

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090924\
 Data File : BP021863.D
 Acq On : 09 Sep 2024 12:59
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 09 23:03:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 09 22:59:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	161182	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	568693	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	378217	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	847066	20.000	ng	0.00
76) Chrysene-d12	21.616	240	866364	20.000	ng	0.00
86) Perylene-d12	24.962	264	991783	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1155844	94.704	ng	0.00
7) Phenol-d6	6.934	99	1645210	101.747	ng	0.00
23) Nitrobenzene-d5	8.905	82	1060582	99.212	ng	0.00
42) 2,4,6-Tribromophenol	15.886	330	384651	90.940	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	1985006	78.375	ng	0.00
79) Terphenyl-d14	19.898	244	3559429	83.926	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	257070	40.558	ng	100
3) Pyridine	3.699	79	719793	43.957	ng	100
4) n-Nitrosodimethylamine	3.599	42	236150	39.551	ng	100
6) Aniline	7.093	93	747372	50.006	ng	100
8) 2-Chlorophenol	7.328	128	557368	49.581	ng	100
9) Benzaldehyde	6.905	77	440467	43.645	ng	100
10) Phenol	6.963	94	824797	50.525	ng	100
11) bis(2-Chloroethyl)ether	7.187	93	651966	49.413	ng	100
12) 1,3-Dichlorobenzene	7.652	146	511020	40.777	ng	100
13) 1,4-Dichlorobenzene	7.793	146	485377	38.769	ng	100
14) 1,2-Dichlorobenzene	8.110	146	468913	39.280	ng	100
15) Benzyl Alcohol	7.993	79	426908	41.412	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.281	45	427640	37.295	ng	100
17) 2-Methylphenol	8.199	107	414298	42.394	ng	100
18) Hexachloroethane	8.834	117	196186	38.818	ng	100
19) n-Nitroso-di-n-propyla...	8.557	70	348318	38.954	ng	100
20) 3+4-Methylphenols	8.522	107	575937	42.333	ng	100
22) Acetophenone	8.569	105	802040	48.962	ng	100
24) Nitrobenzene	8.946	77	533635	48.492	ng	100
25) Isophorone	9.469	82	911139	44.536	ng	100
26) 2-Nitrophenol	9.652	139	186670	50.182	ng	100
27) 2,4-Dimethylphenol	9.716	122	260523	45.369	ng	100
28) bis(2-Chloroethoxy)met...	9.946	93	569943	41.983	ng	100
29) 2,4-Dichlorophenol	10.187	162	347881	47.880	ng	100
30) 1,2,4-Trichlorobenzene	10.399	180	382154	41.716	ng	100
31) Naphthalene	10.581	128	1220226	39.918	ng	100
32) Benzoic acid	9.840	122	292583	54.091	ng	100
33) 4-Chloroaniline	10.687	127	469354	42.960	ng	100
34) Hexachlorobutadiene	10.875	225	247873	40.696	ng	100
35) Caprolactam	11.475	113	144643	45.872	ng	100
36) 4-Chloro-3-methylphenol	11.816	107	504091	46.455	ng	100
37) 2-Methylnaphthalene	12.193	142	830778	41.060	ng	100
38) 1-Methylnaphthalene	12.416	142	823482	40.610	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	426563	40.253	ng	100
41) Hexachlorocyclopentadiene	12.551	237	148667	45.264	ng	100
43) 2,4,6-Trichlorophenol	12.804	196	289320	45.849	ng	100

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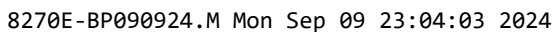
Instrument :
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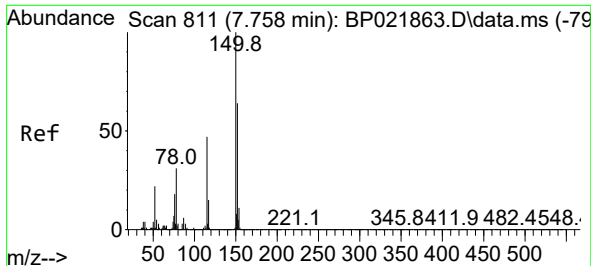
Quant Time: Sep 09 23:03:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 09 22:59:07 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	329147	46.179	ng	100
46) 1,1'-Biphenyl	13.210	154	1099309	39.809	ng	100
47) 2-Chloronaphthalene	13.251	162	855250	39.582	ng	100
48) 2-Nitroaniline	13.451	65	301603	45.596	ng	100
49) Acenaphthylene	14.098	152	1279210	41.757	ng	100
50) Dimethylphthalate	13.834	163	1125259	40.756	ng	100
51) 2,6-Dinitrotoluene	13.945	165	251510	45.320	ng	100
52) Acenaphthene	14.445	154	824822	41.318	ng	100
53) 3-Nitroaniline	14.281	138	262451	48.962	ng	100
54) 2,4-Dinitrophenol	14.492	184	127621	52.885	ng	100
55) Dibenzofuran	14.781	168	1299479	39.315	ng	100
56) 4-Nitrophenol	14.604	139	229869	49.729	ng	100
57) 2,4-Dinitrotoluene	14.745	165	361538	48.901	ng	100
58) Fluorene	15.439	166	1097688	40.419	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	284339	44.172	ng	100
60) Diethylphthalate	15.216	149	1204490	42.232	ng	100
61) 4-Chlorophenyl-phenyle...	15.434	204	528330	39.782	ng	100
62) 4-Nitroaniline	15.451	138	289970	48.956	ng	100
63) Azobenzene	15.734	77	1208342	40.626	ng	100
65) 4,6-Dinitro-2-methylph...	15.516	198	184117	51.103	ng	100
66) n-Nitrosodiphenylamine	15.651	169	933690	41.951	ng	100
67) 4-Bromophenyl-phenylether	16.345	248	329168	41.833	ng	100
68) Hexachlorobenzene	16.463	284	396811	41.708	ng	100
69) Atrazine	16.622	200	252667	36.972	ng	100
70) Pentachlorophenol	16.810	266	271806	49.502	ng	100
71) Phenanthrene	17.216	178	1731085	40.050	ng	100
72) Anthracene	17.310	178	1698559	42.404	ng	100
73) Carbazole	17.586	167	1737299	41.945	ng	100
74) Di-n-butylphthalate	18.175	149	2075958	45.487	ng	100
75) Fluoranthene	19.298	202	2198629	41.393	ng	100
77) Benzidine	19.498	184	759051	51.195	ng	100
78) Pyrene	19.675	202	2329123	42.550	ng	100
80) Butylbenzylphthalate	20.622	149	984449	47.115	ng	100
81) Benzo(a)anthracene	21.592	228	2278458	41.414	ng	100
82) 3,3'-Dichlorobenzidine	21.516	252	771484	46.190	ng	100
83) Chrysene	21.663	228	2163201	40.398	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	1452300	47.427	ng	100
85) Di-n-octyl phthalate	22.810	149	2417575	49.057	ng	100
87) Indeno(1,2,3-cd)pyrene	28.745	276	1371743	21.743	ng	# 60
88) Benzo(b)fluoranthene	23.898	252	2380527	42.241	ng	100
89) Benzo(k)fluoranthene	23.963	252	2289625	41.535	ng	100
90) Benzo(a)pyrene	24.786	252	2073382	43.106	ng	100
91) Dibenzo(a,h)anthracene	28.821	278	2114709	40.520	ng	100
92) Benzo(g,h,i)perylene	29.927	276	2245482	41.428	ng	100

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

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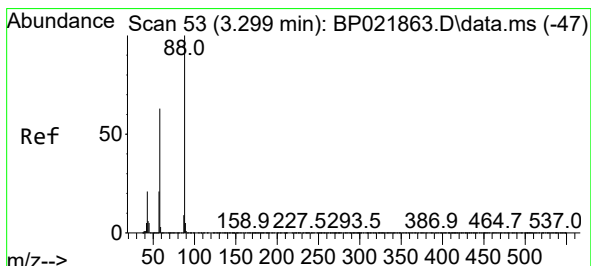
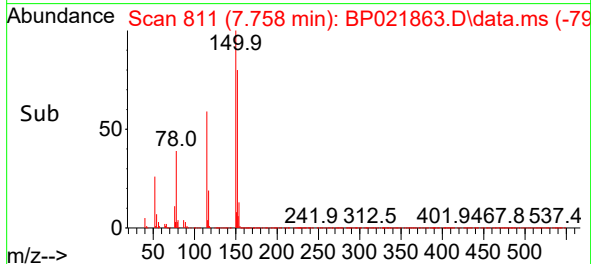
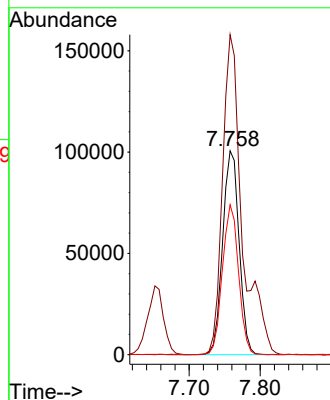
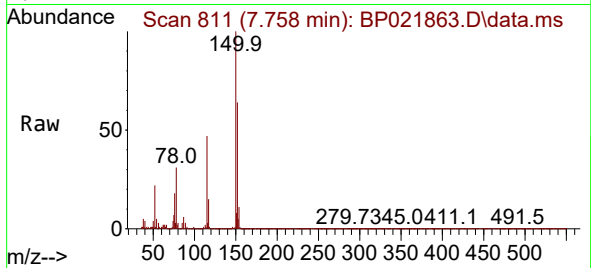




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.758 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: BP021863.D
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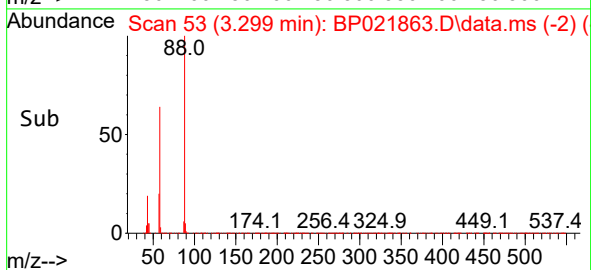
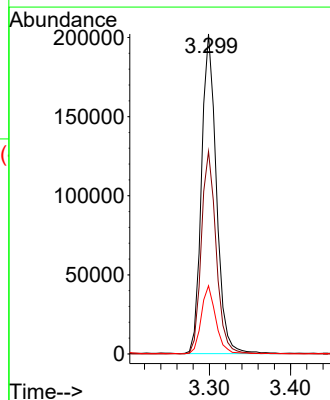
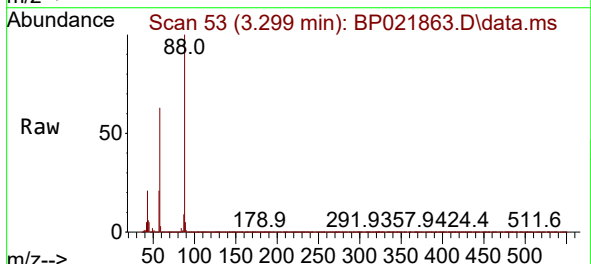
Instrument :
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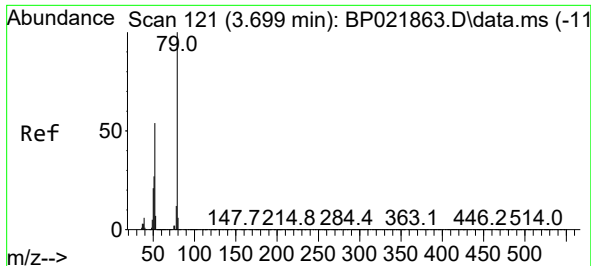
Tgt Ion:152 Resp: 161182
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.6 188.4
 115 73.6 58.9 88.3



#2
 1,4-Dioxane
 Concen: 40.558 ng
 RT: 3.299 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP021863.D
 Acq: 09 Sep 2024 12:59

Tgt Ion: 88 Resp: 257070
 Ion Ratio Lower Upper
 88 100
 58 63.4 50.7 76.1
 43 20.9 16.7 25.1

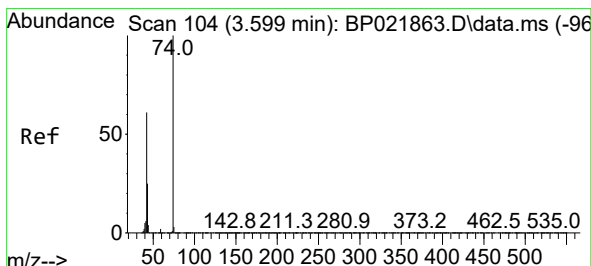
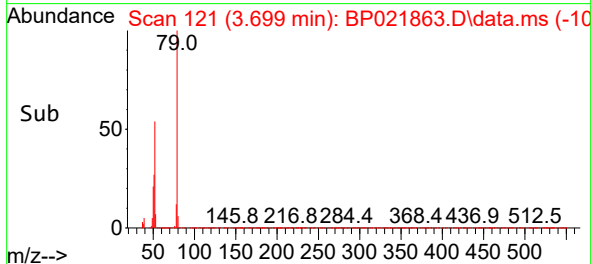
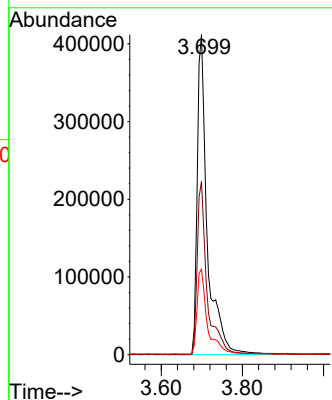
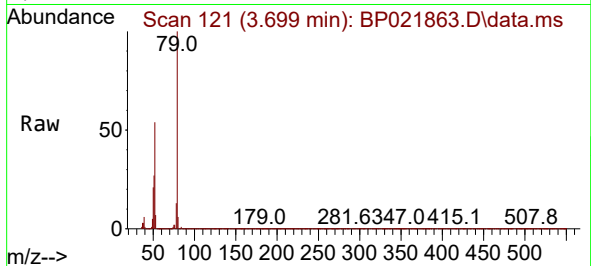




#3
Pyridine
Concen: 43.957 ng
RT: 3.699 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

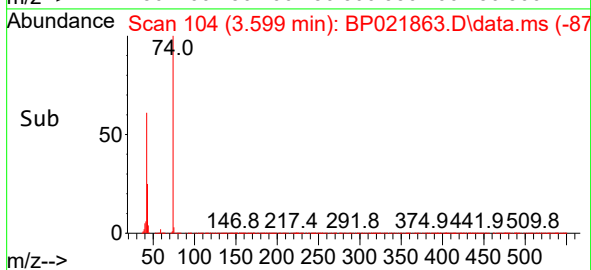
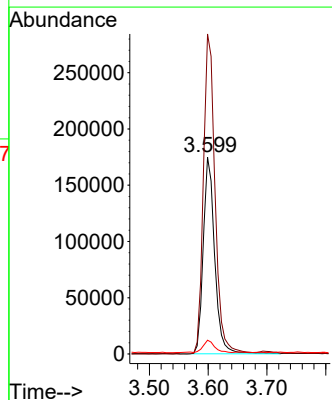
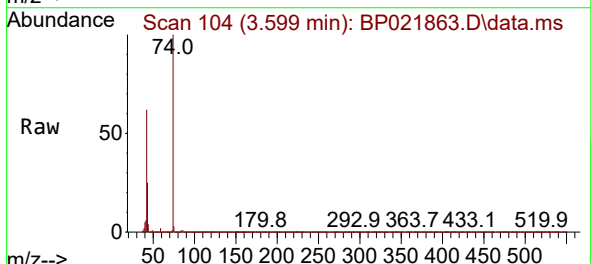
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ClientSampleId :
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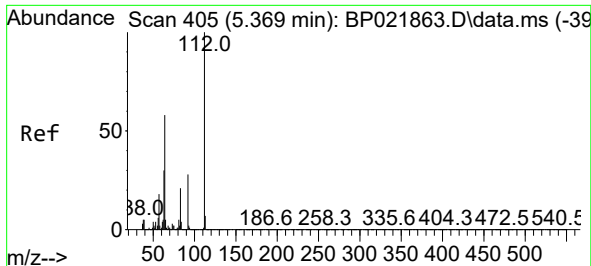
Tgt Ion: 79 Resp: 719793
Ion Ratio Lower Upper
79 100
52 54.1 43.3 64.9
51 26.7 21.4 32.0



#4
n-Nitrosodimethylamine
Concen: 39.551 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion: 42 Resp: 236150
Ion Ratio Lower Upper
42 100
74 162.6 130.1 195.1
44 7.0 5.6 8.4

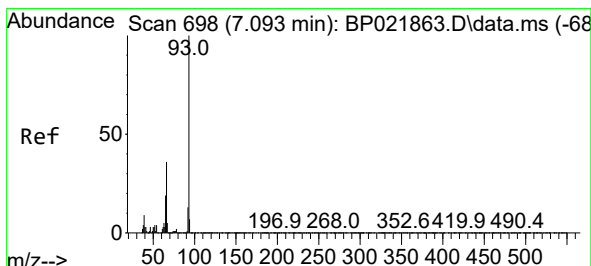
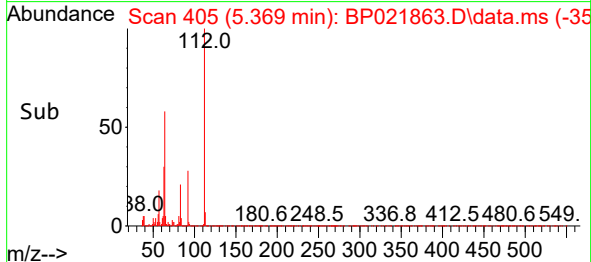
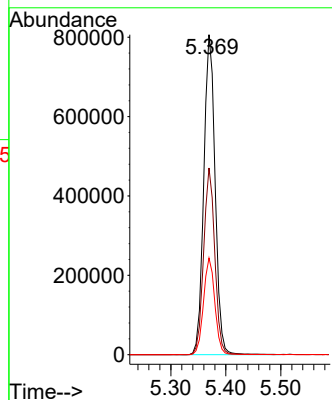
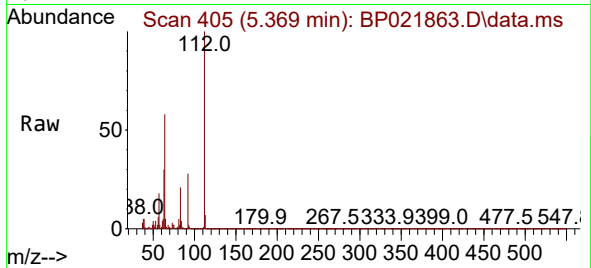




#5
2-Fluorophenol
Concen: 94.704 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

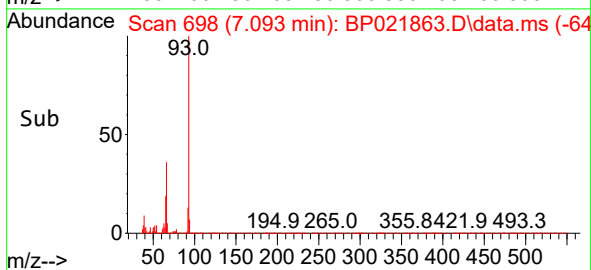
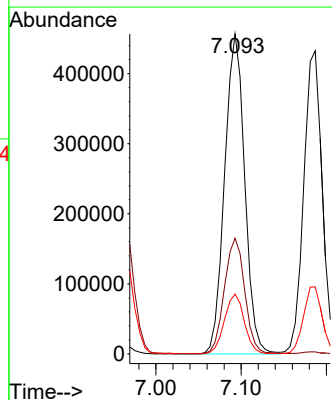
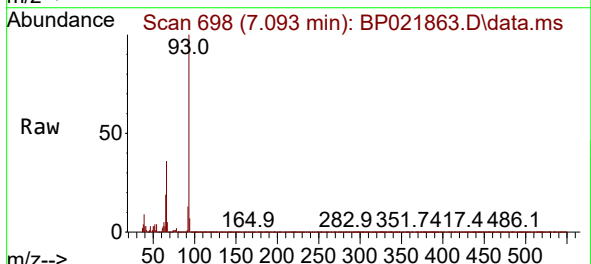
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ClientSampleId :
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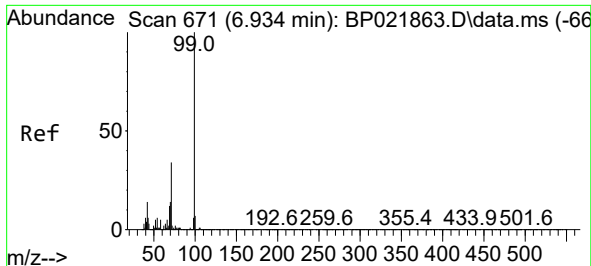
Tgt Ion:112 Resp: 1155844
Ion Ratio Lower Upper
112 100
64 58.3 46.6 70.0
63 30.2 24.2 36.2



#6
Aniline
Concen: 50.006 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion: 93 Resp: 747372
Ion Ratio Lower Upper
93 100
66 36.1 28.9 43.3
65 18.7 15.0 22.4



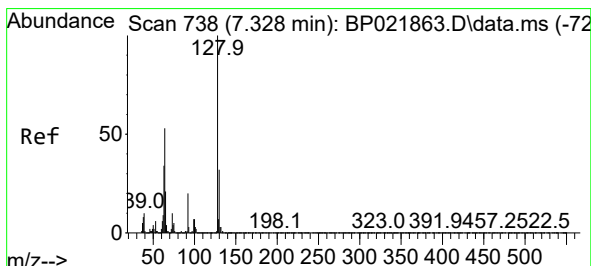
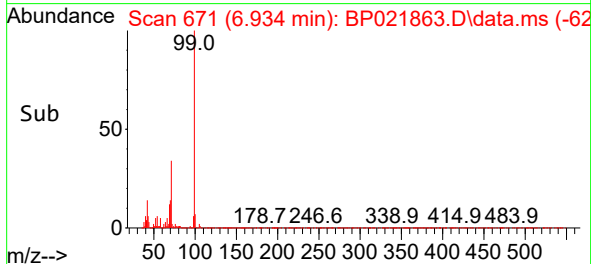
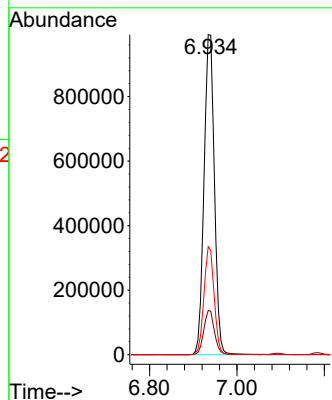
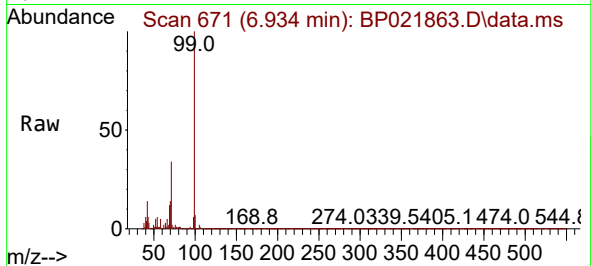


#7
Phenol-d6
Concen: 101.747 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 1645210

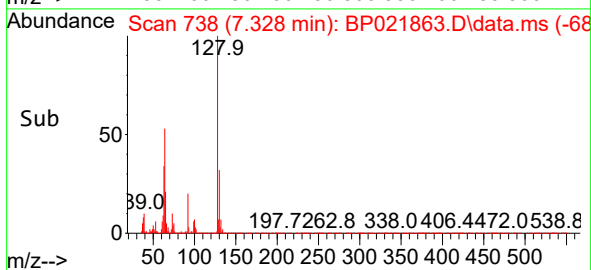
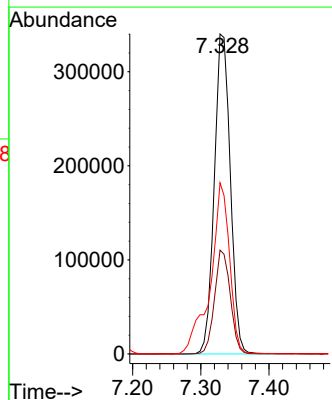
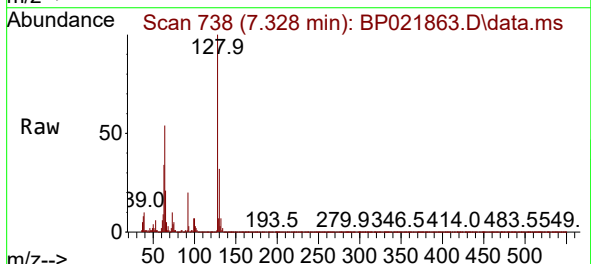
Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.0	16.6
71	33.8	27.0	40.6

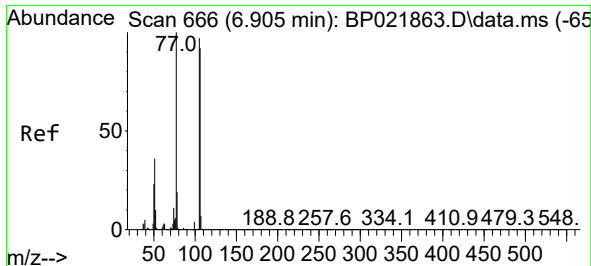


#8
2-Chlorophenol
Concen: 49.581 ng
RT: 7.328 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion: 128 Resp: 557368

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	53.5	33.5	73.5

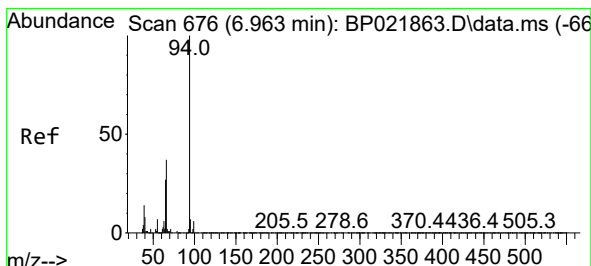
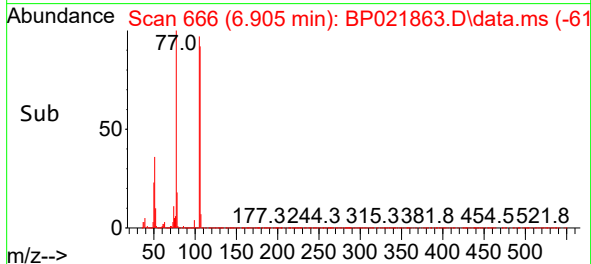
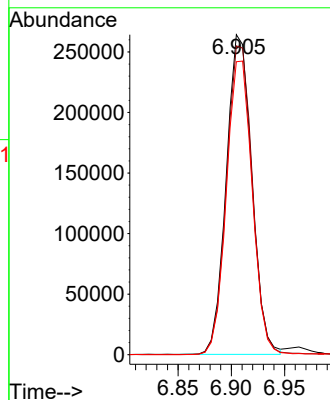
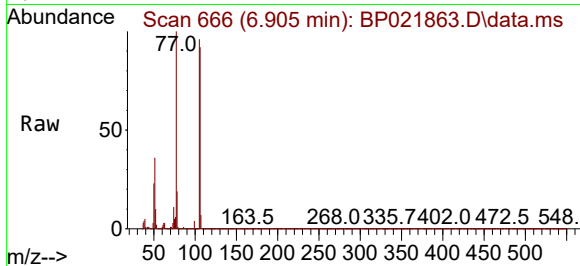




#9
Benzaldehyde
Concen: 43.645 ng
RT: 6.905 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

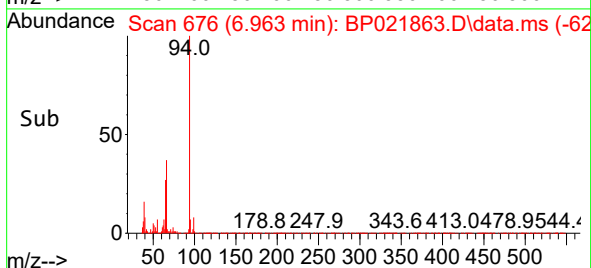
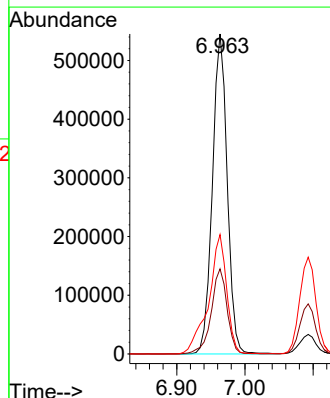
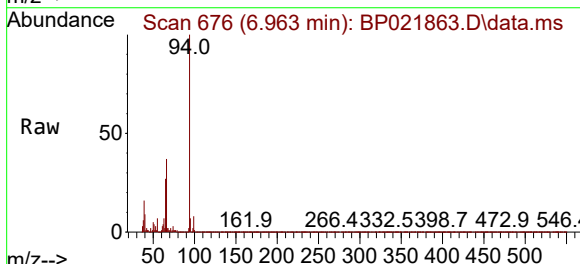
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ClientSampleId :
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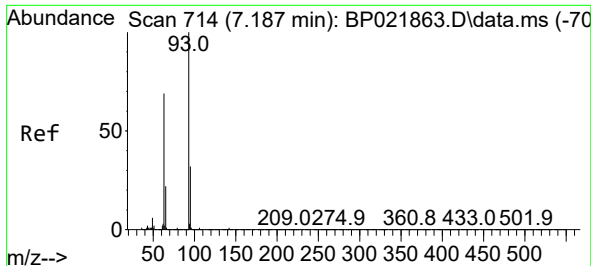
Tgt Ion: 77 Resp: 440467
Ion Ratio Lower Upper
77 100
105 96.5 76.5 116.5
106 91.6 71.6 111.6



#10
Phenol
Concen: 50.525 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP021863.D
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Tgt Ion: 94 Resp: 824797
Ion Ratio Lower Upper
94 100
65 26.6 6.6 46.6
66 37.3 17.3 57.3

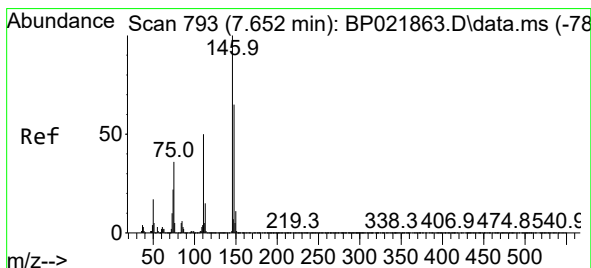
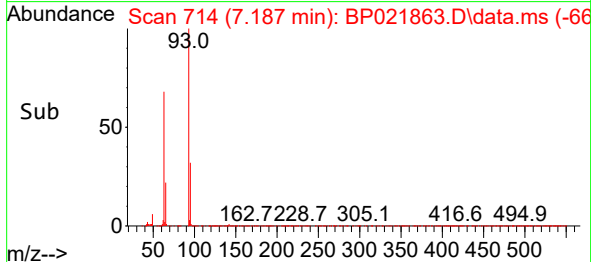
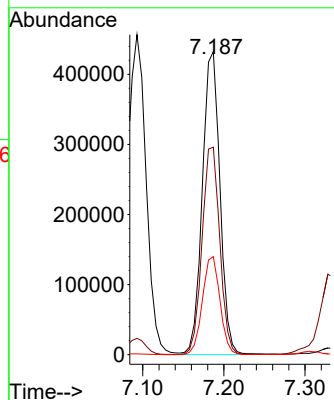
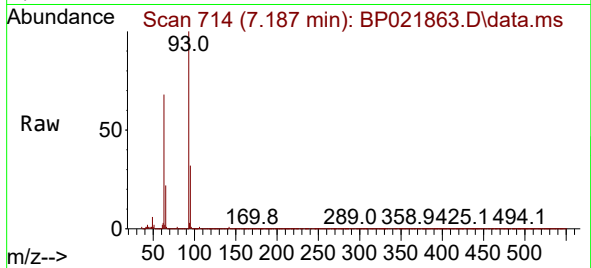




#11
 bis(2-Chloroethyl)ether
 Concen: 49.413 ng
 RT: 7.187 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: BP021863.D
 Acq: 09 Sep 2024 12:59

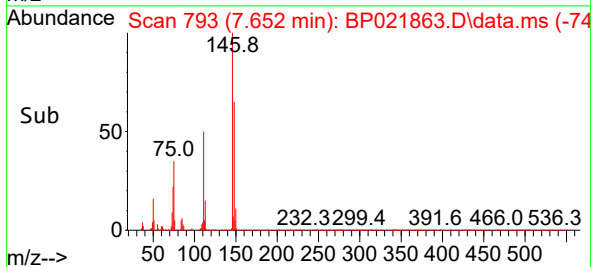
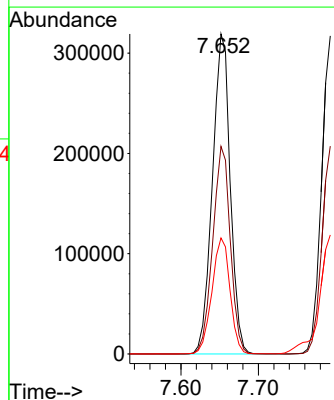
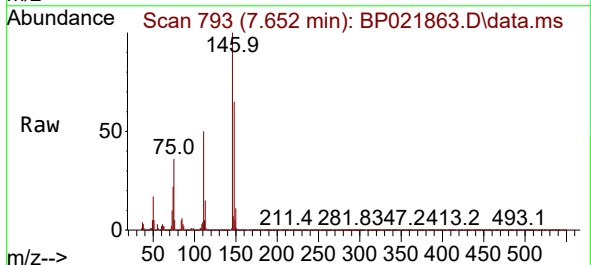
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

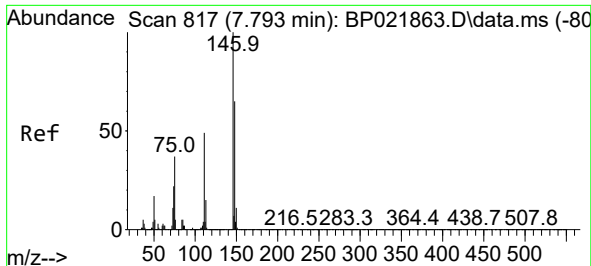
Tgt Ion: 93 Resp: 651966
 Ion Ratio Lower Upper
 93 100
 63 68.5 48.5 88.5
 95 32.3 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 40.777 ng
 RT: 7.652 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: BP021863.D
 Acq: 09 Sep 2024 12:59

Tgt Ion: 146 Resp: 511020
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.8
 75 36.2 29.0 43.4

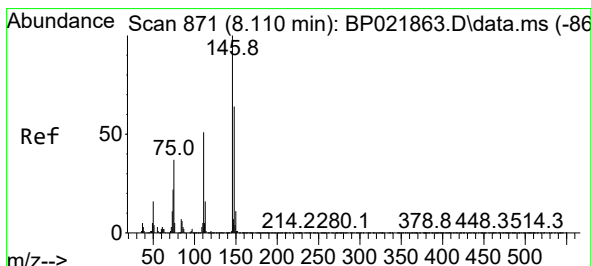
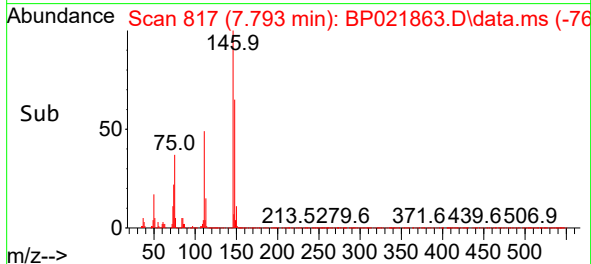
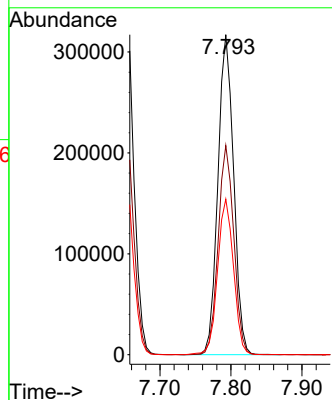
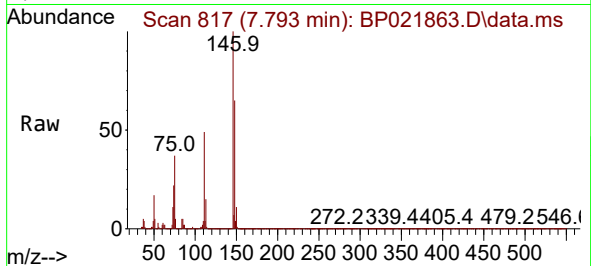




#13
1,4-Dichlorobenzene
Concen: 38.769 ng
RT: 7.793 min Scan# 817
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

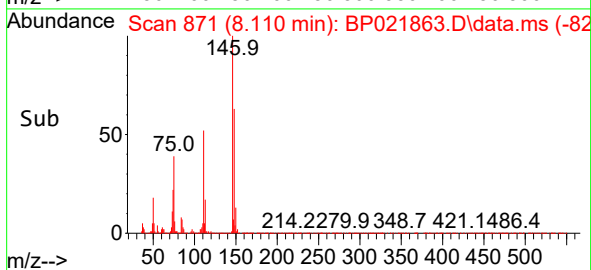
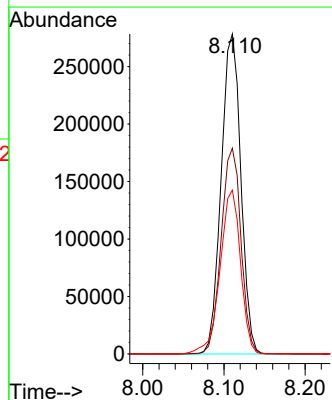
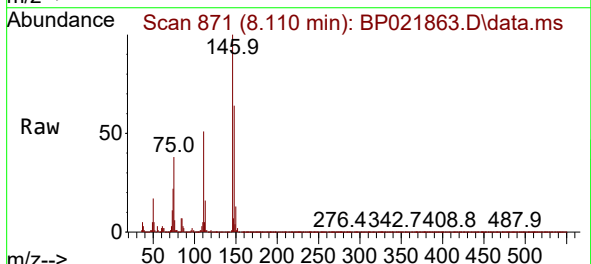
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

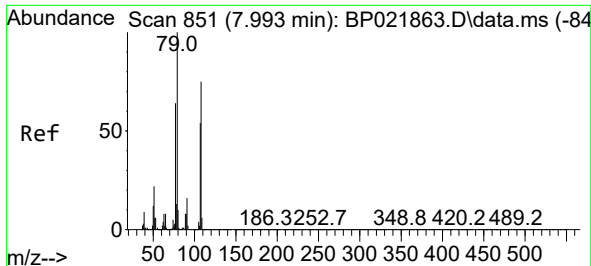
Tgt Ion:146 Resp: 485377
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 48.6 38.9 58.3



#14
1,2-Dichlorobenzene
Concen: 39.280 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:146 Resp: 468913
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 51.2 41.0 61.4

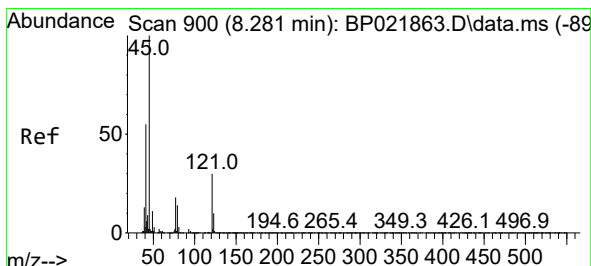
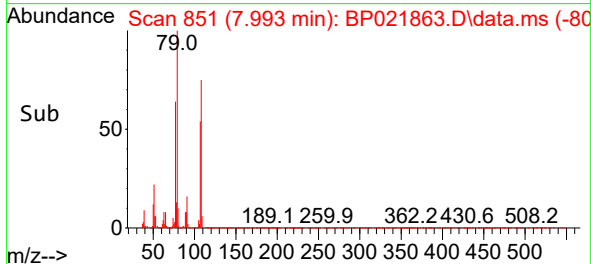
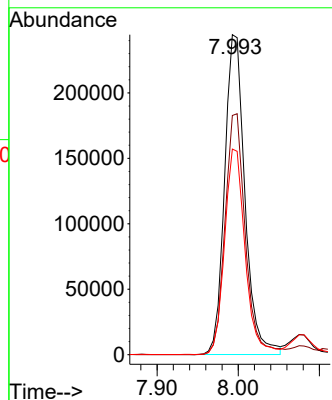
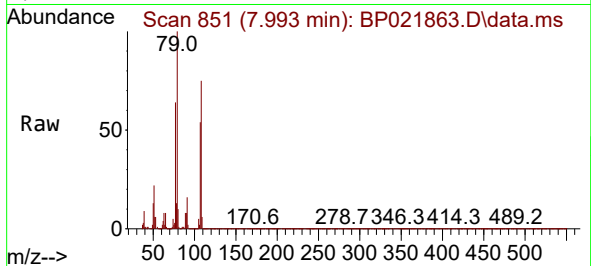




#15
Benzyl Alcohol
Concen: 41.412 ng
RT: 7.993 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

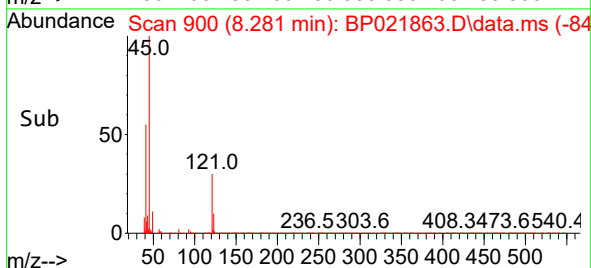
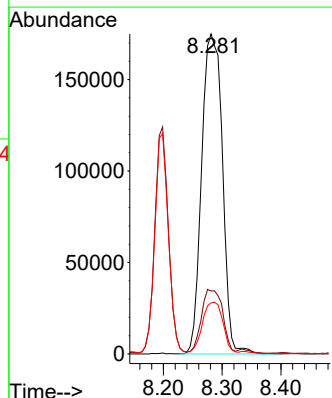
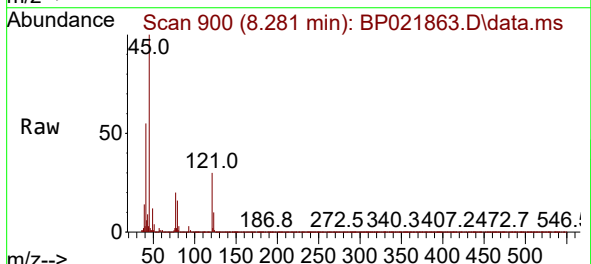
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

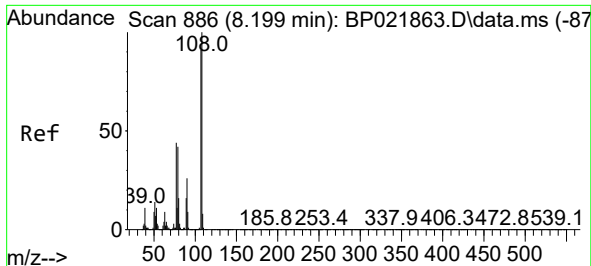
Tgt Ion: 79 Resp: 426908
Ion Ratio Lower Upper
79 100
108 74.8 59.8 89.8
77 64.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.295 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion: 45 Resp: 427640
Ion Ratio Lower Upper
45 100
77 19.7 0.0 39.7
79 15.9 0.0 35.9

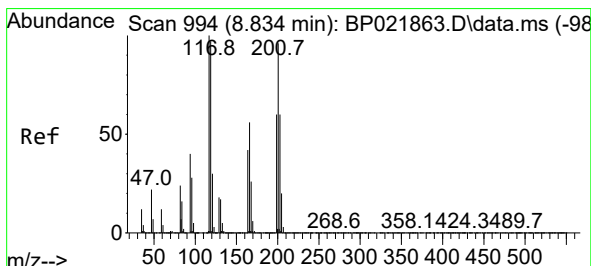
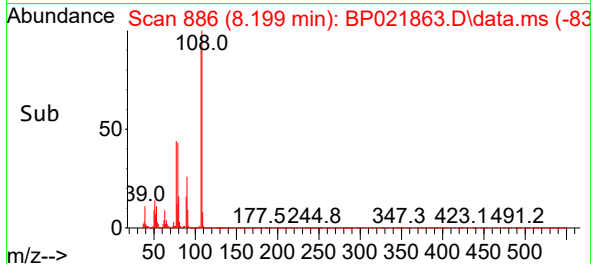
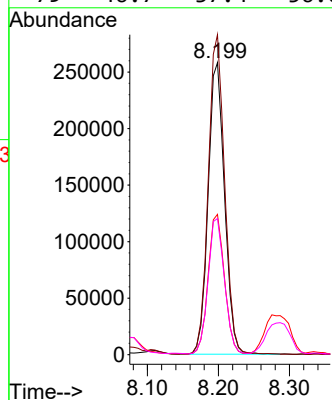
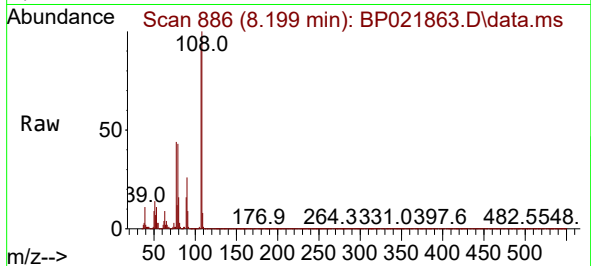




#17
2-Methylphenol
Concen: 42.394 ng
RT: 8.199 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

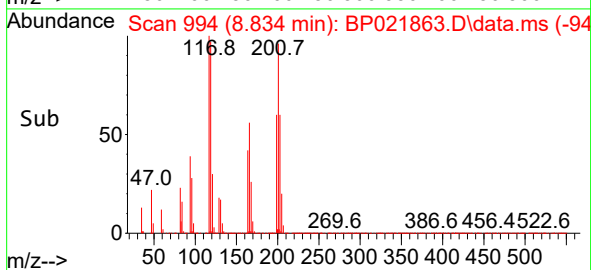
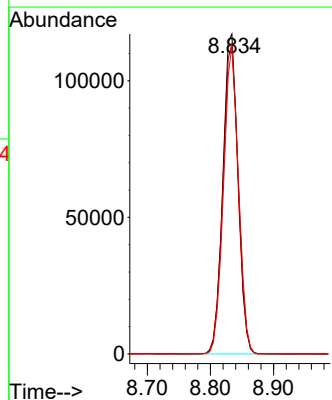
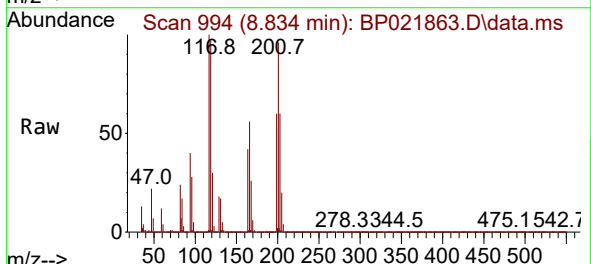
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

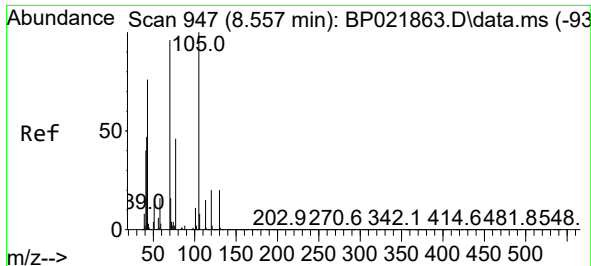
Tgt Ion:	107	Resp:	414298
Ion	Ratio	Lower	Upper
107	100		
108	109.6	87.7	131.5
77	48.0	38.4	57.6
79	46.7	37.4	56.0



#18
Hexachloroethane
Concen: 38.818 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:	117	Resp:	196186
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.5	116.3
201	96.4	77.1	115.7



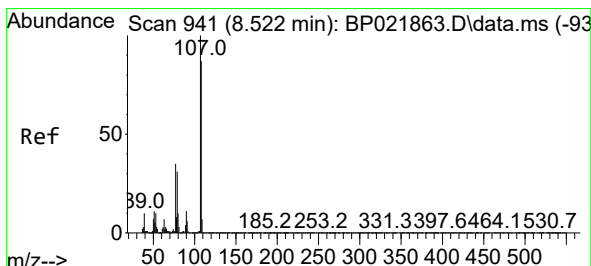
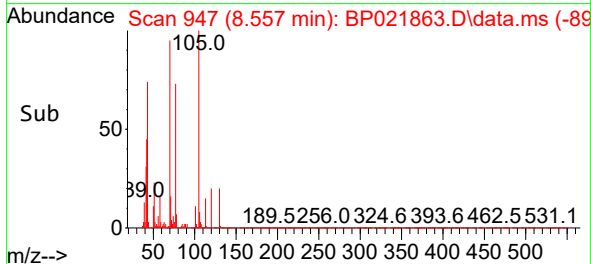
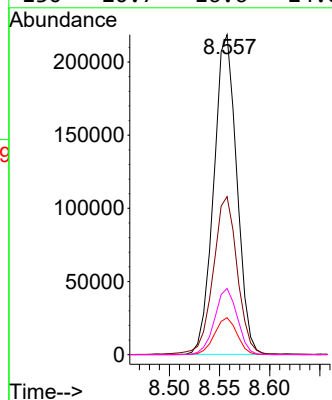
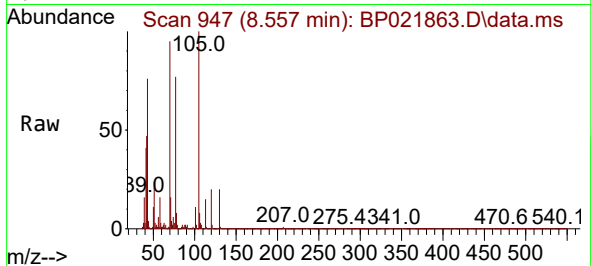


#19
n-Nitroso-di-n-propylamine
Concen: 38.954 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 348318

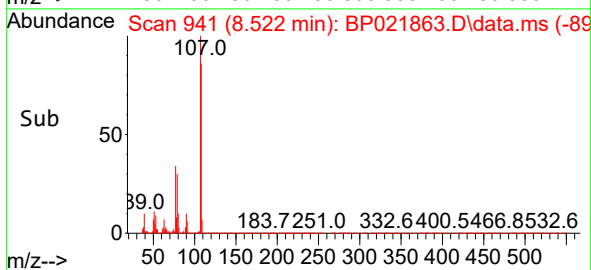
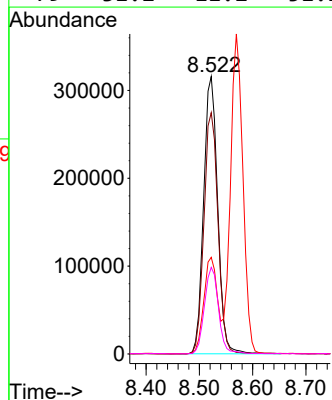
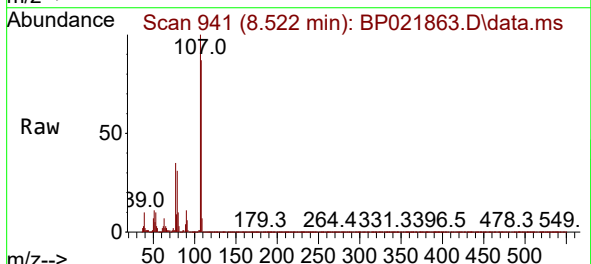
Ion	Ratio	Lower	Upper
70	100		
42	49.4	39.5	59.3
101	11.6	9.3	13.9
130	20.7	16.6	24.8

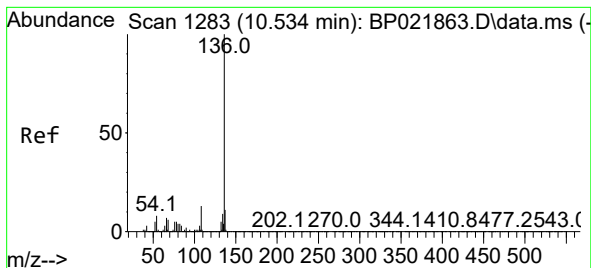


#20
3+4-Methylphenols
Concen: 42.333 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion: 107 Resp: 575937

Ion	Ratio	Lower	Upper
107	100		
108	87.0	67.0	107.0
77	34.8	14.8	54.8
79	31.2	11.2	51.2

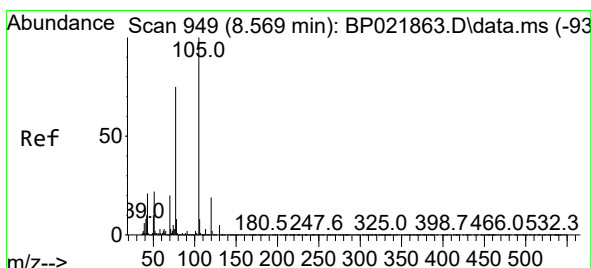
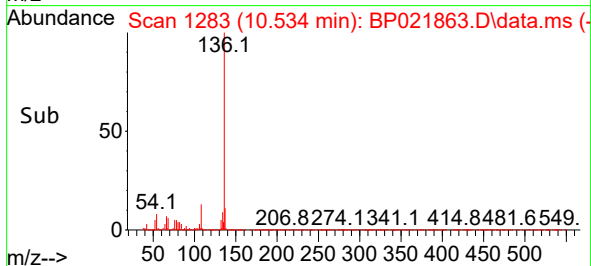
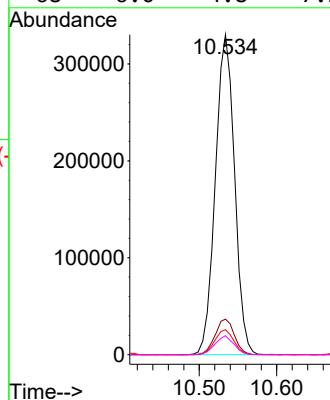
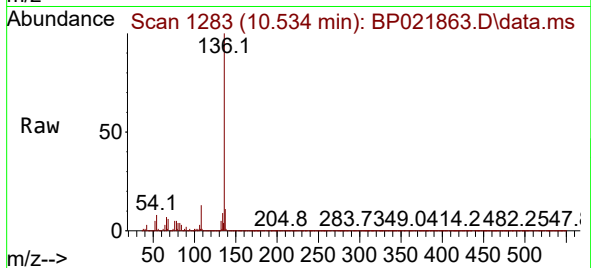




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

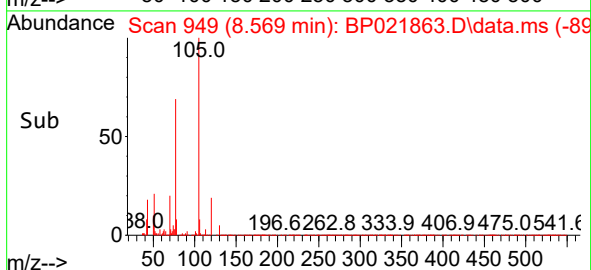
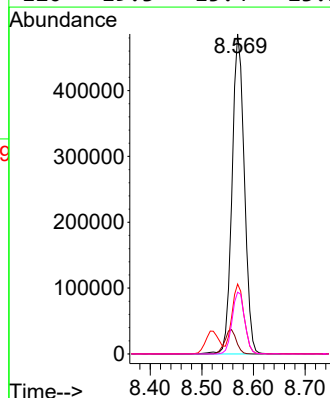
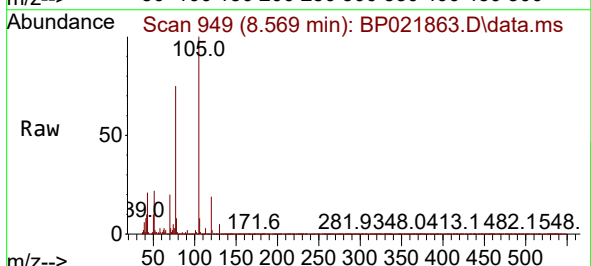
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

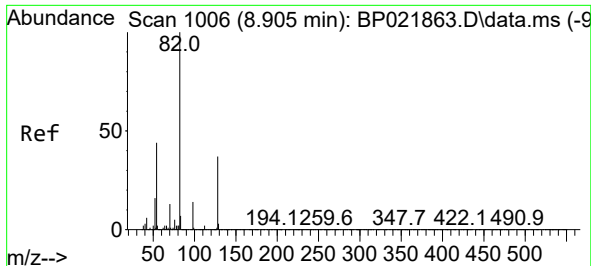
Tgt Ion:	136	Resp:	568693
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	7.8	6.2	9.4
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 48.962 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:	105	Resp:	802040
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.4	3.6
51	21.8	17.4	26.2
120	19.3	15.4	23.2

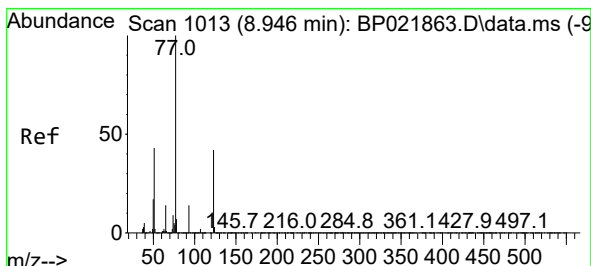
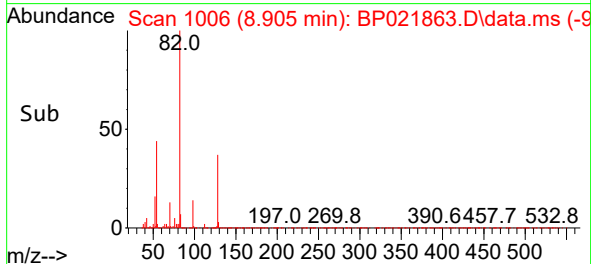
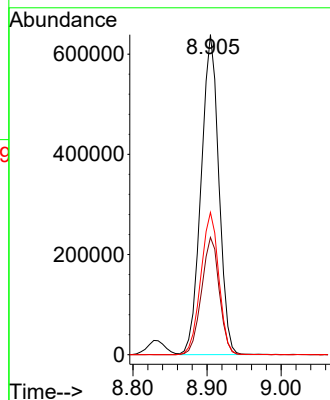
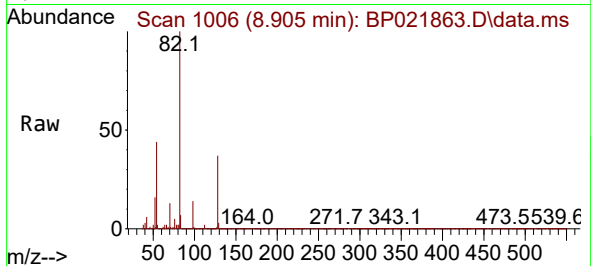




#23
Nitrobenzene-d5
Concen: 99.212 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

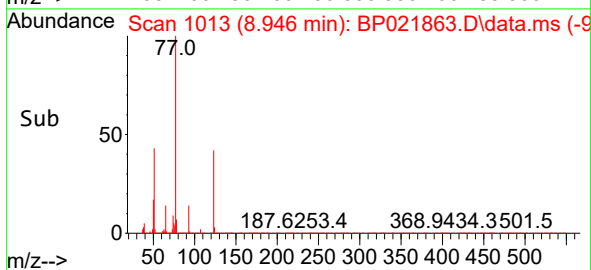
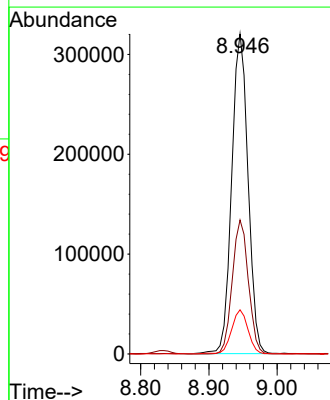
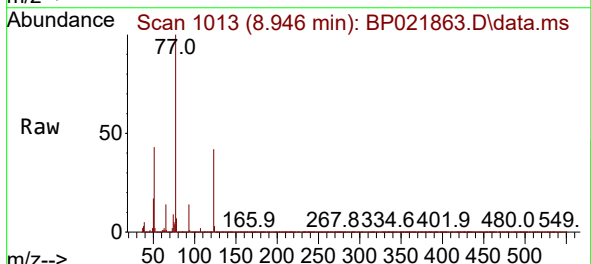
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

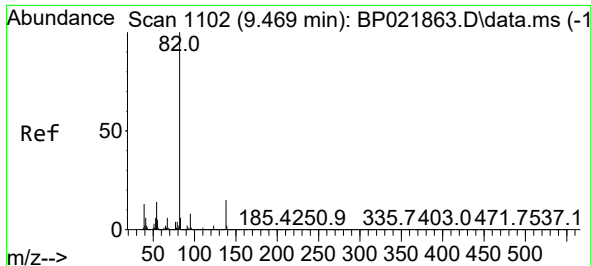
Tgt Ion: 82 Resp: 1060582
Ion Ratio Lower Upper
82 100
128 36.7 29.4 44.0
54 44.4 35.5 53.3



#24
Nitrobenzene
Concen: 48.492 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion: 77 Resp: 533635
Ion Ratio Lower Upper
77 100
123 41.9 33.5 50.3
65 13.8 11.0 16.6

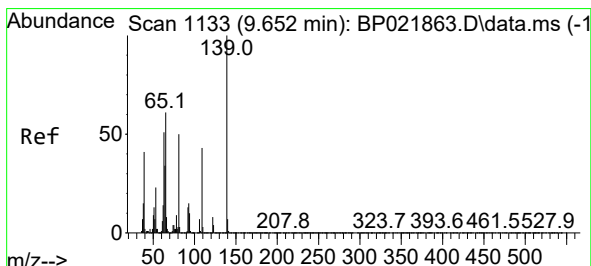
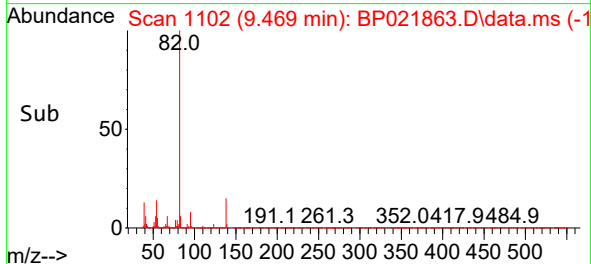
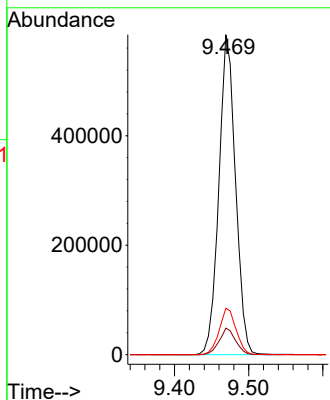
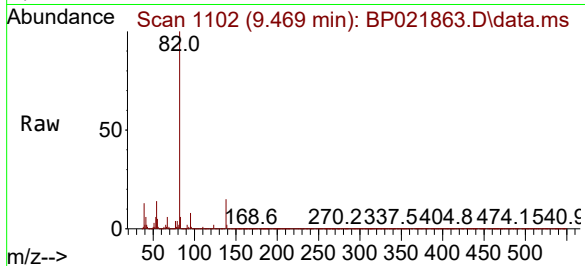




#25
Isophorone
Concen: 44.536 ng
RT: 9.469 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

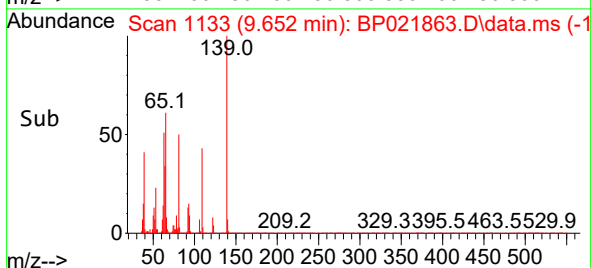
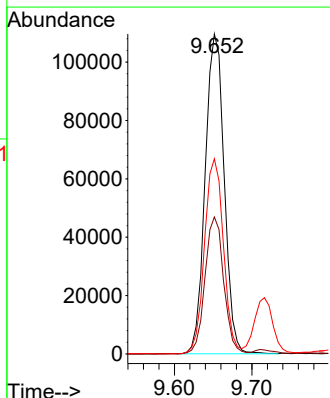
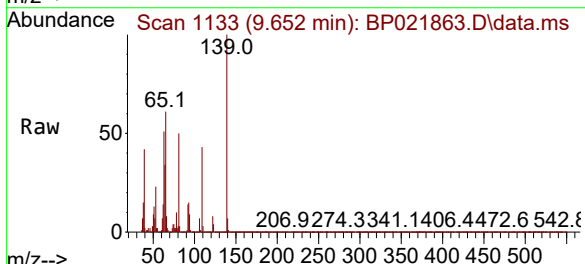
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

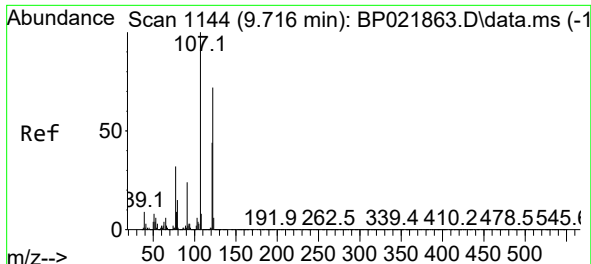
Tgt Ion: 82 Resp: 911139
Ion Ratio Lower Upper
82 100
95 8.3 6.6 10.0
138 14.5 11.6 17.4



#26
2-Nitrophenol
Concen: 50.182 ng
RT: 9.652 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion: 139 Resp: 186670
Ion Ratio Lower Upper
139 100
109 42.8 34.2 51.4
65 61.0 48.8 73.2





#27

2,4-Dimethylphenol

Concen: 45.369 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

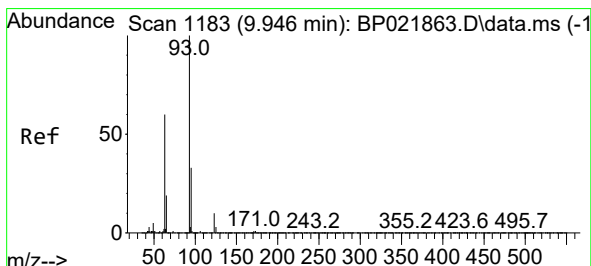
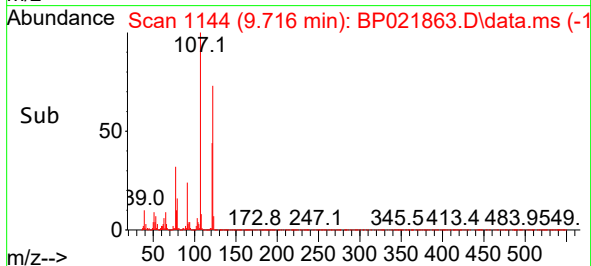
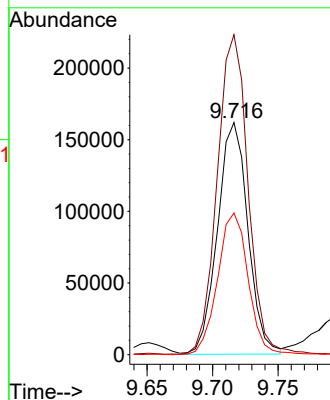
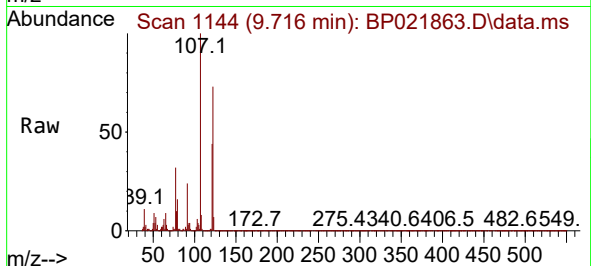
Tgt Ion:122 Resp: 260523

Ion Ratio Lower Upper

122 100

107 137.8 110.2 165.4

121 61.0 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 41.983 ng

RT: 9.946 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

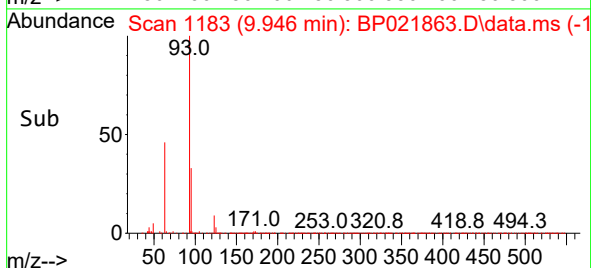
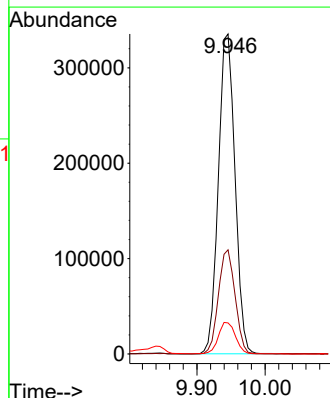
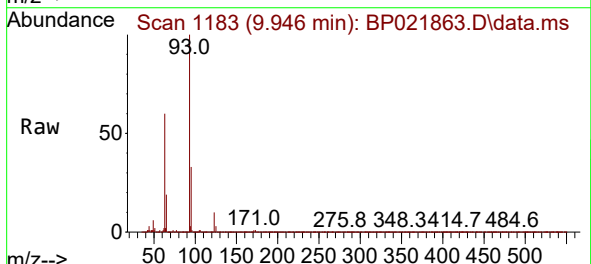
Tgt Ion: 93 Resp: 569943

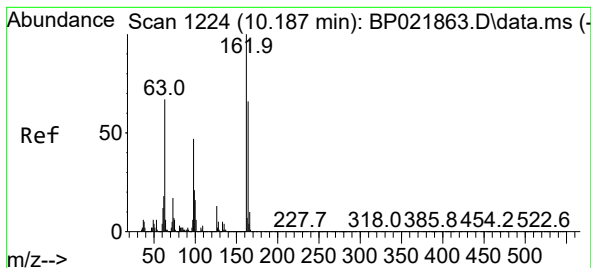
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 9.7 7.8 11.6

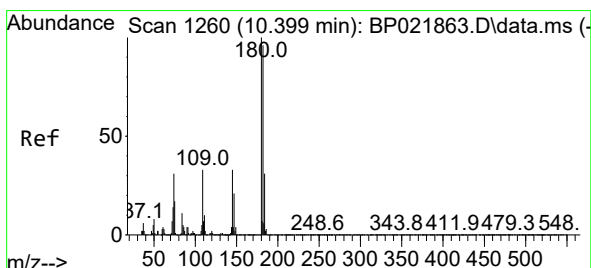
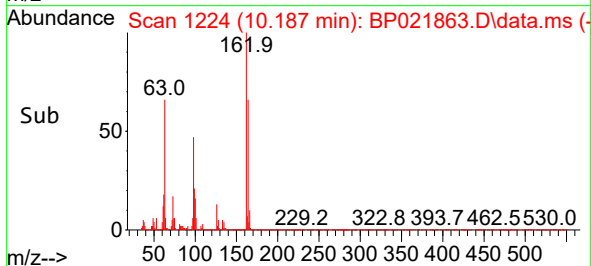
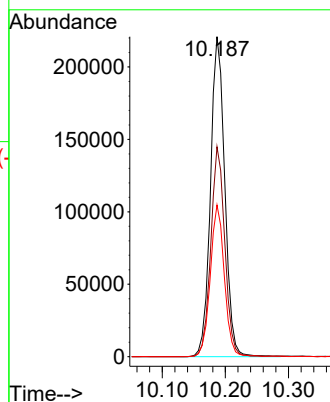
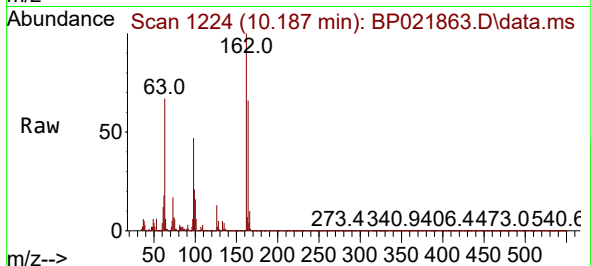




#29
2,4-Dichlorophenol
Concen: 47.880 ng
RT: 10.187 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

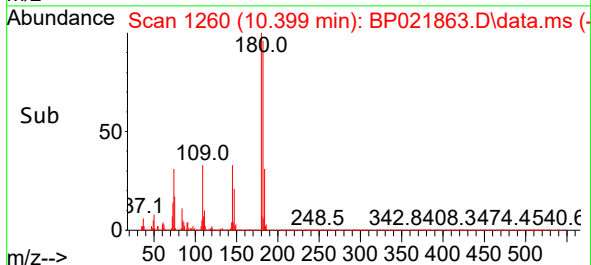
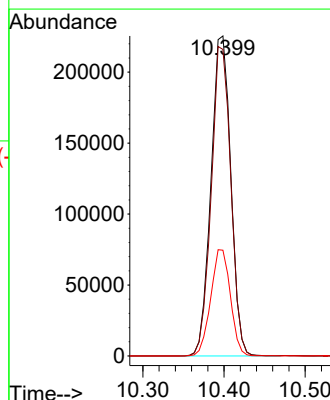
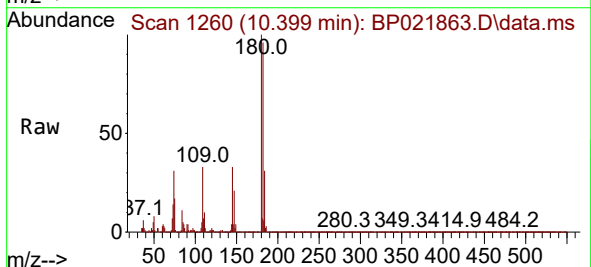
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

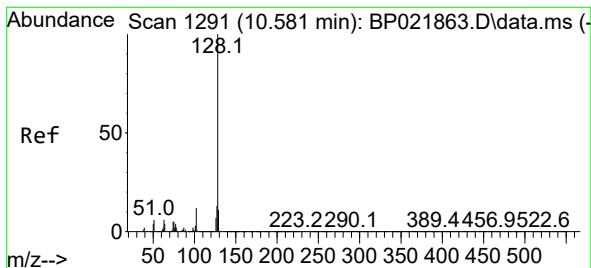
Tgt Ion:162 Resp: 347881
Ion Ratio Lower Upper
162 100
164 65.6 45.6 85.6
98 47.4 27.4 67.4



#30
1,2,4-Trichlorobenzene
Concen: 41.716 ng
RT: 10.399 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:180 Resp: 382154
Ion Ratio Lower Upper
180 100
182 95.8 76.6 115.0
145 33.1 26.5 39.7

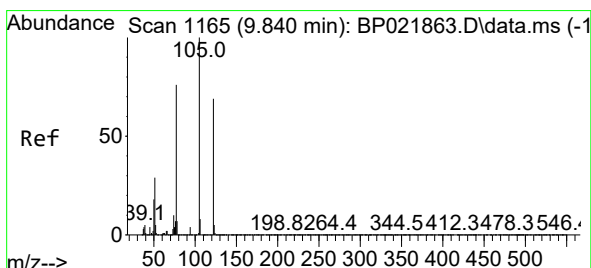
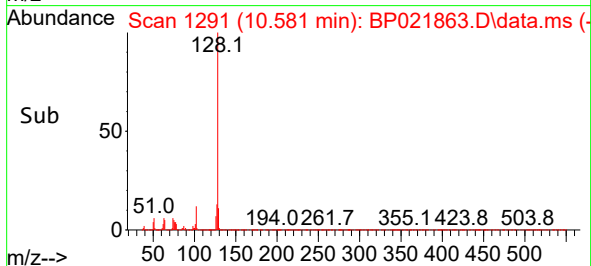
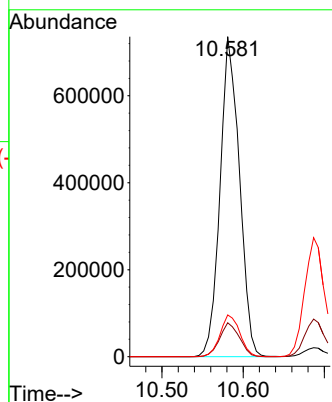
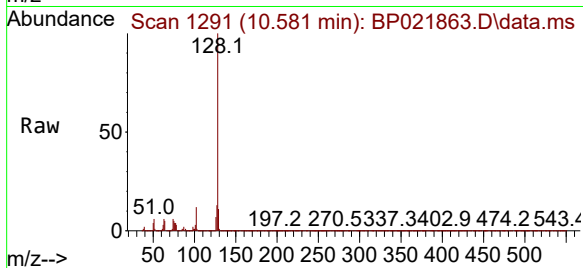




#31
Naphthalene
Concen: 39.918 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

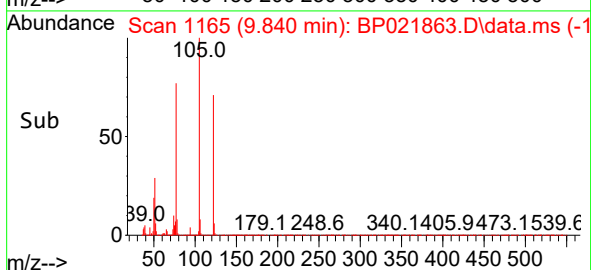
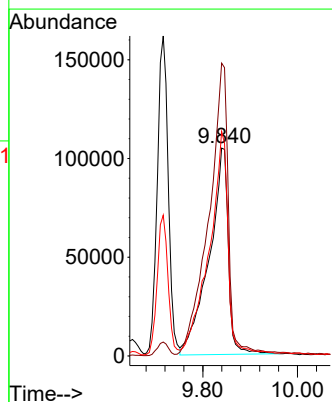
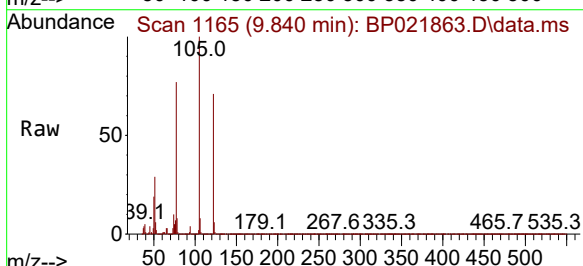
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

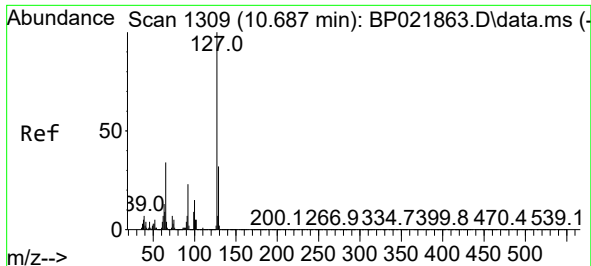
Tgt Ion:128 Resp: 1220226
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 54.091 ng
RT: 9.840 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:122 Resp: 292583
Ion Ratio Lower Upper
122 100
105 140.9 120.9 160.9
77 108.0 88.0 128.0

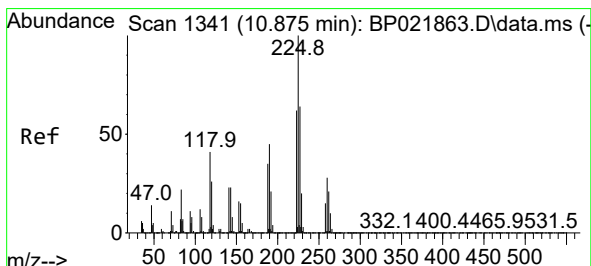
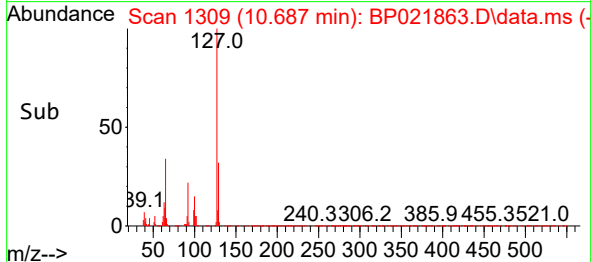
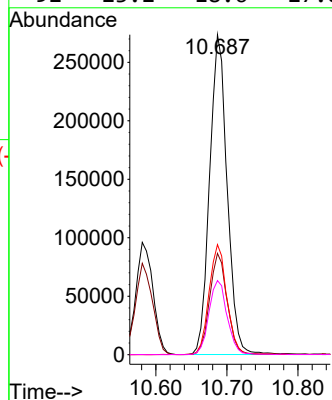
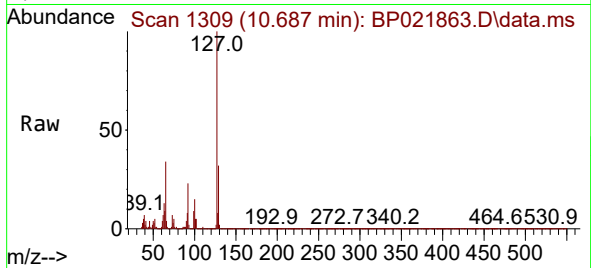




#33
4-Chloroaniline
Concen: 42.960 ng
RT: 10.687 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

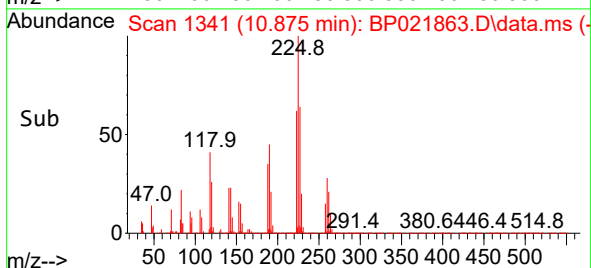
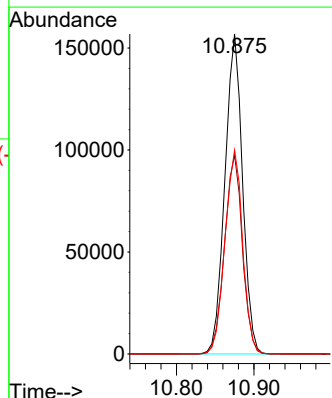
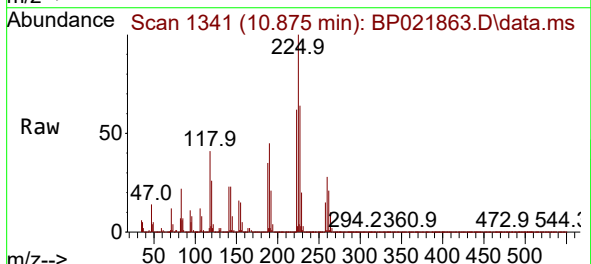
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

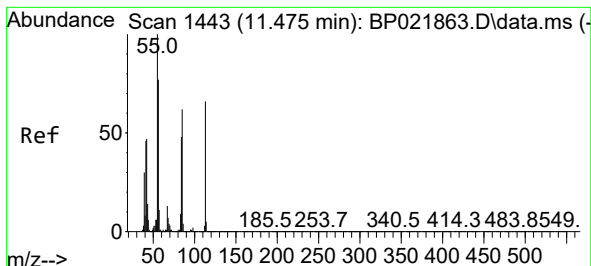
Tgt Ion:	127	Resp:	469354
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	34.4	27.5	41.3
92	23.2	18.6	27.8



#34
Hexachlorobutadiene
Concen: 40.696 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:	225	Resp:	247873
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	63.8	51.0	76.6

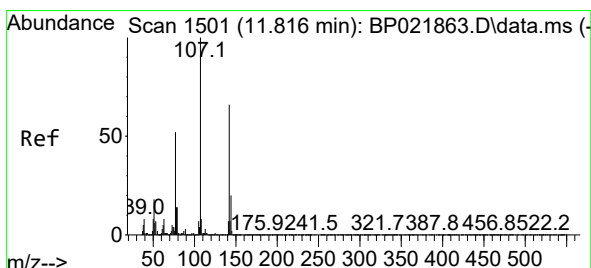
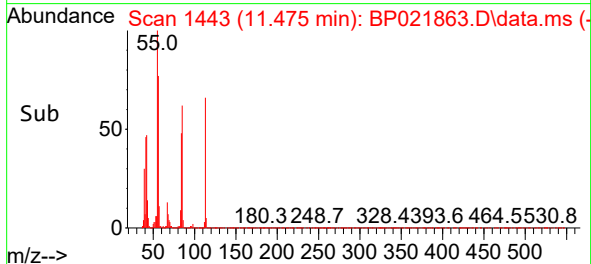
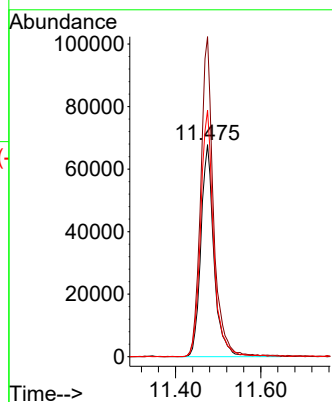
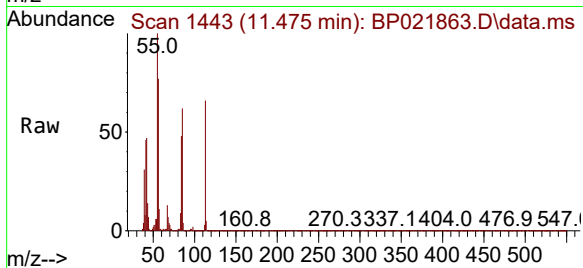




#35
Caprolactam
Concen: 45.872 ng
RT: 11.475 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

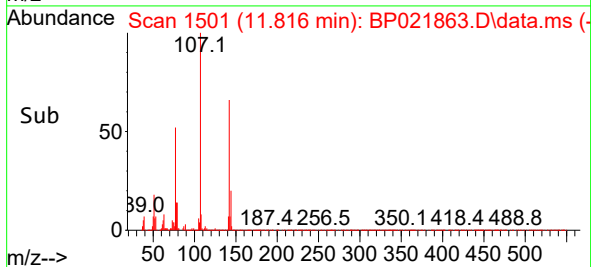
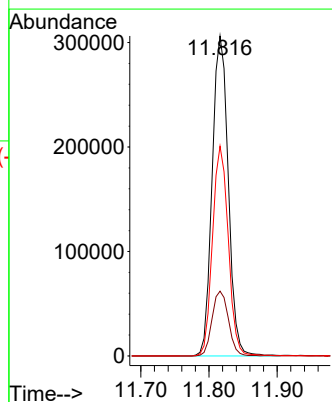
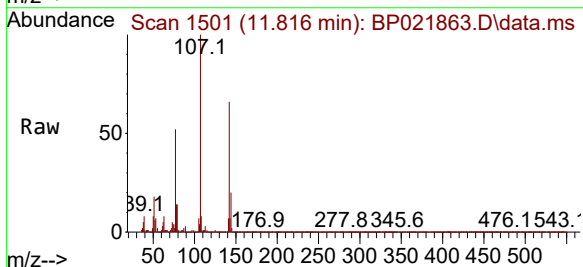
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

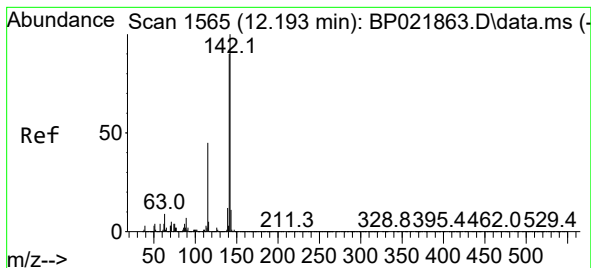
Tgt Ion:113 Resp: 144643
Ion Ratio Lower Upper
113 100
55 150.9 130.9 170.9
56 116.3 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 46.455 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:107 Resp: 504091
Ion Ratio Lower Upper
107 100
144 20.3 16.2 24.4
142 65.5 52.4 78.6





#37

2-Methylnaphthalene

Concen: 41.060 ng

RT: 12.193 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

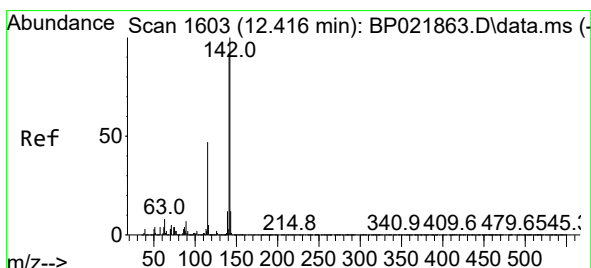
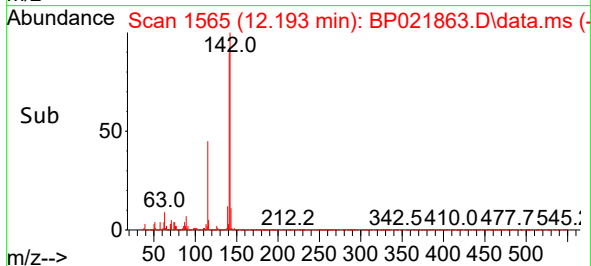
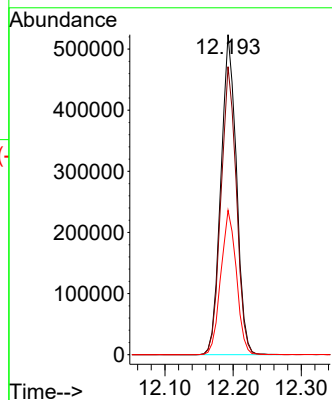
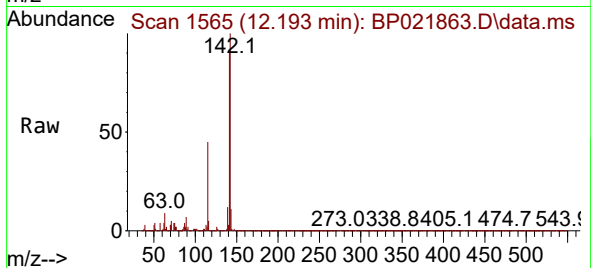
Tgt Ion:142 Resp: 830778

Ion Ratio Lower Upper

142 100

141 90.0 72.0 108.0

115 45.1 36.1 54.1



#38

1-Methylnaphthalene

Concen: 40.610 ng

RT: 12.416 min Scan# 1603

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

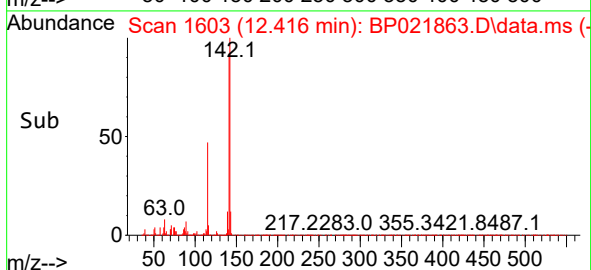
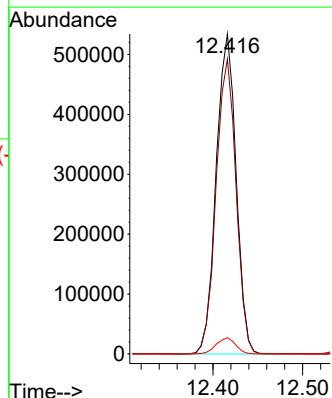
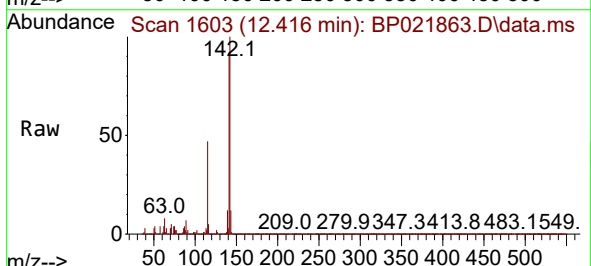
Tgt Ion:142 Resp: 823482

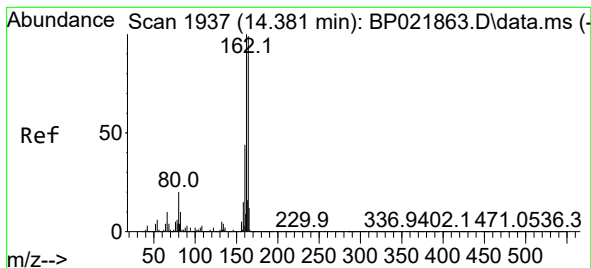
Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.6

116 5.1 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.381 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

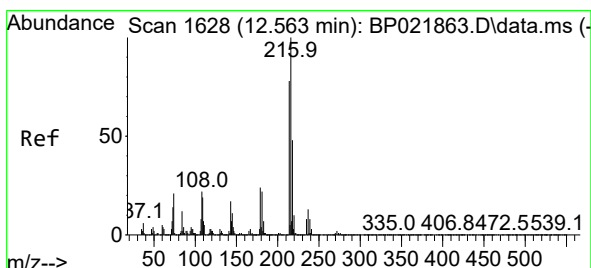
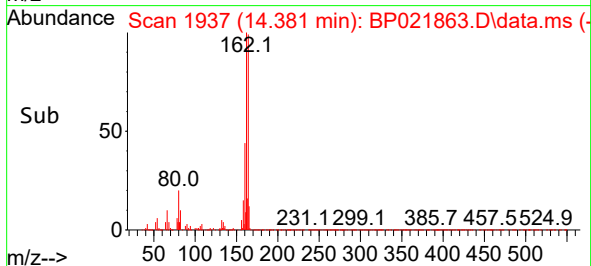
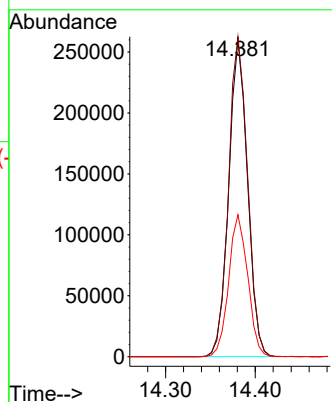
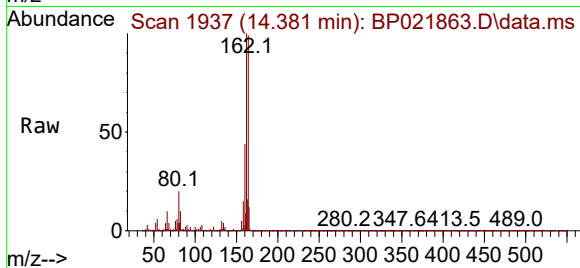
Tgt Ion:164 Resp: 378217

Ion Ratio Lower Upper

164 100

162 101.0 80.8 121.2

160 44.8 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.253 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Tgt Ion:216 Resp: 426563

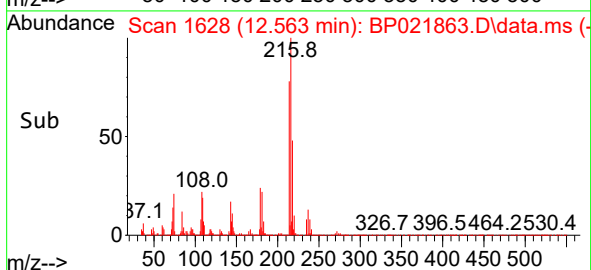
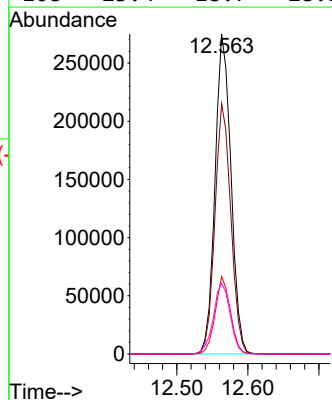
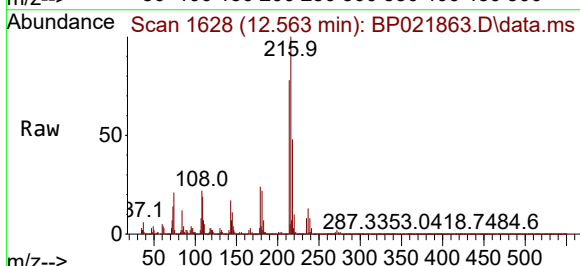
Ion Ratio Lower Upper

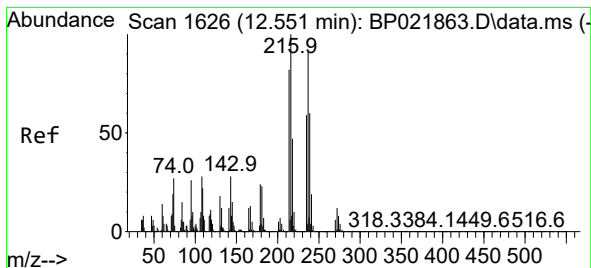
216 100

214 78.4 62.7 94.1

179 23.1 18.5 27.7

108 23.4 18.7 28.1





#41

Hexachlorocyclopentadiene

Concen: 45.264 ng

RT: 12.551 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

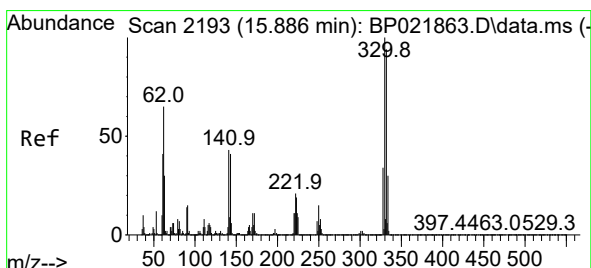
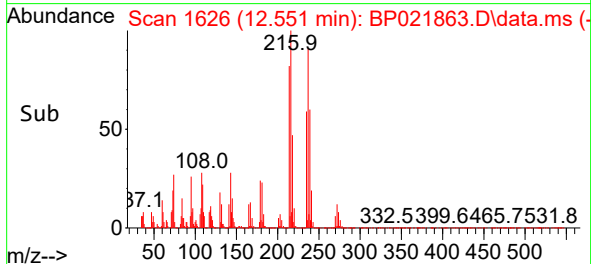
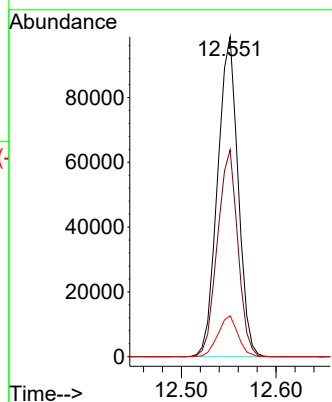
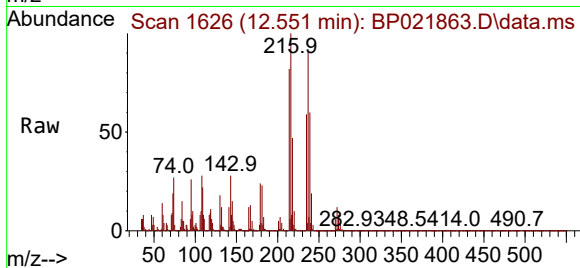
Tgt Ion:237 Resp: 148667

Ion Ratio Lower Upper

237 100

235 64.7 44.7 84.7

272 12.8 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 90.940 ng

RT: 15.886 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

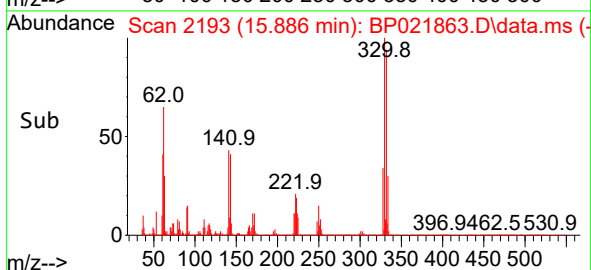
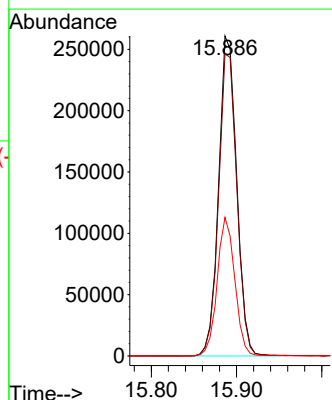
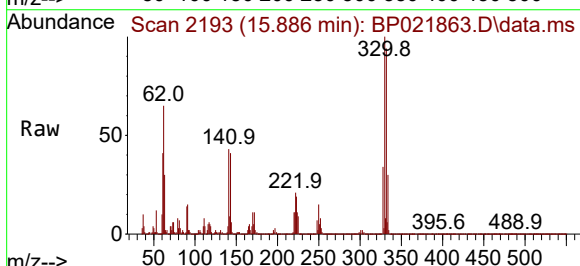
Tgt Ion:330 Resp: 384651

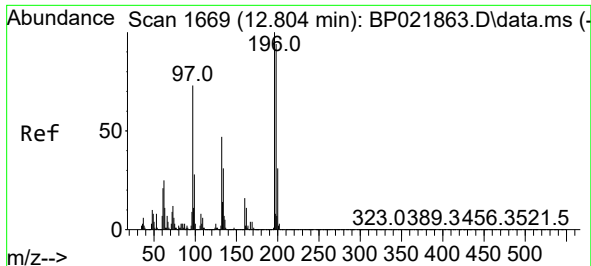
Ion Ratio Lower Upper

330 100

332 95.7 76.6 114.8

141 42.1 33.7 50.5

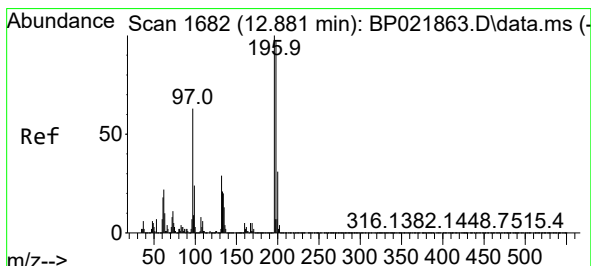
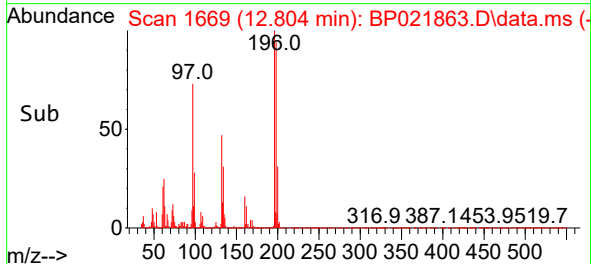
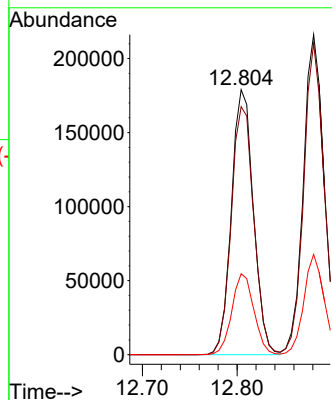
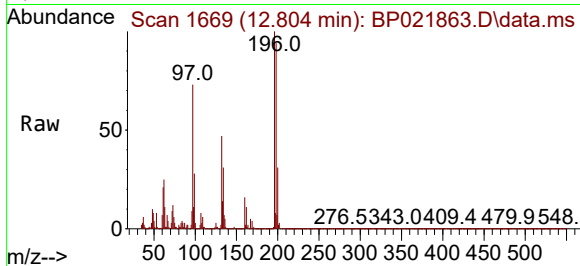




#43
2,4,6-Trichlorophenol
Concen: 45.849 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

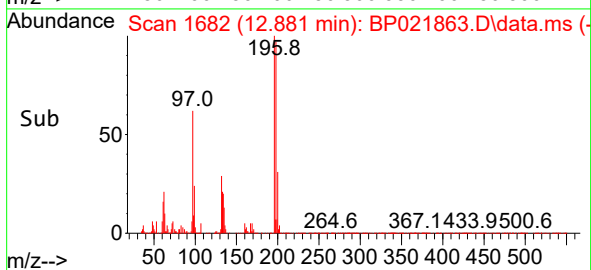
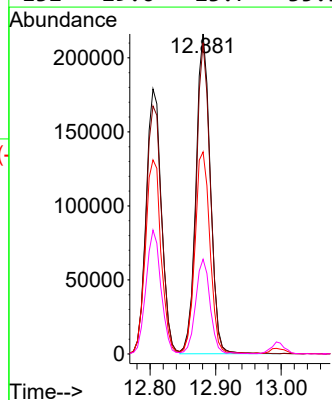
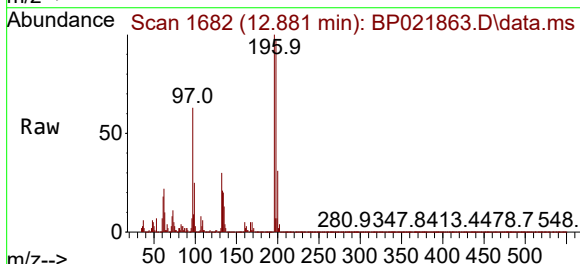
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

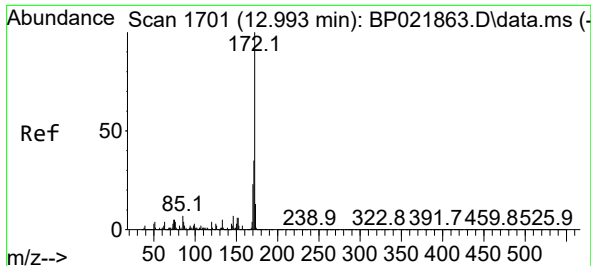
Tgt Ion:196 Resp: 289320
Ion Ratio Lower Upper
196 100
198 93.6 74.9 112.3
200 30.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 46.179 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:196 Resp: 329147
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.8
97 63.2 50.6 75.8
132 29.6 23.7 35.5

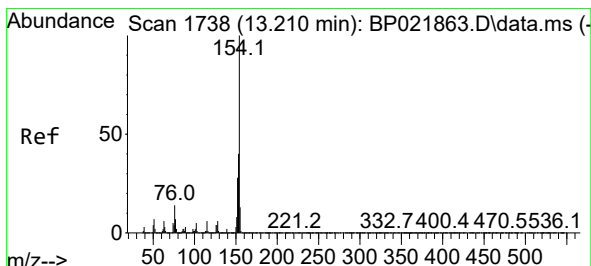
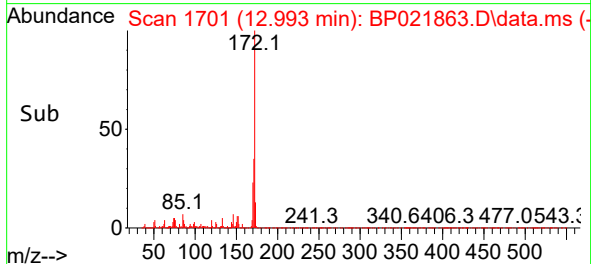
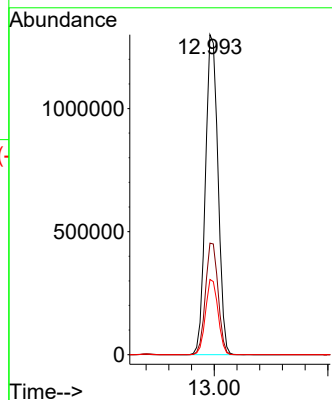
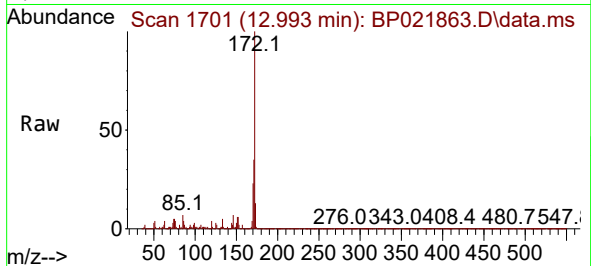




#45
2-Fluorobiphenyl
Concen: 78.375 ng
RT: 12.993 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

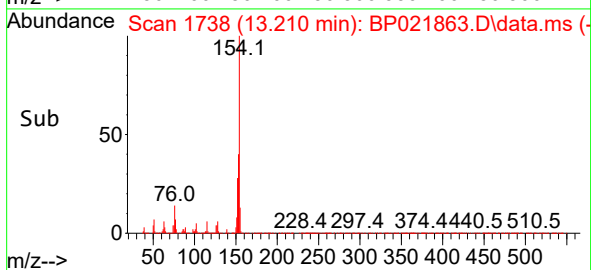
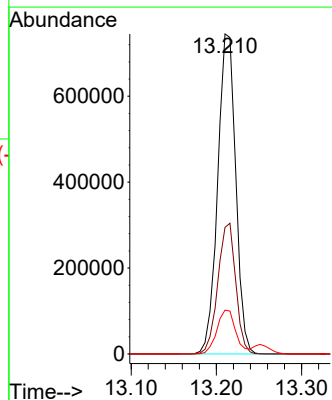
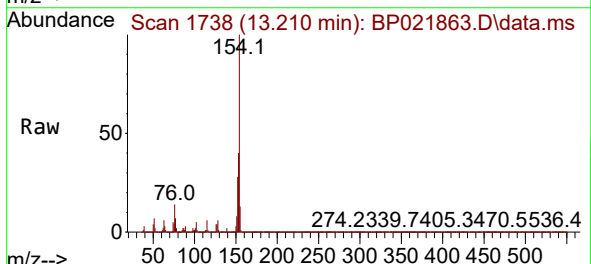
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

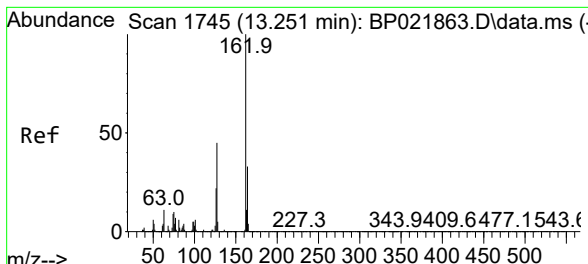
Tgt Ion:172 Resp: 1985006
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.809 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:154 Resp: 1099309
Ion Ratio Lower Upper
154 100
153 39.6 19.6 59.6
76 13.7 0.0 33.7



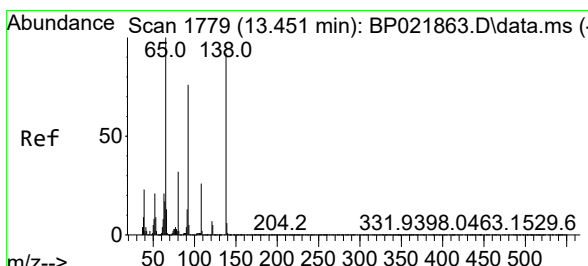
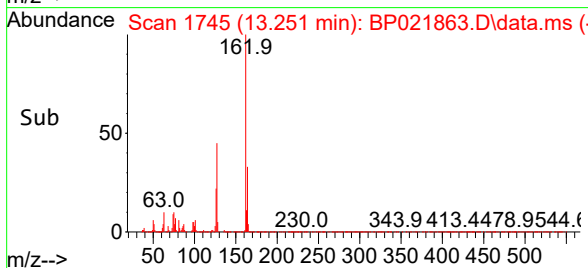
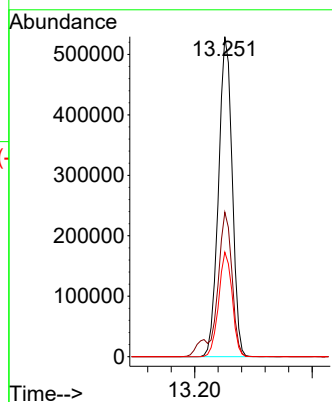
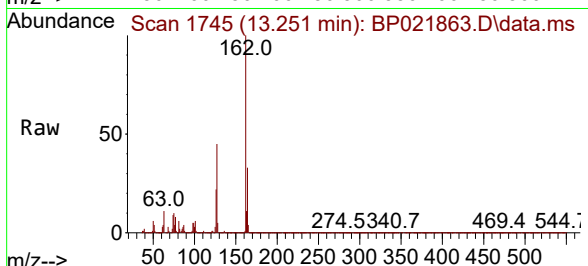


#47
 2-Chloronaphthalene
 Concen: 39.582 ng
 RT: 13.251 min Scan# 1745
 Delta R.T. 0.000 min
 Lab File: BP021863.D
 Acq: 09 Sep 2024 12:59

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion:162 Resp: 855250

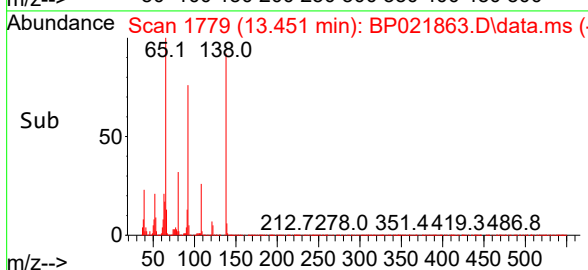
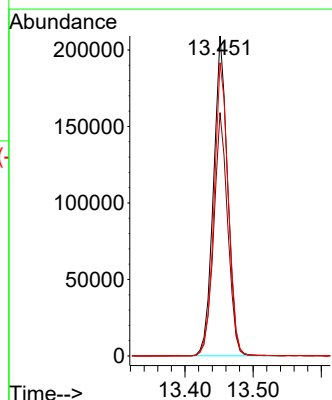
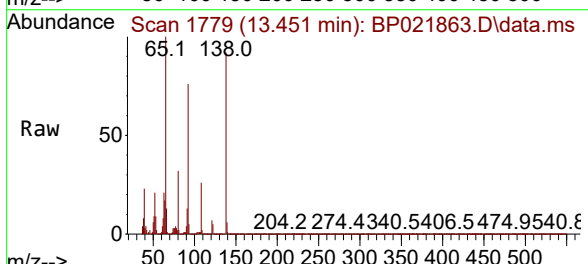
Ion	Ratio	Lower	Upper
162	100		
127	45.1	36.1	54.1
164	32.7	26.2	39.2

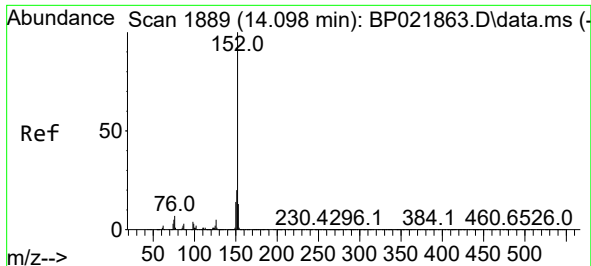


#48
 2-Nitroaniline
 Concen: 45.596 ng
 RT: 13.451 min Scan# 1779
 Delta R.T. 0.000 min
 Lab File: BP021863.D
 Acq: 09 Sep 2024 12:59

Tgt Ion: 65 Resp: 301603

Ion	Ratio	Lower	Upper
65	100		
92	76.0	60.8	91.2
138	91.6	73.3	109.9

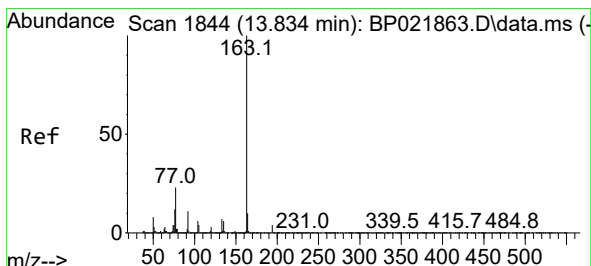
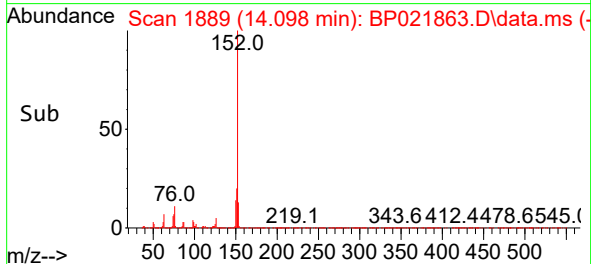
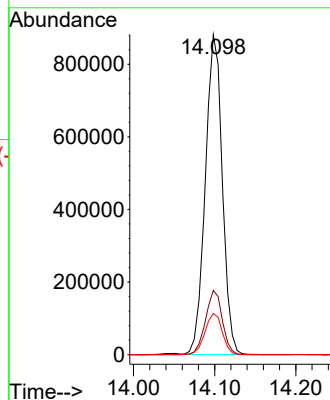
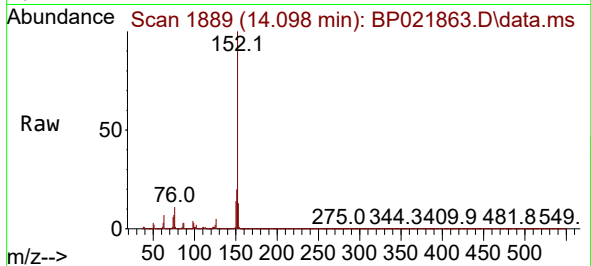




#49
Acenaphthylene
Concen: 41.757 ng
RT: 14.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

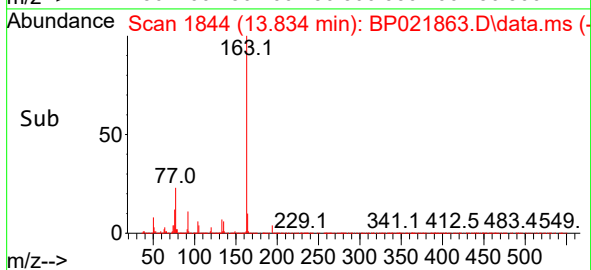
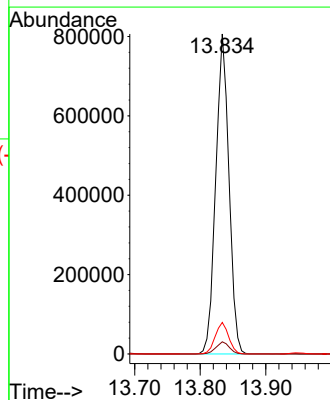
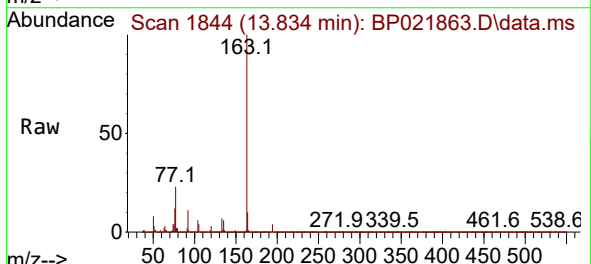
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

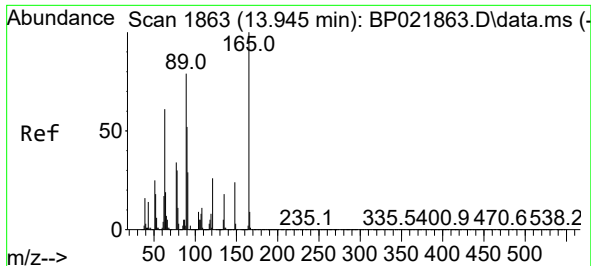
Tgt Ion:152 Resp: 1279210
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 40.756 ng
RT: 13.834 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:163 Resp: 1125259
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.8 7.8 11.8

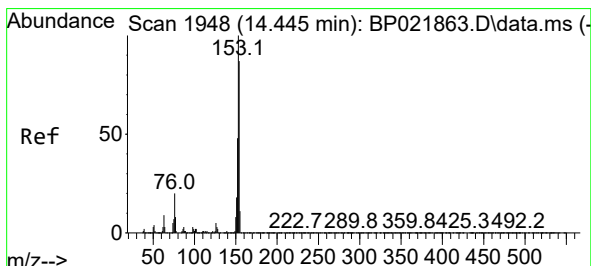
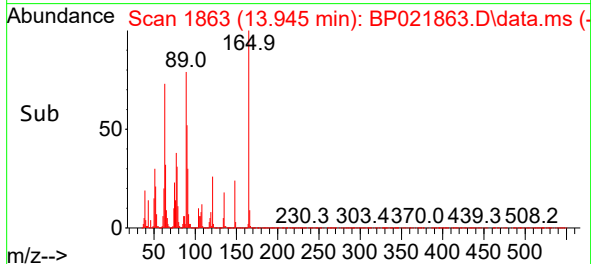
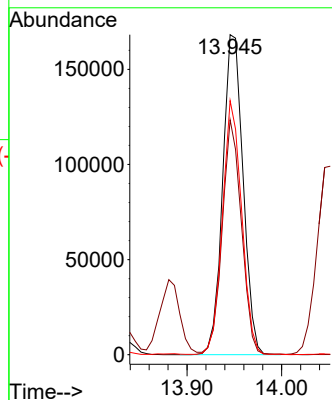
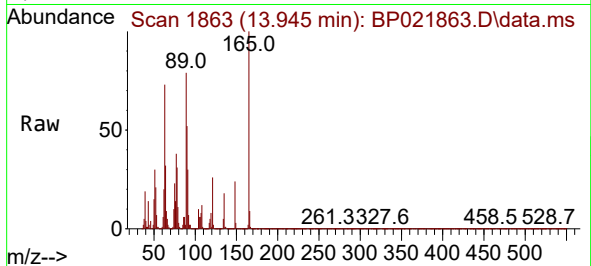




#51
2,6-Dinitrotoluene
Concen: 45.320 ng
RT: 13.945 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

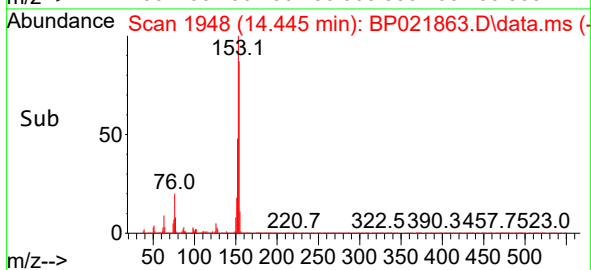
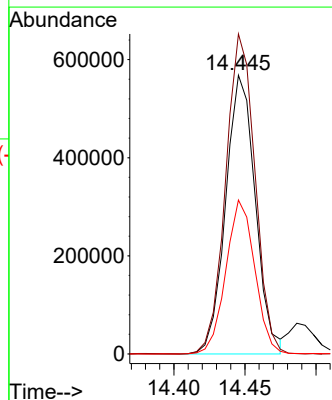
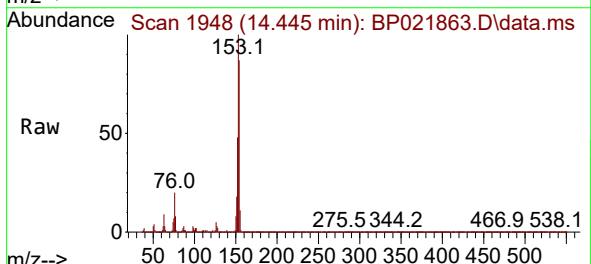
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

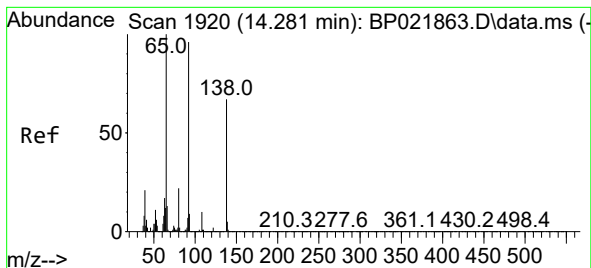
Tgt Ion:165 Resp: 251510
Ion Ratio Lower Upper
165 100
63 73.4 58.7 88.1
89 79.4 63.5 95.3



#52
Acenaphthene
Concen: 41.318 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:154 Resp: 824822
Ion Ratio Lower Upper
154 100
153 114.8 91.8 137.8
152 55.2 44.2 66.2

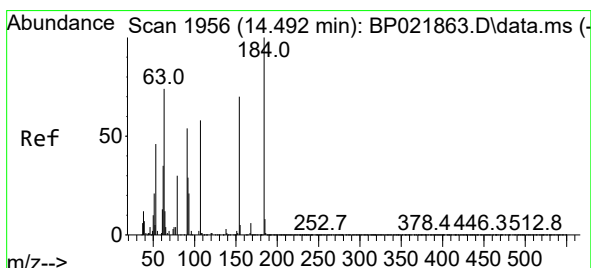
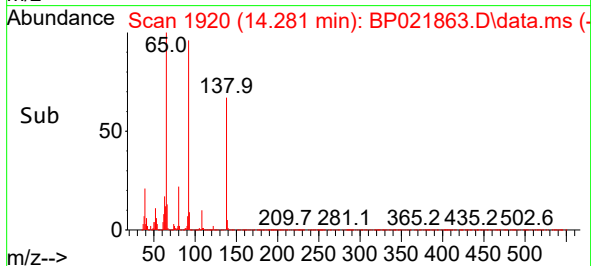
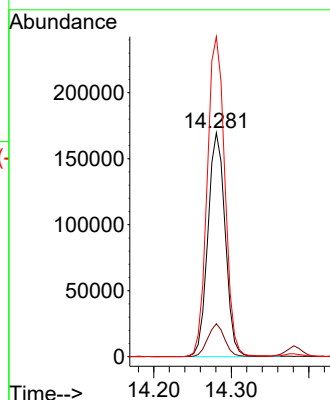
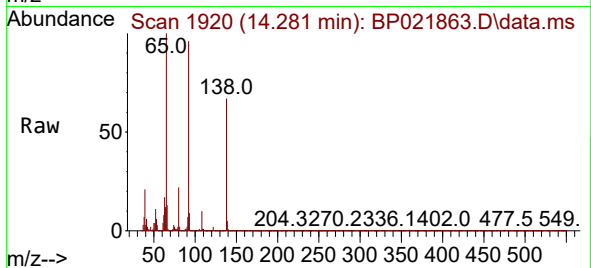




#53
3-Nitroaniline
Concen: 48.962 ng
RT: 14.281 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

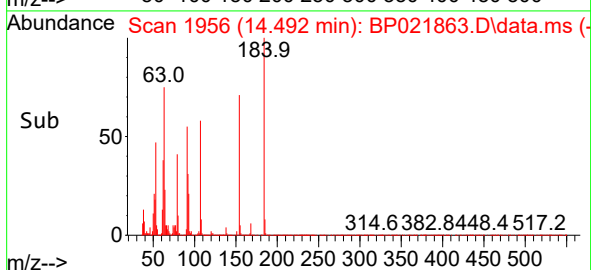
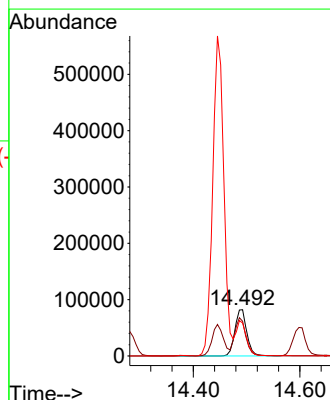
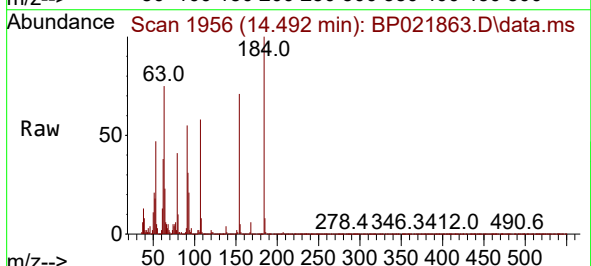
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

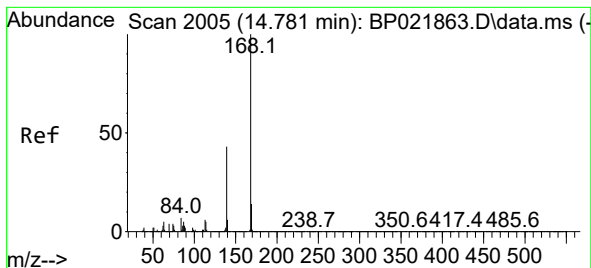
Tgt Ion:138 Resp: 262451
Ion Ratio Lower Upper
138 100
108 14.7 11.8 17.6
92 143.0 114.4 171.6



#54
2,4-Dinitrophenol
Concen: 52.885 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:184 Resp: 127621
Ion Ratio Lower Upper
184 100
63 75.0 60.0 90.0
154 71.2 57.0 85.4





#55

Dibenzofuran

Concen: 39.315 ng

RT: 14.781 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

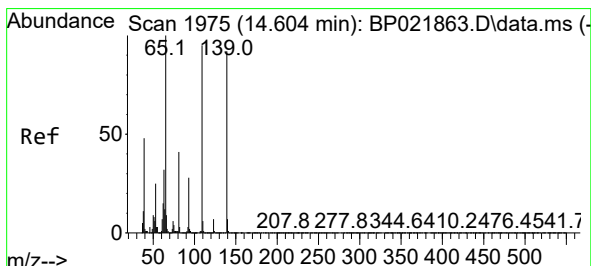
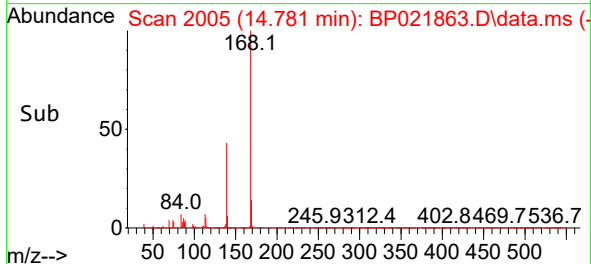
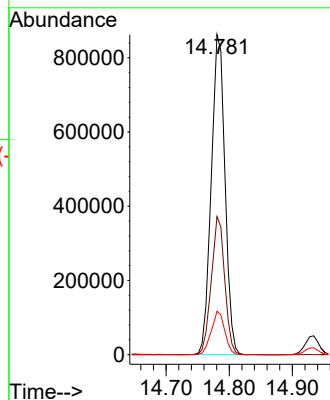
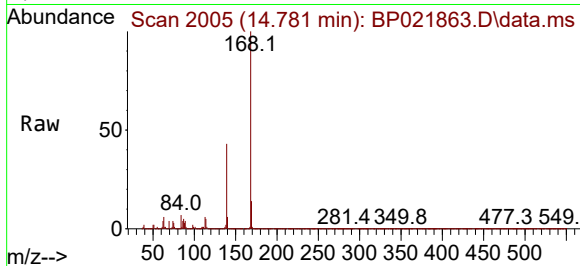
Tgt Ion:168 Resp: 1299479

Ion Ratio Lower Upper

168 100

139 43.2 34.6 51.8

169 13.6 10.9 16.3



#56

4-Nitrophenol

Concen: 49.729 ng

RT: 14.604 min Scan# 1975

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

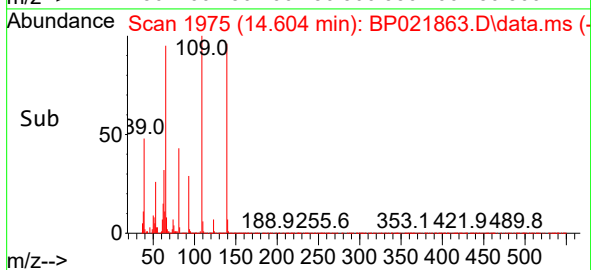
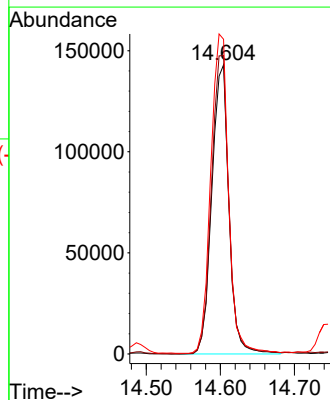
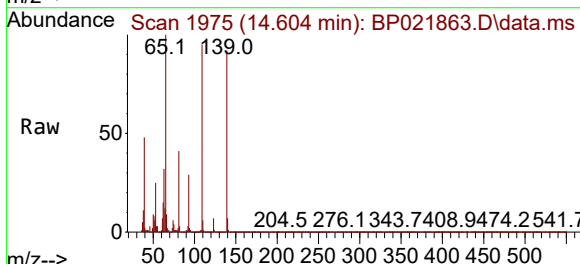
Tgt Ion:139 Resp: 229869

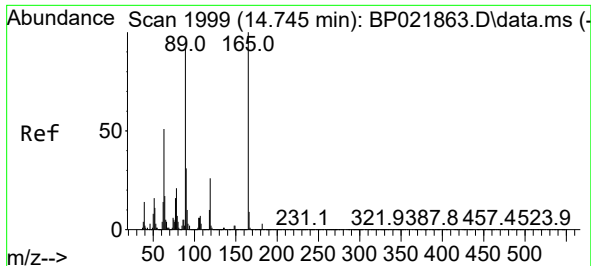
Ion Ratio Lower Upper

139 100

109 103.2 83.2 123.2

65 108.8 88.8 128.8

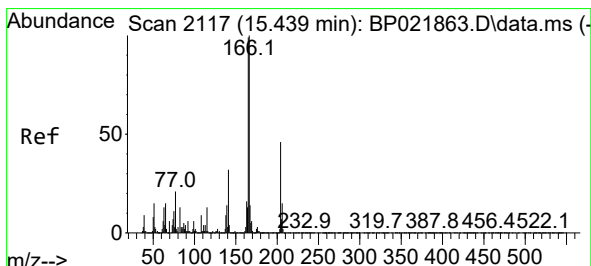
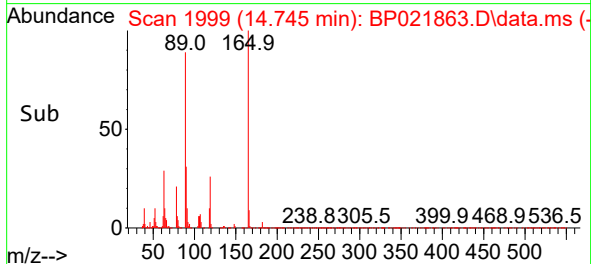
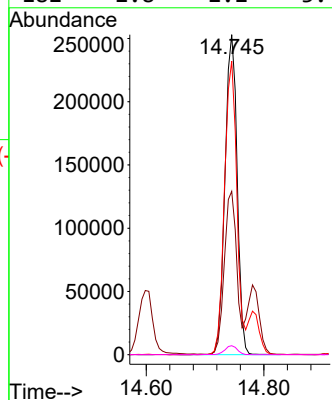
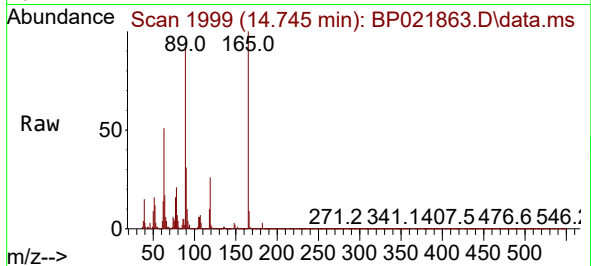




#57
2,4-Dinitrotoluene
Concen: 48.901 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

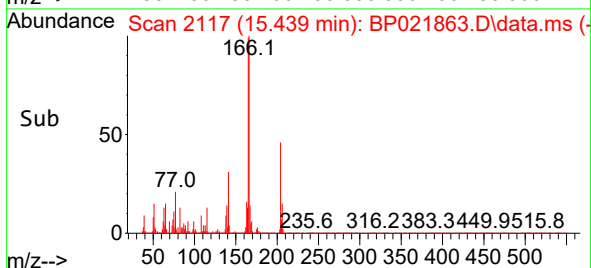
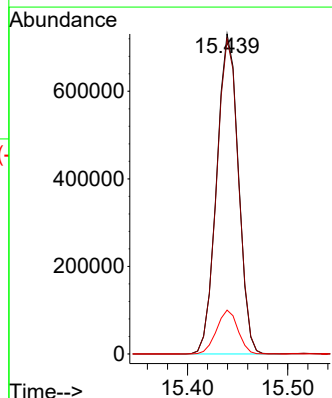
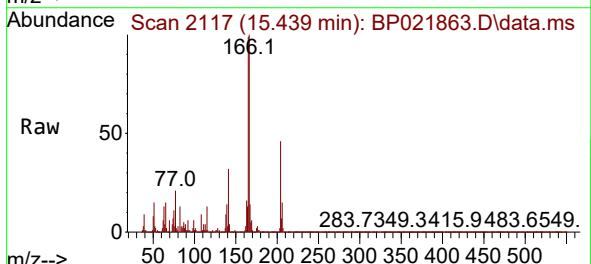
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

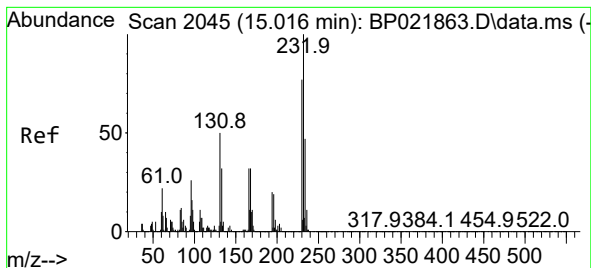
Tgt Ion:165 Resp: 361538
Ion Ratio Lower Upper
165 100
63 51.0 40.8 61.2
89 91.8 73.4 110.2
182 2.8 2.2 3.4



#58
Fluorene
Concen: 40.419 ng
RT: 15.439 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:166 Resp: 1097688
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.7 11.0 16.4

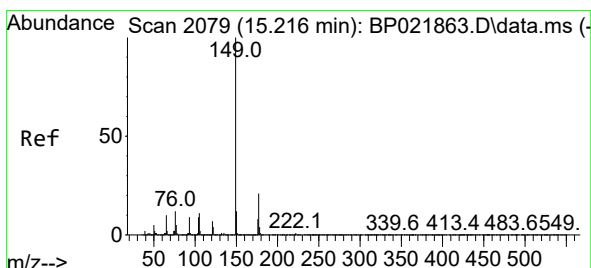
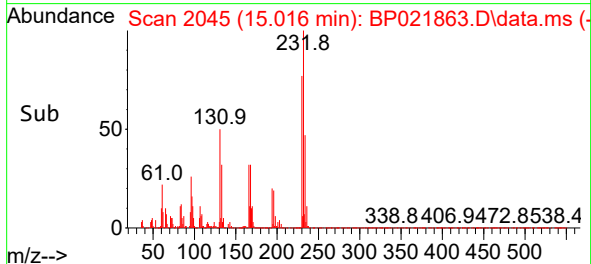
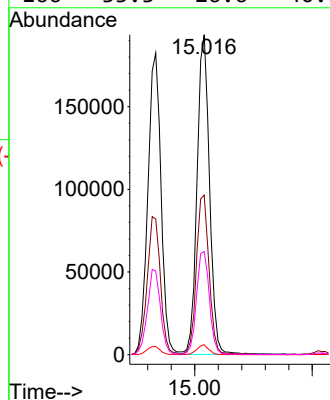
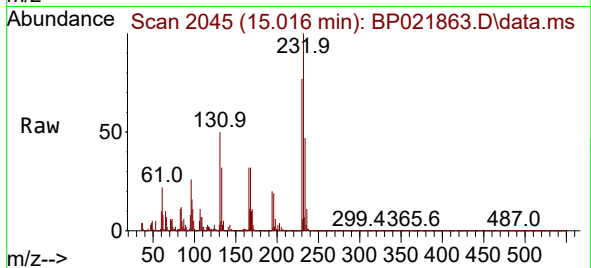




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.172 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

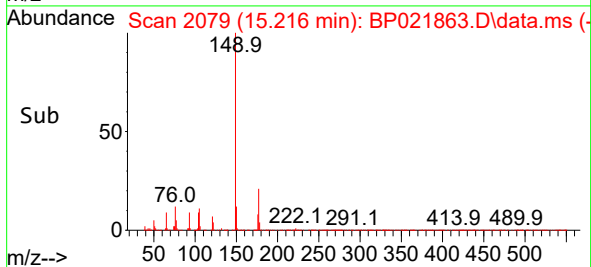
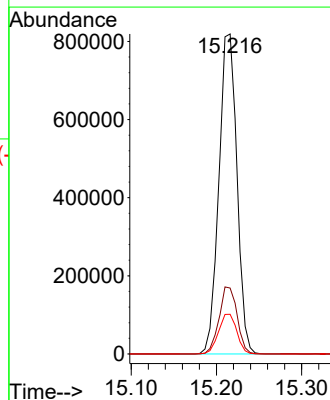
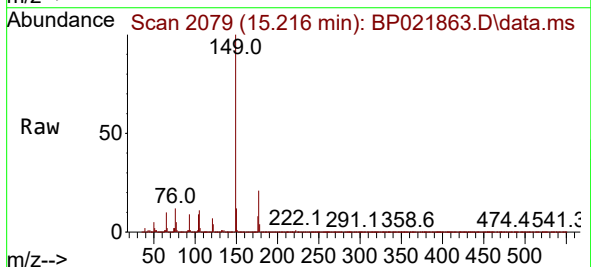
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

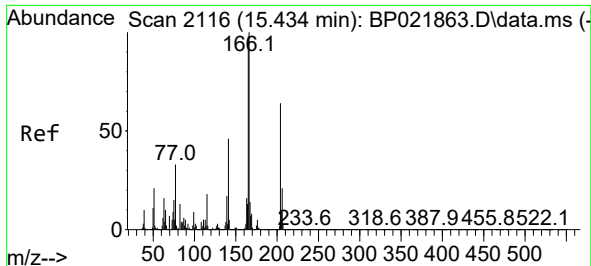
Tgt Ion:232 Resp: 284339
Ion Ratio Lower Upper
232 100
131 50.6 40.5 60.7
130 3.0 2.4 3.6
166 33.3 26.6 40.0



#60
Diethylphthalate
Concen: 42.232 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:149 Resp: 1204490
Ion Ratio Lower Upper
149 100
177 20.6 16.5 24.7
150 12.4 9.9 14.9

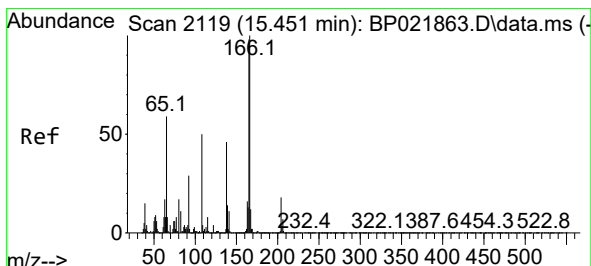
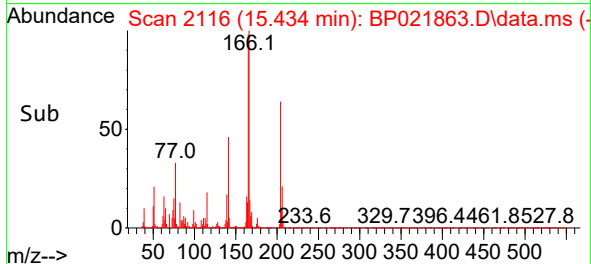
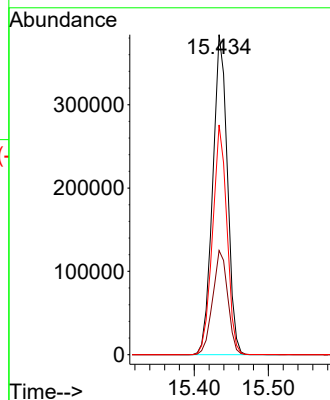
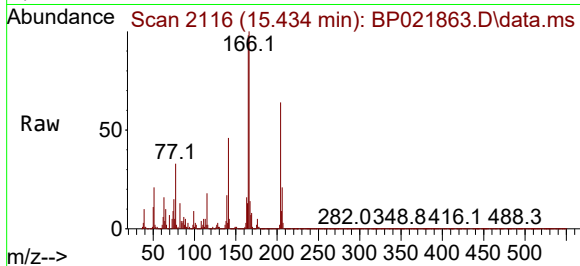




#61
4-Chlorophenyl-phenylether
Concen: 39.782 ng
RT: 15.434 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

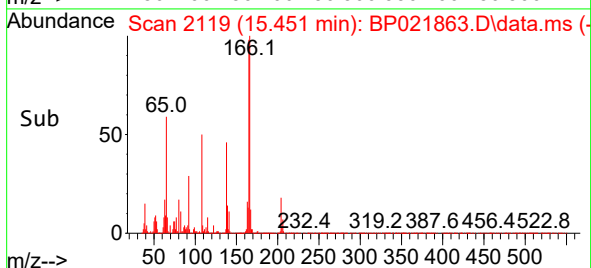
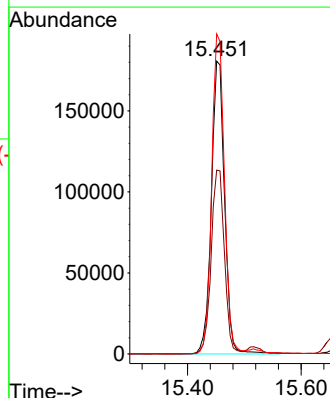
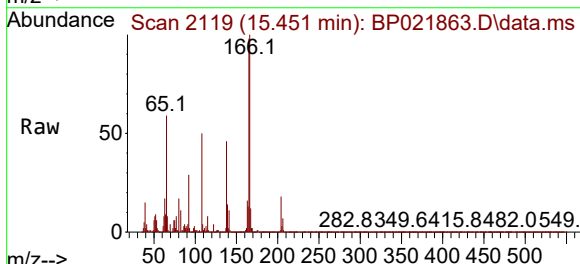
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

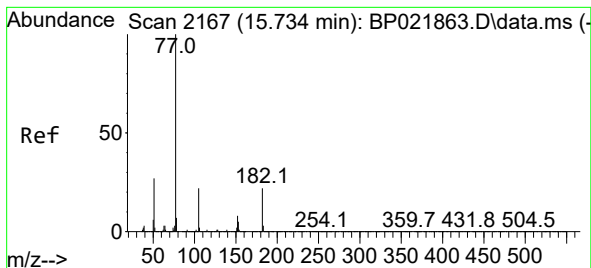
Tgt Ion:204 Resp: 528330
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 71.8 57.4 86.2



#62
4-Nitroaniline
Concen: 48.956 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:138 Resp: 289970
Ion Ratio Lower Upper
138 100
92 62.8 42.8 82.8
108 109.3 89.3 129.3





#63

Azobenzene

Concen: 40.626 ng

RT: 15.734 min Scan# 2167

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1208342

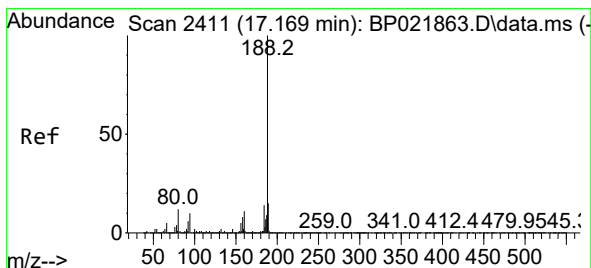
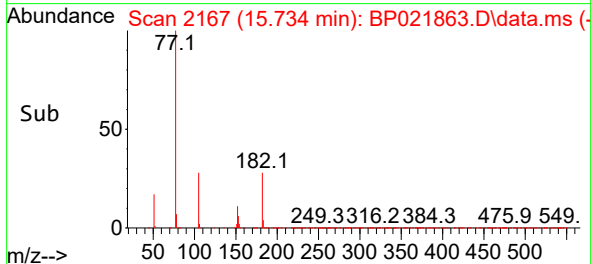
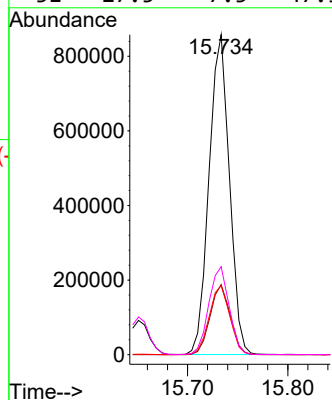
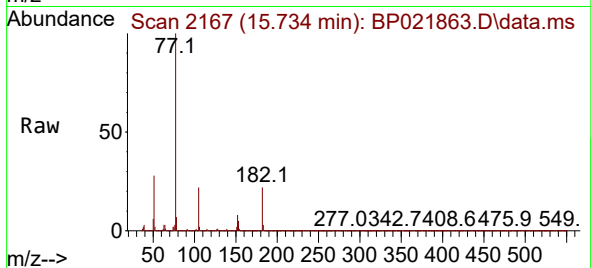
Ion Ratio Lower Upper

77 100

182 21.9 1.9 41.9

105 21.6 1.6 41.6

51 27.5 7.5 47.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.169 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

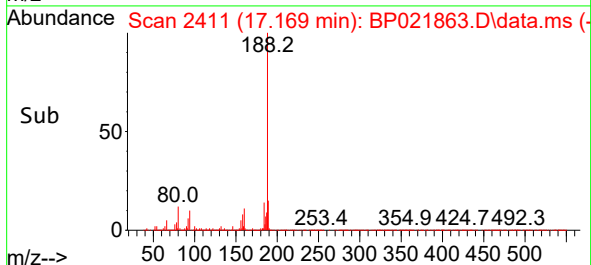
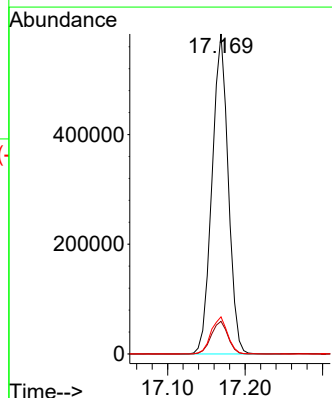
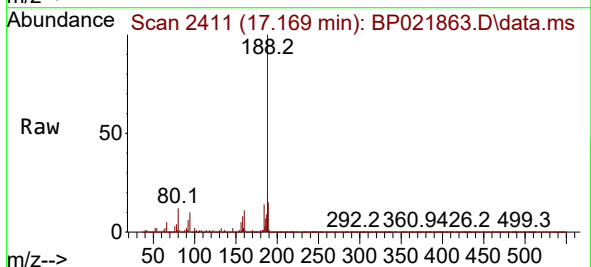
Tgt Ion:188 Resp: 847066

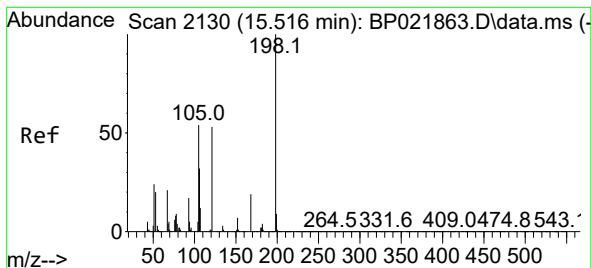
Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

80 11.6 9.3 13.9

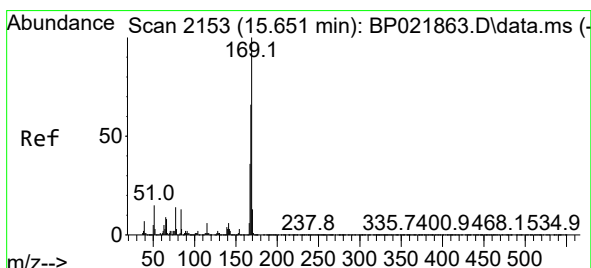
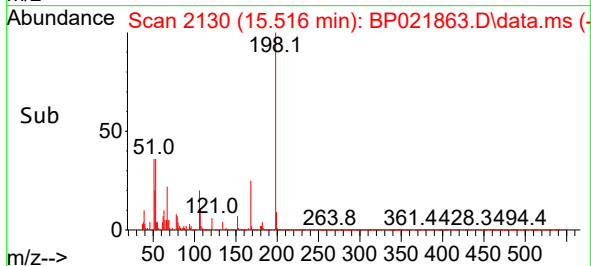
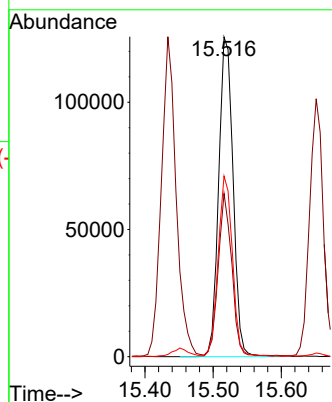
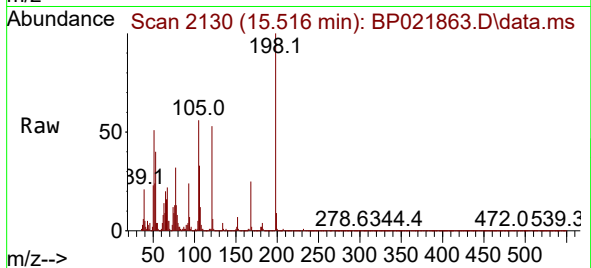




#65
4,6-Dinitro-2-methylphenol
Concen: 51.103 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

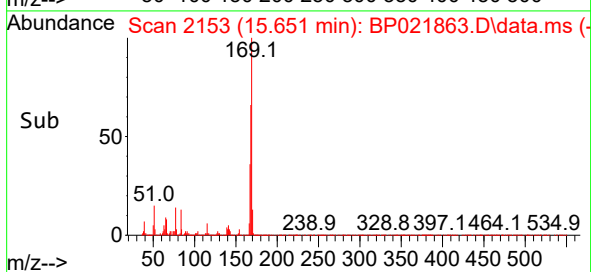
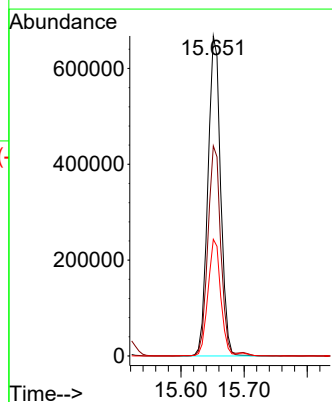
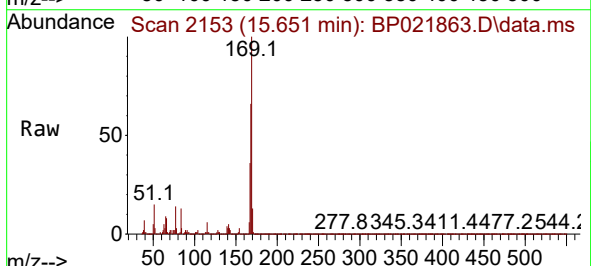
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

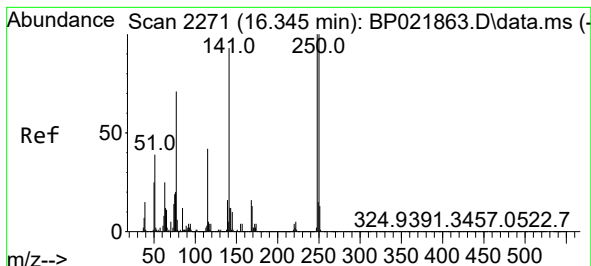
Tgt Ion:198 Resp: 184117
Ion Ratio Lower Upper
198 100
51 51.0 31.0 71.0
105 56.5 36.5 76.5



#66
n-Nitrosodiphenylamine
Concen: 41.951 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:169 Resp: 933690
Ion Ratio Lower Upper
169 100
168 65.7 52.6 78.8
167 36.4 29.1 43.7

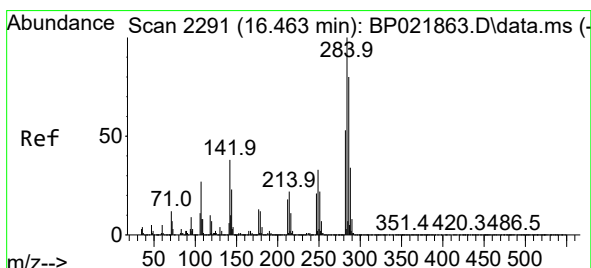
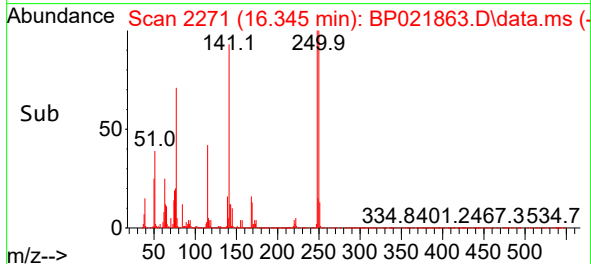
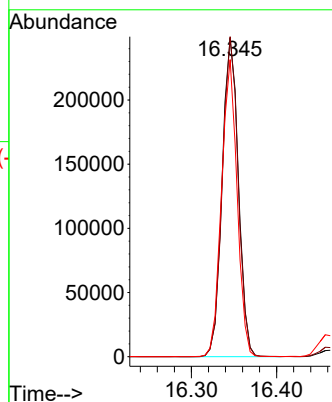
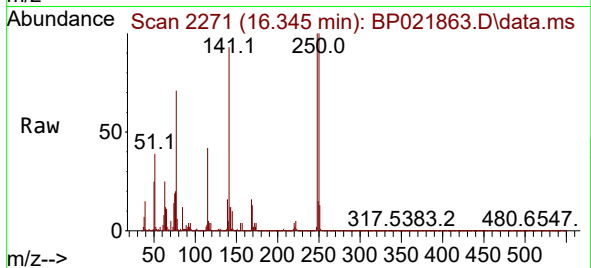




#67
4-Bromophenyl-phenylether
Concen: 41.833 ng
RT: 16.345 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

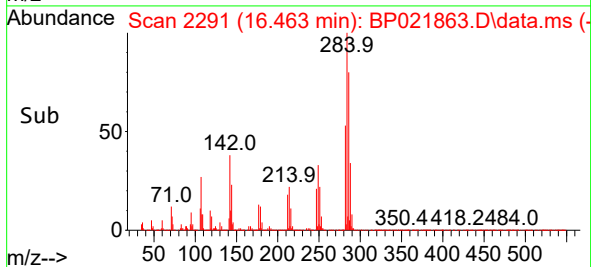
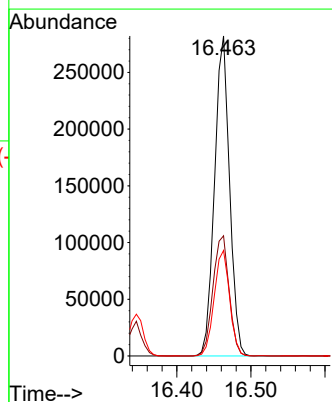
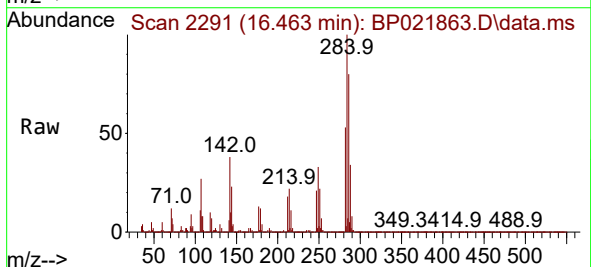
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

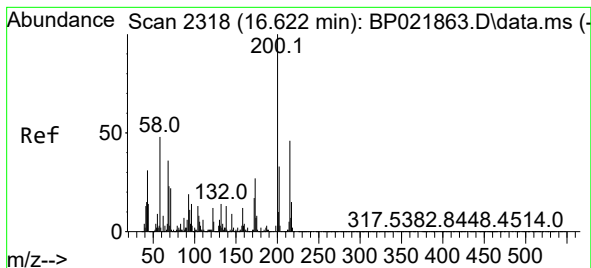
Tgt Ion:248 Resp: 329168
Ion Ratio Lower Upper
248 100
250 100.4 80.3 120.5
141 93.3 74.6 112.0



#68
Hexachlorobenzene
Concen: 41.708 ng
RT: 16.463 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:284 Resp: 396811
Ion Ratio Lower Upper
284 100
142 37.6 30.1 45.1
249 32.9 26.3 39.5





#69

Atrazine

Concen: 36.972 ng

RT: 16.622 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

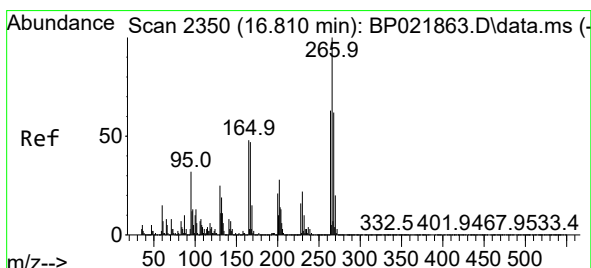
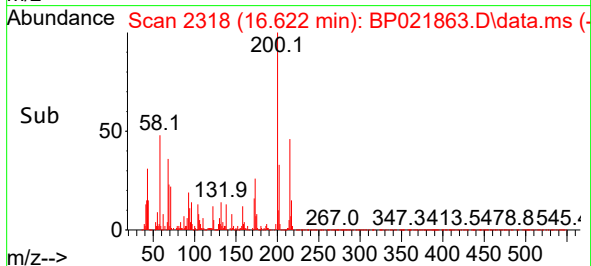
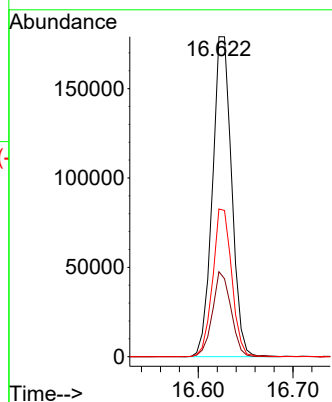
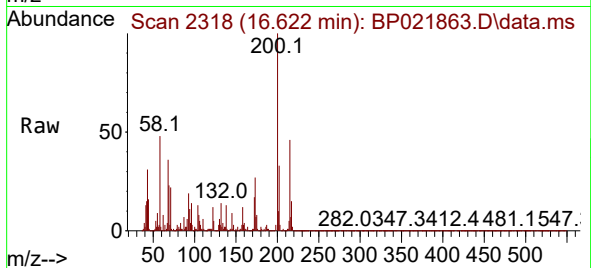
Tgt Ion:200 Resp: 252667

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 46.1 26.1 66.1



#70

Pentachlorophenol

Concen: 49.502 ng

RT: 16.810 min Scan# 2350

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

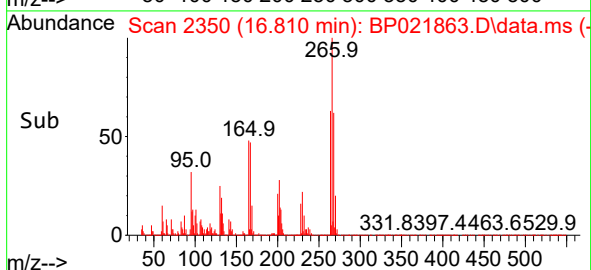
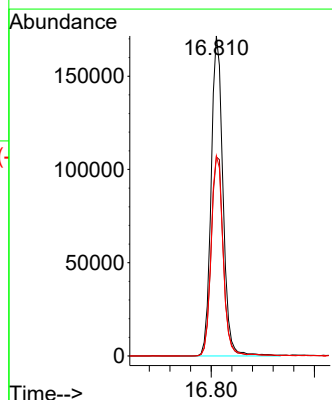
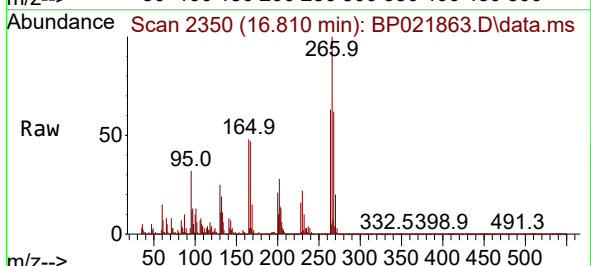
Tgt Ion:266 Resp: 271806

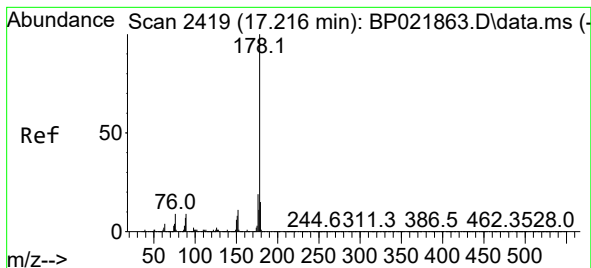
Ion Ratio Lower Upper

266 100

268 62.2 49.8 74.6

264 62.5 50.0 75.0





#71

Phenanthrene

Concen: 40.050 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

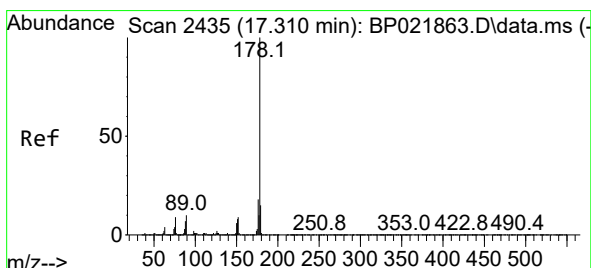
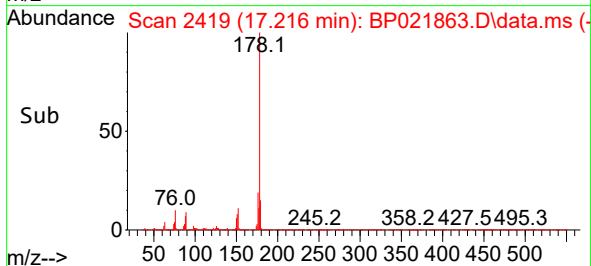
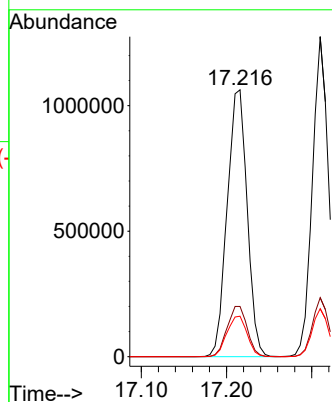
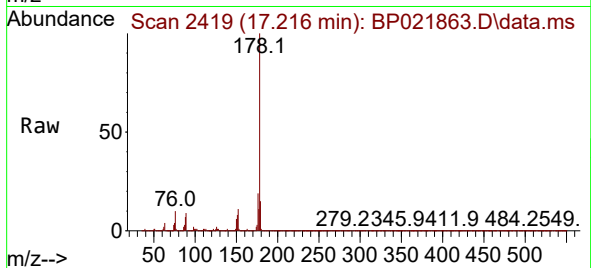
Tgt Ion:178 Resp: 1731085

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.2 12.2 18.2



#72

Anthracene

Concen: 42.404 ng

RT: 17.310 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

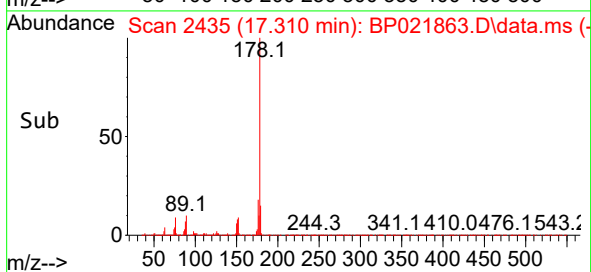
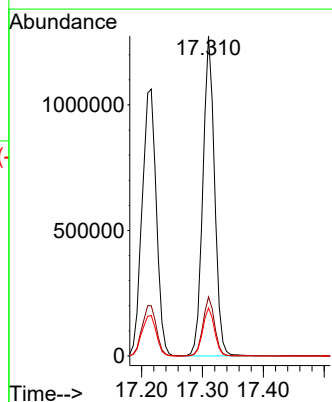
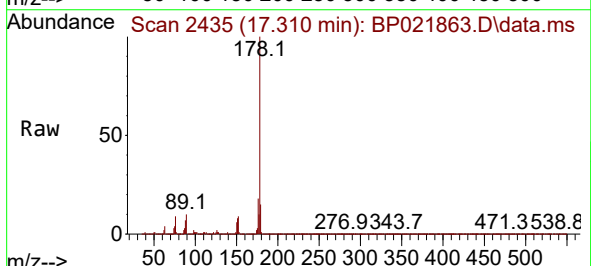
Tgt Ion:178 Resp: 1698559

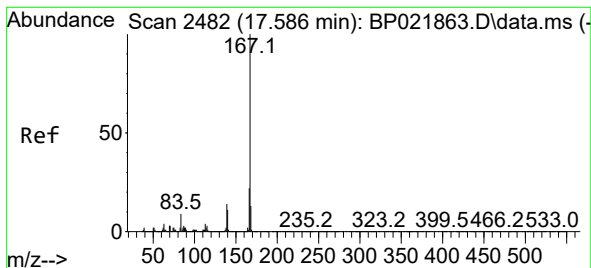
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.0 12.0 18.0





#73

Carbazole

Concen: 41.945 ng

RT: 17.586 min Scan# 2482

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

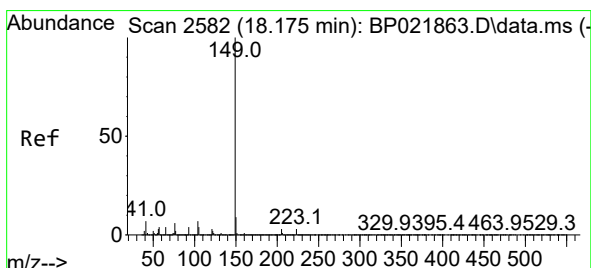
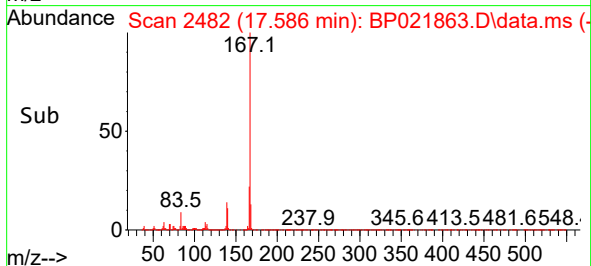
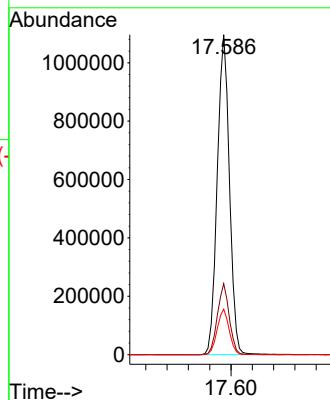
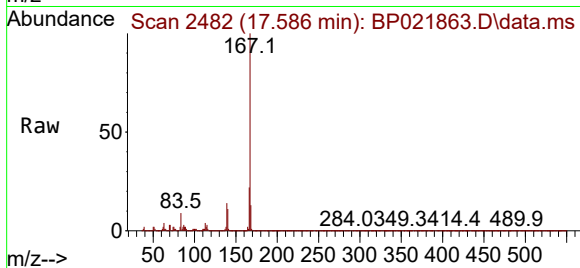
Tgt Ion:167 Resp: 1737299

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.6

139 14.3 11.4 17.2



#74

Di-n-butylphthalate

Concen: 45.487 ng

RT: 18.175 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

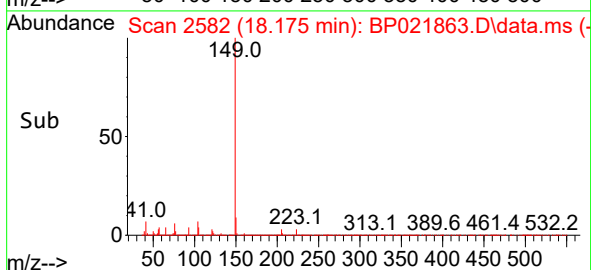
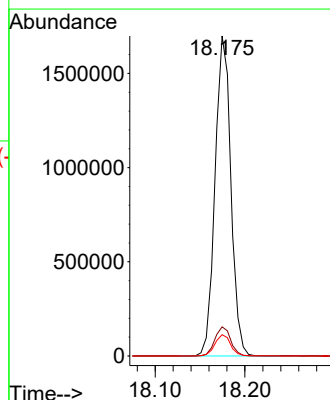
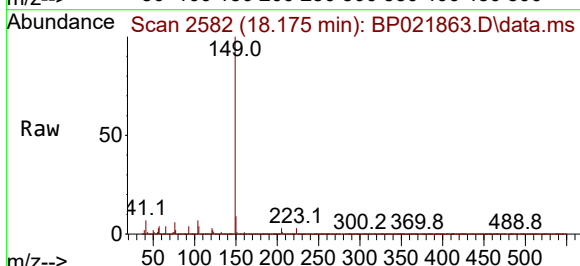
Tgt Ion:149 Resp: 2075958

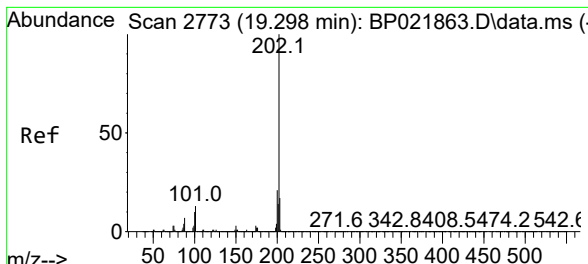
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 6.7 5.4 8.0



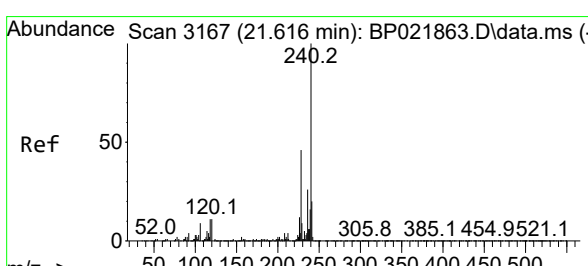
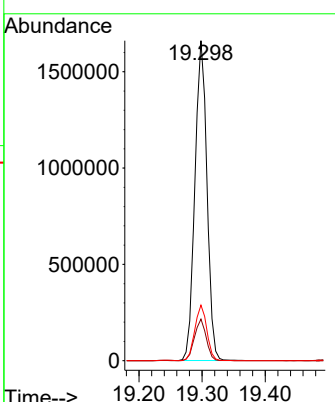
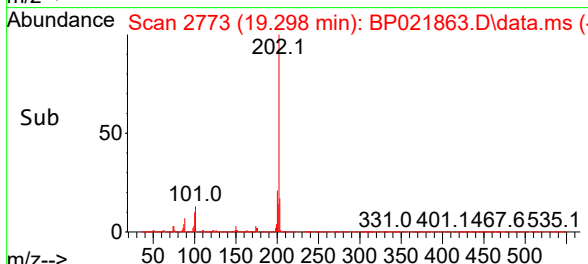
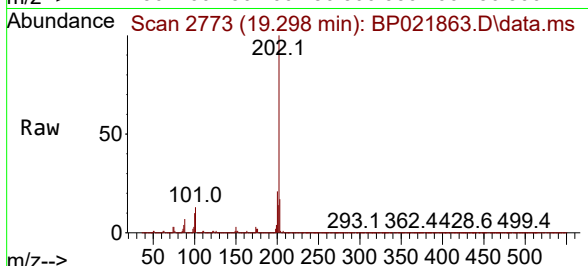


#75
 Fluoranthene
 Concen: 41.393 ng
 RT: 19.298 min Scan# 2773
 Delta R.T. 0.000 min
 Lab File: BP021863.D
 Acq: 09 Sep 2024 12:59

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion: 202 Resp: 2198629

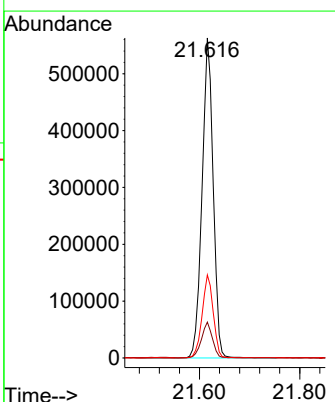
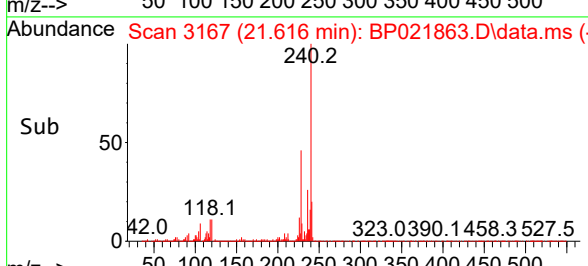
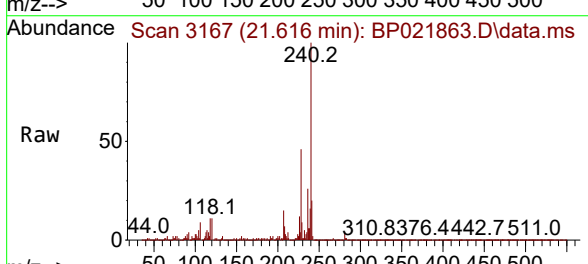
Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.0
203	17.4	0.0	37.4

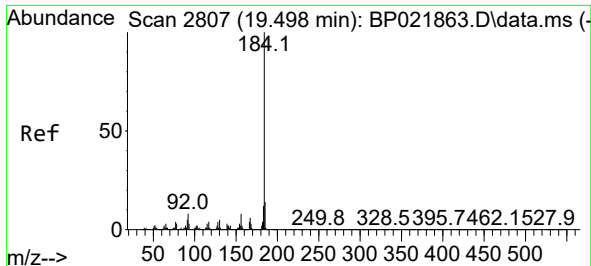


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.616 min Scan# 3167
 Delta R.T. 0.000 min
 Lab File: BP021863.D
 Acq: 09 Sep 2024 12:59

Tgt Ion: 240 Resp: 866364

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.0	13.4
236	25.9	20.7	31.1

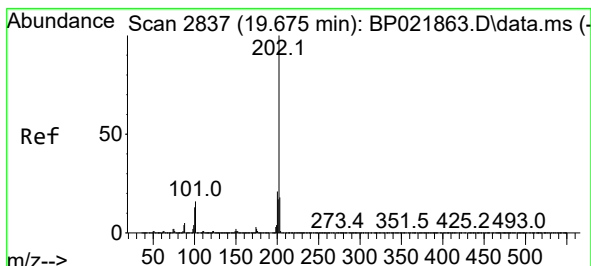
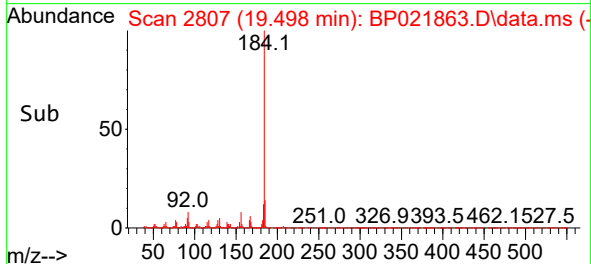
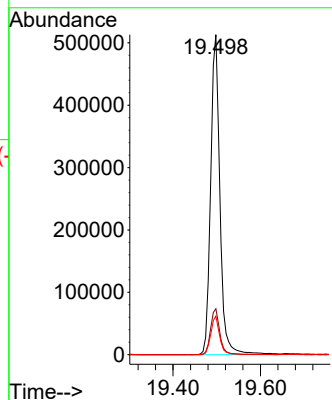
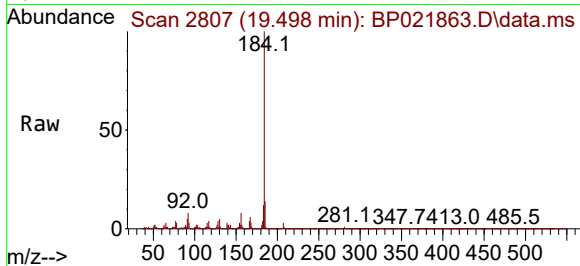




#77
Benzidine
Concen: 51.195 ng
RT: 19.498 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

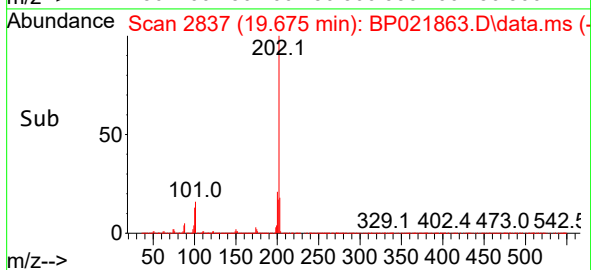
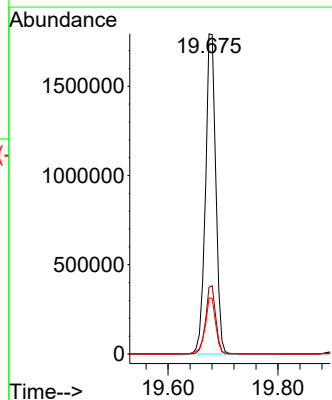
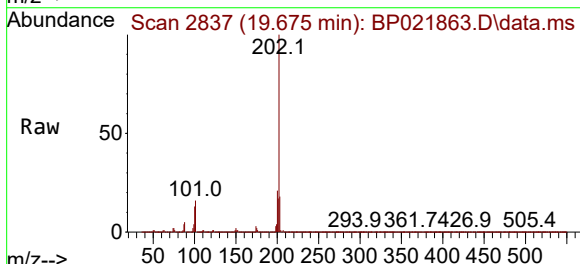
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

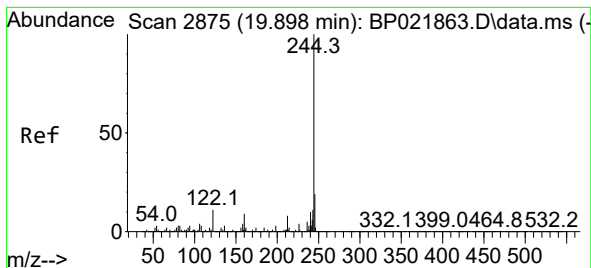
Tgt Ion:184 Resp: 759051
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 12.1 9.7 14.5



#78
Pyrene
Concen: 42.550 ng
RT: 19.675 min Scan# 2837
Delta R.T. 0.000 min
Lab File: BP021863.D
Acq: 09 Sep 2024 12:59

Tgt Ion:202 Resp: 2329123
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 83.926 ng

RT: 19.898 min Scan# 2875

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

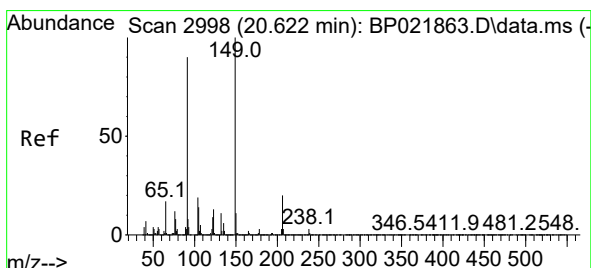
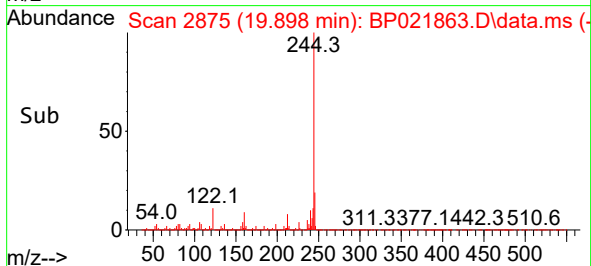
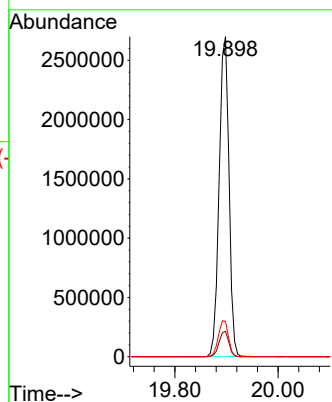
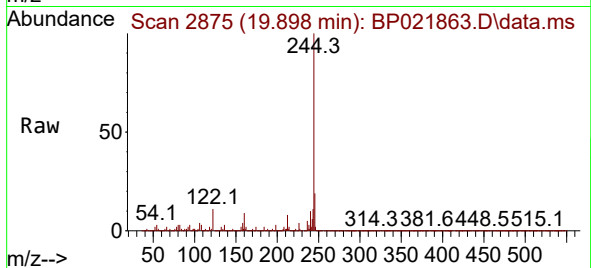
Tgt Ion:244 Resp: 3559429

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

122 11.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 47.115 ng

RT: 20.622 min Scan# 2998

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

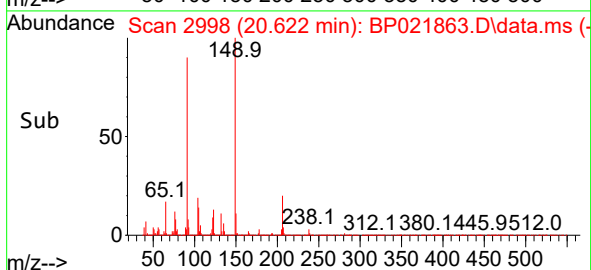
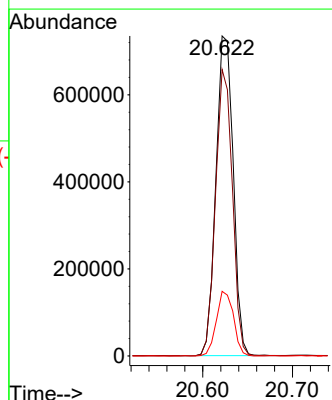
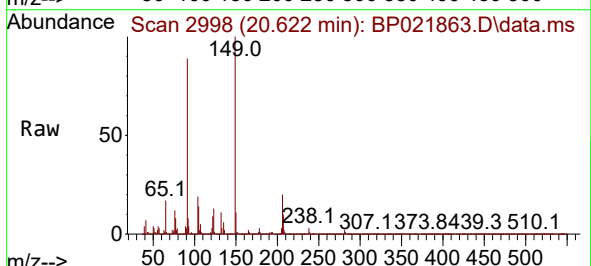
Tgt Ion:149 Resp: 984449

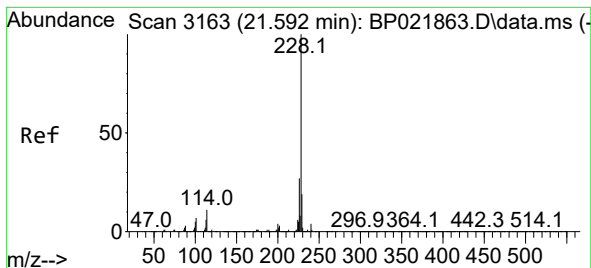
Ion Ratio Lower Upper

149 100

91 89.5 71.6 107.4

206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 41.414 ng

RT: 21.592 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

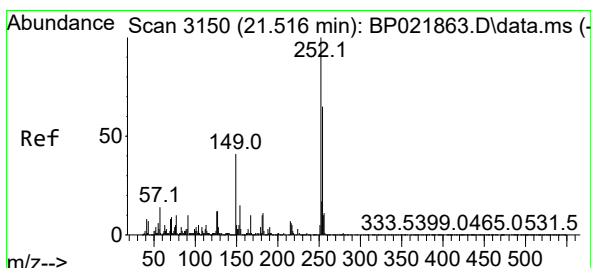
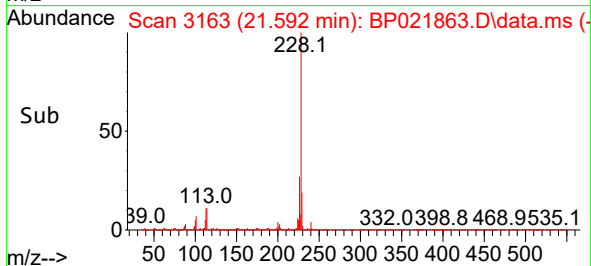
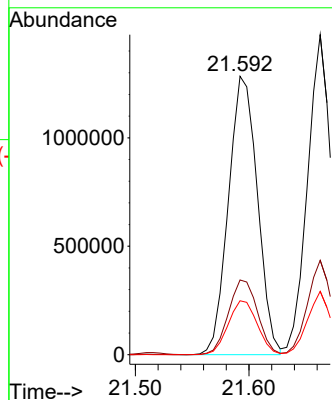
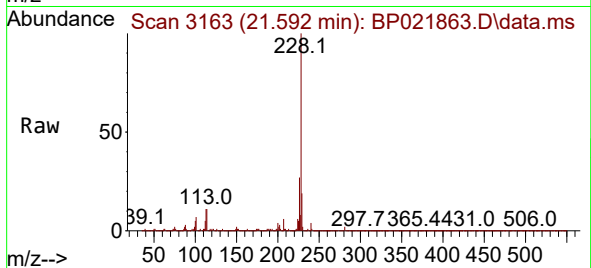
Tgt Ion:228 Resp: 2278458

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 46.190 ng

RT: 21.516 min Scan# 3150

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

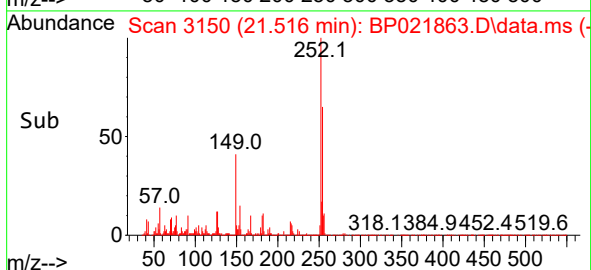
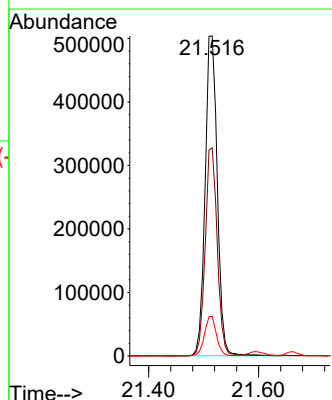
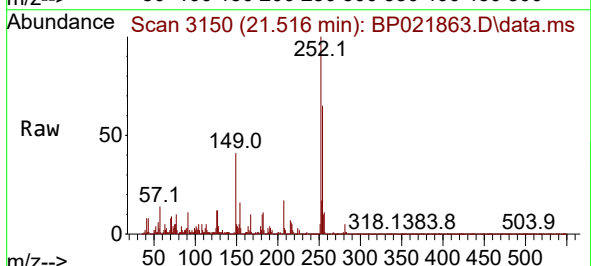
Tgt Ion:252 Resp: 771484

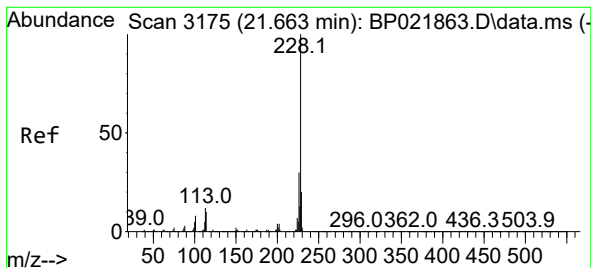
Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

126 12.4 9.9 14.9





#83

Chrysene

Concen: 40.398 ng

RT: 21.663 min Scan# 3175

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

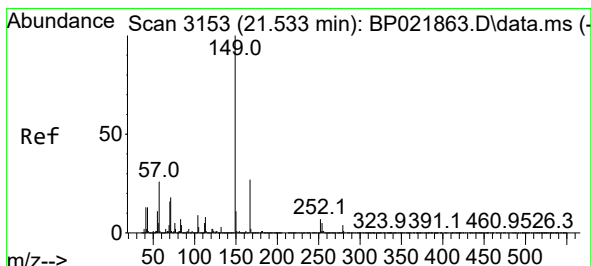
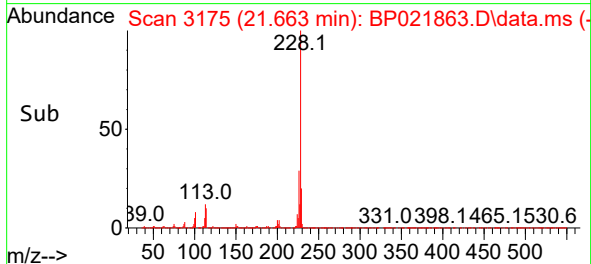
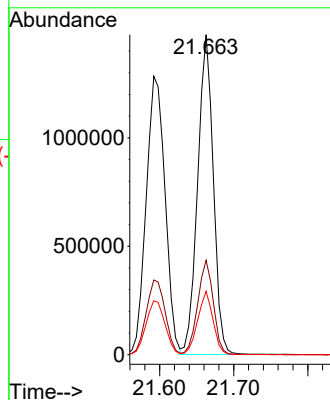
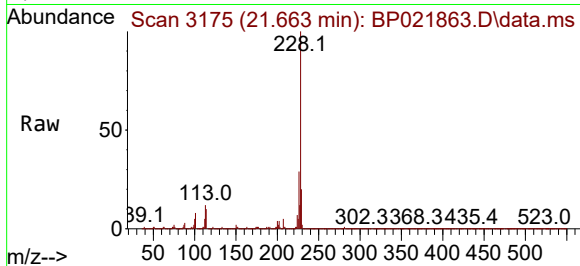
Tgt Ion:228 Resp: 2163201

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.427 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

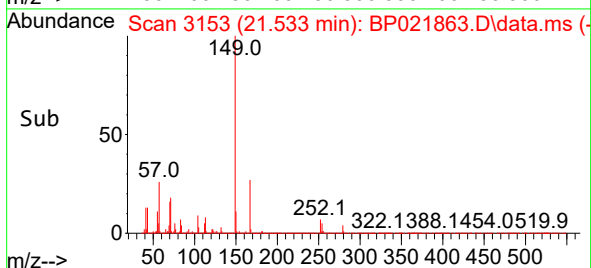
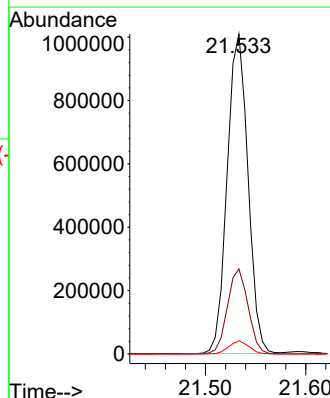
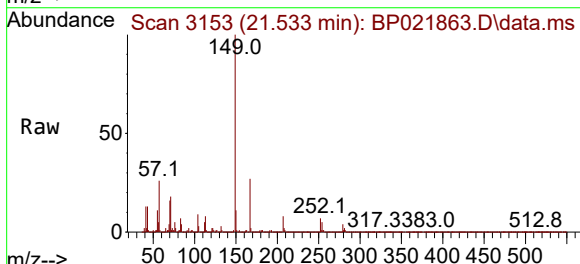
Tgt Ion:149 Resp: 1452300

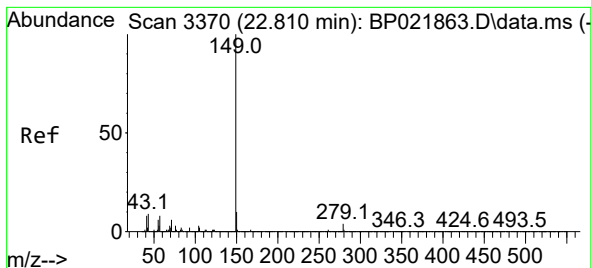
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 49.057 ng

RT: 22.810 min Scan# 3370

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

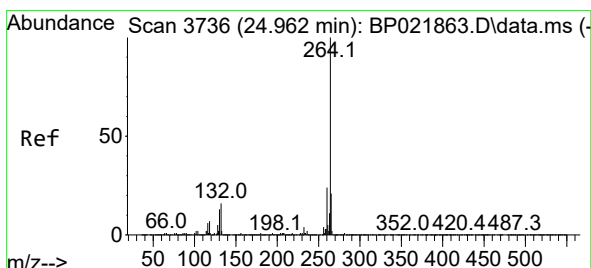
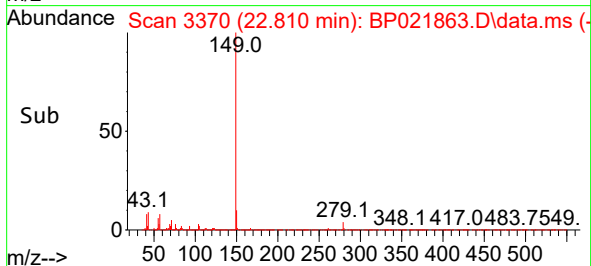
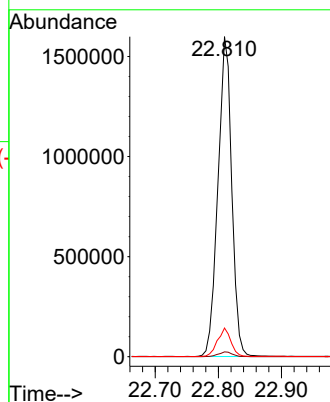
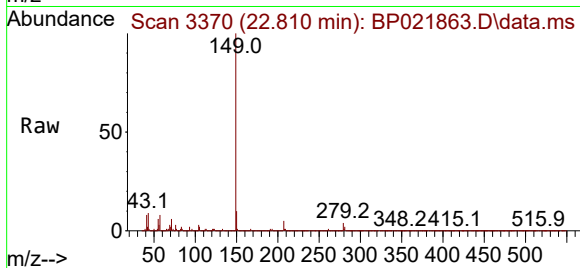
Tgt Ion:149 Resp: 2417575

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.962 min Scan# 3736

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

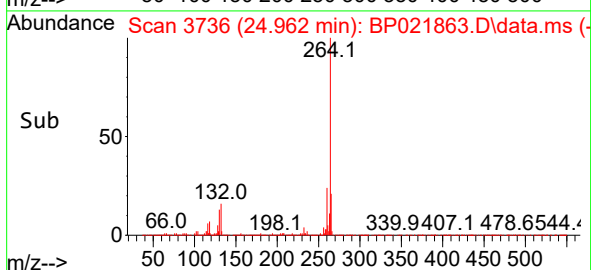
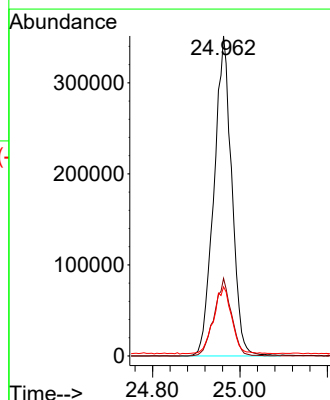
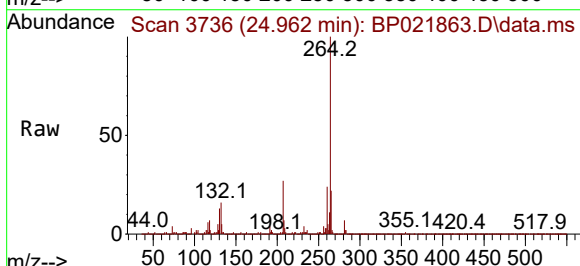
Tgt Ion:264 Resp: 991783

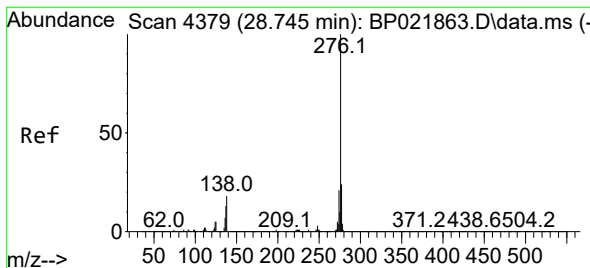
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.743 ng

RT: 28.745 min Scan# 4379

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

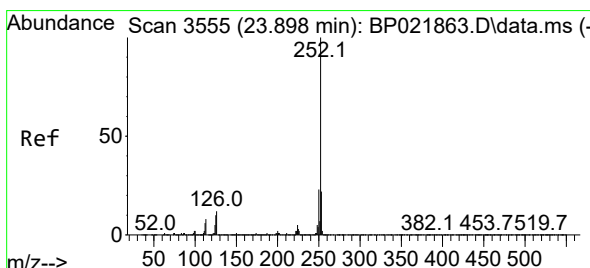
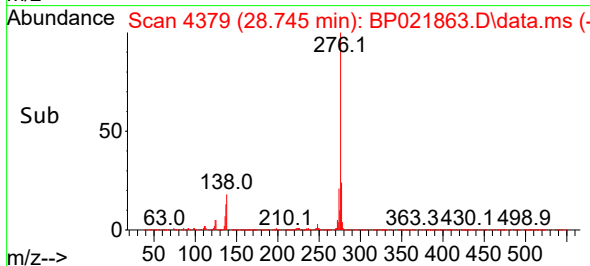
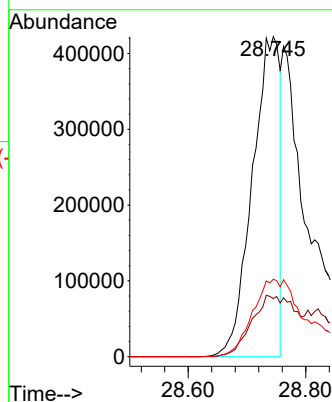
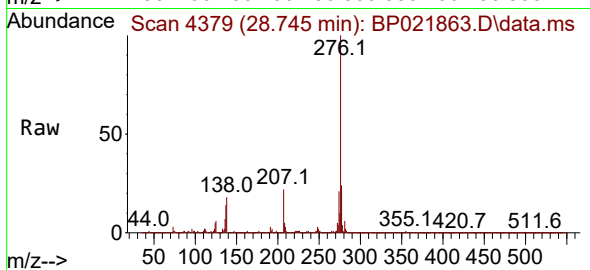
Tgt Ion:276 Resp: 1371743

Ion Ratio Lower Upper

276 100

138 29.7 12.6 18.8#

277 48.0 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 42.241 ng

RT: 23.898 min Scan# 3555

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

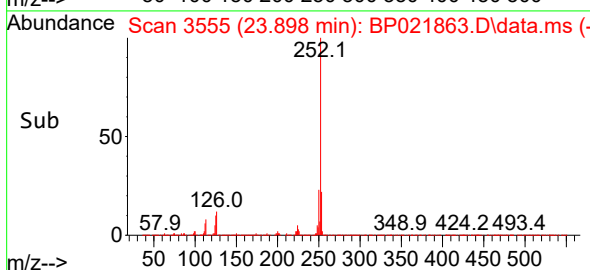
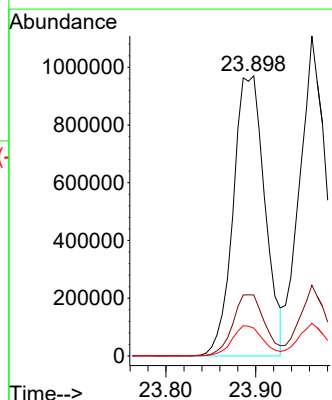
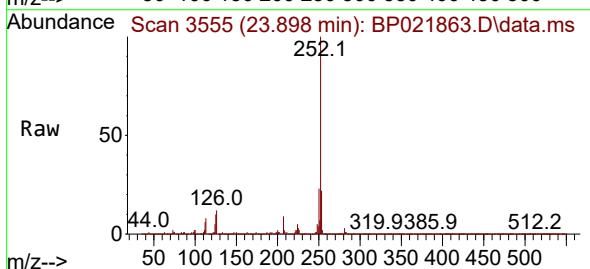
Tgt Ion:252 Resp: 2380527

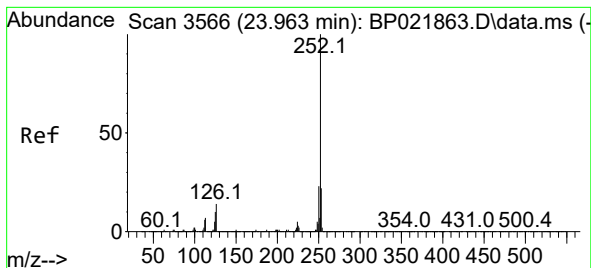
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.535 ng

RT: 23.963 min Scan# 3566

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

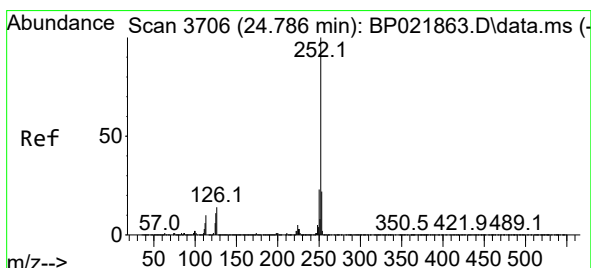
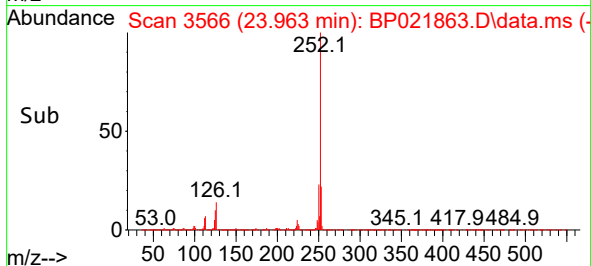
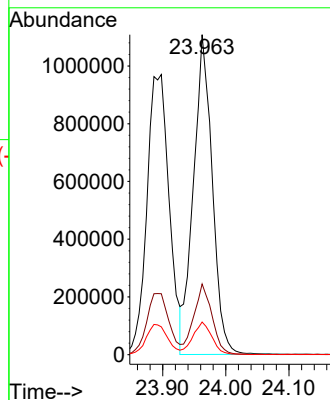
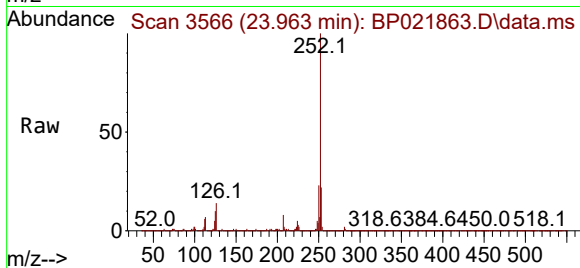
Tgt Ion:252 Resp: 2289625

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.2 8.2 12.2



#90

Benzo(a)pyrene

Concen: 43.106 ng

RT: 24.786 min Scan# 3706

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

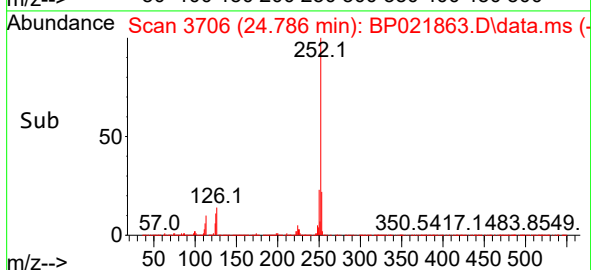
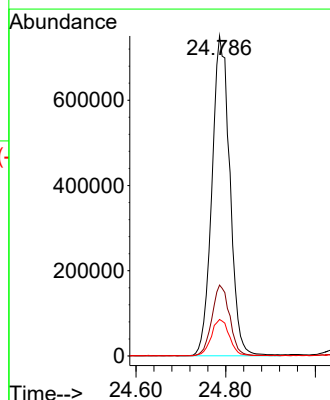
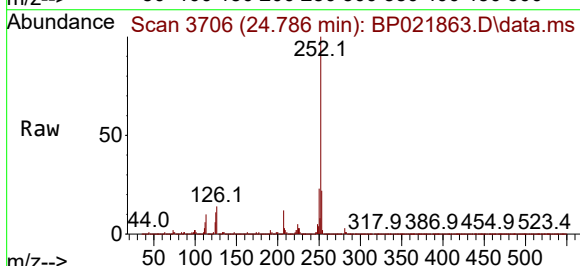
Tgt Ion:252 Resp: 2073382

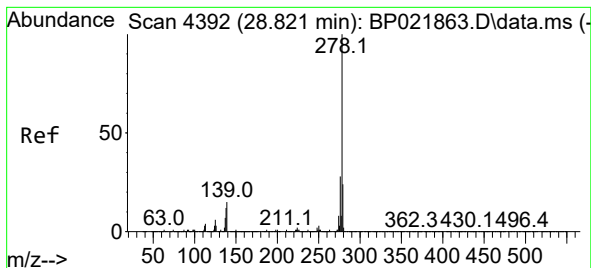
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.4 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 40.520 ng

RT: 28.821 min Scan# 4392

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

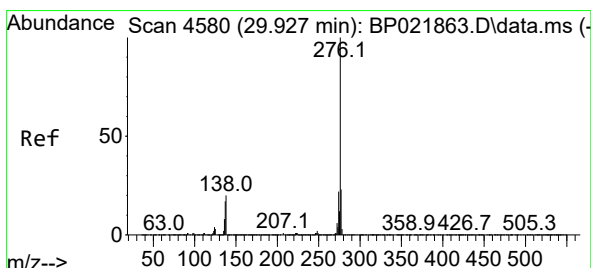
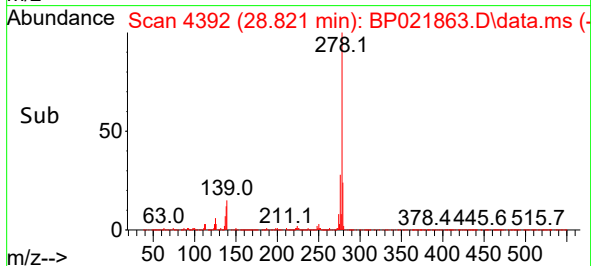
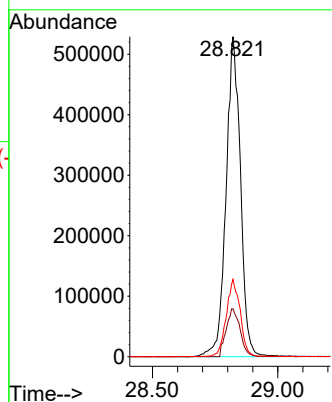
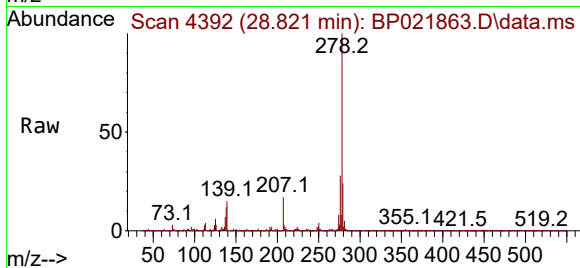
Tgt Ion:278 Resp: 2114709

Ion Ratio Lower Upper

278 100

139 15.0 12.0 18.0

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 41.428 ng

RT: 29.927 min Scan# 4580

Delta R.T. 0.000 min

Lab File: BP021863.D

Acq: 09 Sep 2024 12:59

Tgt Ion:276 Resp: 2245482

Ion Ratio Lower Upper

276 100

277 22.9 18.3 27.5

138 20.3 16.2 24.4

