

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090922\
 Data File : BP011663.D
 Acq On : 09 Sep 2022 14:51
 Operator : CG/JU
 Sample : PB147541BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

Quant Time: Sep 10 00:51:30 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 10 00:48:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	536758	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	2210739	20.000	ng	# 0.01
39) Acenaphthene-d10	14.616	164	1338185	20.000	ng	0.01
64) Phenanthrene-d10	17.369	188	2708139	20.000	ng	0.01
76) Chrysene-d12	21.457	240	2623777	20.000	ng	0.02
86) Perylene-d12	23.927	264	2660470	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4861718	160.192	ng	0.00
7) Phenol-d6	7.128	99	5955800	148.307	ng	0.01
23) Nitrobenzene-d5	9.140	82	3227634	89.619	ng	0.01
42) 2,4,6-Tribromophenol	16.104	330	2497000	165.152	ng	0.01
45) 2-Fluorobiphenyl	13.240	172	7757437	82.897	ng	0.01
79) Terphenyl-d14	19.922	244	11438489	91.311	ng	0.01
Target Compounds						
2) 1,4-Dioxane	3.399	88	454727	38.071	ng	# 77
3) Pyridine	3.805	79	1245819	38.304	ng	# 72
4) n-Nitrosodimethylamine	3.717	42	605688	44.591	ng	# 36
6) Aniline	7.293	93	2233316	48.409	ng	# 88
8) 2-Chlorophenol	7.528	128	1802383	51.938	ng	87
9) Benzaldehyde	7.105	77	579371	24.576	ng	87
10) Phenol	7.158	94	2141330	50.990	ng	81
11) bis(2-Chloroethyl)ether	7.387	93	1608131	48.723	ng	88
12) 1,3-Dichlorobenzene	7.858	146	1908446	48.075	ng	# 91
13) 1,4-Dichlorobenzene	8.005	146	1938555	47.902	ng	96
14) 1,2-Dichlorobenzene	8.322	146	1878797	48.877	ng	96
15) Benzyl Alcohol	8.210	79	1371722	51.072	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.505	45	1774635	41.716	ng	88
17) 2-Methylphenol	8.410	107	1392182	50.154	ng	# 92
18) Hexachloroethane	9.057	117	645254	47.354	ng	94
19) n-Nitroso-di-n-propyla...	8.787	70	1116545	47.744	ng	# 76
20) 3+4-Methylphenols	8.740	107	1844506	49.030	ng	92
22) Acetophenone	8.799	105	2480970	46.428	ng	# 84
24) Nitrobenzene	9.181	77	1676744	45.085	ng	# 84
25) Isophorone	9.710	82	3085574	47.520	ng	# 93
26) 2-Nitrophenol	9.893	139	835799	50.890	ng	# 77
27) 2,4-Dimethylphenol	9.952	122	1568336	55.705	ng	89
28) bis(2-Chloroethoxy)met...	10.193	93	1999387	49.225	ng	97
29) 2,4-Dichlorophenol	10.428	162	1583836	48.243	ng	94
30) 1,2,4-Trichlorobenzene	10.646	180	1692078	43.923	ng	99
31) Naphthalene	10.834	128	5153525	43.592	ng	99
32) Benzoic acid	10.093	122	1022909	52.504	ng	# 84
33) 4-Chloroaniline	10.946	127	1891804	40.563	ng	# 89
34) Hexachlorobutadiene	11.122	225	1013664	44.223	ng	98
35) Caprolactam	11.740	113	222930	23.567	ng	# 60
36) 4-Chloro-3-methylphenol	12.063	107	1590166	49.156	ng	87
37) 2-Methylnaphthalene	12.440	142	3567424	44.325	ng	96
38) 1-Methylnaphthalene	12.663	142	3383626	43.161	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	1901599	45.244	ng	99
41) Hexachlorocyclopentadiene	12.793	237	2484193	125.024	ng	99
43) 2,4,6-Trichlorophenol	13.046	196	1242205	49.387	ng	100

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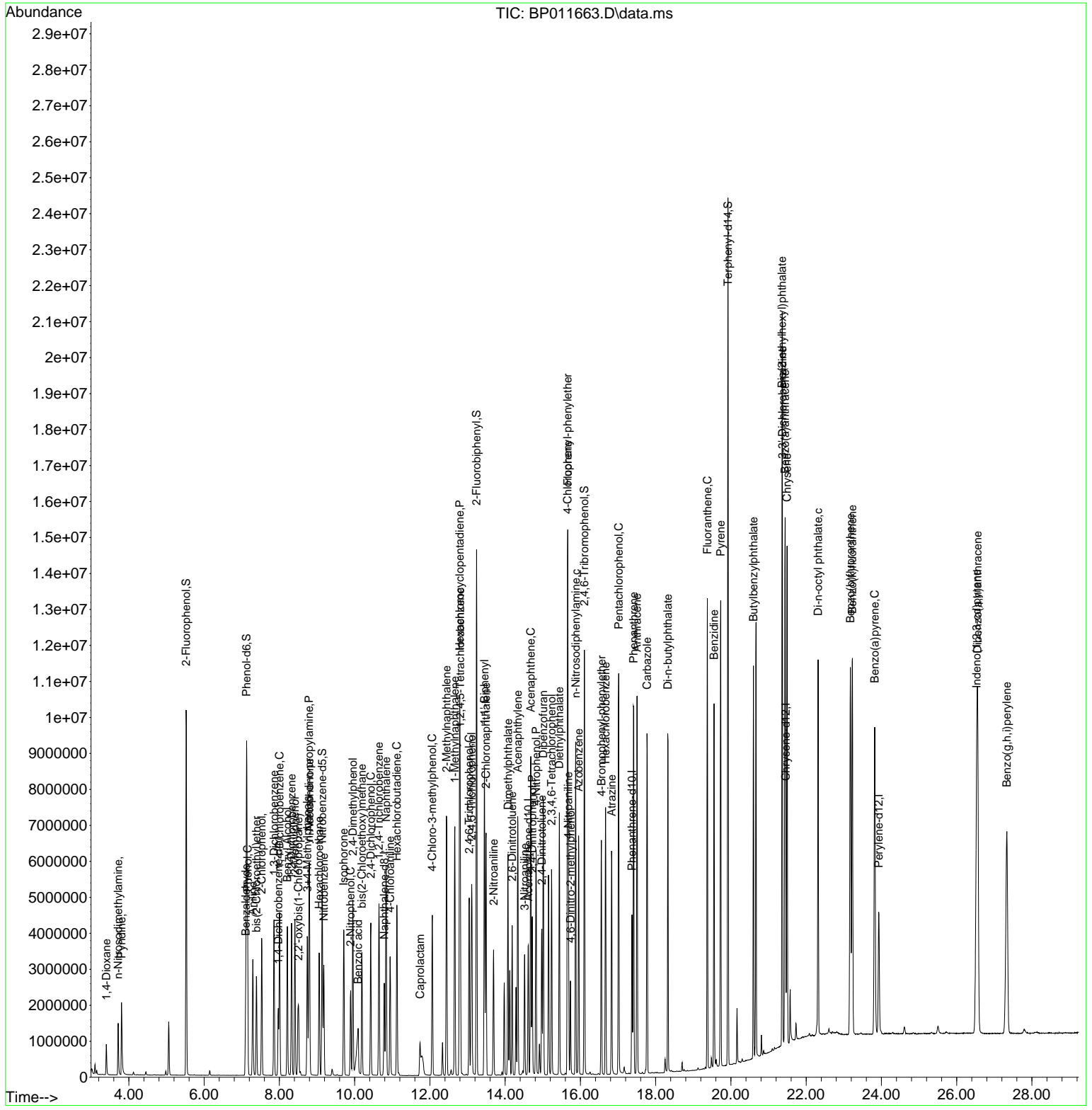
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	1360089	47.369	ng	96
46) 1,1'-Biphenyl	13.451	154	4575125	44.511	ng	98
47) 2-Chloronaphthalene	13.493	162	3469926	43.429	ng	98
48) 2-Nitroaniline	13.693	65	901770	43.918	ng #	72
49) Acenaphthylene	14.334	152	5433788	44.326	ng	98
50) Dimethylphthalate	14.075	163	4309452	44.234	ng	100
51) 2,6-Dinitrotoluene	14.187	165	933032	49.549	ng #	77
52) Acenaphthene	14.681	154	3334019	42.010	ng	97
53) 3-Nitroaniline	14.516	138	887626	42.501	ng	83
54) 2,4-Dinitrophenol	14.722	184	1017771	127.082	ng #	77
55) Dibenzofuran	15.016	168	5223729	43.686	ng	95
56) 4-Nitrophenol	14.822	139	1830631	108.969	ng #	66
57) 2,4-Dinitrotoluene	14.975	165	1264814	46.979	ng #	76
58) Fluorene	15.663	166	4236434	43.267	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	1170238	48.293	ng #	95
60) Diethylphthalate	15.440	149	4259967	44.968	ng	98
61) 4-Chlorophenyl-phenyle...	15.657	204	2168823	44.926	ng	92
62) 4-Nitroaniline	15.681	138	1047872	44.926	ng #	76
63) Azobenzene	15.951	77	3636071	43.172	ng	86
65) 4,6-Dinitro-2-methylph...	15.740	198	607933	50.928	ng #	76
66) n-Nitrosodiphenylamine	15.875	169	3716599	45.117	ng	98
67) 4-Bromophenyl-phenylether	16.557	248	1388793	47.185	ng	93
68) Hexachlorobenzene	16.669	284	1617018	46.557	ng #	90
69) Atrazine	16.834	200	1224825	50.018	ng	99
70) Pentachlorophenol	17.016	266	2105145	111.495	ng	99
71) Phenanthrene	17.416	178	6534863	43.245	ng	97
72) Anthracene	17.504	178	6597971	46.091	ng	98
73) Carbazole	17.769	167	6144724	46.395	ng	99
74) Di-n-butylphthalate	18.322	149	7172830	47.976	ng	98
75) Fluoranthene	19.375	202	7609928	45.682	ng	98
77) Benzidine	19.551	184	5465503	108.981	ng	98
78) Pyrene	19.728	202	7680879	44.042	ng	98
80) Butylbenzylphthalate	20.598	149	3171561	45.643	ng	87
81) Benzo(a)anthracene	21.439	228	7642859	44.374	ng	96
82) 3,3'-Dichlorobenzidine	21.369	252	2993598	53.281	ng	99
83) Chrysene	21.492	228	7081601	43.454	ng	96
84) Bis(2-ethylhexyl)phtha...	21.357	149	4525706	44.229	ng	98
85) Di-n-octyl phthalate	22.316	149	7561376	47.872	ng #	88
87) Indeno(1,2,3-cd)pyrene	26.533	276	9135254	45.125	ng	99
88) Benzo(b)fluoranthene	23.174	252	8076878	48.392	ng	99
89) Benzo(k)fluoranthene	23.227	252	7870078	45.708	ng	98
90) Benzo(a)pyrene	23.821	252	7029825	50.975	ng	98
91) Dibenzo(a,h)anthracene	26.557	278	8070824	47.524	ng	99
92) Benzo(g,h,i)perylene	27.333	276	7784579	47.679	ng	99

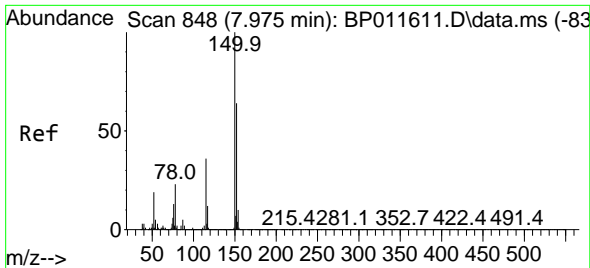
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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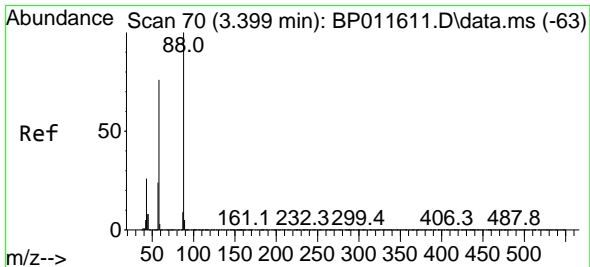
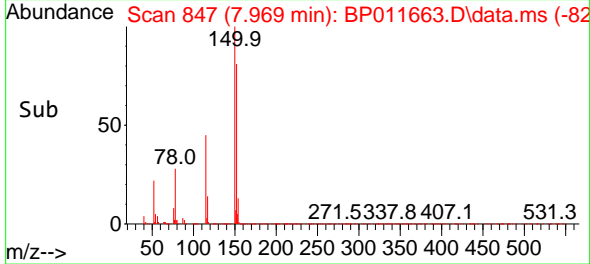
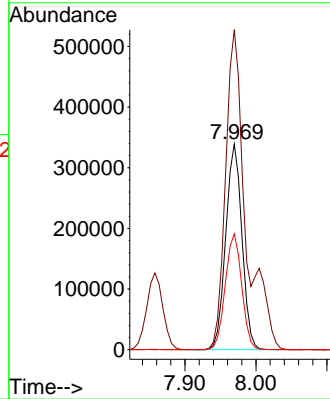
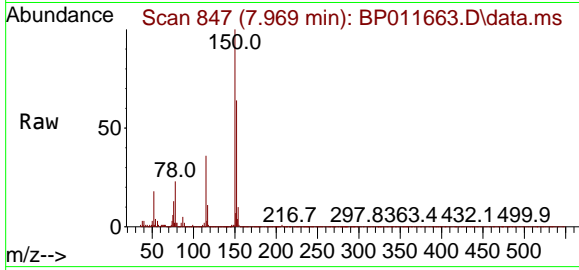




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.969 min Scan# 84
 Delta R.T. 0.005 min
 Lab File: BP011663.D
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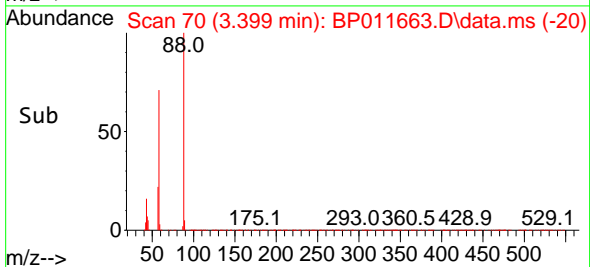
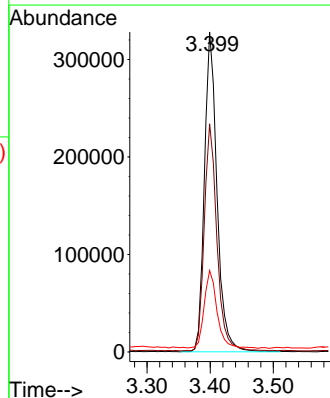
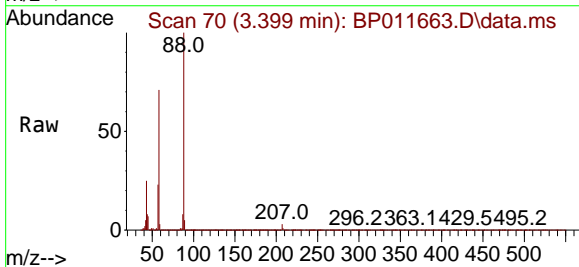
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 BNA_P
 ClientSampleId :
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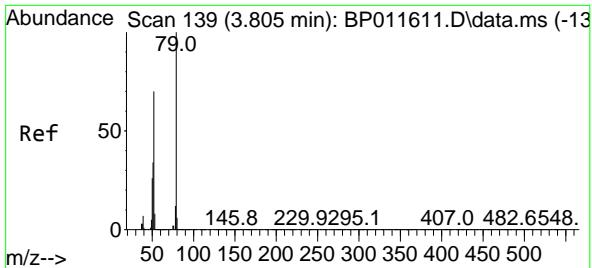
Tgt Ion:152 Resp: 536758
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.4 185.2
 115 56.3 51.3 76.9



#2
 1,4-Dioxane
 Concen: 38.071 ng
 RT: 3.399 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion: 88 Resp: 454727
 Ion Ratio Lower Upper
 88 100
 58 71.1 74.5 111.7#
 43 24.9 31.5 47.3#



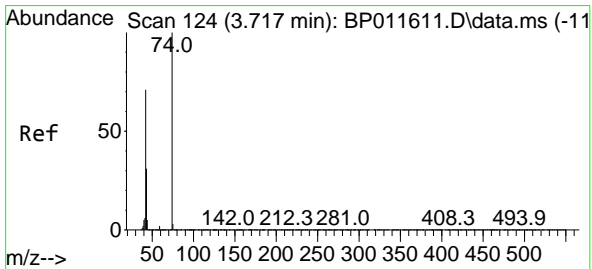
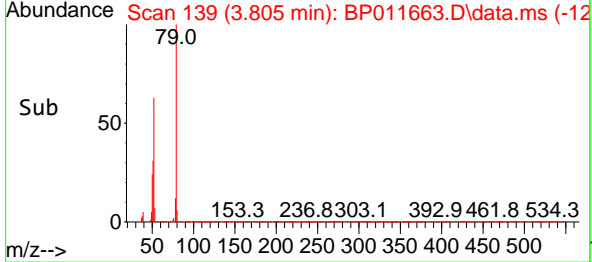
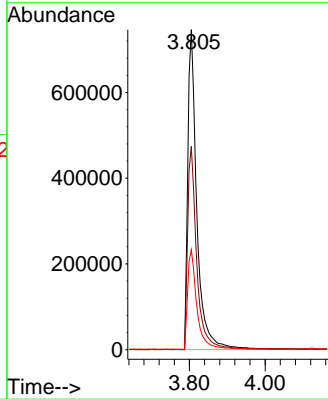
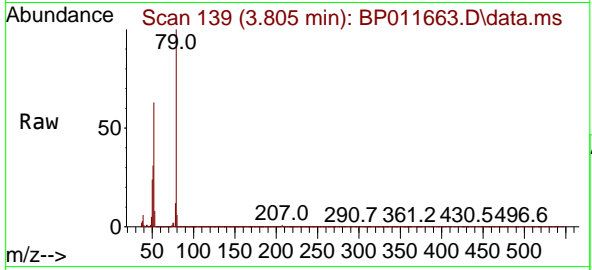


#3
 Pyridine
 Concen: 38.304 ng
 RT: 3.805 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

Tgt Ion: 79 Resp: 1245819

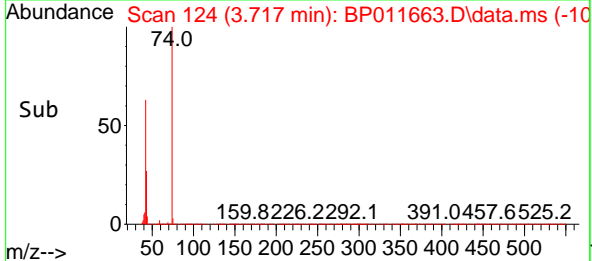
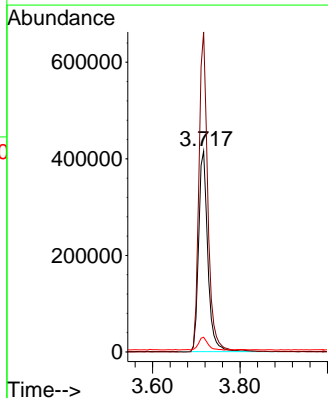
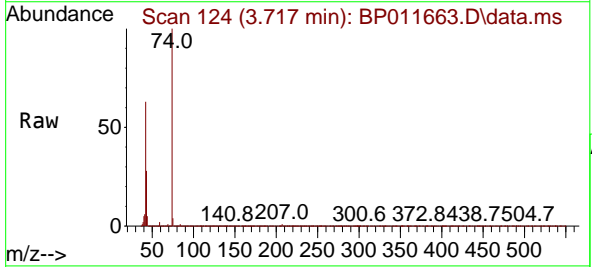
Ion	Ratio	Lower	Upper
79	100		
52	63.5	73.5	110.3#
51	31.3	38.6	57.8#

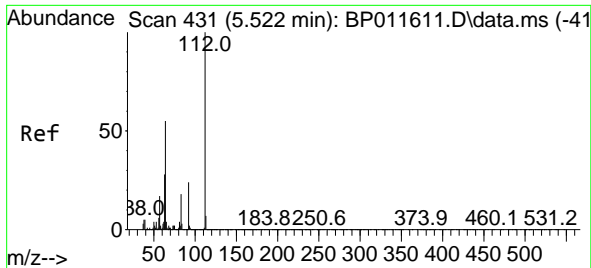


#4
 n-Nitrosodimethylamine
 Concen: 44.591 ng
 RT: 3.717 min Scan# 124
 Delta R.T. -0.000 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion: 42 Resp: 605688

Ion	Ratio	Lower	Upper
42	100		
74	159.4	74.4	111.6#
44	7.4	5.7	8.5



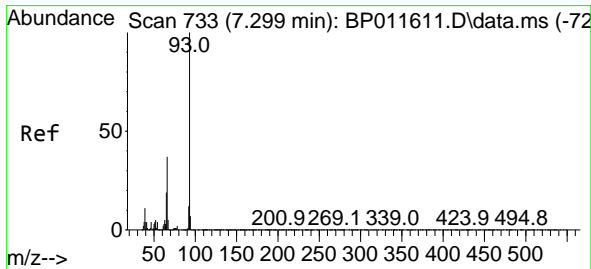
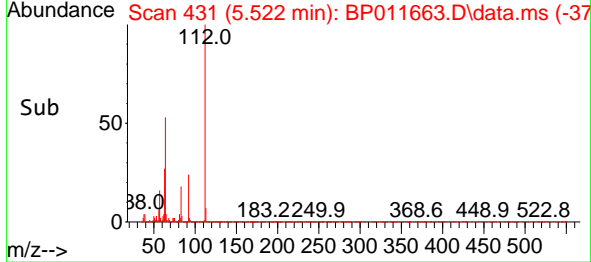
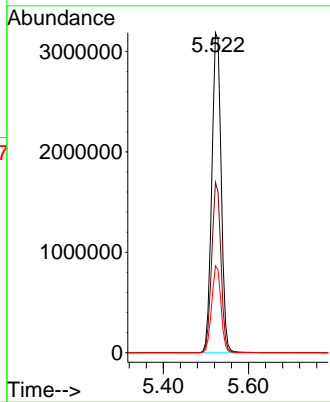
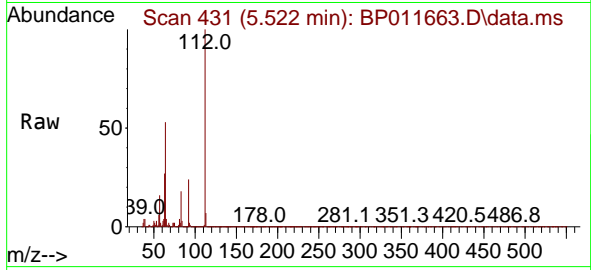


#5
 2-Fluorophenol
 Concen: 160.192 ng
 RT: 5.522 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BP011663.D
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Instrument :
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 ClientSampleId :
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Tgt Ion:112 Resp: 4861718

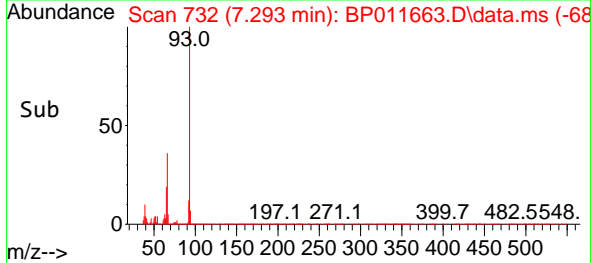
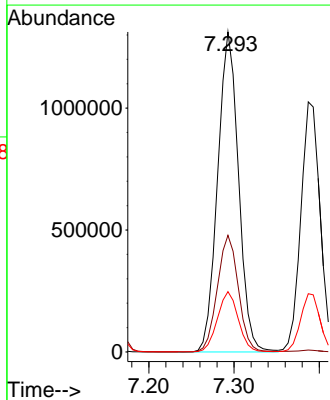
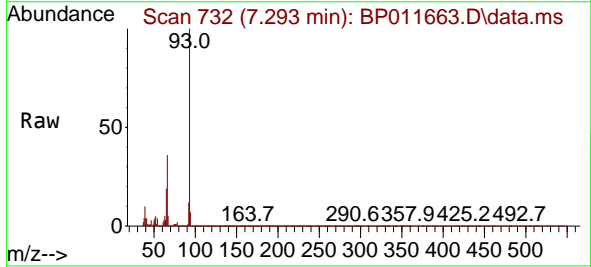
Ion	Ratio	Lower	Upper
112	100		
64	53.3	56.9	85.3#
63	27.1	31.2	46.8#

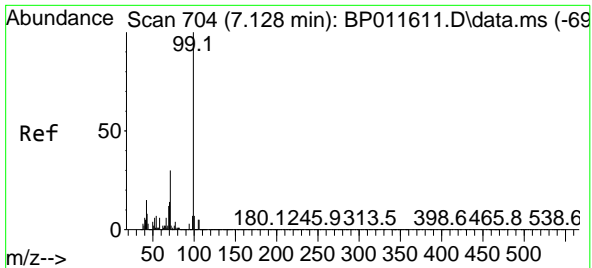


#6
 Aniline
 Concen: 48.409 ng
 RT: 7.293 min Scan# 732
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion: 93 Resp: 2233316

Ion	Ratio	Lower	Upper
93	100		
66	36.4	36.7	55.1#
65	18.8	18.2	27.4



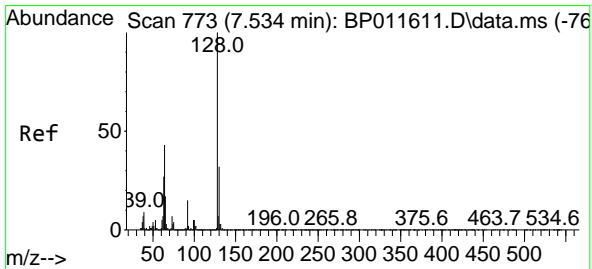
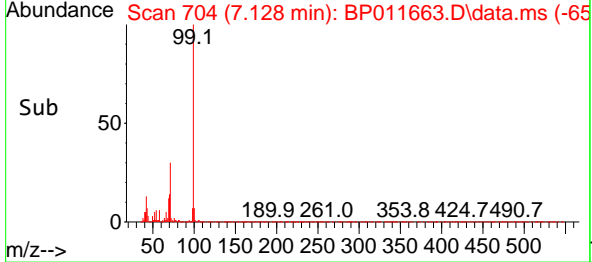
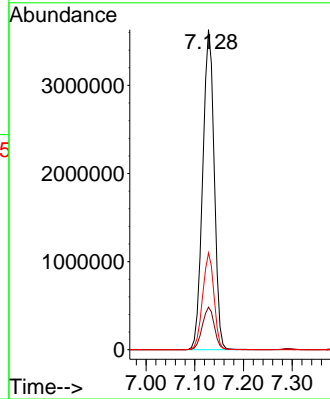
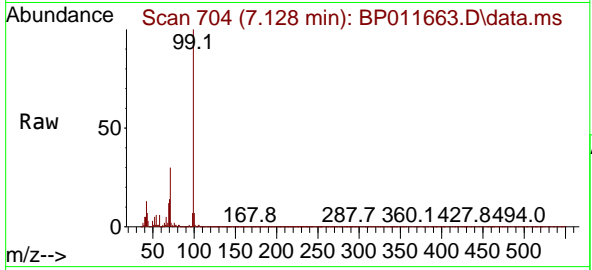


#7
 Phenol-d6
 Concen: 148.307 ng
 RT: 7.128 min Scan# 704
 Delta R.T. 0.012 min
 Lab File: BP011663.D
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Instrument : BNA_P
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Tgt Ion: 99 Resp: 5955800

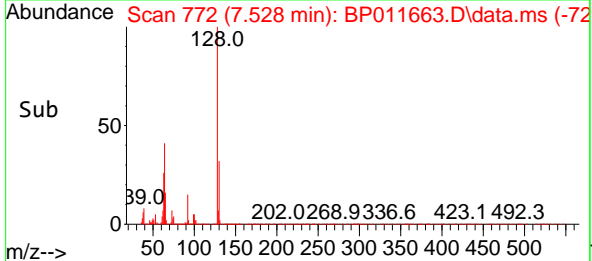
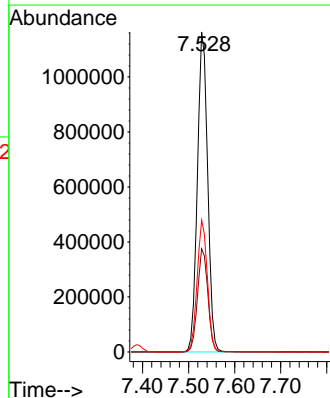
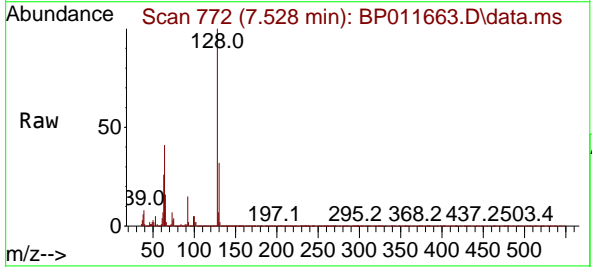
Ion	Ratio	Lower	Upper
99	100		
42	13.3	20.3	30.5#
71	30.2	33.9	50.9#

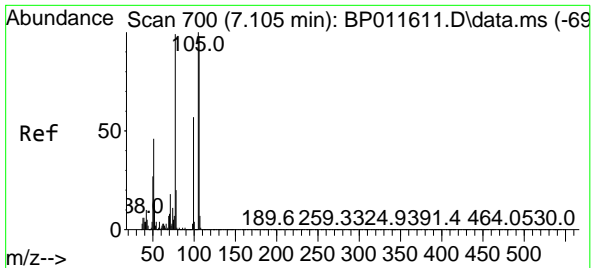


#8
 2-Chlorophenol
 Concen: 51.938 ng
 RT: 7.528 min Scan# 772
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion: 128 Resp: 1802383

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.8	51.8
64	41.2	35.3	75.3



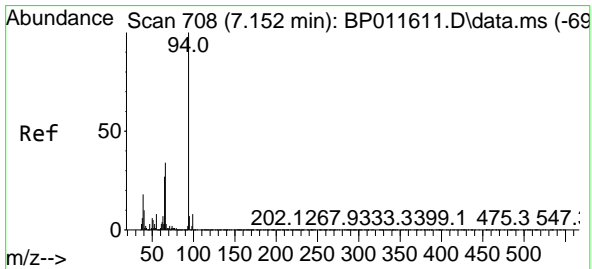
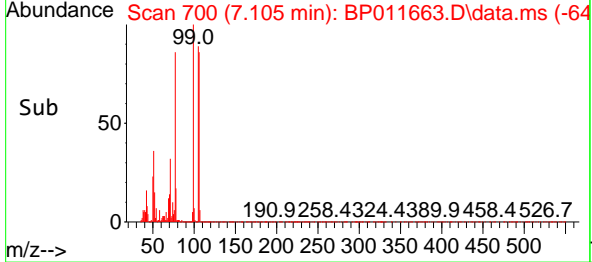
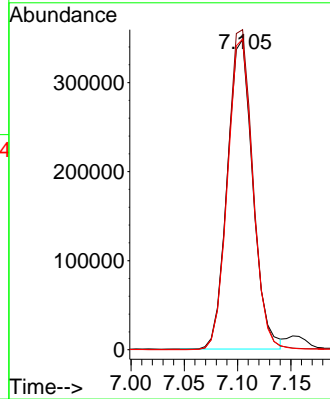
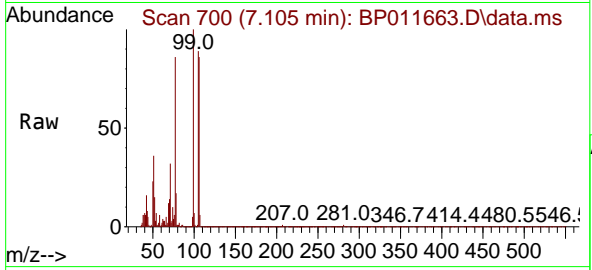


#9
Benzaldehyde
Concen: 24.576 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.006 min
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Instrument : BNA_P
Client Sample Id : PB147541BS

Tgt Ion: 77 Resp: 579371

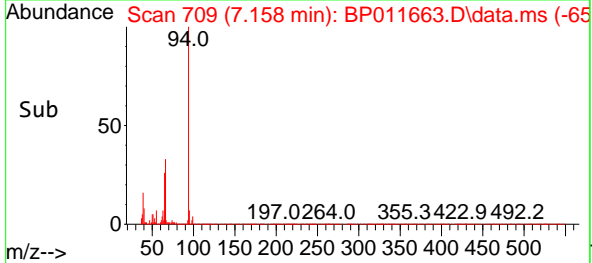
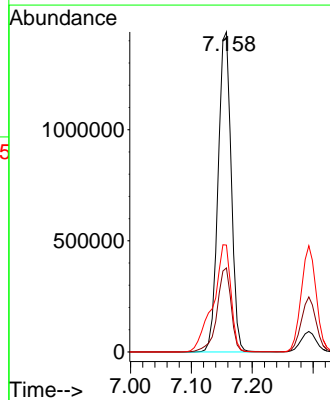
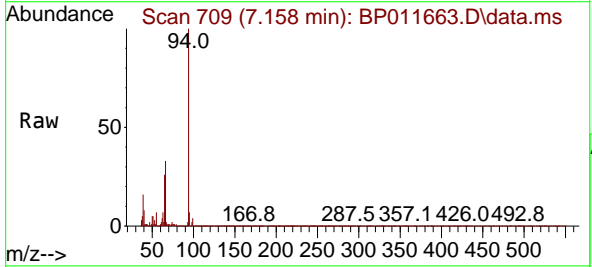
Ion	Ratio	Lower	Upper
77	100		
105	103.1	71.4	111.4
106	100.1	66.9	106.9

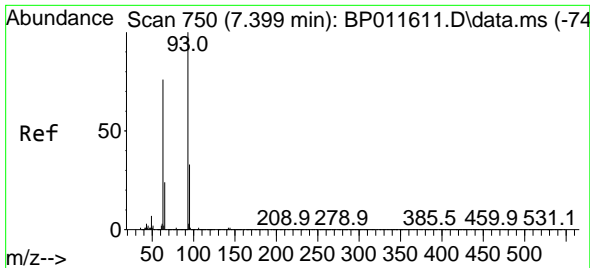


#10
Phenol
Concen: 50.990 ng
RT: 7.158 min Scan# 709
Delta R.T. 0.012 min
Lab File: BP011663.D
Acq: 09 Sep 2022 14:51

Tgt Ion: 94 Resp: 2141330

Ion	Ratio	Lower	Upper
94	100		
65	26.3	14.0	54.0
66	33.4	29.2	69.2

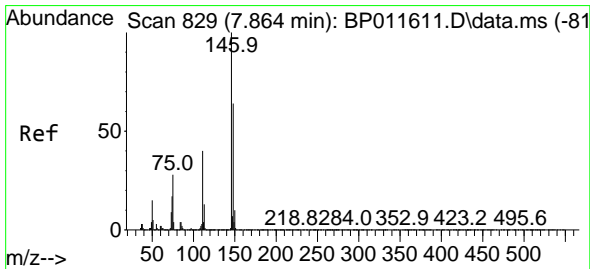
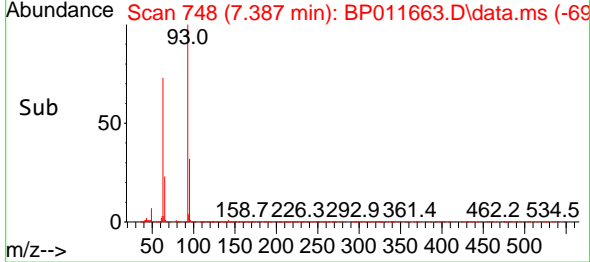
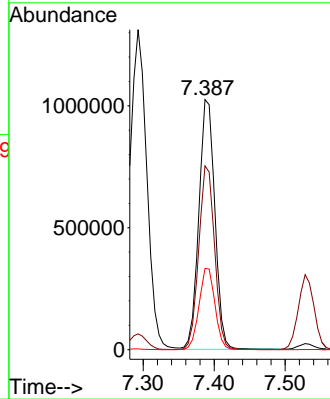
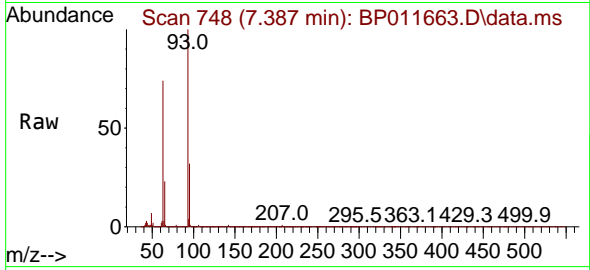




#11
 bis(2-Chloroethyl)ether
 Concen: 48.723 ng
 RT: 7.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

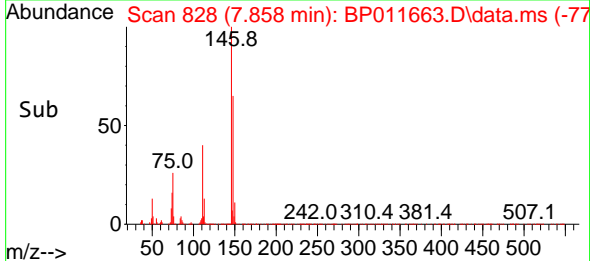
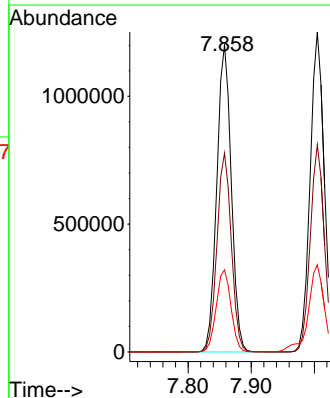
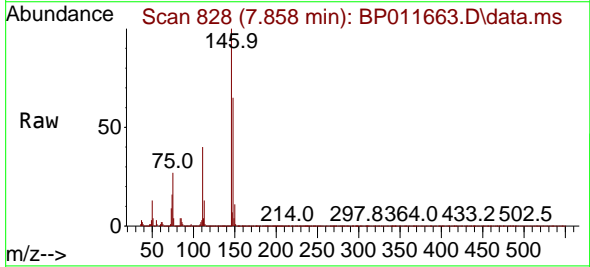
Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

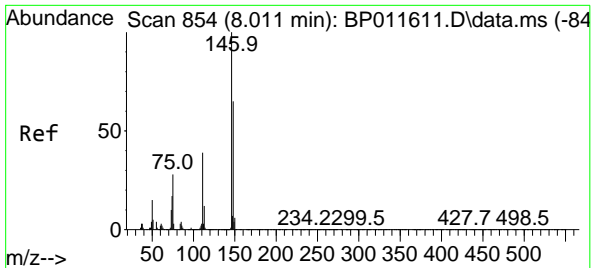
Tgt Ion: 93 Resp: 1608131
 Ion Ratio Lower Upper
 93 100
 63 73.5 68.2 108.2
 95 32.5 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 48.075 ng
 RT: 7.858 min Scan# 828
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion: 146 Resp: 1908446
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.0 79.4
 75 26.7 31.3 46.9#



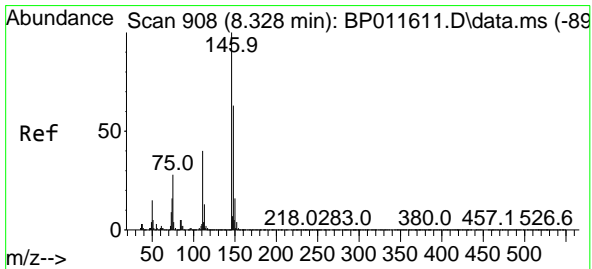
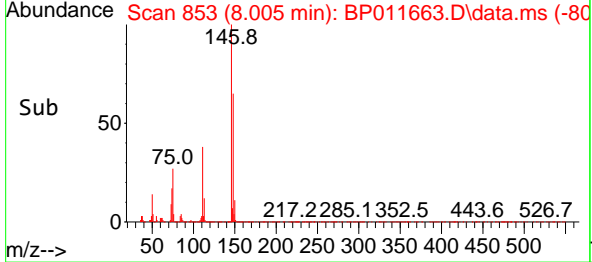
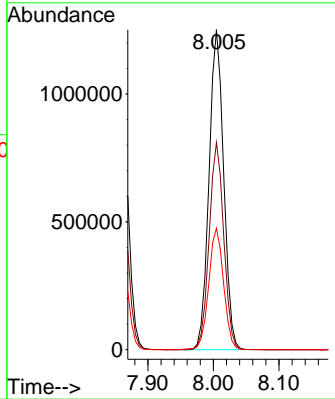
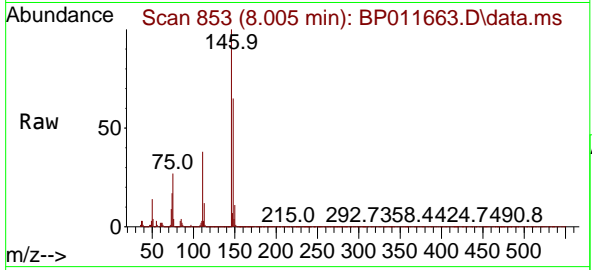


#13
 1,4-Dichlorobenzene
 Concen: 47.902 ng
 RT: 8.005 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument : BNA_P
 Client Sample Id : PB147541BS

Tgt Ion:146 Resp: 1938555

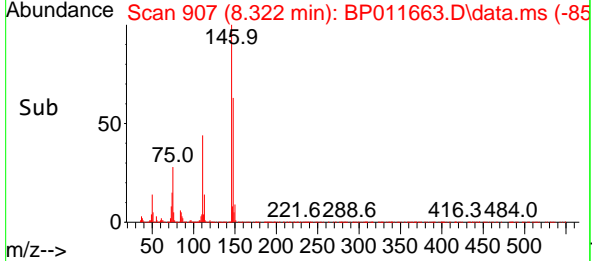
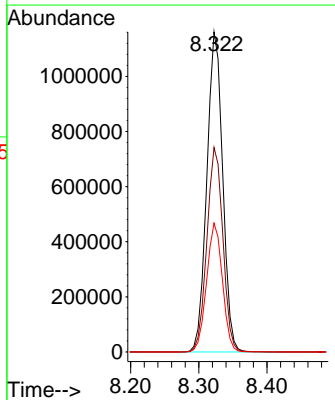
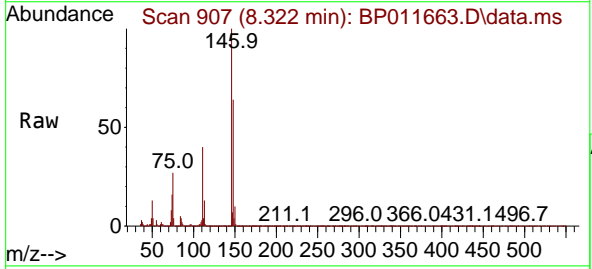
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	37.9	35.2	52.8

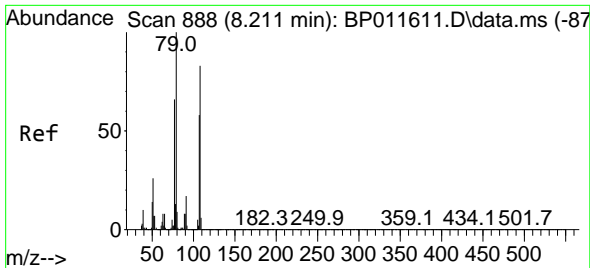


#14
 1,2-Dichlorobenzene
 Concen: 48.877 ng
 RT: 8.322 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:146 Resp: 1878797

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	40.2	36.6	55.0

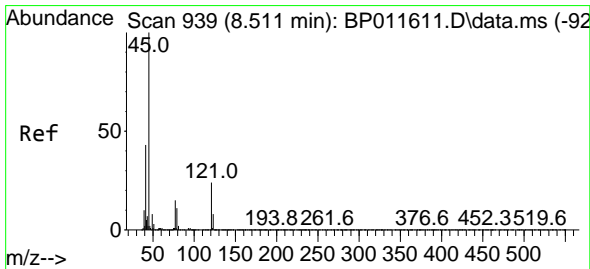
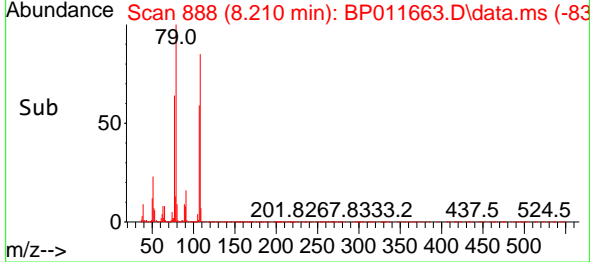
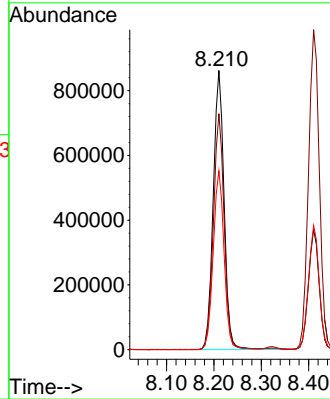
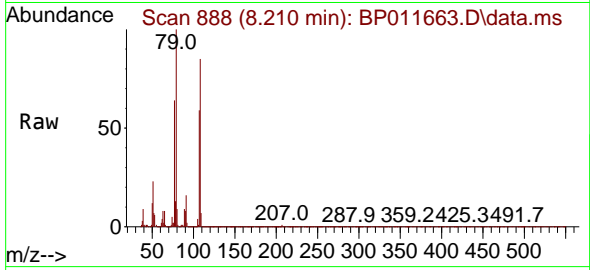




#15
 Benzyl Alcohol
 Concen: 51.072 ng
 RT: 8.210 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

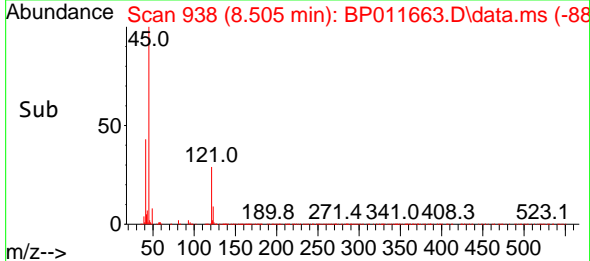
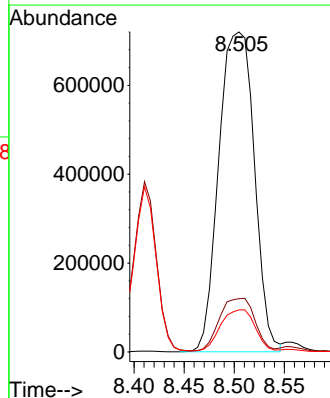
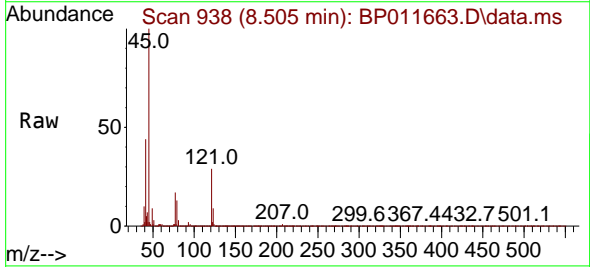
Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

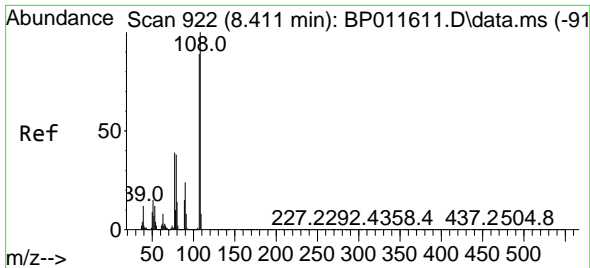
Tgt Ion: 79 Resp: 1371722
 Ion Ratio Lower Upper
 79 100
 108 84.5 53.4 80.0#
 77 64.1 51.5 77.3



#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 41.716 ng
 RT: 8.505 min Scan# 938
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

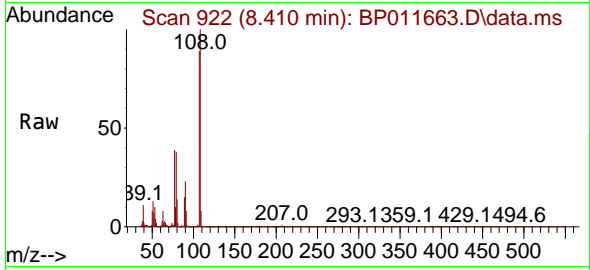
Tgt Ion: 45 Resp: 1774635
 Ion Ratio Lower Upper
 45 100
 77 16.7 0.0 31.8
 79 13.2 0.0 28.8





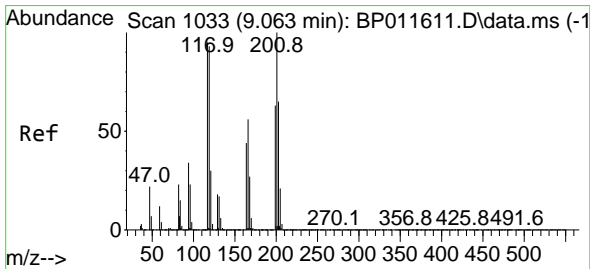
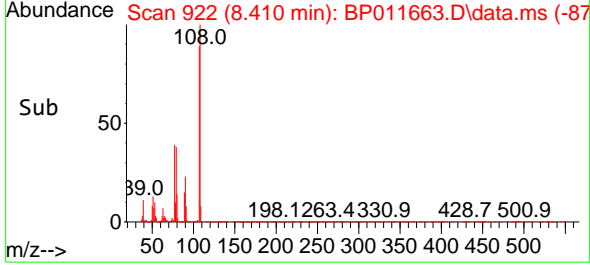
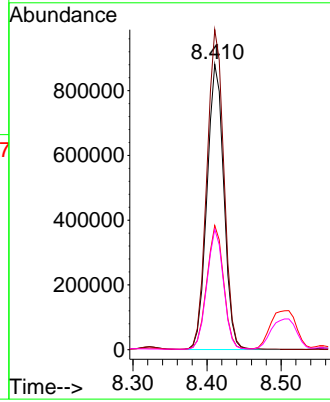
#17
 2-Methylphenol
 Concen: 50.154 ng
 RT: 8.410 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

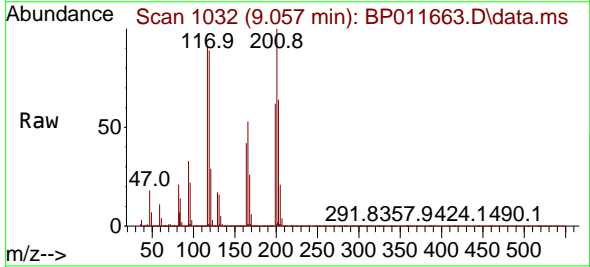


Tgt Ion:107 Resp: 1392182

Ion	Ratio	Lower	Upper
107	100		
108	112.1	88.9	133.3
77	43.5	44.7	67.1#
79	42.2	41.7	62.5

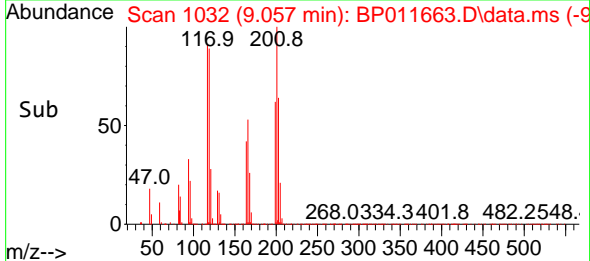
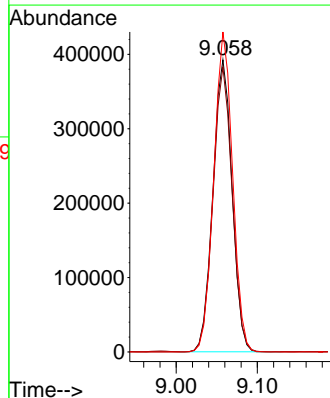


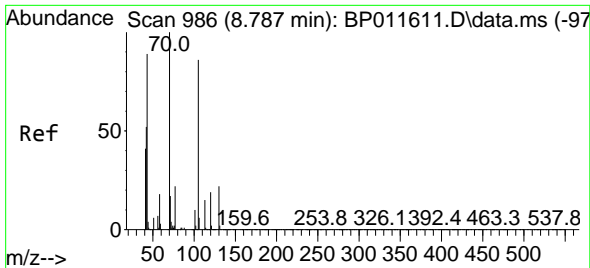
#18
 Hexachloroethane
 Concen: 47.354 ng
 RT: 9.057 min Scan# 1032
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51



Tgt Ion:117 Resp: 645254

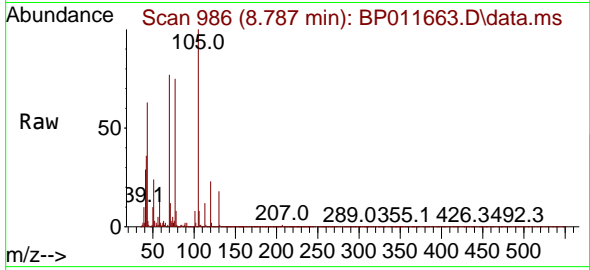
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.6	113.4
201	109.5	80.9	121.3



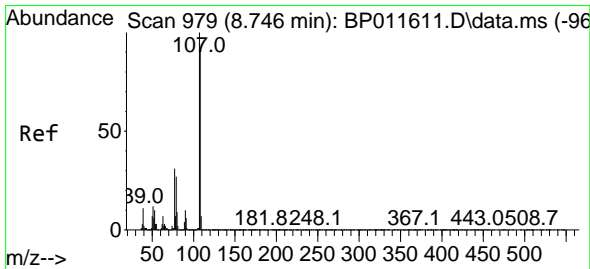
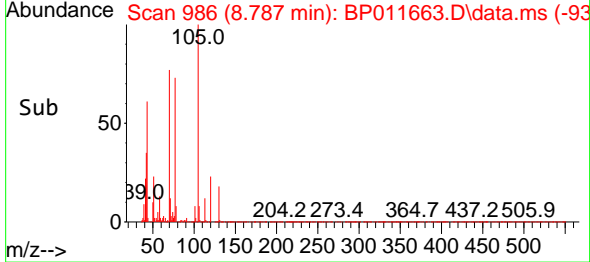
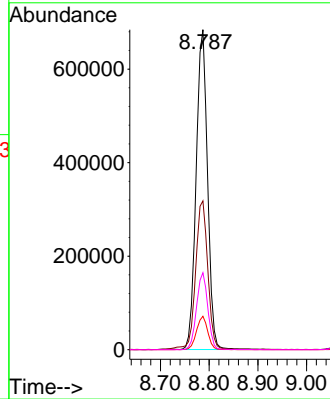


#19
 n-Nitroso-di-n-propylamine
 Concen: 47.744 ng
 RT: 8.787 min Scan# 986
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

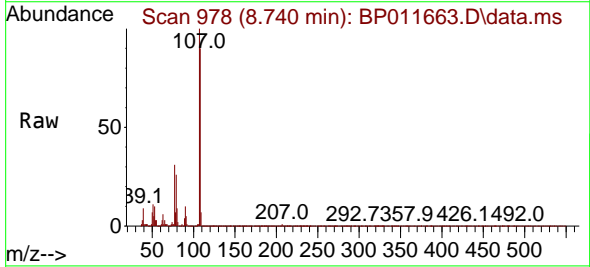
Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS



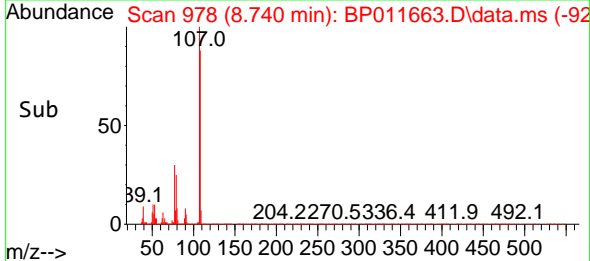
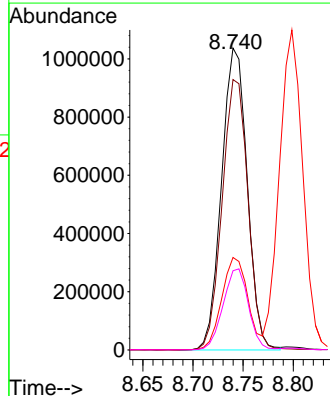
Tgt Ion: 70 Resp: 1116545
 Ion Ratio Lower Upper
 70 100
 42 46.5 58.1 87.1#
 101 10.5 8.4 12.6
 130 24.1 16.1 24.1

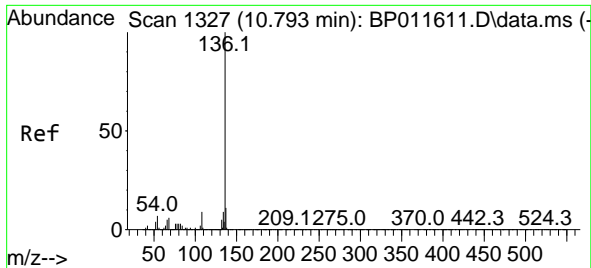


#20
 3+4-Methylphenols
 Concen: 49.030 ng
 RT: 8.740 min Scan# 978
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51



Tgt Ion: 107 Resp: 1844506
 Ion Ratio Lower Upper
 107 100
 108 89.6 67.1 107.1
 77 30.6 19.2 59.2
 79 26.2 14.8 54.8

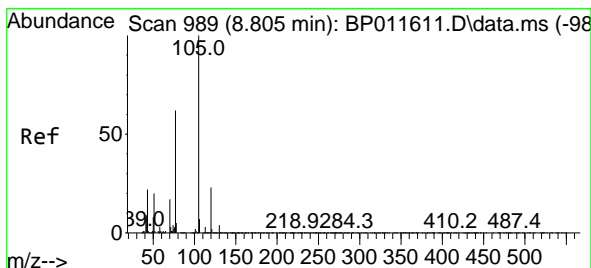
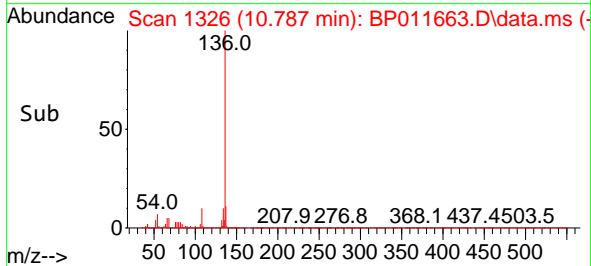
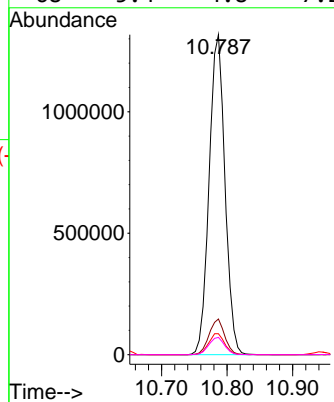
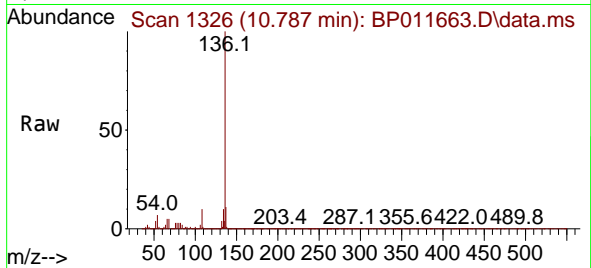




#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.787 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

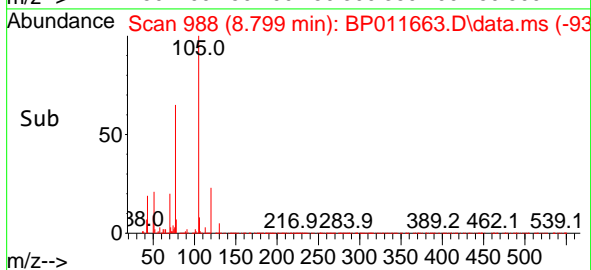
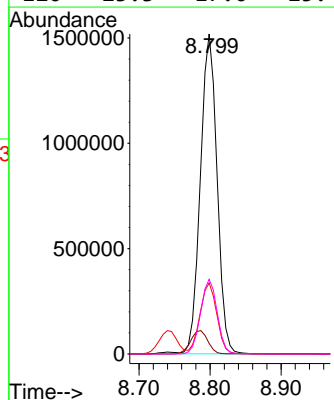
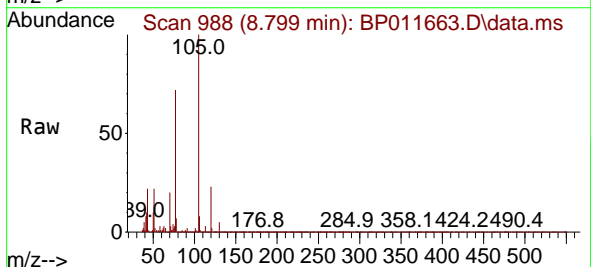
Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

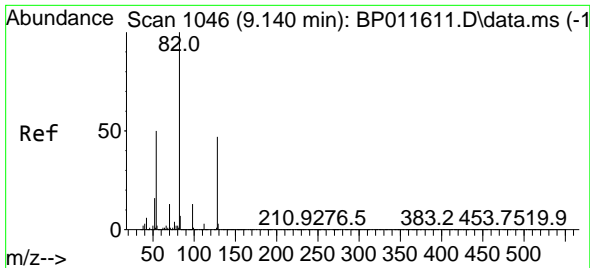
Tgt Ion:136 Resp: 2210739
 Ion Ratio Lower Upper
 136 100
 137 11.2 9.0 13.4
 54 6.6 8.7 13.1#
 68 5.4 4.8 7.2



#22
 Acetophenone
 Concen: 46.428 ng
 RT: 8.799 min Scan# 988
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:105 Resp: 2480970
 Ion Ratio Lower Upper
 105 100
 71 3.3 3.4 5.0#
 51 22.2 29.5 44.3#
 120 23.3 17.0 25.4



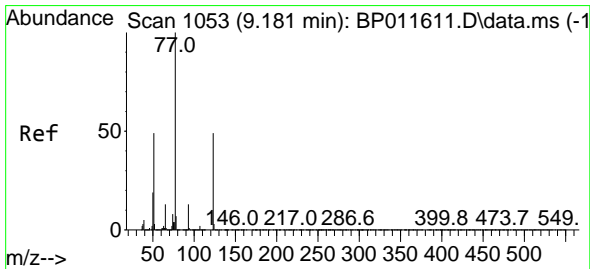
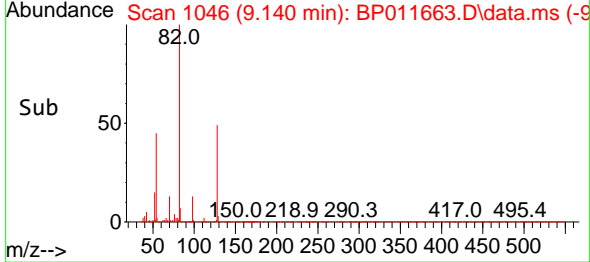
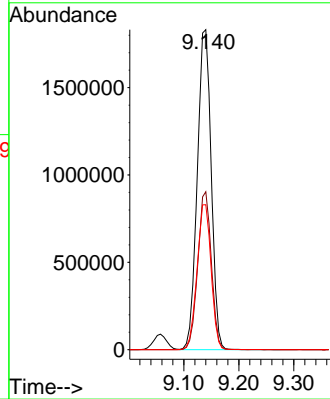
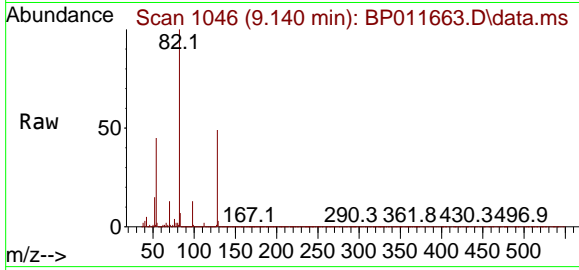


#23
 Nitrobenzene-d5
 Concen: 89.619 ng
 RT: 9.140 min Scan# 1046
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

Tgt Ion: 82 Resp: 3227634

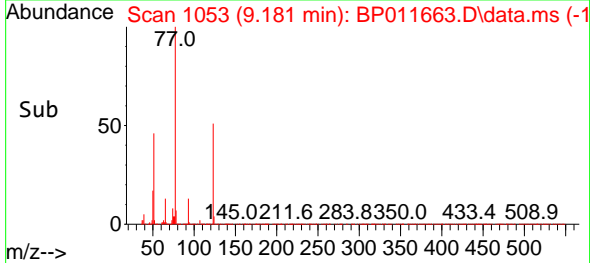
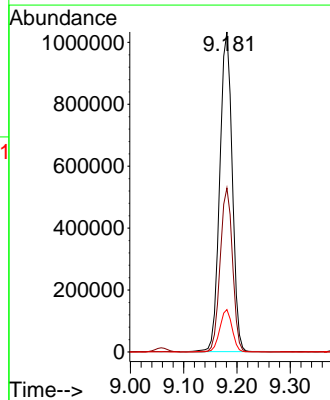
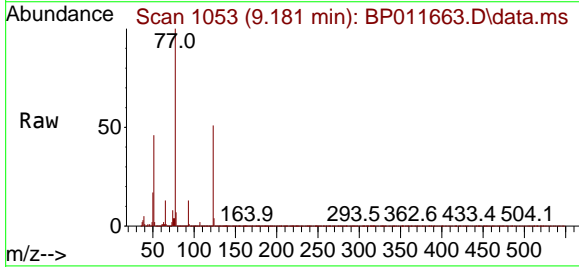
Ion	Ratio	Lower	Upper
82	100		
128	49.4	31.3	46.9#
54	45.3	49.8	74.8#

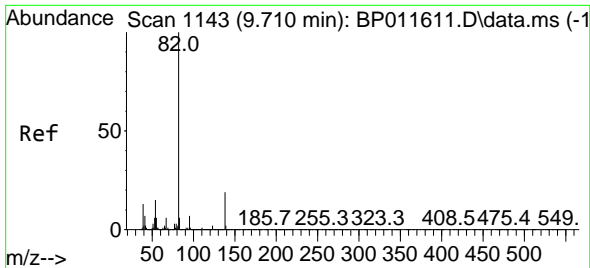


#24
 Nitrobenzene
 Concen: 45.085 ng
 RT: 9.181 min Scan# 1053
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion: 77 Resp: 1676744

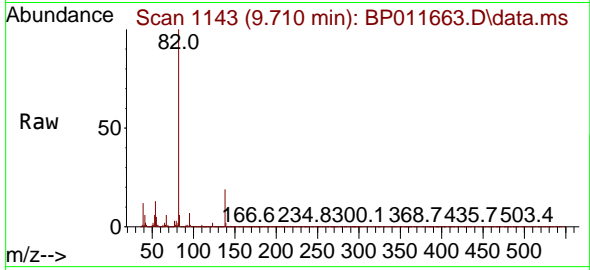
Ion	Ratio	Lower	Upper
77	100		
123	51.3	31.1	46.7#
65	13.2	12.1	18.1



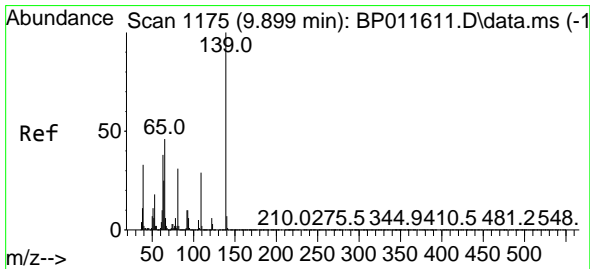
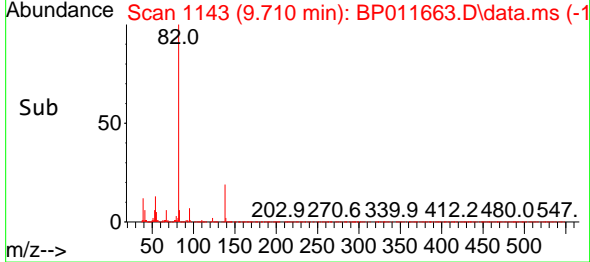
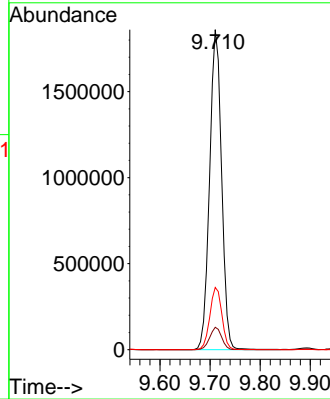


#25
 Isophorone
 Concen: 47.520 ng
 RT: 9.710 min Scan# 1143
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

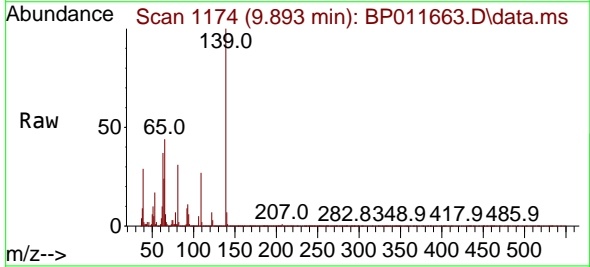
Instrument : BNA_P
 ClientSampleId : PB147541BS



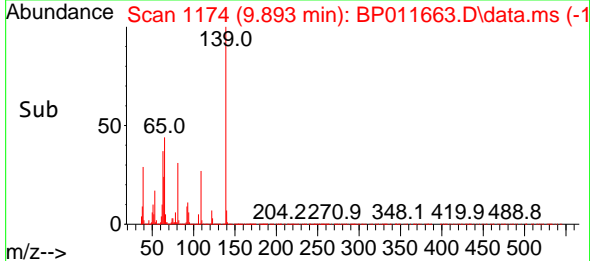
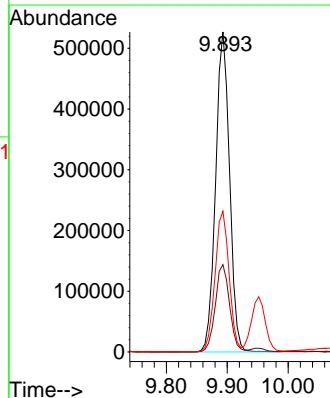
Tgt Ion: 82 Resp: 3085574
 Ion Ratio Lower Upper
 82 100
 95 7.0 6.5 9.7
 138 19.4 12.4 18.6#

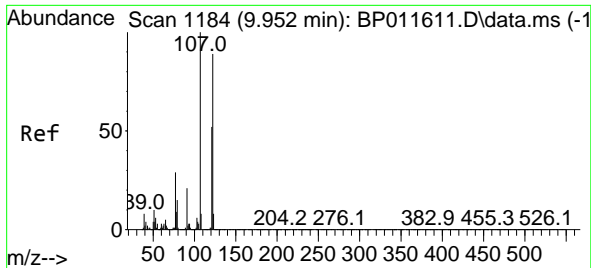


#26
 2-Nitrophenol
 Concen: 50.890 ng
 RT: 9.893 min Scan# 1174
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51



Tgt Ion: 139 Resp: 835799
 Ion Ratio Lower Upper
 139 100
 109 27.3 30.2 45.4#
 65 44.0 52.2 78.2#



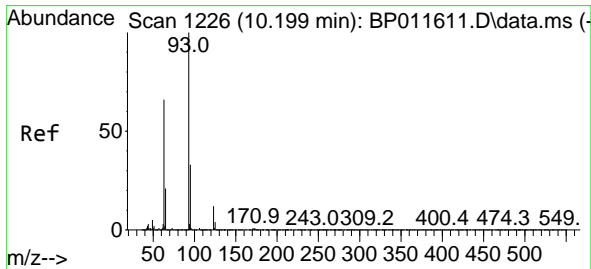
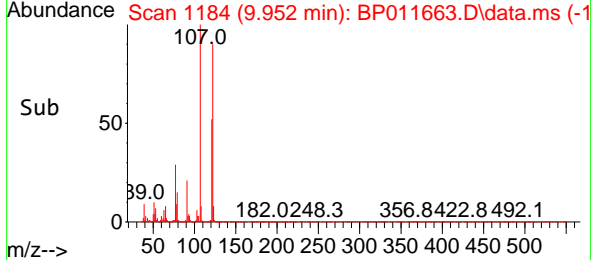
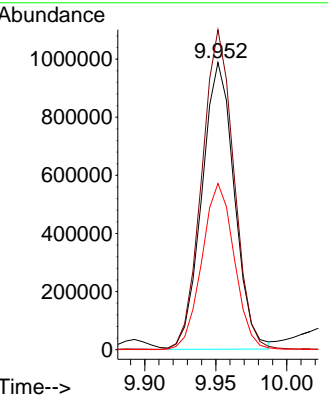
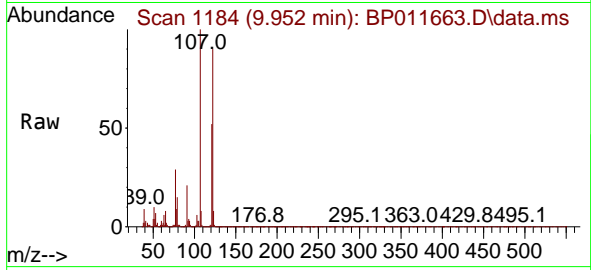


#27
 2,4-Dimethylphenol
 Concen: 55.705 ng
 RT: 9.952 min Scan# 1184
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

Tgt Ion:122 Resp: 1568336

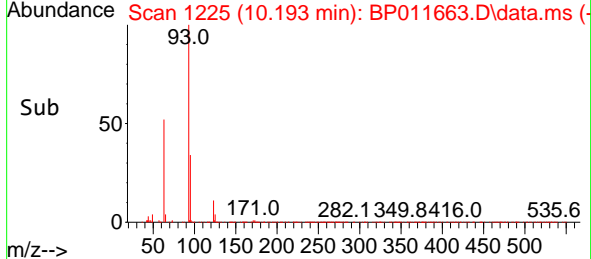
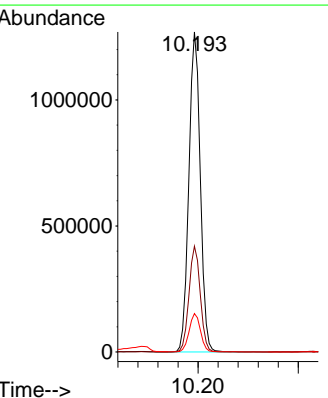
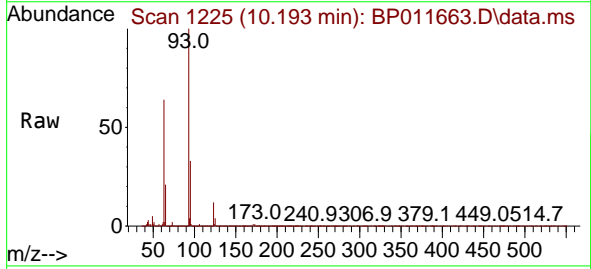
Ion	Ratio	Lower	Upper
122	100		
107	111.4	103.5	155.3
121	57.9	47.5	71.3

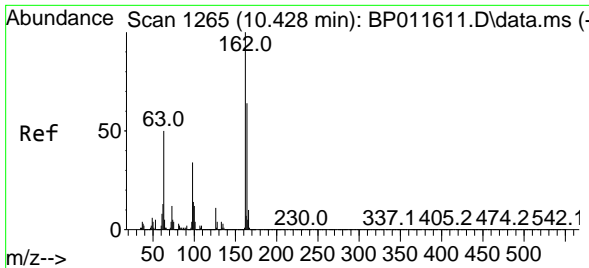


#28
 bis(2-Chloroethoxy)methane
 Concen: 49.225 ng
 RT: 10.193 min Scan# 1225
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion: 93 Resp: 1999387

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.0	37.6
123	12.0	9.0	13.6



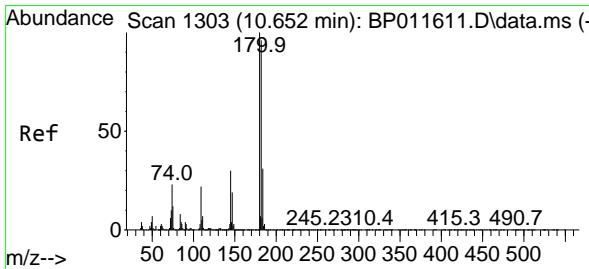
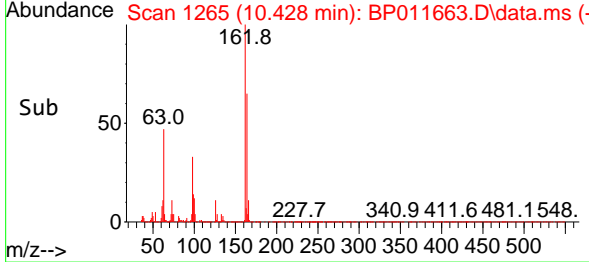
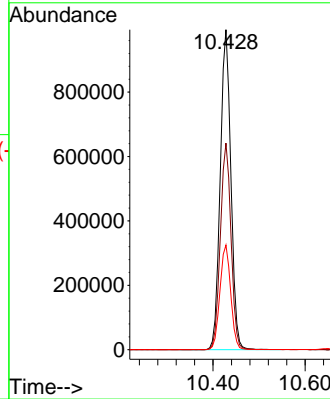
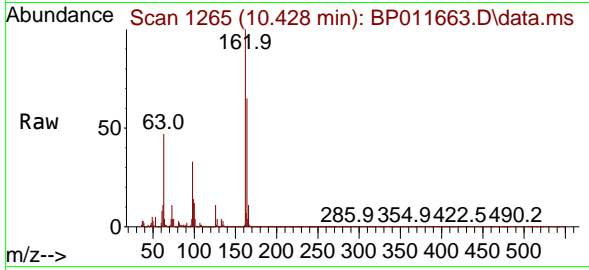


#29
 2,4-Dichlorophenol
 Concen: 48.243 ng
 RT: 10.428 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

Tgt Ion:162 Resp: 1583836

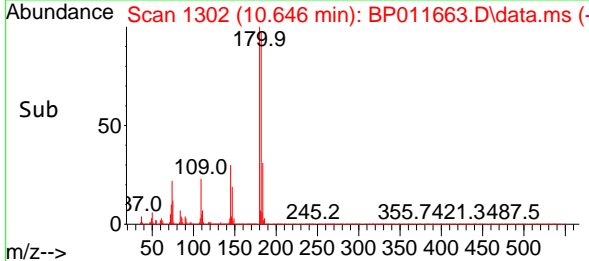
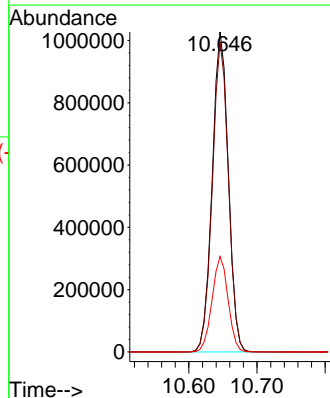
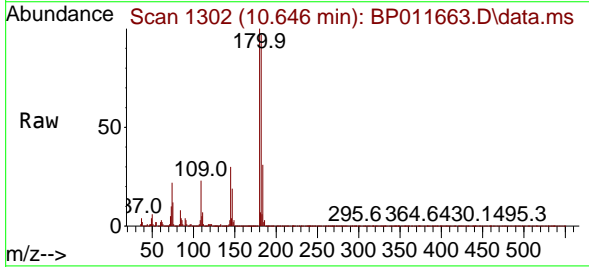
Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.0	83.0
98	32.7	20.4	60.4

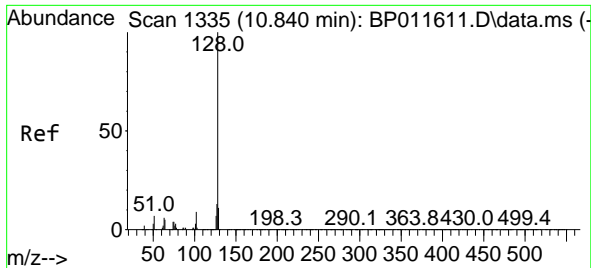


#30
 1,2,4-Trichlorobenzene
 Concen: 43.923 ng
 RT: 10.646 min Scan# 1302
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:180 Resp: 1692078

Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.0	117.0
145	29.9	24.6	36.8



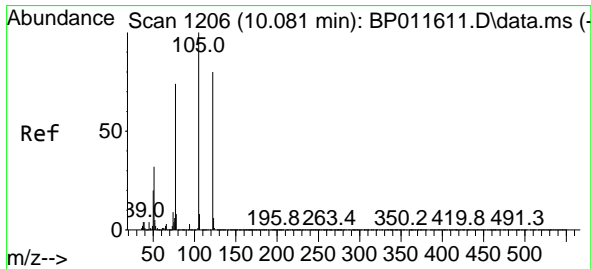
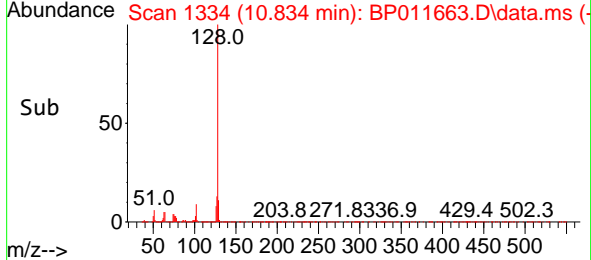
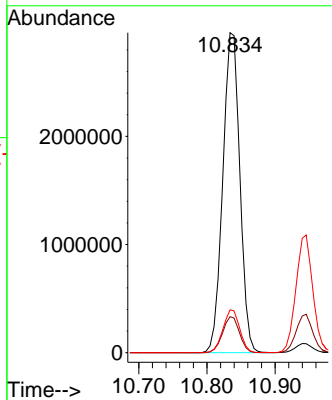
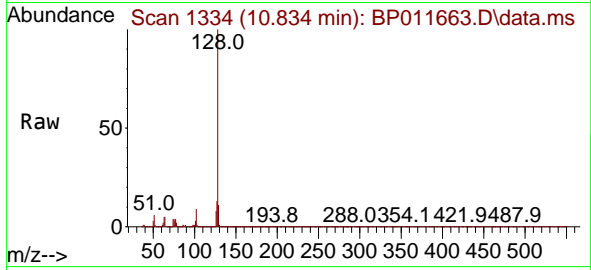


#31
 Naphthalene
 Concen: 43.592 ng
 RT: 10.834 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument : BNA_P
 Client Sample Id : PB147541BS

Tgt Ion:128 Resp: 5153525

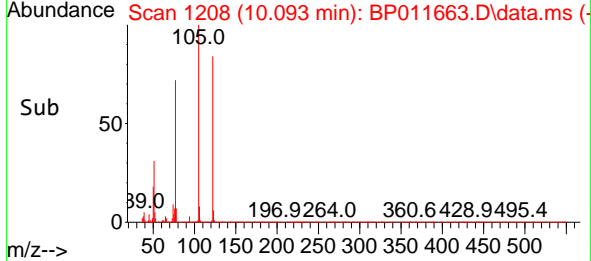
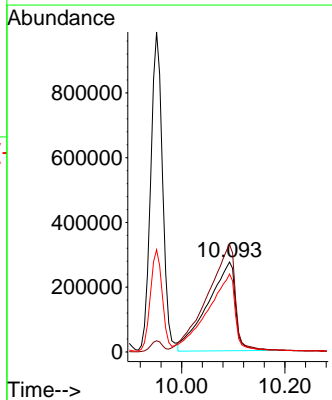
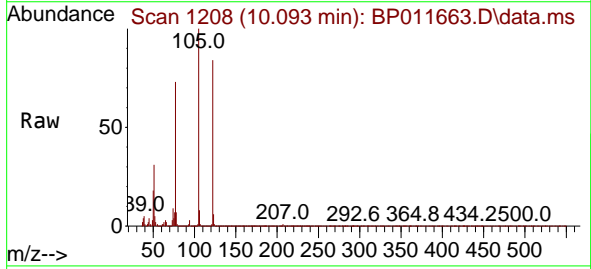
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.4	10.3	15.5

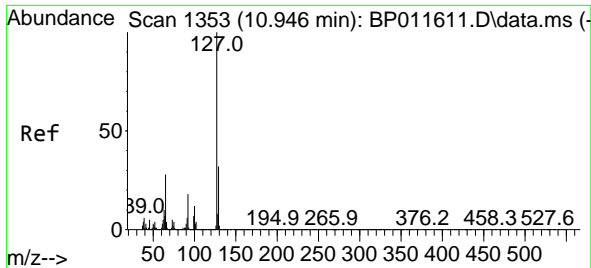


#32
 Benzoic acid
 Concen: 52.504 ng
 RT: 10.093 min Scan# 1208
 Delta R.T. 0.029 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:122 Resp: 1022909

Ion	Ratio	Lower	Upper
122	100		
105	119.3	112.6	152.6
77	86.7	90.2	130.2#



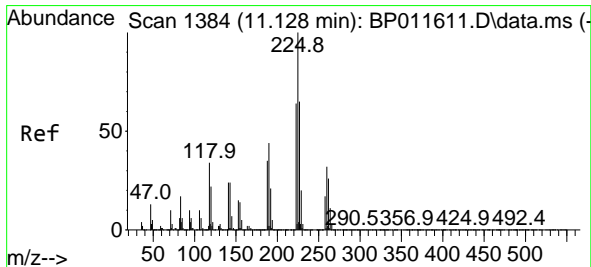
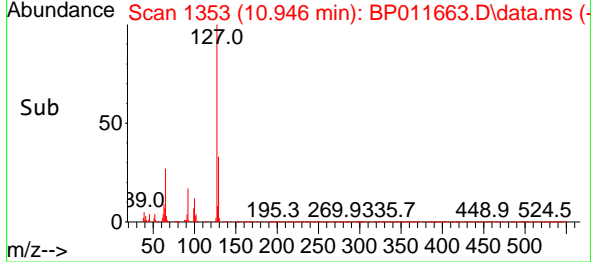
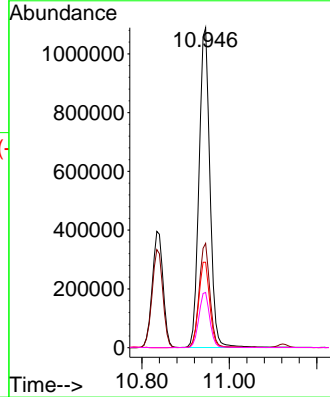
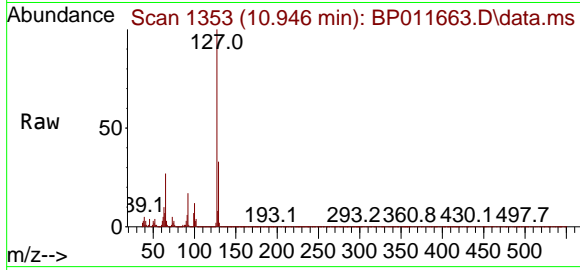


#33
 4-Chloroaniline
 Concen: 40.563 ng
 RT: 10.946 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

Tgt Ion:127 Resp: 1891804

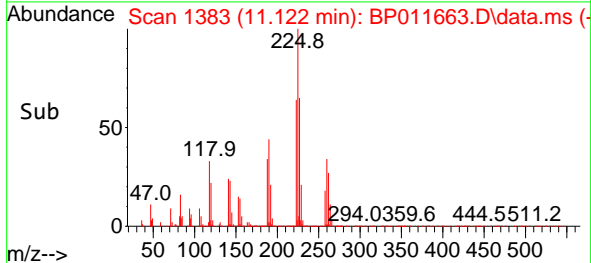
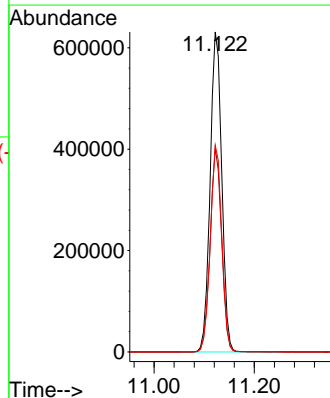
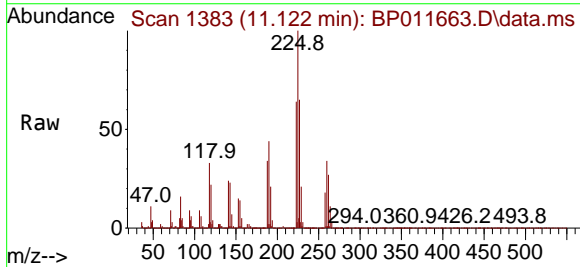
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2
65	26.7	30.4	45.6#
92	17.3	17.9	26.9#

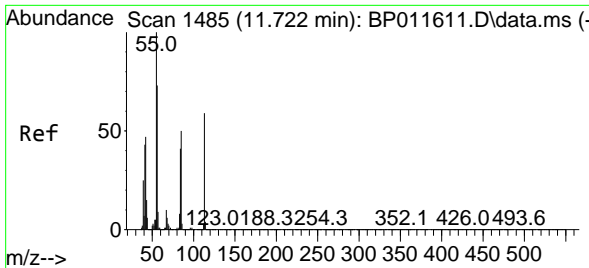


#34
 Hexachlorobutadiene
 Concen: 44.223 ng
 RT: 11.122 min Scan# 1383
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:225 Resp: 1013664

Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.2	78.4
227	64.6	50.8	76.2

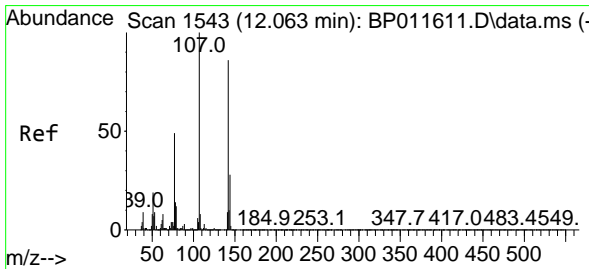
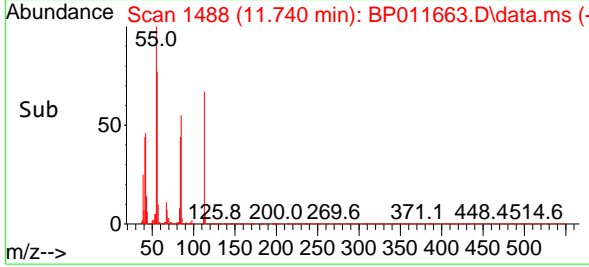
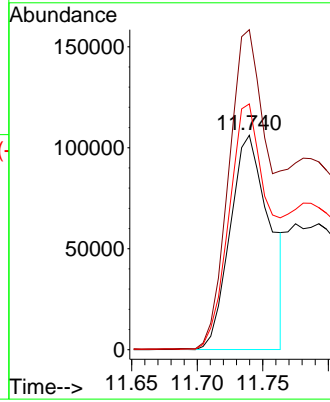
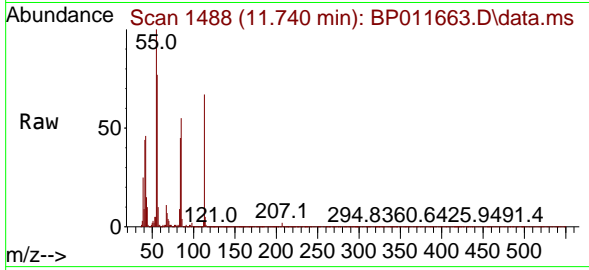




#35
 Caprolactam
 Concen: 23.567 ng
 RT: 11.740 min Scan# 1485
 Delta R.T. 0.018 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

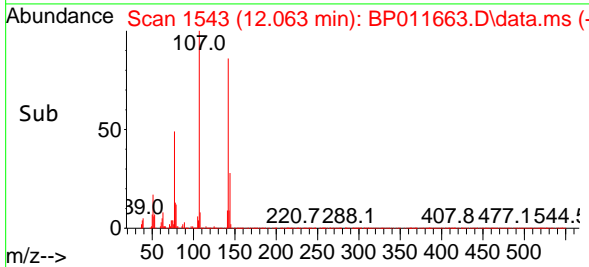
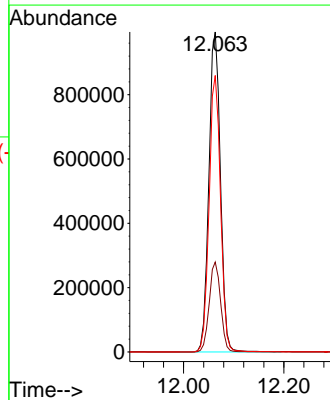
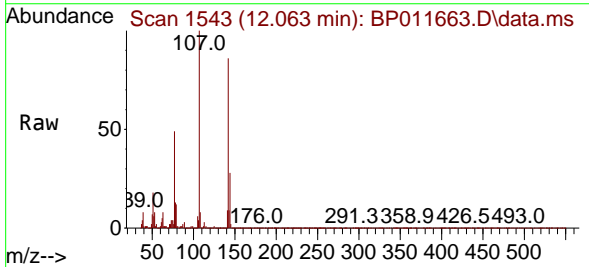
Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

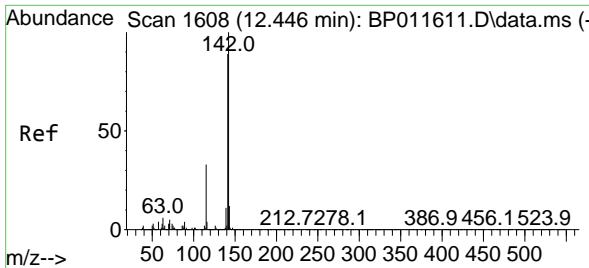
Tgt Ion:113 Resp: 222930
 Ion Ratio Lower Upper
 113 100
 55 149.2 198.6 238.6#
 56 114.6 142.7 182.7#



#36
 4-Chloro-3-methylphenol
 Concen: 49.156 ng
 RT: 12.063 min Scan# 1543
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:107 Resp: 1590166
 Ion Ratio Lower Upper
 107 100
 144 28.1 19.8 29.6
 142 86.4 59.0 88.4



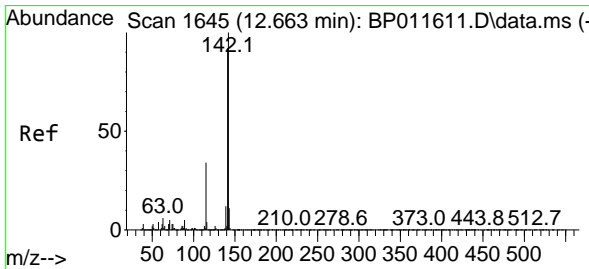
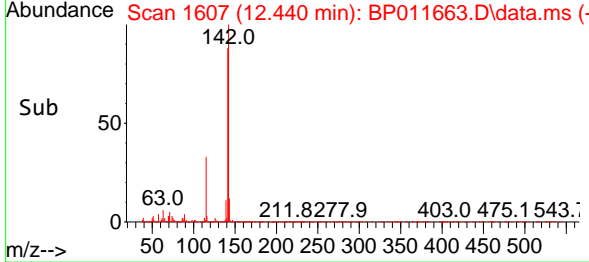
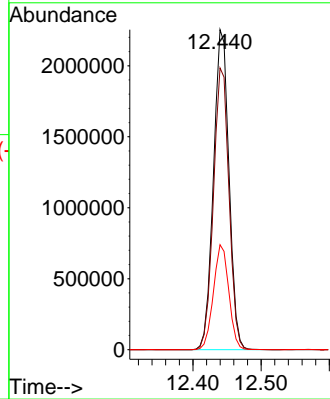
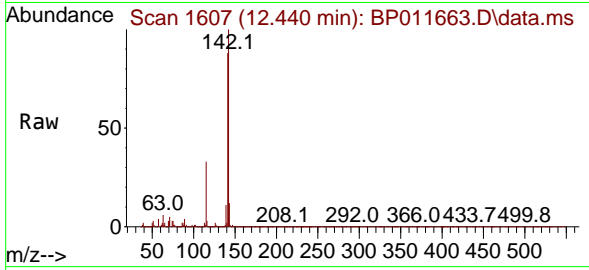


#37
 2-Methylnaphthalene
 Concen: 44.325 ng
 RT: 12.440 min Scan# 1608
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument : BNA_P
 ClientSampleId : PB147541BS

Tgt Ion:142 Resp: 3567424

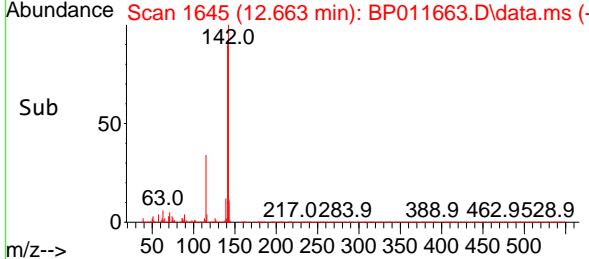
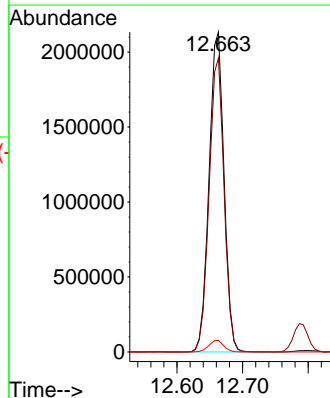
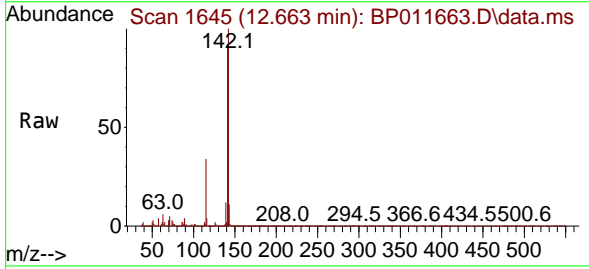
Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	32.8	31.4	47.2

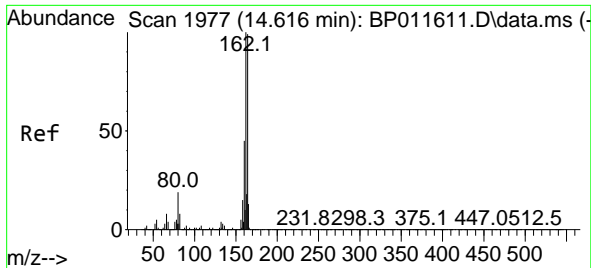


#38
 1-Methylnaphthalene
 Concen: 43.161 ng
 RT: 12.663 min Scan# 1645
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:142 Resp: 3383626

Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.6	108.8
116	3.6	3.3	4.9



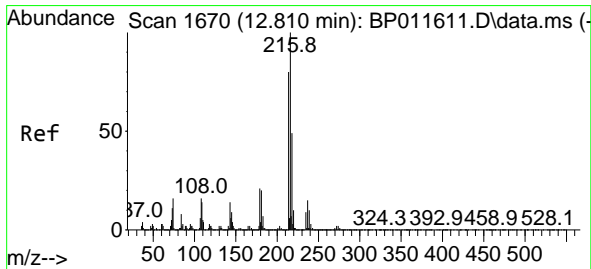
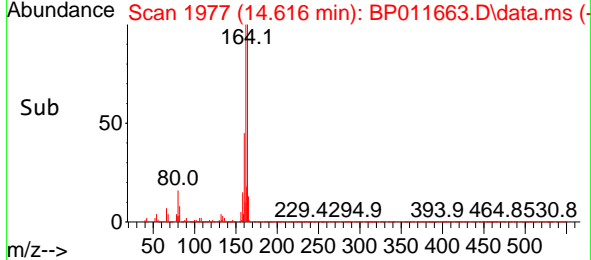
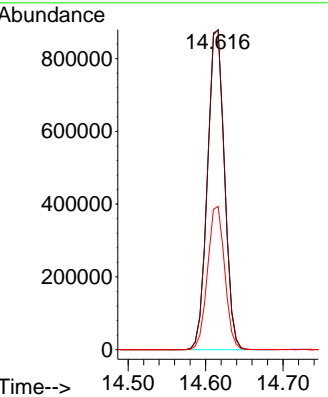
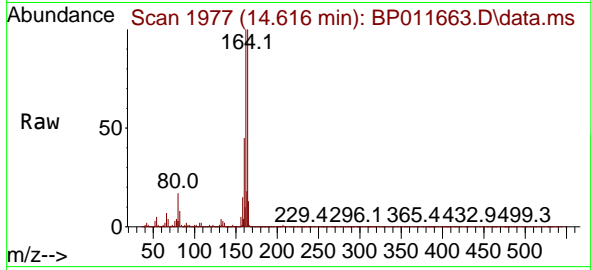


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.616 min Scan# 1977
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument : BNA_P
 ClientSampleId : PB147541BS

Tgt Ion:164 Resp: 1338185

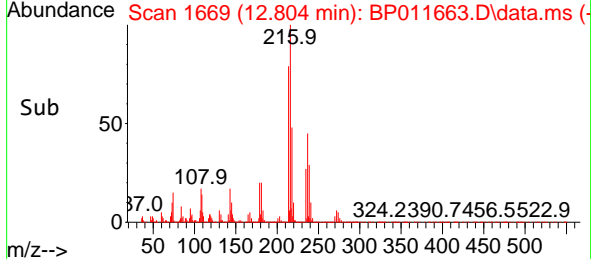
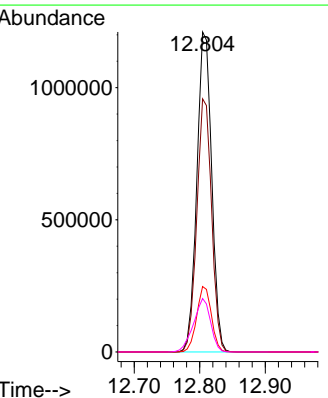
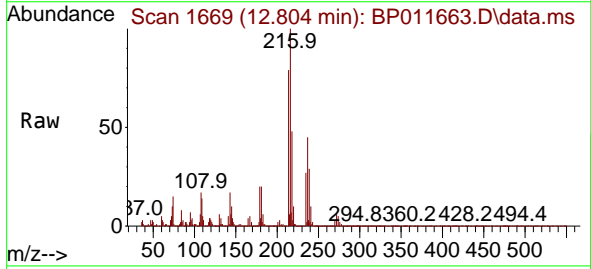
Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.9	122.9
160	44.8	34.6	51.8

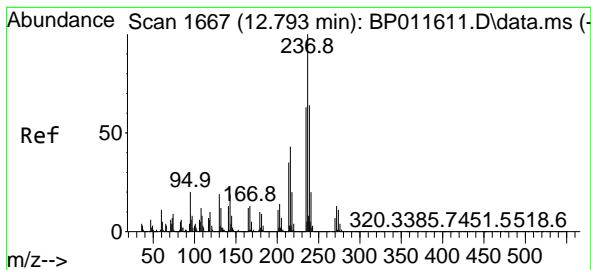


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.244 ng
 RT: 12.804 min Scan# 1669
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:216 Resp: 1901599

Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.9	92.9
179	20.3	17.0	25.6
108	19.2	15.5	23.3

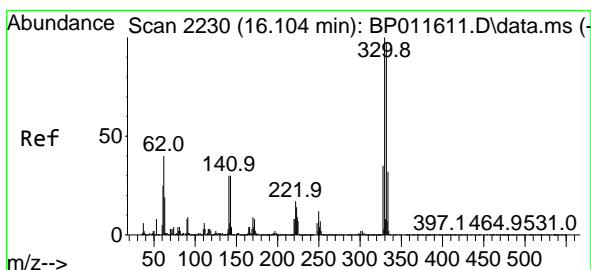
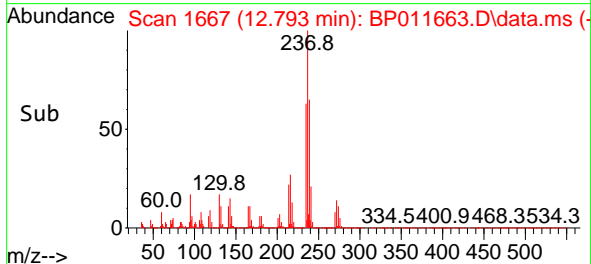
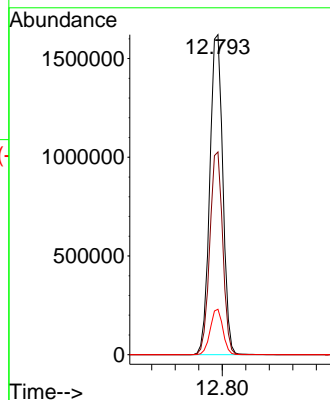
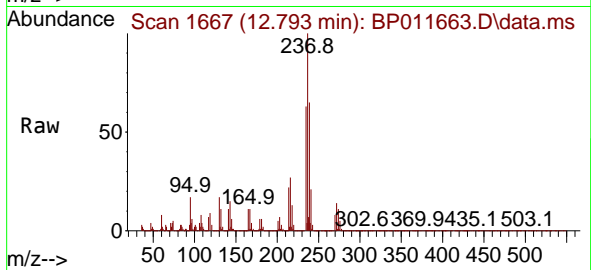




#41
 Hexachlorocyclopentadiene
 Concen: 125.024 ng
 RT: 12.793 min Scan# 10
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

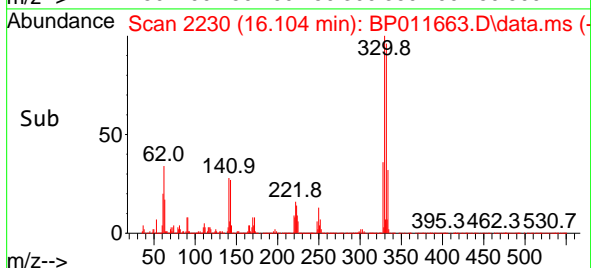
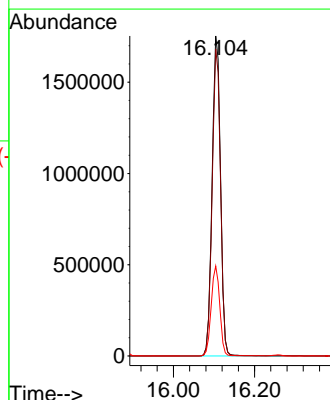
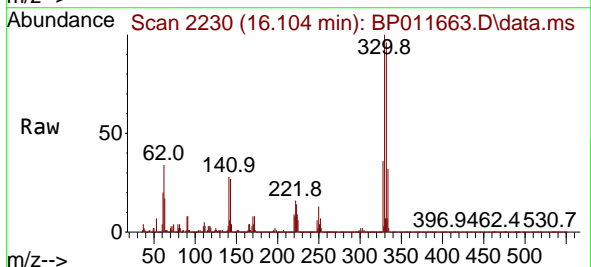
Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

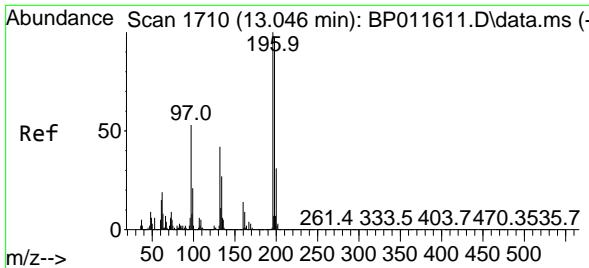
Tgt Ion:237 Resp: 2484193
 Ion Ratio Lower Upper
 237 100
 235 63.3 43.3 83.3
 272 14.2 0.0 33.0



#42
 2,4,6-Tribromophenol
 Concen: 165.152 ng
 RT: 16.104 min Scan# 2230
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

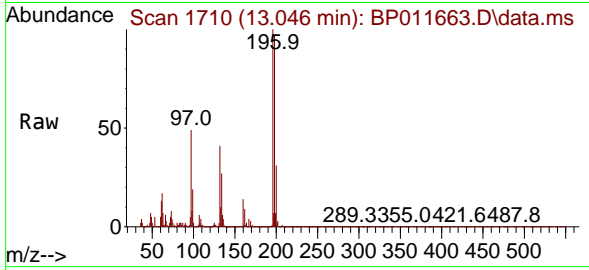
Tgt Ion:330 Resp: 2497000
 Ion Ratio Lower Upper
 330 100
 332 95.7 78.1 117.1
 141 28.7 31.4 47.2#



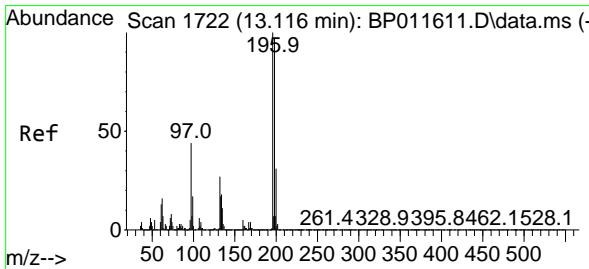
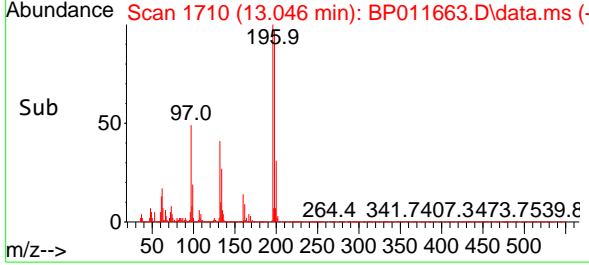
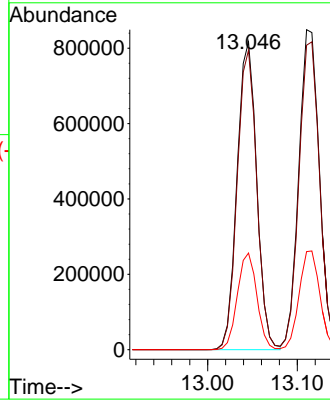


#43
 2,4,6-Trichlorophenol
 Concen: 49.387 ng
 RT: 13.046 min Scan# 1710
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument : BNA_P
 ClientSampleId : PB147541BS

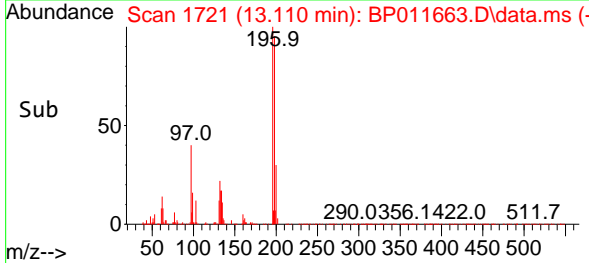
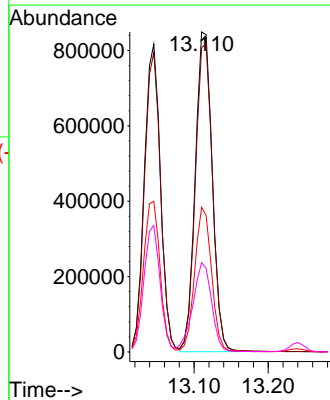
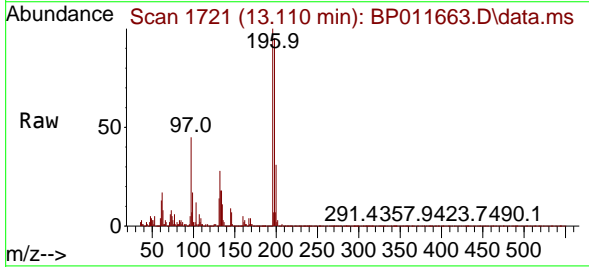


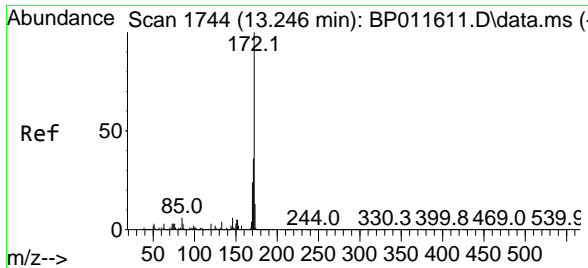
Tgt Ion:196 Resp: 1242205
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.7 116.5
 200 31.4 25.5 38.3



#44
 2,4,5-Trichlorophenol
 Concen: 47.369 ng
 RT: 13.110 min Scan# 1721
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:196 Resp: 1360089
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.7 113.5
 97 45.2 42.4 63.6
 132 27.9 21.5 32.3



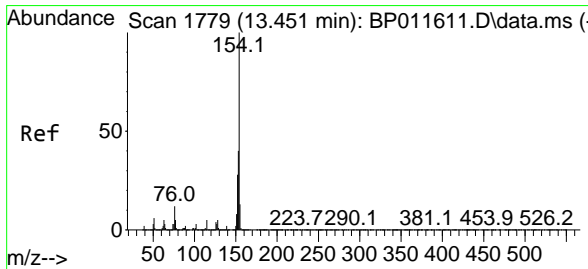
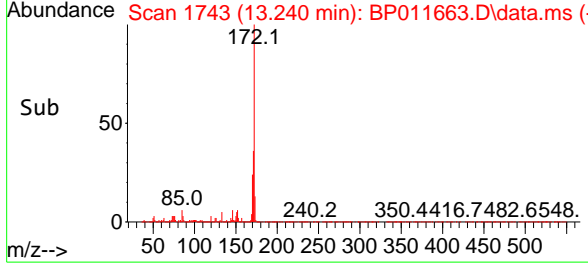
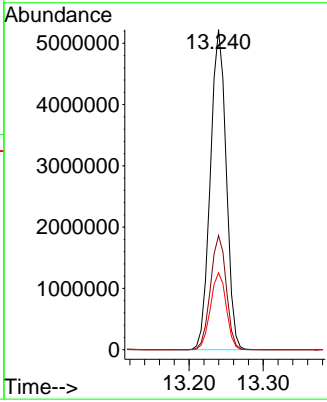
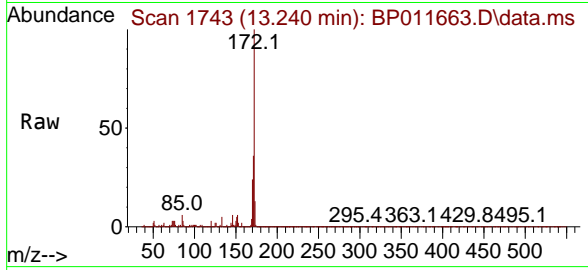


#45
 2-Fluorobiphenyl
 Concen: 82.897 ng
 RT: 13.240 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument : BNA_P
 ClientSampleId : PB147541BS

Tgt Ion:172 Resp: 7757437

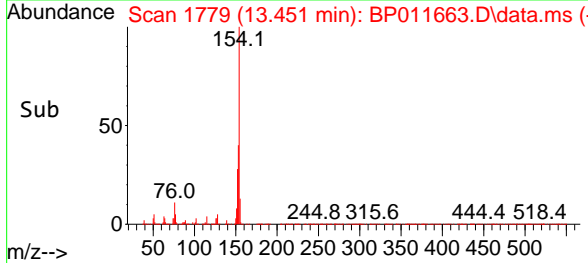
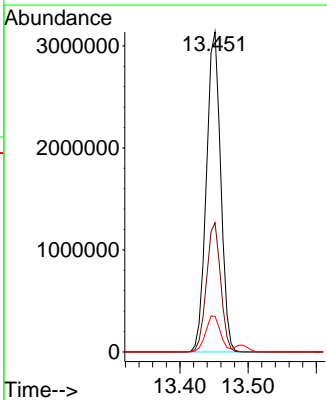
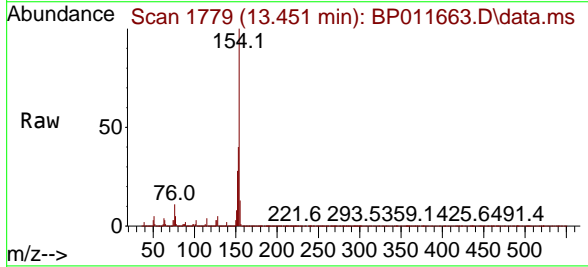
Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.9	41.9
170	24.0	18.2	27.2

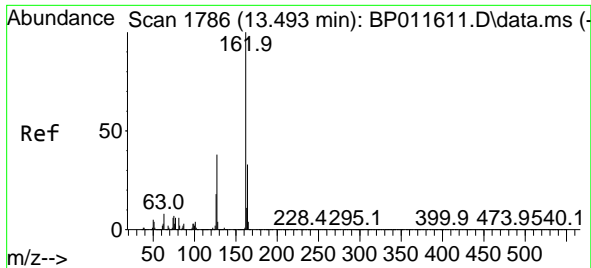


#46
 1,1'-Biphenyl
 Concen: 44.511 ng
 RT: 13.451 min Scan# 1779
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:154 Resp: 4575125

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	11.1	0.0	33.2



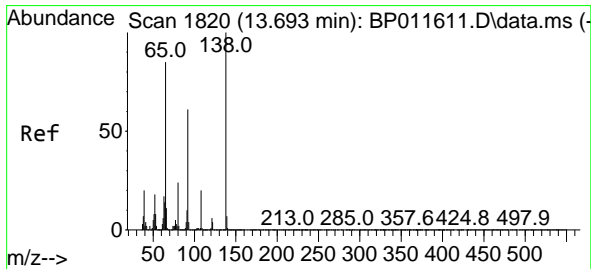
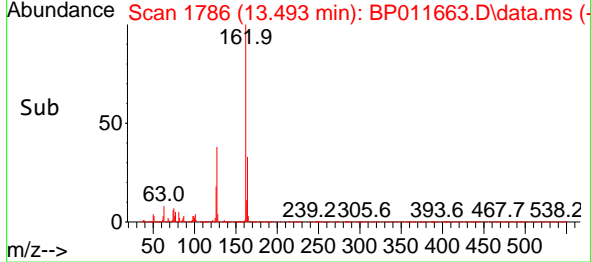
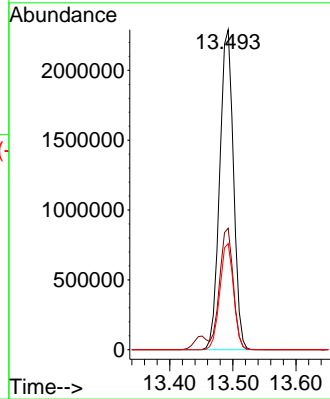
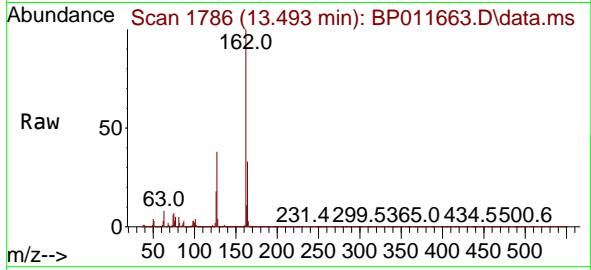


#47
 2-Chloronaphthalene
 Concen: 43.429 ng
 RT: 13.493 min Scan# 1786
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument : BNA_P
 Client Sample Id : PB147541BS

Tgt Ion: 162 Resp: 3469926

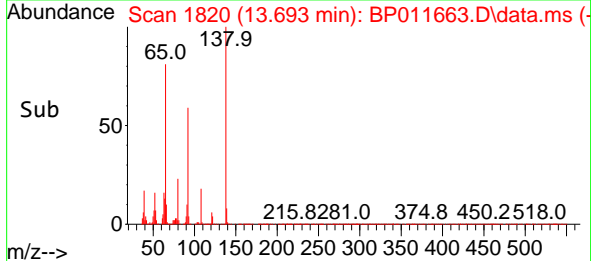
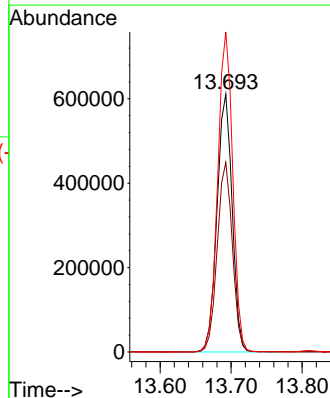
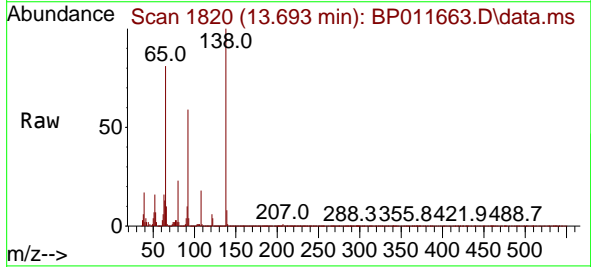
Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.4	48.6
164	33.2	26.3	39.5

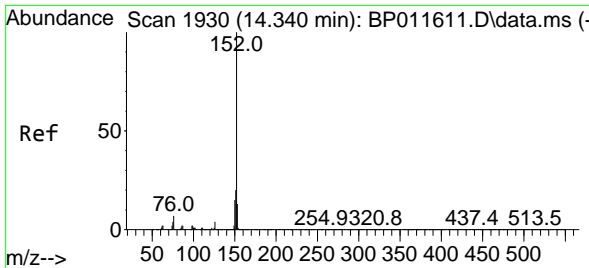


#48
 2-Nitroaniline
 Concen: 43.918 ng
 RT: 13.693 min Scan# 1820
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion: 65 Resp: 901770

Ion	Ratio	Lower	Upper
65	100		
92	73.5	50.0	75.0
138	124.1	71.2	106.8



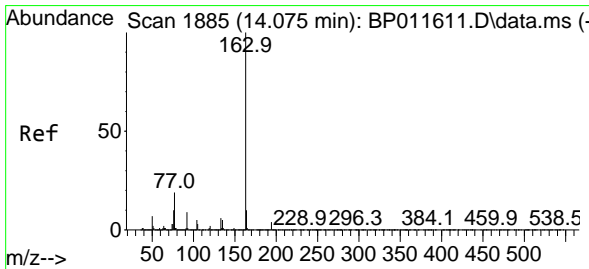
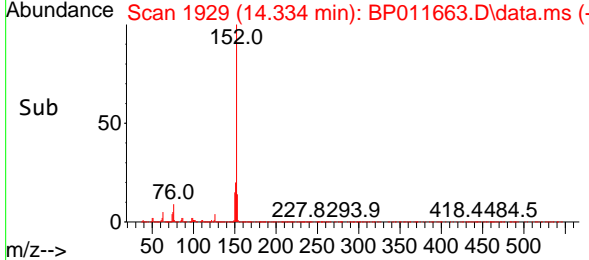
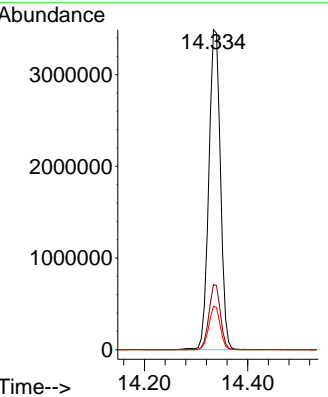
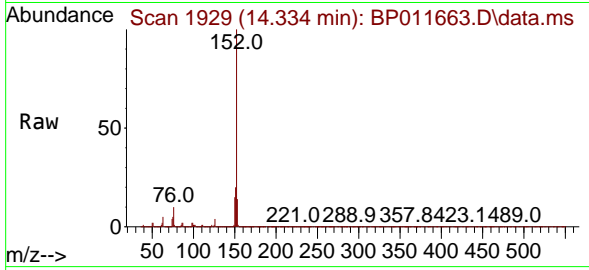


#49
 Acenaphthylene
 Concen: 44.326 ng
 RT: 14.334 min Scan# 1930
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument : BNA_P
 Client Sample Id : PB147541BS

Tgt Ion:152 Resp: 5433788

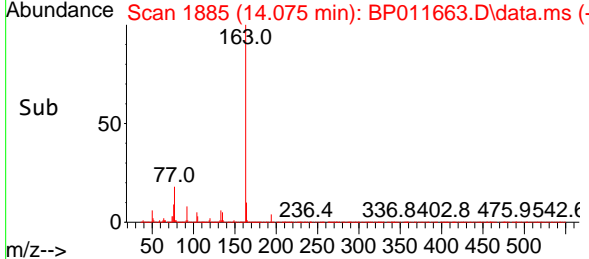
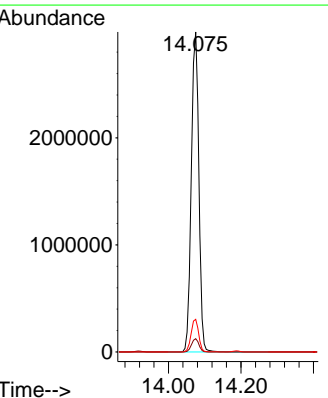
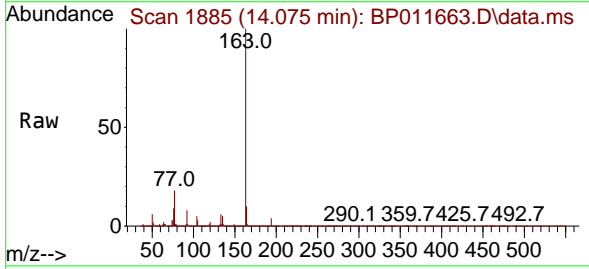
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.6	10.4	15.6

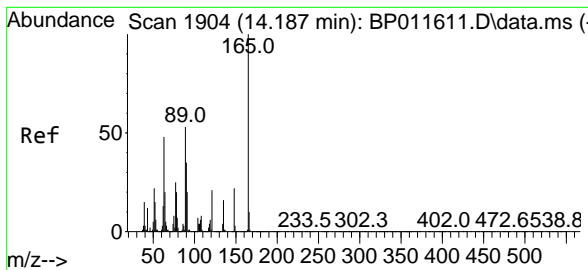


#50
 Dimethylphthalate
 Concen: 44.234 ng
 RT: 14.075 min Scan# 1885
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:163 Resp: 4309452

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.2	8.2	12.4

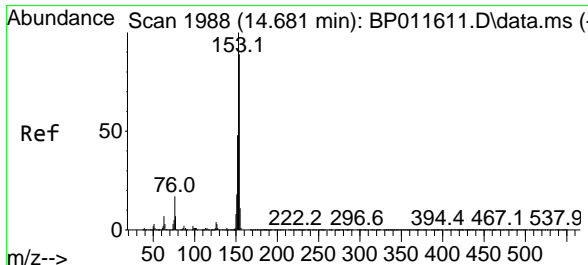
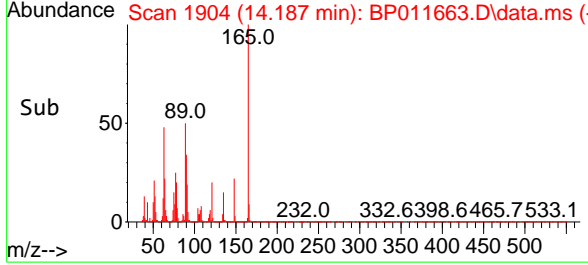
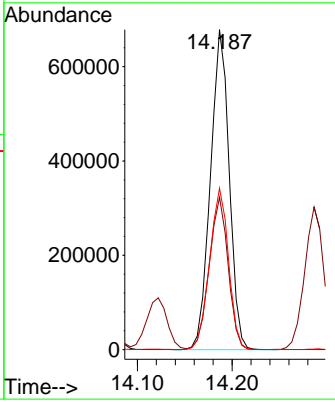
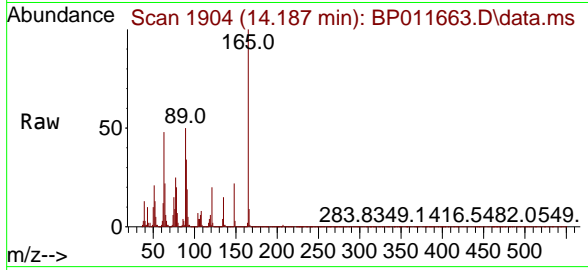




#51
 2,6-Dinitrotoluene
 Concen: 49.549 ng
 RT: 14.187 min Scan# 1904
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

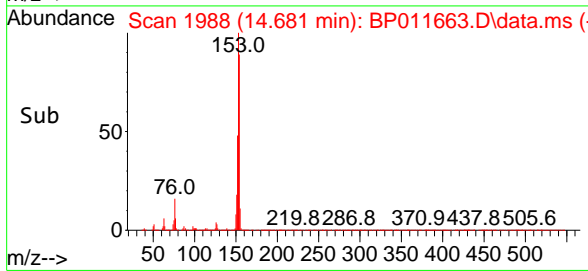
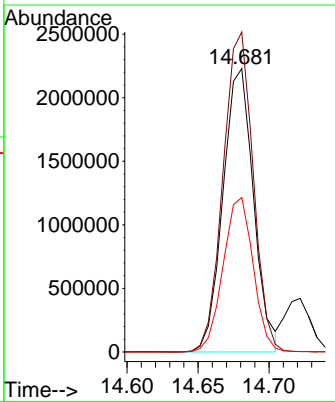
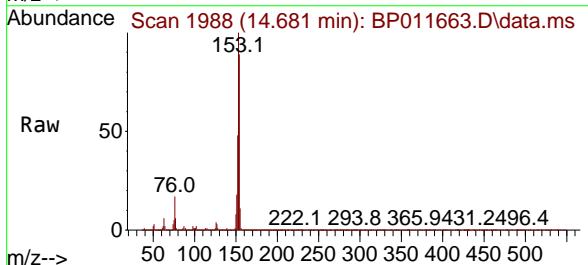
Instrument : BNA_P
 Client Sample Id : PB147541BS

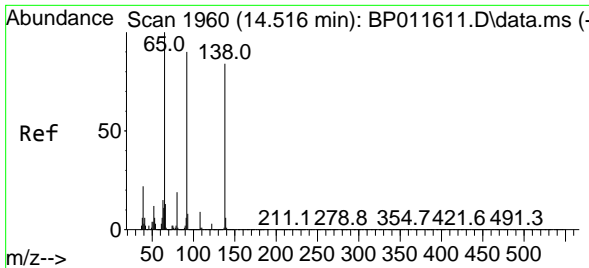
Tgt Ion	Resp	Lower	Upper
165	100		
63	47.6	57.3	85.9#
89	50.5	50.2	75.2



#52
 Acenaphthene
 Concen: 42.010 ng
 RT: 14.681 min Scan# 1988
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion	Resp	Lower	Upper
154	100		
153	112.9	87.4	131.2
152	54.5	41.7	62.5

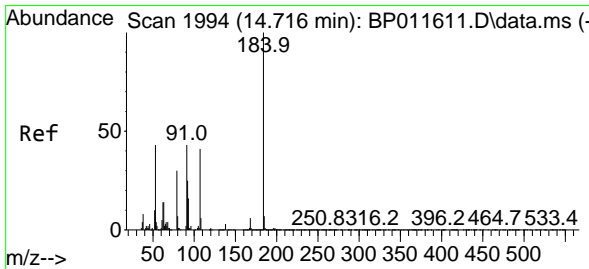
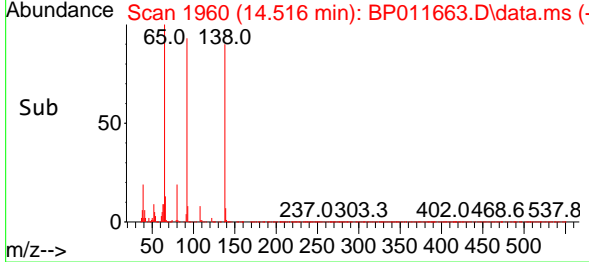
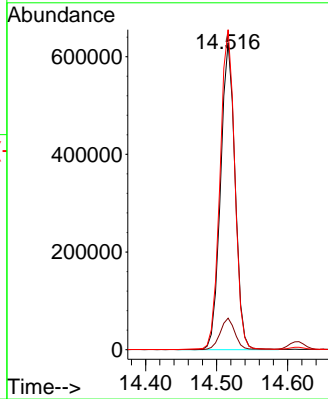
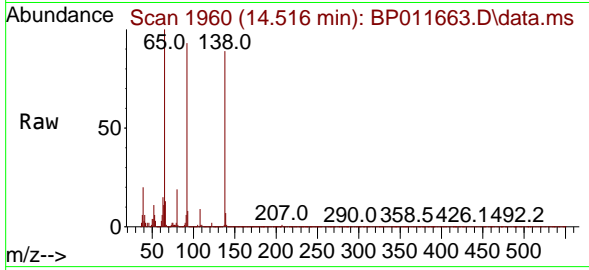




#53
 3-Nitroaniline
 Concen: 42.501 ng
 RT: 14.516 min Scan# 1960
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

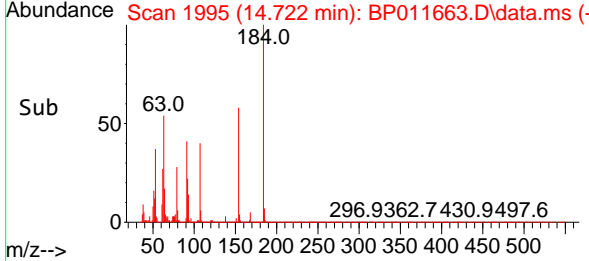
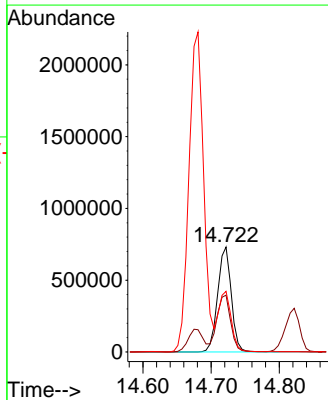
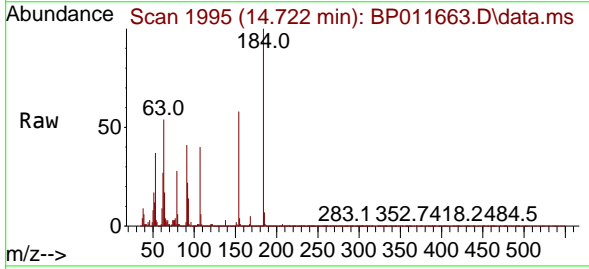
Instrument : BNA_P
 ClientSampleId : PB147541BS

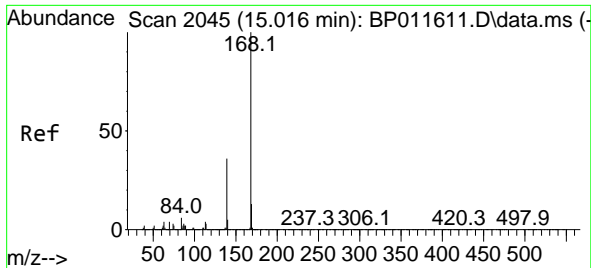
Tgt Ion	Resp	Lower	Upper
138	100		
108	10.3	9.5	14.3
92	104.2	99.9	149.9



#54
 2,4-Dinitrophenol
 Concen: 127.082 ng
 RT: 14.722 min Scan# 1995
 Delta R.T. 0.018 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion	Resp	Lower	Upper
184	100		
63	54.1	65.4	98.2#
154	57.7	55.4	83.2



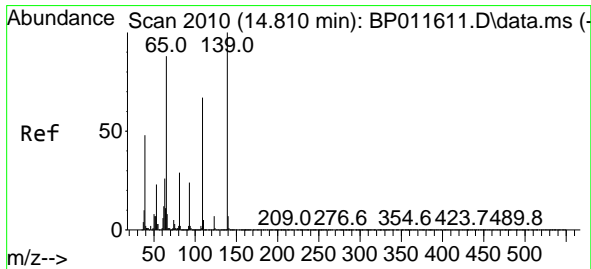
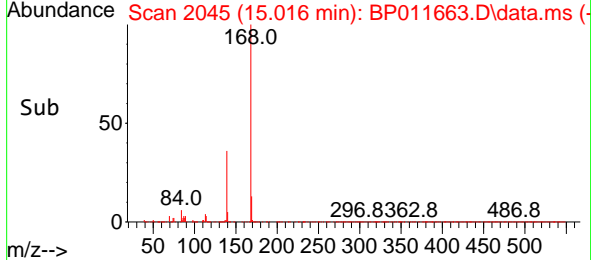
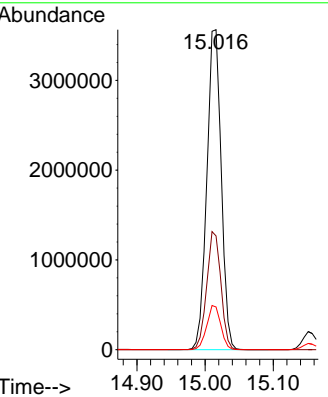
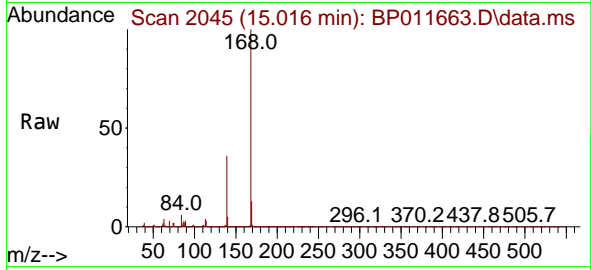


#55
 Dibenzofuran
 Concen: 43.686 ng
 RT: 15.016 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

Tgt Ion:168 Resp: 5223729

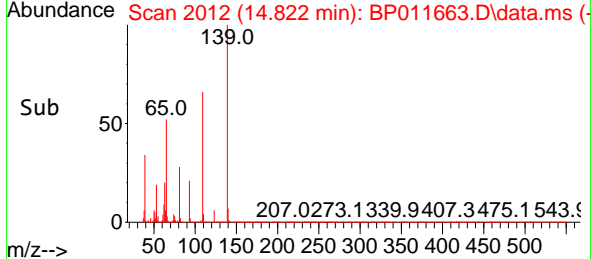
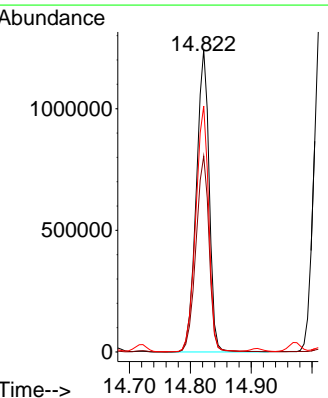
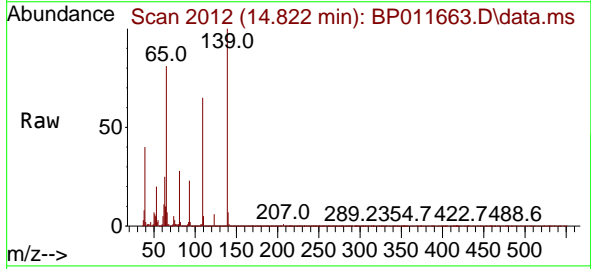
Ion	Ratio	Lower	Upper
168	100		
139	35.6	31.5	47.3
169	13.4	10.3	15.5

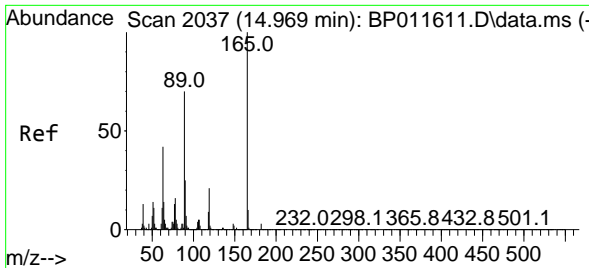


#56
 4-Nitrophenol
 Concen: 108.969 ng
 RT: 14.822 min Scan# 2012
 Delta R.T. 0.018 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:139 Resp: 1830631

Ion	Ratio	Lower	Upper
139	100		
109	64.8	70.6	110.6#
65	81.4	106.6	146.6#



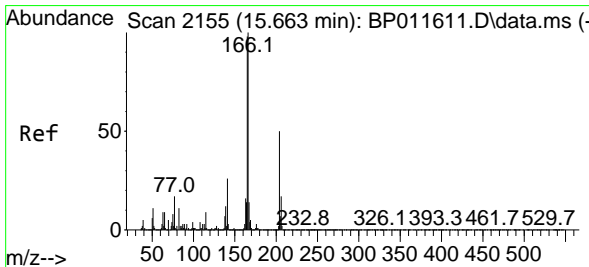
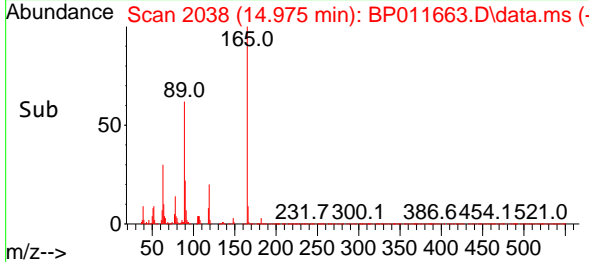
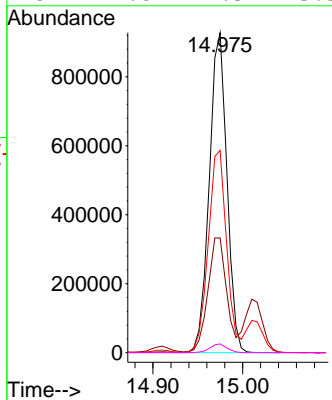
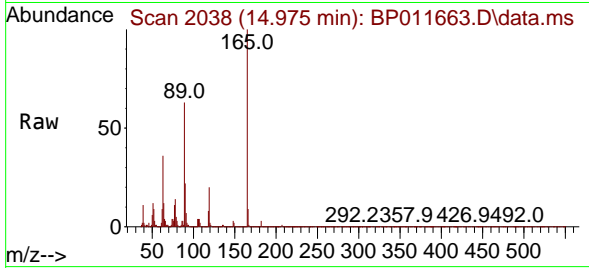


#57
 2,4-Dinitrotoluene
 Concen: 46.979 ng
 RT: 14.975 min Scan# 2038
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument : BNA_P
 ClientSampleId : PB147541BS

Tgt Ion:165 Resp: 1264814

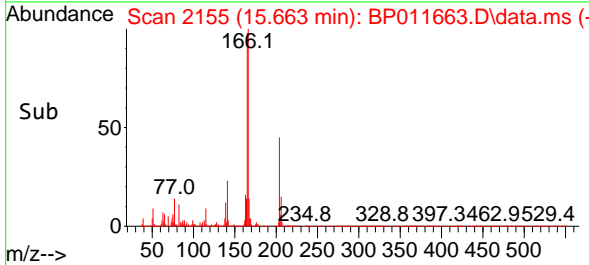
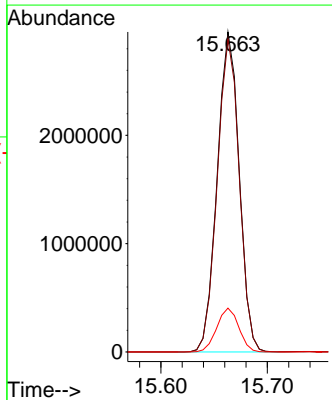
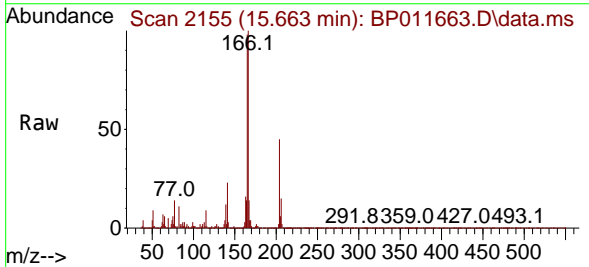
Ion	Ratio	Lower	Upper
165	100		
63	35.9	46.2	69.2#
89	63.2	65.8	98.8#
182	2.8	2.3	3.5

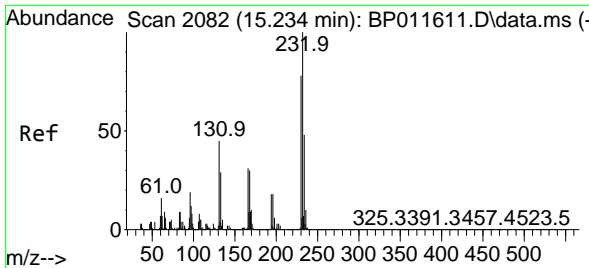


#58
 Fluorene
 Concen: 43.267 ng
 RT: 15.663 min Scan# 2155
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:166 Resp: 4236434

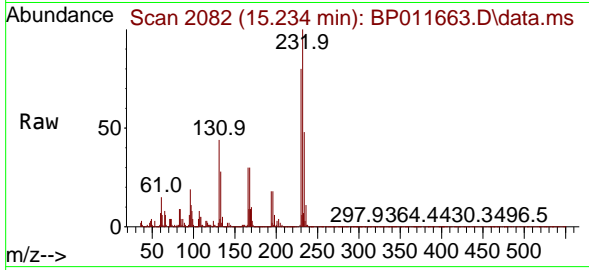
Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.0	115.4
167	13.7	10.9	16.3



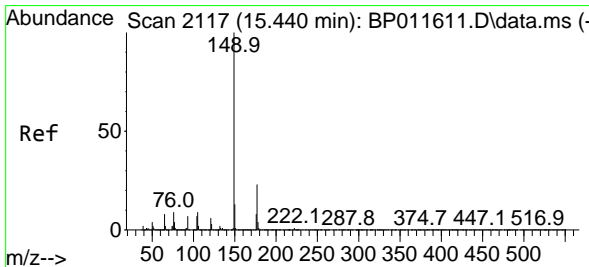
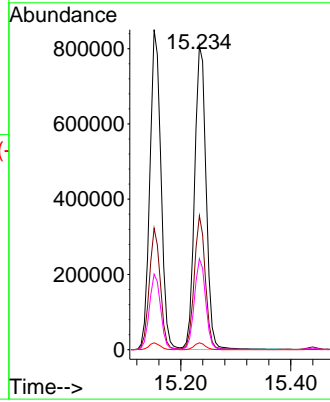
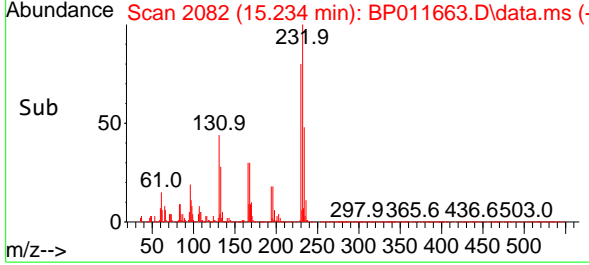


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.293 ng
 RT: 15.234 min Scan# 2082
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

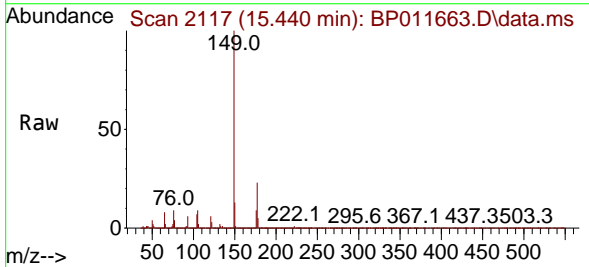
Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS



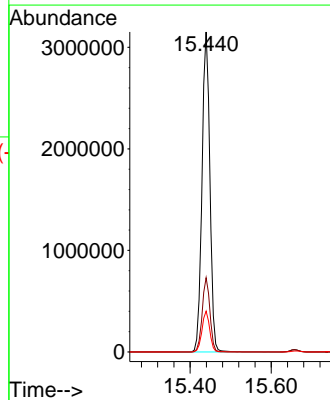
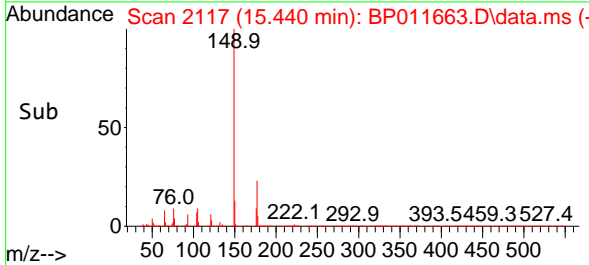
Tgt Ion:232 Resp: 1170238
 Ion Ratio Lower Upper
 232 100
 131 42.7 37.0 55.6
 130 2.2 2.2 3.2#
 166 29.4 25.4 38.2

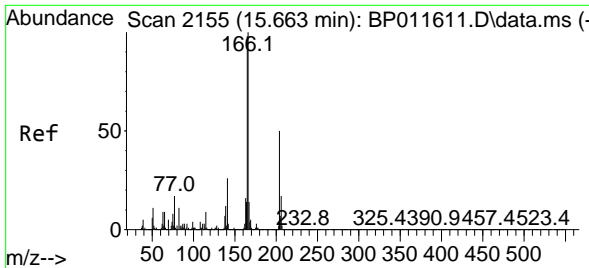


#60
 Diethylphthalate
 Concen: 44.968 ng
 RT: 15.440 min Scan# 2117
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51



Tgt Ion:149 Resp: 4259967
 Ion Ratio Lower Upper
 149 100
 177 23.2 17.8 26.8
 150 12.8 9.9 14.9



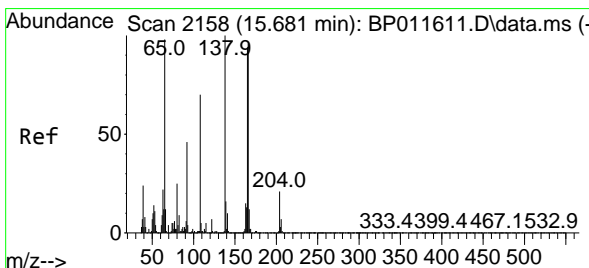
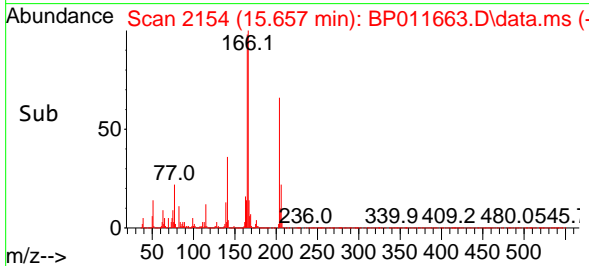
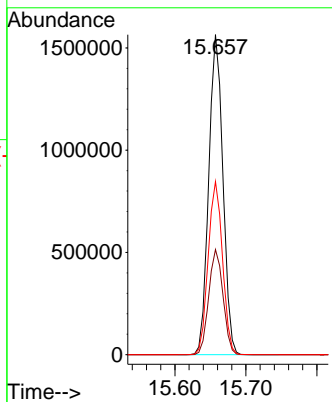
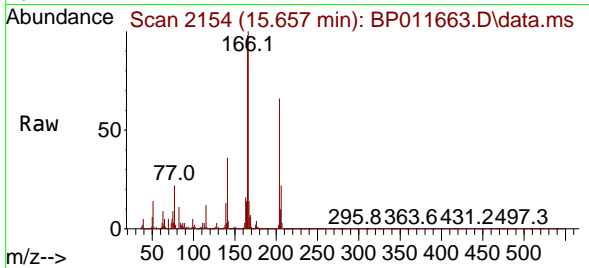


#61
 4-Chlorophenyl-phenylether
 Concen: 44.926 ng
 RT: 15.657 min Scan# 2154
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

Tgt Ion: 204 Resp: 2168823

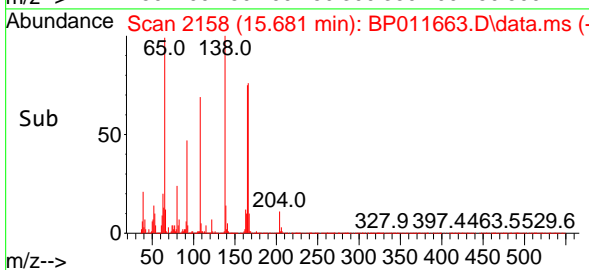
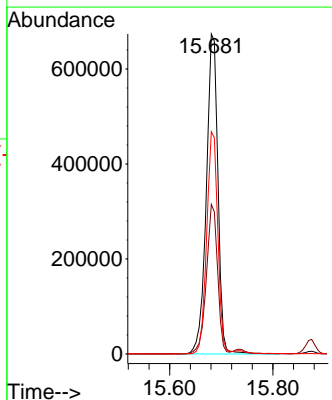
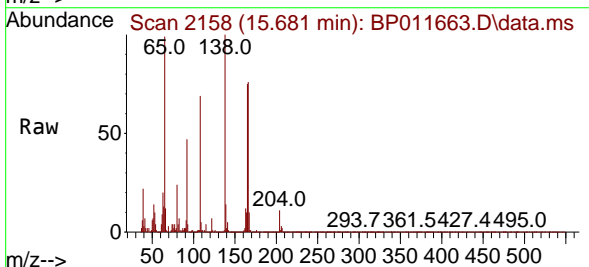
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	54.1	51.1	76.7

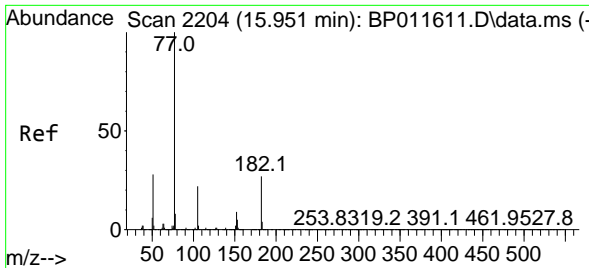


#62
 4-Nitroaniline
 Concen: 44.926 ng
 RT: 15.681 min Scan# 2158
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion: 138 Resp: 1047872

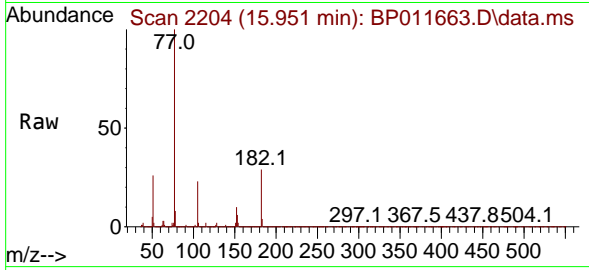
Ion	Ratio	Lower	Upper
138	100		
92	46.8	38.0	78.0
108	69.4	77.6	117.6





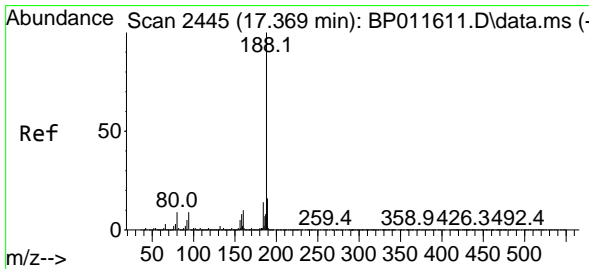
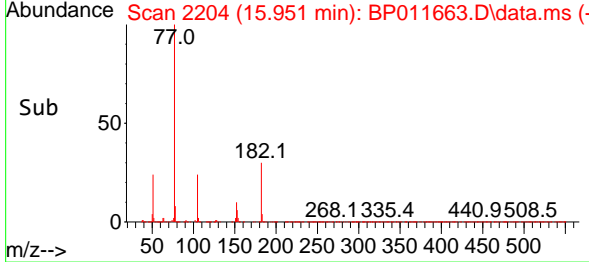
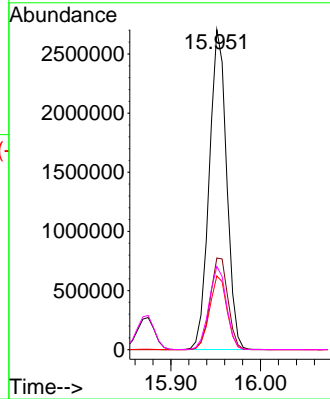
#63
 Azobenzene
 Concen: 43.172 ng
 RT: 15.951 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

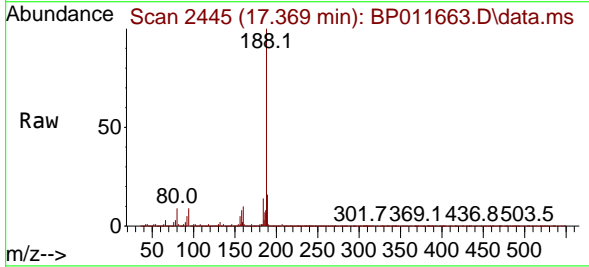


Tgt Ion: 77 Resp: 3636071

Ion	Ratio	Lower	Upper
77	100		
182	28.7	3.0	43.0
105	23.0	0.0	38.6
51	26.0	16.7	56.7

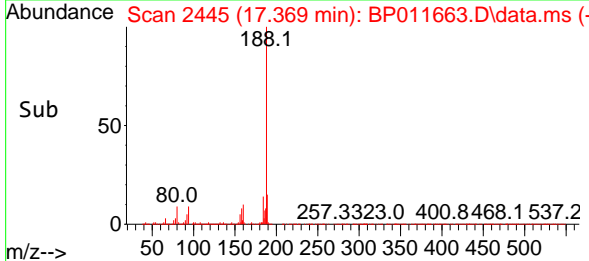
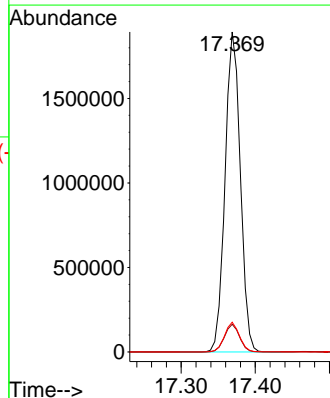


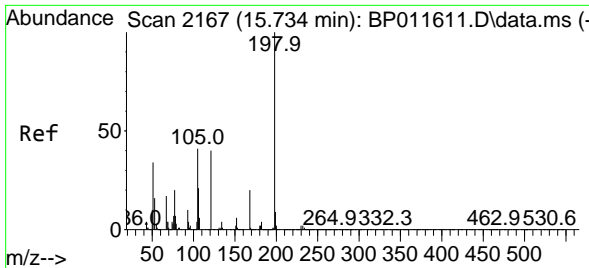
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.369 min Scan# 2445
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51



Tgt Ion: 188 Resp: 2708139

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.6	10.0
80	9.3	8.0	12.0

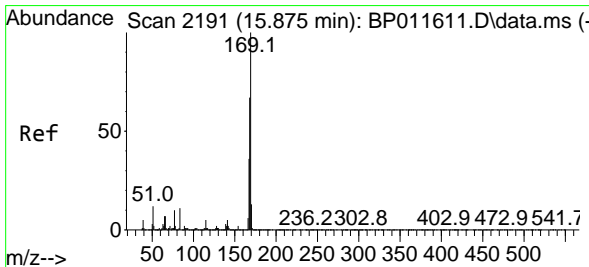
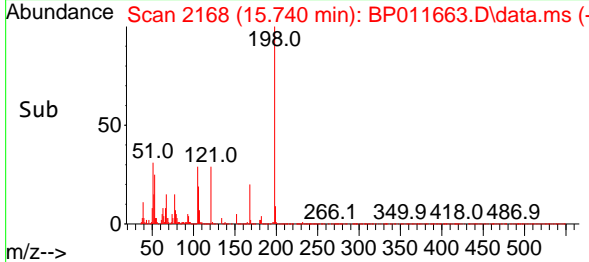
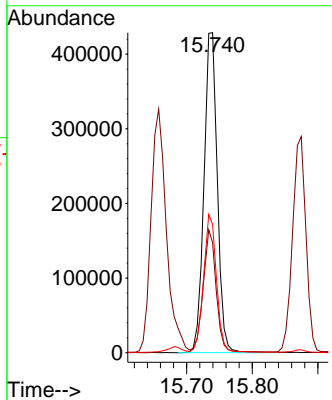
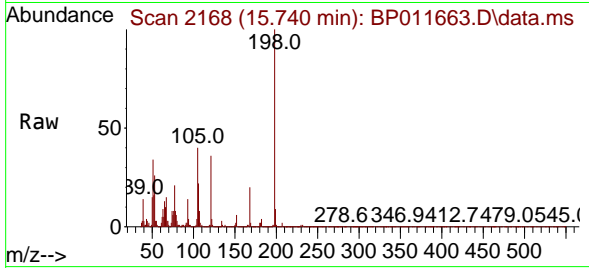




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.928 ng
 RT: 15.740 min Scan# 2167
 Delta R.T. 0.018 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

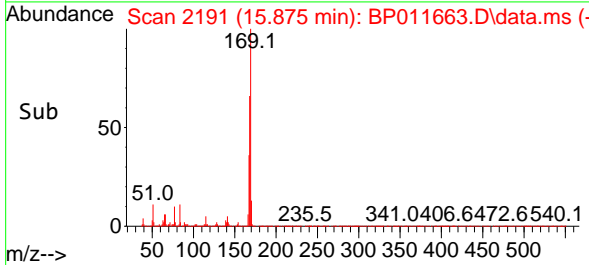
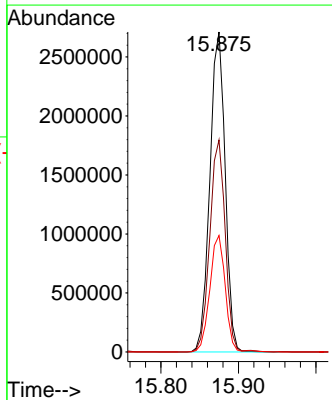
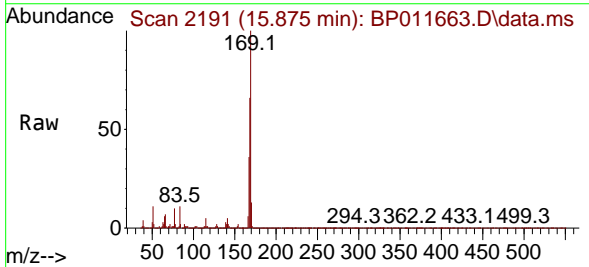
Instrument : BNA_P
 ClientSampleId : PB147541BS

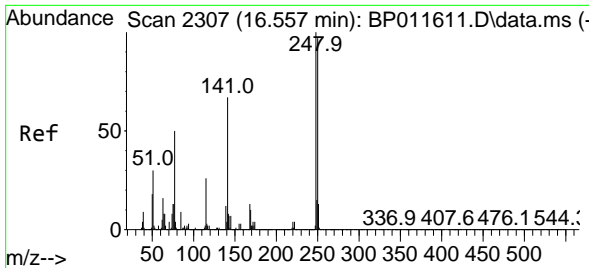
Tgt Ion:198 Resp: 607933
 Ion Ratio Lower Upper
 198 100
 51 34.4 41.2 81.2#
 105 40.1 25.3 65.3



#66
 n-Nitrosodiphenylamine
 Concen: 45.117 ng
 RT: 15.875 min Scan# 2191
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:169 Resp: 3716599
 Ion Ratio Lower Upper
 169 100
 168 66.2 51.8 77.8
 167 36.4 28.3 42.5

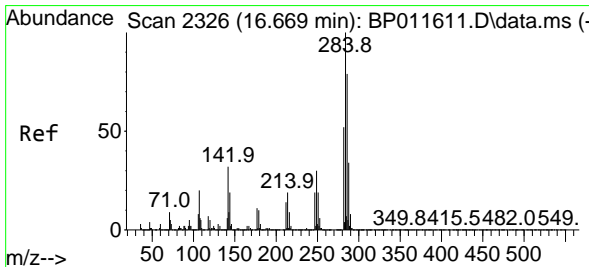
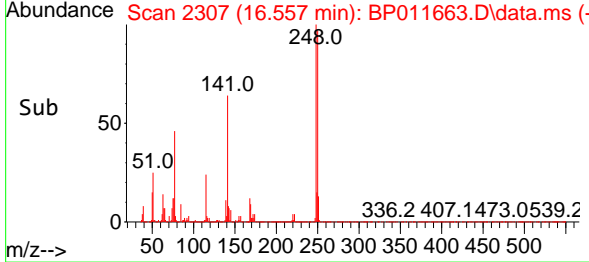
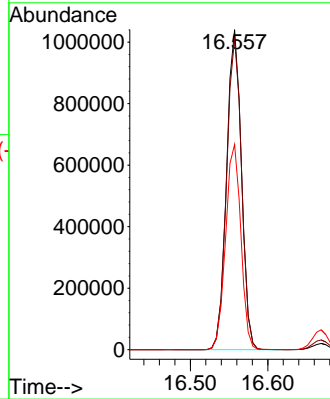
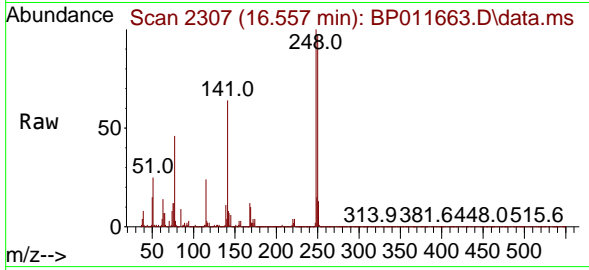




#67
 4-Bromophenyl-phenylether
 Concen: 47.185 ng
 RT: 16.557 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

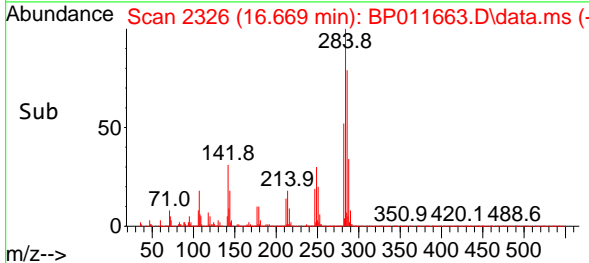
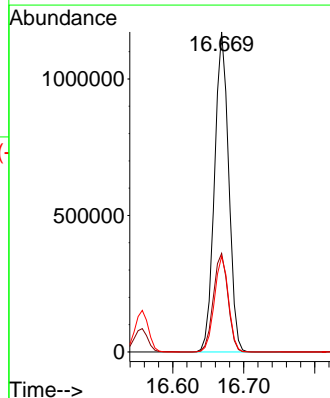
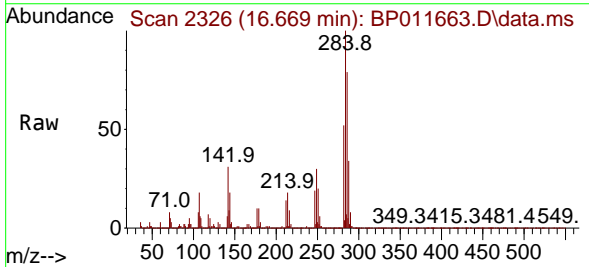
Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

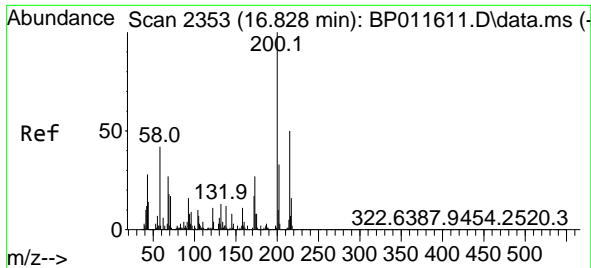
Tgt Ion:248 Resp: 1388793
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.7 116.5
 141 64.2 62.0 93.0



#68
 Hexachlorobenzene
 Concen: 46.557 ng
 RT: 16.669 min Scan# 2326
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:284 Resp: 1617018
 Ion Ratio Lower Upper
 284 100
 142 30.8 30.8 46.2#
 249 29.9 26.8 40.2

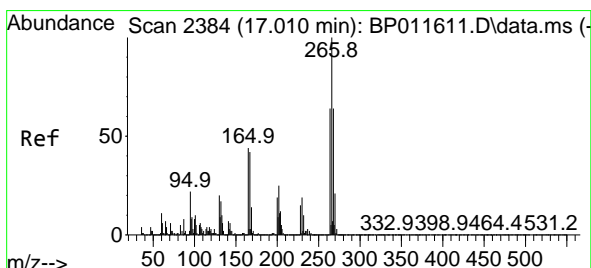
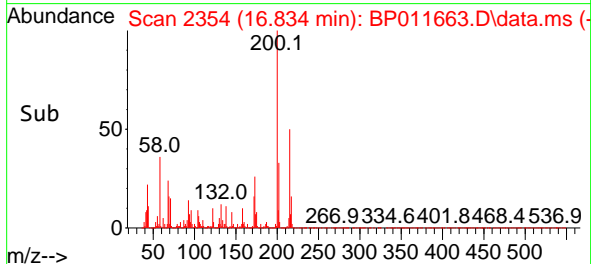
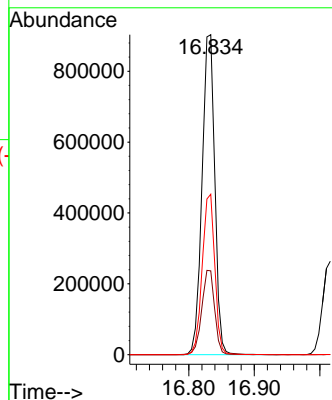
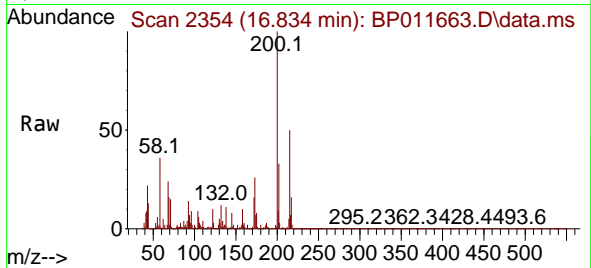




#69
 Atrazine
 Concen: 50.018 ng
 RT: 16.834 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

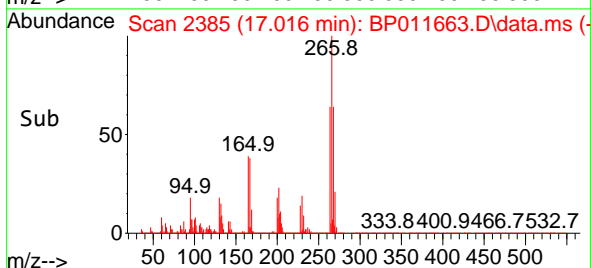
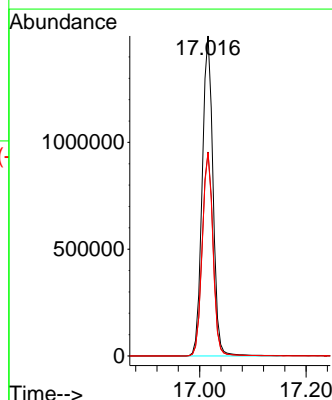
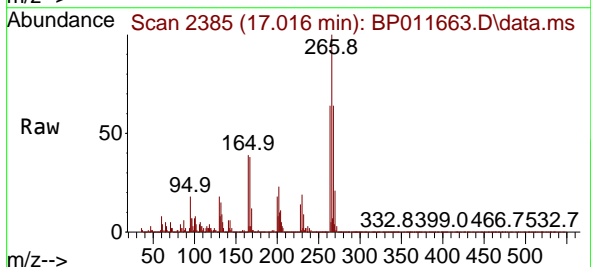
Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

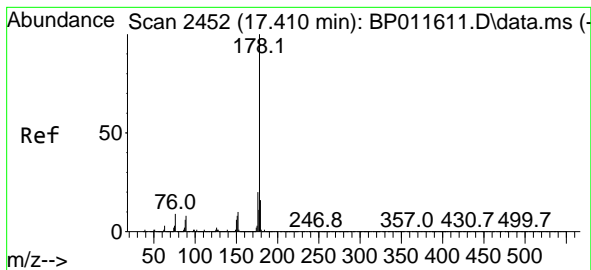
Tgt Ion:200 Resp: 1224825
 Ion Ratio Lower Upper
 200 100
 173 26.2 5.3 45.3
 215 50.2 29.4 69.4



#70
 Pentachlorophenol
 Concen: 111.495 ng
 RT: 17.016 min Scan# 2385
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:266 Resp: 2105145
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.5 75.7
 264 63.6 50.4 75.6

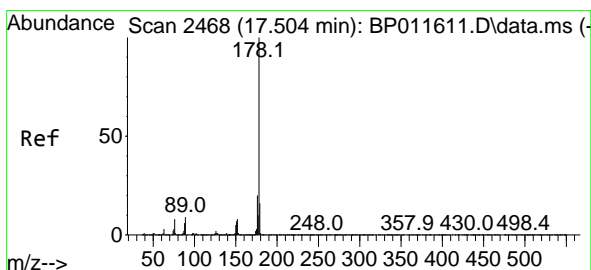
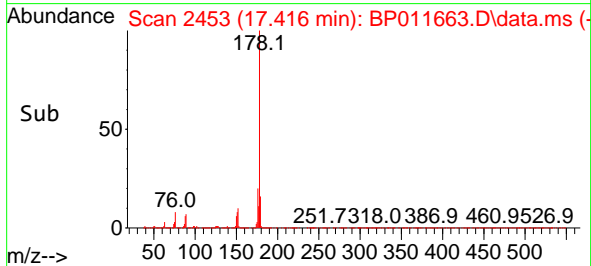
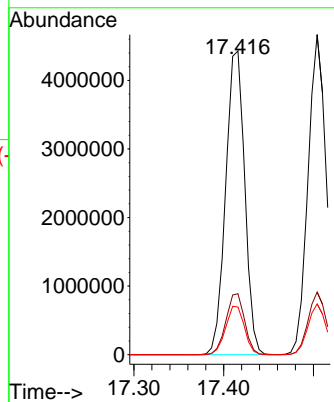
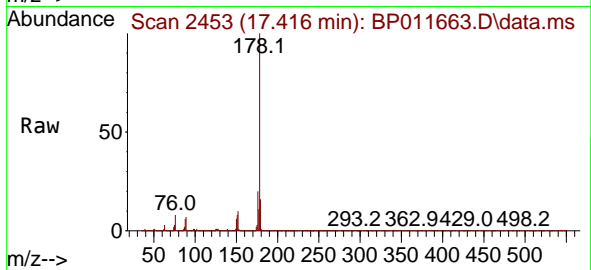




#71
 Phenanthrene
 Concen: 43.245 ng
 RT: 17.416 min Scan# 2452
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

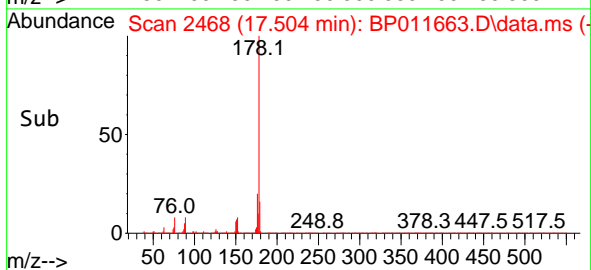
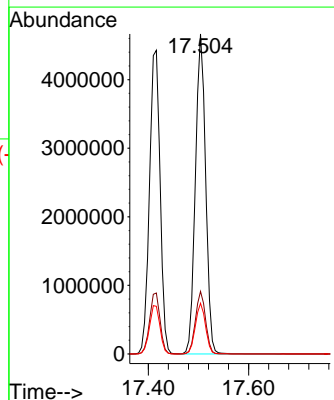
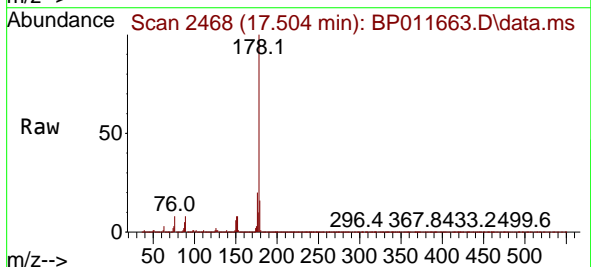
Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

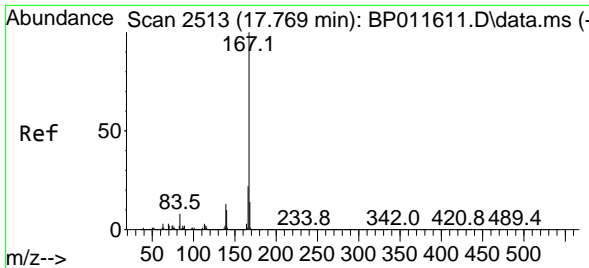
Tgt Ion:178 Resp: 6534863
 Ion Ratio Lower Upper
 178 100
 176 20.0 14.7 22.1
 179 15.7 12.2 18.2



#72
 Anthracene
 Concen: 46.091 ng
 RT: 17.504 min Scan# 2468
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:178 Resp: 6597971
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.5 21.7
 179 15.8 12.2 18.4



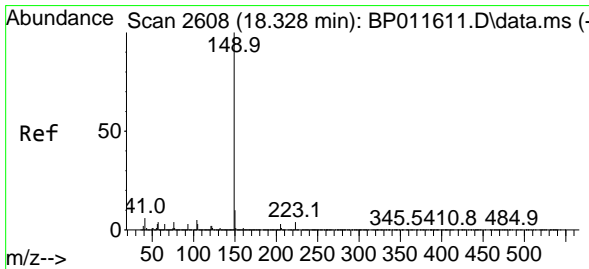
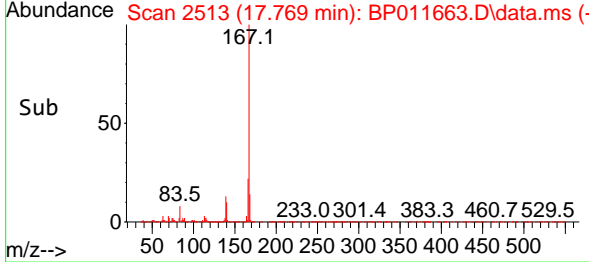
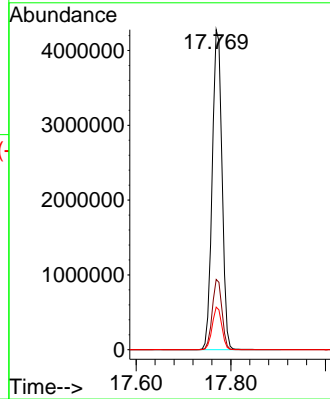
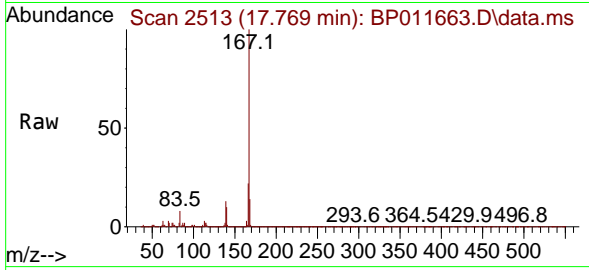


#73
 Carbazole
 Concen: 46.395 ng
 RT: 17.769 min Scan# 2513
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument : BNA_P
 Client Sample Id : PB147541BS

Tgt Ion:167 Resp: 6144724

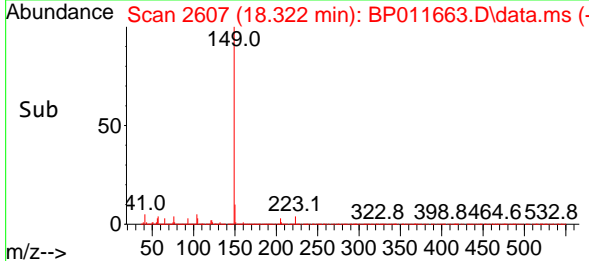
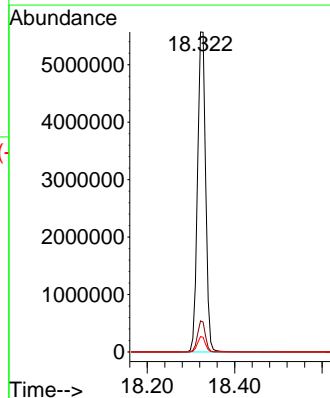
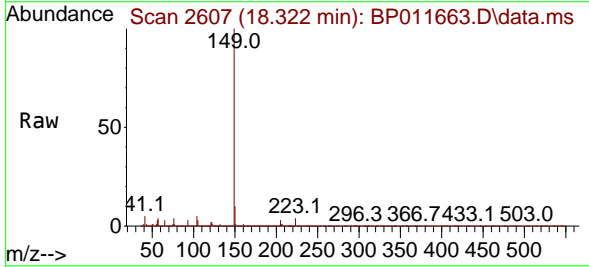
Ion	Ratio	Lower	Upper
167	100		
166	22.0	16.9	25.3
139	13.3	10.6	15.8

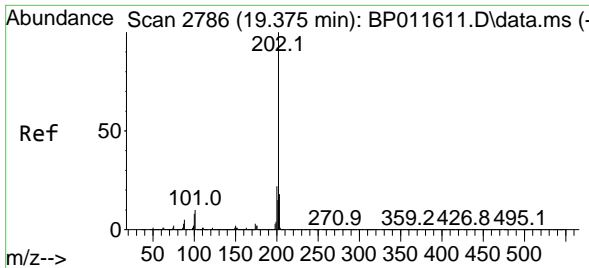


#74
 Di-n-butylphthalate
 Concen: 47.976 ng
 RT: 18.322 min Scan# 2607
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:149 Resp: 7172830

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	4.8	4.8	7.2



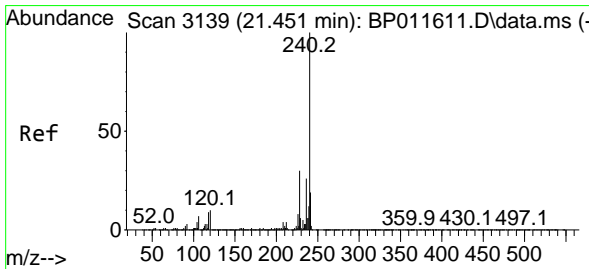
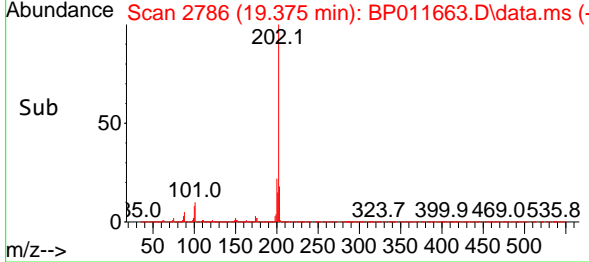
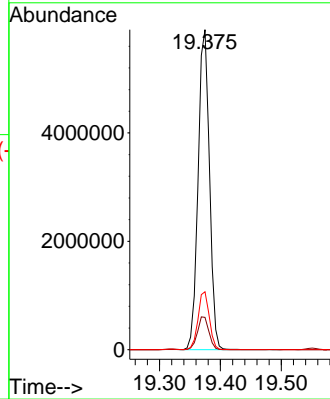
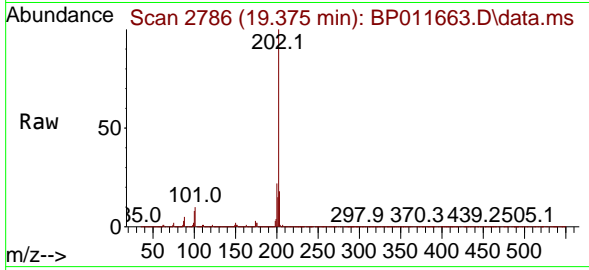


#75
 Fluoranthene
 Concen: 45.682 ng
 RT: 19.375 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

Tgt Ion: 202 Resp: 7609928

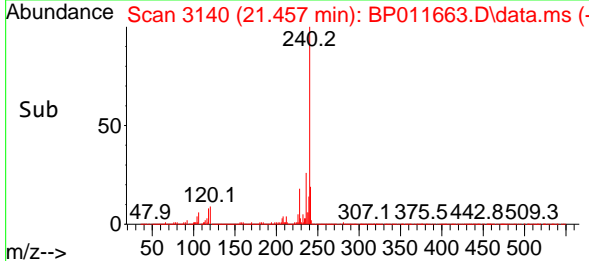
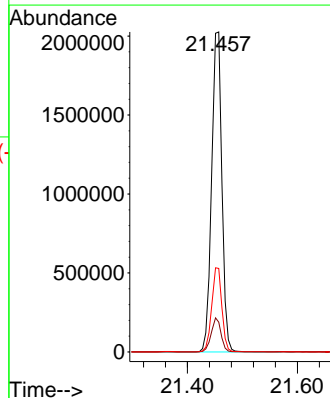
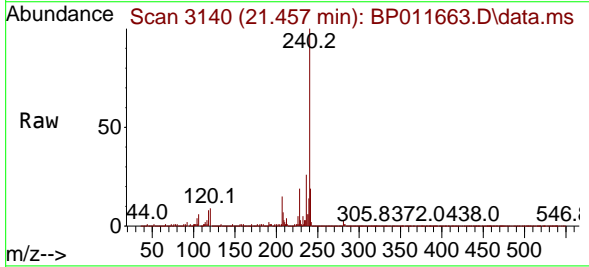
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	29.6
203	18.1	0.0	36.9

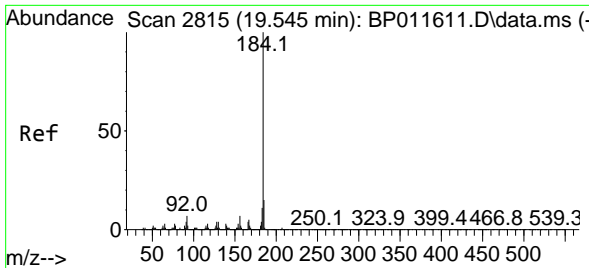


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.457 min Scan# 3140
 Delta R.T. 0.018 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion: 240 Resp: 2623777

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.6	12.8
236	26.1	19.8	29.6



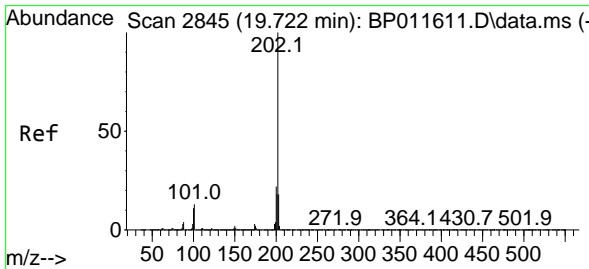
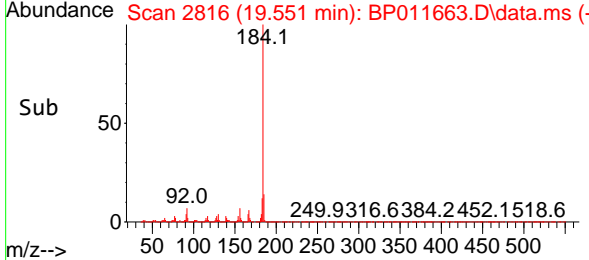
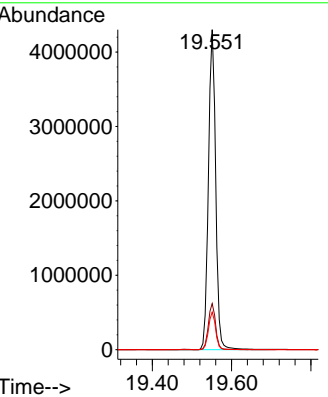
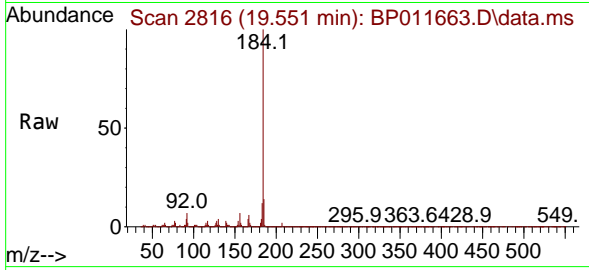


#77
 Benzidine
 Concen: 108.981 ng
 RT: 19.551 min Scan# 2815
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument : BNA_P
 Client Sample Id : PB147541BS

Tgt Ion:184 Resp: 5465503

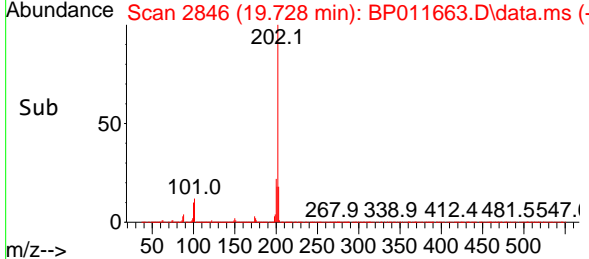
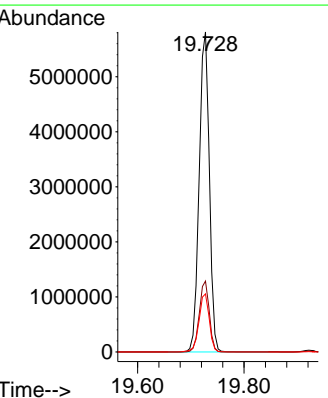
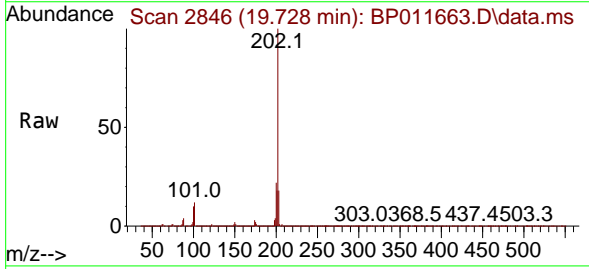
Ion	Ratio	Lower	Upper
184	100		
185	14.4	10.7	16.1
183	11.7	9.0	13.6

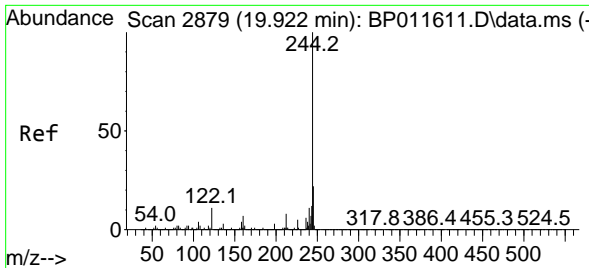


#78
 Pyrene
 Concen: 44.042 ng
 RT: 19.728 min Scan# 2846
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:202 Resp: 7680879

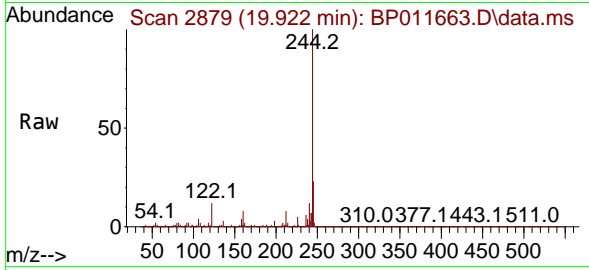
Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.3	24.5
203	18.1	14.2	21.4



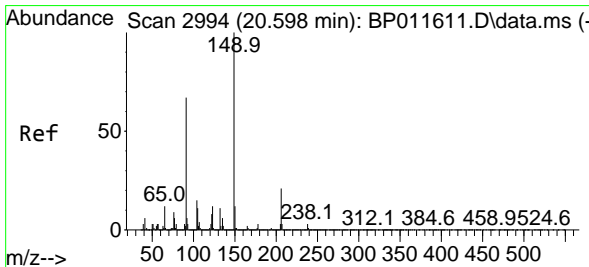
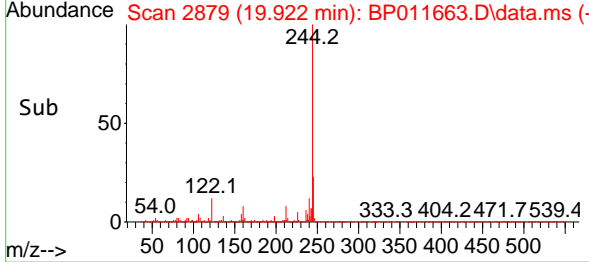
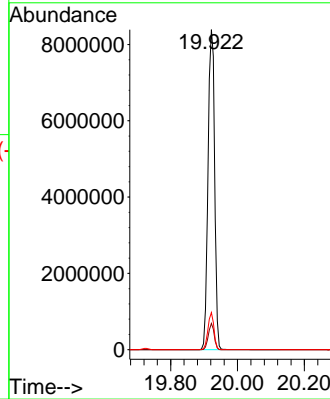


#79
 Terphenyl-d14
 Concen: 91.311 ng
 RT: 19.922 min Scan# 2879
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

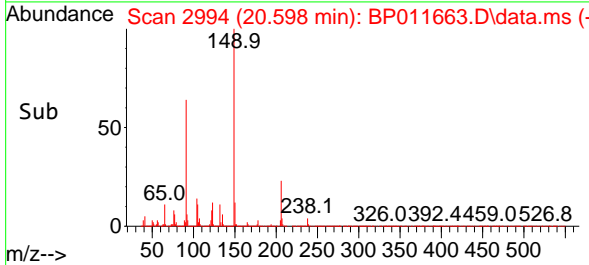
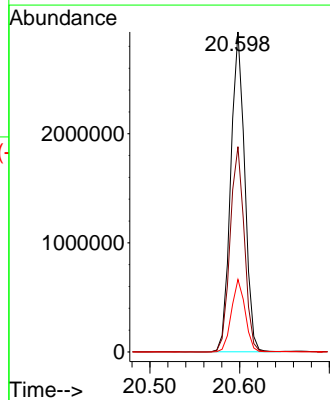
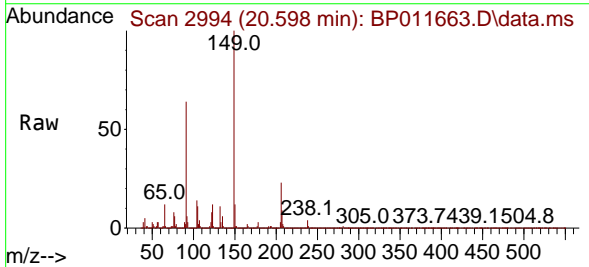


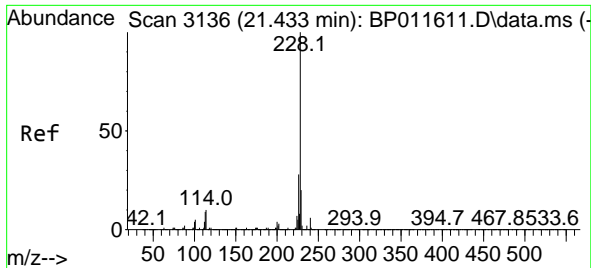
Tgt Ion:244 Resp:11438489
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.8 8.8
 122 11.6 7.6 11.4#



#80
 Butylbenzylphthalate
 Concen: 45.643 ng
 RT: 20.598 min Scan# 2994
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:149 Resp: 3171561
 Ion Ratio Lower Upper
 149 100
 91 64.2 62.5 93.7
 206 22.6 17.0 25.4

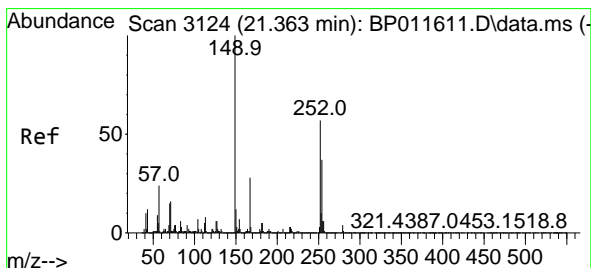
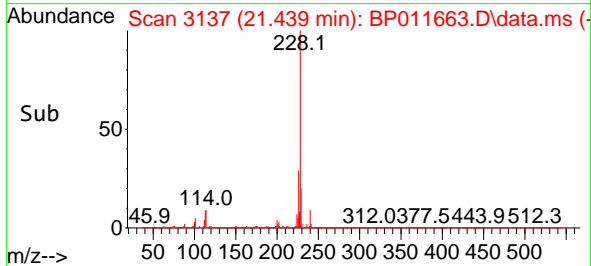
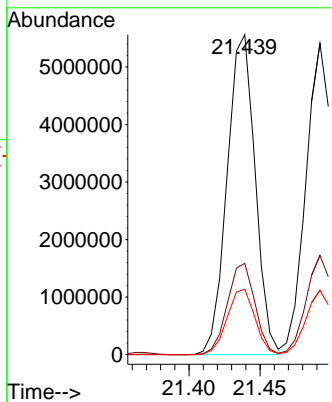
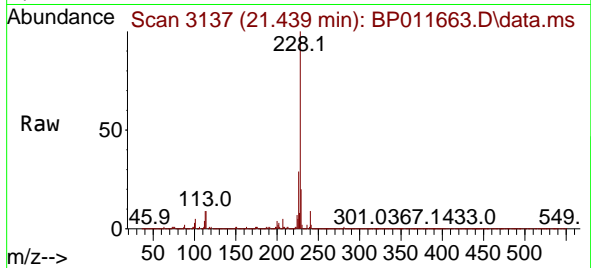




#81
 Benzo(a)anthracene
 Concen: 44.374 ng
 RT: 21.439 min Scan# 3137
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

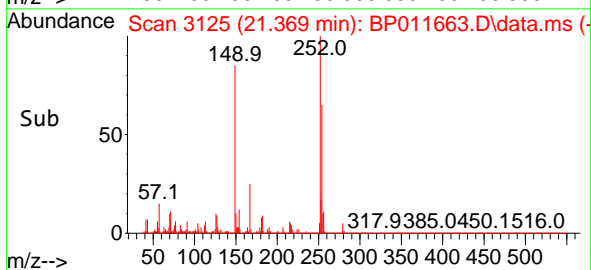
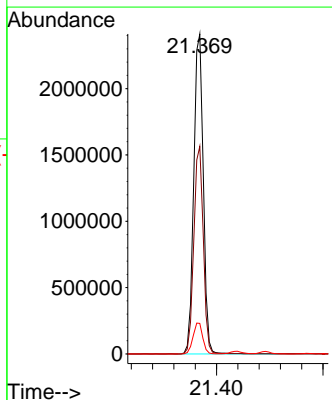
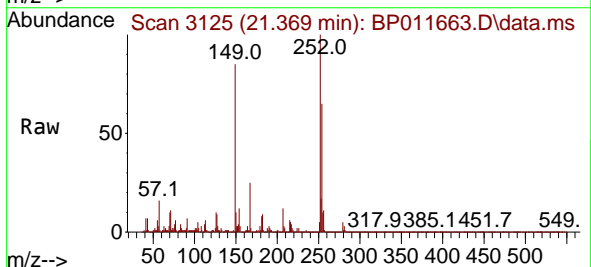
Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

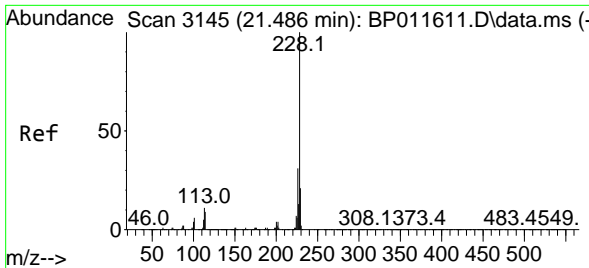
Tgt Ion:228 Resp: 7642859
 Ion Ratio Lower Upper
 228 100
 226 28.6 20.8 31.2
 229 20.4 15.2 22.8



#82
 3,3'-Dichlorobenzidine
 Concen: 53.281 ng
 RT: 21.369 min Scan# 3125
 Delta R.T. 0.018 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

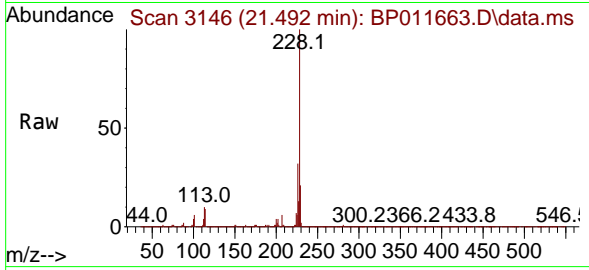
Tgt Ion:252 Resp: 2993598
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.1 76.7
 126 9.6 8.4 12.6



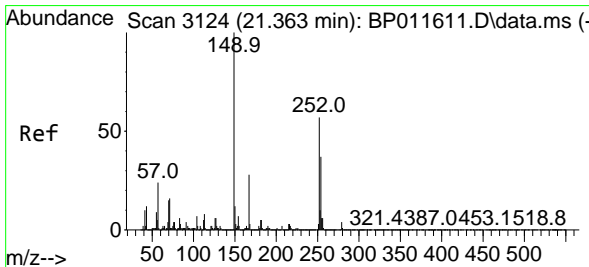
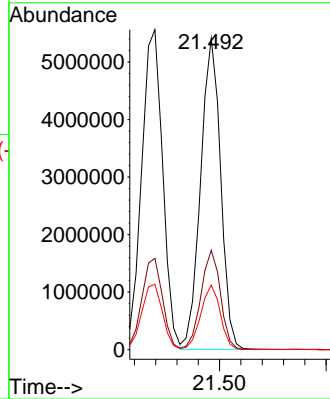
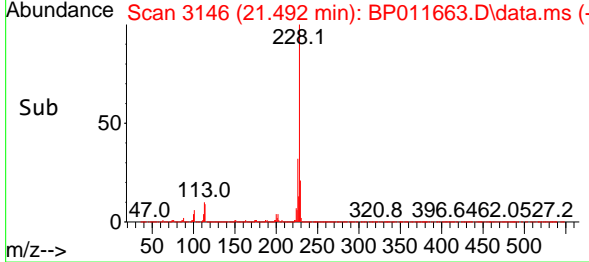


#83
 Chrysene
 Concen: 43.454 ng
 RT: 21.492 min Scan# 3146
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

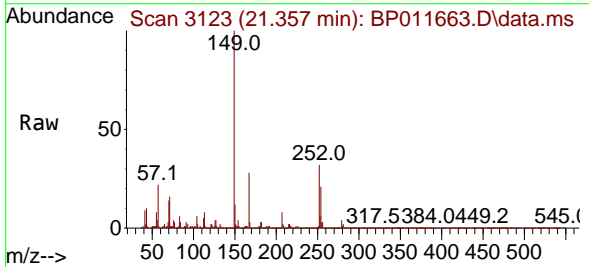
Instrument :
 BNA_P
ClientSampleId :
 PB147541BS



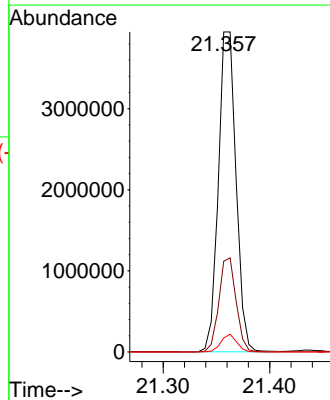
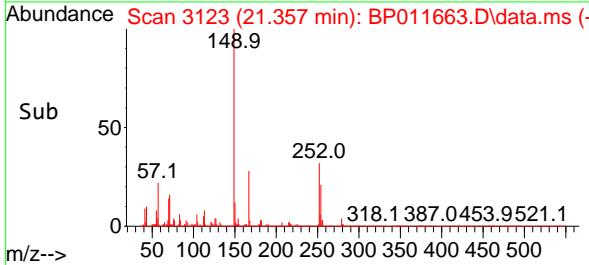
Tgt Ion:228 Resp: 7081601
 Ion Ratio Lower Upper
 228 100
 226 31.9 23.4 35.2
 229 20.7 15.7 23.5

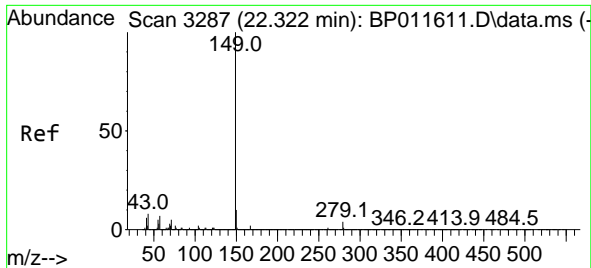


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.229 ng
 RT: 21.357 min Scan# 3123
 Delta R.T. 0.006 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51



Tgt Ion:149 Resp: 4525706
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.8 32.8
 279 4.4 3.7 5.5



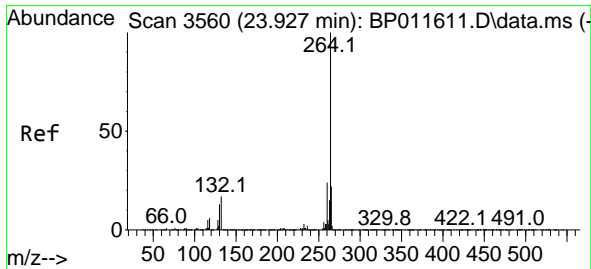
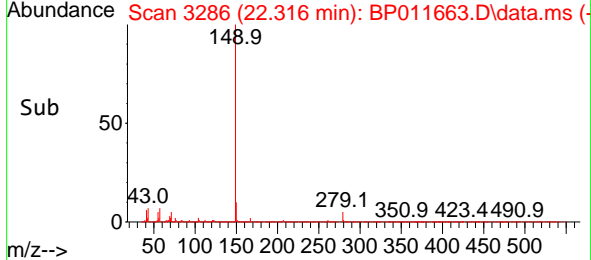
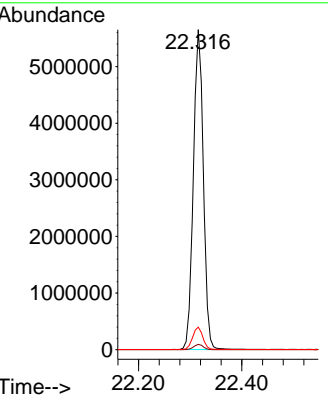
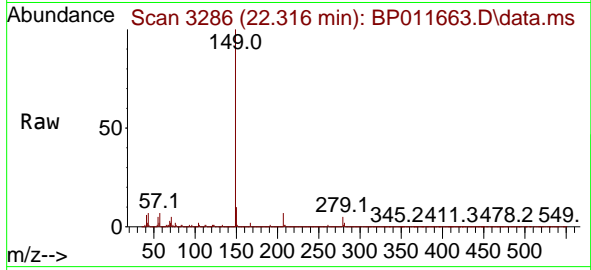


#85
 Di-n-octyl phthalate
 Concen: 47.872 ng
 RT: 22.316 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument :
 BNA_P
 Client Sample Id :
 PB147541BS

Tgt Ion:149 Resp: 7561376

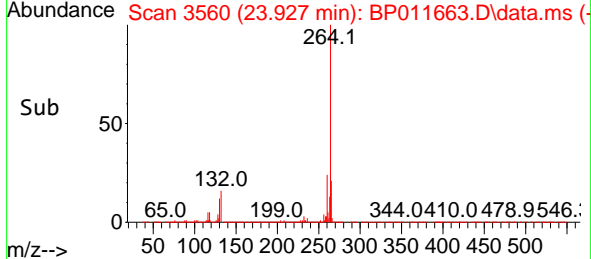
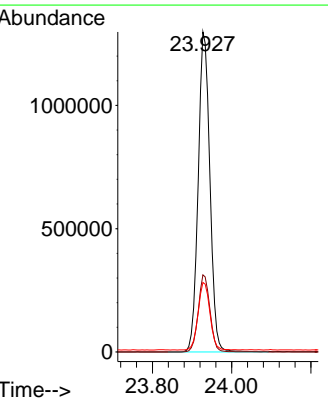
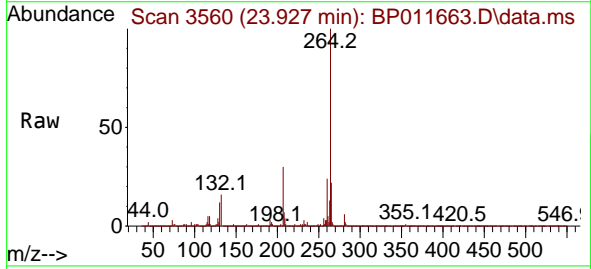
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.2	10.0	15.0

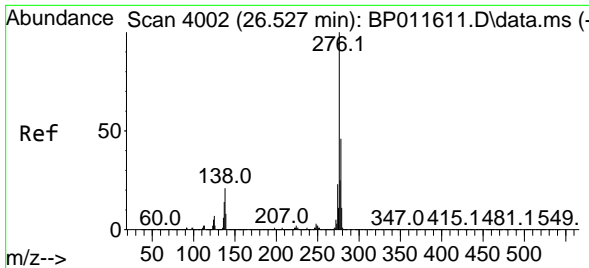


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.927 min Scan# 3560
 Delta R.T. 0.018 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:264 Resp: 2660470

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	21.7	18.0	27.0

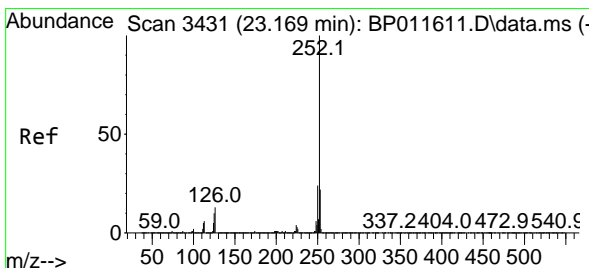
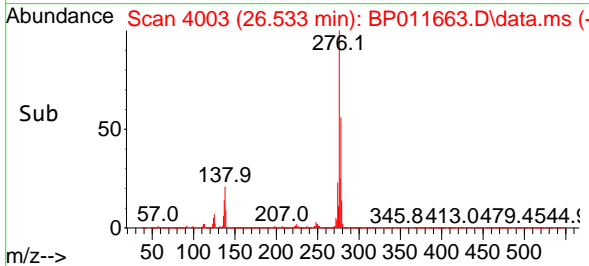
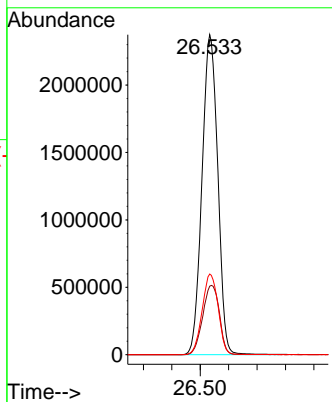
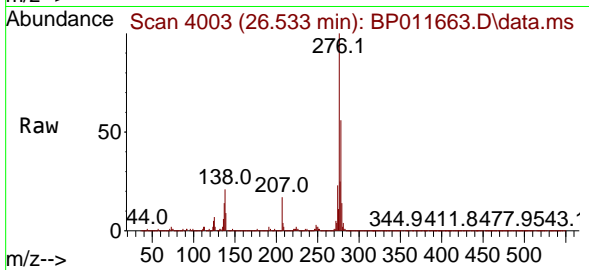




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.125 ng
 RT: 26.533 min Scan# 40
 Delta R.T. 0.029 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

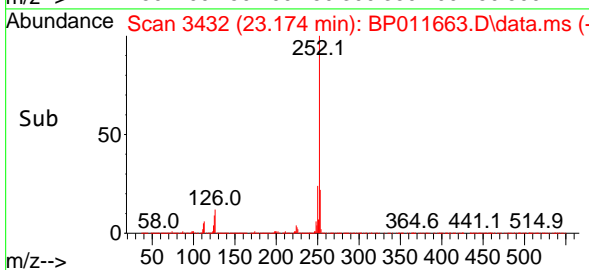
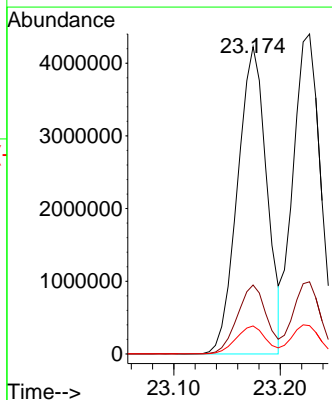
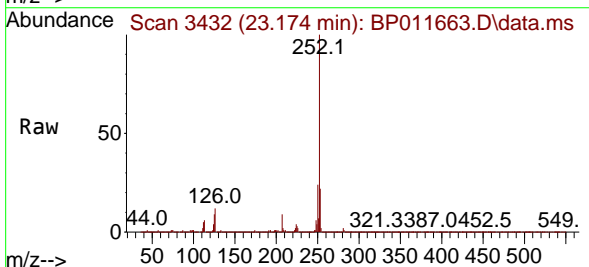
Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

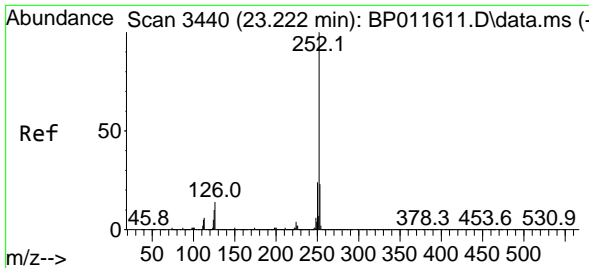
Tgt Ion: 276 Resp: 9135254
 Ion Ratio Lower Upper
 276 100
 138 22.9 17.5 26.3
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 48.392 ng
 RT: 23.174 min Scan# 3432
 Delta R.T. 0.018 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion: 252 Resp: 8076878
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.6
 125 9.1 7.0 10.6



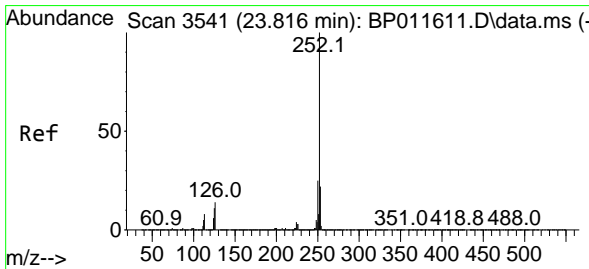
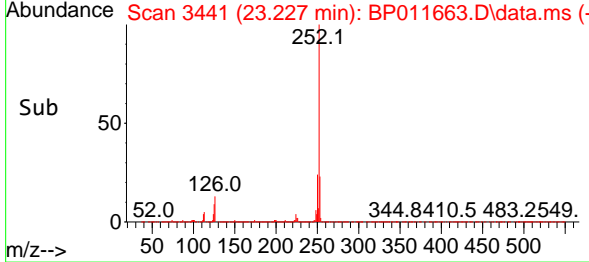
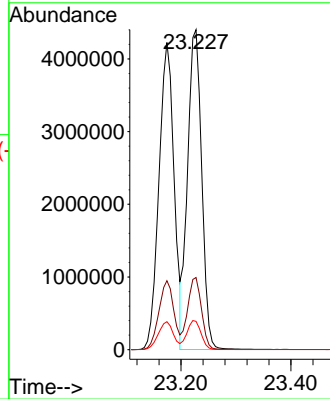
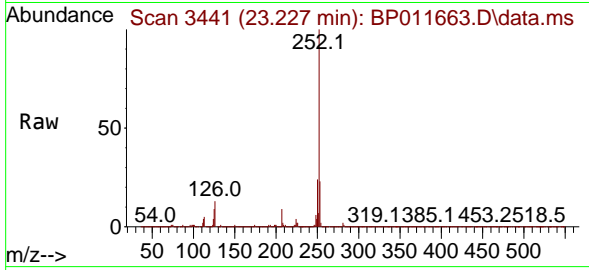


#89
 Benzo(k)fluoranthene
 Concen: 45.708 ng
 RT: 23.227 min Scan# 3441
 Delta R.T. 0.018 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Instrument :
 BNA_P
 ClientSampleId :
 PB147541BS

Tgt Ion:252 Resp: 7870078

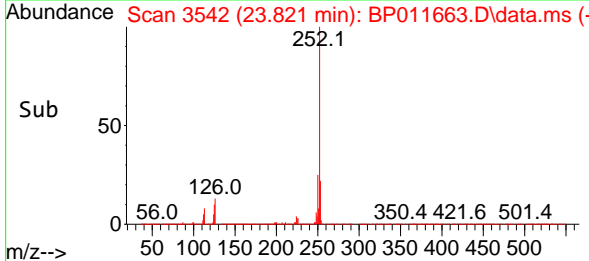
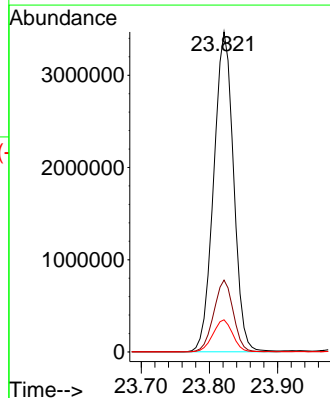
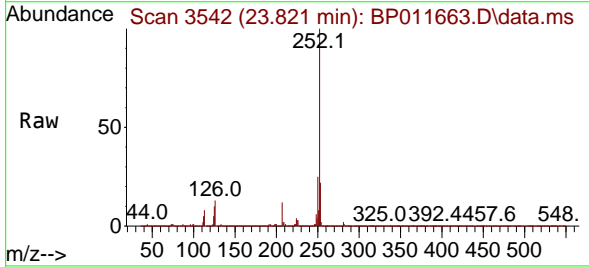
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	8.9	7.0	10.4

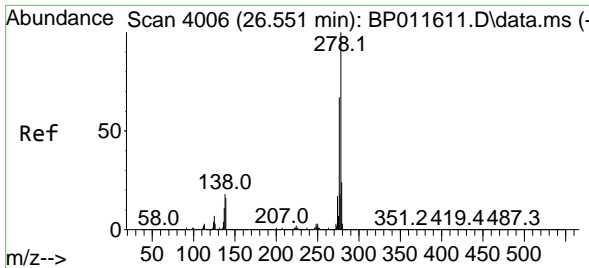


#90
 Benzo(a)pyrene
 Concen: 50.975 ng
 RT: 23.821 min Scan# 3542
 Delta R.T. 0.018 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion:252 Resp: 7029825

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.1	7.9	11.9





#91
 Dibenzo(a,h)anthracene
 Concen: 47.524 ng
 RT: 26.557 min Scan# 4006
 Delta R.T. 0.035 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

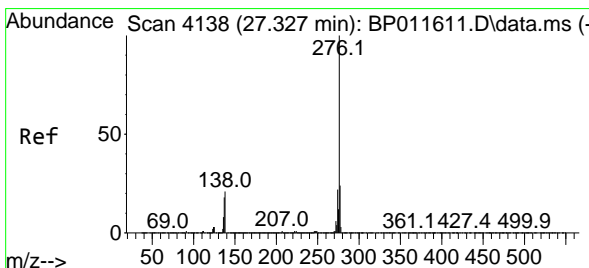
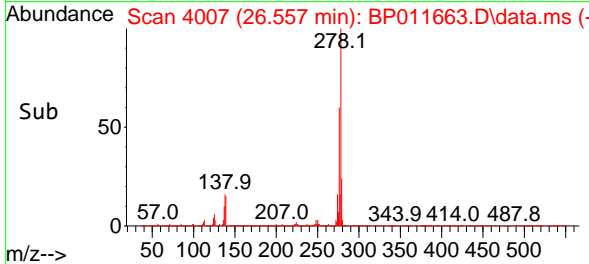
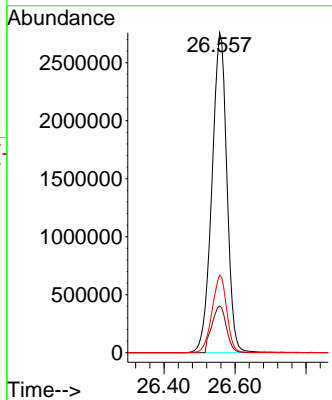
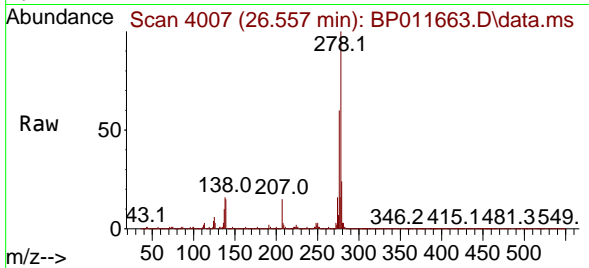
Instrument :

BNA_P

Client Sample Id :

PB147541BS

Tgt Ion: 278 Resp: 8070824
 Ion Ratio Lower Upper
 278 100
 139 14.6 11.4 17.0
 279 24.3 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 47.679 ng
 RT: 27.333 min Scan# 4139
 Delta R.T. 0.035 min
 Lab File: BP011663.D
 Acq: 09 Sep 2022 14:51

Tgt Ion: 276 Resp: 7784579
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.7 28.1
 138 19.4 15.2 22.8

