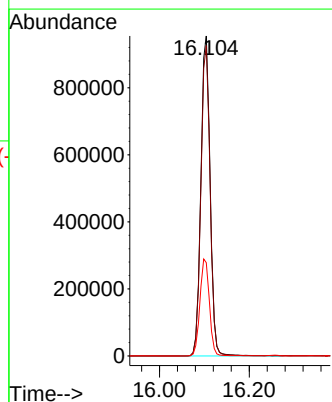
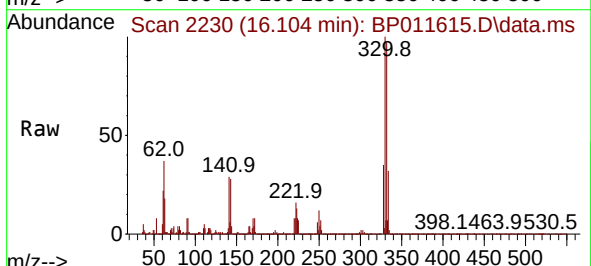
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

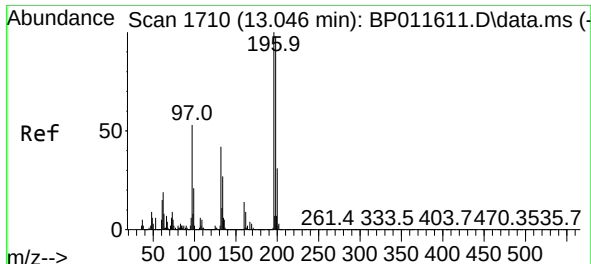
Tgt Ion:237 Resp: 851483
Ion Ratio Lower Upper
237 100
235 63.2 43.3 83.3
272 13.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 85.246 ng
RT: 16.104 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:330 Resp: 1363230
Ion Ratio Lower Upper
330 100
332 96.5 78.1 117.1
141 31.1 31.4 47.2#

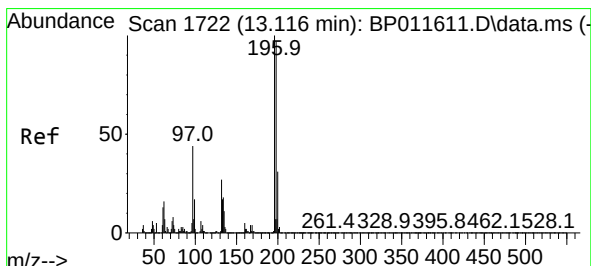
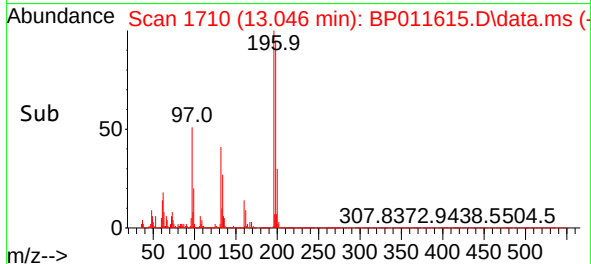
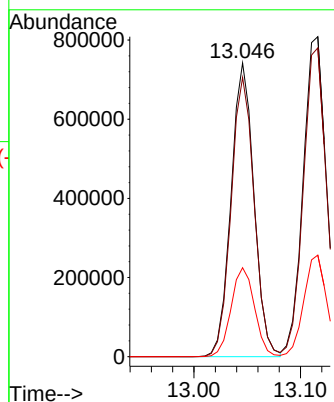
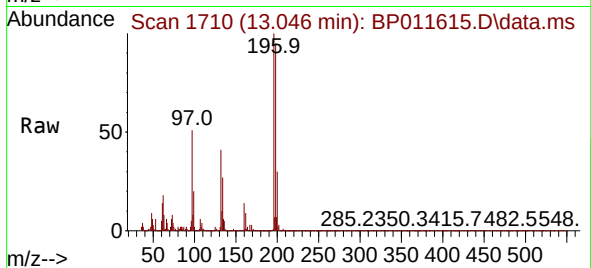




#43
2,4,6-Trichlorophenol
Concen: 41.742 ng
RT: 13.046 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

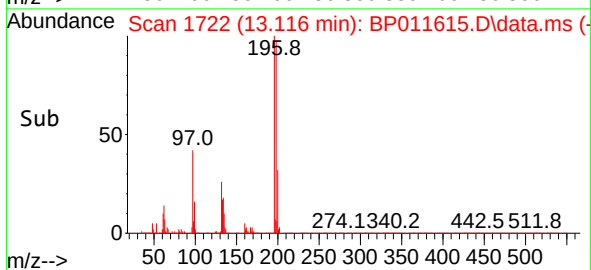
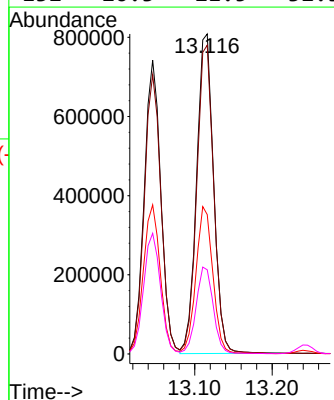
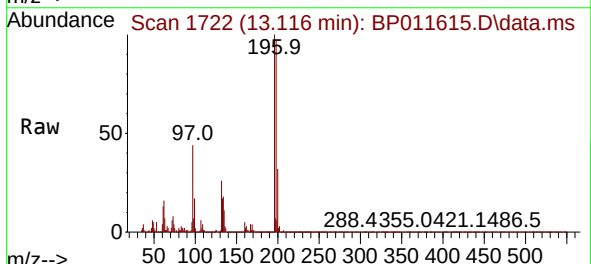
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

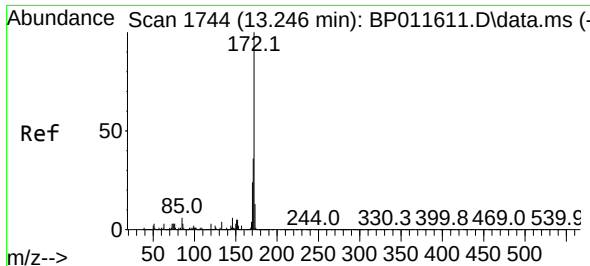
Tgt Ion:196 Resp: 1110497
Ion Ratio Lower Upper
196 100
198 95.0 77.7 116.5
200 30.3 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 40.661 ng
RT: 13.116 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:196 Resp: 1234854
Ion Ratio Lower Upper
196 100
198 96.5 75.7 113.5
97 43.6 42.4 63.6
132 26.3 21.5 32.3

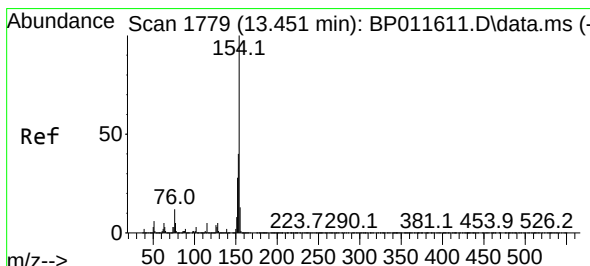
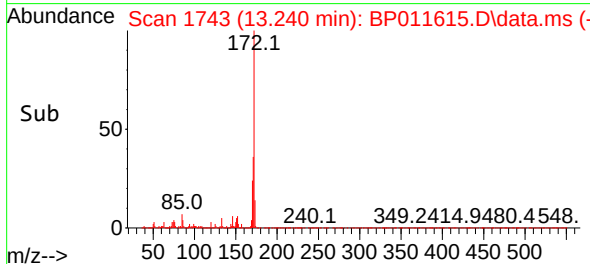
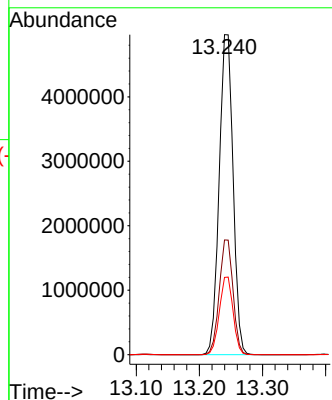
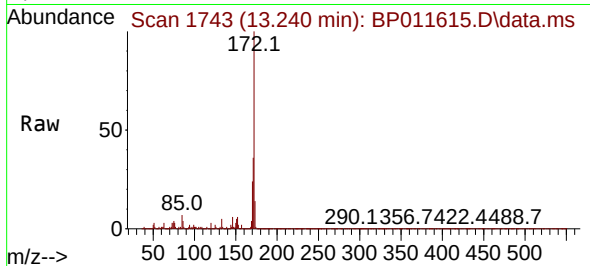




#45
2-Fluorobiphenyl
Concen: 76.418 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

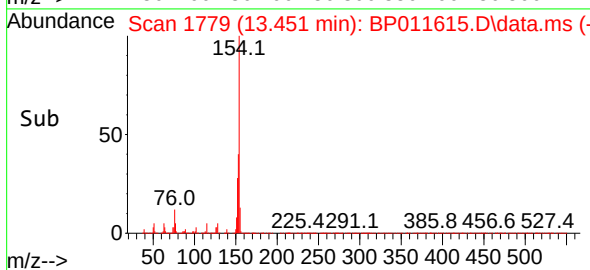
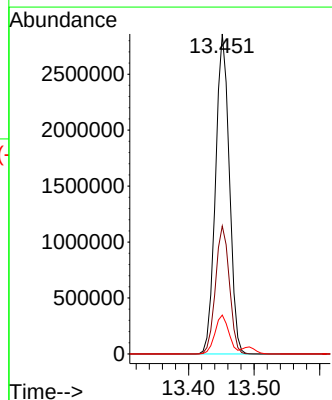
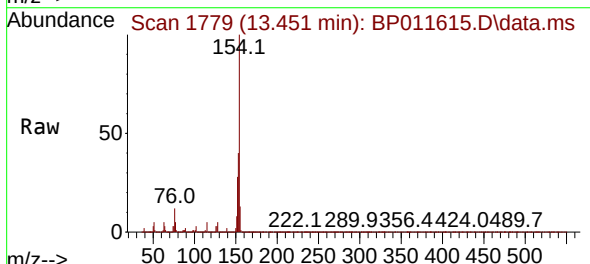
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

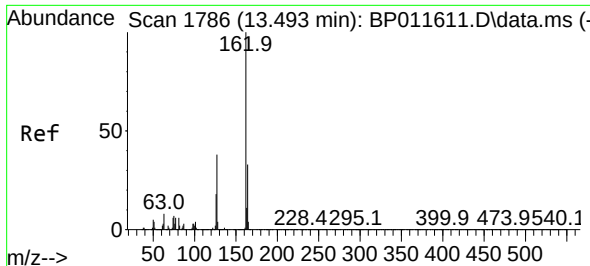
Tgt Ion:172 Resp: 7563746
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 24.1 18.2 27.2



#46
1,1'-Biphenyl
Concen: 38.329 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:154 Resp: 4166993
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 12.1 0.0 33.2

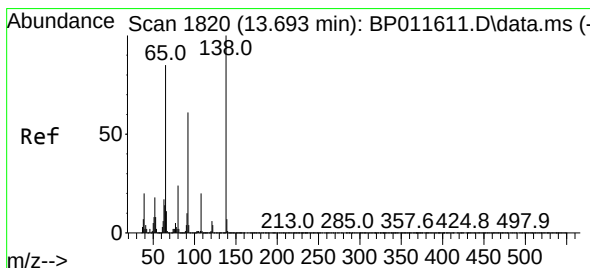
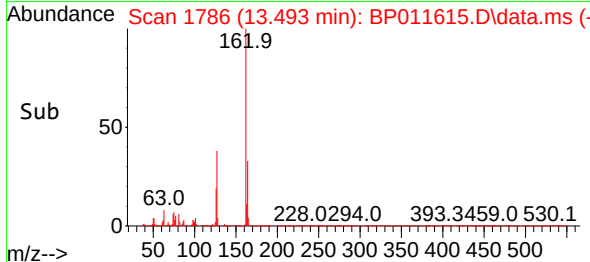
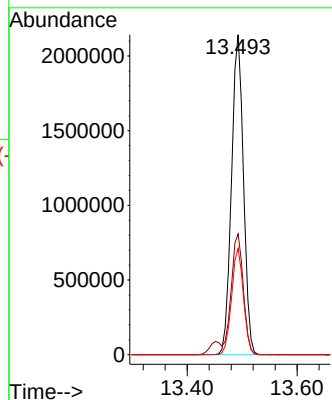
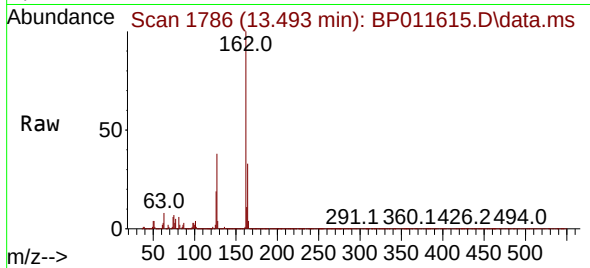




#47
2-Chloronaphthalene
Concen: 38.364 ng
RT: 13.493 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

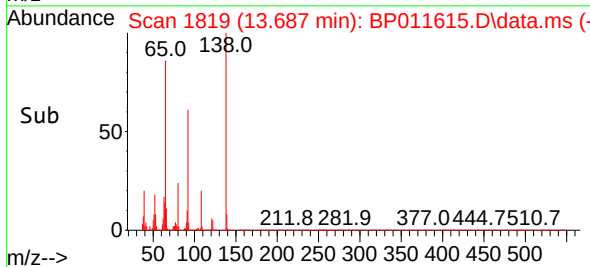
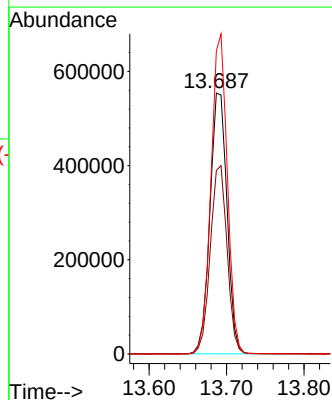
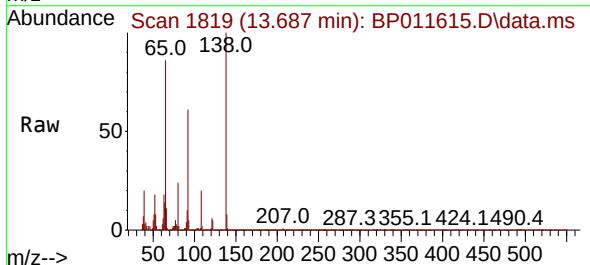
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

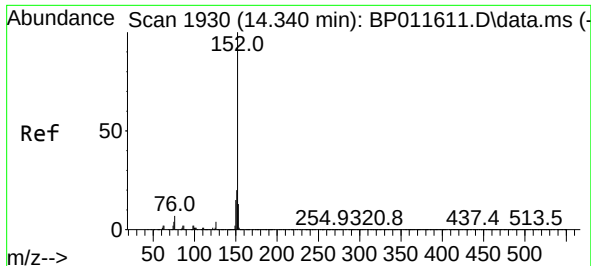
Tgt Ion:162 Resp: 3242067
Ion Ratio Lower Upper
162 100
127 37.7 32.4 48.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 39.339 ng
RT: 13.687 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion: 65 Resp: 846004
Ion Ratio Lower Upper
65 100
92 70.3 50.0 75.0
138 116.1 71.2 106.8#

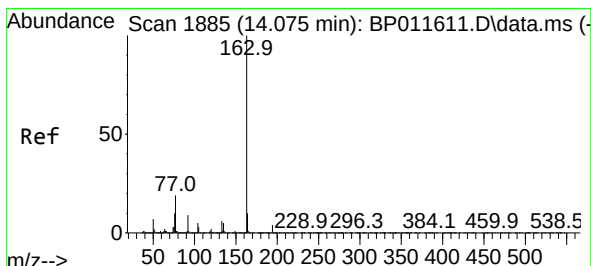
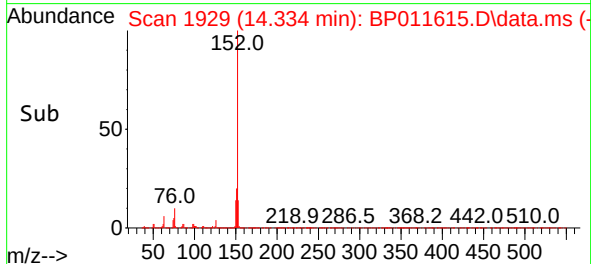
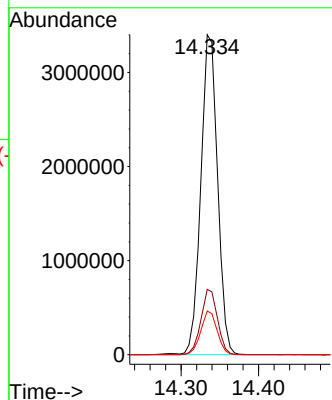
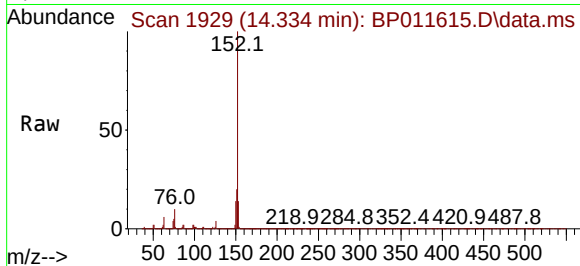




#49
Acenaphthylene
Concen: 39.230 ng
RT: 14.334 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

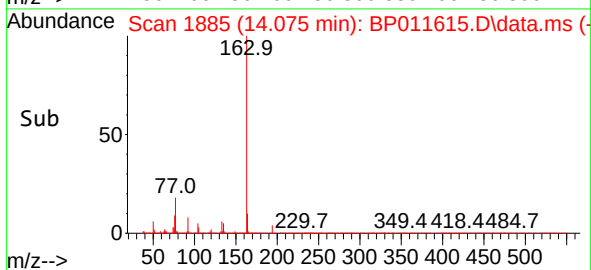
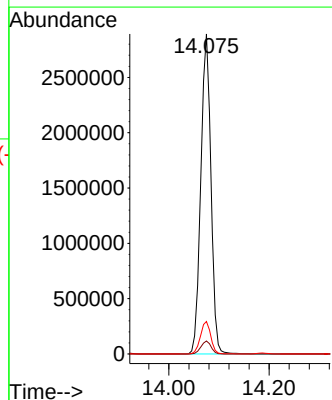
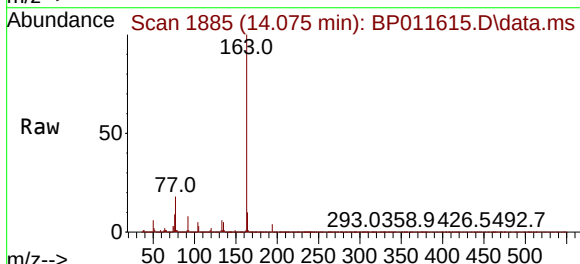
Instrument :
BNA_P
ClientSampleId :
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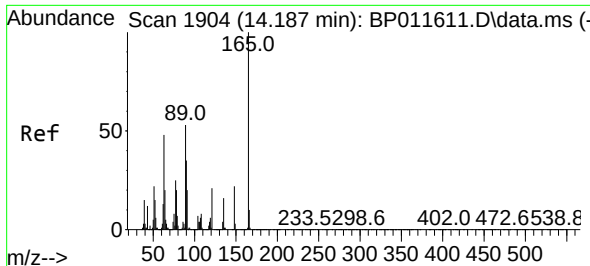
Tgt Ion:152 Resp: 5086463
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.6 10.4 15.6



#50
Dimethylphthalate
Concen: 39.306 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:163 Resp: 4050278
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.2 12.4

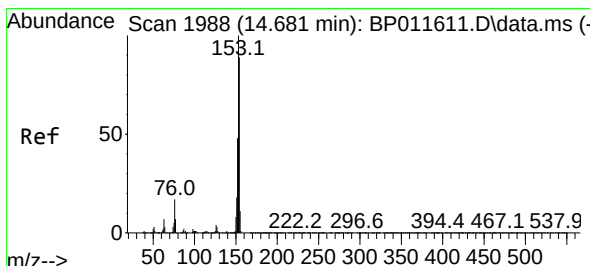
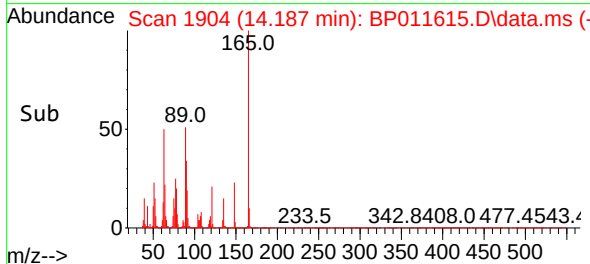
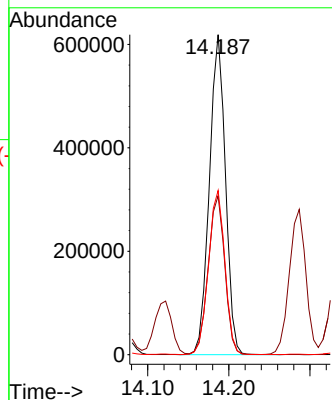
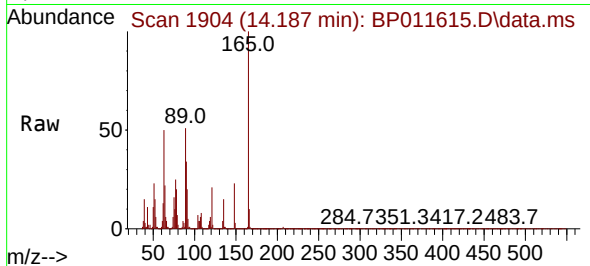




#51
2,6-Dinitrotoluene
Concen: 42.572 ng
RT: 14.187 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

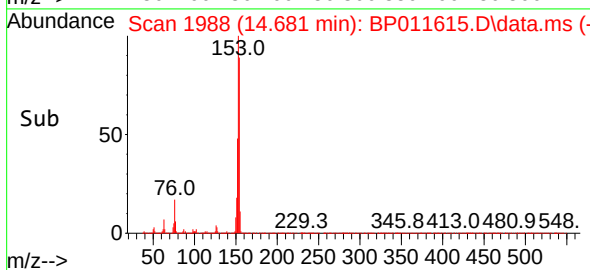
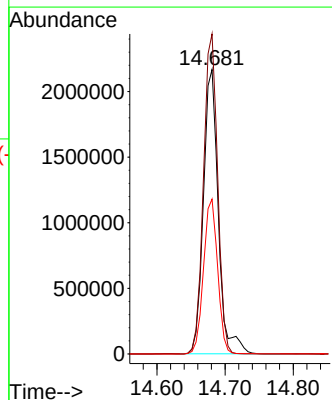
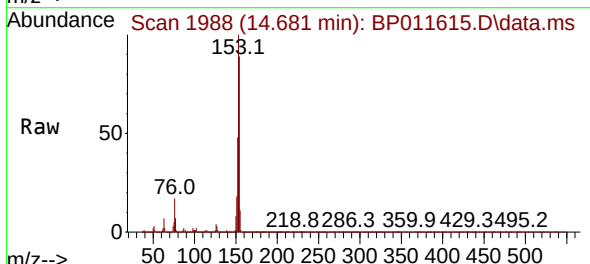
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

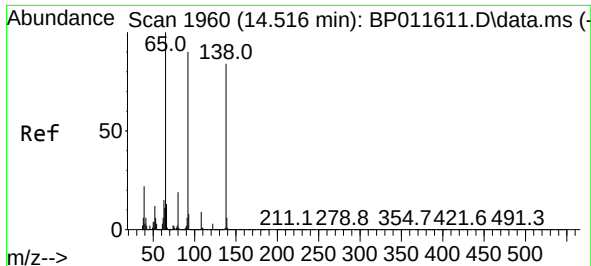
Tgt Ion:165 Resp: 847899
Ion Ratio Lower Upper
165 100
63 49.7 57.3 85.9#
89 51.3 50.2 75.2



#52
Acenaphthene
Concen: 39.252 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:154 Resp: 3294873
Ion Ratio Lower Upper
154 100
153 112.5 87.4 131.2
152 54.5 41.7 62.5

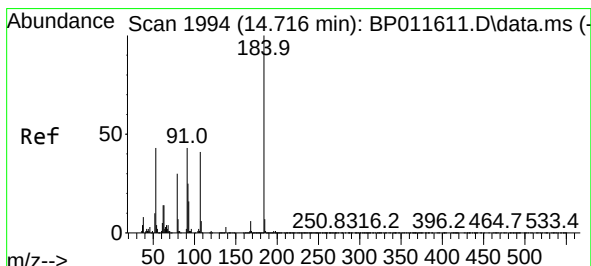
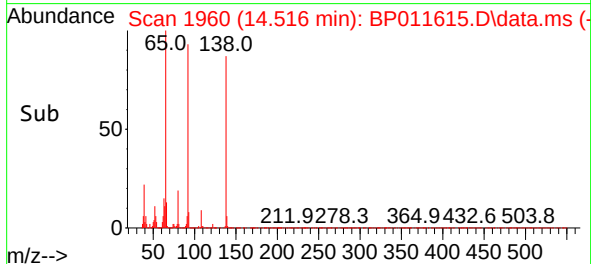
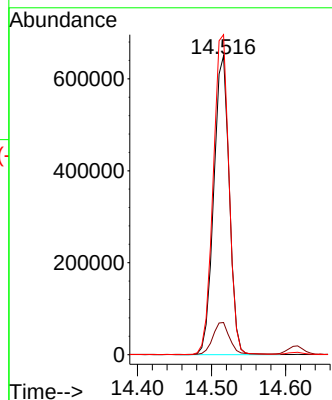
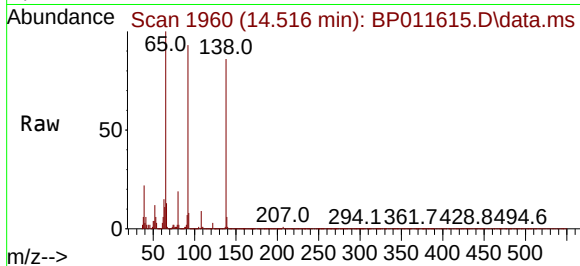




#53
3-Nitroaniline
Concen: 42.829 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

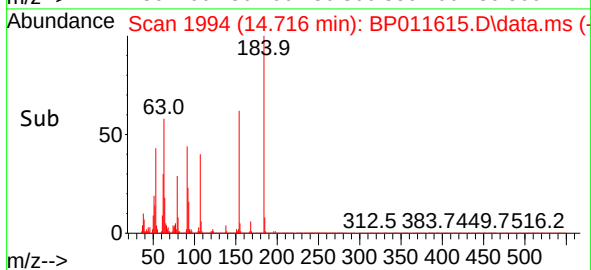
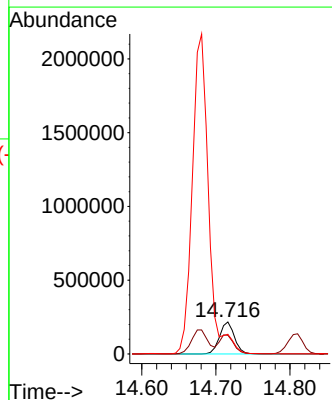
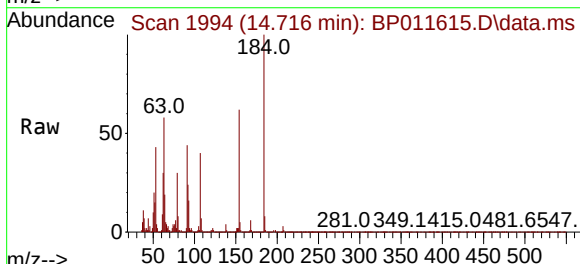
Instrument :
BNA_P
ClientSampleId :
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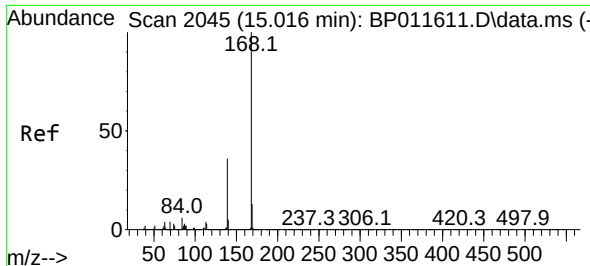
Tgt Ion:138 Resp: 946086
Ion Ratio Lower Upper
138 100
108 10.8 9.5 14.3
92 107.1 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 40.402 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:184 Resp: 302972
Ion Ratio Lower Upper
184 100
63 58.3 65.4 98.2#
154 61.7 55.4 83.2

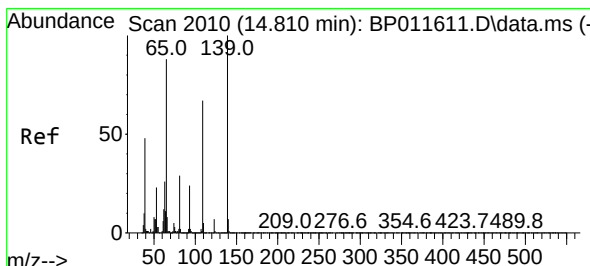
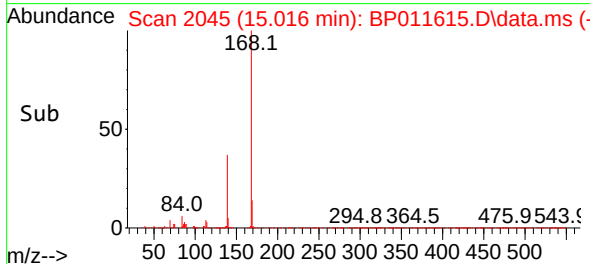
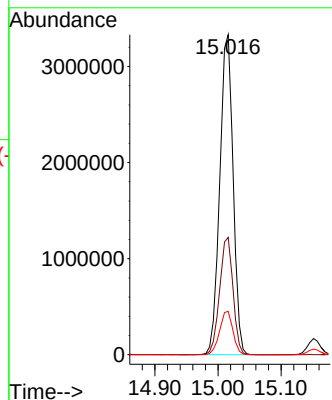
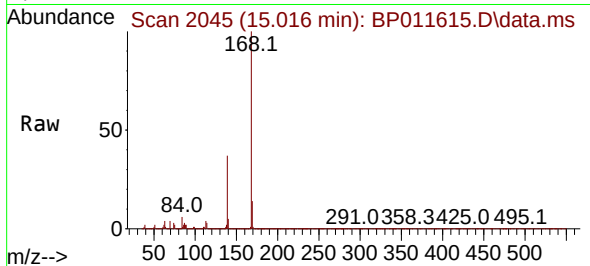




#55
Dibenzenofuran
Concen: 38.712 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

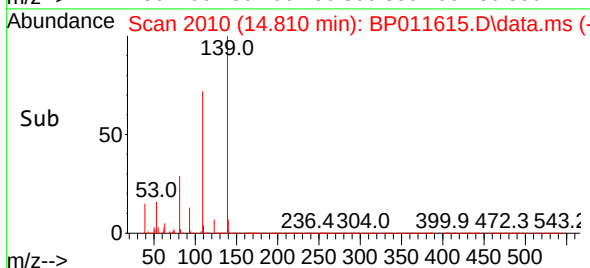
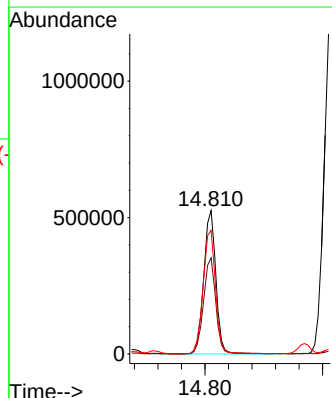
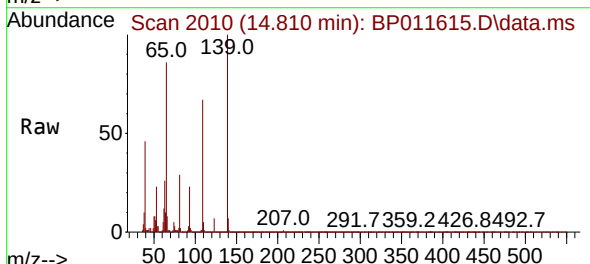
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

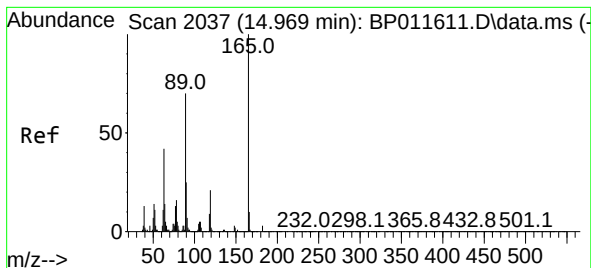
Tgt Ion:168 Resp: 4896013
Ion Ratio Lower Upper
168 100
139 36.6 31.5 47.3
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 42.487 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:139 Resp: 754942
Ion Ratio Lower Upper
139 100
109 67.1 70.6 110.6#
65 86.3 106.6 146.6#

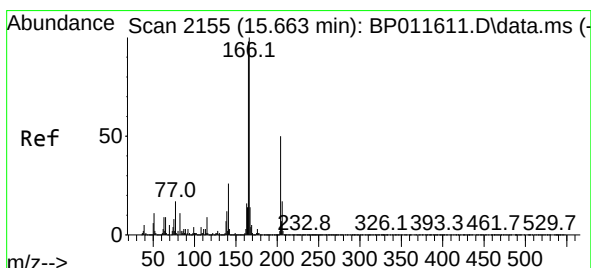
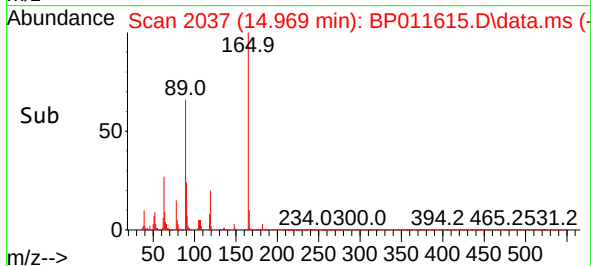
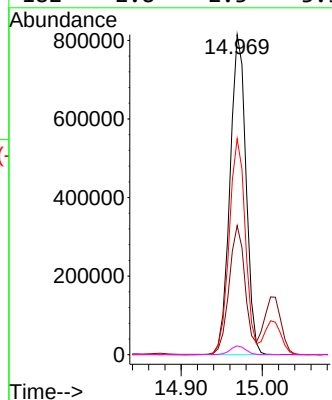
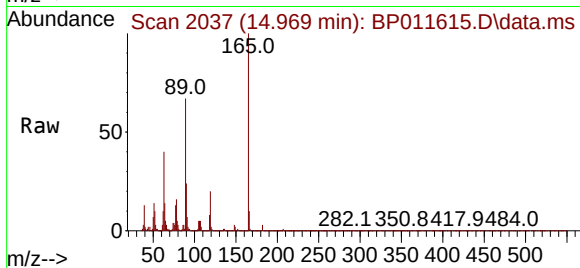




#57
2,4-Dinitrotoluene
Concen: 39.770 ng
RT: 14.969 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

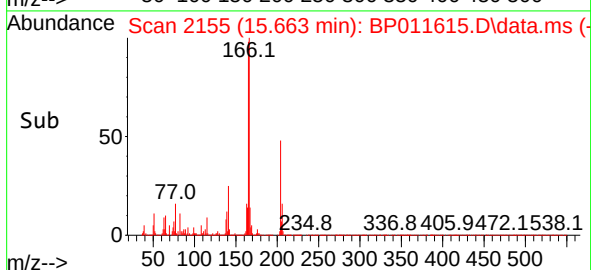
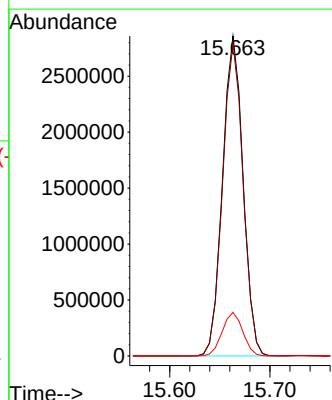
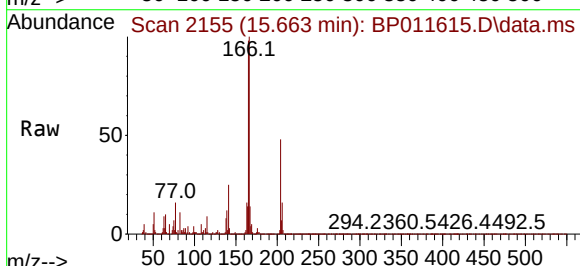
Instrument :
BNA_P
ClientSampleId :
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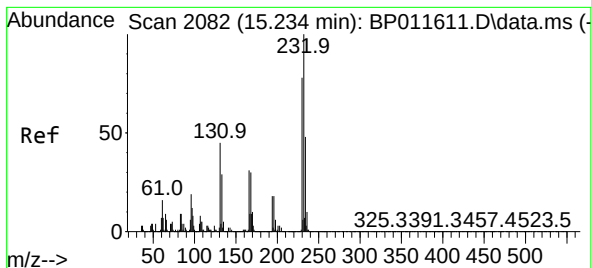
Tgt Ion:165 Resp: 1115248
Ion Ratio Lower Upper
165 100
63 40.4 46.2 69.2#
89 67.5 65.8 98.8
182 2.8 2.3 3.5



#58
Fluorene
Concen: 39.205 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:166 Resp: 4060200
Ion Ratio Lower Upper
166 100
165 97.6 77.0 115.4
167 13.6 10.9 16.3

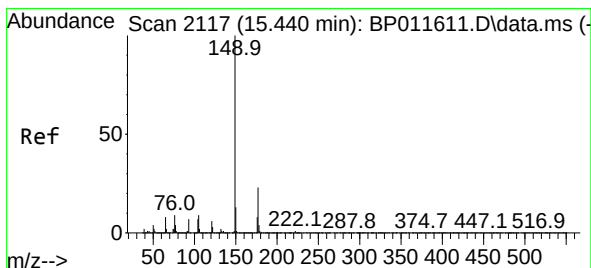
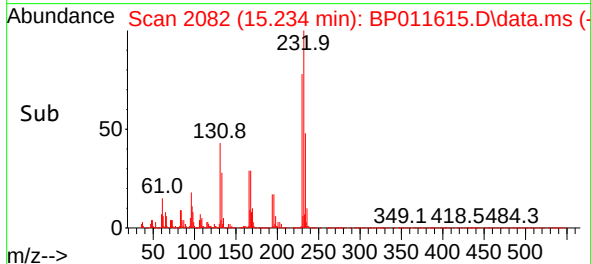
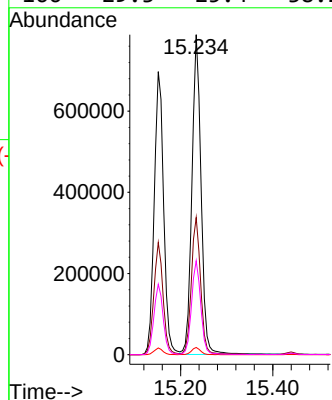
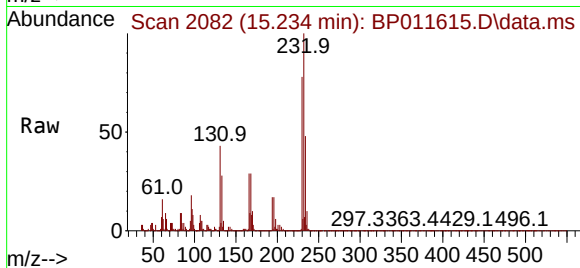




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.305 ng
RT: 15.234 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

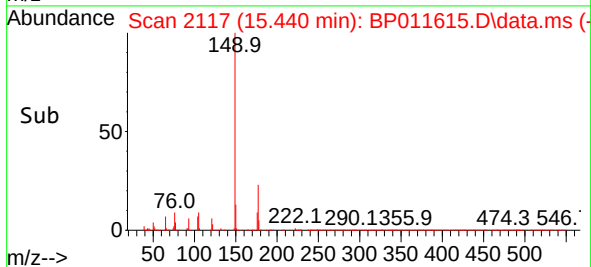
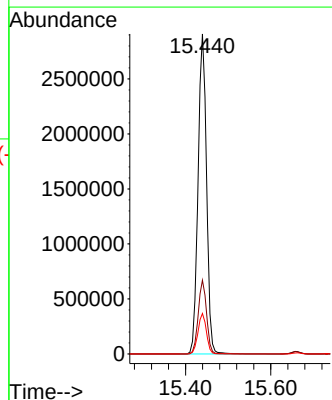
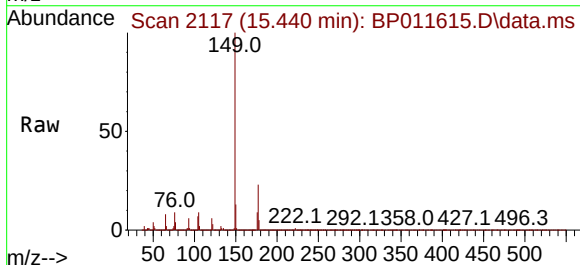
Instrument :
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ClientSampleId :
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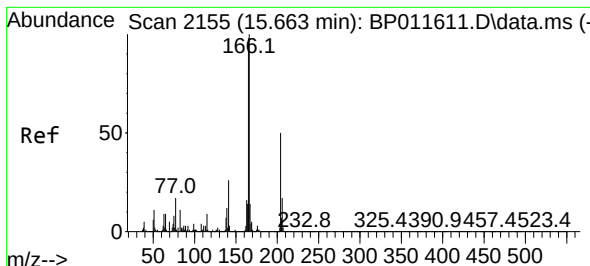
Tgt Ion:232 Resp: 1084285
Ion Ratio Lower Upper
232 100
131 43.5 37.0 55.6
130 2.2 2.2 3.2
166 29.3 25.4 38.2



#60
Diethylphthalate
Concen: 40.020 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:149 Resp: 4009887
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.8
150 12.7 9.9 14.9

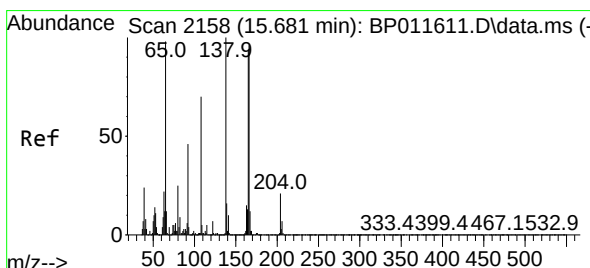
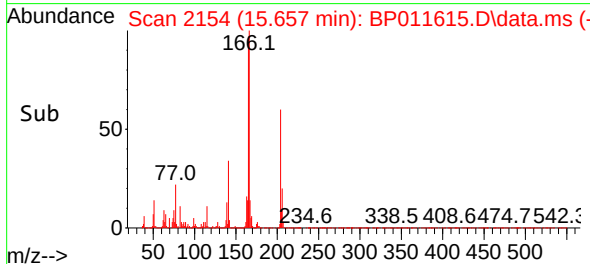
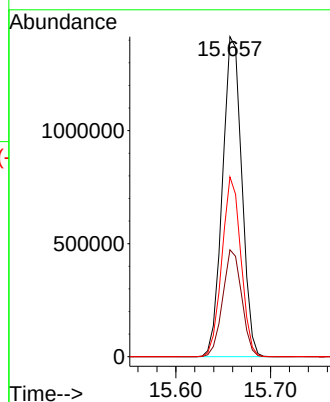
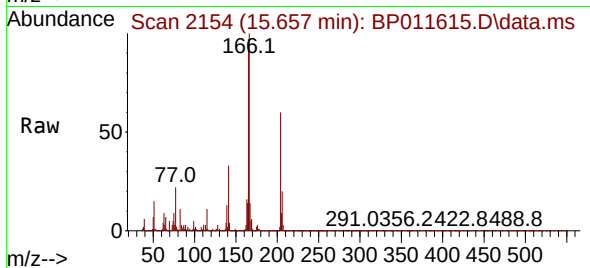




#61
4-Chlorophenyl-phenylether
Concen: 39.283 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

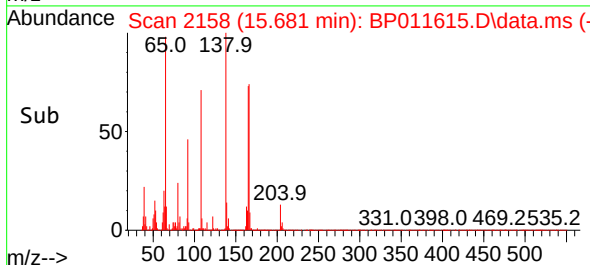
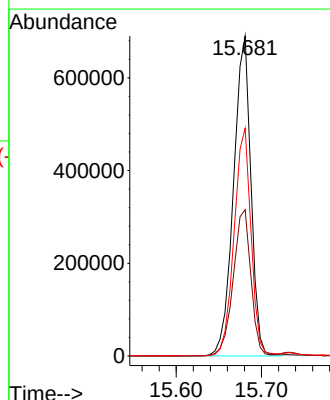
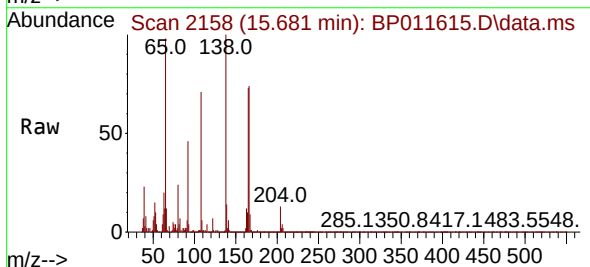
Instrument :
BNA_P
ClientSampleId :
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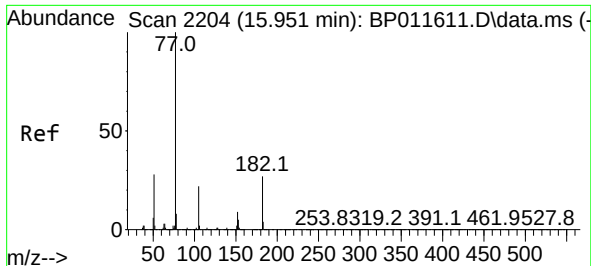
Tgt Ion:204 Resp: 2005826
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 56.1 51.1 76.7



#62
4-Nitroaniline
Concen: 39.896 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:138 Resp: 976480
Ion Ratio Lower Upper
138 100
92 45.7 38.0 78.0
108 71.1 77.6 117.6#

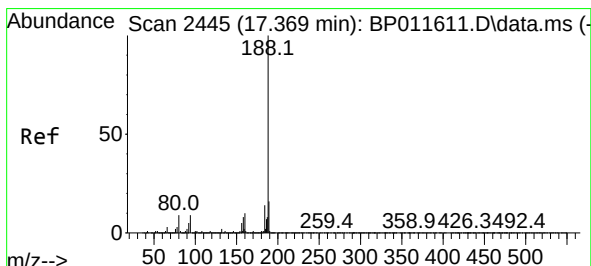
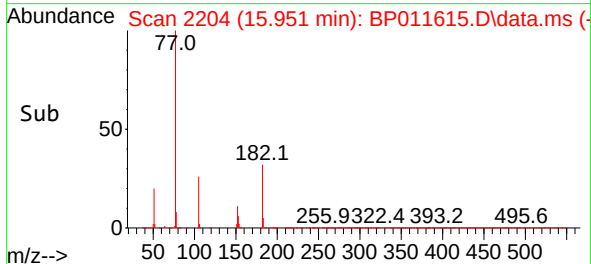
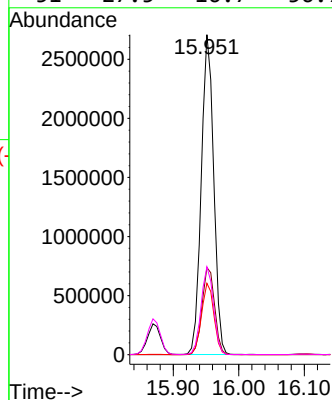
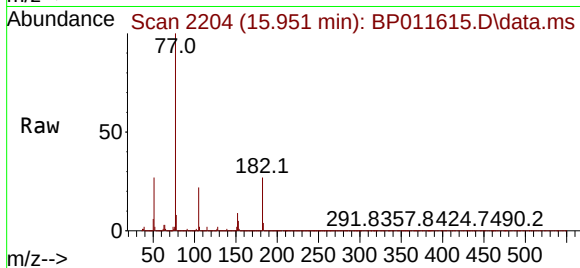




#63
Azobenzene
Concen: 40.152 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

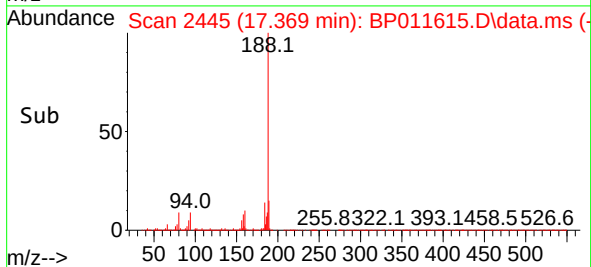
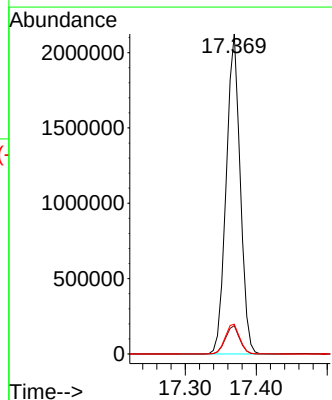
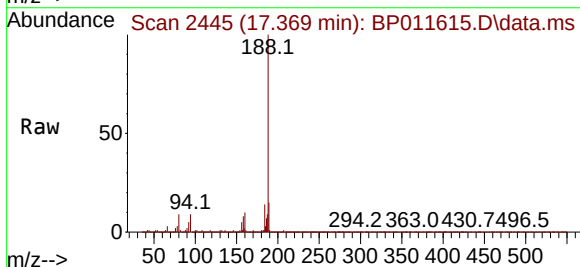
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

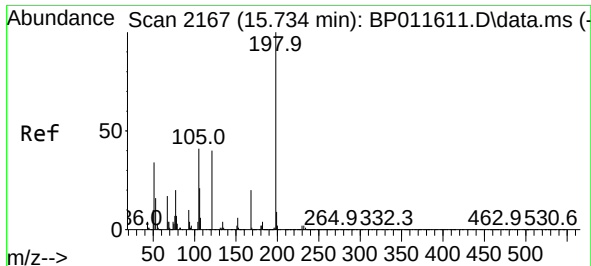
Tgt Ion: 77 Resp: 3576845
Ion Ratio Lower Upper
77 100
182 27.2 3.0 43.0
105 22.3 0.0 38.6
51 27.5 16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:188 Resp: 2895794
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 9.3 8.0 12.0

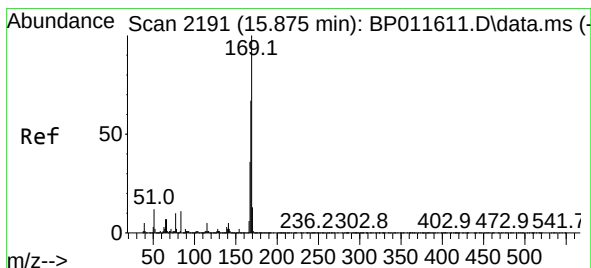
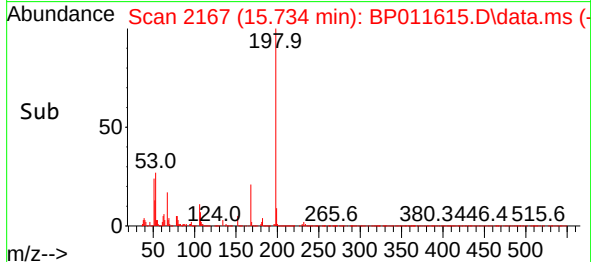
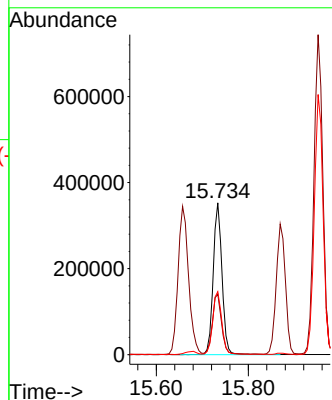
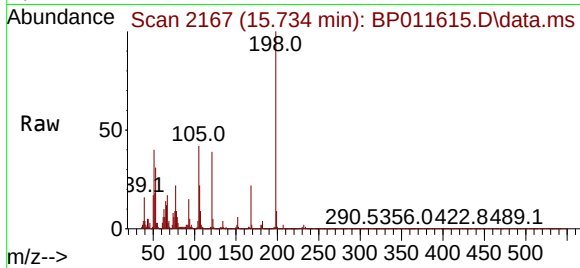




#65
4,6-Dinitro-2-methylphenol
Concen: 38.854 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

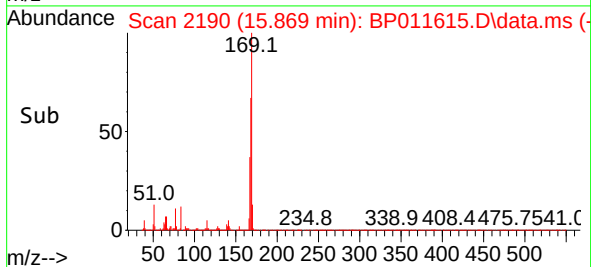
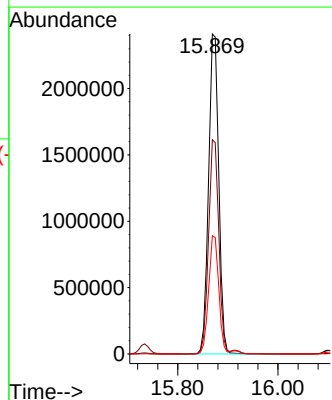
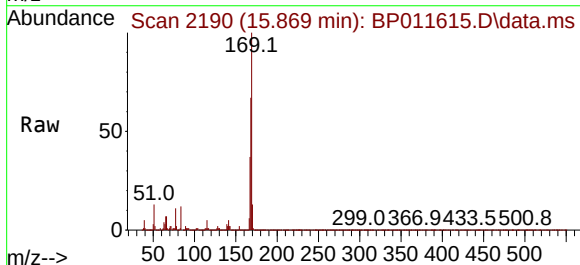
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

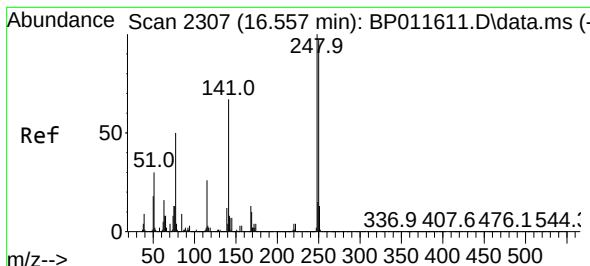
Tgt Ion:198 Resp: 467696
Ion Ratio Lower Upper
198 100
51 39.9 41.2 81.2#
105 41.6 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 38.632 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:169 Resp: 3402839
Ion Ratio Lower Upper
169 100
168 66.9 51.8 77.8
167 37.0 28.3 42.5

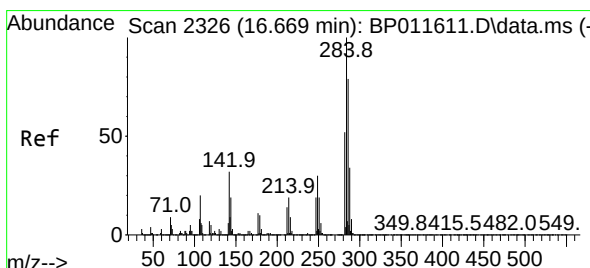
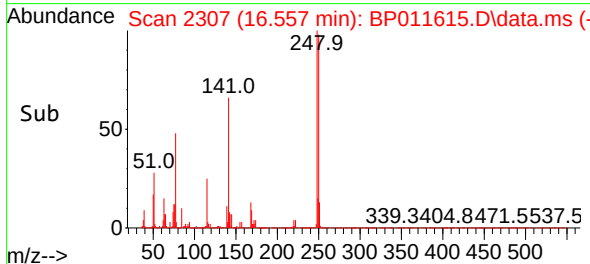
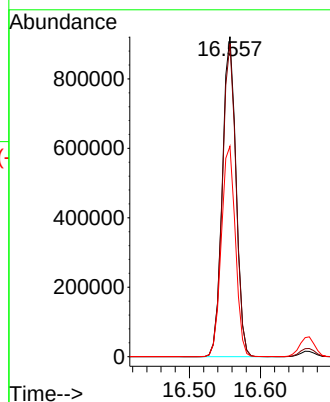
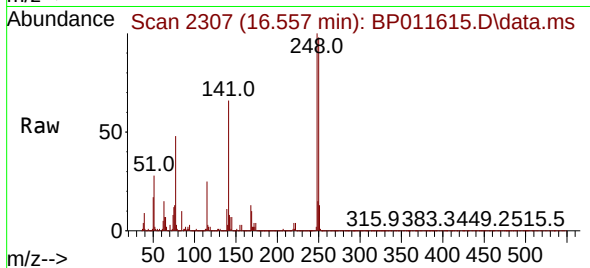




#67
4-Bromophenyl-phenylether
Concen: 38.954 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

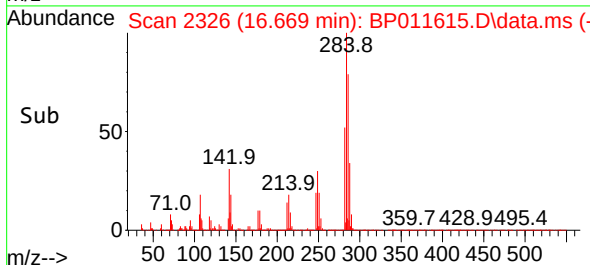
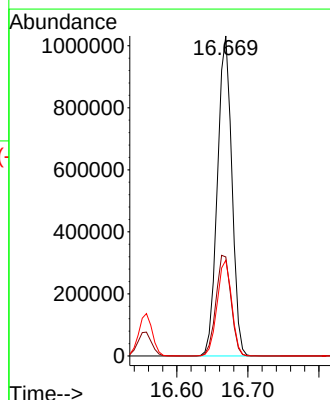
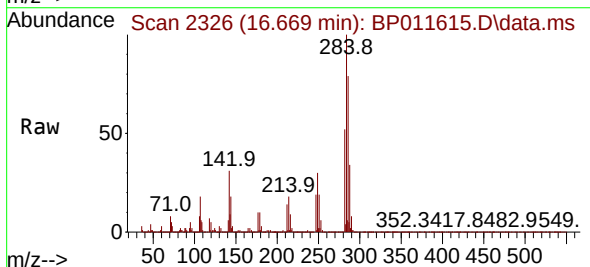
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

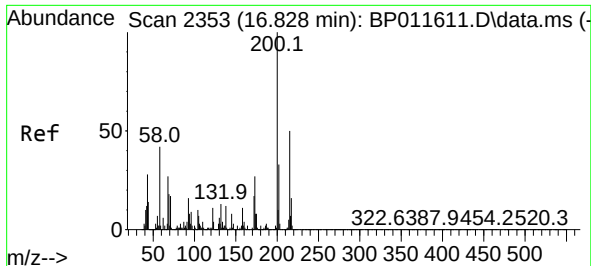
Tgt Ion:248 Resp: 1225993
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 65.7 62.0 93.0



#68
Hexachlorobenzene
Concen: 38.968 ng
RT: 16.669 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:284 Resp: 1447226
Ion Ratio Lower Upper
284 100
142 30.9 30.8 46.2
249 29.9 26.8 40.2

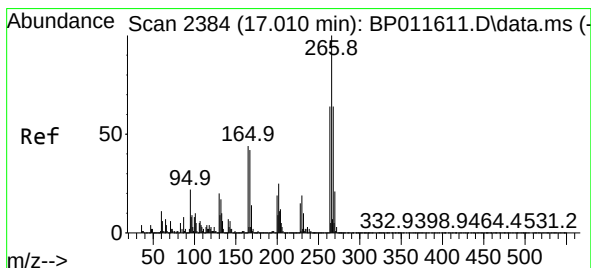
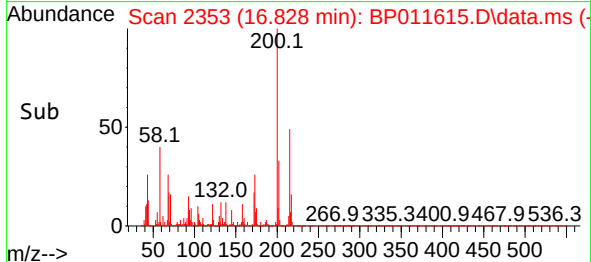
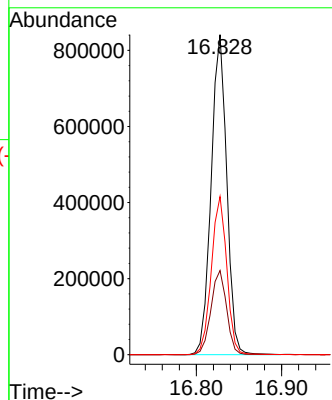
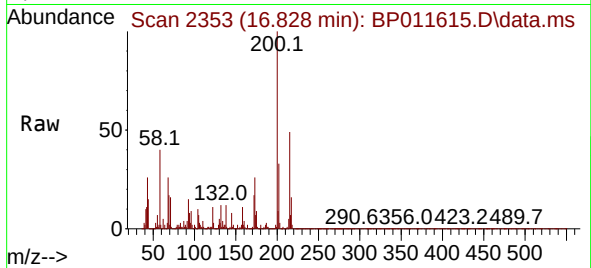




#69
Atrazine
Concen: 40.830 ng
RT: 16.828 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

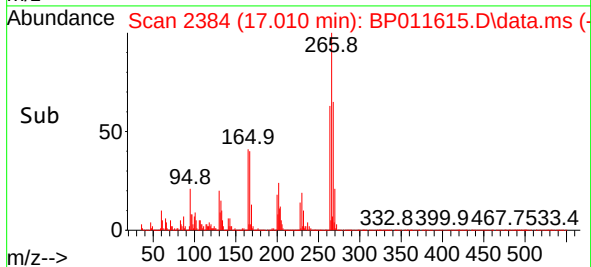
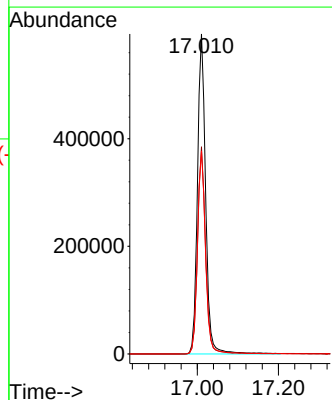
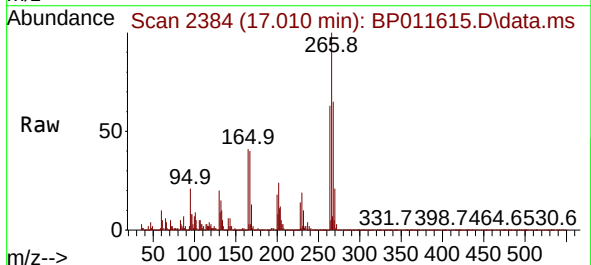
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

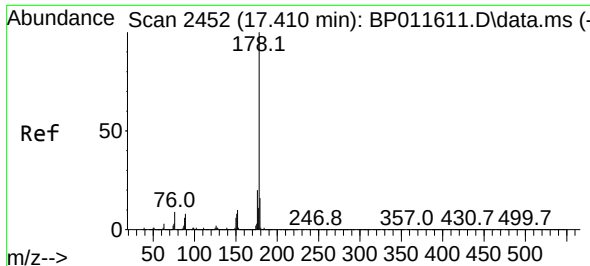
Tgt Ion:200 Resp: 1069122
Ion Ratio Lower Upper
200 100
173 26.3 5.3 45.3
215 49.4 29.4 69.4



#70
Pentachlorophenol
Concen: 41.531 ng
RT: 17.010 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:266 Resp: 838486
Ion Ratio Lower Upper
266 100
268 64.8 50.5 75.7
264 63.5 50.4 75.6

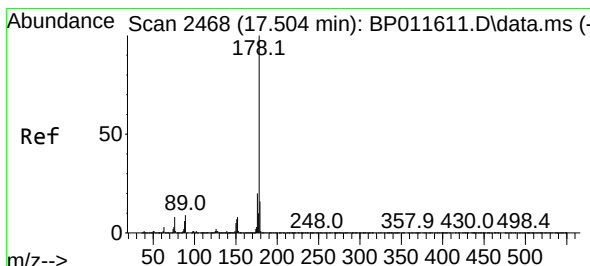
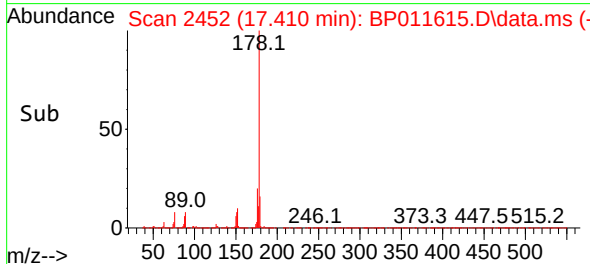
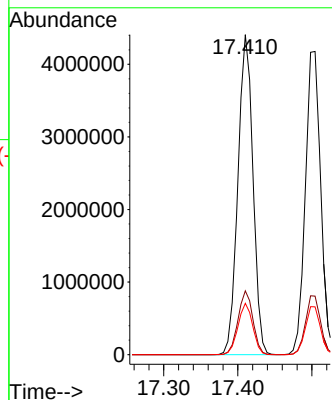
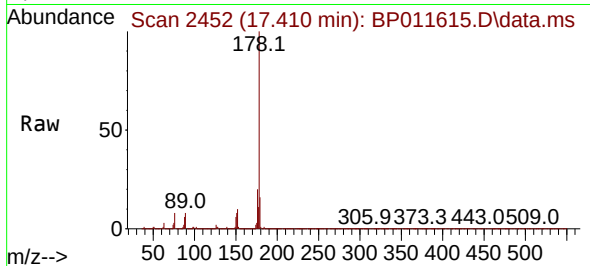




#71
Phenanthrene
Concen: 38.468 ng
RT: 17.410 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

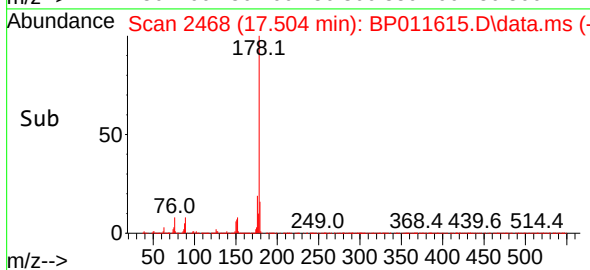
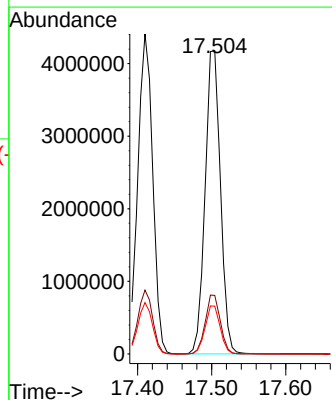
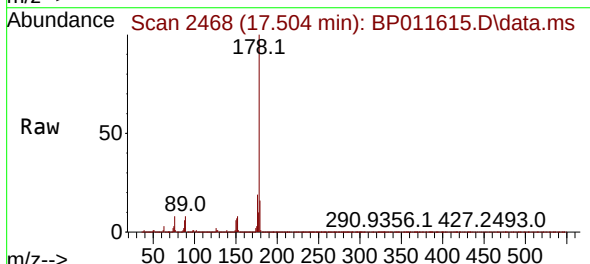
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

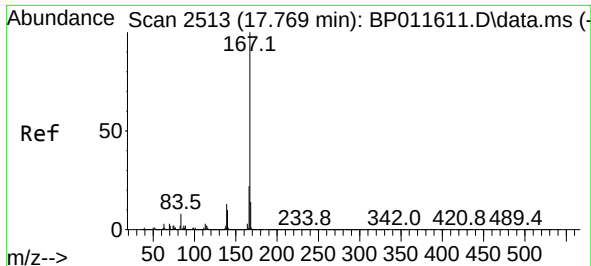
Tgt Ion:178 Resp: 6215683
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 16.0 12.2 18.2



#72
Anthracene
Concen: 39.324 ng
RT: 17.504 min Scan# 2468
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:178 Resp: 6019323
Ion Ratio Lower Upper
178 100
176 19.3 14.5 21.7
179 15.8 12.2 18.4

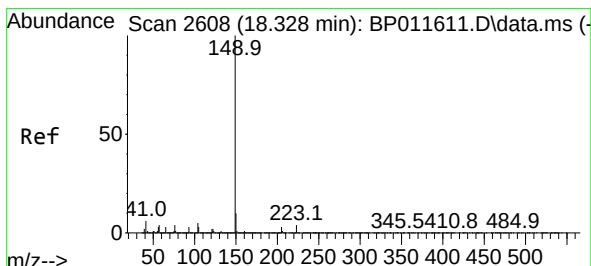
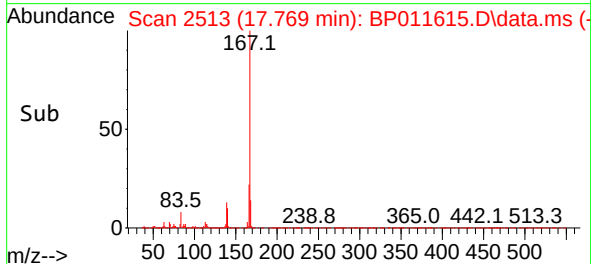
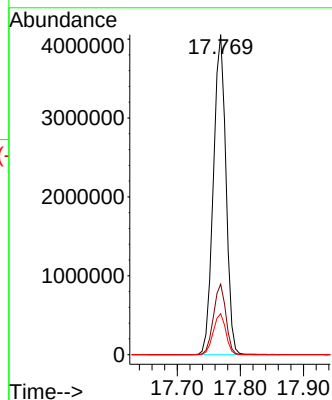
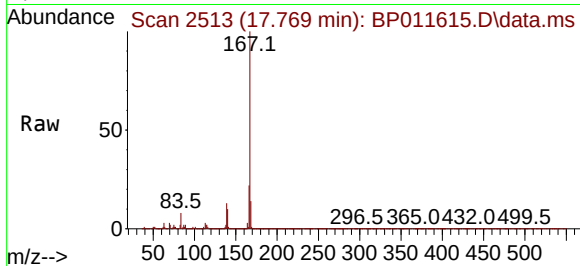




#73
 Carbazole
 Concen: 39.525 ng
 RT: 17.769 min Scan# 2513
 Delta R.T. -0.000 min
 Lab File: BP011615.D
 Acq: 02 Sep 2022 16:55

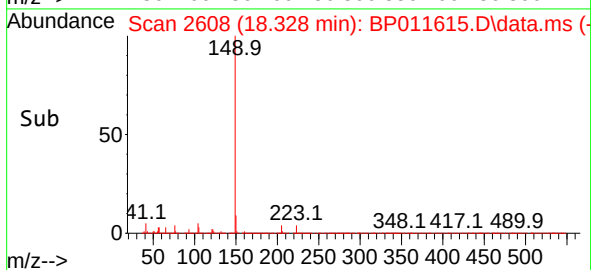
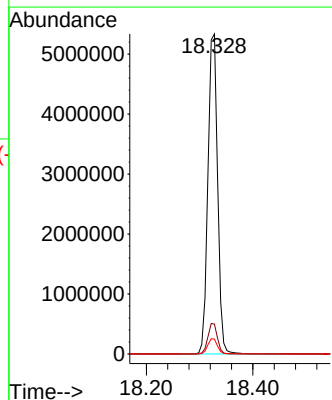
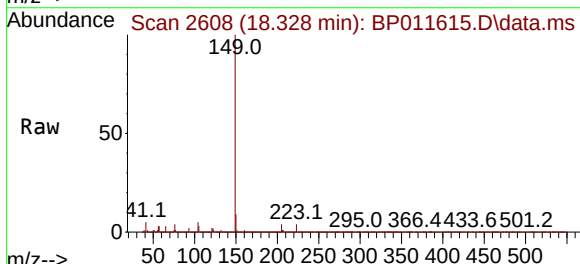
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP090222

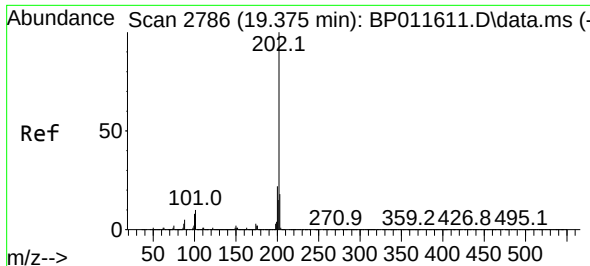
Tgt Ion:167 Resp: 5597539
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.9 25.3
 139 12.8 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 41.965 ng
 RT: 18.328 min Scan# 2608
 Delta R.T. -0.000 min
 Lab File: BP011615.D
 Acq: 02 Sep 2022 16:55

Tgt Ion:149 Resp: 6708895
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.6 4.8 7.2#

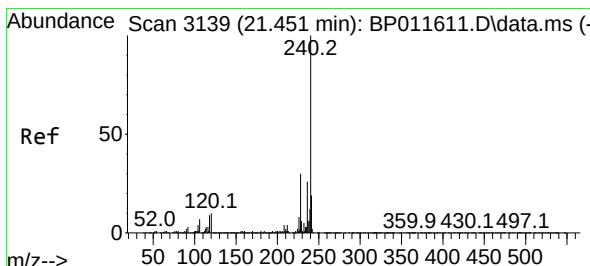
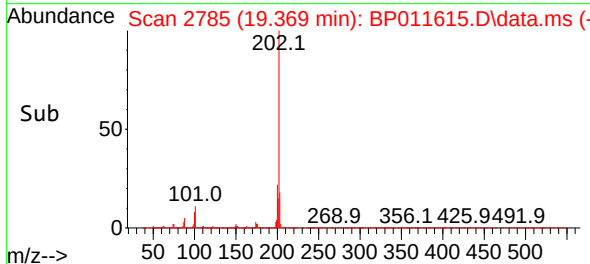
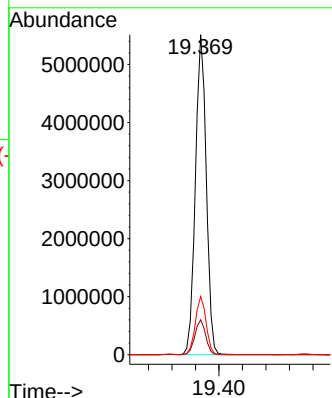
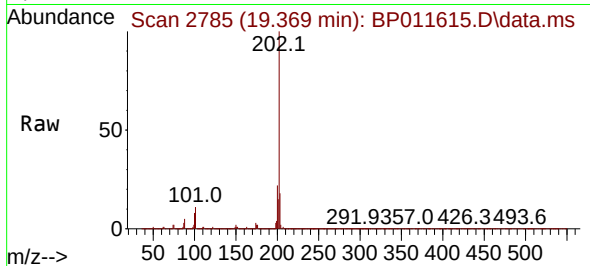




#75
Fluoranthene
Concen: 39.688 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

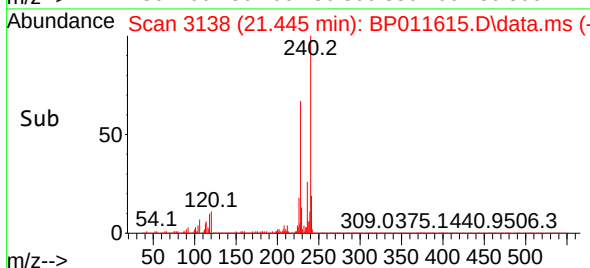
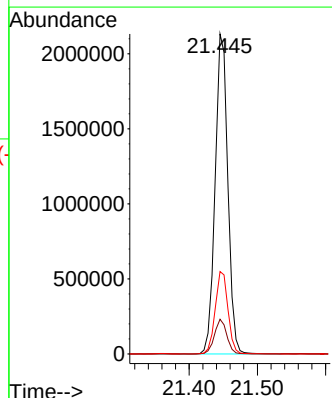
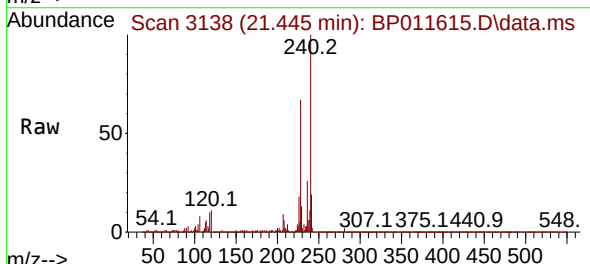
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

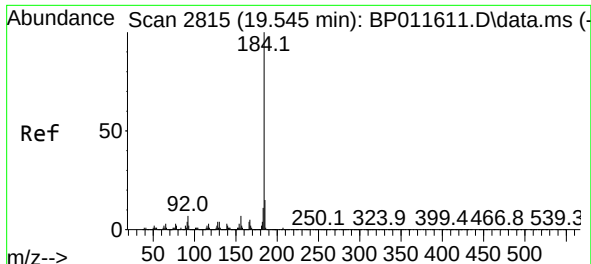
Tgt Ion:202 Resp: 7069524
Ion Ratio Lower Upper
202 100
101 10.9 0.0 29.6
203 18.2 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:240 Resp: 2758092
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.7 19.8 29.6

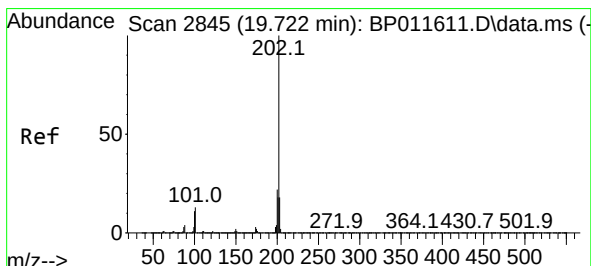
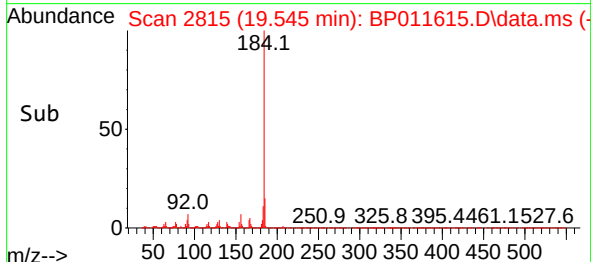
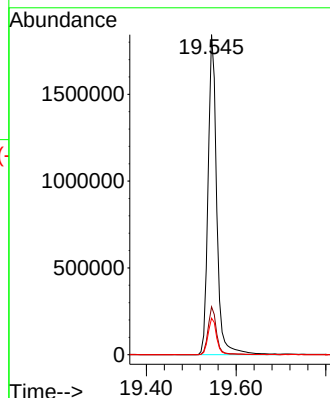
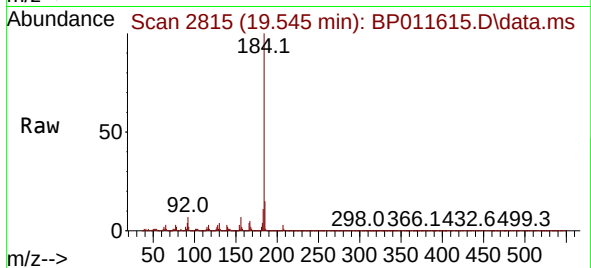




#77
Benzidine
Concen: 46.739 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

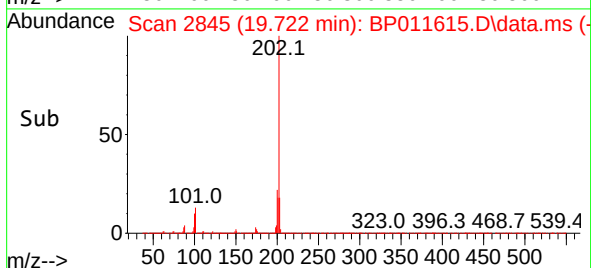
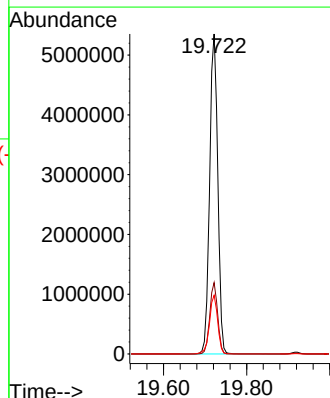
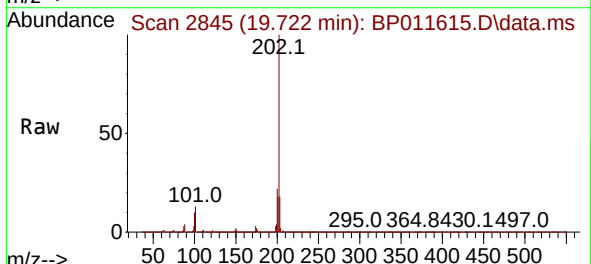
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

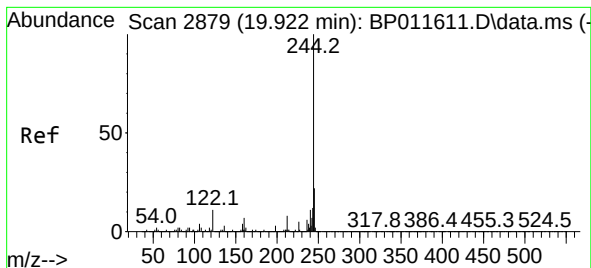
Tgt Ion:184 Resp: 2463984
Ion Ratio Lower Upper
184 100
185 14.9 10.7 16.1
183 11.4 9.0 13.6



#78
Pyrene
Concen: 39.687 ng
RT: 19.722 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:202 Resp: 7275743
Ion Ratio Lower Upper
202 100
200 22.3 16.3 24.5
203 18.4 14.2 21.4





#79

Terphenyl-d14

Concen: 82.165 ng

RT: 19.922 min Scan# 2879

Delta R.T. -0.000 min

Lab File: BP011615.D

Acq: 02 Sep 2022 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP090222

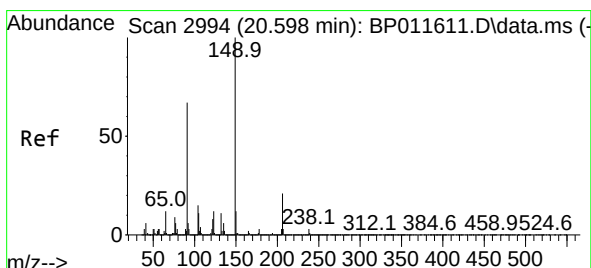
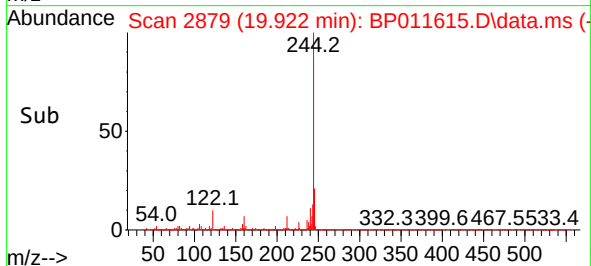
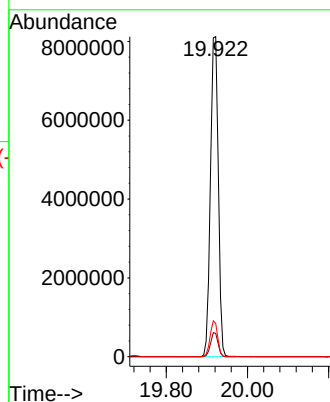
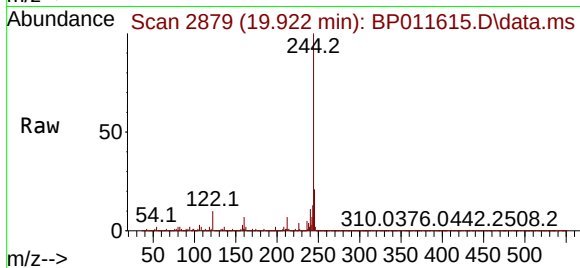
Tgt Ion:244 Resp:10819756

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 10.3 7.6 11.4



#80

Butylbenzylphthalate

Concen: 39.320 ng

RT: 20.598 min Scan# 2994

Delta R.T. 0.000 min

Lab File: BP011615.D

Acq: 02 Sep 2022 16:55

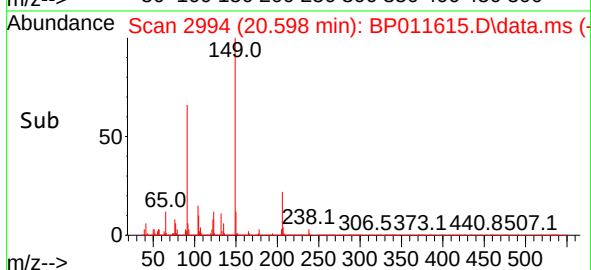
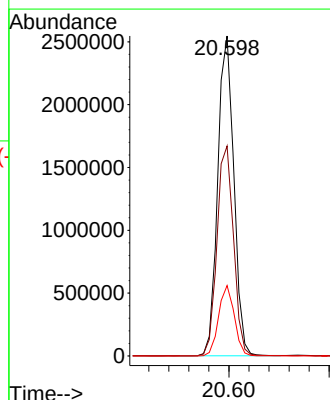
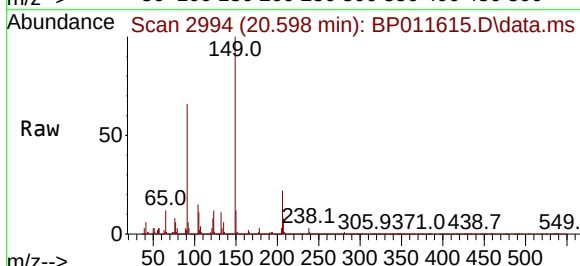
Tgt Ion:149 Resp: 2831213

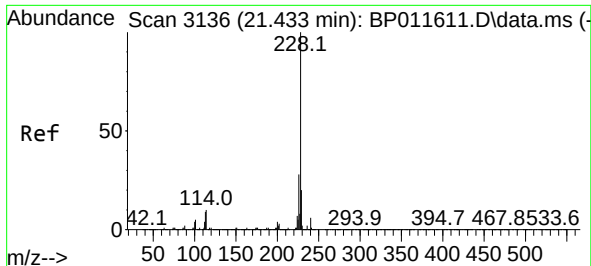
Ion Ratio Lower Upper

149 100

91 65.6 62.5 93.7

206 22.0 17.0 25.4

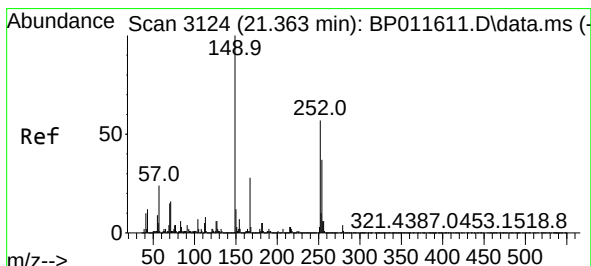
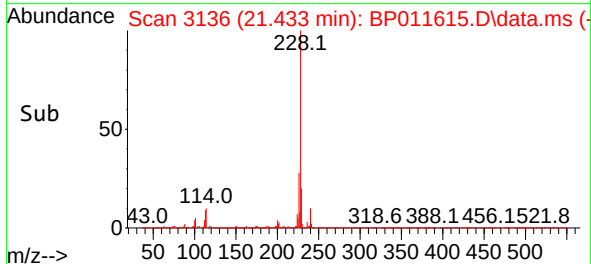
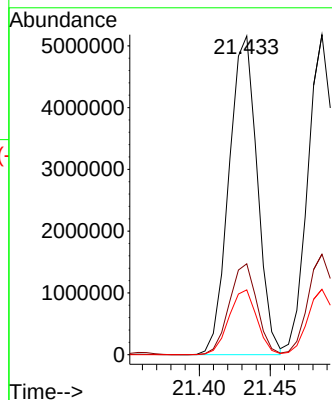
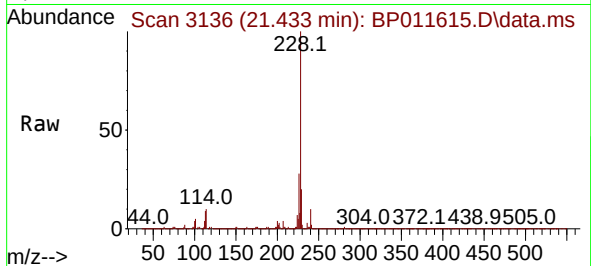




#81
Benzo(a)anthracene
Concen: 39.464 ng
RT: 21.433 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

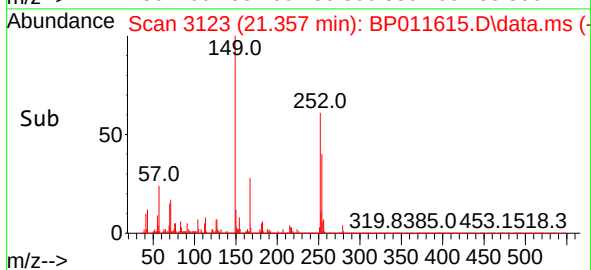
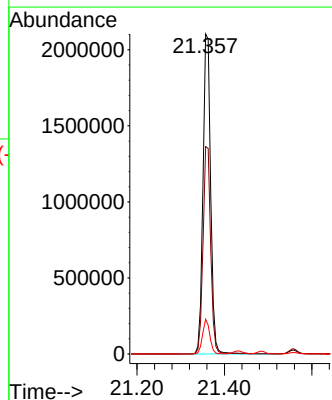
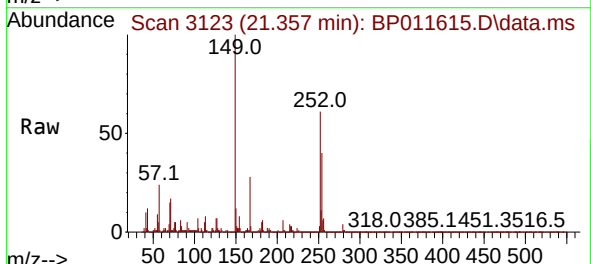
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

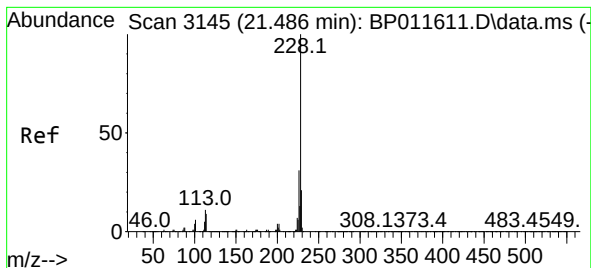
Tgt Ion:228 Resp: 7145063
Ion Ratio Lower Upper
228 100
226 28.5 20.8 31.2
229 20.3 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 43.414 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:252 Resp: 2564128
Ion Ratio Lower Upper
252 100
254 64.8 51.1 76.7
126 10.9 8.4 12.6





#83

Chrysene

Concen: 39.157 ng

RT: 21.486 min Scan# 3145

Delta R.T. 0.000 min

Lab File: BP011615.D

Acq: 02 Sep 2022 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP090222

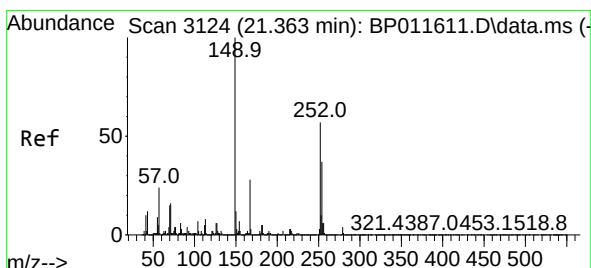
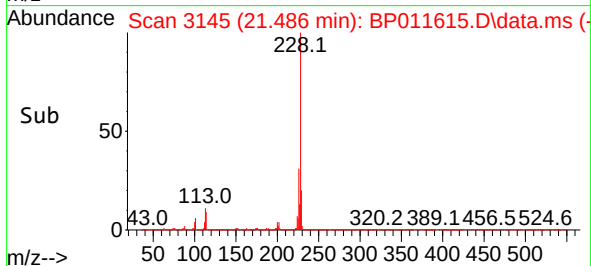
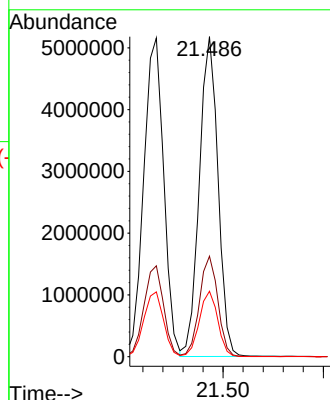
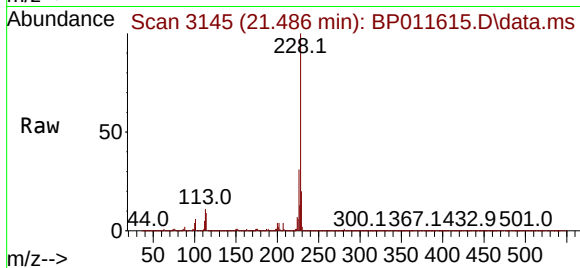
Tgt Ion:228 Resp: 6708116

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.2

229 20.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.392 ng

RT: 21.363 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP011615.D

Acq: 02 Sep 2022 16:55

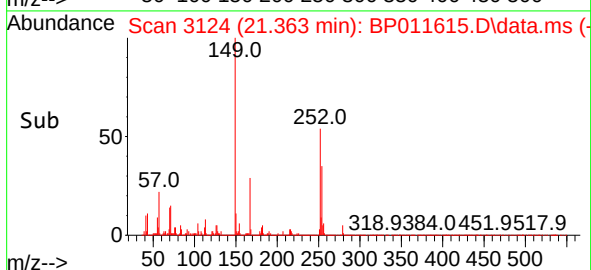
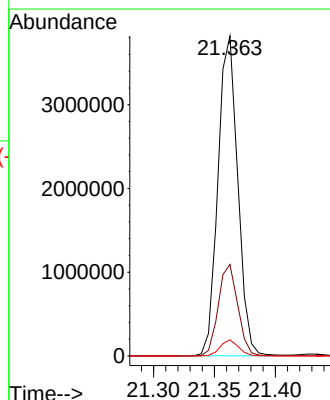
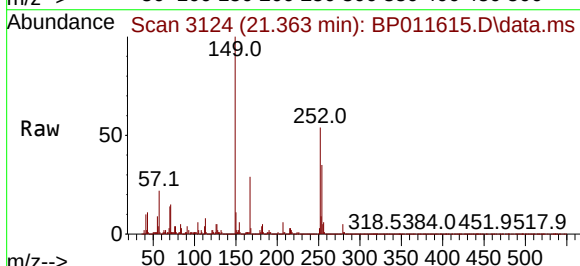
Tgt Ion:149 Resp: 4326241

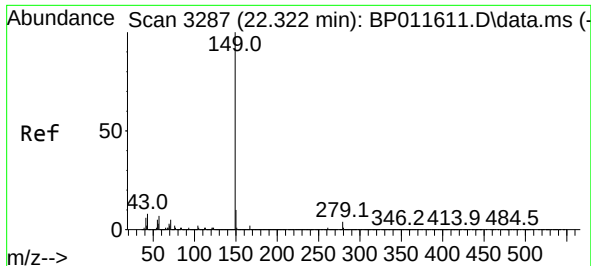
Ion Ratio Lower Upper

149 100

167 28.6 21.8 32.8

279 5.0 3.7 5.5

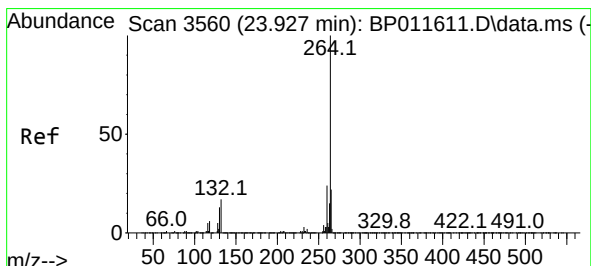
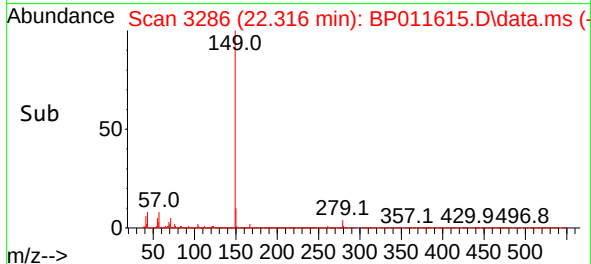
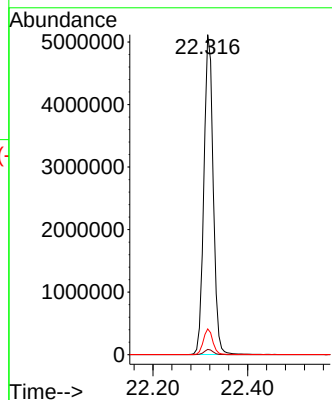
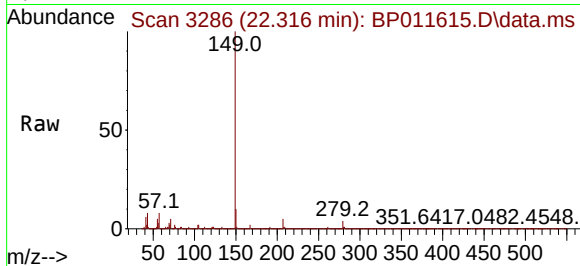




#85
Di-n-octyl phthalate
Concen: 41.978 ng
RT: 22.316 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

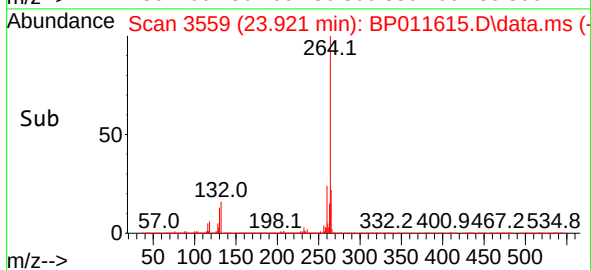
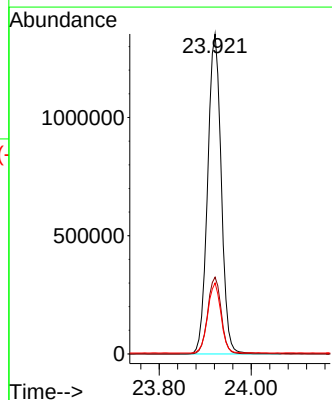
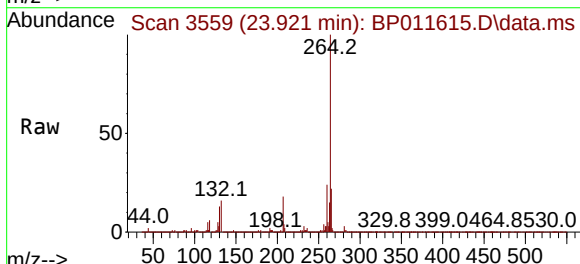
Instrument :
BNA_P
ClientSampleId :
ICVBP090222

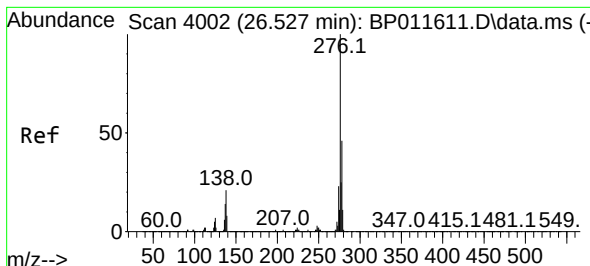
Tgt Ion:149 Resp: 6969875
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3559
Delta R.T. -0.006 min
Lab File: BP011615.D
Acq: 02 Sep 2022 16:55

Tgt Ion:264 Resp: 2781064
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.2 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.928 ng

RT: 26.515 min Scan# 4000

Delta R.T. -0.012 min

Lab File: BP011615.D

Acq: 02 Sep 2022 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP090222

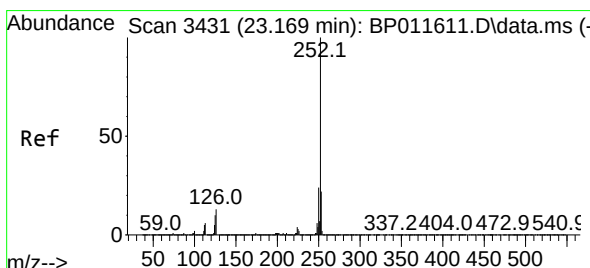
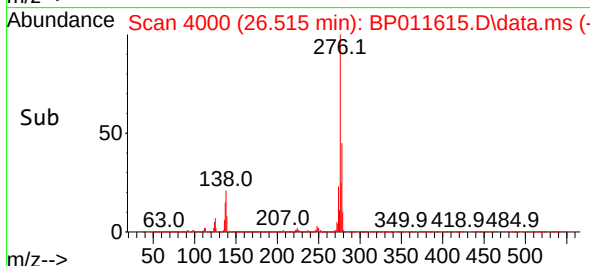
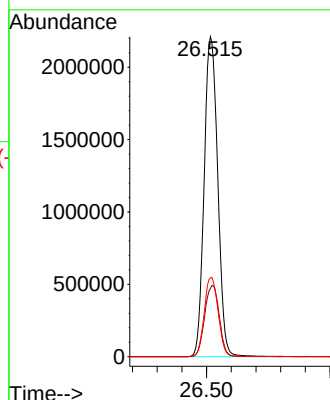
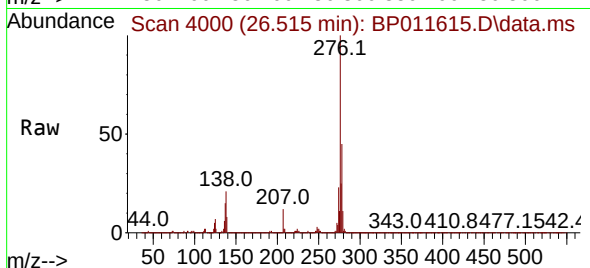
Tgt Ion:276 Resp: 8449373

Ion Ratio Lower Upper

276 100

138 23.9 17.5 26.3

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.352 ng

RT: 23.163 min Scan# 3430

Delta R.T. -0.006 min

Lab File: BP011615.D

Acq: 02 Sep 2022 16:55

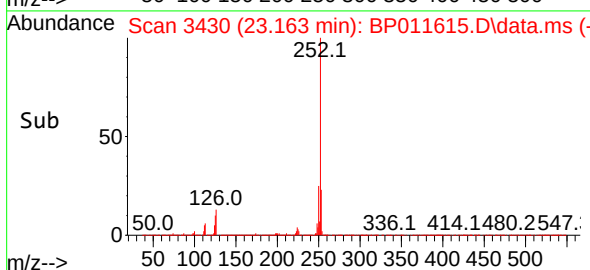
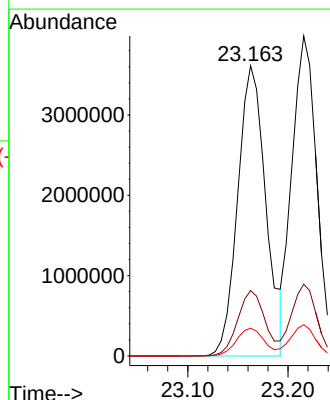
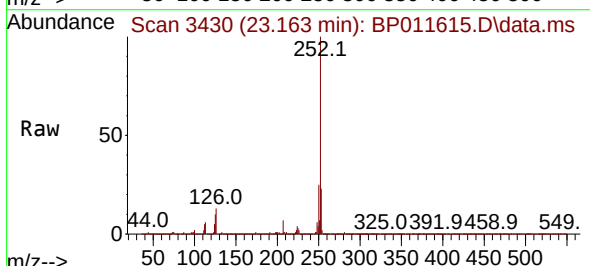
Tgt Ion:252 Resp: 7040254

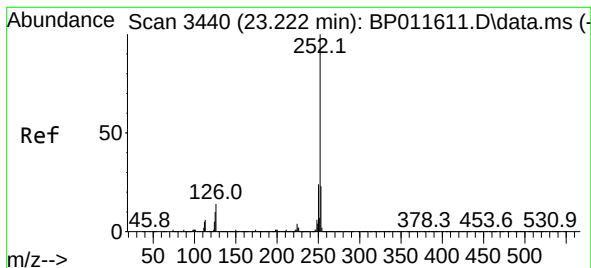
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 9.6 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 38.032 ng

RT: 23.216 min Scan# 3440

Delta R.T. -0.006 min

Lab File: BP011615.D

Acq: 02 Sep 2022 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP090222

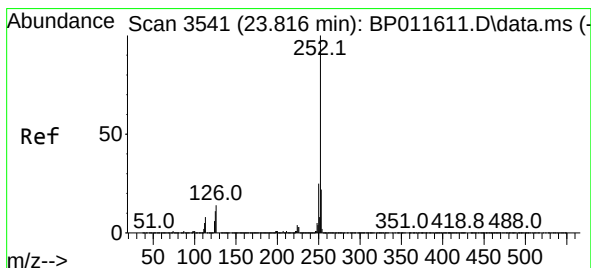
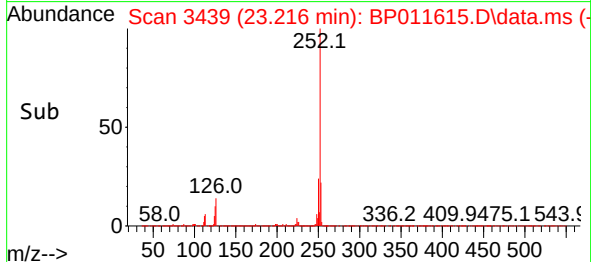
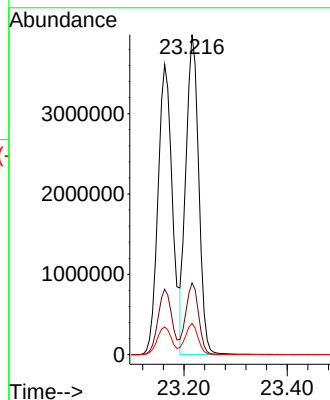
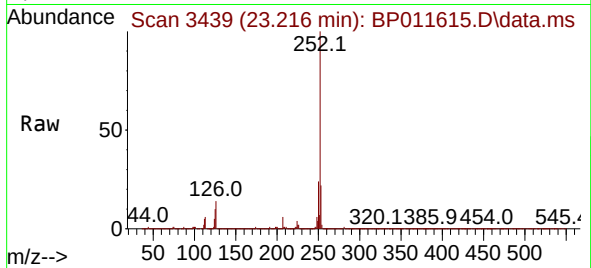
Tgt Ion:252 Resp: 6845211

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 9.7 7.0 10.4



#90

Benzo(a)pyrene

Concen: 39.997 ng

RT: 23.810 min Scan# 3540

Delta R.T. -0.006 min

Lab File: BP011615.D

Acq: 02 Sep 2022 16:55

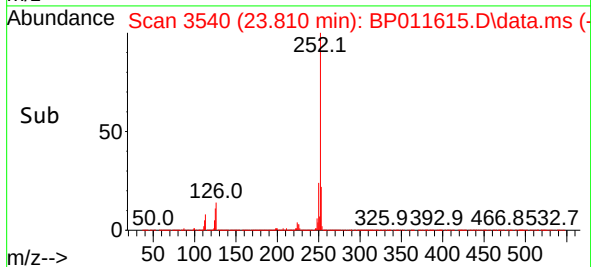
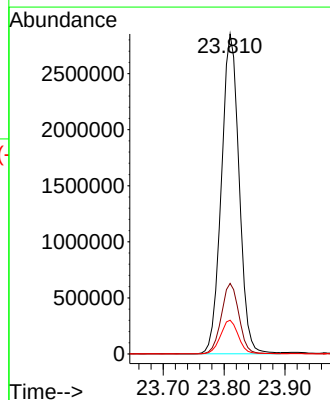
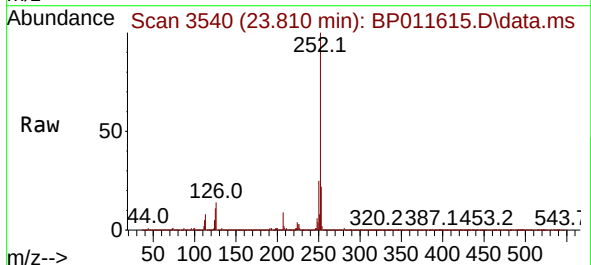
Tgt Ion:252 Resp: 5765978

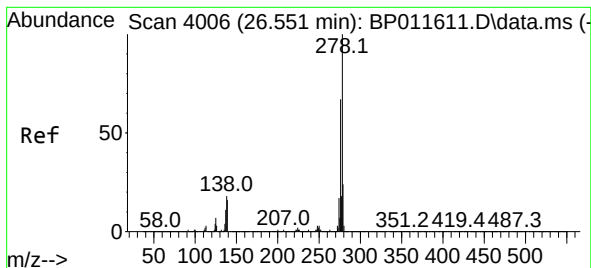
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 10.6 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 39.722 ng

RT: 26.545 min Scan# 4006

Delta R.T. -0.006 min

Lab File: BP011615.D

Acq: 02 Sep 2022 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP090222

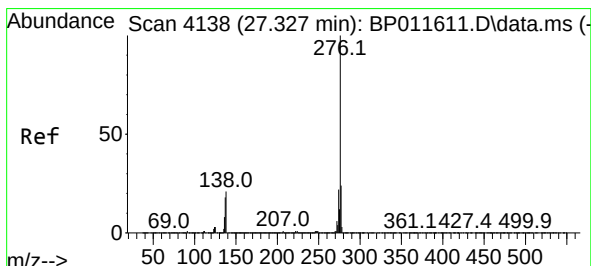
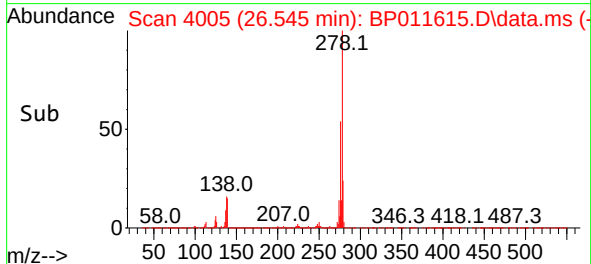
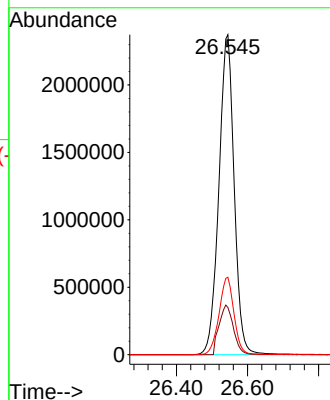
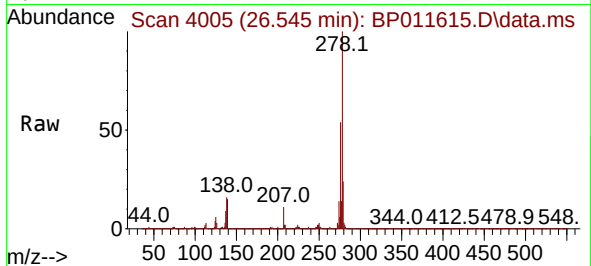
Tgt Ion:278 Resp: 7051619

Ion Ratio Lower Upper

278 100

139 14.7 11.4 17.0

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.794 ng

RT: 27.315 min Scan# 4136

Delta R.T. -0.012 min

Lab File: BP011615.D

Acq: 02 Sep 2022 16:55

Tgt Ion:276 Resp: 6791573

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 20.7 15.2 22.8

