

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011627.D
 Acq On : 06 Sep 2022 16:05
 Operator : CG/JU
 Sample : N4500-10MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-01-COMPMS

Quant Time: Sep 07 03:43:36 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	7.969	152	174302	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	908437	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	678584	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	1638292	20.000	ng	0.00
76) Chrysene-d12	21.445	240	2054431	20.000	ng	0.00
86) Perylene-d12	23.915	264	2372419	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1397716	141.823	ng	0.00
7) Phenol-d6	7.122	99	2114158	162.120	ng	0.00
23) Nitrobenzene-d5	9.134	82	990251	66.912	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1023496	133.495	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2876063	60.608	ng	0.00
79) Terphenyl-d14	19.916	244	6438131	65.637	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	130887	33.746	ng	# 79
3) Pyridine	3.799	79	505736	47.884	ng	# 80
4) n-Nitrosodimethylamine	3.711	42	214256	48.574	ng	# 51
6) Aniline	7.293	93	810796	54.121	ng	# 87
8) 2-Chlorophenol	7.528	128	710393	63.040	ng	89
9) Benzaldehyde	7.105	77	308386	40.284	ng	88
10) Phenol	7.146	94	992183	72.756	ng	83
11) bis(2-Chloroethyl)ether	7.387	93	593343	55.359	ng	91
12) 1,3-Dichlorobenzene	7.857	146	617691	47.916	ng	# 93
13) 1,4-Dichlorobenzene	8.004	146	641447	48.810	ng	96
14) 1,2-Dichlorobenzene	8.322	146	643757	51.573	ng	95
15) Benzyl Alcohol	8.204	79	606811	69.574	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.504	45	755111	54.661	ng	92
17) 2-Methylphenol	8.410	107	641177	71.132	ng	# 90
18) Hexachloroethane	9.057	117	205438	46.428	ng	98
19) n-Nitroso-di-n-propyla...	8.781	70	471388	62.072	ng	# 82
20) 3+4-Methylphenols	8.734	107	895207	73.280	ng	92
22) Acetophenone	8.793	105	1061854	48.358	ng	# 86
24) Nitrobenzene	9.175	77	716737	46.899	ng	# 87
25) Isophorone	9.704	82	1418901	53.179	ng	# 93
26) 2-Nitrophenol	9.893	139	264175	40.273	ng	# 81
27) 2,4-Dimethylphenol	9.951	122	760427	65.729	ng	88
28) bis(2-Chloroethoxy)met...	10.193	93	901149	53.992	ng	98
29) 2,4-Dichlorophenol	10.422	162	760601	56.380	ng	95
30) 1,2,4-Trichlorobenzene	10.646	180	671976	42.449	ng	97
31) Naphthalene	10.834	128	2249540	46.306	ng	100
32) Benzoic acid	10.051	122	428637	53.371	ng	# 85
33) 4-Chloroaniline	10.940	127	763193	39.823	ng	# 91
34) Hexachlorobutadiene	11.122	225	351220	37.289	ng	99
35) Caprolactam	11.710	113	278454	71.636	ng	# 68
36) 4-Chloro-3-methylphenol	12.057	107	858509	64.584	ng	89
37) 2-Methylnaphthalene	12.440	142	1687904	51.037	ng	96
38) 1-Methylnaphthalene	12.657	142	1628686	50.558	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	872560	40.940	ng	99
41) Hexachlorocyclopentadiene	12.787	237	803027	79.699	ng	100
43) 2,4,6-Trichlorophenol	13.040	196	617409	48.407	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	729855	50.127	ng	96
46) 1,1'-Biphenyl	13.445	154	2339501	44.885	ng	99
47) 2-Chloronaphthalene	13.487	162	1808321	44.633	ng	98
48) 2-Nitroaniline	13.687	65	494230	47.191	ng	# 76
49) Acenaphthylene	14.334	152	2994590	48.174	ng	99
50) Dimethylphthalate	14.069	163	2437381	49.336	ng	100
51) 2,6-Dinitrotoluene	14.181	165	504818	52.867	ng	# 82
52) Acenaphthene	14.675	154	1834177	45.576	ng	96
53) 3-Nitroaniline	14.510	138	457442	43.193	ng	86
54) 2,4-Dinitrophenol	14.710	184	466007	115.372	ng	# 83
55) Dibenzofuran	15.010	168	2987771	49.274	ng	96
56) 4-Nitrophenol	14.810	139	1160422	136.217	ng	# 68
57) 2,4-Dinitrotoluene	14.963	165	723752	52.545	ng	# 84
58) Fluorene	15.657	166	2511512	50.583	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.234	232	646218	52.589	ng	98
60) Diethylphthalate	15.434	149	2499867	52.039	ng	100
61) 4-Chlorophenyl-phenyle...	15.657	204	1207707	49.334	ng	92
62) 4-Nitroaniline	15.675	138	655356	54.792	ng	# 78
63) Azobenzene	15.951	77	2168500	50.773	ng	87
65) 4,6-Dinitro-2-methylph...	15.728	198	289351	41.751	ng	# 82
66) n-Nitrosodiphenylamine	15.869	169	2209515	44.338	ng	97
67) 4-Bromophenyl-phenylether	16.551	248	769019	43.190	ng	96
68) Hexachlorobenzene	16.663	284	923260	43.941	ng	93
69) Atrazine	16.822	200	819066	55.290	ng	98
70) Pentachlorophenol	17.010	266	1243073	108.830	ng	99
71) Phenanthrene	17.410	178	4298176	47.018	ng	98
72) Anthracene	17.498	178	4274679	49.361	ng	98
73) Carbazole	17.763	167	4309433	53.786	ng	99
74) Di-n-butylphthalate	18.322	149	4771329	52.753	ng	# 98
75) Fluoranthene	19.369	202	5519097	54.766	ng	98
77) Benzidine	19.545	184	4782439	121.788	ng	98
78) Pyrene	19.716	202	5849078	42.833	ng	98
80) Butylbenzylphthalate	20.592	149	2311277	42.738	ng	89
81) Benzo(a)anthracene	21.427	228	6278275	46.554	ng	96
82) 3,3'-Dichlorobenzidine	21.357	252	2200073	50.009	ng	99
83) Chrysene	21.486	228	5910473	46.318	ng	98
84) Bis(2-ethylhexyl)phtha...	21.357	149	3665490	45.684	ng	98
85) Di-n-octyl phthalate	22.310	149	6212415	50.232	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.515	276	9632860	53.361	ng	98
88) Benzo(b)fluoranthene	23.163	252	7287658	48.965	ng	99
89) Benzo(k)fluoranthene	23.210	252	7100199	46.243	ng	97
90) Benzo(a)pyrene	23.810	252	6540834	53.187	ng	98
91) Dibenzo(a,h)anthracene	26.539	278	8369498	55.266	ng	98
92) Benzo(g,h,i)perylene	27.309	276	8281856	56.884	ng	97

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

BNA P

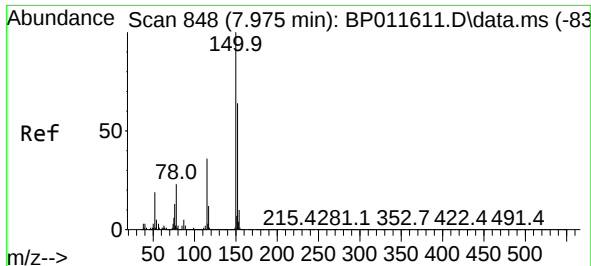
ClientSampleId :
SB-01-COMPMS

Abundance

TIC: BP011627.D\data.ms

Time-->

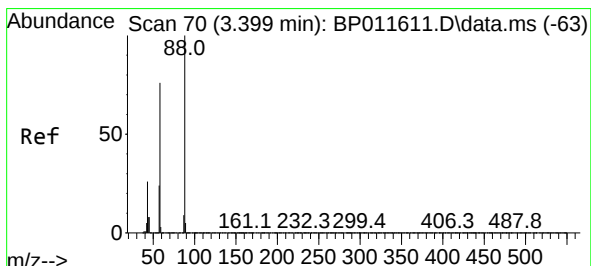
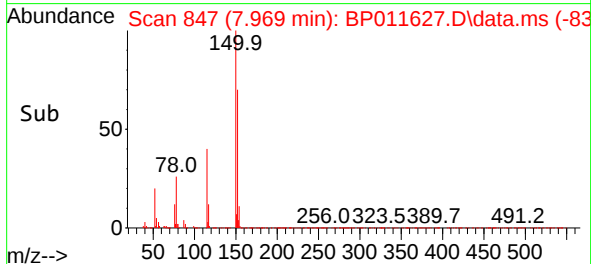
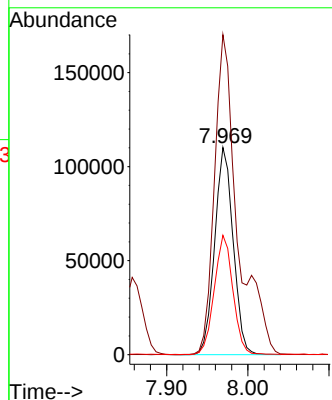
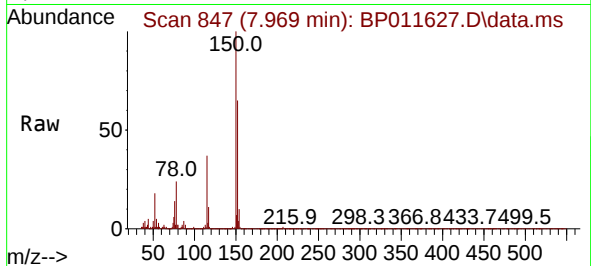
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n-Propylamine
2-Fluorophenol,S
Phenol-d6,S
Benzonitrile
2-Chlorophenol,S
1,4-Dichlorobenzene,C
1,2-Dichlorobenzene
2,2'-oxybis[2-chlorobenzene]
N,N-Dimethylamine,P
Hexachlorocyclopentadiene-d5,S
Isophorone
2-Nitrophenol
4-Dimethylphenol
Benzonitrile
2,4-Dichlorophenol,C
Naphthalene
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene
1-Methylnaphthalene,P
2,4,6-Trichlorophenol
2-Fluorobiphenyl,S
2-Chlorobiphenyl
2-Nitroaniline
2,6-Dinitrophenol
Acenaphthylene
3-Nitroaniline
2-Nitrophenol
2,4-Dinitrophenol
2,4-Dinitrophenol
2,3,4,6-Tetrachlorophthalate
4,6-Dinitro-2-methylphenol
Azobenzene
n-Nitrosodiphenylamine,c
2,4,6-Trinitrophenol,S
4-Bromobiphenyl
Phthalic anhydride
Pentachlorophenol,C
Phthalic anhydride
Carbazole
Di-n-butylphthalate
Phenanthrene-d10,l
Phenanthrene
Terphenyl-d14,S
Fluoranthene,C
Benzidine
Pyrene
Butylbenzophthalate
Chrysene
Benzo(a)anthracene
Benzo(b)fluoranthene
Di-n-octyl phthalate,c
Benzo(a)pyrene
Perylene-d12,l
Benzo(a)pyrene,C
Benzo(g,h,i)perylene
Benzo(a)fluoranthene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011627.D
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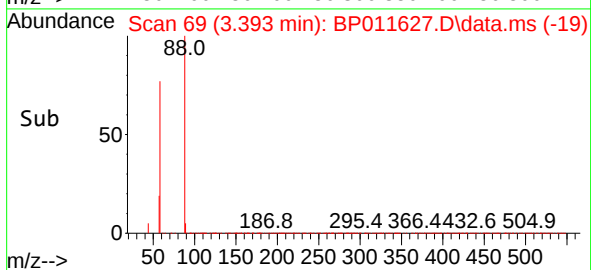
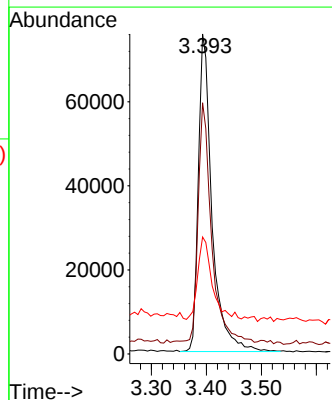
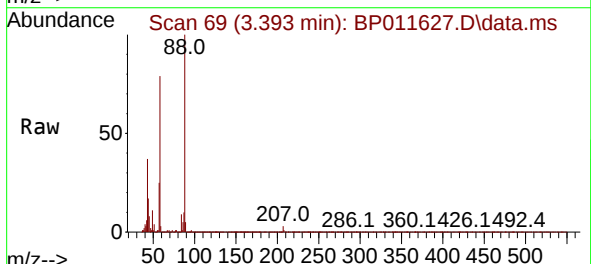
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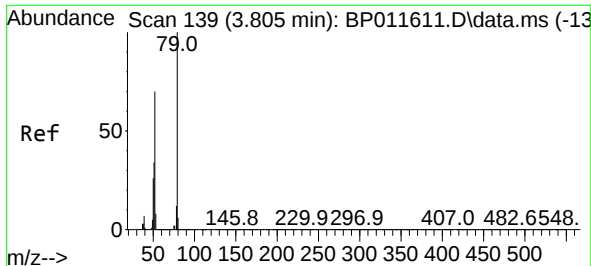
Tgt Ion:152 Resp: 174302
Ion Ratio Lower Upper
152 100
150 154.4 123.4 185.2
115 57.6 51.3 76.9



#2
1,4-Dioxane
Concen: 33.746 ng
RT: 3.393 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion: 88 Resp: 130887
Ion Ratio Lower Upper
88 100
58 73.2 74.5 111.7#
43 27.0 31.5 47.3#

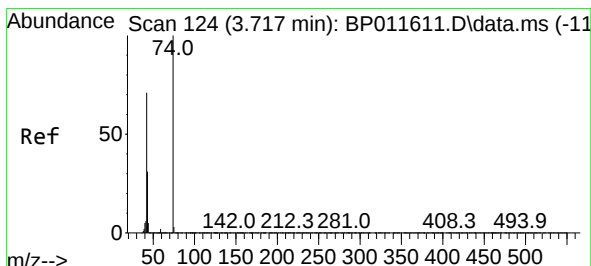
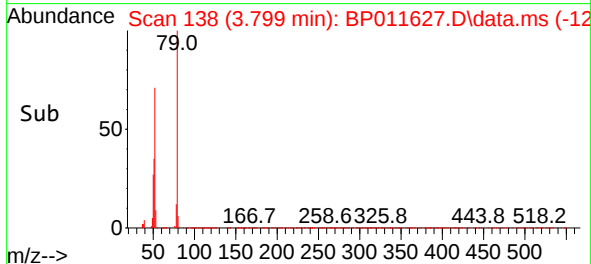
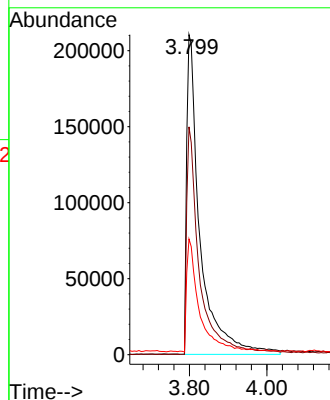
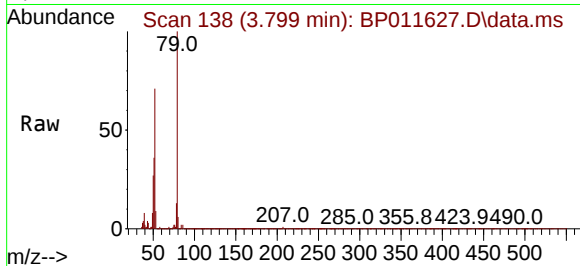




#3
 Pyridine
 Concen: 47.884 ng
 RT: 3.799 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP011627.D
 Acq: 06 Sep 2022 16:05

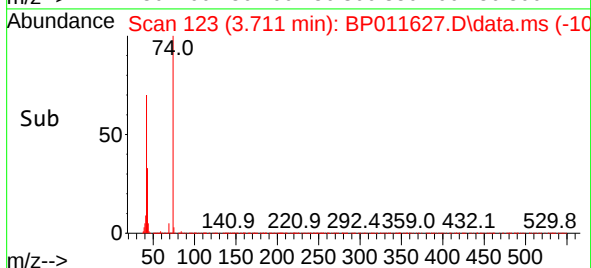
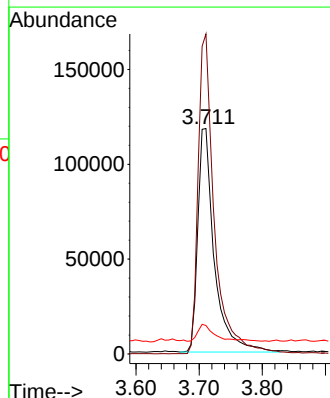
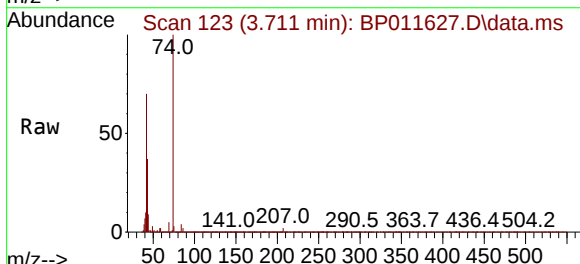
Instrument :
 BNA_P
 ClientSampleId :
 SB-01-COMPMS

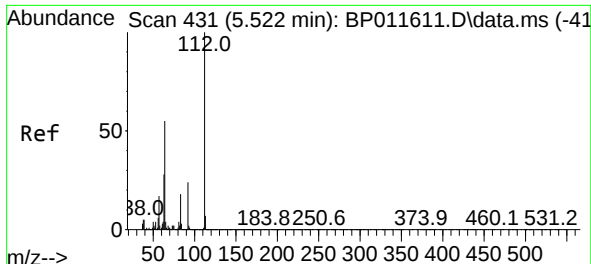
Tgt Ion: 79 Resp: 505736
 Ion Ratio Lower Upper
 79 100
 52 71.2 73.5 110.3#
 51 36.2 38.6 57.8#



#4
 n-Nitrosodimethylamine
 Concen: 48.574 ng
 RT: 3.711 min Scan# 123
 Delta R.T. -0.006 min
 Lab File: BP011627.D
 Acq: 06 Sep 2022 16:05

Tgt Ion: 42 Resp: 214256
 Ion Ratio Lower Upper
 42 100
 74 142.0 74.4 111.6#
 44 12.6 5.7 8.5#

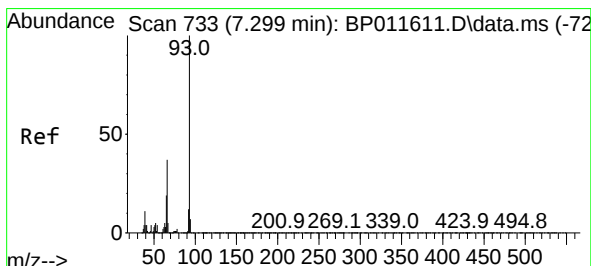
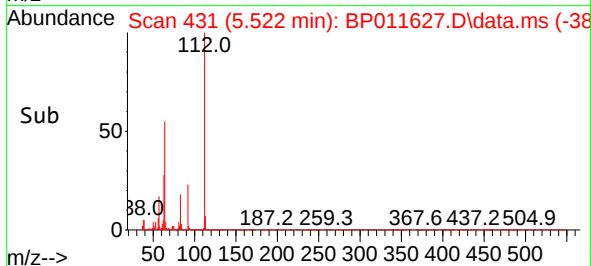
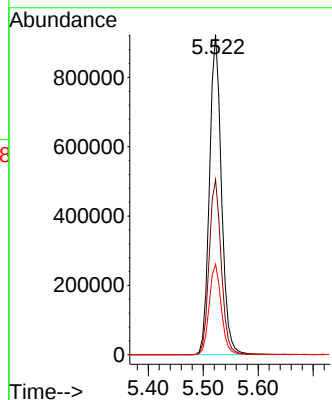
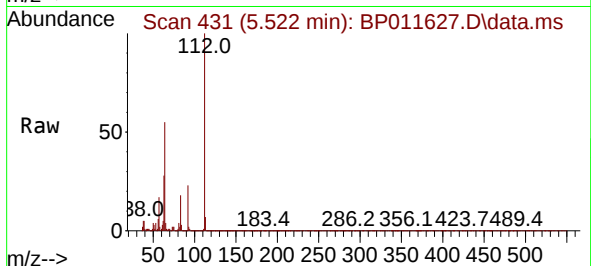




#5
2-Fluorophenol
Concen: 141.823 ng
RT: 5.522 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

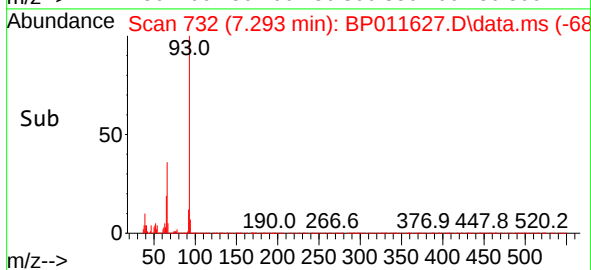
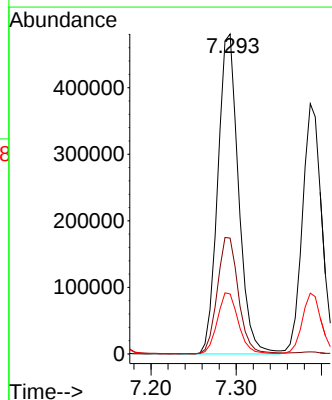
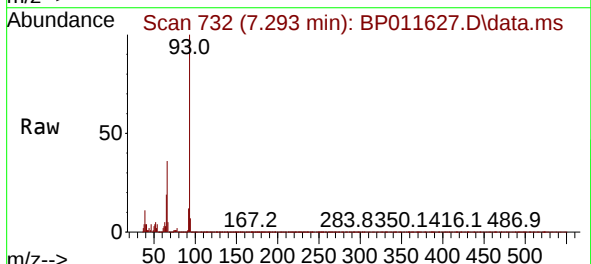
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BNA_P
ClientSampleId :
SB-01-COMPMS

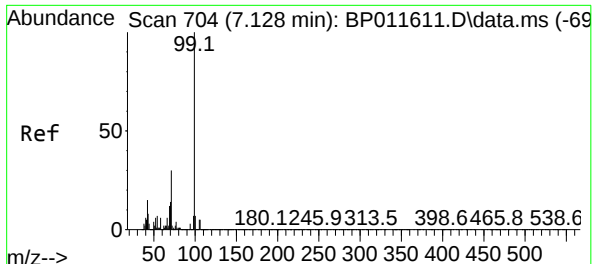
Tgt Ion:112 Resp: 1397716
Ion Ratio Lower Upper
112 100
64 54.7 56.9 85.3#
63 28.3 31.2 46.8#



#6
Aniline
Concen: 54.121 ng
RT: 7.293 min Scan# 732
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion: 93 Resp: 810796
Ion Ratio Lower Upper
93 100
66 36.2 36.7 55.1#
65 18.8 18.2 27.4

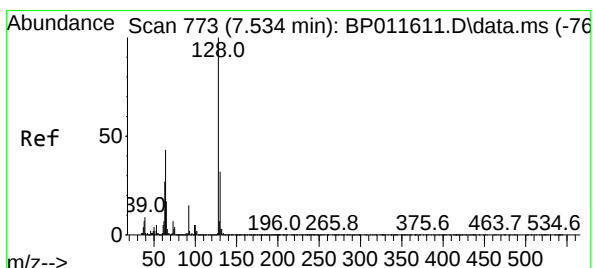
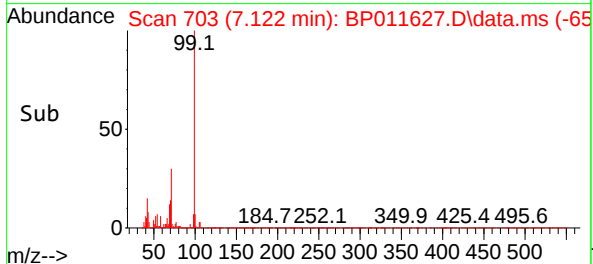
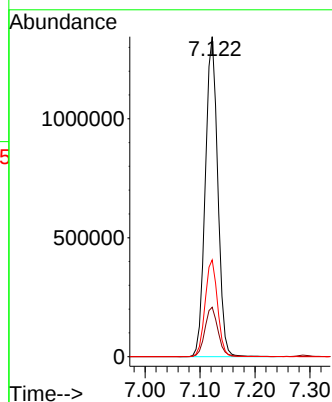
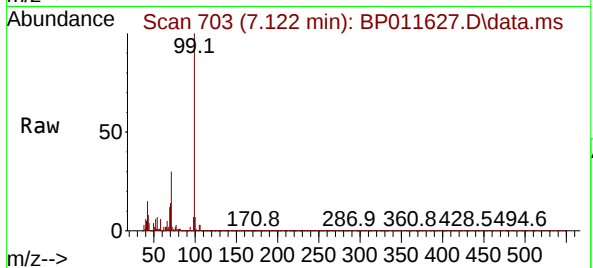




#7
Phenol-d6
Concen: 162.120 ng
RT: 7.122 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

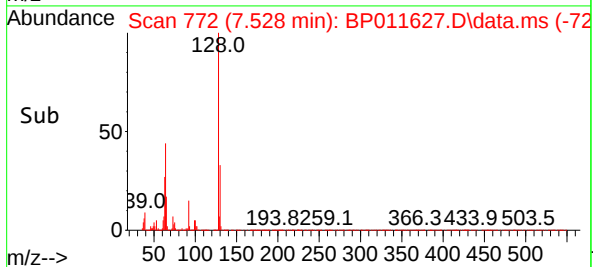
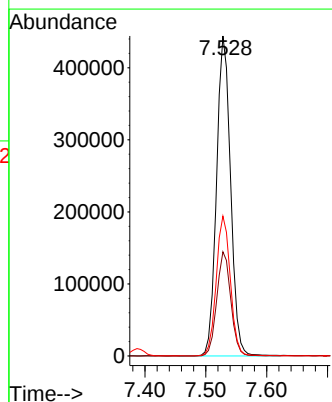
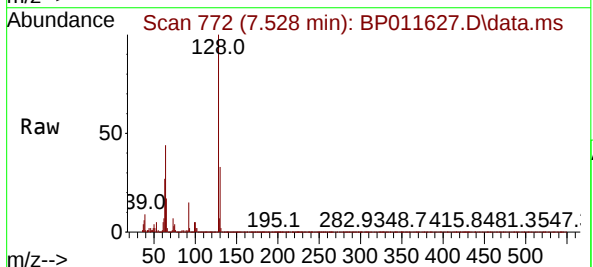
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

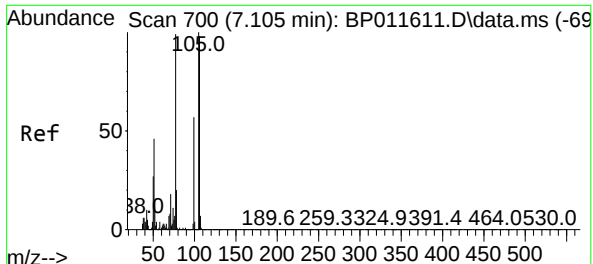
Tgt Ion: 99 Resp: 2114158
Ion Ratio Lower Upper
99 100
42 15.4 20.3 30.5#
71 30.2 33.9 50.9#



#8
2-Chlorophenol
Concen: 63.040 ng
RT: 7.528 min Scan# 772
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:128 Resp: 710393
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 43.7 35.3 75.3

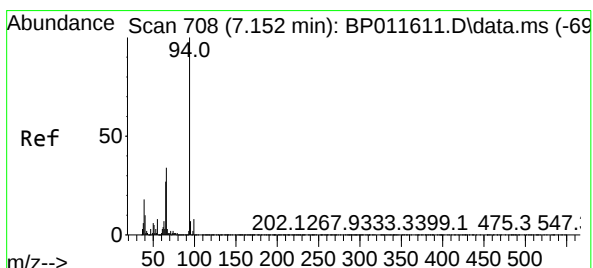
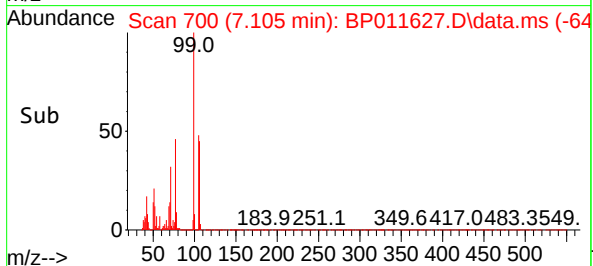
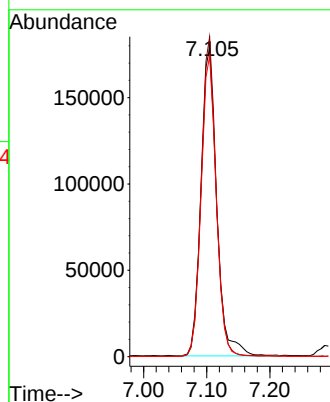
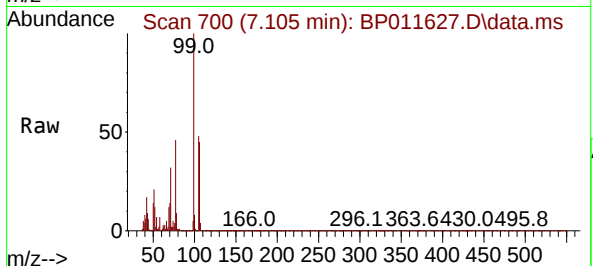




#9
Benzaldehyde
Concen: 40.284 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

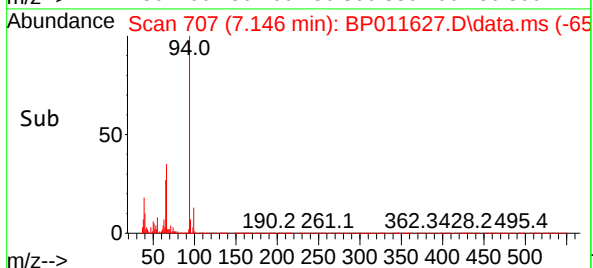
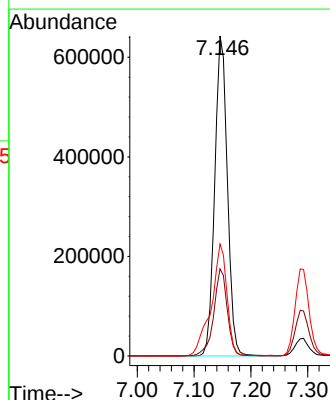
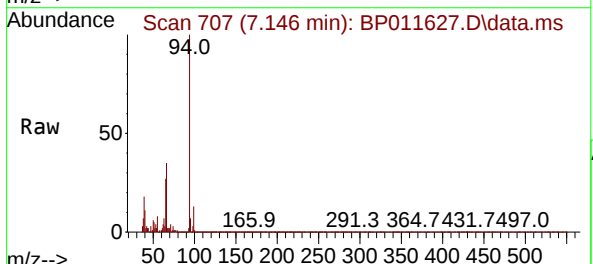
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

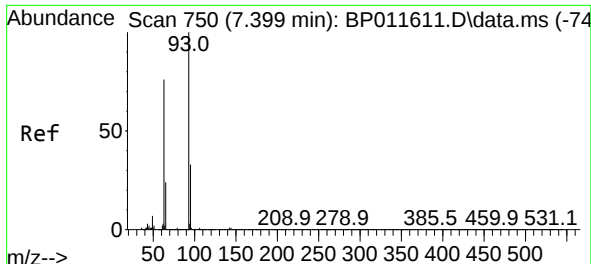
Tgt Ion: 77 Resp: 308386
Ion Ratio Lower Upper
77 100
105 103.7 71.4 111.4
106 97.5 66.9 106.9



#10
Phenol
Concen: 72.756 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion: 94 Resp: 992183
Ion Ratio Lower Upper
94 100
65 27.2 14.0 54.0
66 34.9 29.2 69.2





#11

bis(2-Chloroethyl)ether

Concen: 55.359 ng

RT: 7.387 min Scan# 74

Delta R.T. -0.012 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

Instrument :

BNA_P

ClientSampleId :

SB-01-COMPMS

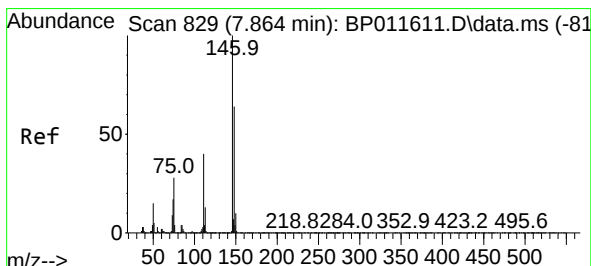
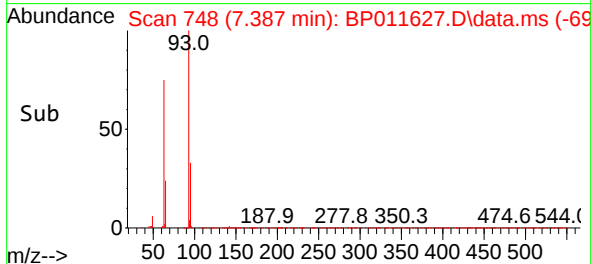
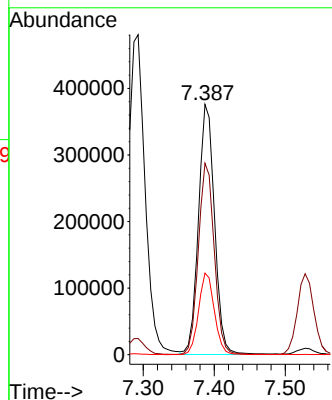
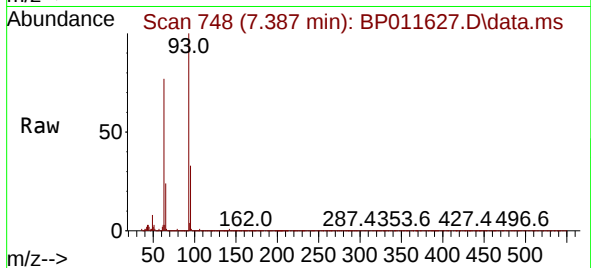
Tgt Ion: 93 Resp: 593343

Ion Ratio Lower Upper

93 100

63 76.5 68.2 108.2

95 32.6 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 47.916 ng

RT: 7.857 min Scan# 828

Delta R.T. -0.006 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

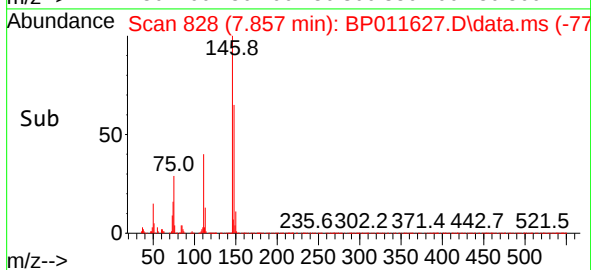
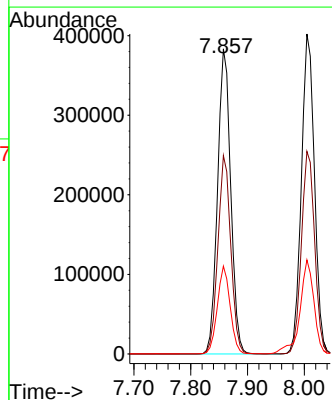
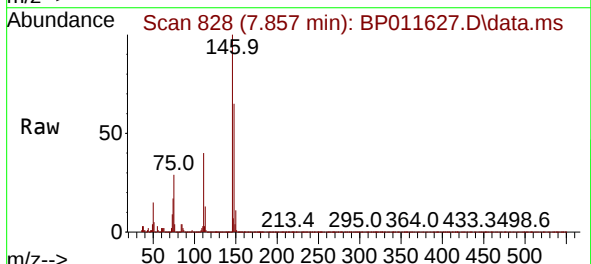
Tgt Ion:146 Resp: 617691

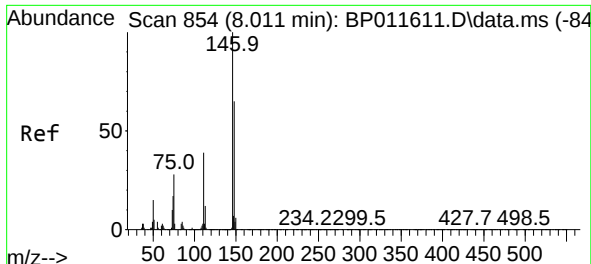
Ion Ratio Lower Upper

146 100

148 65.0 53.0 79.4

75 28.8 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 48.810 ng

RT: 8.004 min Scan# 8

Delta R.T. -0.006 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

Instrument :

BNA_P

ClientSampleId :

SB-01-COMPMS

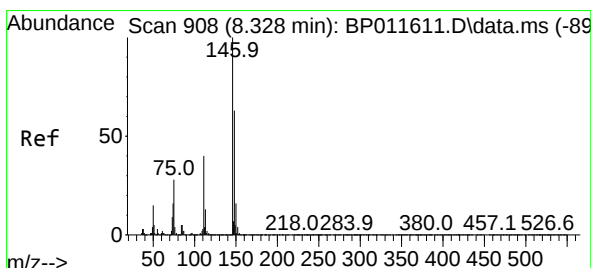
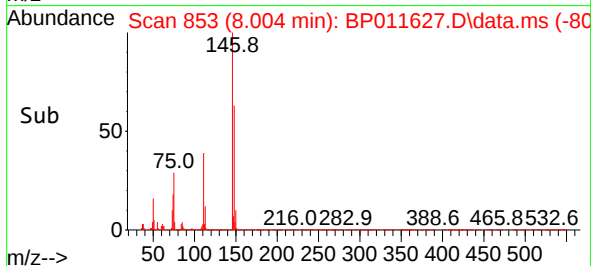
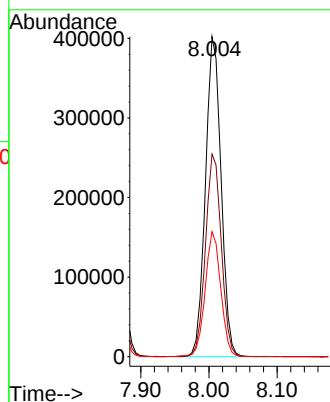
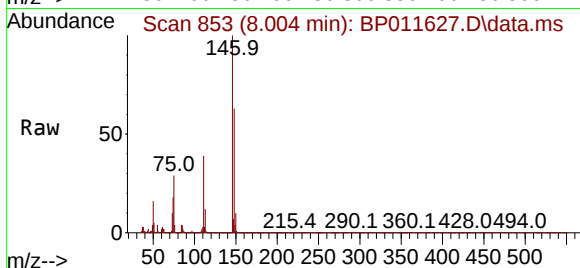
Tgt Ion:146 Resp: 641447

Ion Ratio Lower Upper

146 100

148 63.3 51.6 77.4

111 39.0 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 51.573 ng

RT: 8.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

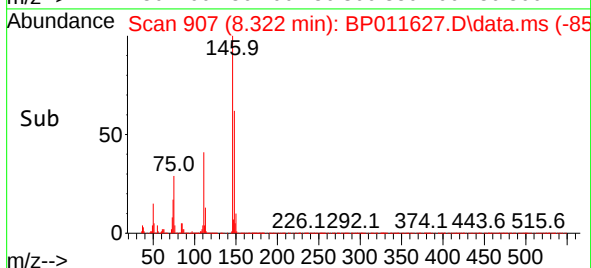
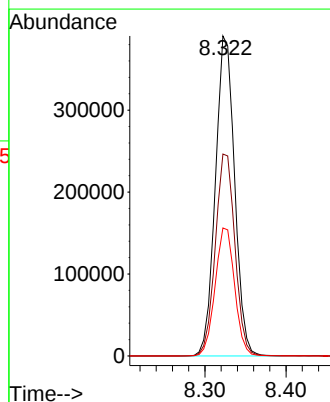
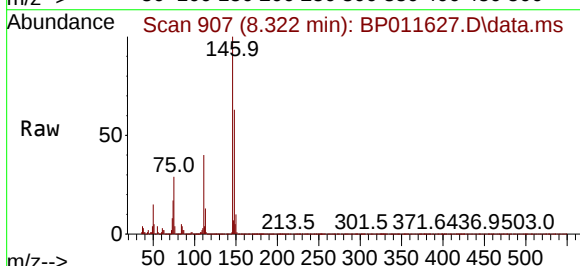
Tgt Ion:146 Resp: 643757

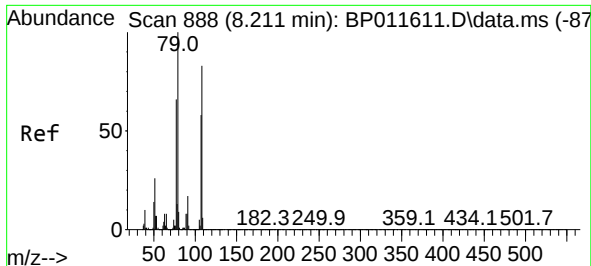
Ion Ratio Lower Upper

146 100

148 63.1 52.2 78.2

111 40.0 36.6 55.0

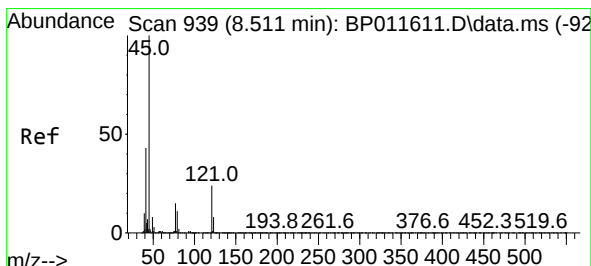
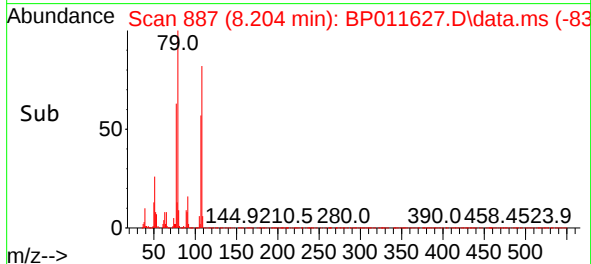
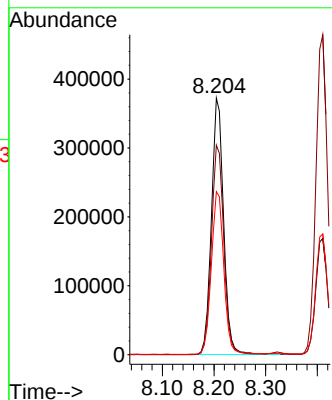
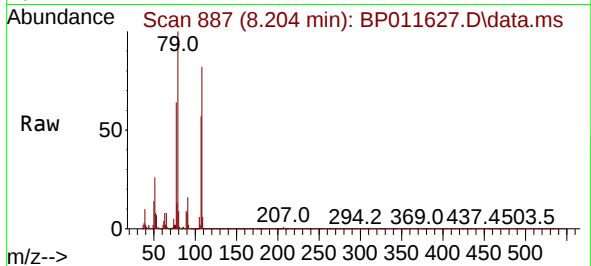




#15
Benzyl Alcohol
Concen: 69.574 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

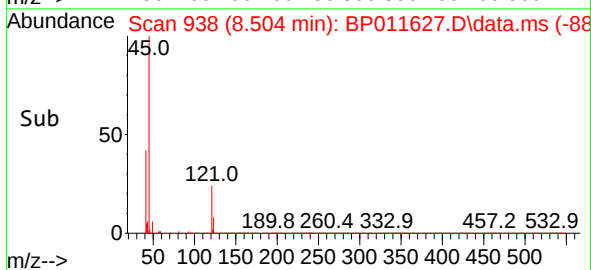
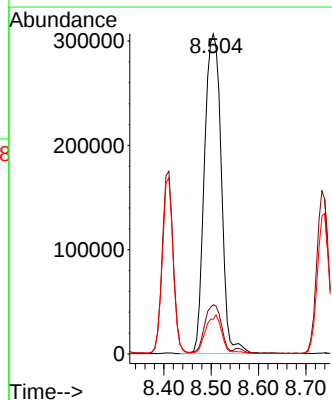
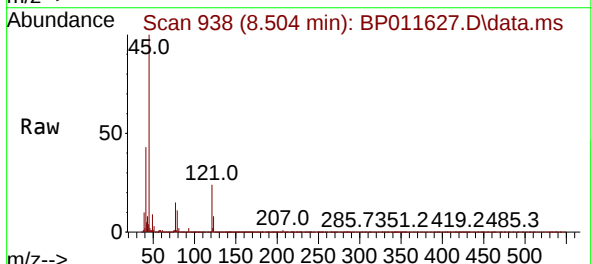
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

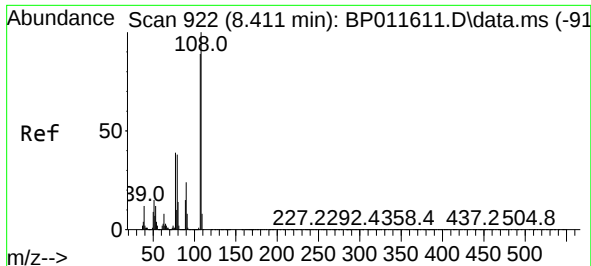
Tgt Ion: 79 Resp: 606811
Ion Ratio Lower Upper
79 100
108 81.7 53.4 80.0#
77 63.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.661 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion: 45 Resp: 755111
Ion Ratio Lower Upper
45 100
77 15.4 0.0 31.8
79 10.9 0.0 28.8

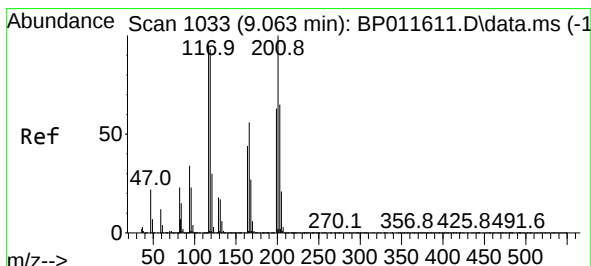
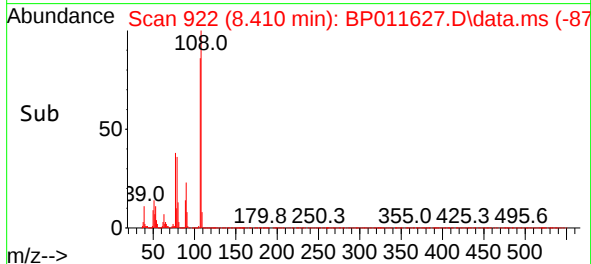
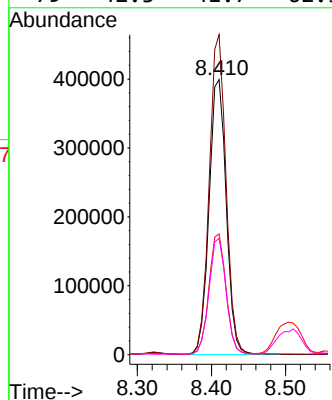
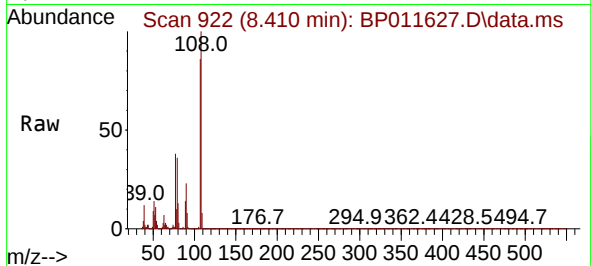




#17
2-Methylphenol
Concen: 71.132 ng
RT: 8.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

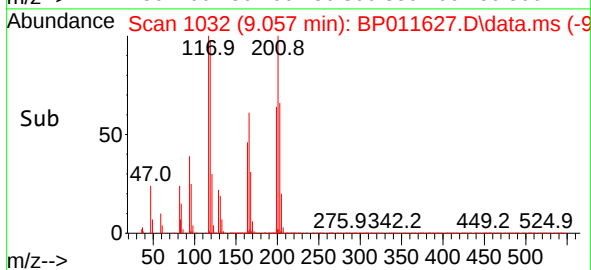
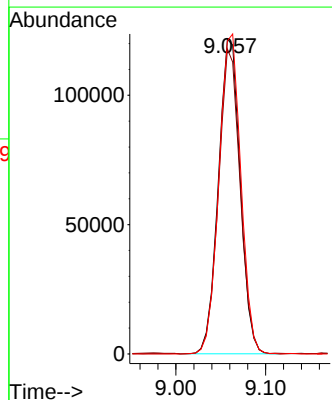
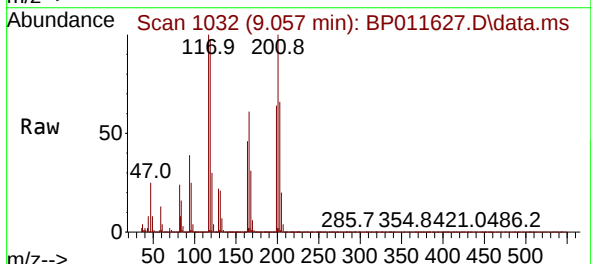
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

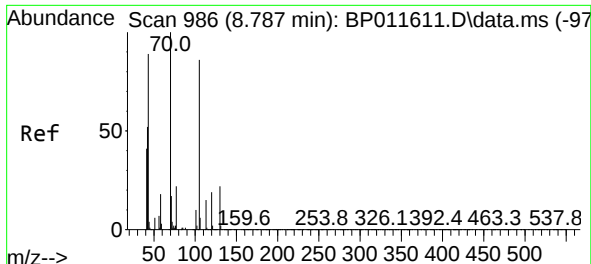
Tgt Ion:107 Resp: 641177
Ion Ratio Lower Upper
107 100
108 116.3 88.9 133.3
77 43.9 44.7 67.1#
79 42.3 41.7 62.5



#18
Hexachloroethane
Concen: 46.428 ng
RT: 9.057 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:117 Resp: 205438
Ion Ratio Lower Upper
117 100
119 96.9 75.6 113.4
201 99.5 80.9 121.3

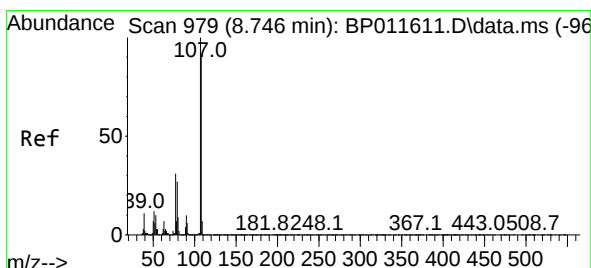
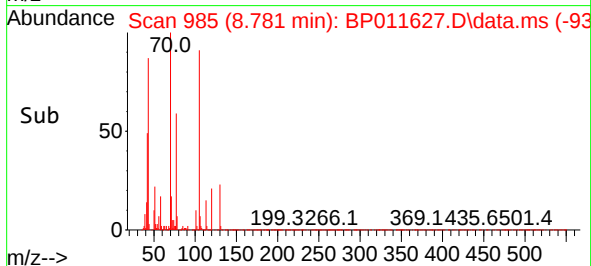
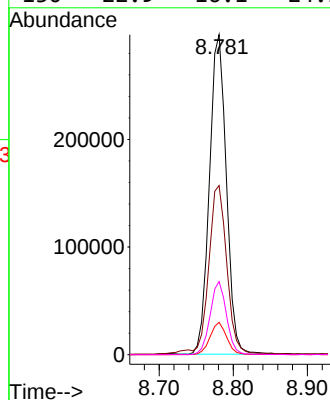
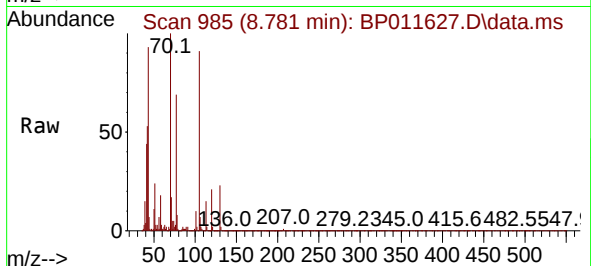




#19
n-Nitroso-di-n-propylamine
Concen: 62.072 ng
RT: 8.781 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

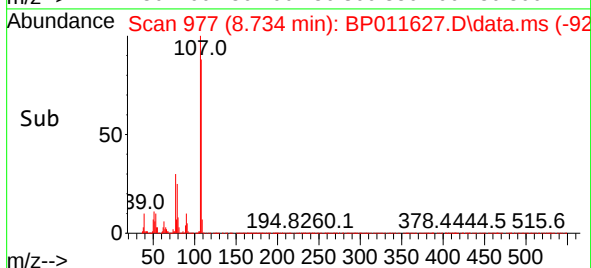
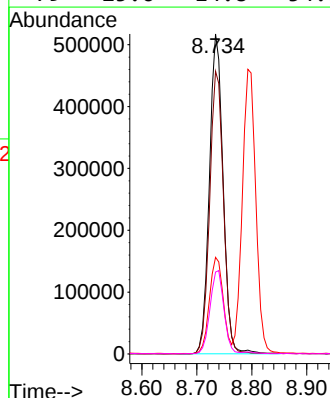
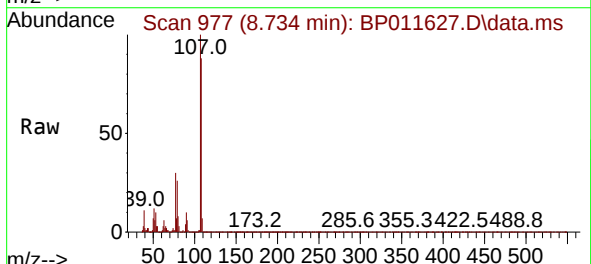
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

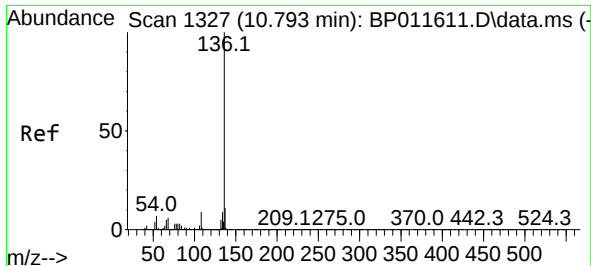
Tgt Ion: 70 Resp: 471388
Ion Ratio Lower Upper
70 100
42 52.8 58.1 87.1#
101 10.1 8.4 12.6
130 22.9 16.1 24.1



#20
3+4-Methylphenols
Concen: 73.280 ng
RT: 8.734 min Scan# 977
Delta R.T. -0.012 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion: 107 Resp: 895207
Ion Ratio Lower Upper
107 100
108 88.3 67.1 107.1
77 30.2 19.2 59.2
79 25.6 14.8 54.8

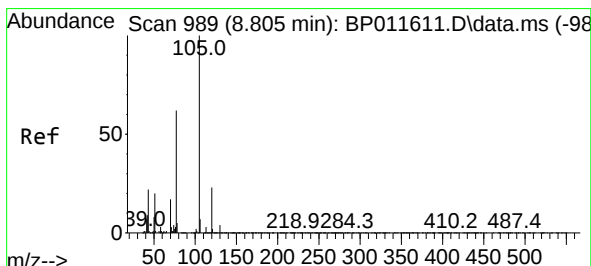
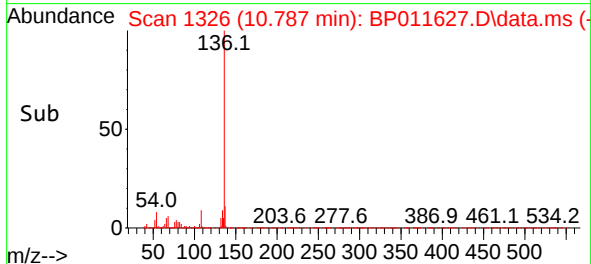
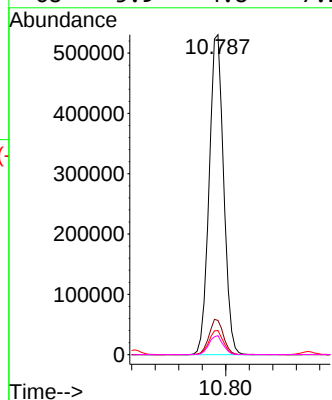
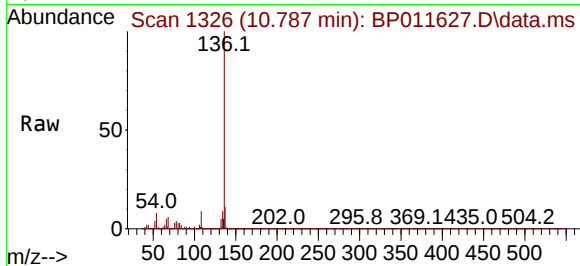




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

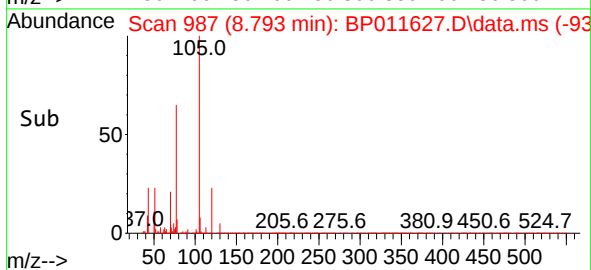
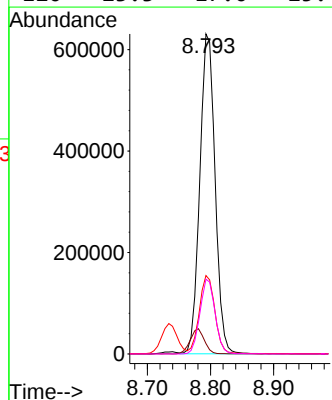
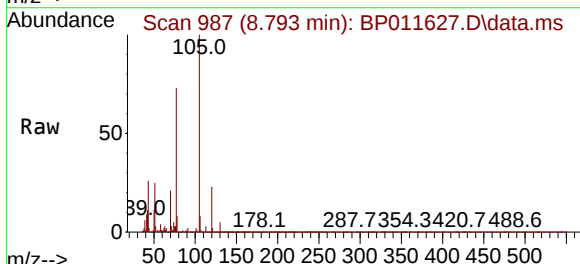
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

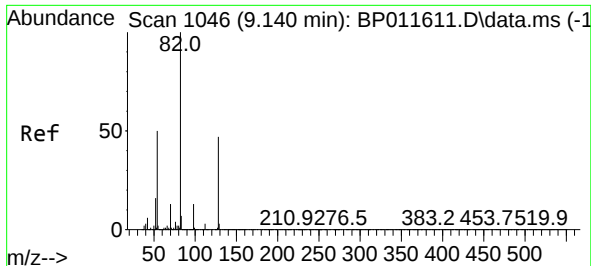
Tgt Ion:	136	Resp:	908437
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	7.6	8.7	13.1#
68	5.9	4.8	7.2



#22
Acetophenone
Concen: 48.358 ng
RT: 8.793 min Scan# 987
Delta R.T. -0.012 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:	105	Resp:	1061854
Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.4	5.0#
51	24.5	29.5	44.3#
120	23.3	17.0	25.4

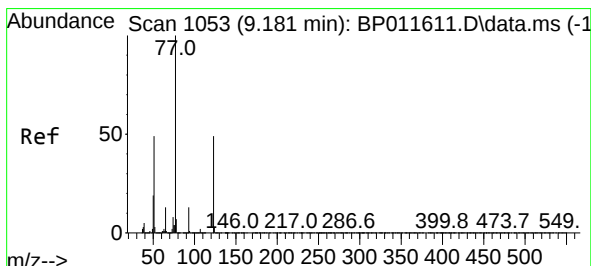
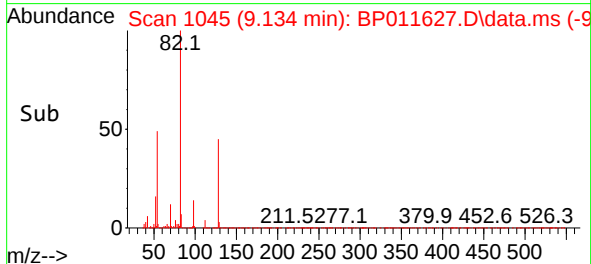
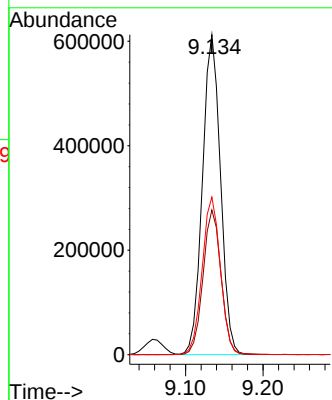
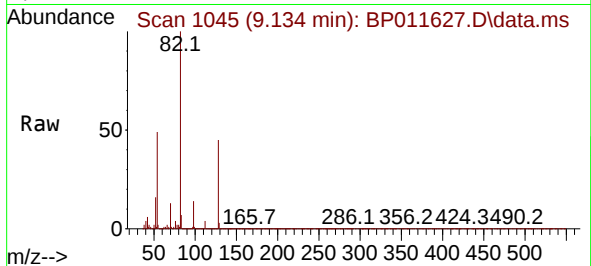




#23
Nitrobenzene-d5
Concen: 66.912 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

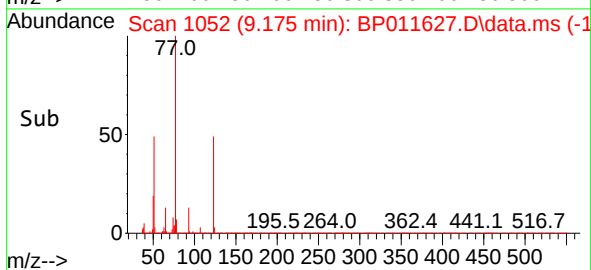
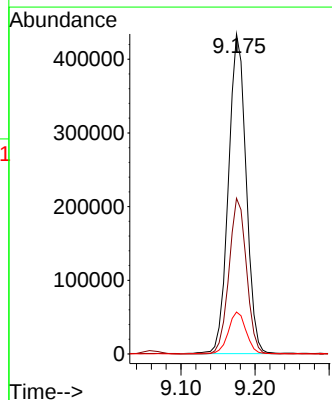
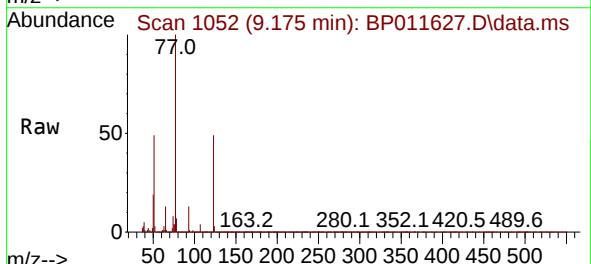
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

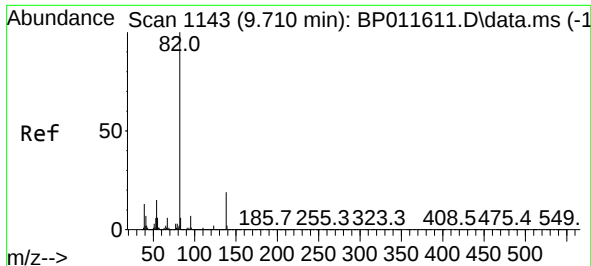
Tgt Ion: 82 Resp: 990251
Ion Ratio Lower Upper
82 100
128 45.2 31.3 46.9
54 49.2 49.8 74.8#



#24
Nitrobenzene
Concen: 46.899 ng
RT: 9.175 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion: 77 Resp: 716737
Ion Ratio Lower Upper
77 100
123 48.6 31.1 46.7#
65 13.1 12.1 18.1

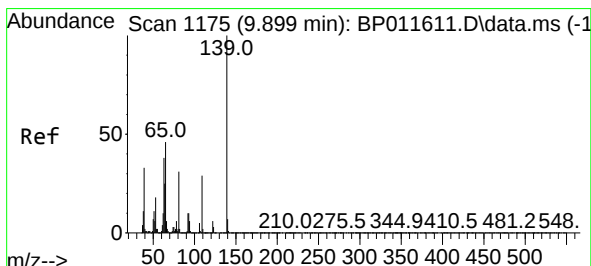
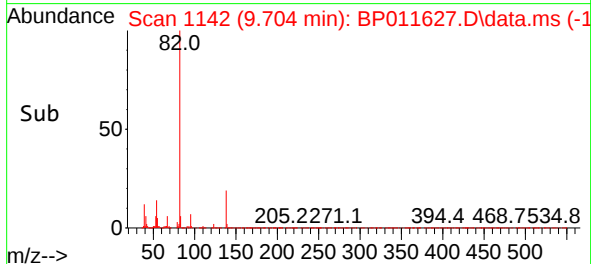
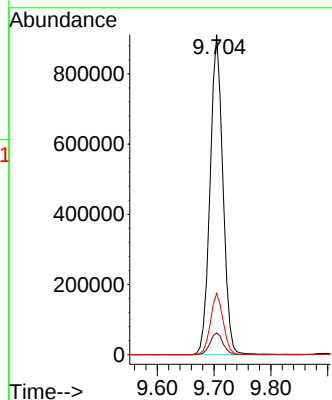
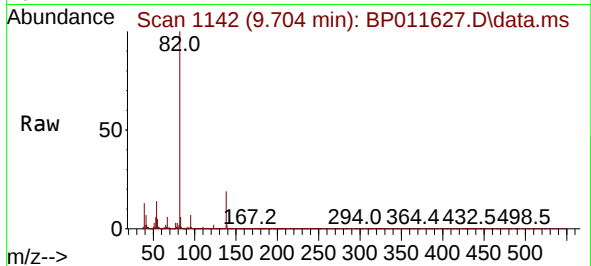




#25
Isophorone
Concen: 53.179 ng
RT: 9.704 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

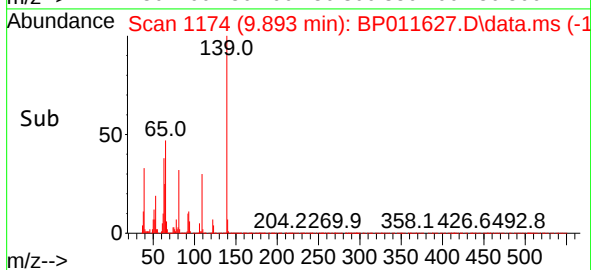
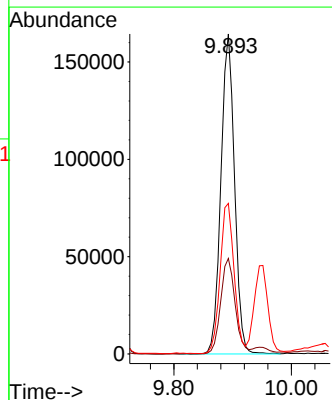
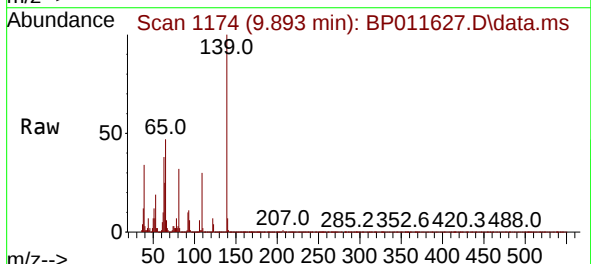
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

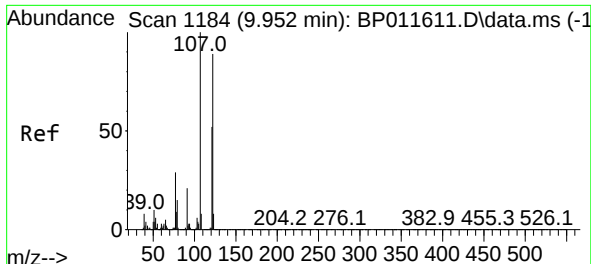
Tgt Ion: 82 Resp: 1418901
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 19.1 12.4 18.6#



#26
2-Nitrophenol
Concen: 40.273 ng
RT: 9.893 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion: 139 Resp: 264175
Ion Ratio Lower Upper
139 100
109 29.8 30.2 45.4#
65 47.1 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 65.729 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.001 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

Instrument :

BNA_P

ClientSampleId :

SB-01-COMPMS

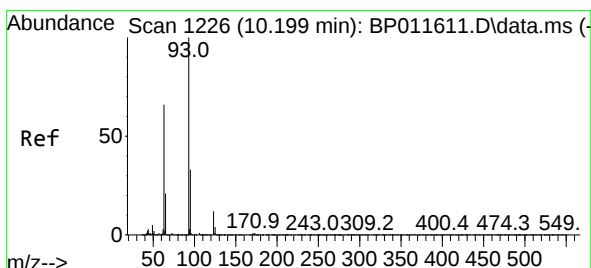
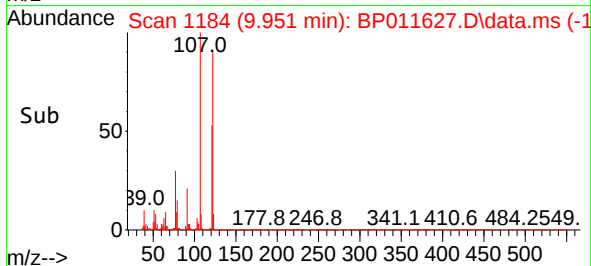
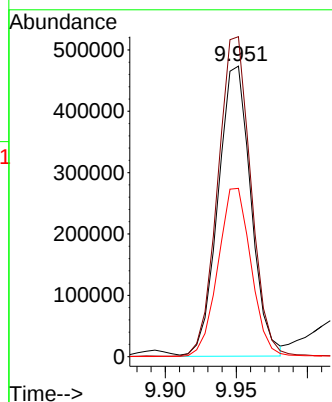
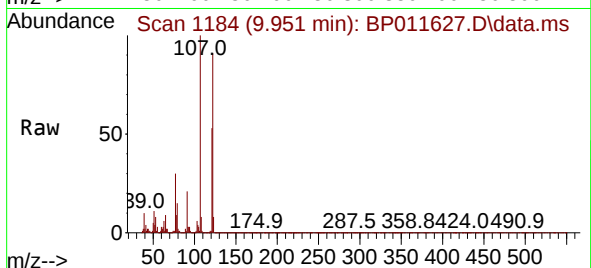
Tgt Ion:122 Resp: 760427

Ion Ratio Lower Upper

122 100

107 110.1 103.5 155.3

121 57.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 53.992 ng

RT: 10.193 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

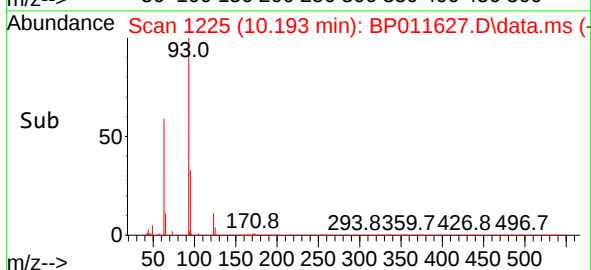
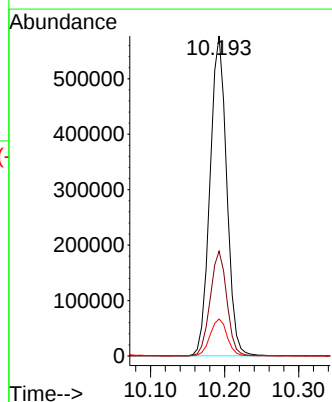
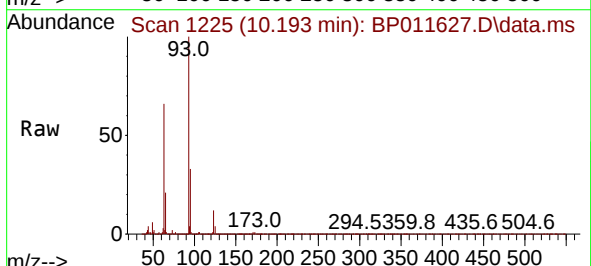
Tgt Ion: 93 Resp: 901149

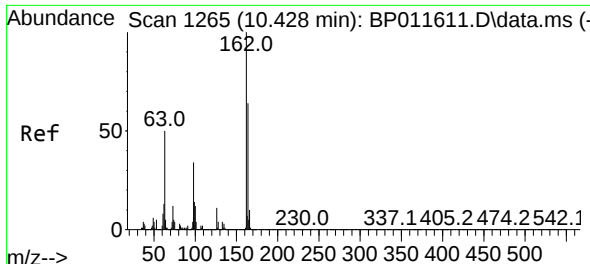
Ion Ratio Lower Upper

93 100

95 32.7 25.0 37.6

123 11.6 9.0 13.6

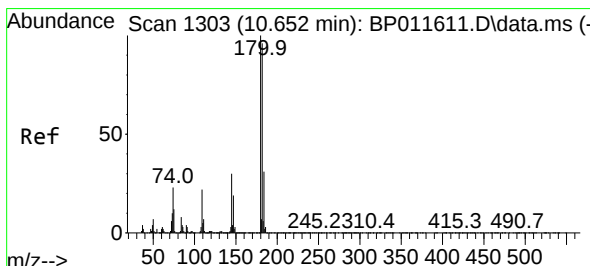
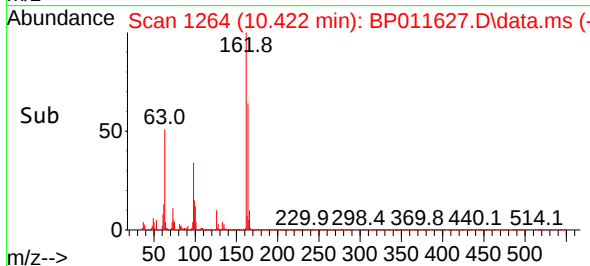
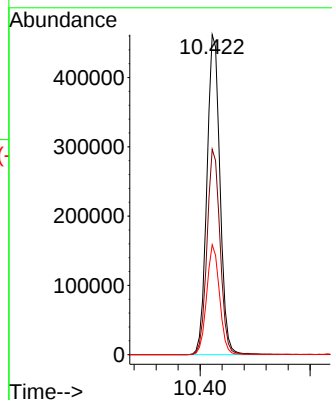
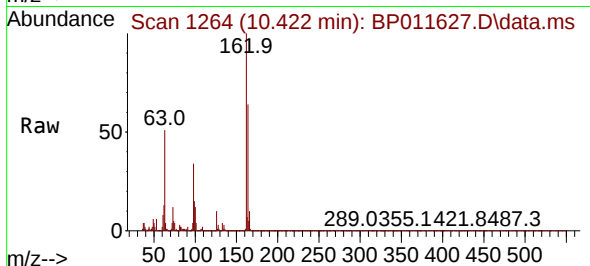




#29
2,4-Dichlorophenol
Concen: 56.380 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

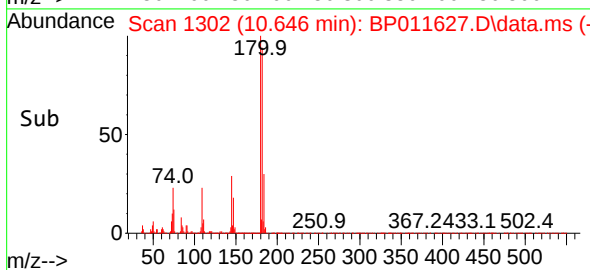
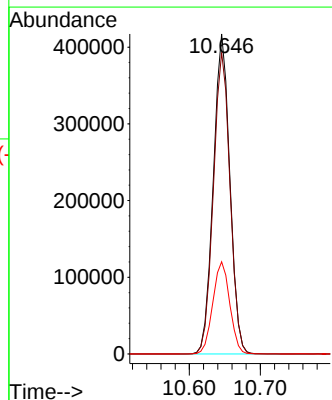
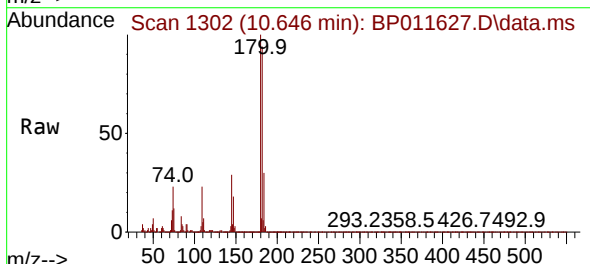
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

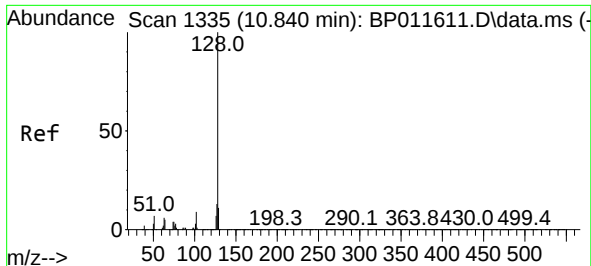
Tgt Ion:162 Resp: 760601
Ion Ratio Lower Upper
162 100
164 64.2 43.0 83.0
98 34.3 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 42.449 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:180 Resp: 671976
Ion Ratio Lower Upper
180 100
182 94.2 78.0 117.0
145 28.8 24.6 36.8

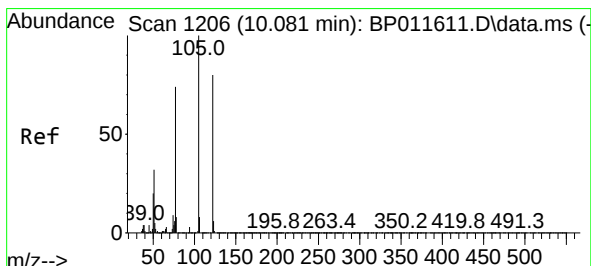
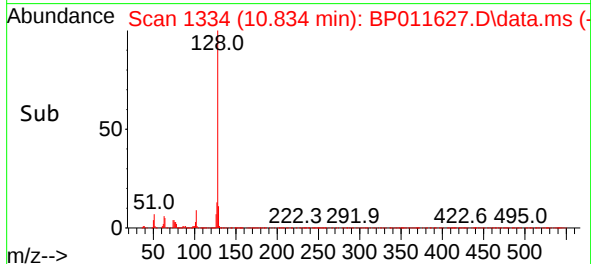
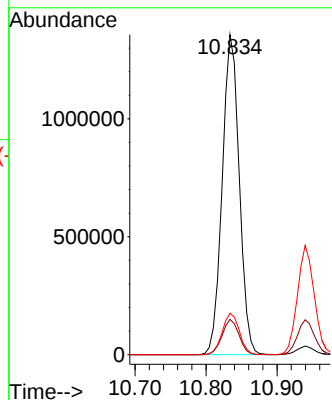
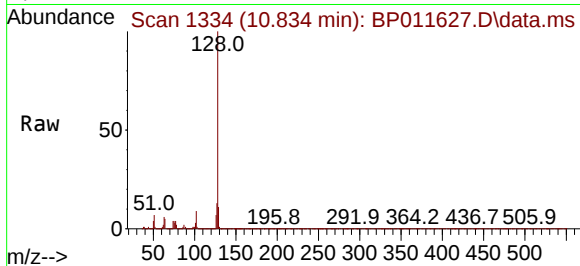




#31
Naphthalene
Concen: 46.306 ng
RT: 10.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

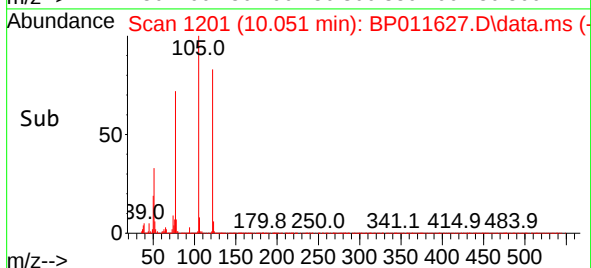
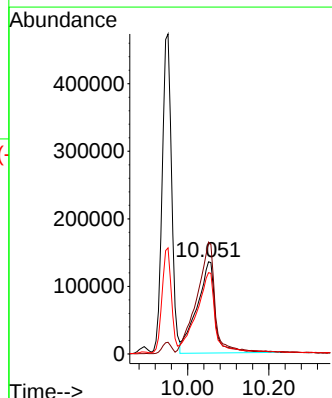
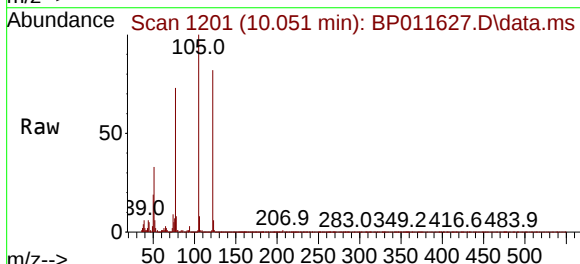
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BNA_P
ClientSampleId :
SB-01-COMPMS

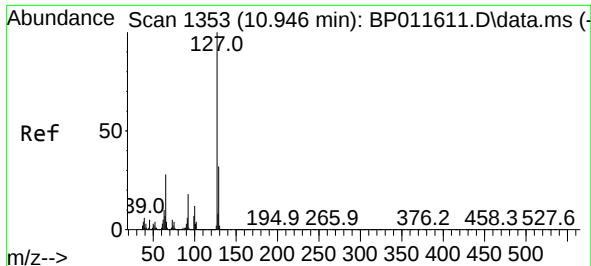
Tgt Ion:128 Resp: 2249540
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 53.371 ng
RT: 10.051 min Scan# 1201
Delta R.T. -0.030 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:122 Resp: 428637
Ion Ratio Lower Upper
122 100
105 121.2 112.6 152.6
77 88.1 90.2 130.2#

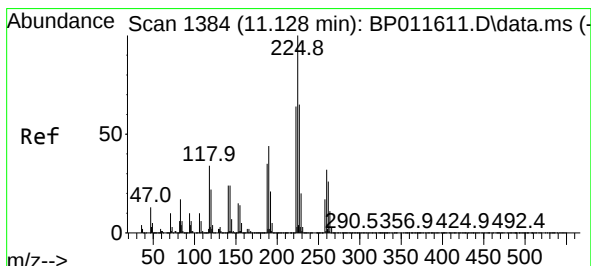
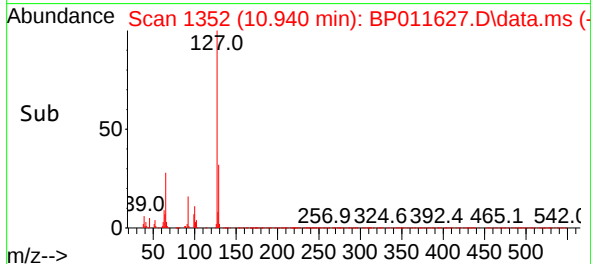
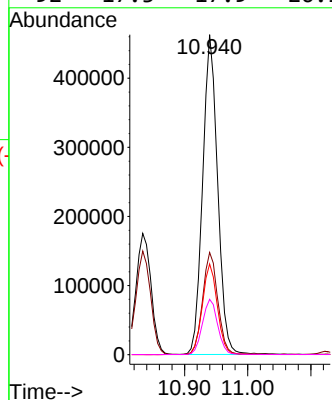
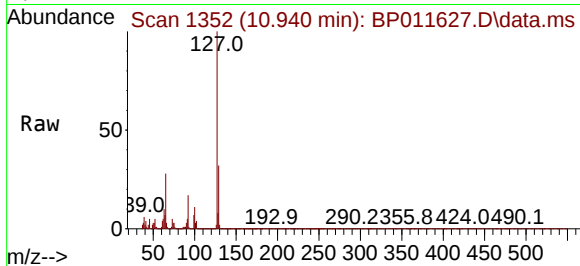




#33
4-Chloroaniline
Concen: 39.823 ng
RT: 10.940 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

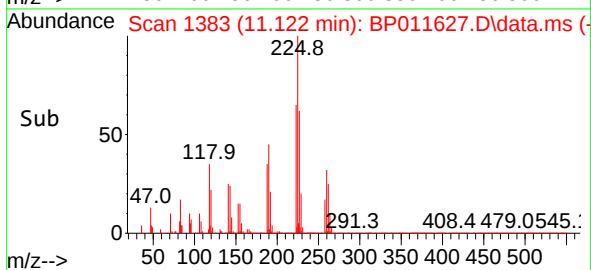
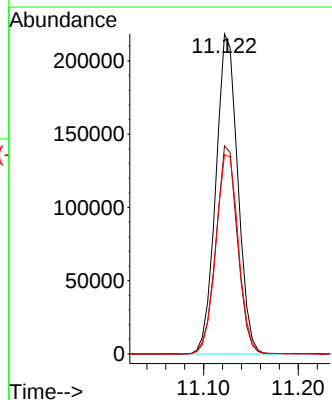
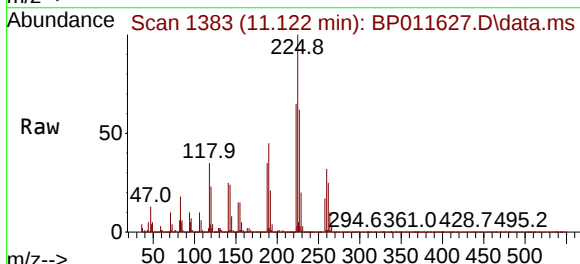
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

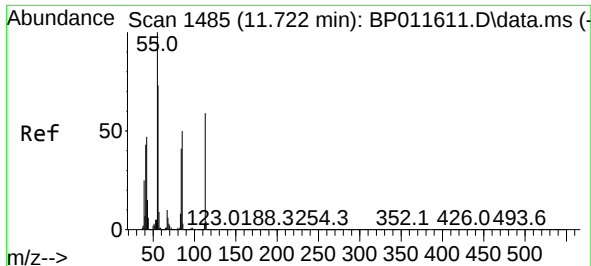
Tgt Ion:127	Resp: 763193
Ion Ratio	Lower Upper
127 100	
129 32.0	25.4 38.2
65 28.3	30.4 45.6#
92 17.3	17.9 26.9#



#34
Hexachlorobutadiene
Concen: 37.289 ng
RT: 11.122 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt	Ion:225	Resp:	351220
Ion	Ratio	Lower	Upper
225	100		
223	65.1	52.2	78.4
227	62.3	50.8	76.2

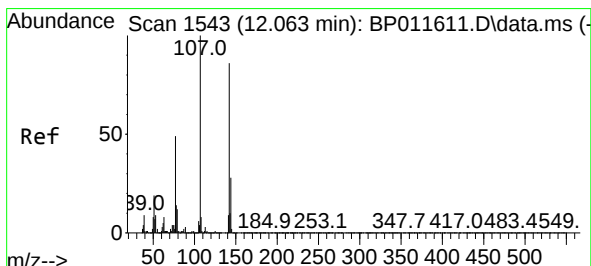
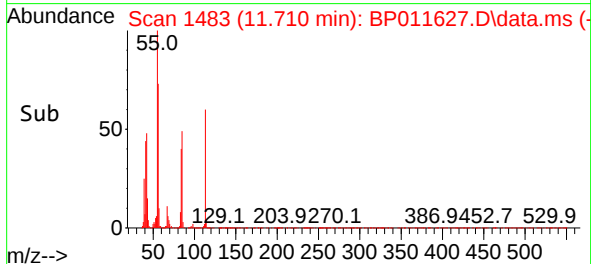
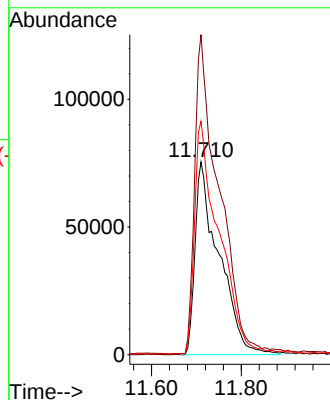
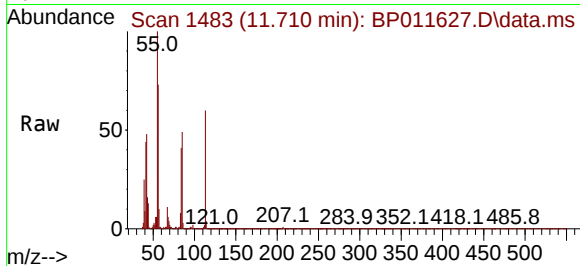




#35
 Caprolactam
 Concen: 71.636 ng
 RT: 11.710 min Scan# 1483
 Delta R.T. -0.012 min
 Lab File: BP011627.D
 Acq: 06 Sep 2022 16:05

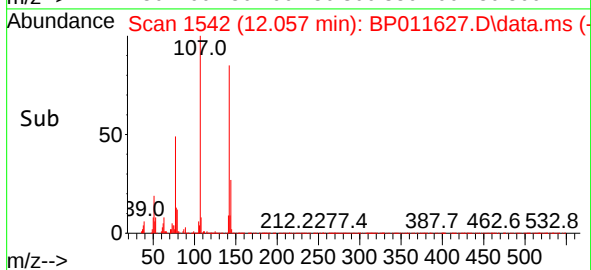
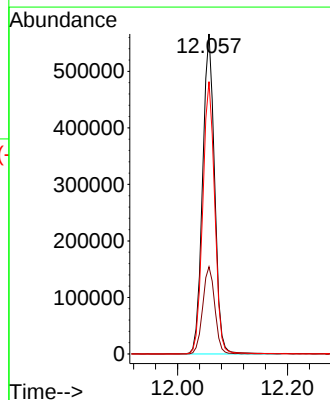
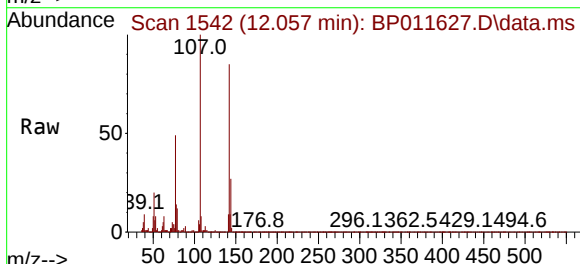
Instrument :
 BNA_P
 ClientSampleId :
 SB-01-COMPMS

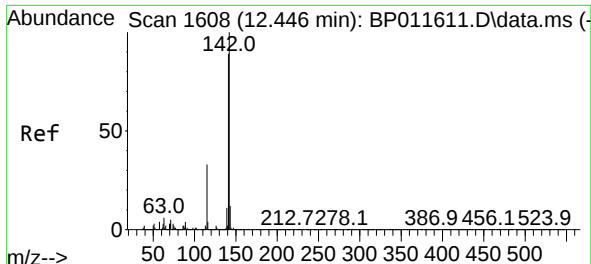
Tgt Ion:113 Resp: 278454
 Ion Ratio Lower Upper
 113 100
 55 166.1 198.6 238.6#
 56 121.2 142.7 182.7#



#36
 4-Chloro-3-methylphenol
 Concen: 64.584 ng
 RT: 12.057 min Scan# 1542
 Delta R.T. -0.006 min
 Lab File: BP011627.D
 Acq: 06 Sep 2022 16:05

Tgt Ion:107 Resp: 858509
 Ion Ratio Lower Upper
 107 100
 144 27.3 19.8 29.6
 142 85.1 59.0 88.4

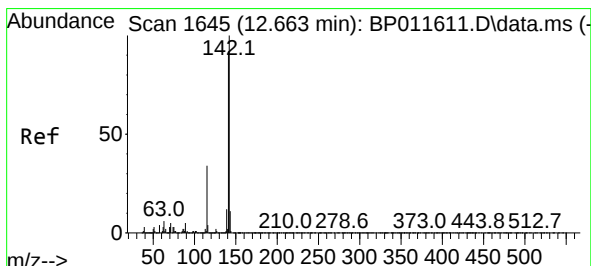
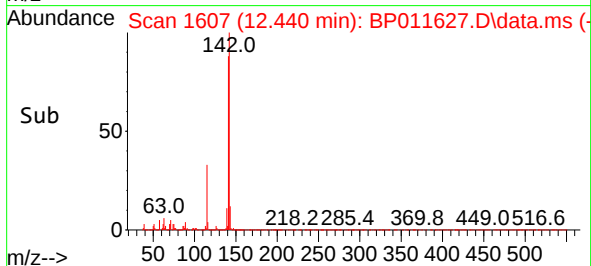
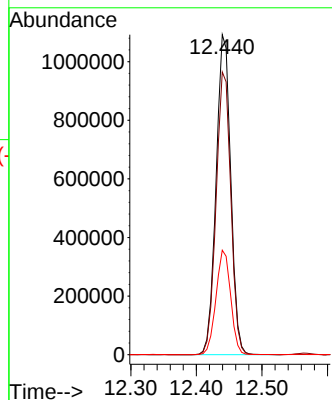
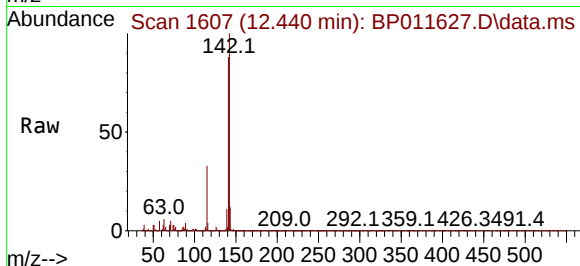




#37
2-Methylnaphthalene
Concen: 51.037 ng
RT: 12.440 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

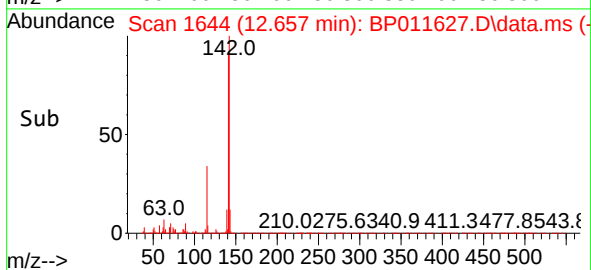
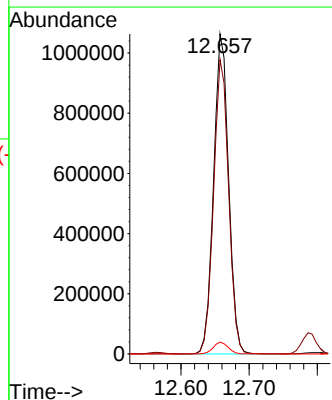
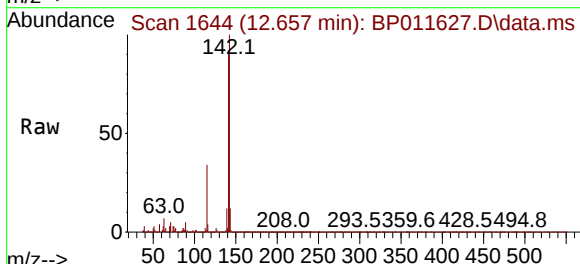
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ClientSampleId :
SB-01-COMPMS

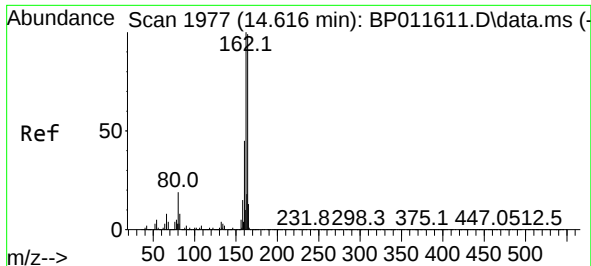
Tgt Ion:142 Resp: 1687904
Ion Ratio Lower Upper
142 100
141 88.3 71.3 106.9
115 32.7 31.4 47.2



#38
1-Methylnaphthalene
Concen: 50.558 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:142 Resp: 1628686
Ion Ratio Lower Upper
142 100
141 91.9 72.6 108.8
116 3.7 3.3 4.9

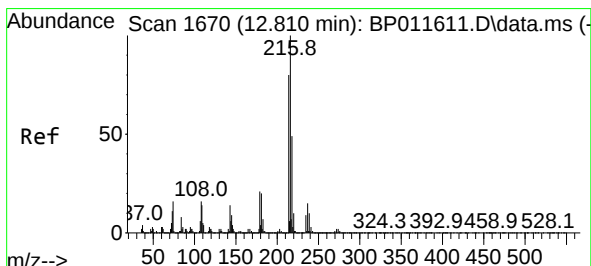
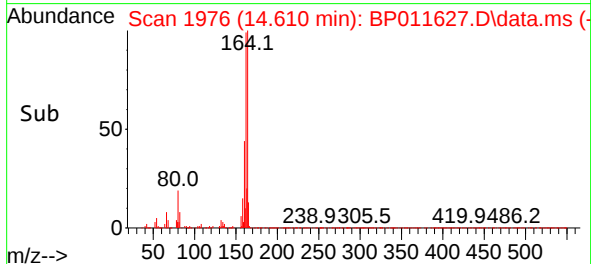
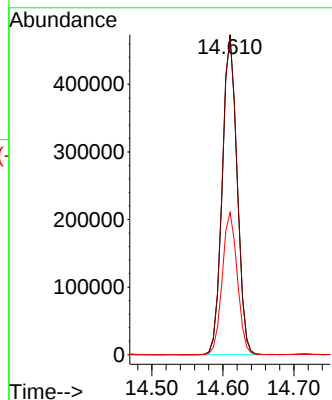
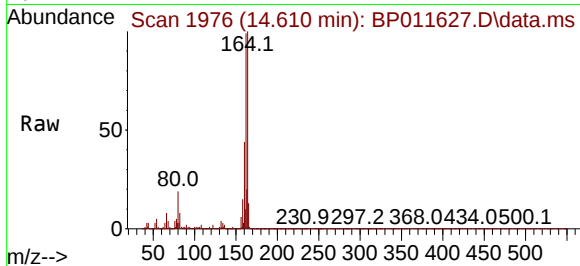




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

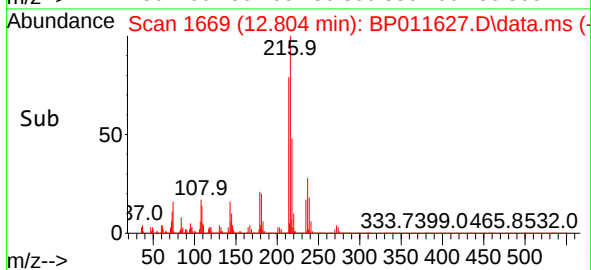
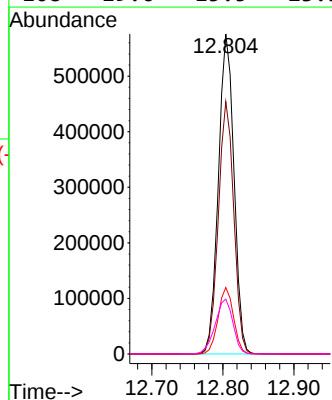
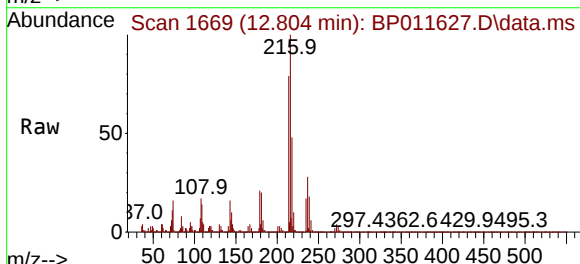
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SB-01-COMPMS

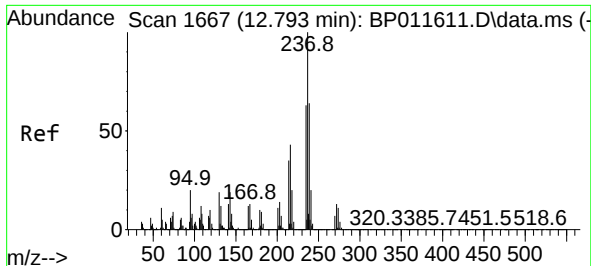
Tgt Ion:164 Resp: 678584
Ion Ratio Lower Upper
164 100
162 99.0 81.9 122.9
160 44.5 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.940 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:216 Resp: 872560
Ion Ratio Lower Upper
216 100
214 78.2 61.9 92.9
179 20.6 17.0 25.6
108 19.6 15.5 23.3

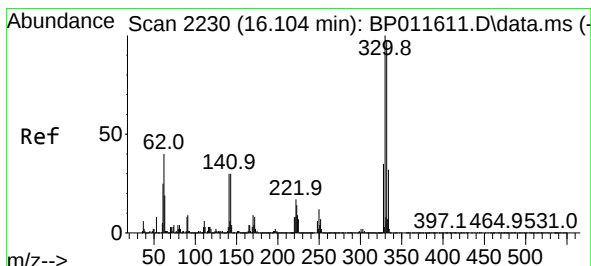
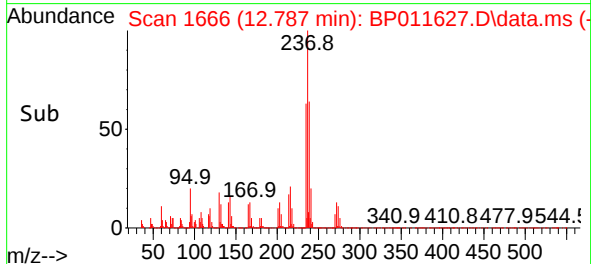
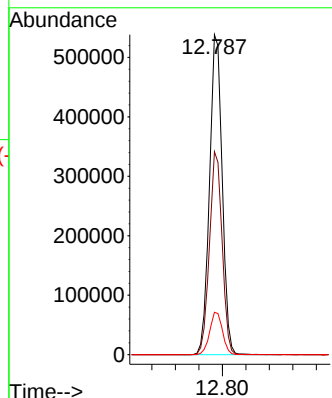
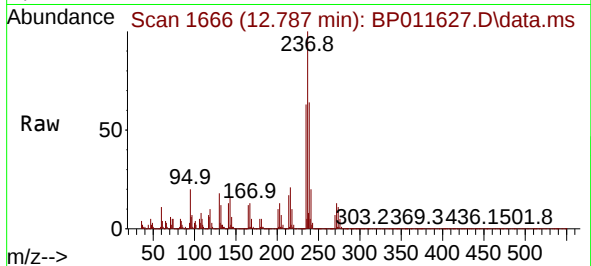




#41
Hexachlorocyclopentadiene
Concen: 79.699 ng
RT: 12.787 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

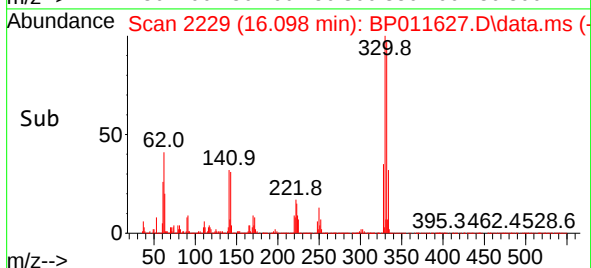
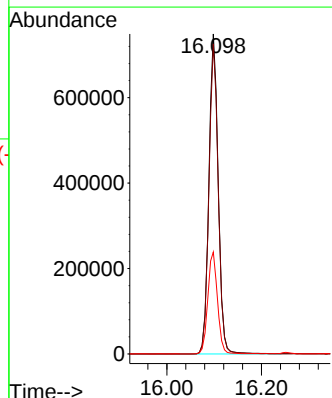
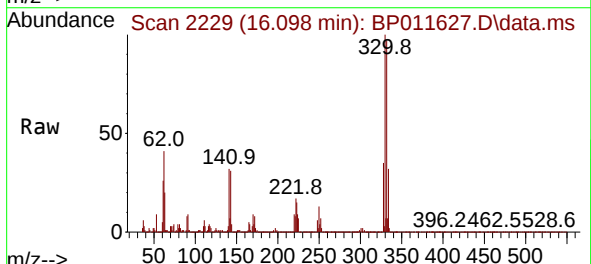
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

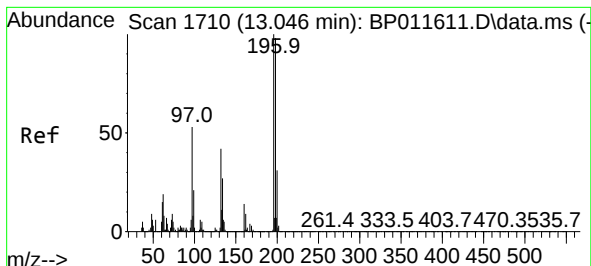
Tgt Ion:237 Resp: 803027
Ion Ratio Lower Upper
237 100
235 63.5 43.3 83.3
272 13.2 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 133.495 ng
RT: 16.098 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:330 Resp: 1023496
Ion Ratio Lower Upper
330 100
332 96.8 78.1 117.1
141 33.1 31.4 47.2

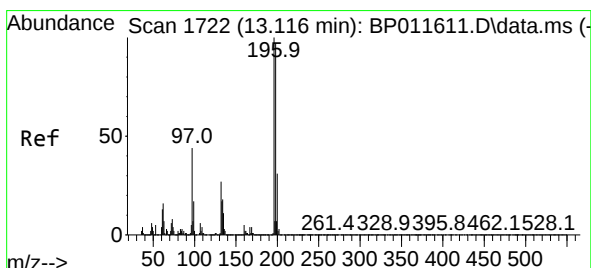
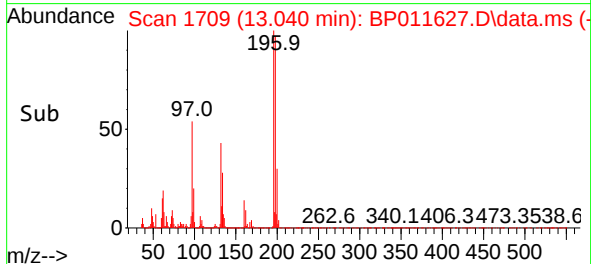
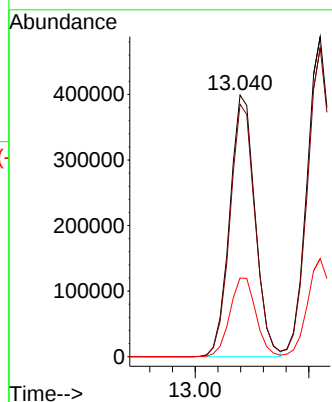
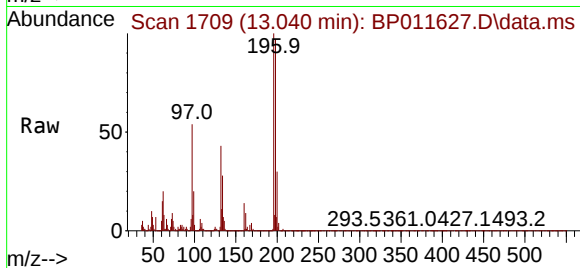




#43
2,4,6-Trichlorophenol
Concen: 48.407 ng
RT: 13.040 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

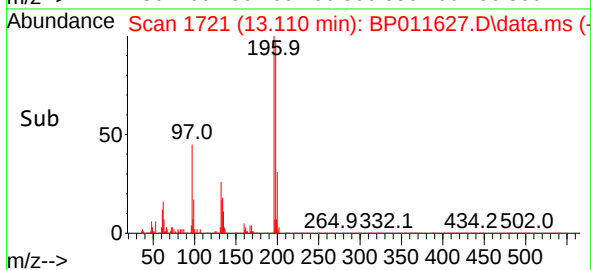
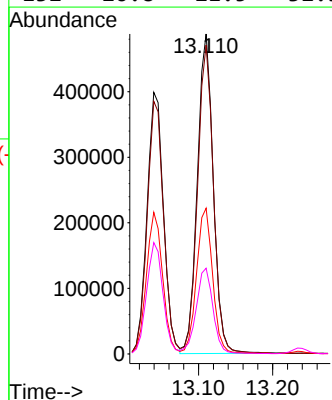
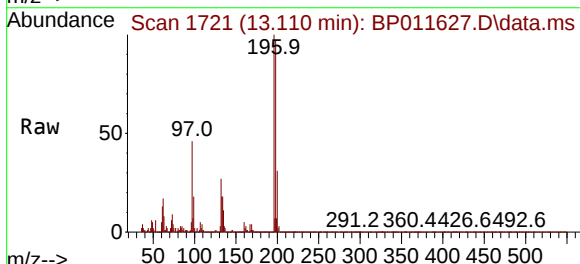
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

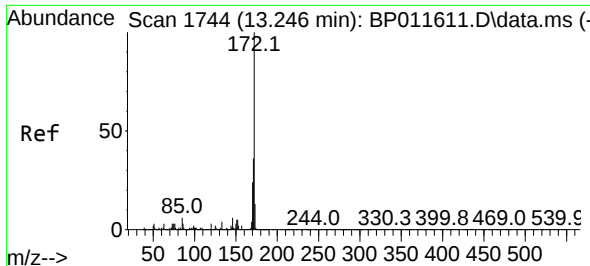
Tgt Ion:196 Resp: 617409
Ion Ratio Lower Upper
196 100
198 96.6 77.7 116.5
200 30.1 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 50.127 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:196 Resp: 729855
Ion Ratio Lower Upper
196 100
198 96.6 75.7 113.5
97 45.5 42.4 63.6
132 26.8 21.5 32.3

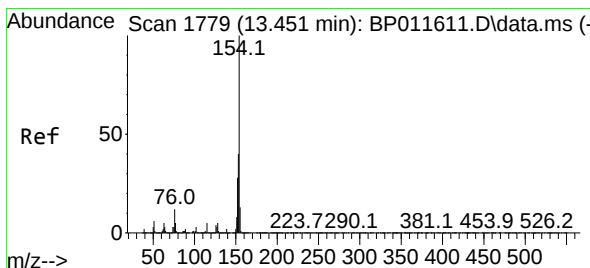
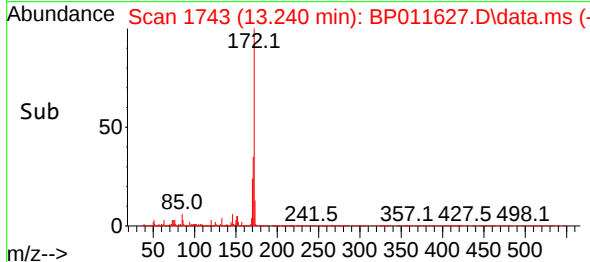
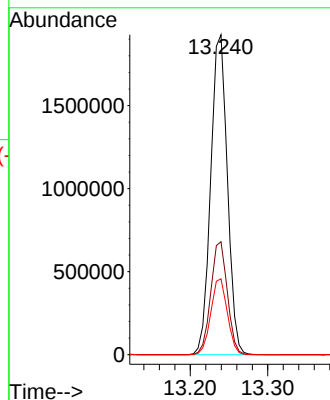
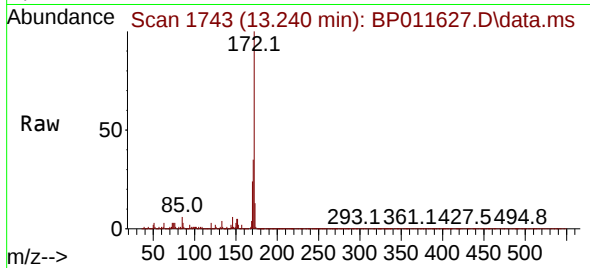




#45
2-Fluorobiphenyl
Concen: 60.608 ng
RT: 13.240 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

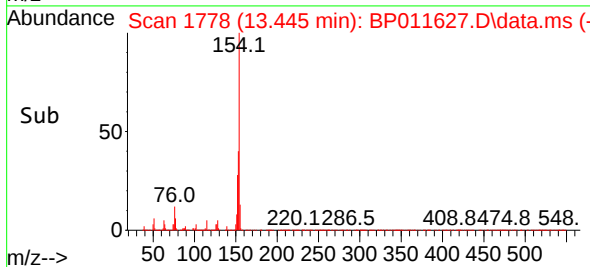
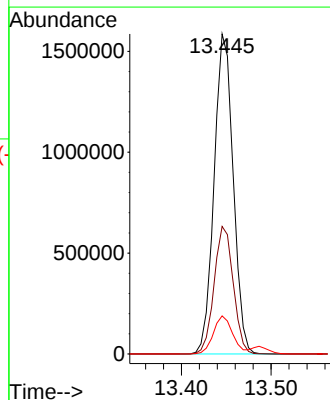
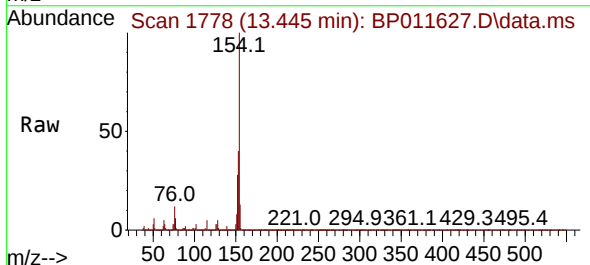
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

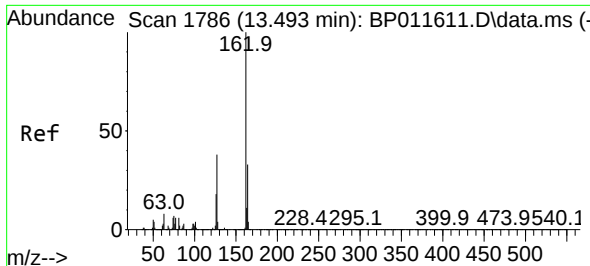
Tgt Ion:172 Resp: 2876063
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.7 18.2 27.2



#46
1,1'-Biphenyl
Concen: 44.885 ng
RT: 13.445 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:154 Resp: 2339501
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 11.9 0.0 33.2

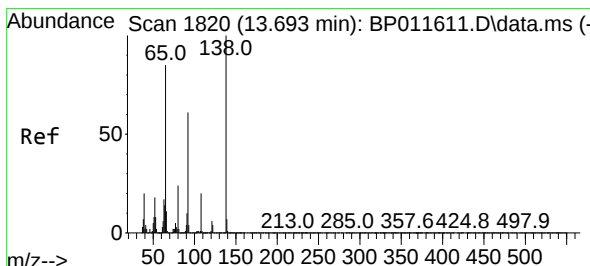
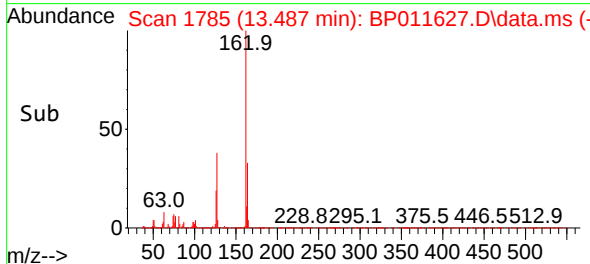
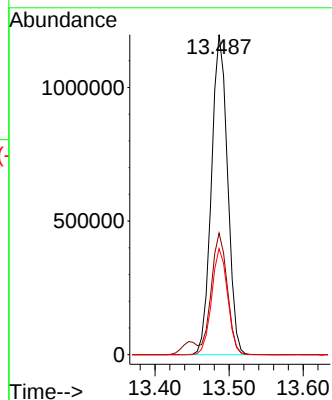
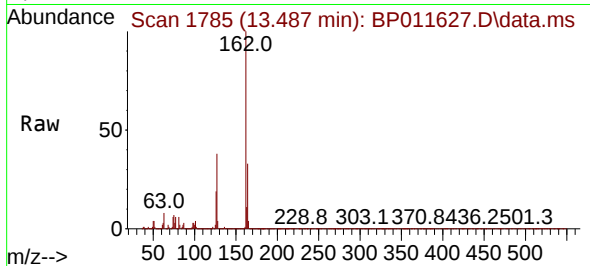




#47
2-Chloronaphthalene
Concen: 44.633 ng
RT: 13.487 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

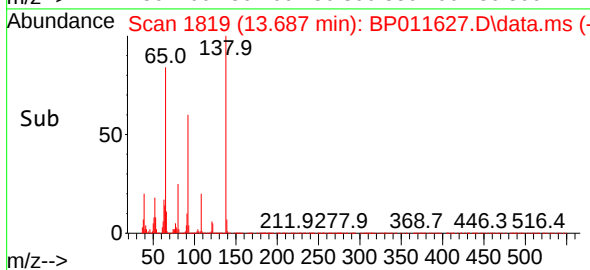
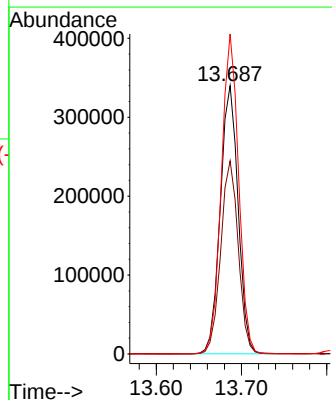
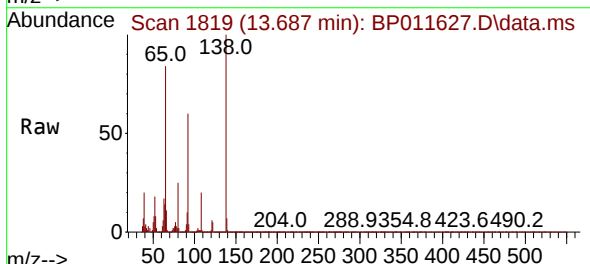
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

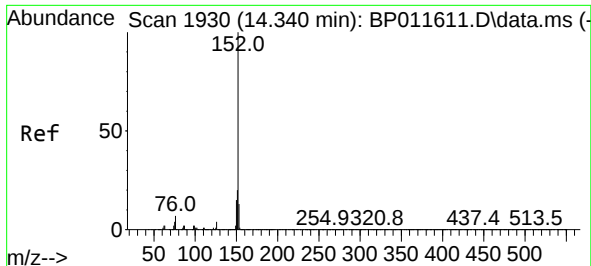
Tgt Ion:162 Resp: 1808321
Ion Ratio Lower Upper
162 100
127 38.0 32.4 48.6
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 47.191 ng
RT: 13.687 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion: 65 Resp: 494230
Ion Ratio Lower Upper
65 100
92 72.0 50.0 75.0
138 119.3 71.2 106.8#

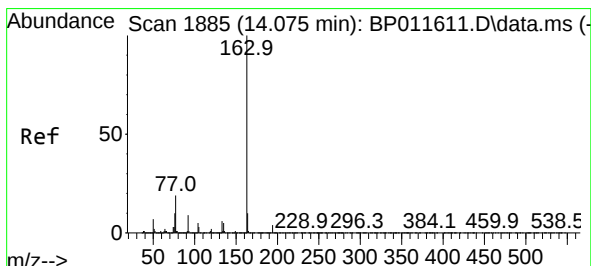
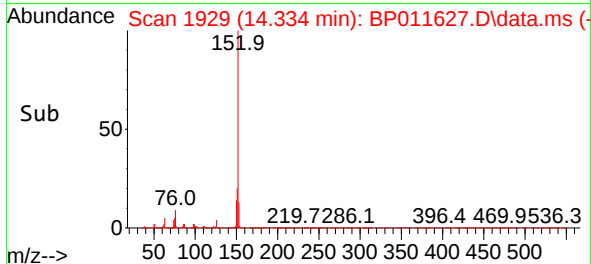
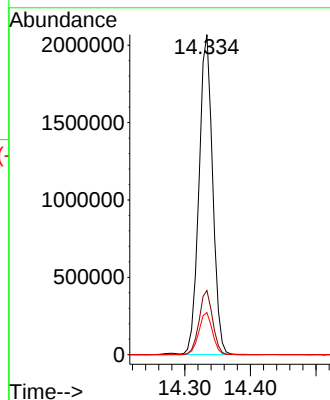
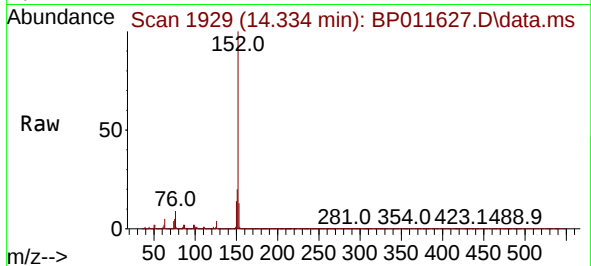




#49
Acenaphthylene
Concen: 48.174 ng
RT: 14.334 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

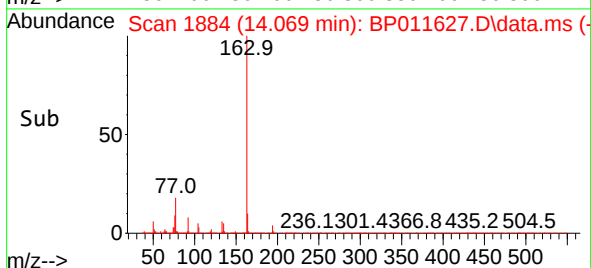
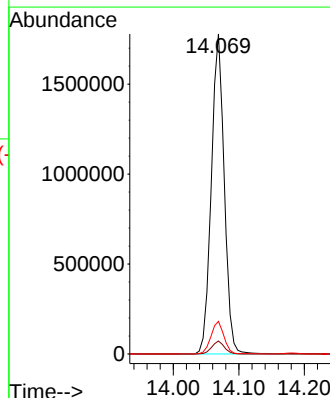
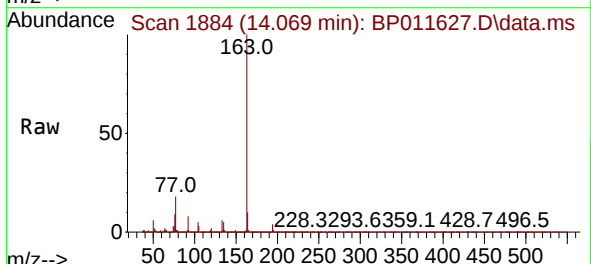
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

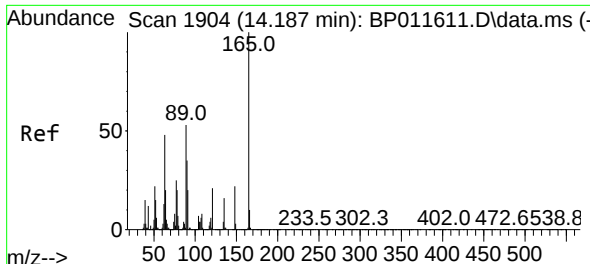
Tgt Ion:152 Resp: 2994590
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 49.336 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:163 Resp: 2437381
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.4

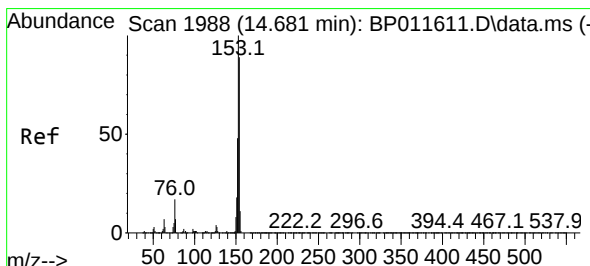
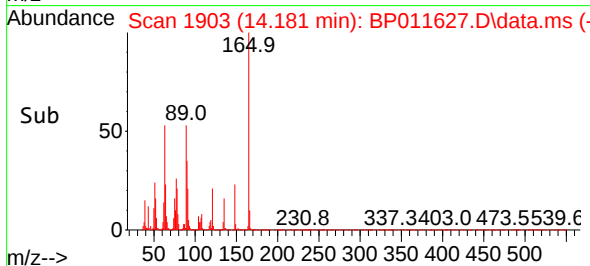
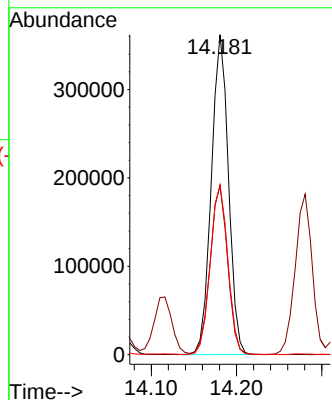
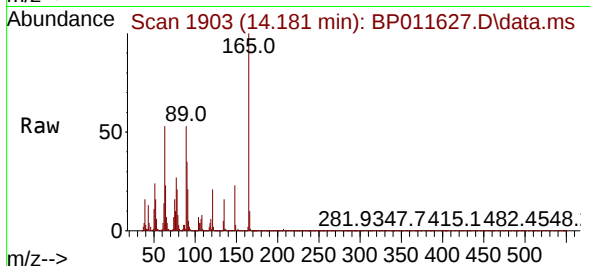




#51
2,6-Dinitrotoluene
Concen: 52.867 ng
RT: 14.181 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

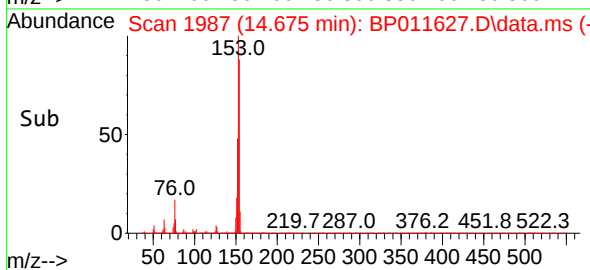
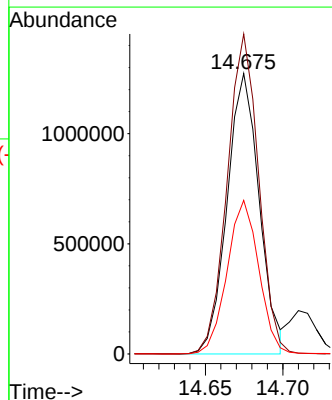
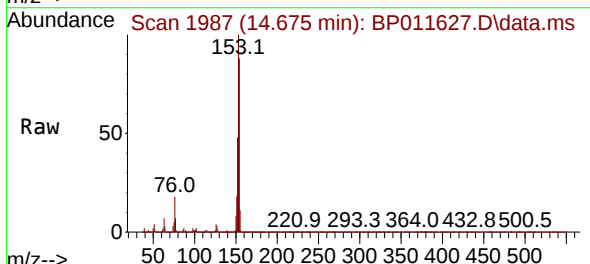
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

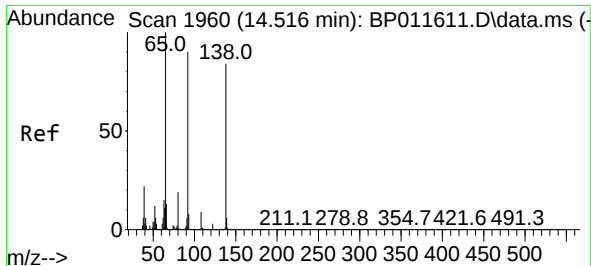
Tgt Ion:165 Resp: 504818
Ion Ratio Lower Upper
165 100
63 52.8 57.3 85.9#
89 53.1 50.2 75.2



#52
Acenaphthene
Concen: 45.576 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:154 Resp: 1834177
Ion Ratio Lower Upper
154 100
153 114.1 87.4 131.2
152 54.8 41.7 62.5

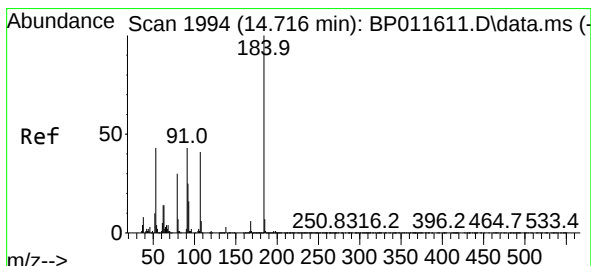
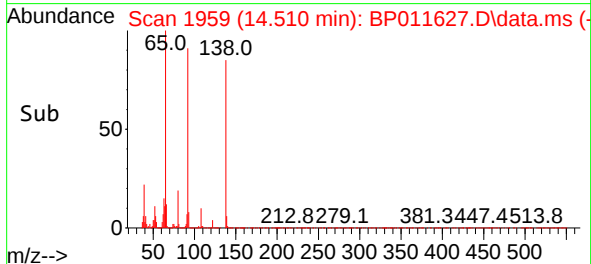
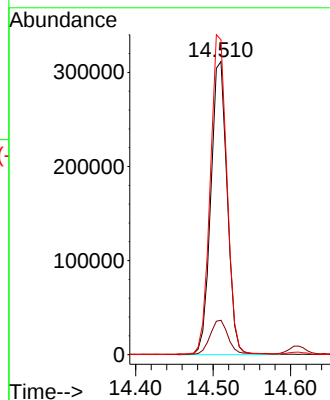
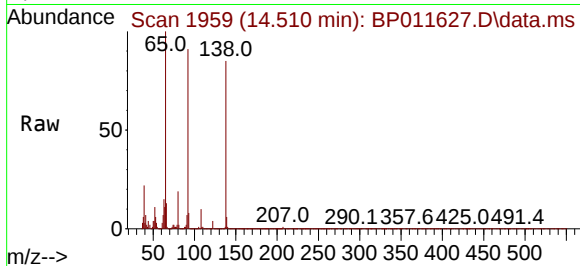




#53
3-Nitroaniline
Concen: 43.193 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

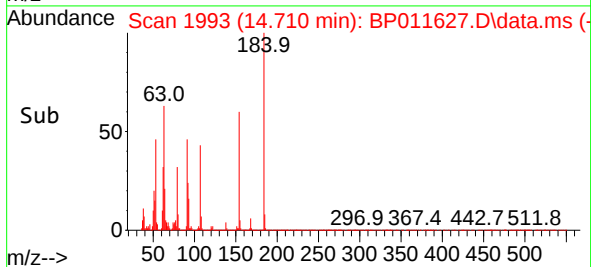
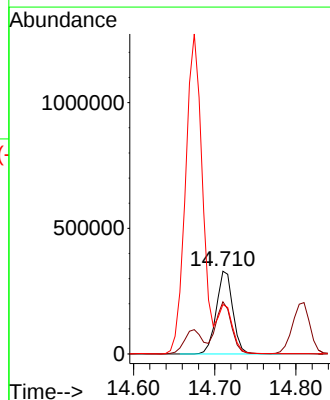
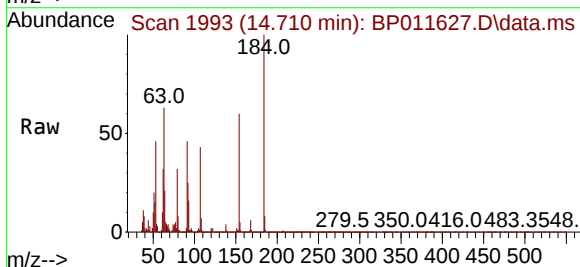
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

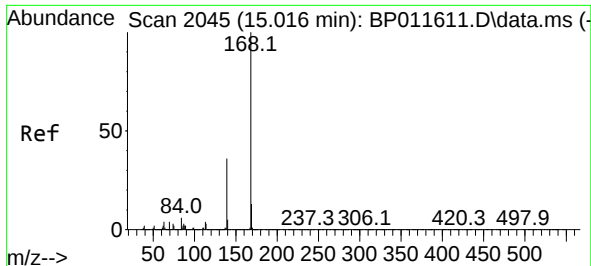
Tgt Ion:138 Resp: 457442
Ion Ratio Lower Upper
138 100
108 11.7 9.5 14.3
92 107.4 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 115.372 ng
RT: 14.710 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:184 Resp: 466007
Ion Ratio Lower Upper
184 100
63 63.2 65.4 98.2#
154 59.8 55.4 83.2

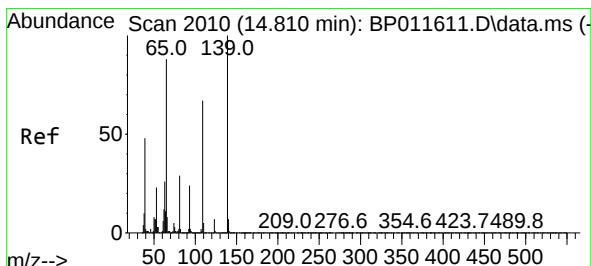
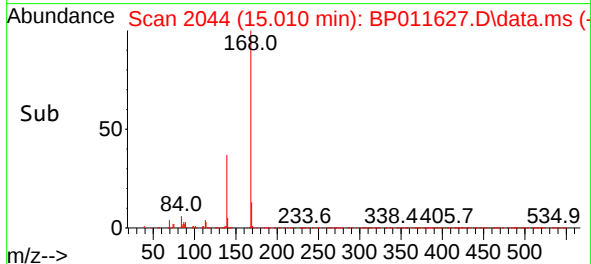
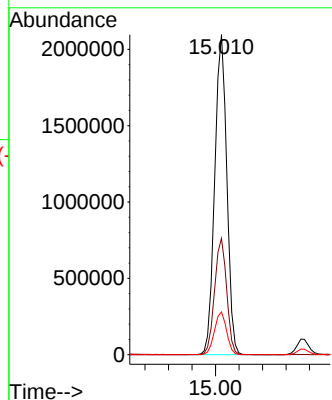
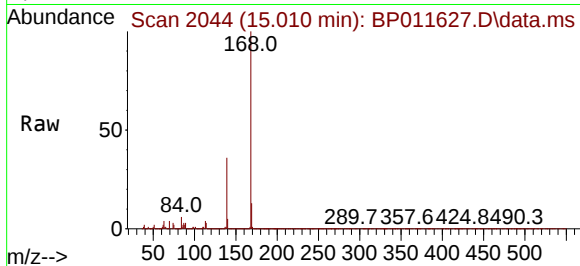




#55
Dibenzofuran
Concen: 49.274 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

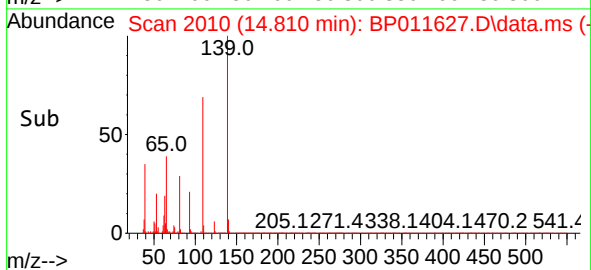
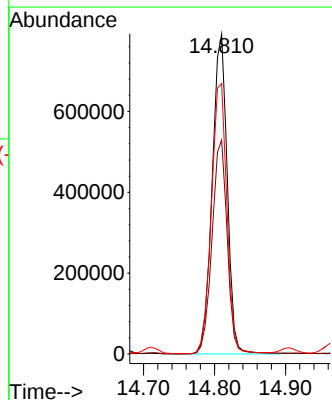
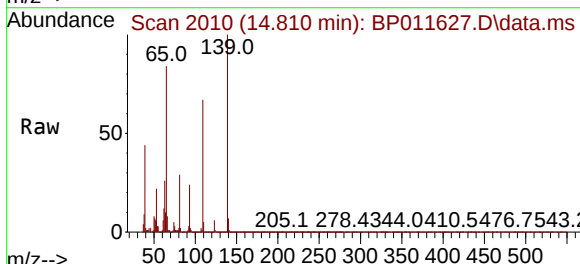
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

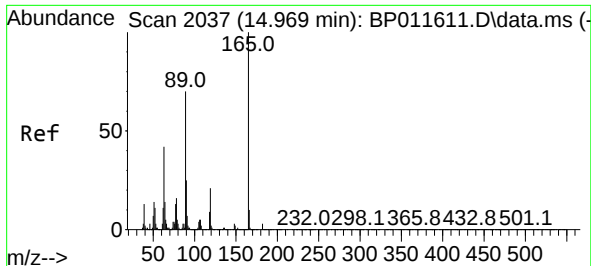
Tgt Ion:168 Resp: 2987771
Ion Ratio Lower Upper
168 100
139 36.4 31.5 47.3
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 136.217 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:139 Resp: 1160422
Ion Ratio Lower Upper
139 100
109 66.8 70.6 110.6#
65 84.5 106.6 146.6#

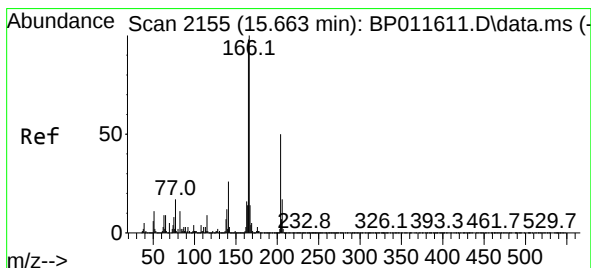
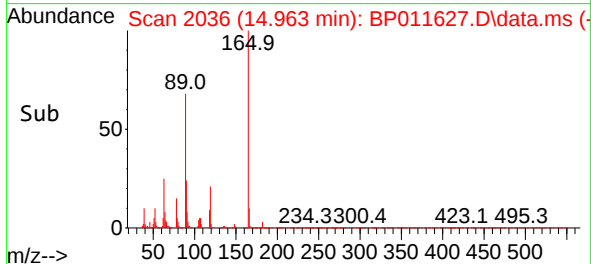
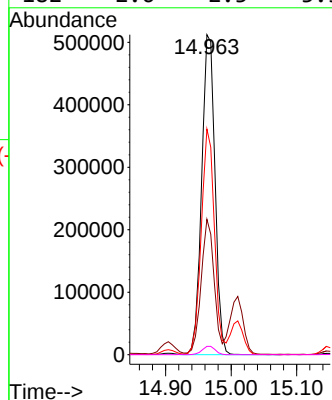
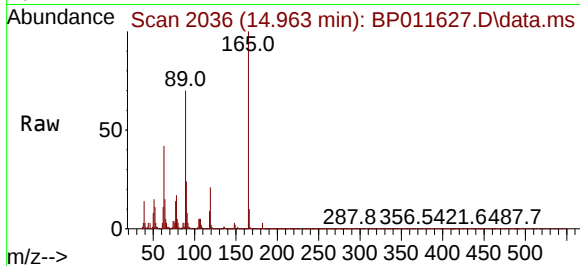




#57
2,4-Dinitrotoluene
Concen: 52.545 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

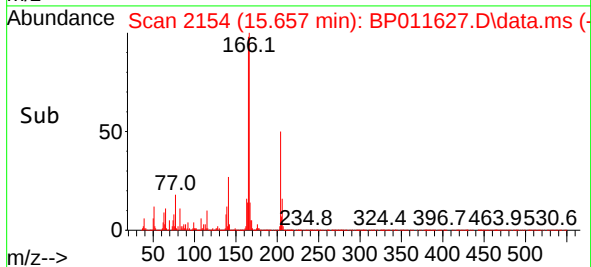
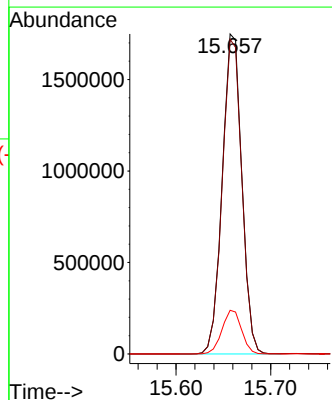
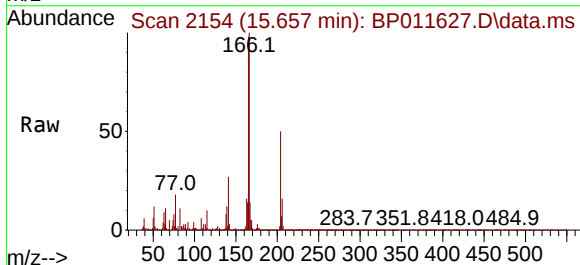
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

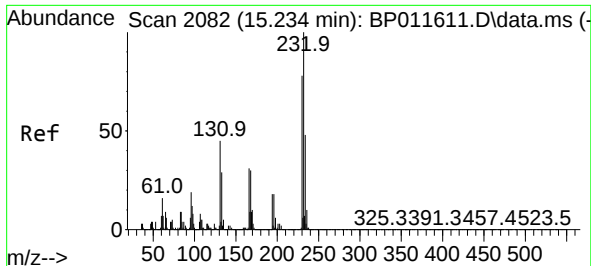
Tgt Ion:165 Resp: 723752
Ion Ratio Lower Upper
165 100
63 42.3 46.2 69.2#
89 70.5 65.8 98.8
182 2.6 2.3 3.5



#58
Fluorene
Concen: 50.583 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:166 Resp: 2511512
Ion Ratio Lower Upper
166 100
165 98.3 77.0 115.4
167 13.7 10.9 16.3

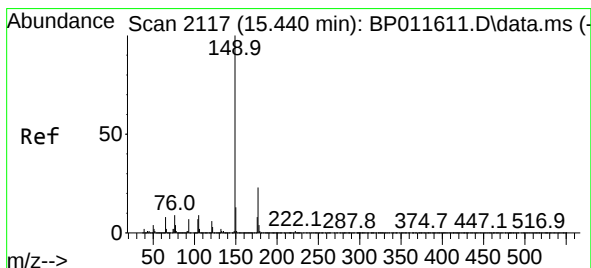
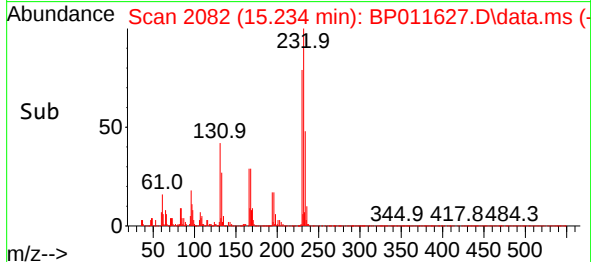
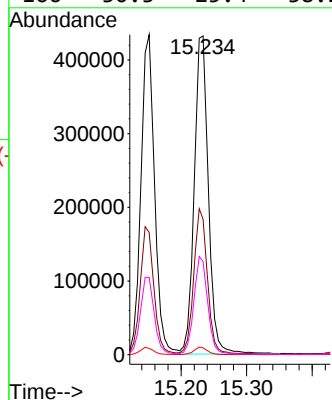
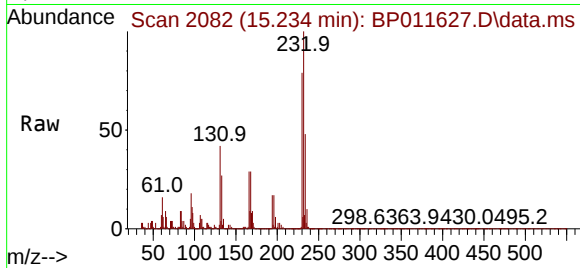




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.589 ng
RT: 15.234 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

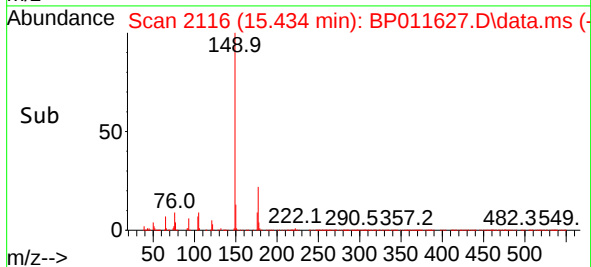
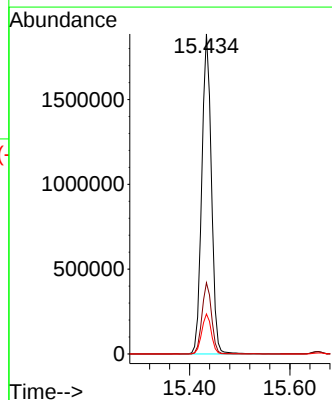
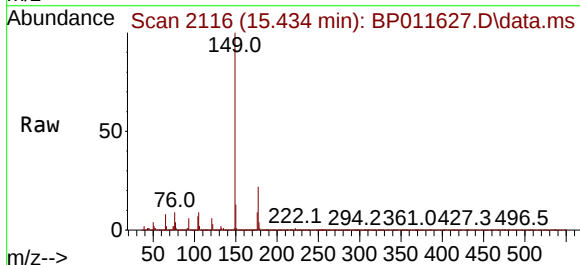
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

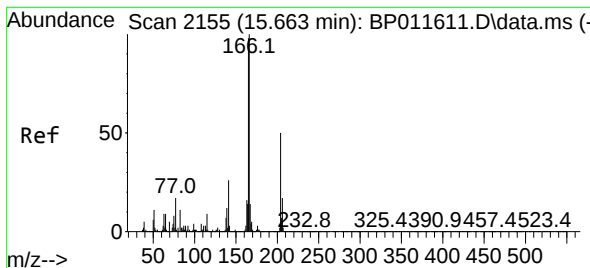
Tgt Ion:232 Resp: 646218
Ion Ratio Lower Upper
232 100
131 45.1 37.0 55.6
130 2.2 2.2 3.2
166 30.3 25.4 38.2



#60
Diethylphthalate
Concen: 52.039 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:149 Resp: 2499867
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.5 9.9 14.9

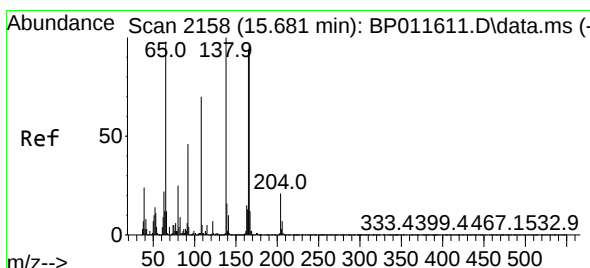
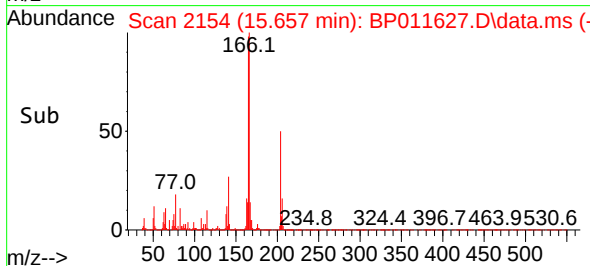
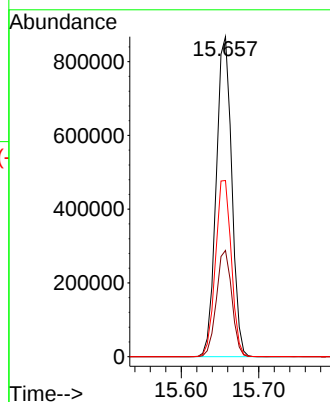
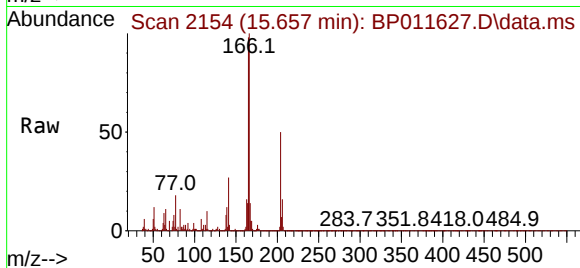




#61
4-Chlorophenyl-phenylether
Concen: 49.334 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

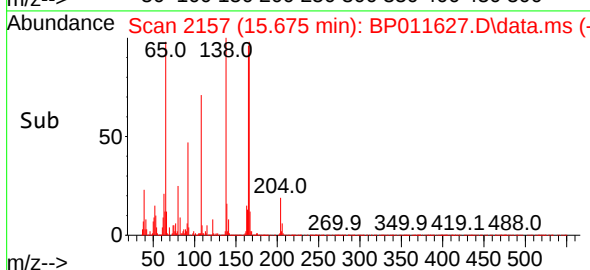
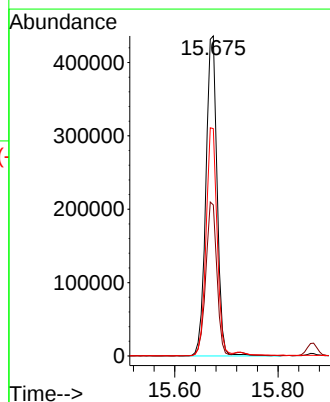
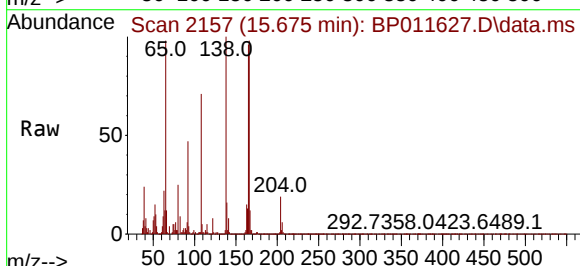
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

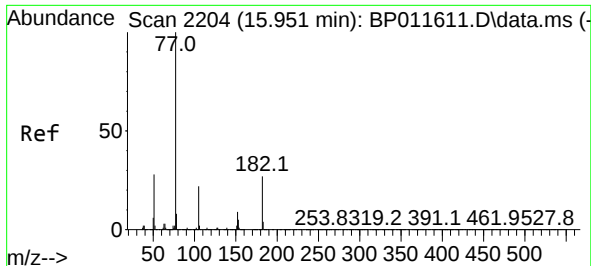
Tgt Ion:204 Resp: 1207707
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 55.0 51.1 76.7



#62
4-Nitroaniline
Concen: 54.792 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:138 Resp: 655356
Ion Ratio Lower Upper
138 100
92 47.2 38.0 78.0
108 71.0 77.6 117.6#

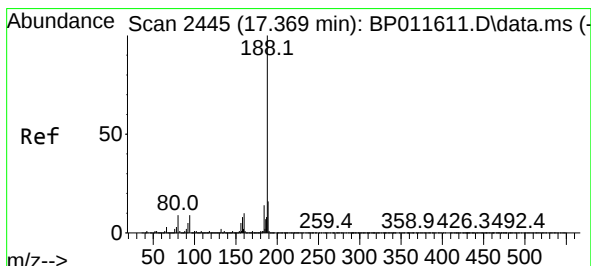
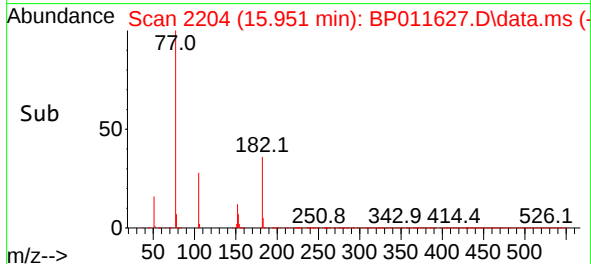
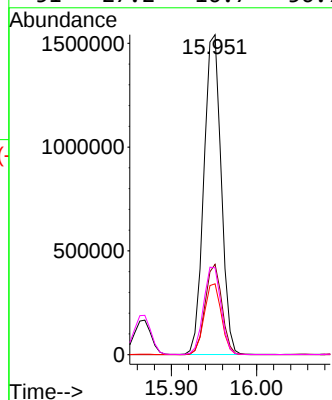
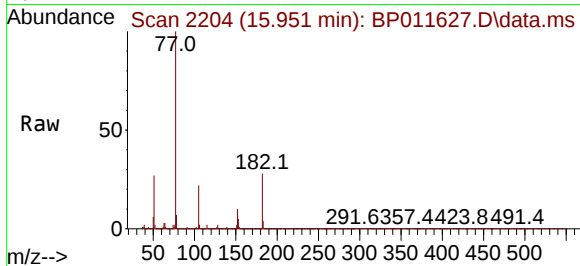




#63
Azobenzene
Concen: 50.773 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

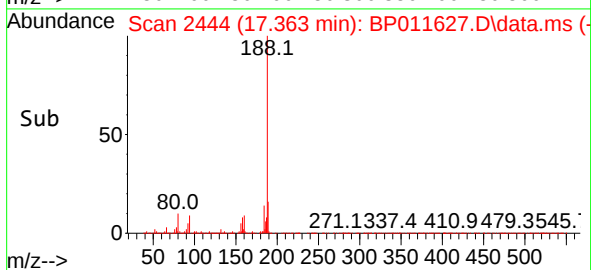
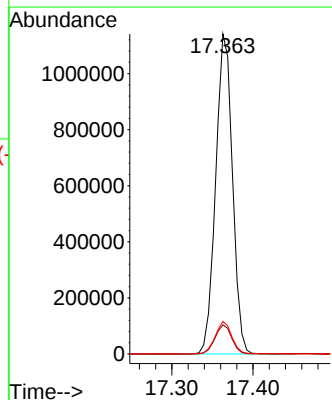
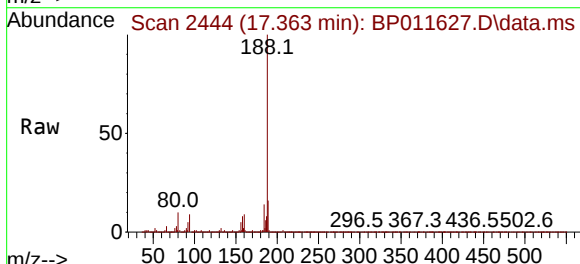
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

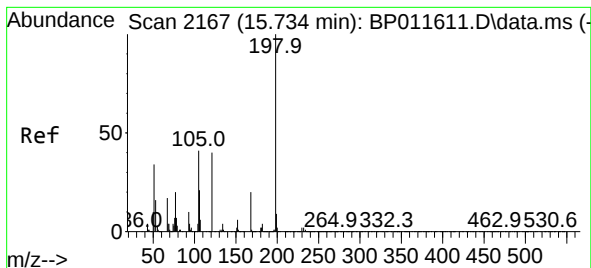
Tgt Ion: 77 Resp: 2168500
Ion Ratio Lower Upper
77 100
182 28.3 3.0 43.0
105 22.2 0.0 38.6
51 27.2 16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:188 Resp: 1638292
Ion Ratio Lower Upper
188 100
94 9.1 6.6 10.0
80 10.2 8.0 12.0

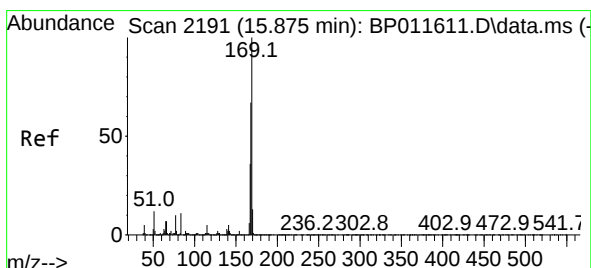
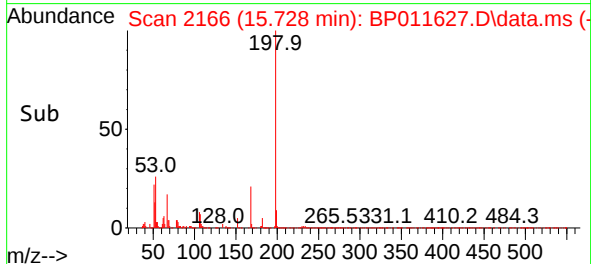
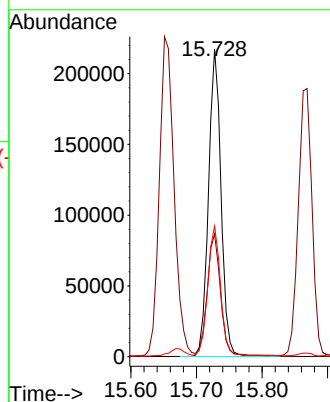
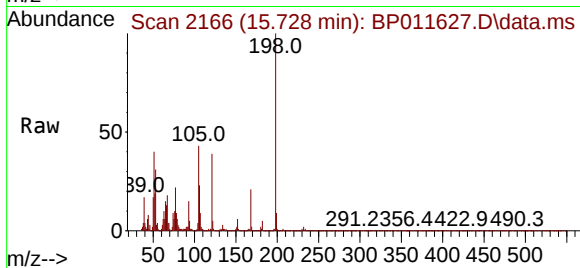




#65
4,6-Dinitro-2-methylphenol
Concen: 41.751 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

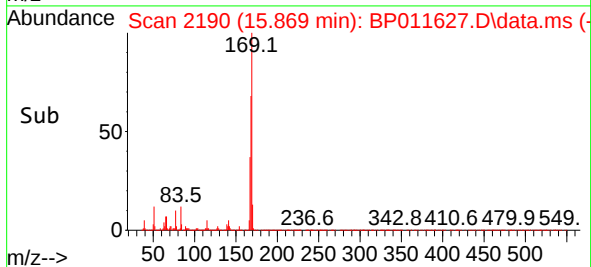
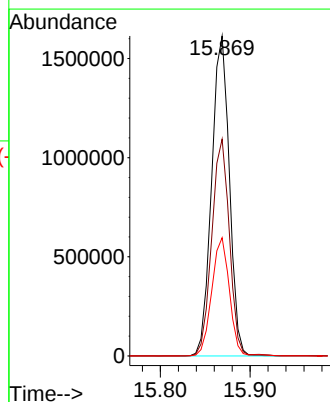
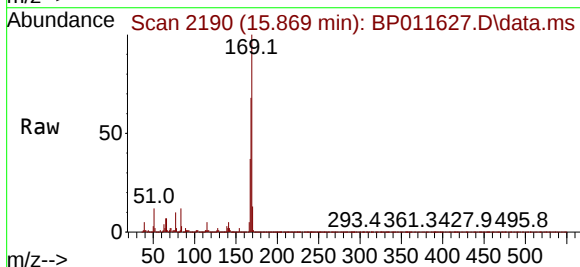
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

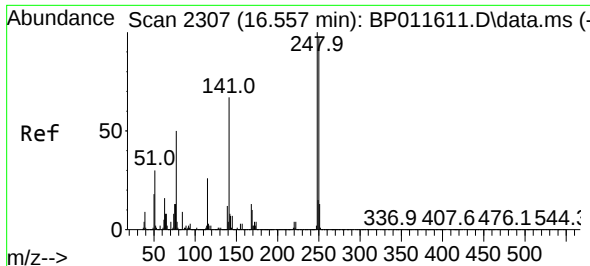
Tgt Ion:198 Resp: 289351
Ion Ratio Lower Upper
198 100
51 40.0 41.2 81.2#
105 42.5 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 44.338 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:169 Resp: 2209515
Ion Ratio Lower Upper
169 100
168 67.7 51.8 77.8
167 36.9 28.3 42.5

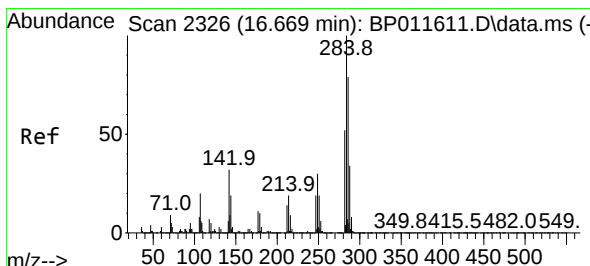
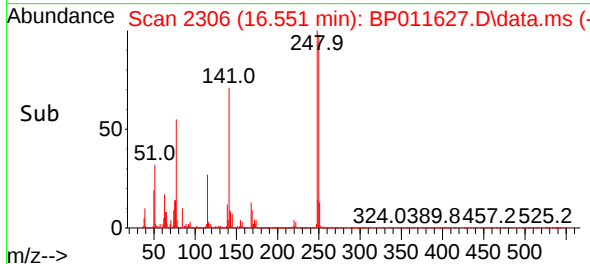
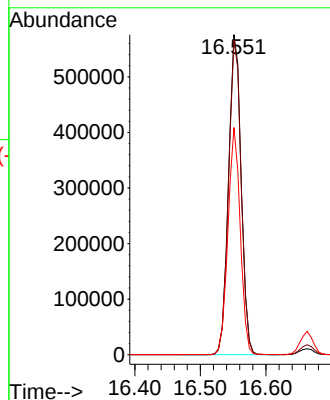
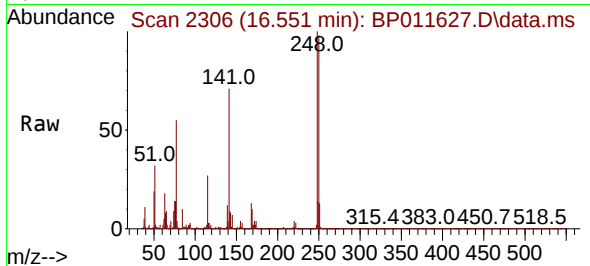




#67
4-Bromophenyl-phenylether
Concen: 43.190 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

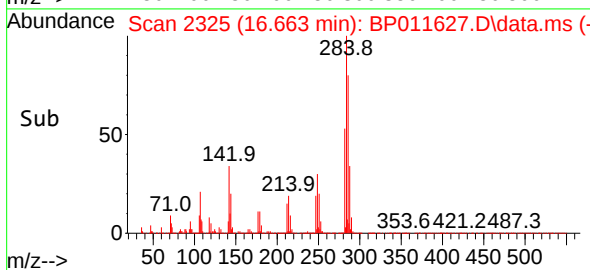
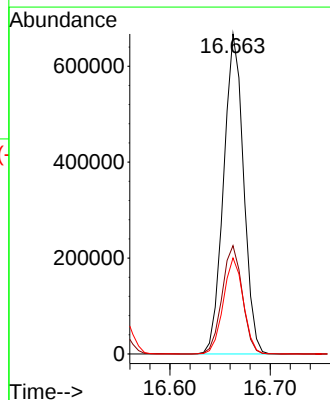
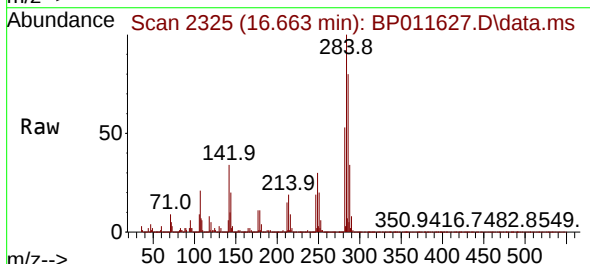
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

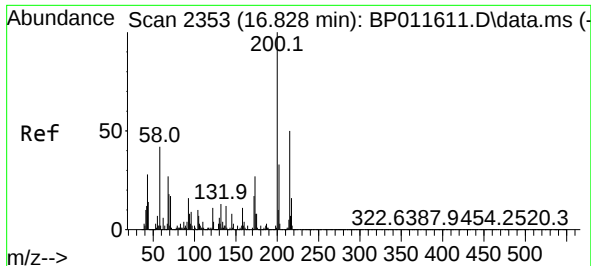
Tgt Ion:248 Resp: 769019
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 71.0 62.0 93.0



#68
Hexachlorobenzene
Concen: 43.941 ng
RT: 16.663 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:284 Resp: 923260
Ion Ratio Lower Upper
284 100
142 33.9 30.8 46.2
249 30.0 26.8 40.2

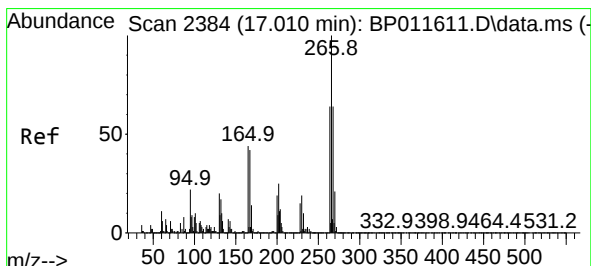
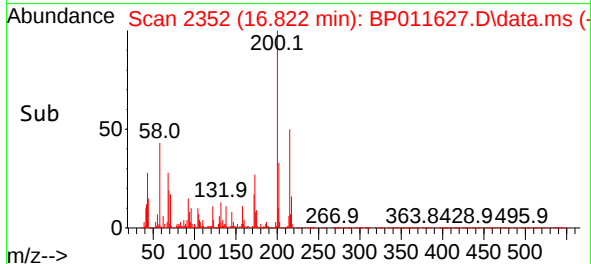
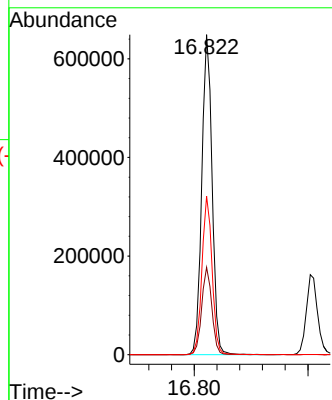
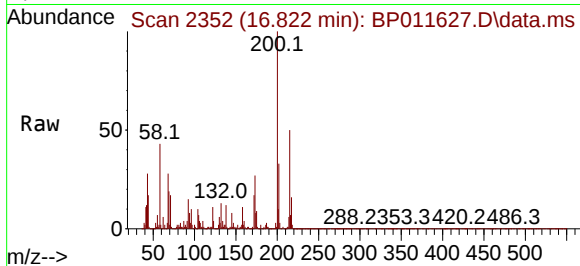




#69
Atrazine
Concen: 55.290 ng
RT: 16.822 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

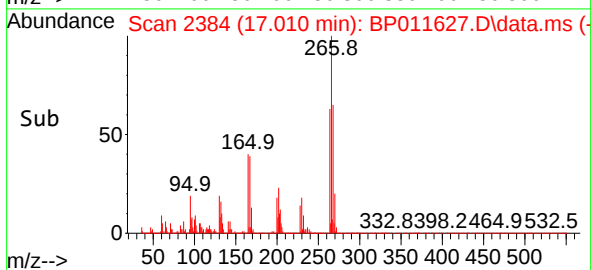
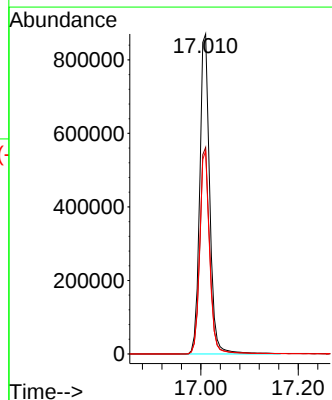
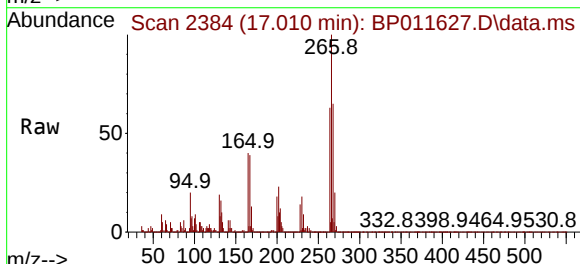
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

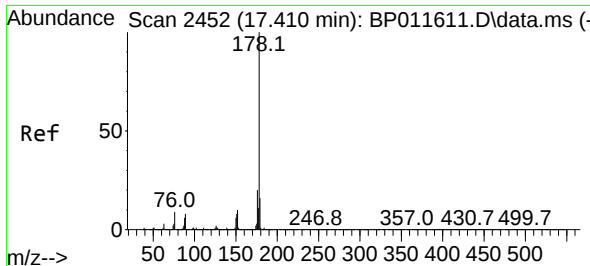
Tgt Ion:200 Resp: 819066
Ion Ratio Lower Upper
200 100
173 27.3 5.3 45.3
215 49.6 29.4 69.4



#70
Pentachlorophenol
Concen: 108.830 ng
RT: 17.010 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:266 Resp: 1243073
Ion Ratio Lower Upper
266 100
268 64.6 50.5 75.7
264 63.4 50.4 75.6

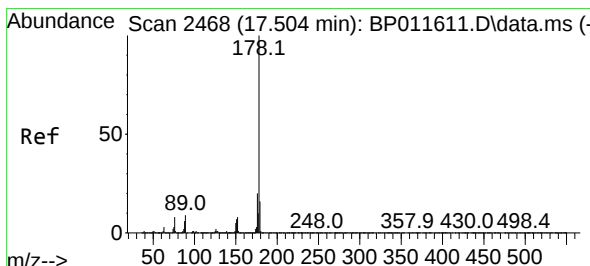
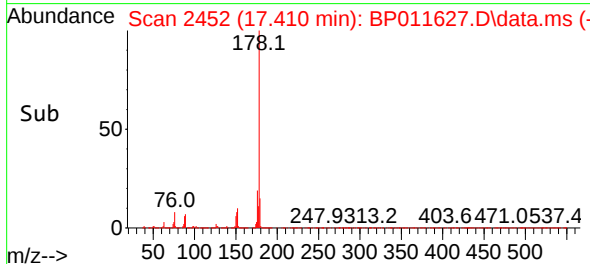
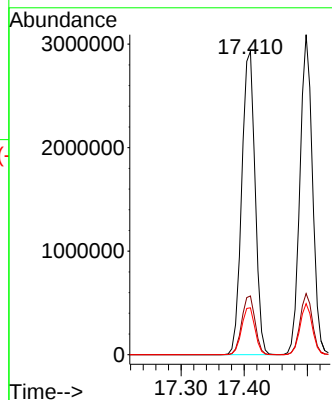
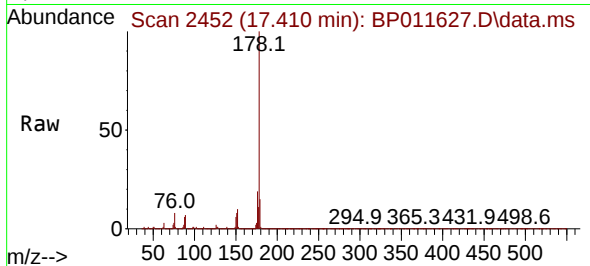




#71
Phenanthrene
Concen: 47.018 ng
RT: 17.410 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

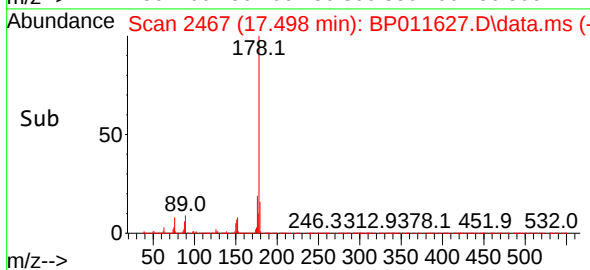
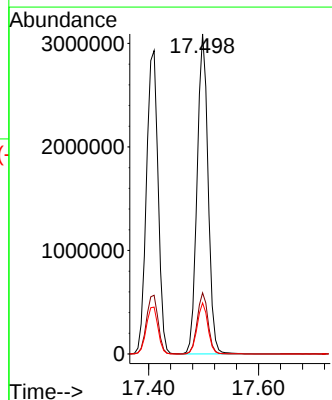
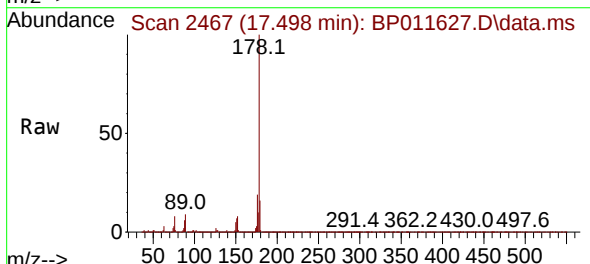
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

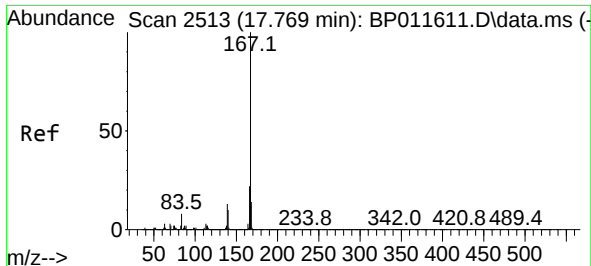
Tgt Ion:178 Resp: 4298176
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.5 12.2 18.2



#72
Anthracene
Concen: 49.361 ng
RT: 17.498 min Scan# 2467
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:178 Resp: 4274679
Ion Ratio Lower Upper
178 100
176 19.1 14.5 21.7
179 15.9 12.2 18.4

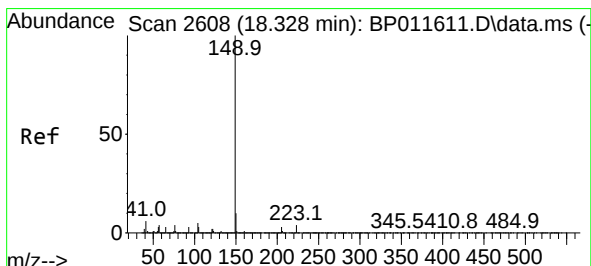
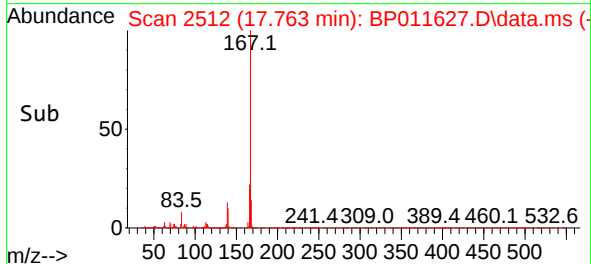
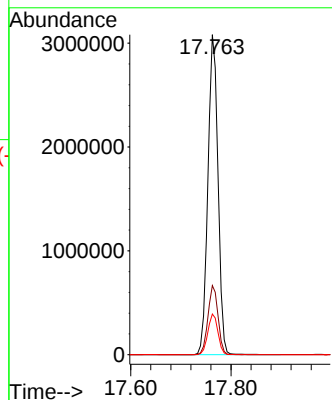
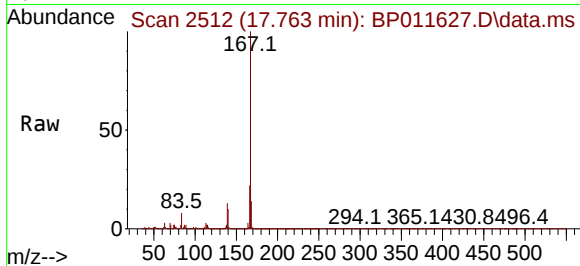




#73
 Carbazole
 Concen: 53.786 ng
 RT: 17.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011627.D
 Acq: 06 Sep 2022 16:05

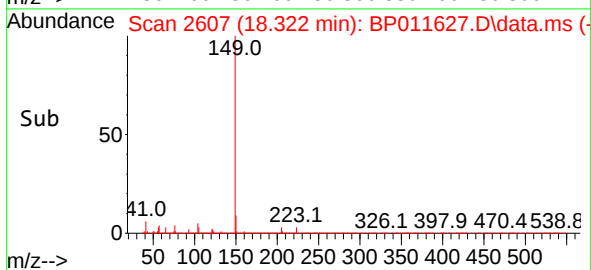
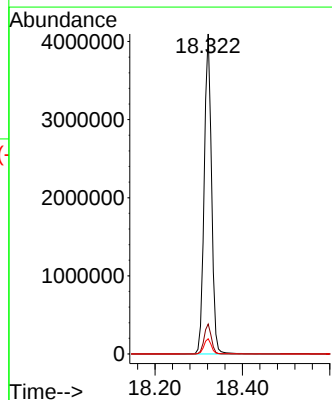
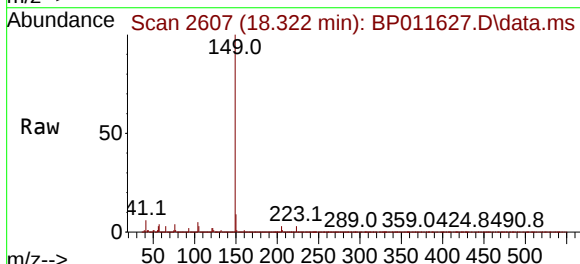
Instrument :
 BNA_P
 ClientSampleId :
 SB-01-COMPMS

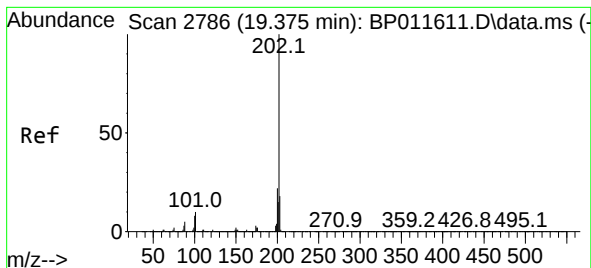
Tgt Ion:167 Resp: 4309433
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 12.7 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 52.753 ng
 RT: 18.322 min Scan# 2607
 Delta R.T. -0.006 min
 Lab File: BP011627.D
 Acq: 06 Sep 2022 16:05

Tgt Ion:149 Resp: 4771329
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.8 4.8 7.2#





#75

Fluoranthene

Concen: 54.766 ng

RT: 19.369 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

Instrument :

BNA_P

ClientSampleId :

SB-01-COMPMS

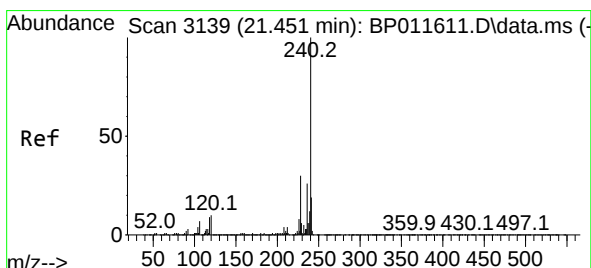
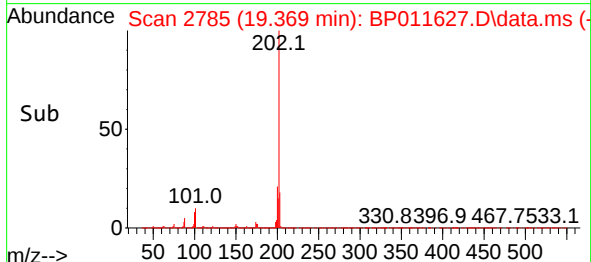
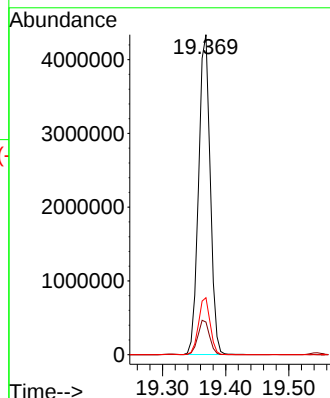
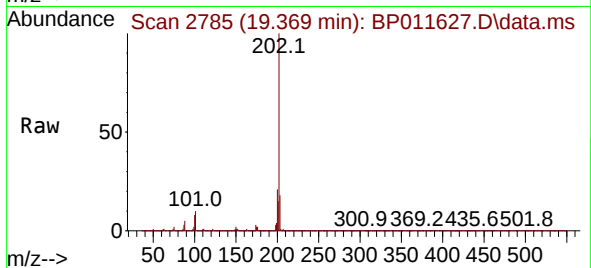
Tgt Ion:202 Resp: 5519097

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.6

203 17.8 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: BP011627.D

Acq: 06 Sep 2022 16:05

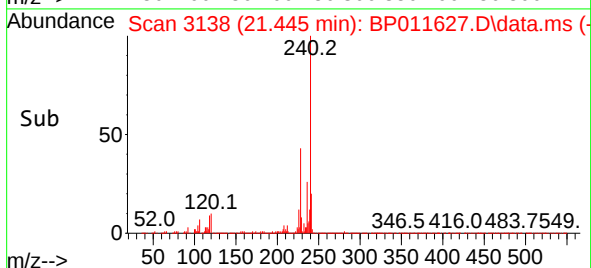
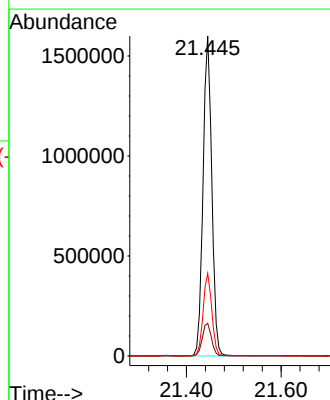
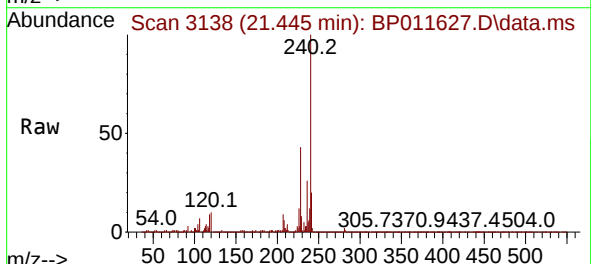
Tgt Ion:240 Resp: 2054431

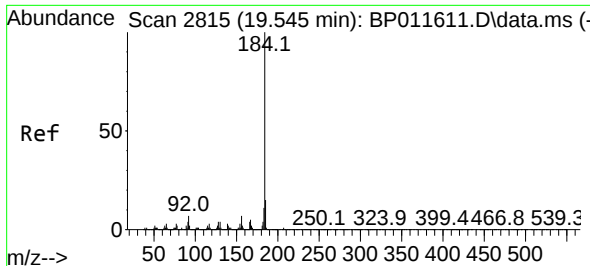
Ion Ratio Lower Upper

240 100

120 10.2 8.6 12.8

236 25.8 19.8 29.6

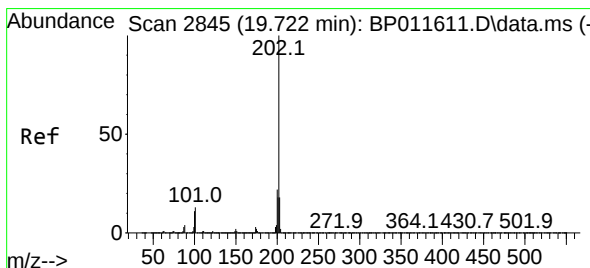
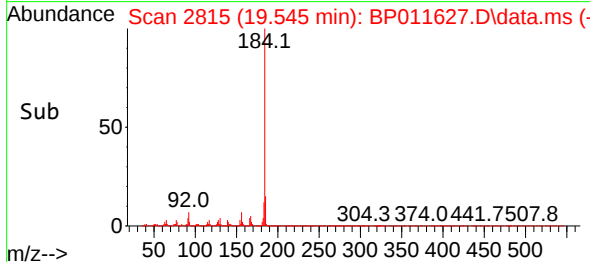
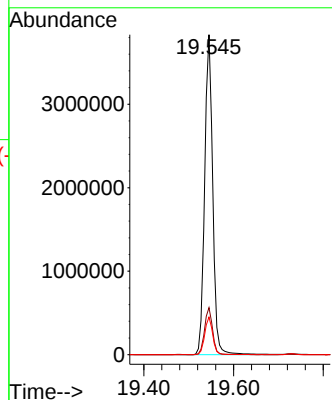
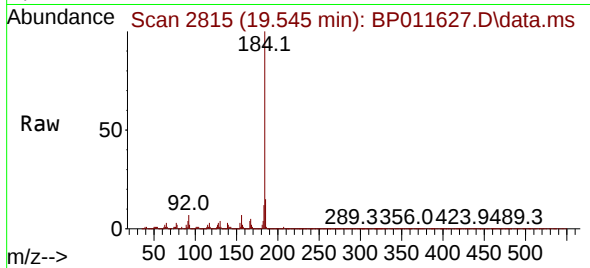




#77
Benzidine
Concen: 121.788 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

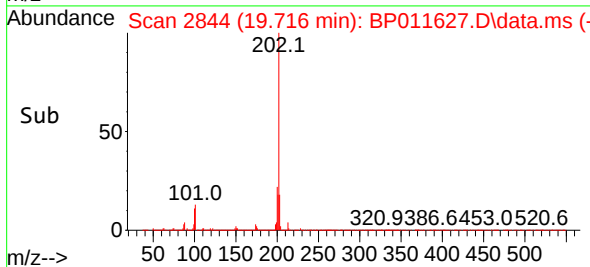
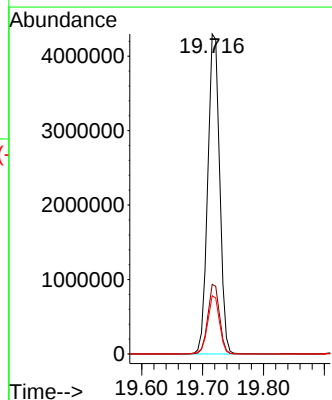
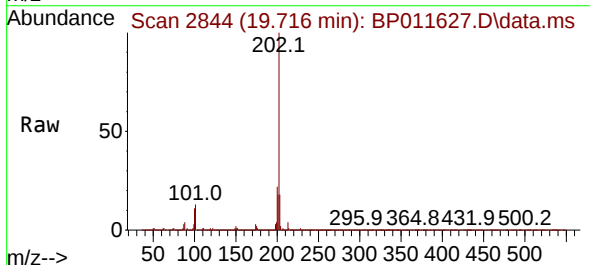
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

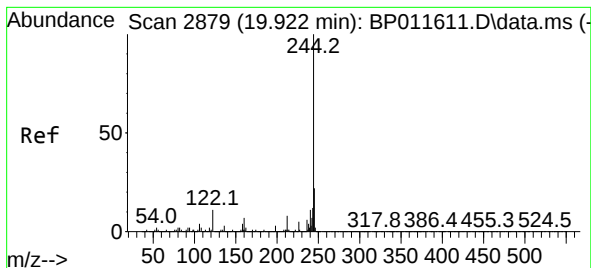
Tgt Ion:184 Resp: 4782439
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.7 9.0 13.6



#78
Pyrene
Concen: 42.833 ng
RT: 19.716 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:202 Resp: 5849078
Ion Ratio Lower Upper
202 100
200 21.8 16.3 24.5
203 18.2 14.2 21.4





#79

Terphenyl-d14

Concen: 65.637 ng

RT: 19.916 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

Instrument :

BNA_P

ClientSampleId :

SB-01-COMPMS

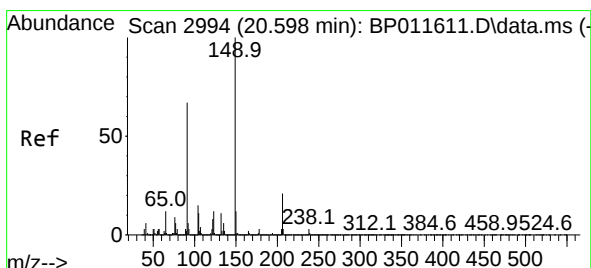
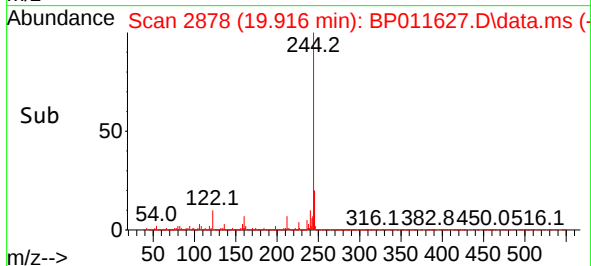
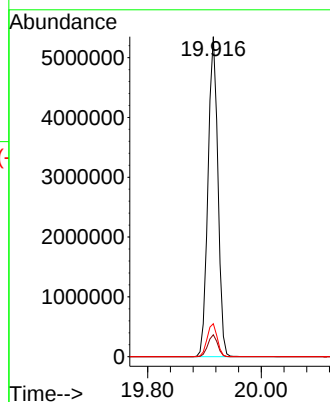
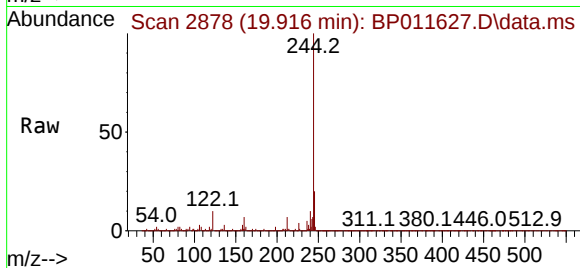
Tgt Ion:244 Resp: 6438131

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 10.3 7.6 11.4



#80

Butylbenzylphthalate

Concen: 42.738 ng

RT: 20.592 min Scan# 2993

Delta R.T. -0.006 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

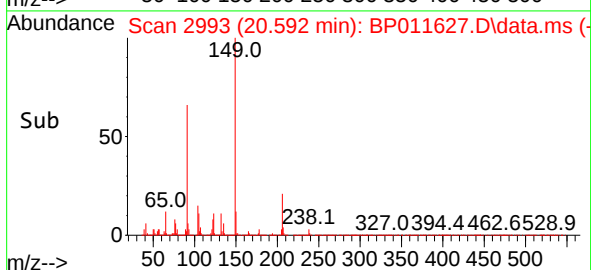
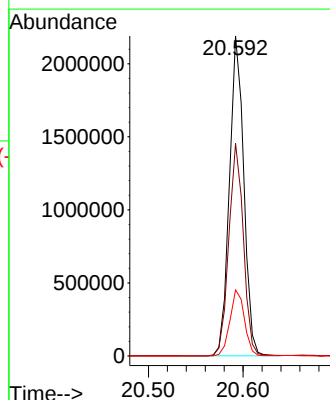
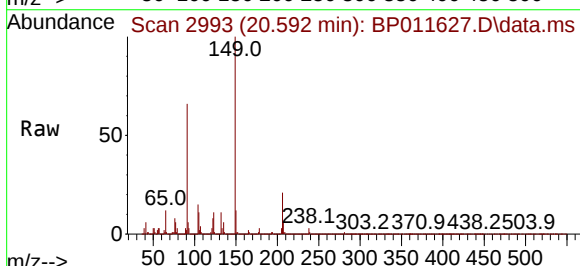
Tgt Ion:149 Resp: 2311277

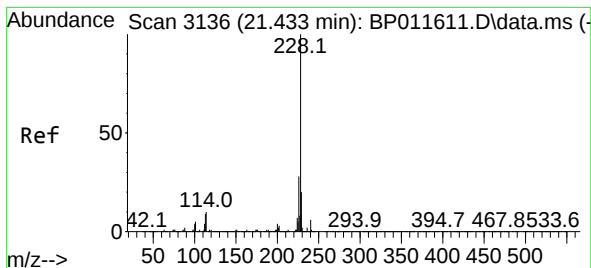
Ion Ratio Lower Upper

149 100

91 66.4 62.5 93.7

206 20.6 17.0 25.4





#81

Benzo(a)anthracene

Concen: 46.554 ng

RT: 21.427 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

Instrument :

BNA_P

ClientSampleId :

SB-01-COMPMS

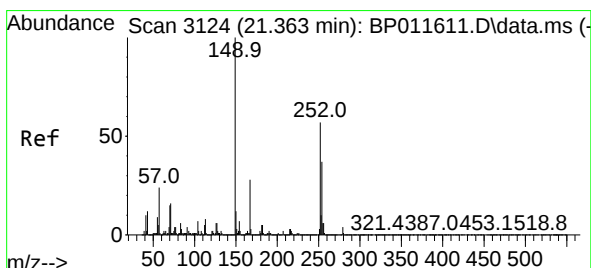
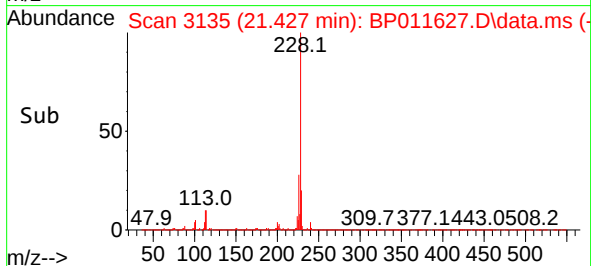
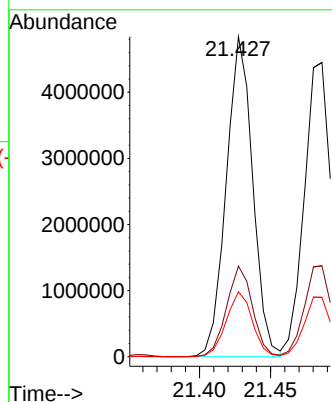
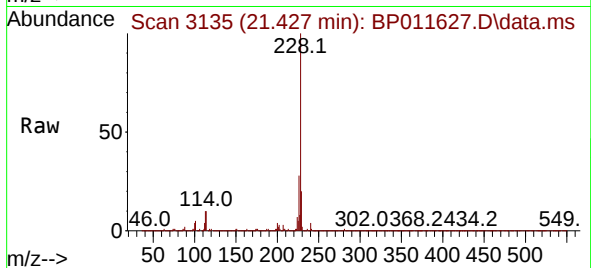
Tgt Ion:228 Resp: 6278275

Ion Ratio Lower Upper

228 100

226 28.3 20.8 31.2

229 20.3 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 50.009 ng

RT: 21.357 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

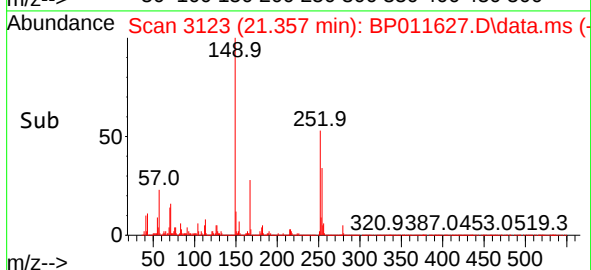
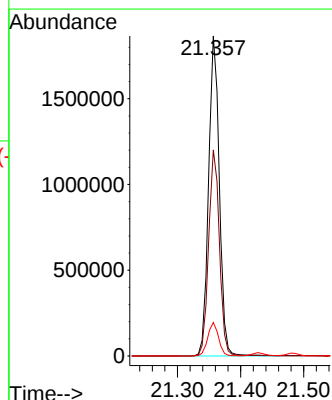
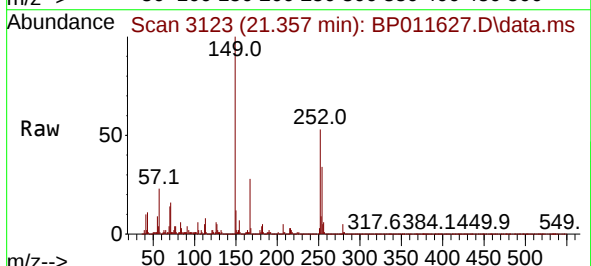
Tgt Ion:252 Resp: 2200073

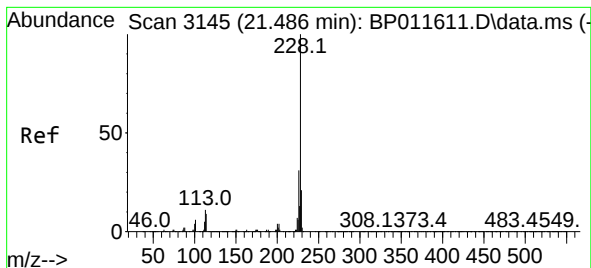
Ion Ratio Lower Upper

252 100

254 64.4 51.1 76.7

126 10.5 8.4 12.6





#83

Chrysene

Concen: 46.318 ng

RT: 21.486 min Scan# 3145

Delta R.T. -0.000 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

Instrument :

BNA_P

ClientSampleId :

SB-01-COMPMS

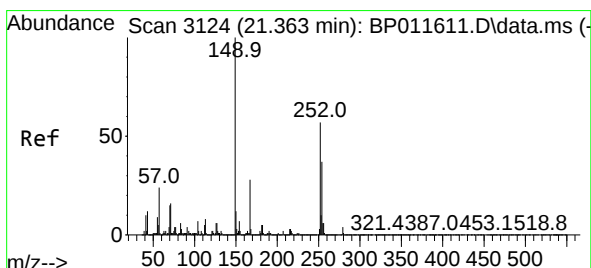
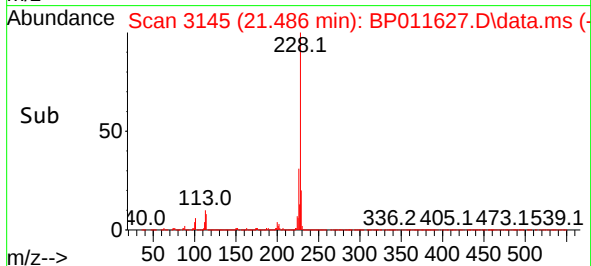
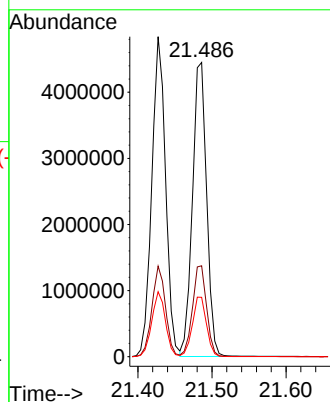
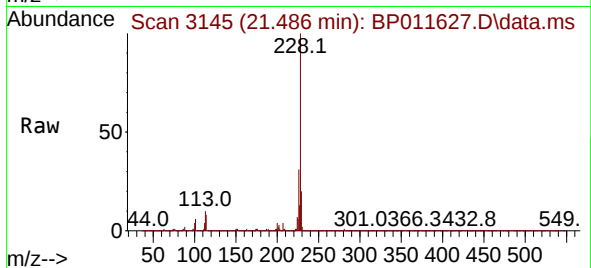
Tgt Ion:228 Resp: 5910473

Ion Ratio Lower Upper

228 100

226 30.9 23.4 35.2

229 20.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.684 ng

RT: 21.357 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

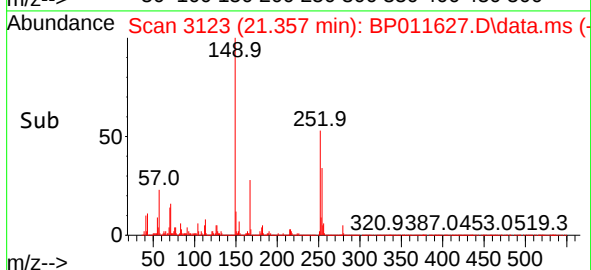
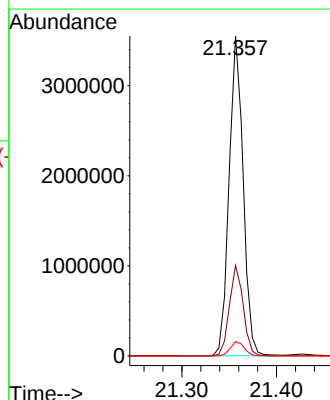
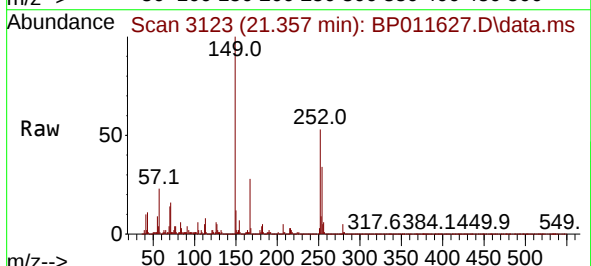
Tgt Ion:149 Resp: 3665490

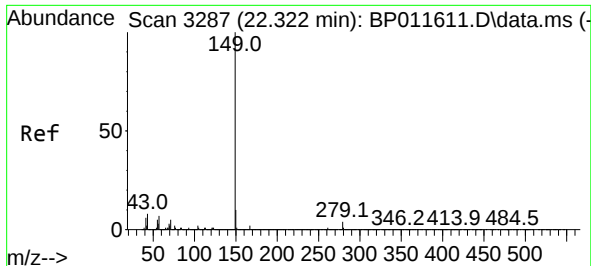
Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.8

279 4.5 3.7 5.5

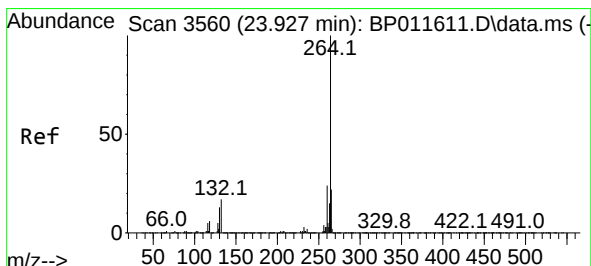
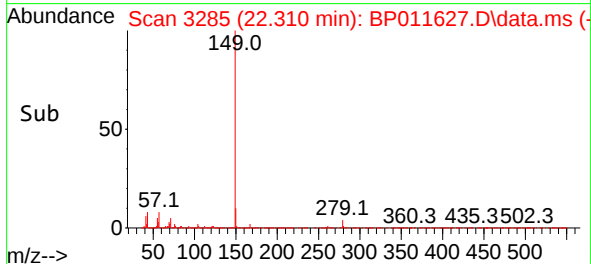
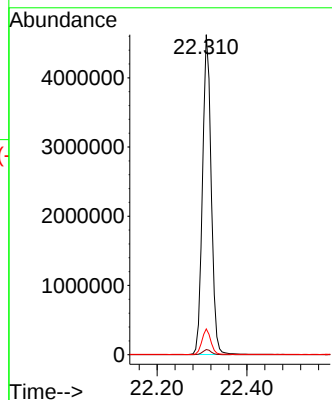
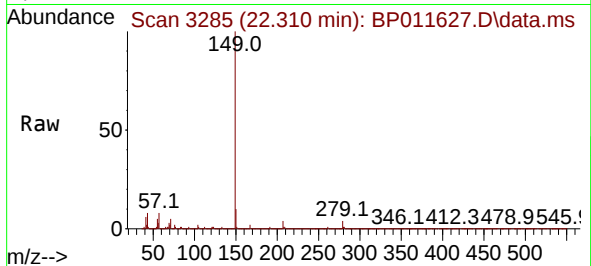




#85
Di-n-octyl phthalate
Concen: 50.232 ng
RT: 22.310 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

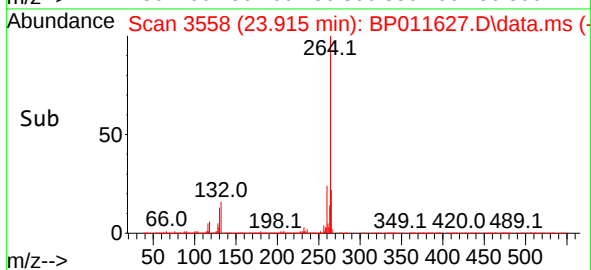
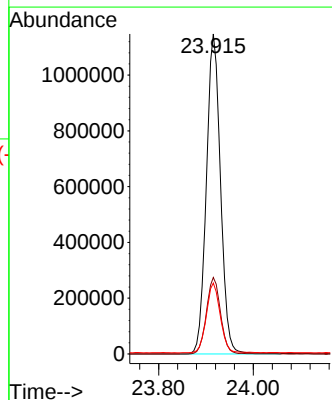
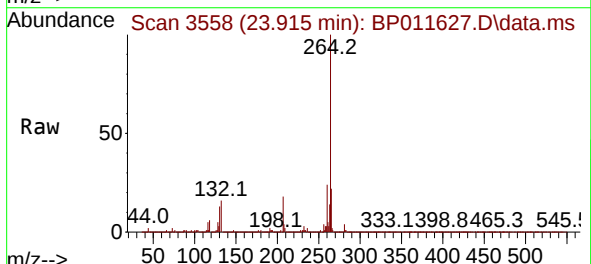
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

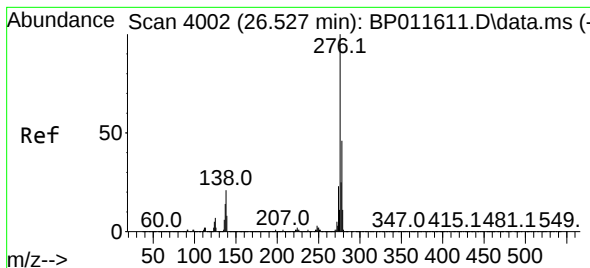
Tgt Ion:149 Resp: 6212415
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 3558
Delta R.T. -0.012 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:264 Resp: 2372419
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 22.1 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.361 ng

RT: 26.515 min Scan# 4000

Delta R.T. -0.012 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

Instrument :

BNA_P

ClientSampleId :

SB-01-COMPMS

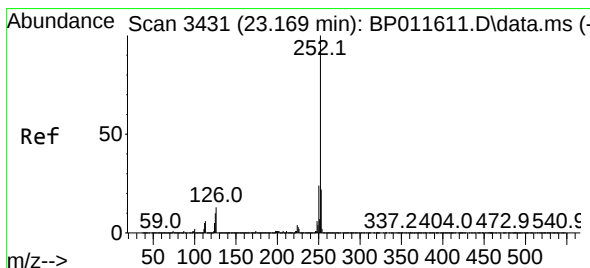
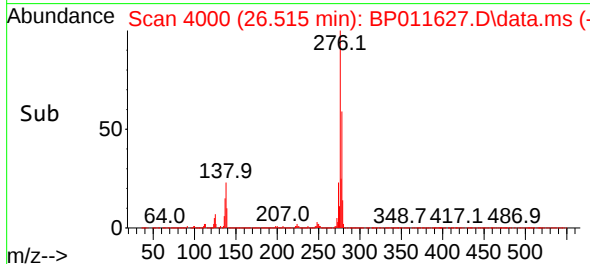
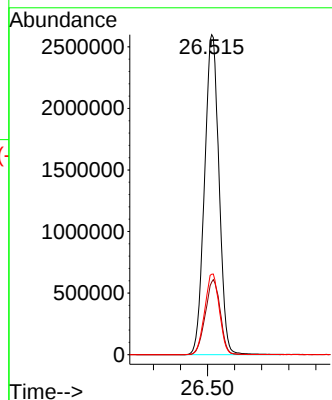
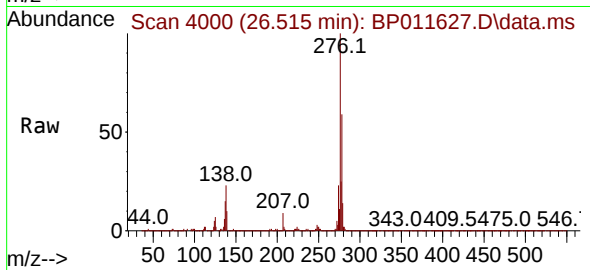
Tgt Ion:276 Resp: 9632860

Ion Ratio Lower Upper

276 100

138 24.1 17.5 26.3

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 48.965 ng

RT: 23.163 min Scan# 3430

Delta R.T. -0.006 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

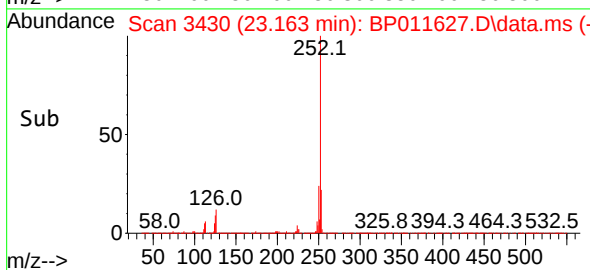
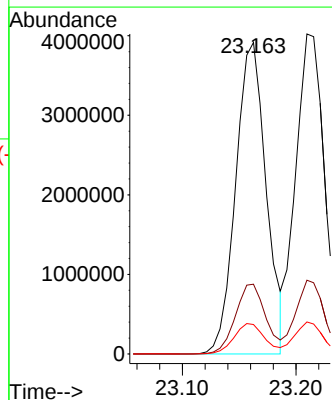
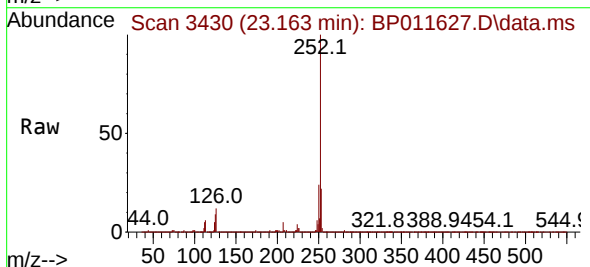
Tgt Ion:252 Resp: 7287658

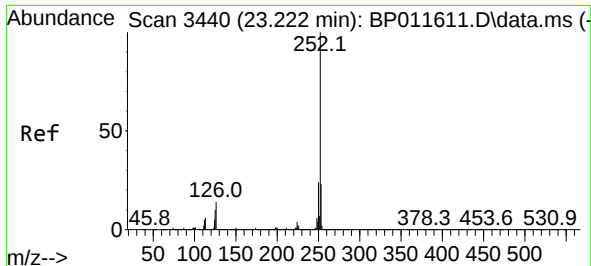
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 9.4 7.0 10.6

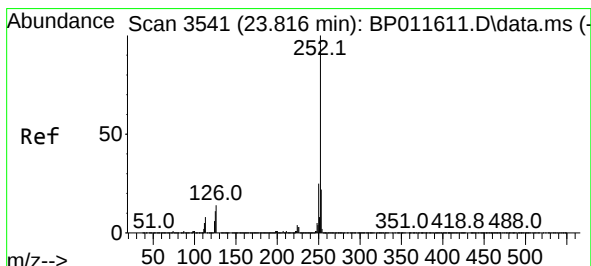
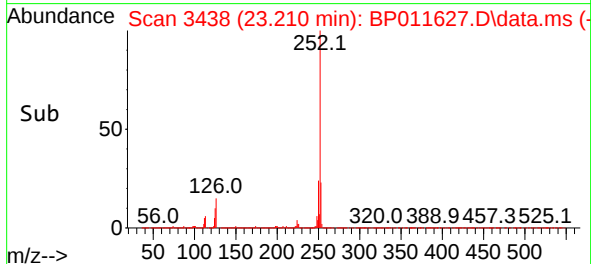
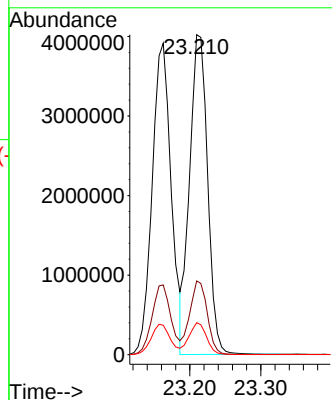
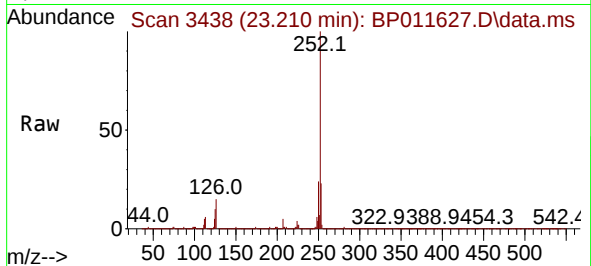




#89
Benzo(k)fluoranthene
Concen: 46.243 ng
RT: 23.210 min Scan# 3440
Delta R.T. -0.012 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

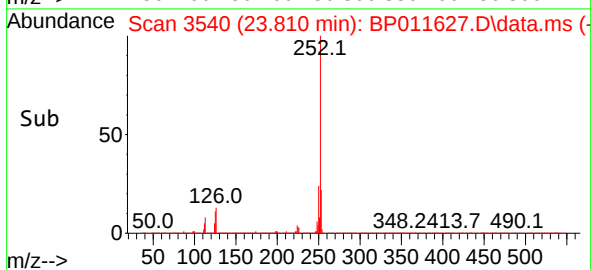
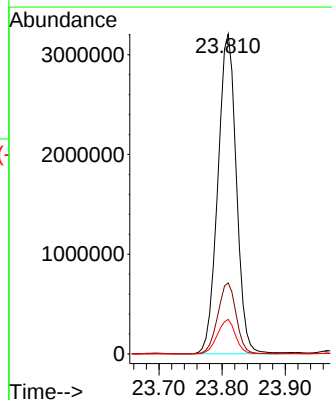
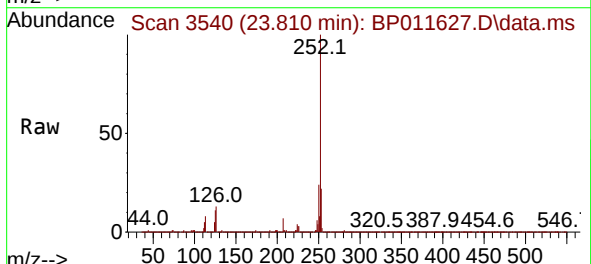
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

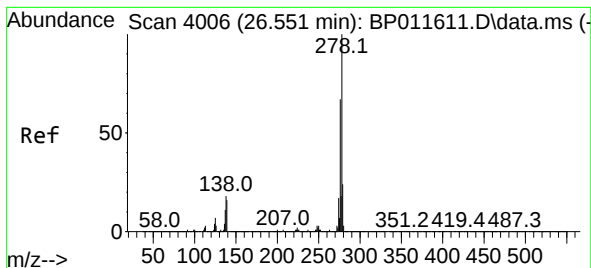
Tgt Ion:252 Resp: 7100199
Ion Ratio Lower Upper
252 100
253 23.1 17.2 25.8
125 10.0 7.0 10.4



#90
Benzo(a)pyrene
Concen: 53.187 ng
RT: 23.810 min Scan# 3540
Delta R.T. -0.006 min
Lab File: BP011627.D
Acq: 06 Sep 2022 16:05

Tgt Ion:252 Resp: 6540834
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 10.8 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 55.266 ng

RT: 26.539 min Scan# 4006

Delta R.T. -0.012 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

Instrument :

BNA_P

ClientSampleId :

SB-01-COMPMS

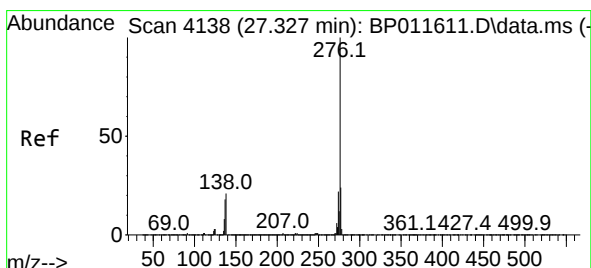
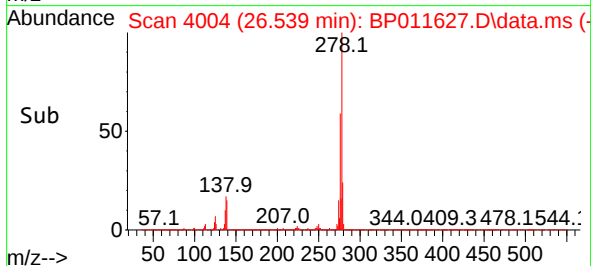
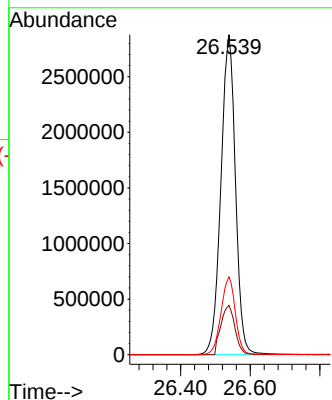
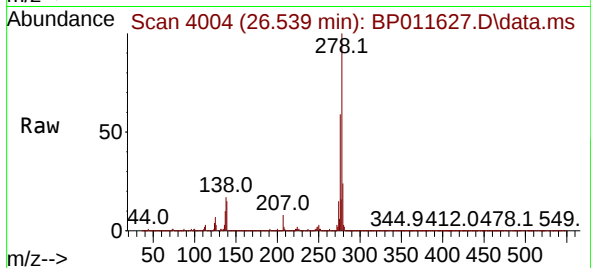
Tgt Ion:278 Resp: 8369498

Ion Ratio Lower Upper

278 100

139 15.4 11.4 17.0

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 56.884 ng

RT: 27.309 min Scan# 4135

Delta R.T. -0.018 min

Lab File: BP011627.D

Acq: 06 Sep 2022 16:05

Tgt Ion:276 Resp: 8281856

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 20.6 15.2 22.8

