

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090924\
 Data File : BP021865.D
 Acq On : 09 Sep 2024 15:52
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 10 00:05:05 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 23:51:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	202206	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1091050	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	746997	20.000	ng	0.01
64) Phenanthrene-d10	17.181	188	1658504	20.000	ng	# 0.01
76) Chrysene-d12	21.616	240	1688850	20.000	ng	0.00
86) Perylene-d12	24.945	264	1635859	20.000	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1651489	111.230	ng	0.00
7) Phenol-d6	6.946	99	2305084	113.869	ng	0.01
23) Nitrobenzene-d5	8.910	82	2258017	109.107	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	1250488	142.285	ng	0.01
45) 2-Fluorobiphenyl	12.998	172	5470130	119.342	ng	0.00
79) Terphenyl-d14	19.904	244	9702425	117.908	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.299	88	464102	60.650	ng 100
3) Pyridine	3.699	79	1337136m	67.150	ng
4) n-Nitrosodimethylamine	3.605	42	428854	61.222	ng 91
6) Aniline	7.099	93	965726	54.202	ng 99
8) 2-Chlorophenol	7.334	128	792207	57.067	ng 95
9) Benzaldehyde	6.910	77	494521	43.624	ng 93
10) Phenol	6.969	94	1135924	55.963	ng 100
11) bis(2-Chloroethyl)ether	7.193	93	867067	54.824	ng 98
12) 1,3-Dichlorobenzene	7.657	146	888032	58.594	ng 99
13) 1,4-Dichlorobenzene	7.799	146	905846	59.721	ng 99
14) 1,2-Dichlorobenzene	8.110	146	859881	59.170	ng 99
15) Benzyl Alcohol	7.999	79	797909	60.150	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	782784	56.899	ng 99
17) 2-Methylphenol	8.205	107	764966	60.310	ng 99
18) Hexachloroethane	8.834	117	389015	63.317	ng 100
19) n-Nitroso-di-n-propyla...	8.563	70	647870	58.710	ng 99
20) 3+4-Methylphenols	8.528	107	1112153	63.474	ng 99
22) Acetophenone	8.575	105	1505613	49.728	ng # 99
24) Nitrobenzene	8.952	77	1149347	54.766	ng 98
25) Isophorone	9.481	82	2614046	64.402	ng 99
26) 2-Nitrophenol	9.657	139	562469	69.729	ng 94
27) 2,4-Dimethylphenol	9.716	122	747322	64.453	ng 95
28) bis(2-Chloroethoxy)met...	9.951	93	1634350	62.516	ng 99
29) 2,4-Dichlorophenol	10.193	162	1006014	66.600	ng 99
30) 1,2,4-Trichlorobenzene	10.404	180	1108730	63.458	ng 98
31) Naphthalene	10.587	128	3380194	58.891	ng 99
32) Benzoic acid	9.881	122	919977	60.892	ng 98
33) 4-Chloroaniline	10.693	127	1296254	61.158	ng 99
34) Hexachlorobutadiene	10.875	225	700603	61.691	ng 97
35) Caprolactam	11.493	113	426986	65.410	ng 93
36) 4-Chloro-3-methylphenol	11.822	107	1371998	61.563	ng 98
37) 2-Methylnaphthalene	12.193	142	2312946	61.815	ng 98
38) 1-Methylnaphthalene	12.416	142	2298419	61.703	ng 100
40) 1,2,4,5-Tetrachloroben...	12.563	216	1260413	64.257	ng 98
41) Hexachlorocyclopentadiene	12.545	237	426179	66.703	ng 98
43) 2,4,6-Trichlorophenol	12.804	196	849674	67.281	ng 99

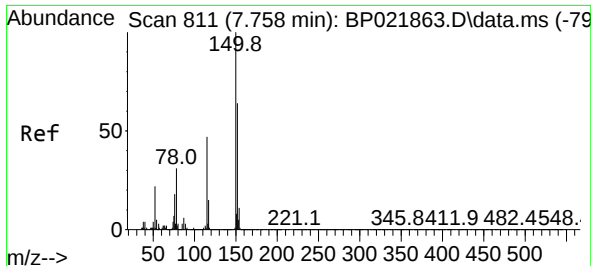
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 QLast Update : Mon Sep 09 23:51:05 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	956716	66.497	ng	98
46) 1,1'-Biphenyl	13.210	154	3024454	60.025	ng	97
47) 2-Chloronaphthalene	13.251	162	2400227	60.813	ng	97
48) 2-Nitroaniline	13.451	65	867482	65.336	ng	98
49) Acenaphthylene	14.104	152	3603601	60.108	ng	99
50) Dimethylphthalate	13.840	163	3098871	59.456	ng	99
51) 2,6-Dinitrotoluene	13.957	165	730236	63.478	ng	87
52) Acenaphthene	14.451	154	2286796	58.814	ng	97
53) 3-Nitroaniline	14.287	138	755141	65.675	ng	99
54) 2,4-Dinitrophenol	14.498	184	398604	67.848	ng	93
55) Dibenzofuran	14.792	168	3604123	58.348	ng	95
56) 4-Nitrophenol	14.610	139	668094	65.831	ng	94
57) 2,4-Dinitrotoluene	14.757	165	1029556	64.920	ng	96
58) Fluorene	15.451	166	2974591	58.371	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	833355	64.111	ng	94
60) Diethylphthalate	15.222	149	3196750	58.711	ng	98
61) 4-Chlorophenyl-phenyle...	15.445	204	1507295	60.376	ng	91
62) 4-Nitroaniline	15.469	138	812953	64.148	ng	92
63) Azobenzene	15.745	77	3426226	59.109	ng	96
65) 4,6-Dinitro-2-methylph...	15.528	198	564182	69.368	ng	88
66) n-Nitrosodiphenylamine	15.663	169	2598990	59.726	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	1017910	64.974	ng	# 87
68) Hexachlorobenzene	16.481	284	1253398	66.455	ng	95
70) Pentachlorophenol	16.828	266	847542	70.093	ng	98
71) Phenanthrene	17.222	178	4846175	59.167	ng	99
72) Anthracene	17.316	178	4752471	60.462	ng	99
73) Carbazole	17.598	167	4802940	59.419	ng	98
74) Di-n-butylphthalate	18.192	149	5646086	61.227	ng	99
75) Fluoranthene	19.304	202	6313333	61.141	ng	100
77) Benzidine	19.504	184	1963894	65.640	ng	99
78) Pyrene	19.680	202	6587202	60.445	ng	100
80) Butylbenzylphthalate	20.622	149	2708230	61.426	ng	96
81) Benzo(a)anthracene	21.598	228	6426572	60.032	ng	100
82) 3,3'-Dichlorobenzidine	21.521	252	2283317	65.720	ng	99
83) Chrysene	21.669	228	6027009	58.767	ng	100
84) Bis(2-ethylhexyl)phtha...	21.539	149	3821358	59.863	ng	98
85) Di-n-octyl phthalate	22.816	149	5795744	55.728	ng	99
87) Indeno(1,2,3-cd)pyrene	28.774	276	6193088	60.012	ng	99
88) Benzo(b)fluoranthene	23.910	252	5874817	61.956	ng	99
89) Benzo(k)fluoranthene	23.980	252	5409613	59.804	ng	99
90) Benzo(a)pyrene	24.815	252	5075918	62.287	ng	99
91) Dibenzo(a,h)anthracene	28.851	278	5066527	59.827	ng	99
92) Benzo(g,h,i)perylene	29.939	276	5353731	60.308	ng	97

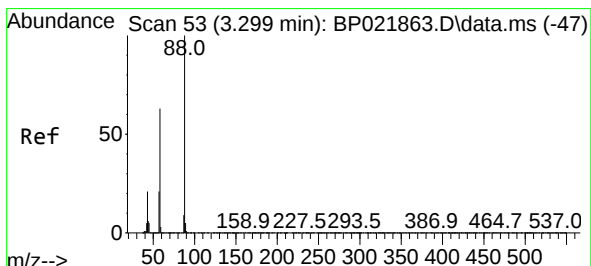
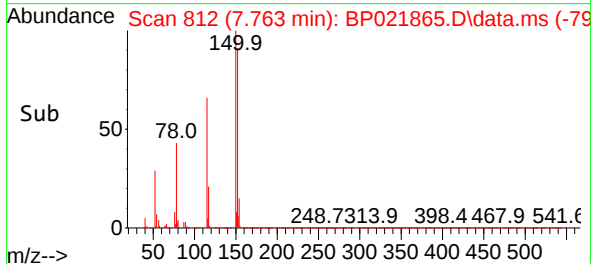
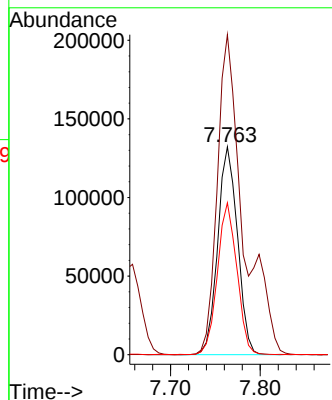
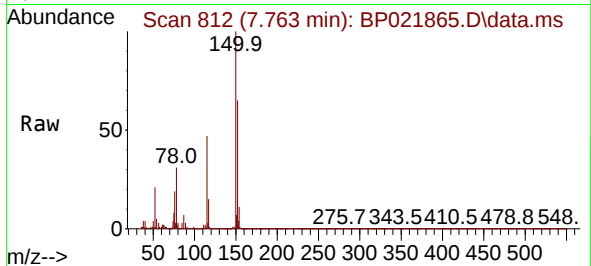
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 811
 Delta R.T. 0.005 min
 Lab File: BP021865.D
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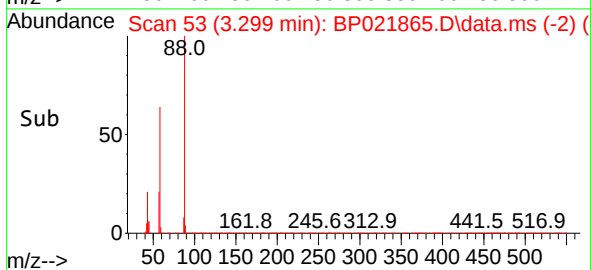
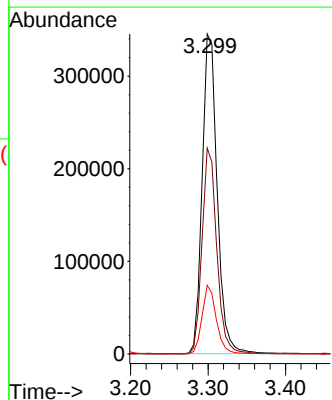
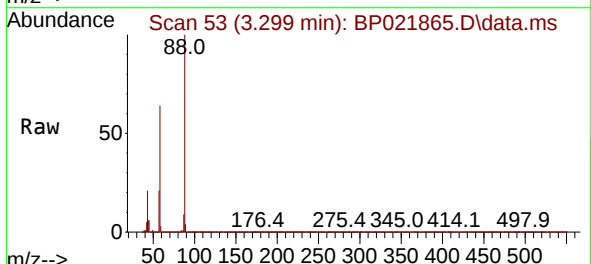
Instrument :
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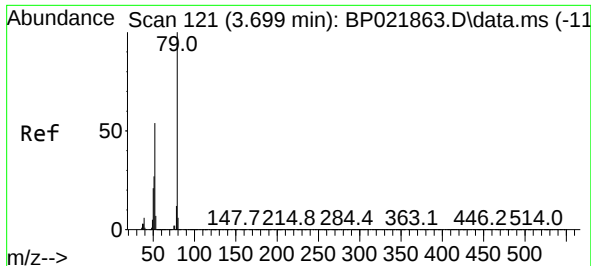
Tgt Ion:152 Resp: 202206
 Ion Ratio Lower Upper
 152 100
 150 154.0 125.6 188.4
 115 73.0 58.9 88.3



#2
 1,4-Dioxane
 Concen: 60.650 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP021865.D
 Acq: 09 Sep 2024 15:52

Tgt Ion: 88 Resp: 464102
 Ion Ratio Lower Upper
 88 100
 58 63.5 50.7 76.1
 43 20.4 16.7 25.1

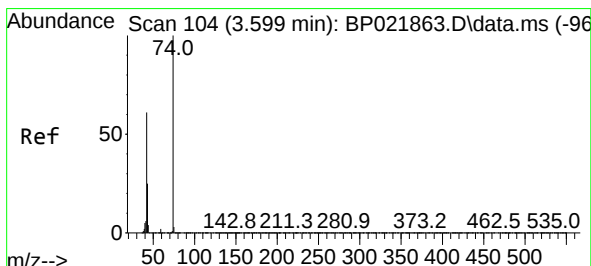
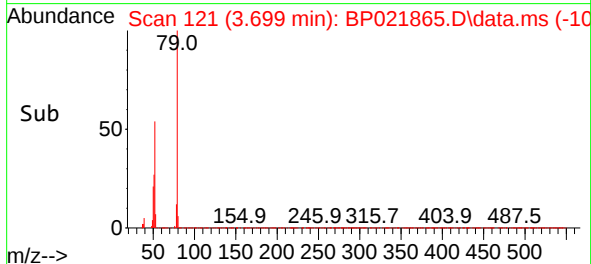
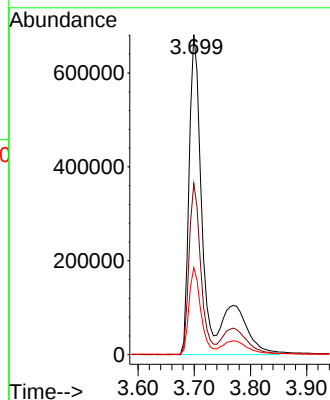
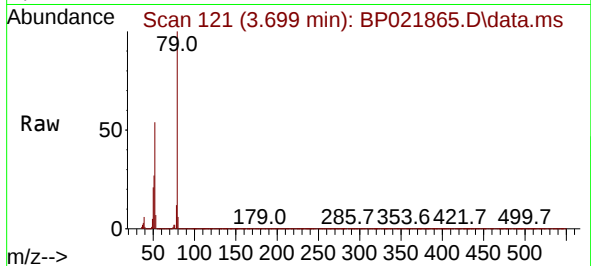




#3
Pyridine
Concen: 67.150 ng m
RT: 3.699 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

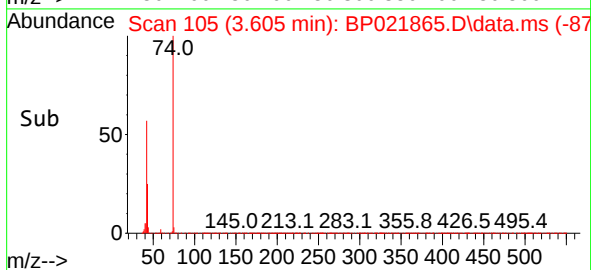
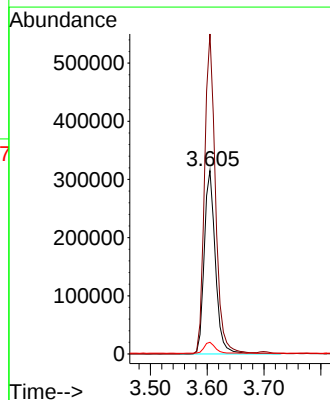
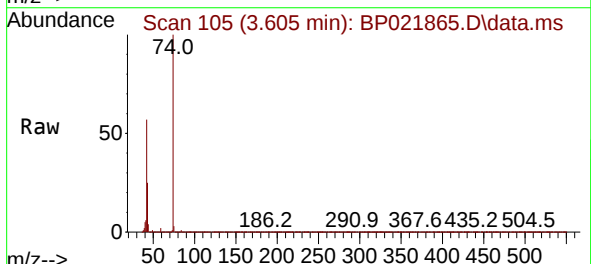
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

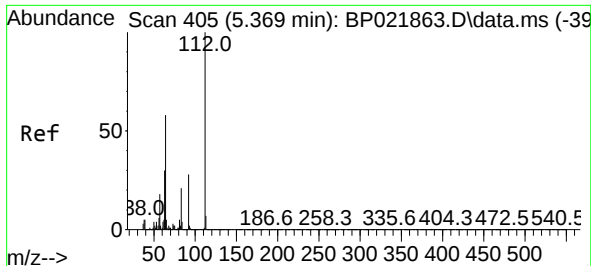
Tgt Ion: 79 Resp: 1337136
Ion Ratio Lower Upper
79 100
52 53.5 43.3 64.9
51 27.2 21.4 32.0



#4
n-Nitrosodimethylamine
Concen: 61.222 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion: 42 Resp: 428854
Ion Ratio Lower Upper
42 100
74 174.5 130.1 195.1
44 6.4 5.6 8.4

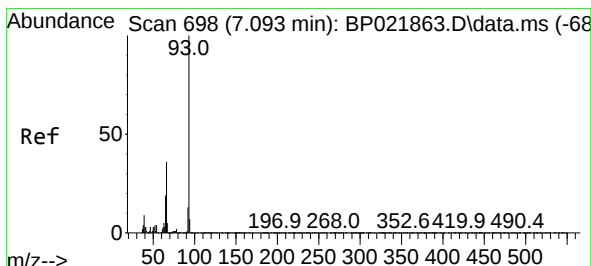
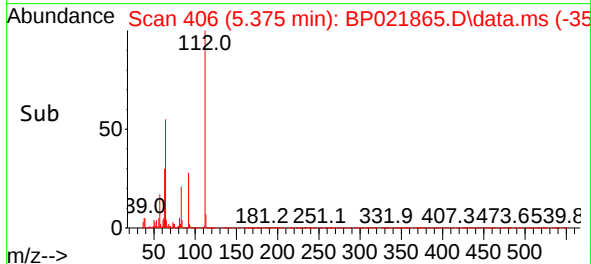
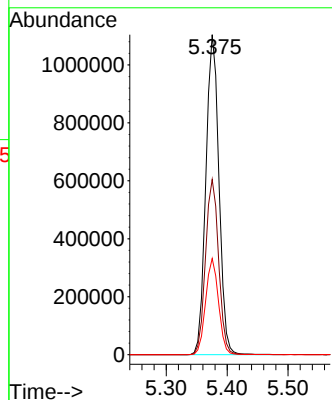
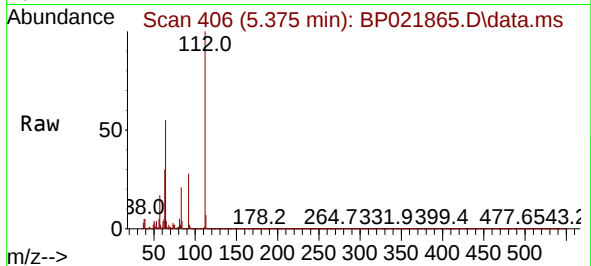




#5
2-Fluorophenol
Concen: 111.230 ng
RT: 5.375 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

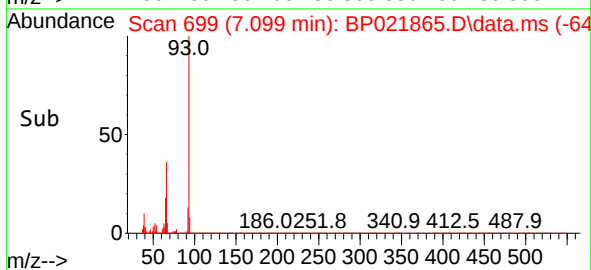
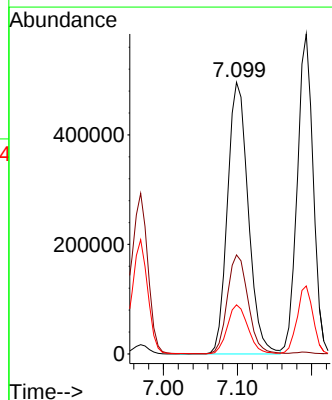
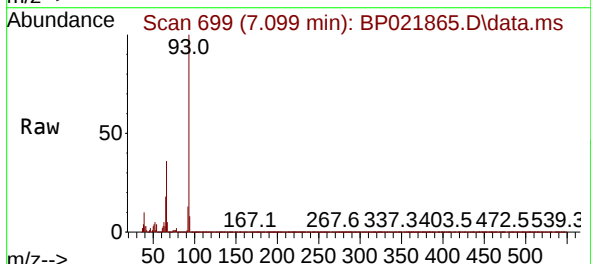
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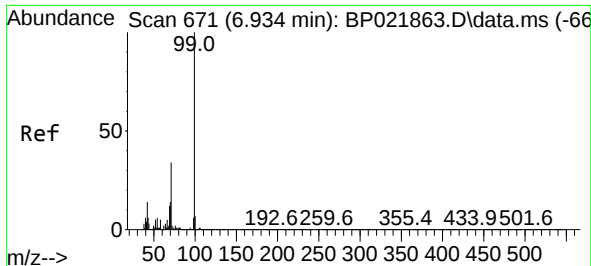
Tgt Ion:112 Resp: 1651489
Ion Ratio Lower Upper
112 100
64 54.7 46.6 70.0
63 30.1 24.2 36.2



#6
Aniline
Concen: 54.202 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion: 93 Resp: 965726
Ion Ratio Lower Upper
93 100
66 36.5 28.9 43.3
65 18.1 15.0 22.4



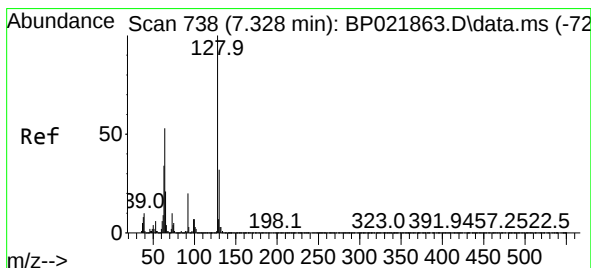
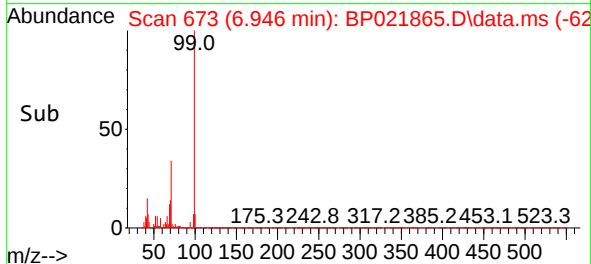
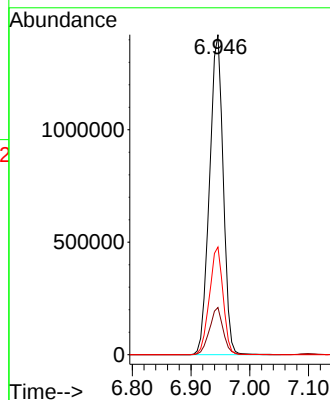
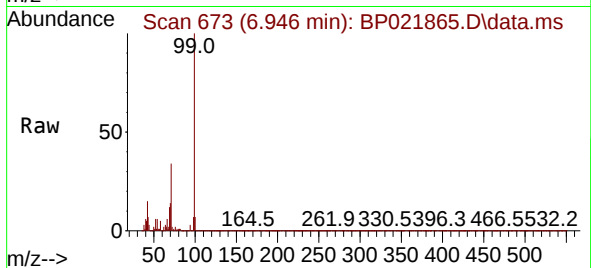


#7
Phenol-d6
Concen: 113.869 ng
RT: 6.946 min Scan# 671
Delta R.T. 0.012 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 2305084

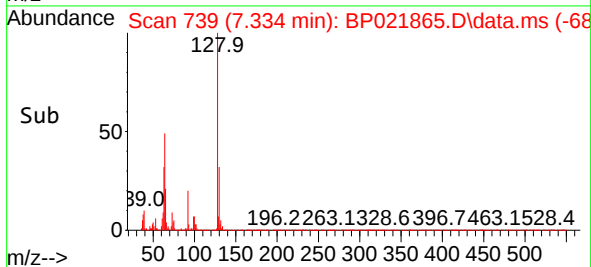
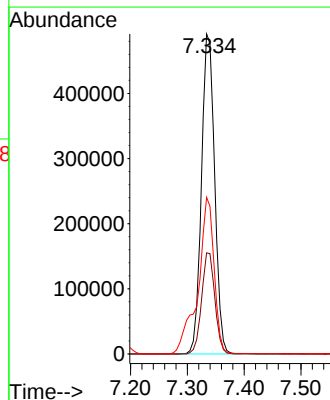
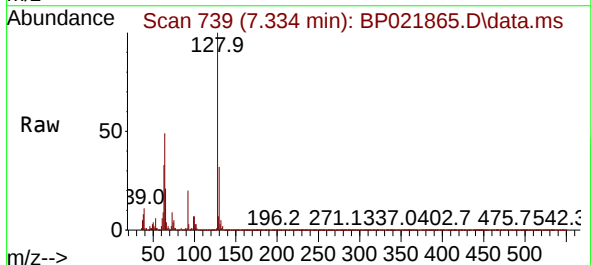
Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.0	16.6
71	33.7	27.0	40.6

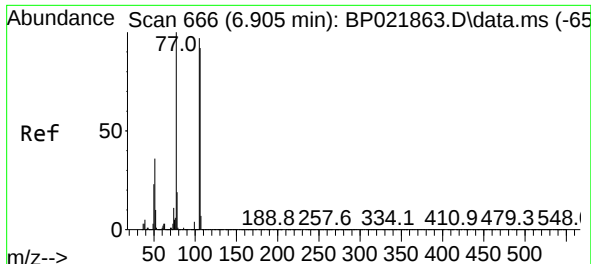


#8
2-Chlorophenol
Concen: 57.067 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion: 128 Resp: 792207

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.5	52.5
64	49.0	33.5	73.5

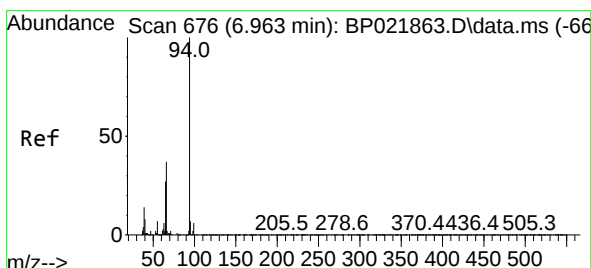
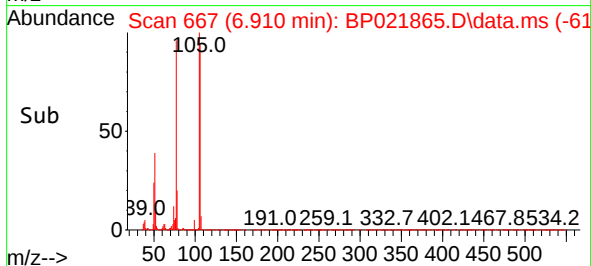
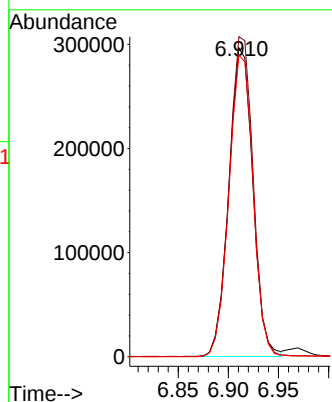
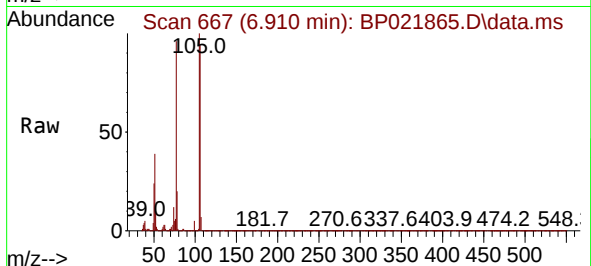




#9
Benzaldehyde
Concen: 43.624 ng
RT: 6.910 min Scan# 610
Delta R.T. 0.005 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

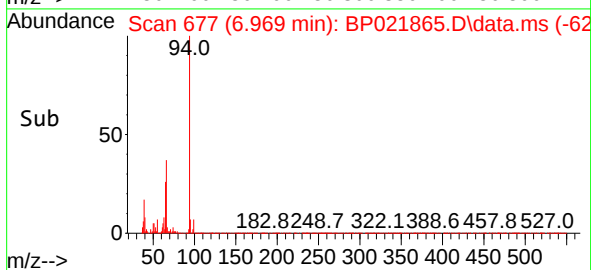
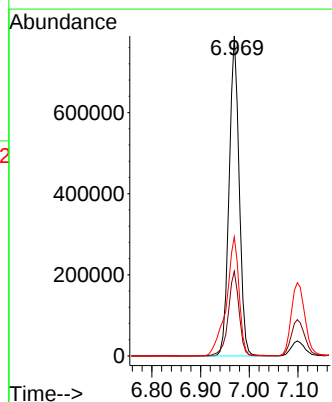
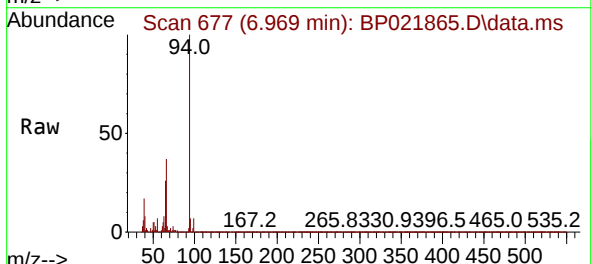
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BNA_P
ClientSampleId :
SSTDICC060

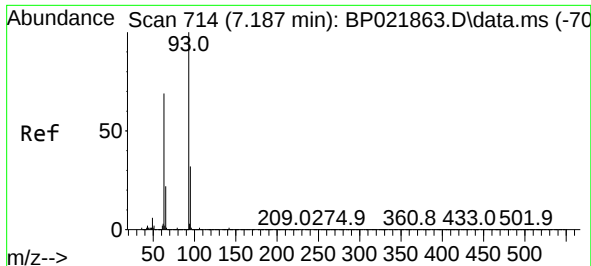
Tgt Ion: 77 Resp: 494521
Ion Ratio Lower Upper
77 100
105 103.6 76.5 116.5
106 97.7 71.6 111.6



#10
Phenol
Concen: 55.963 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion: 94 Resp: 1135924
Ion Ratio Lower Upper
94 100
65 26.5 6.6 46.6
66 37.2 17.3 57.3

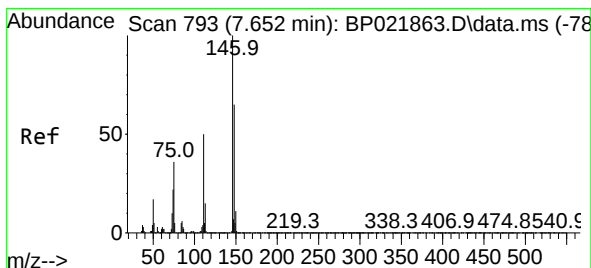
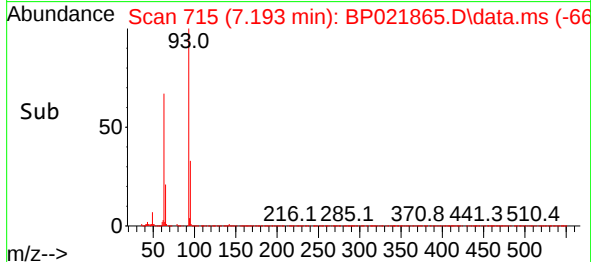
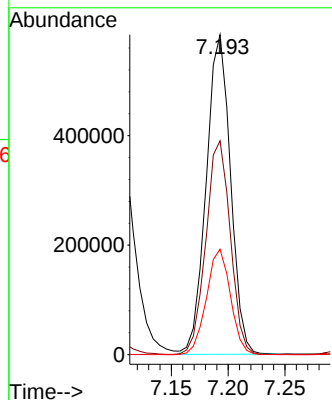
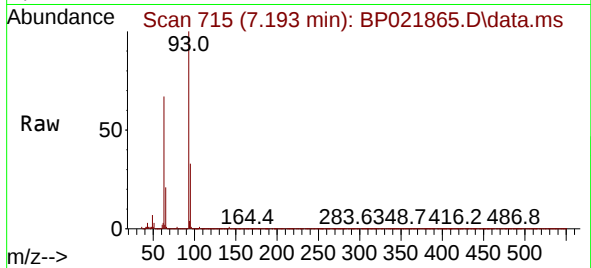




#11
bis(2-Chloroethyl)ether
Concen: 54.824 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

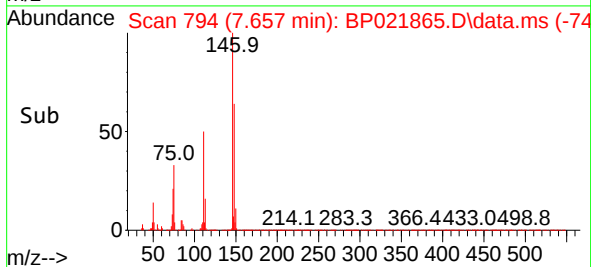
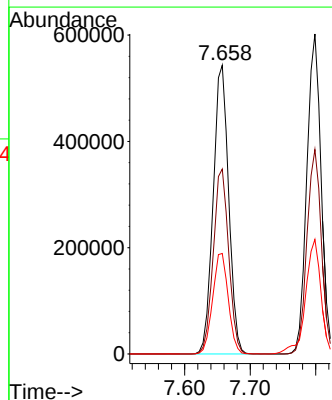
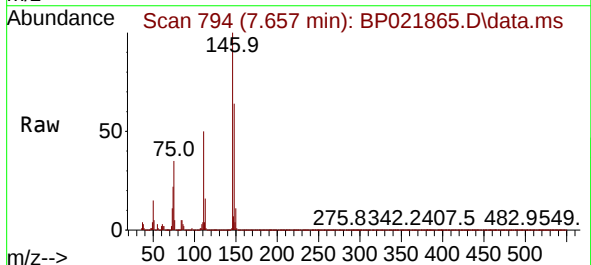
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

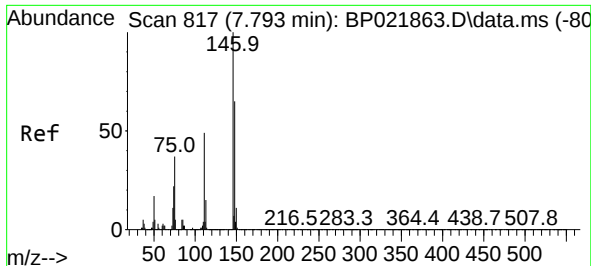
Tgt Ion: 93 Resp: 867067
Ion Ratio Lower Upper
93 100
63 66.9 48.5 88.5
95 33.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 58.594 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion: 146 Resp: 888032
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 34.8 29.0 43.4

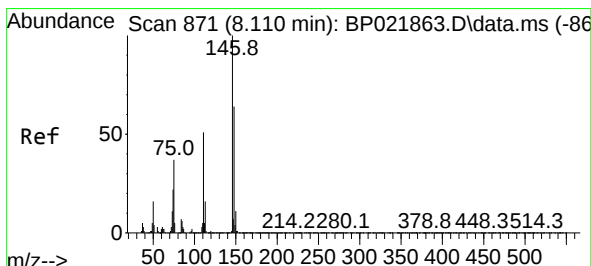
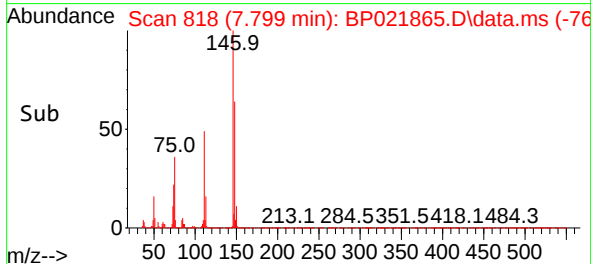
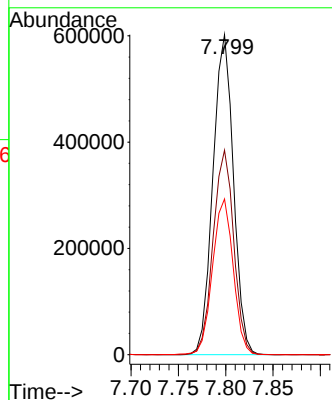
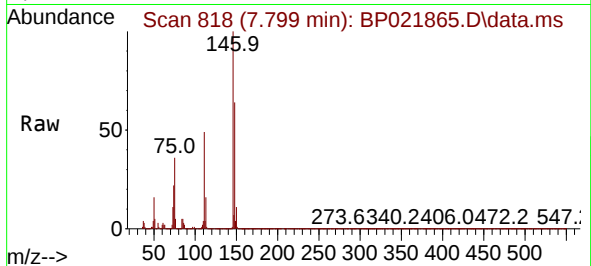




#13
1,4-Dichlorobenzene
Concen: 59.721 ng
RT: 7.799 min Scan# 817
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

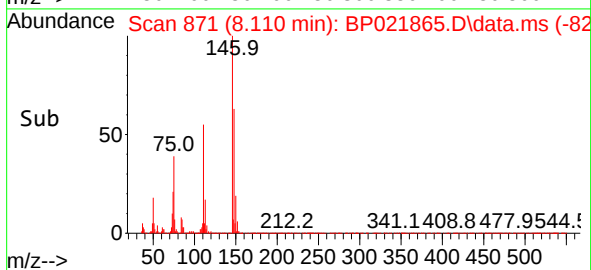
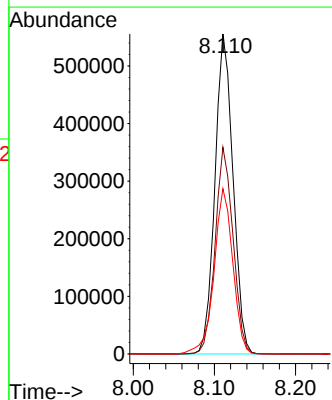
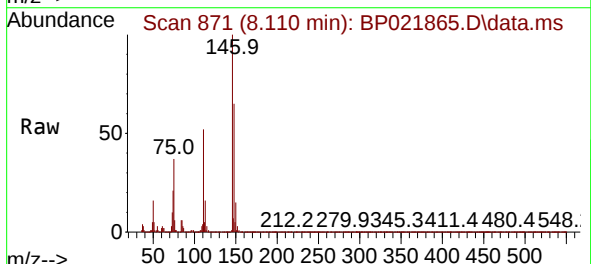
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

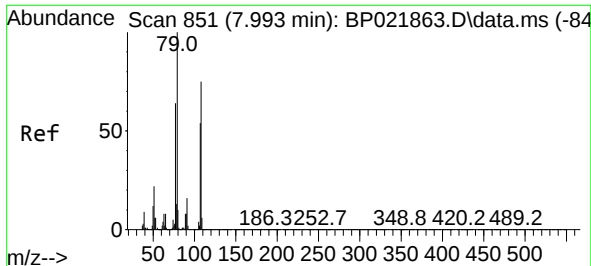
Tgt Ion:146 Resp: 905846
Ion Ratio Lower Upper
146 100
148 63.9 52.3 78.5
111 48.7 38.9 58.3



#14
1,2-Dichlorobenzene
Concen: 59.170 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.000 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:146 Resp: 859881
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 51.7 41.0 61.4

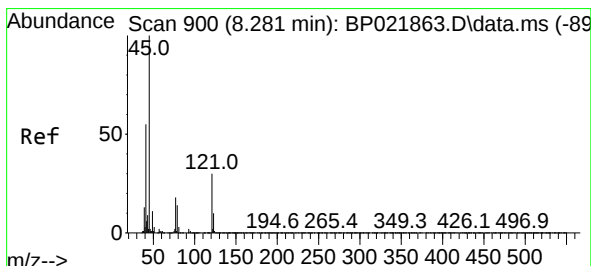
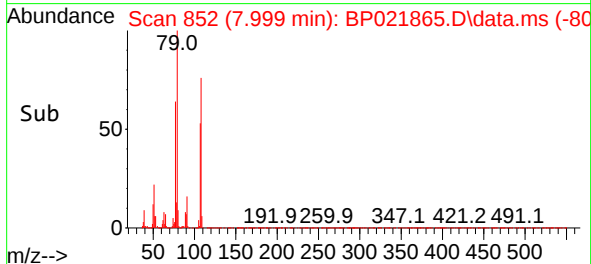
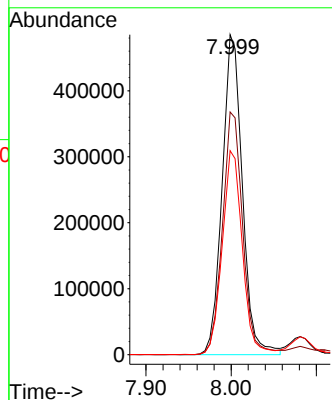
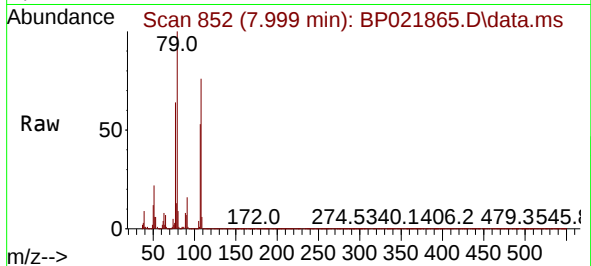




#15
Benzyl Alcohol
Concen: 60.150 ng
RT: 7.999 min Scan# 851
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

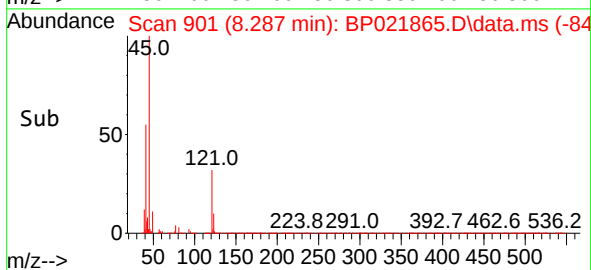
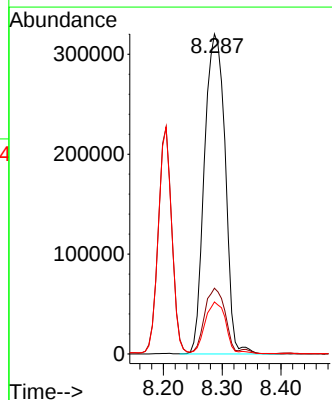
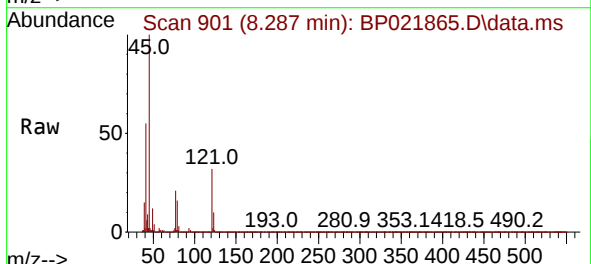
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

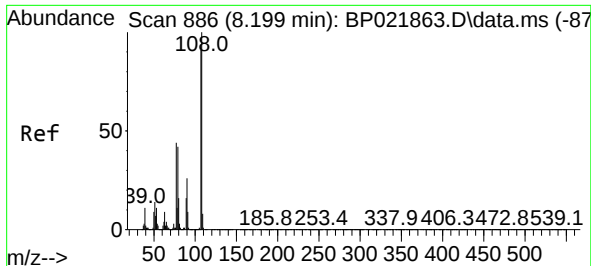
Tgt Ion: 79 Resp: 797909
Ion Ratio Lower Upper
79 100
108 75.9 59.8 89.8
77 63.8 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.899 ng
RT: 8.287 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion: 45 Resp: 782784
Ion Ratio Lower Upper
45 100
77 20.6 0.0 39.7
79 16.3 0.0 35.9

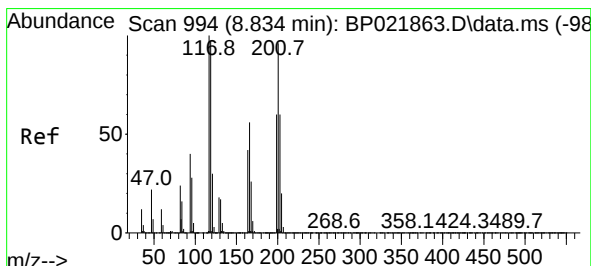
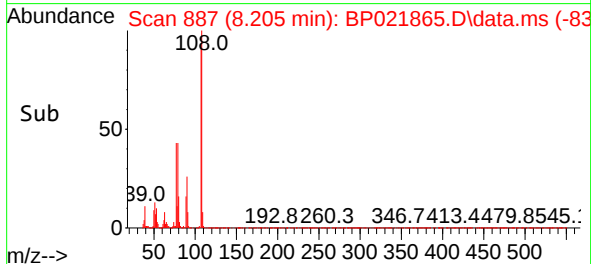
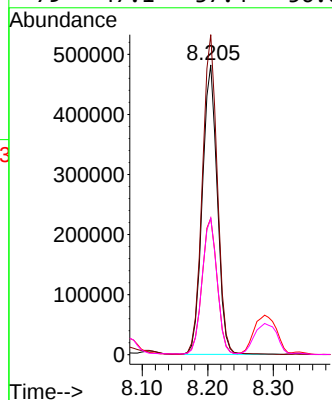
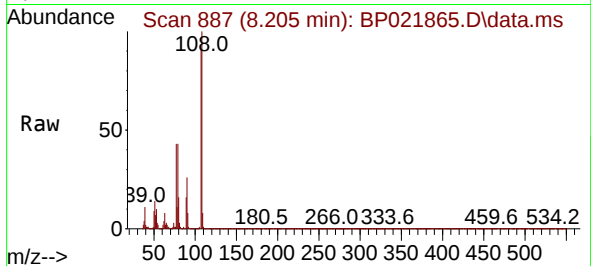




#17
2-Methylphenol
Concen: 60.310 ng
RT: 8.205 min Scan# 886
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

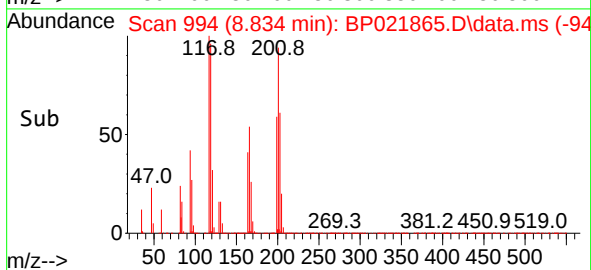
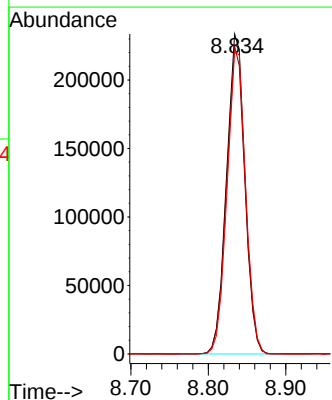
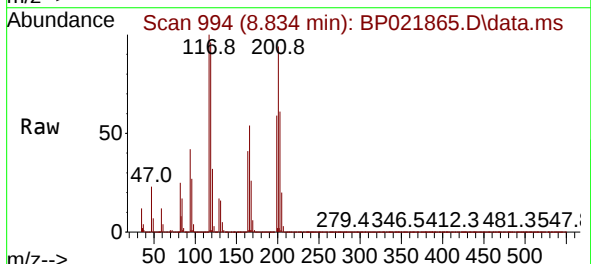
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

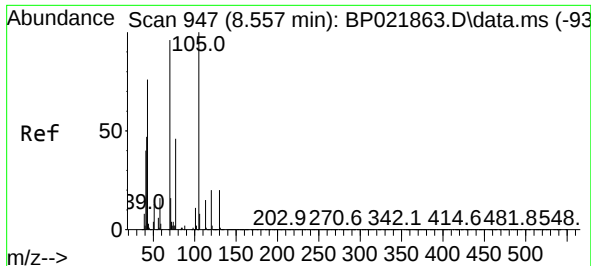
Tgt Ion:	107	Resp:	764966
Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.7	131.5
77	47.0	38.4	57.6
79	47.1	37.4	56.0



#18
Hexachloroethane
Concen: 63.317 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:	117	Resp:	389015
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.5	116.3
201	96.4	77.1	115.7



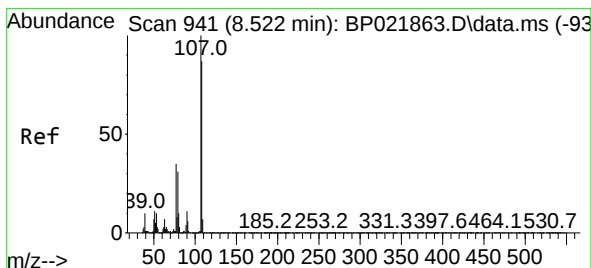
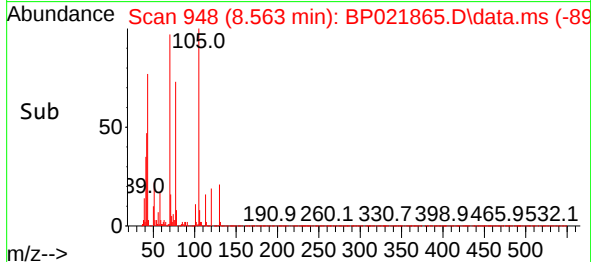
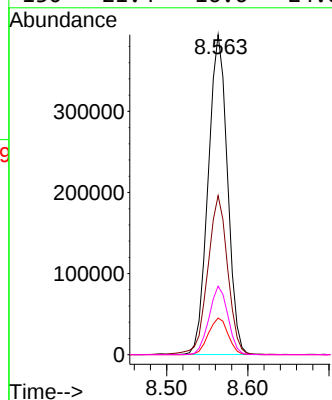
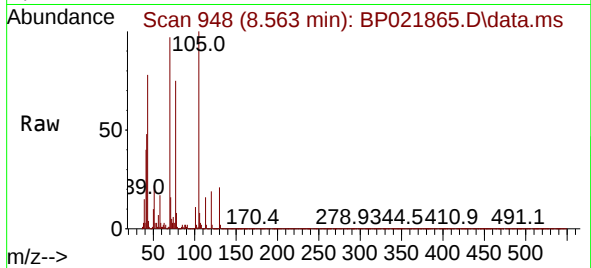


#19
n-Nitroso-di-n-propylamine
Concen: 58.710 ng
RT: 8.563 min Scan# 941
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 647870

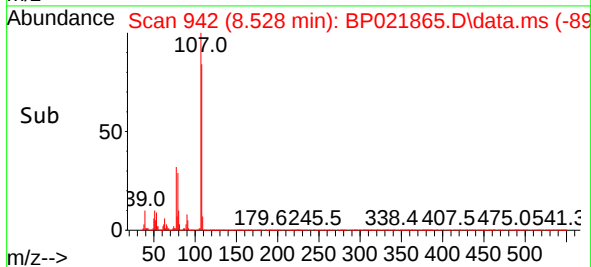
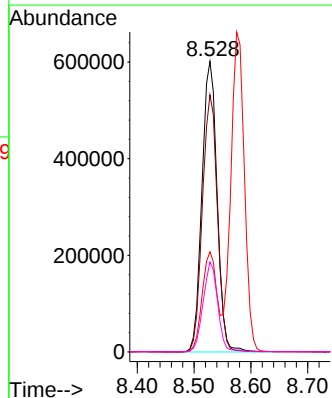
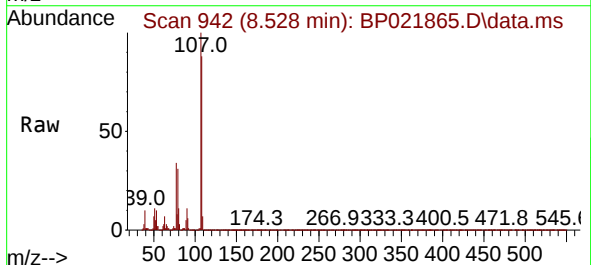
Ion	Ratio	Lower	Upper
70	100		
42	49.7	39.5	59.3
101	11.4	9.3	13.9
130	21.4	16.6	24.8

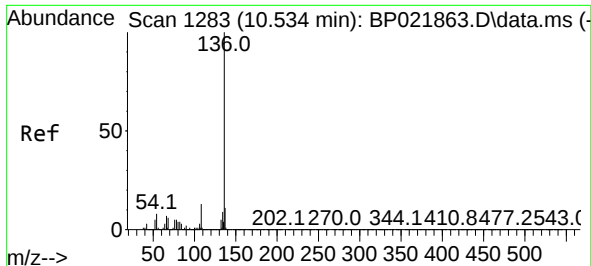


#20
3+4-Methylphenols
Concen: 63.474 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion: 107 Resp: 1112153

Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.0	107.0
77	34.5	14.8	54.8
79	31.0	11.2	51.2



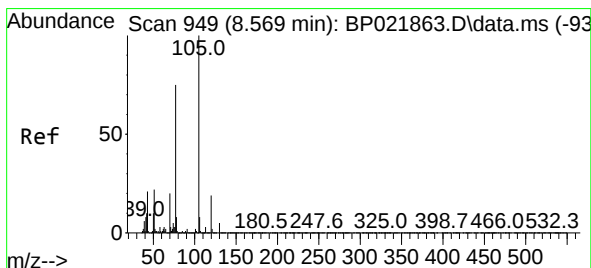
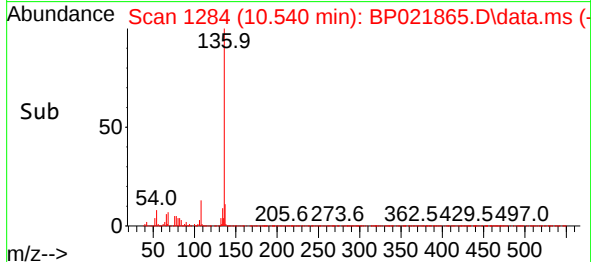
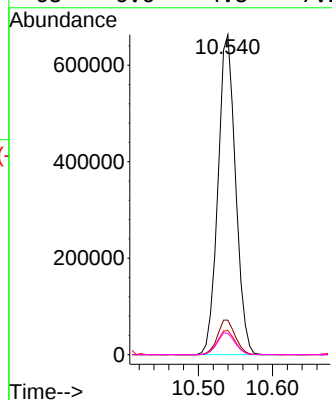
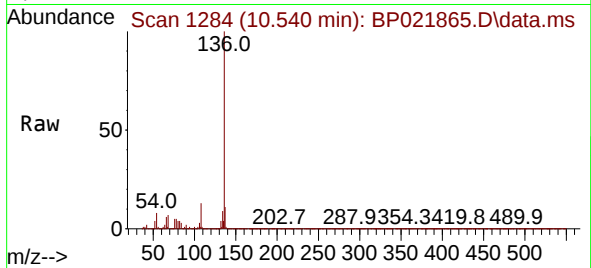


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 1091050

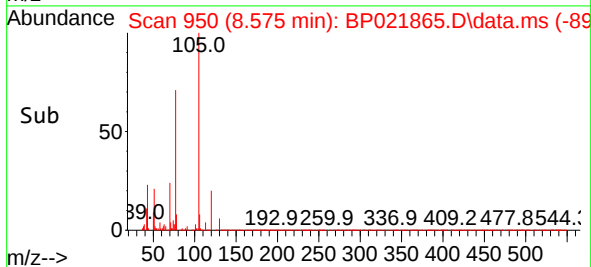
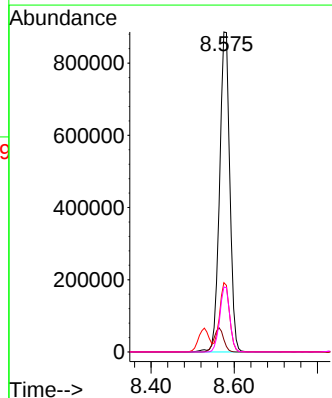
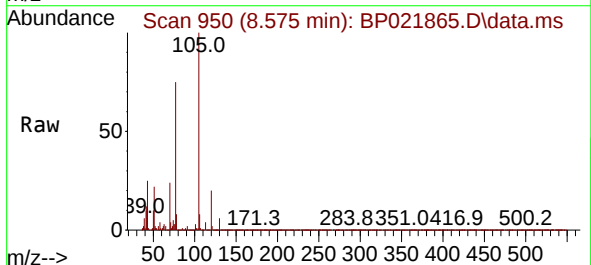
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.5	6.2	9.4
68	6.6	4.8	7.2

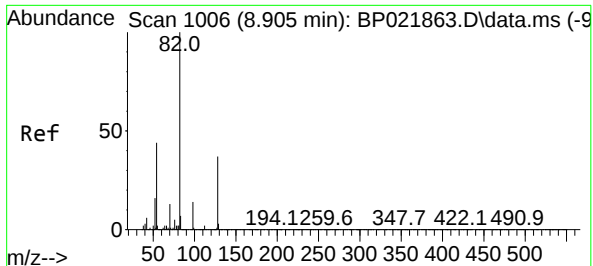


#22
Acetophenone
Concen: 49.728 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:105 Resp: 1505613

Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.4	3.6
51	21.7	17.4	26.2
120	20.3	15.4	23.2





#23

Nitrobenzene-d5

Concen: 109.107 ng

RT: 8.910 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Instrument :

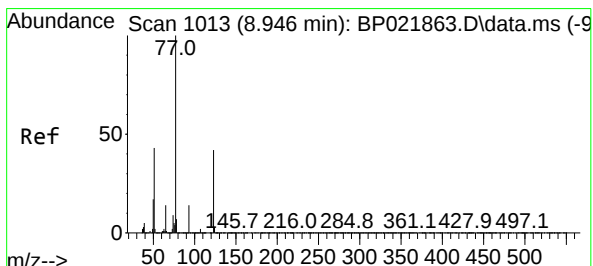
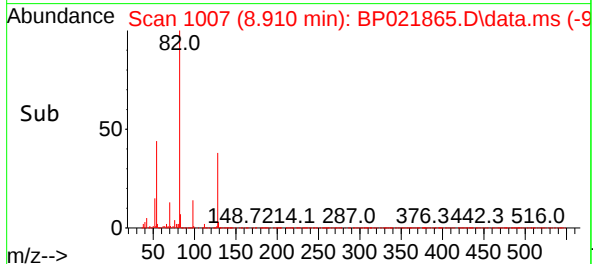
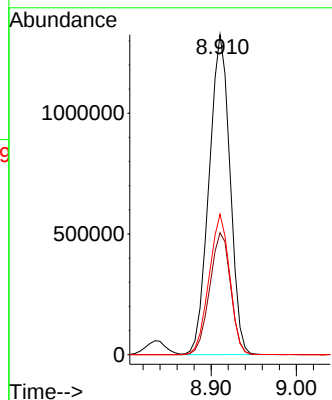
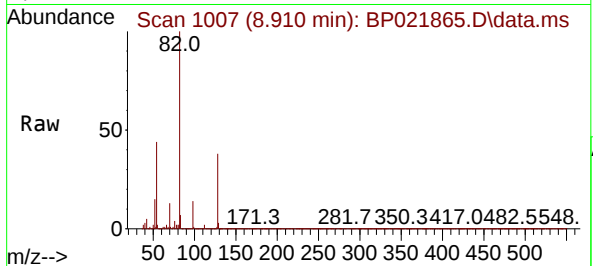
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 2258017

Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.4	44.0
54	43.9	35.5	53.3



#24

Nitrobenzene

Concen: 54.766 ng

RT: 8.952 min Scan# 1014

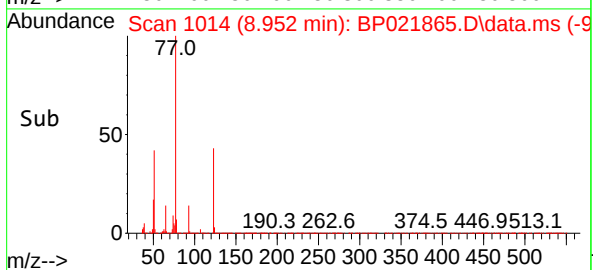
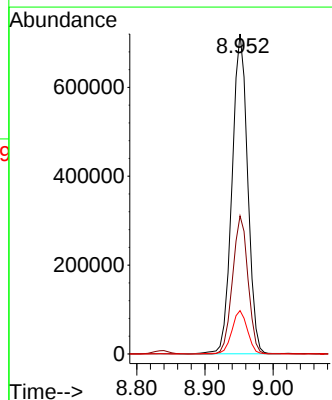
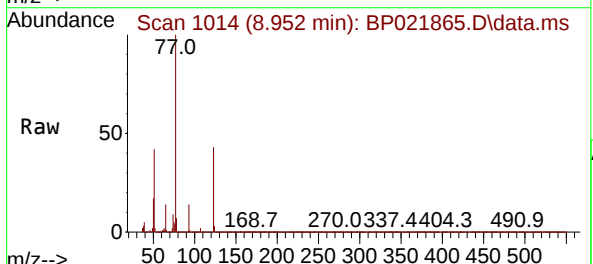
Delta R.T. 0.006 min

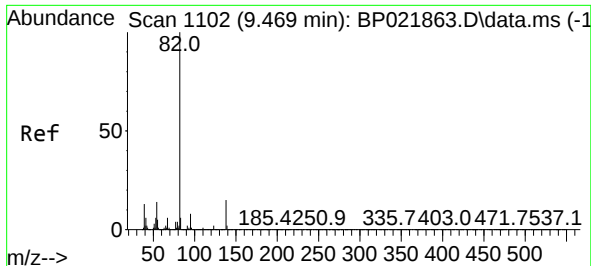
Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Tgt Ion: 77 Resp: 1149347

Ion	Ratio	Lower	Upper
77	100		
123	43.1	33.5	50.3
65	13.6	11.0	16.6

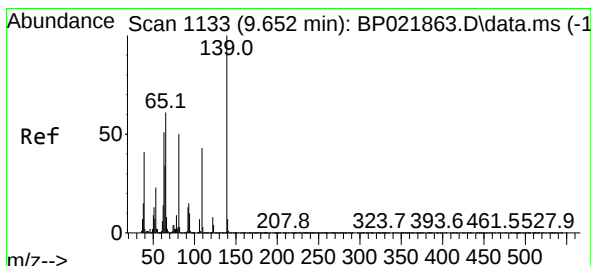
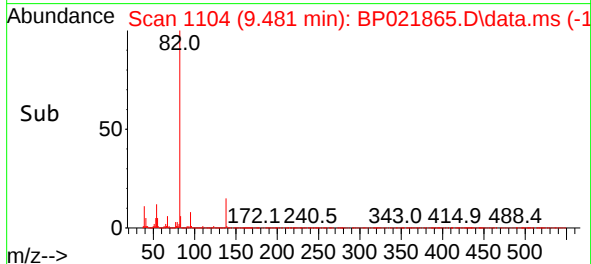
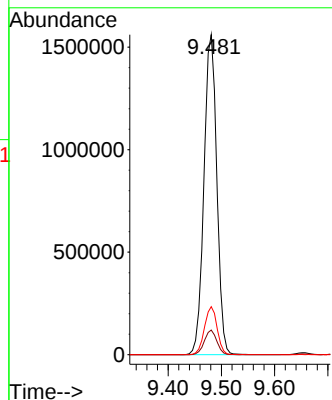
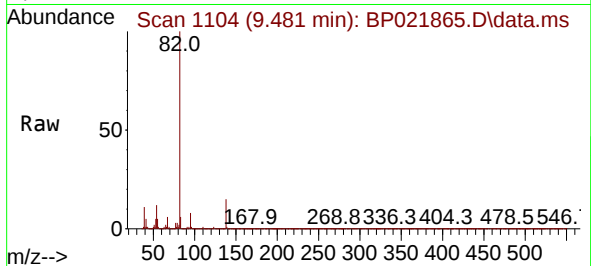




#25
Isophorone
Concen: 64.402 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.012 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

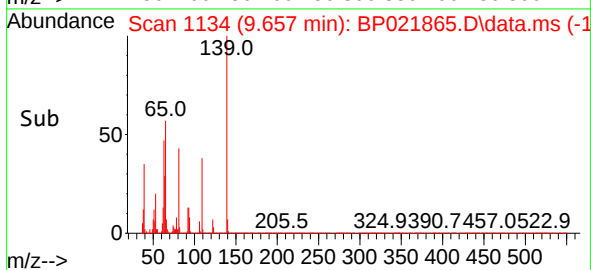
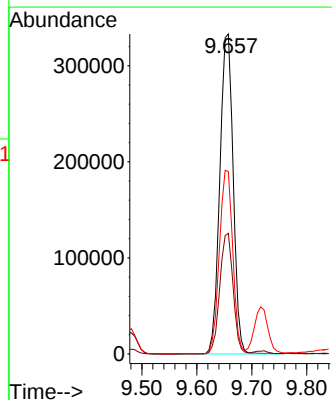
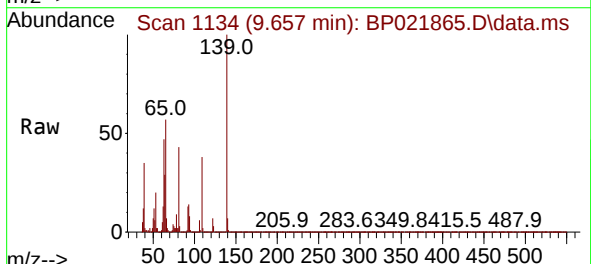
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

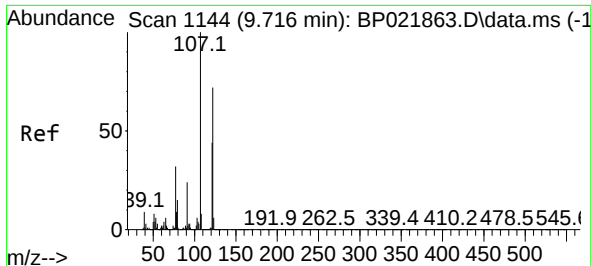
Tgt Ion: 82 Resp: 2614046
Ion Ratio Lower Upper
82 100
95 7.7 6.6 10.0
138 15.0 11.6 17.4



#26
2-Nitrophenol
Concen: 69.729 ng
RT: 9.657 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion: 139 Resp: 562469
Ion Ratio Lower Upper
139 100
109 37.7 34.2 51.4
65 57.0 48.8 73.2





#27

2,4-Dimethylphenol

Concen: 64.453 ng

RT: 9.716 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BP021865.D

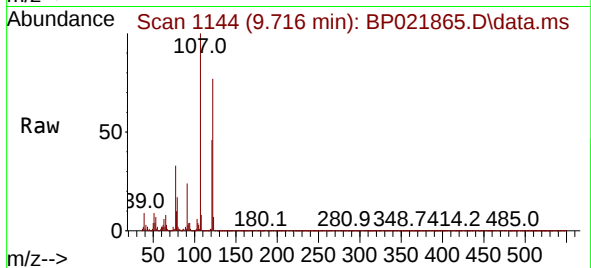
Acq: 09 Sep 2024 15:52

Instrument :

BNA_P

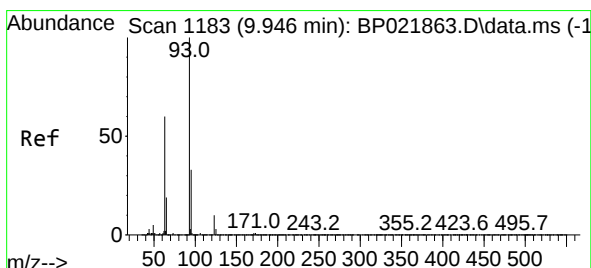
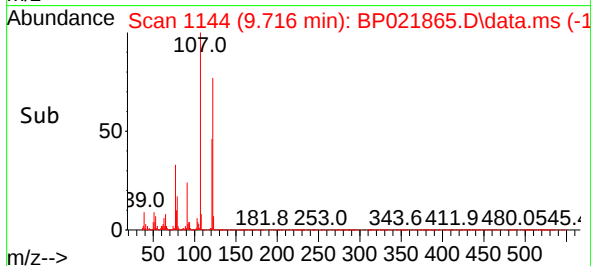
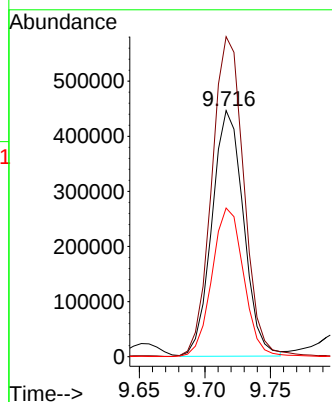
ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 747322

Ion	Ratio	Lower	Upper
122	100		
107	130.0	110.2	165.4
121	60.4	48.8	73.2



#28

bis(2-Chloroethoxy)methane

Concen: 62.516 ng

RT: 9.951 min Scan# 1184

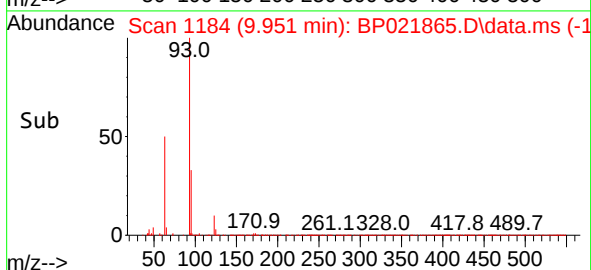
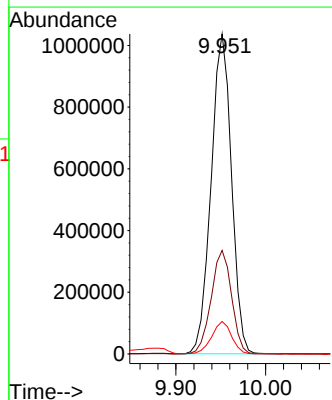
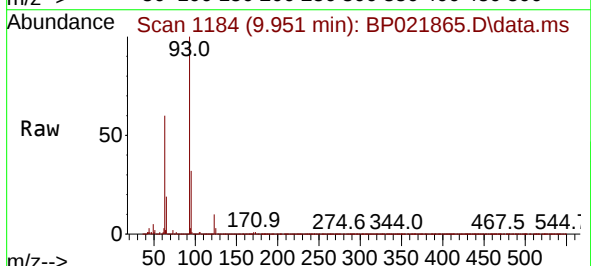
Delta R.T. 0.006 min

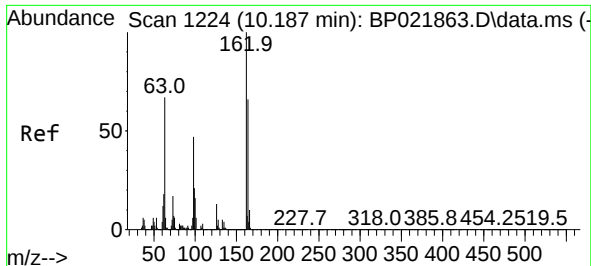
Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Tgt Ion: 93 Resp: 1634350

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	10.2	7.8	11.6





#29

2,4-Dichlorophenol

Concen: 66.600 ng

RT: 10.193 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

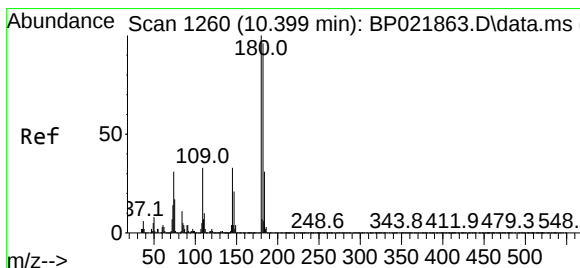
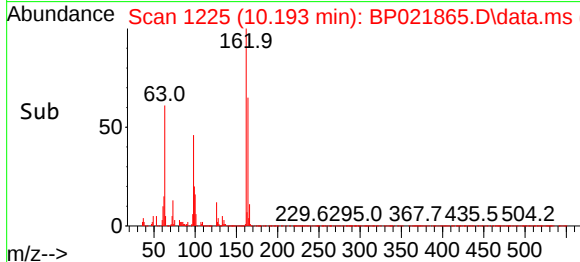
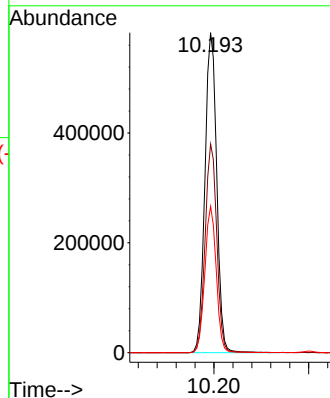
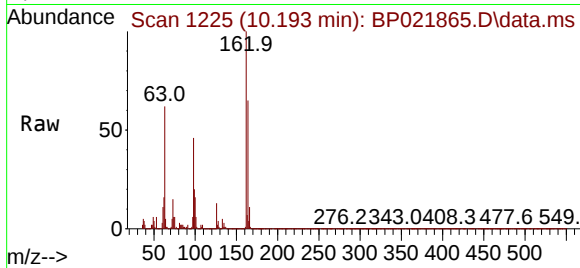
Tgt Ion:162 Resp: 1006014

Ion Ratio Lower Upper

162 100

164 65.2 45.6 85.6

98 45.7 27.4 67.4



#30

1,2,4-Trichlorobenzene

Concen: 63.458 ng

RT: 10.404 min Scan# 1261

Delta R.T. 0.006 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

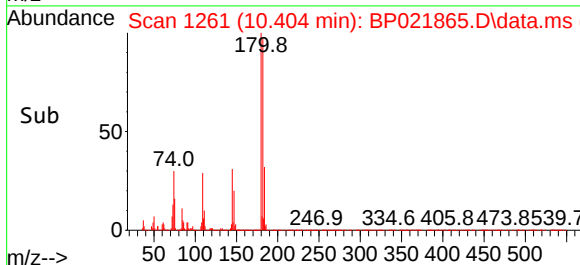
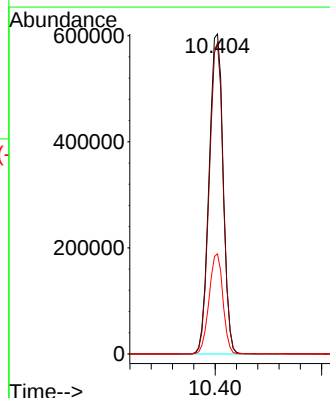
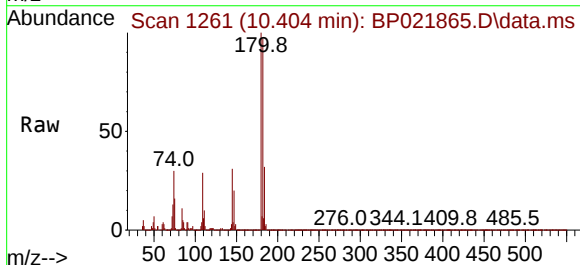
Tgt Ion:180 Resp: 1108730

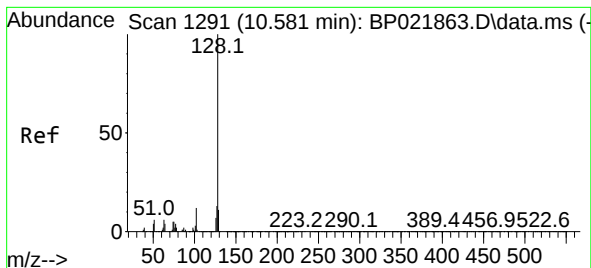
Ion Ratio Lower Upper

180 100

182 97.3 76.6 115.0

145 31.3 26.5 39.7

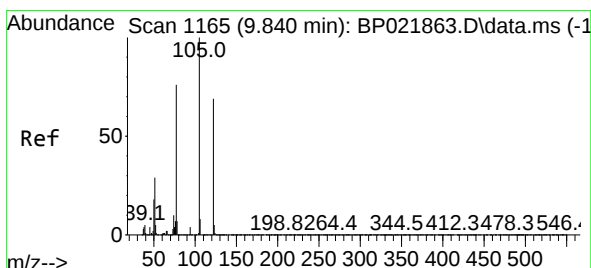
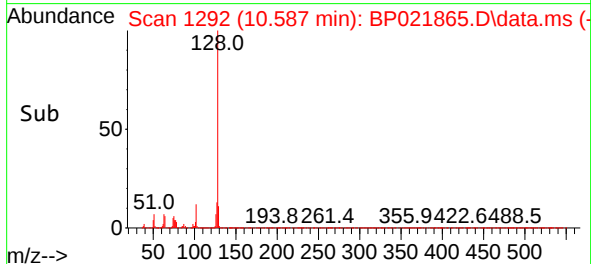
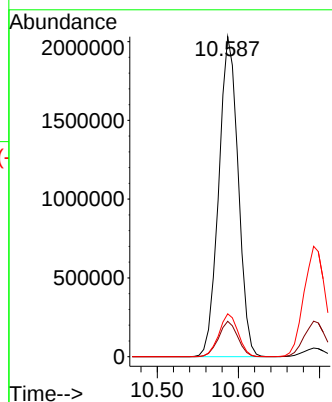
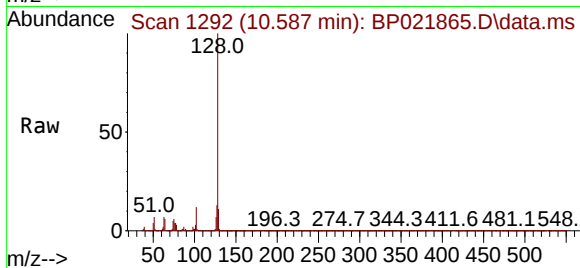




#31
Naphthalene
Concen: 58.891 ng
RT: 10.587 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

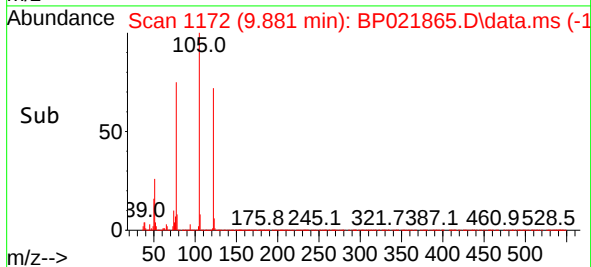
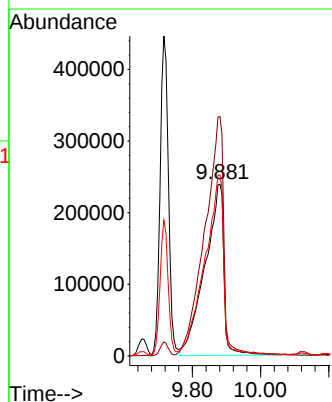
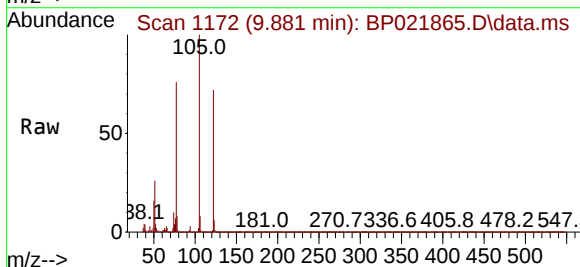
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

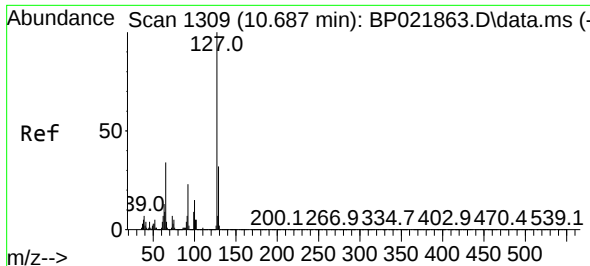
Tgt Ion:128 Resp: 3380194
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 60.892 ng
RT: 9.881 min Scan# 1172
Delta R.T. 0.041 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:122 Resp: 919977
Ion Ratio Lower Upper
122 100
105 139.5 120.9 160.9
77 105.3 88.0 128.0

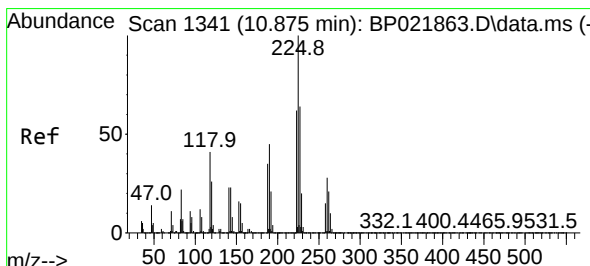
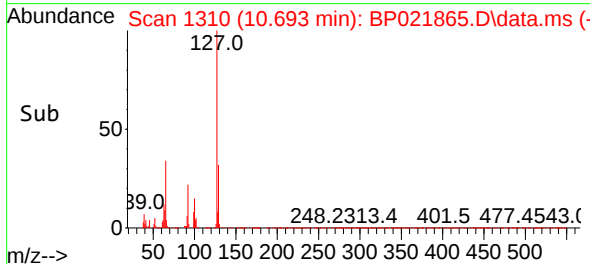
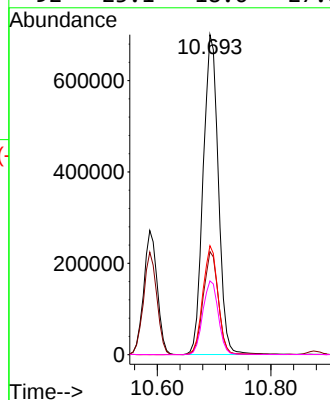
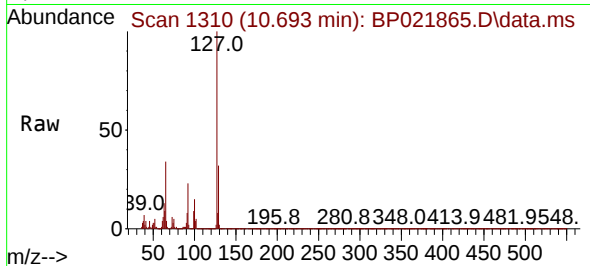




#33
4-Chloroaniline
Concen: 61.158 ng
RT: 10.693 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

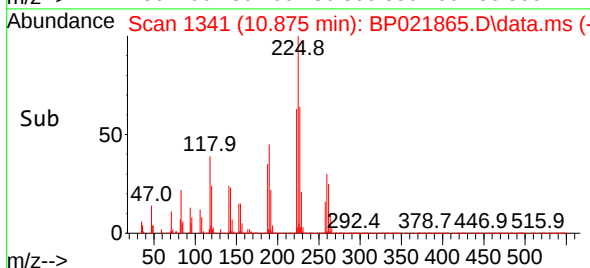
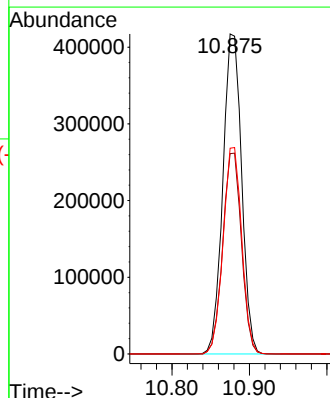
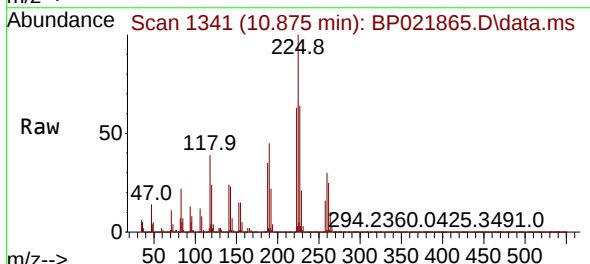
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

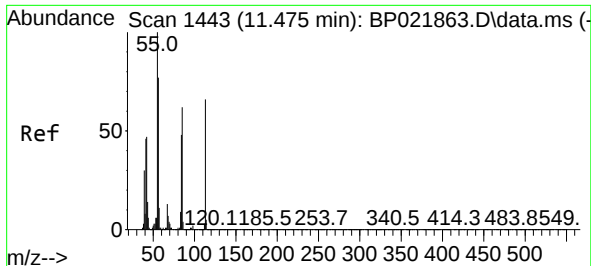
Tgt Ion:127 Resp: 1296254
Ion Ratio Lower Upper
127 100
129 32.2 25.3 37.9
65 34.1 27.5 41.3
92 23.1 18.6 27.8



#34
Hexachlorobutadiene
Concen: 61.691 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:225 Resp: 700603
Ion Ratio Lower Upper
225 100
223 62.6 49.6 74.4
227 67.1 51.0 76.6

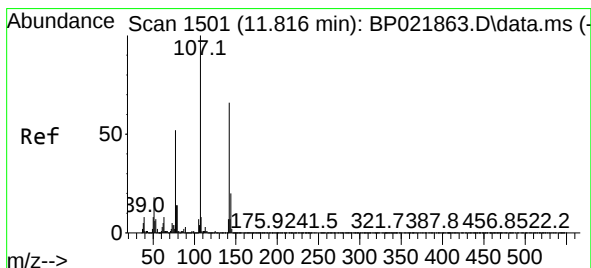
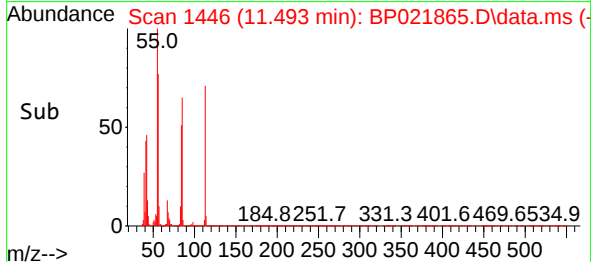
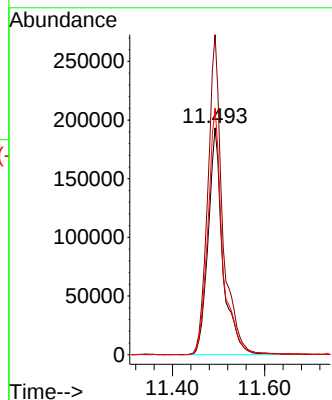
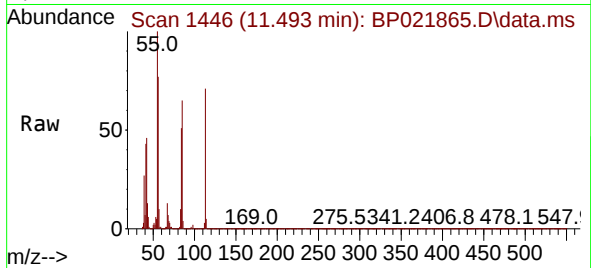




#35
Caprolactam
Concen: 65.410 ng
RT: 11.493 min Scan# 1446
Delta R.T. 0.018 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

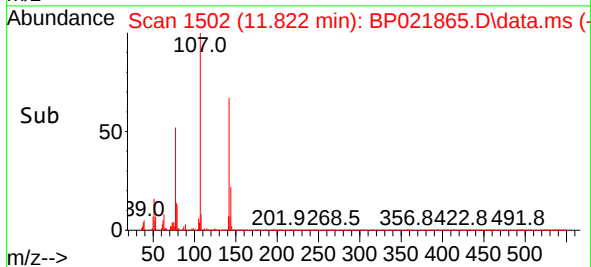
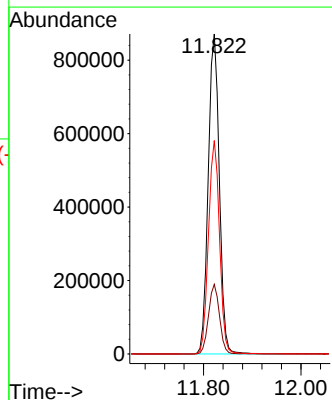
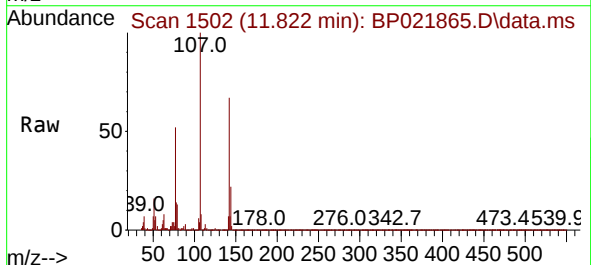
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

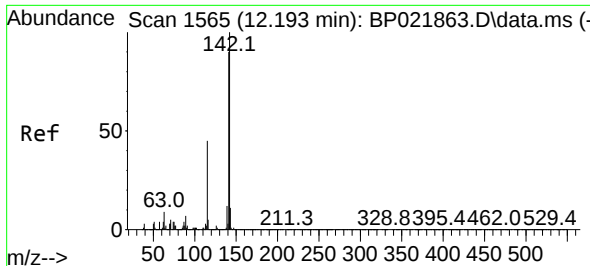
Tgt Ion:113 Resp: 426986
Ion Ratio Lower Upper
113 100
55 141.0 130.9 170.9
56 108.6 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 61.563 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:107 Resp: 1371998
Ion Ratio Lower Upper
107 100
144 21.8 16.2 24.4
142 66.7 52.4 78.6

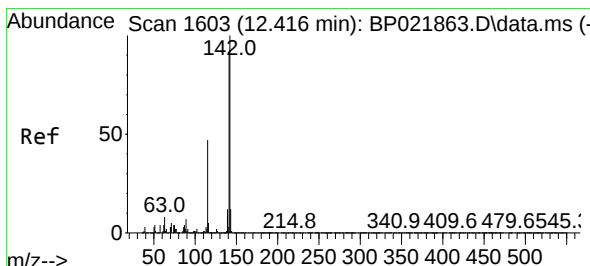
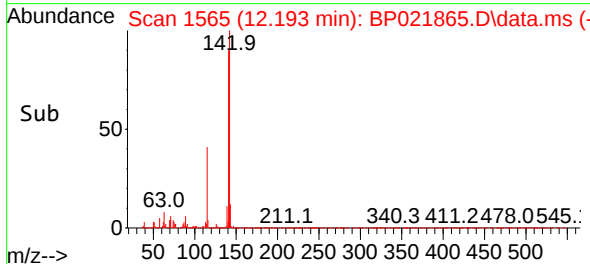
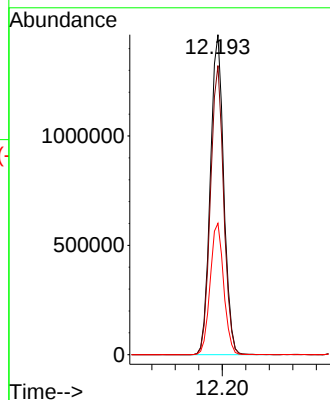
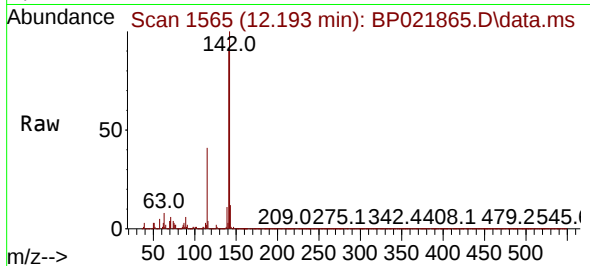




#37
2-Methylnaphthalene
Concen: 61.815 ng
RT: 12.193 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

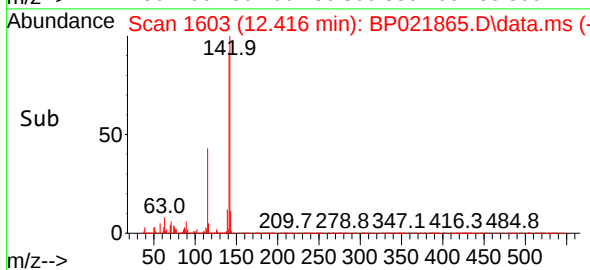
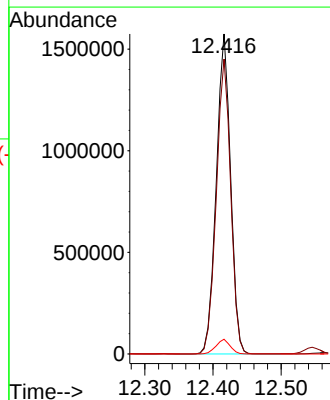
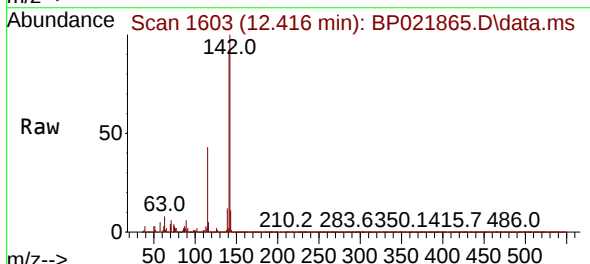
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

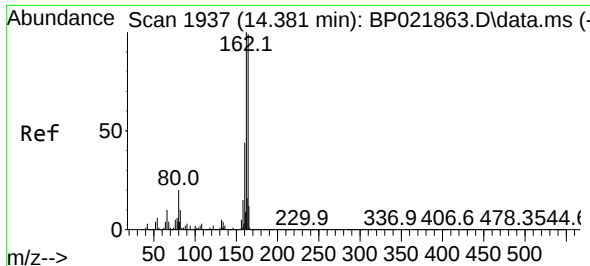
Tgt Ion:142 Resp: 2312946
Ion Ratio Lower Upper
142 100
141 90.3 72.0 108.0
115 41.0 36.1 54.1



#38
1-Methylnaphthalene
Concen: 61.703 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:142 Resp: 2298419
Ion Ratio Lower Upper
142 100
141 92.1 73.8 110.6
116 4.6 4.1 6.1

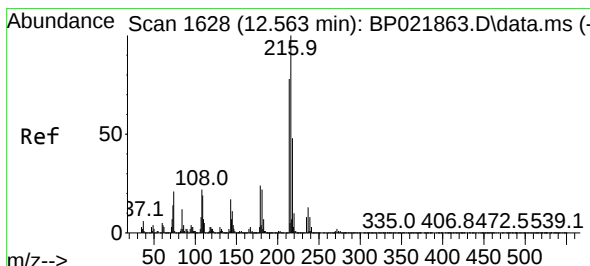
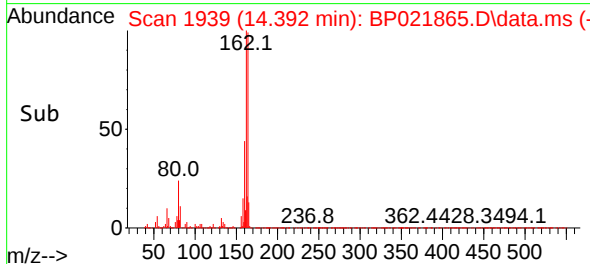
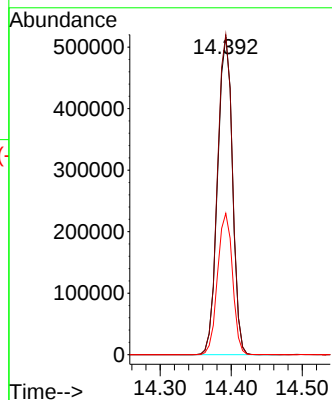
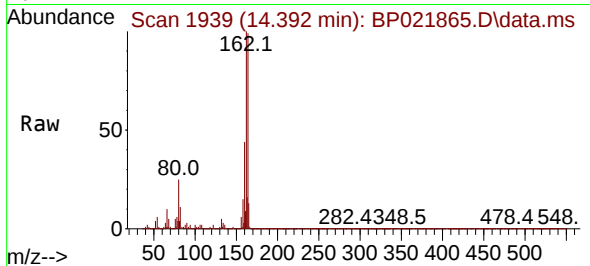




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. 0.012 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

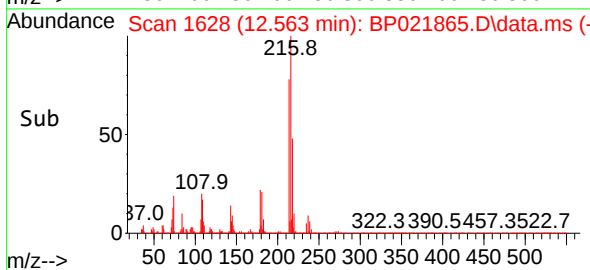
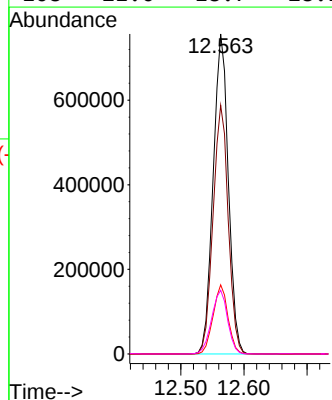
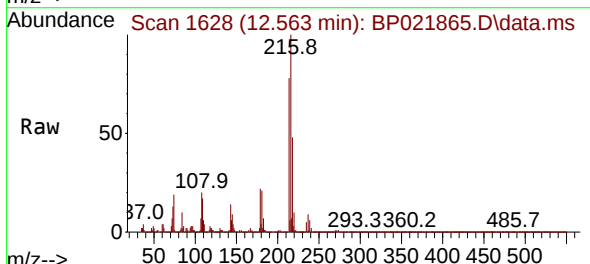
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

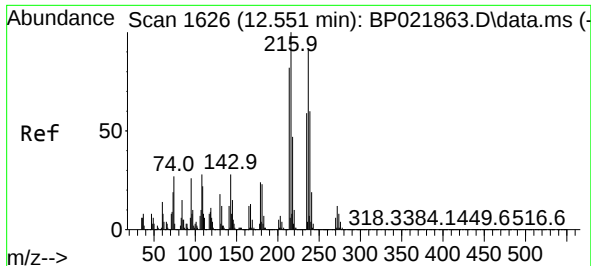
Tgt Ion:164 Resp: 746997
Ion Ratio Lower Upper
164 100
162 100.7 80.8 121.2
160 44.4 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.257 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:216 Resp: 1260413
Ion Ratio Lower Upper
216 100
214 77.8 62.7 94.1
179 21.2 18.5 27.7
108 21.0 18.7 28.1

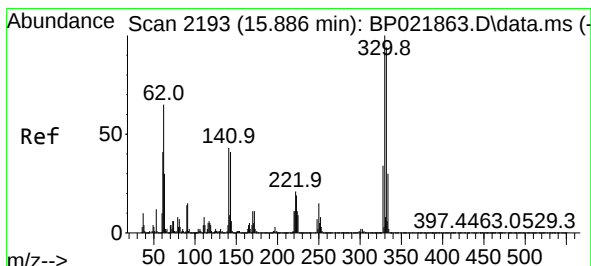
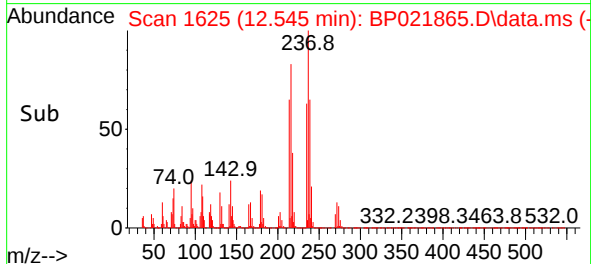
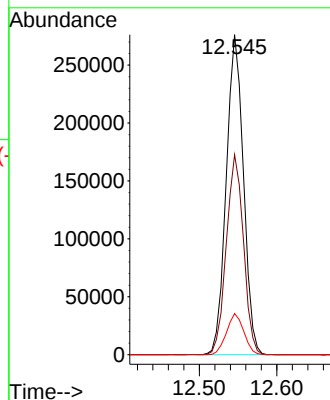
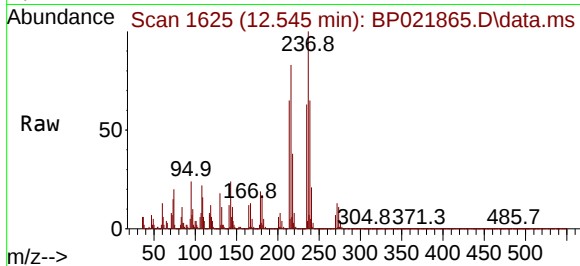




#41
Hexachlorocyclopentadiene
Concen: 66.703 ng
RT: 12.545 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

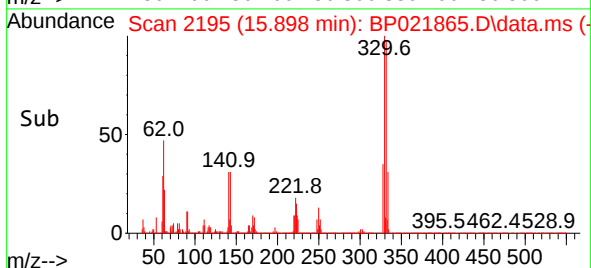
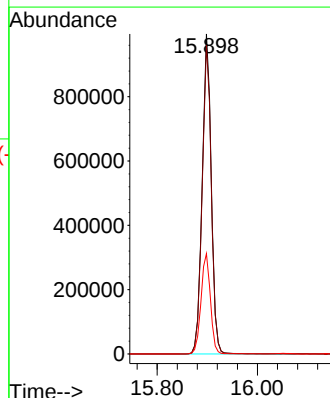
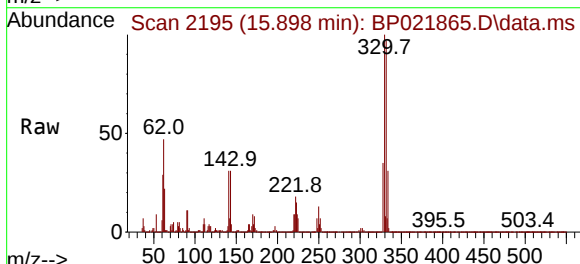
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

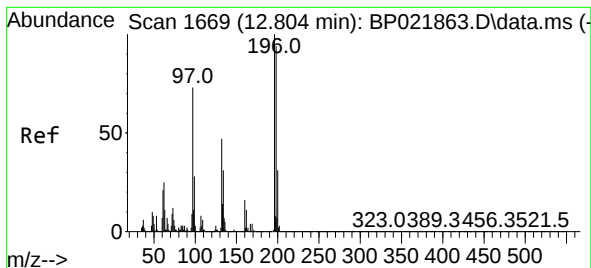
Tgt Ion:237 Resp: 426179
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 12.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 142.285 ng
RT: 15.898 min Scan# 2195
Delta R.T. 0.012 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:330 Resp: 1250488
Ion Ratio Lower Upper
330 100
332 96.7 76.6 114.8
141 32.3 33.7 50.5#





#43

2,4,6-Trichlorophenol

Concen: 67.281 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

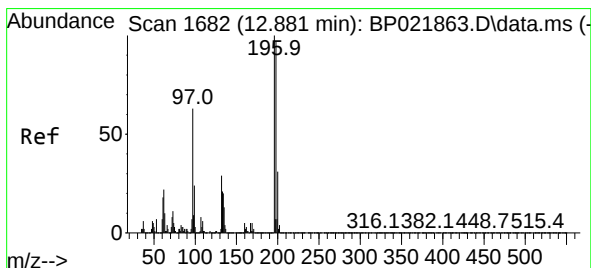
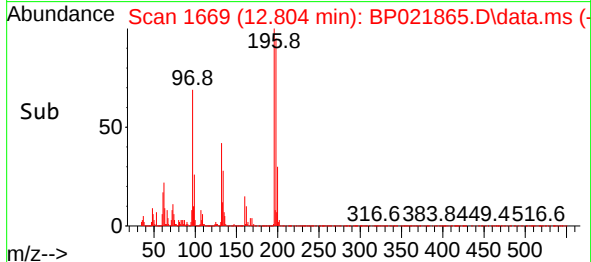
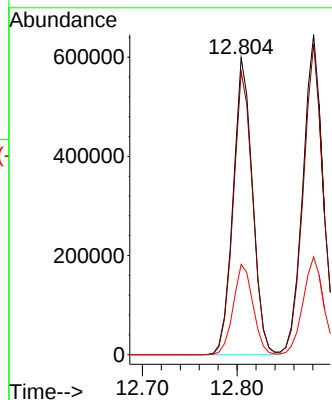
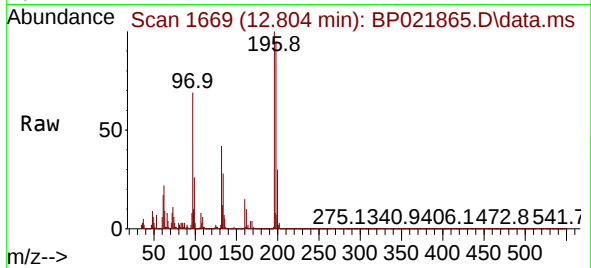
Tgt Ion:196 Resp: 849674

Ion Ratio Lower Upper

196 100

198 95.3 74.9 112.3

200 30.4 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 66.497 ng

RT: 12.881 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Tgt Ion:196 Resp: 956716

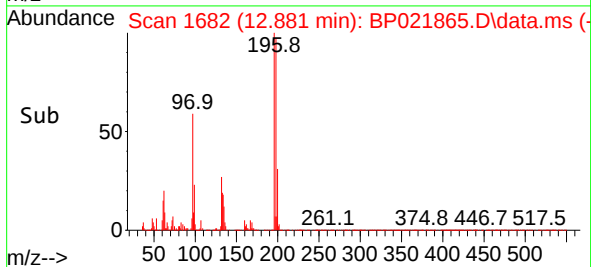
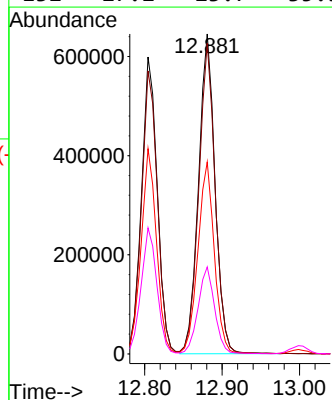
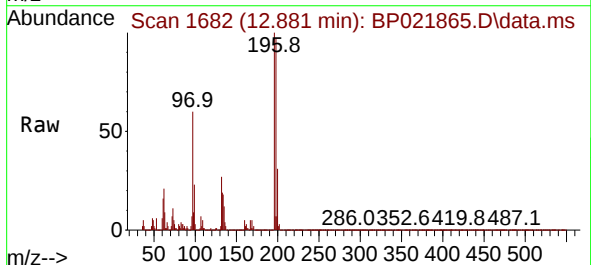
Ion Ratio Lower Upper

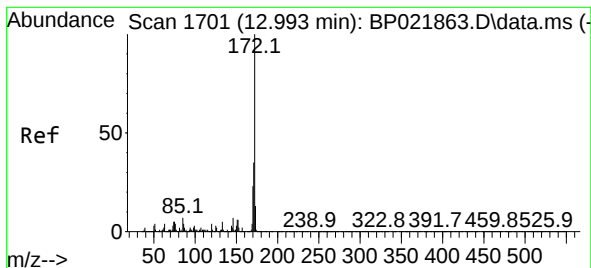
196 100

198 97.1 77.8 116.8

97 60.0 50.6 75.8

132 27.2 23.7 35.5





#45

2-Fluorobiphenyl

Concen: 119.342 ng

RT: 12.998 min Scan# 1702

Delta R.T. 0.006 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

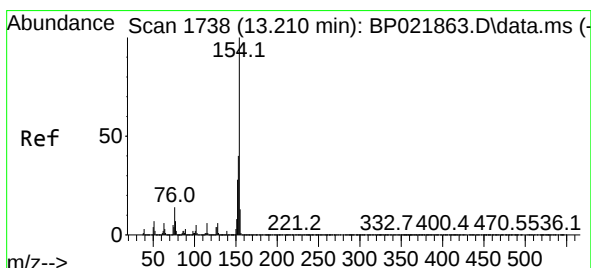
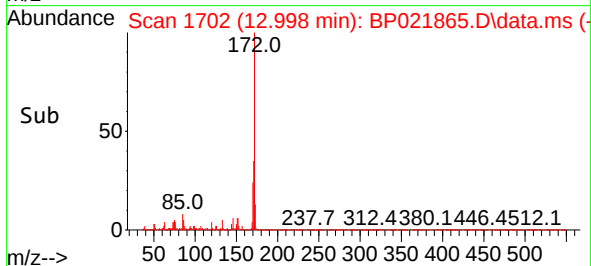
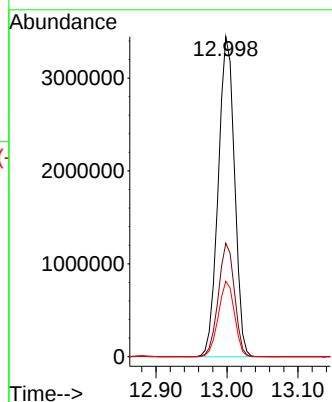
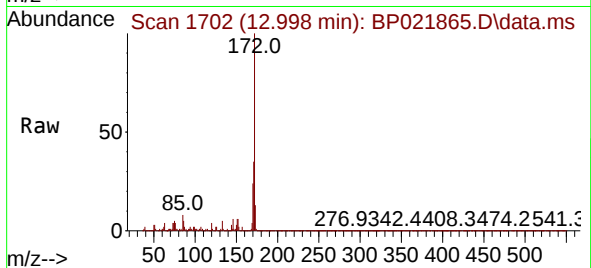
Tgt Ion:172 Resp: 5470130

Ion Ratio Lower Upper

172 100

171 35.5 27.9 41.9

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 60.025 ng

RT: 13.210 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

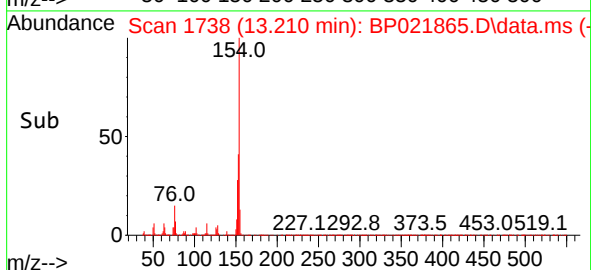
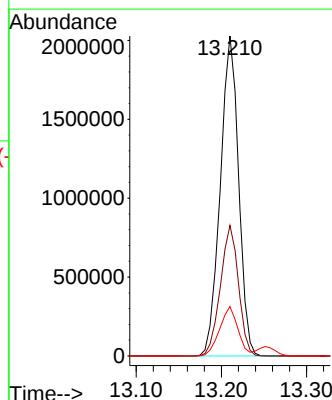
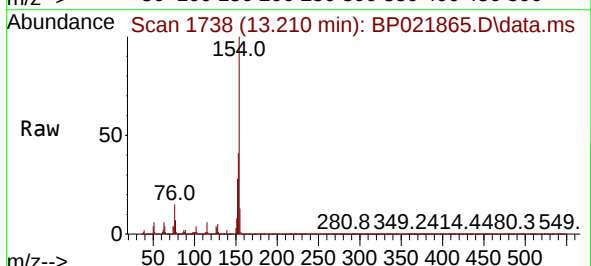
Tgt Ion:154 Resp: 3024454

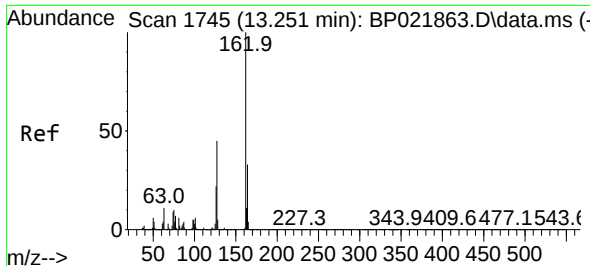
Ion Ratio Lower Upper

154 100

153 40.8 19.6 59.6

76 15.5 0.0 33.7

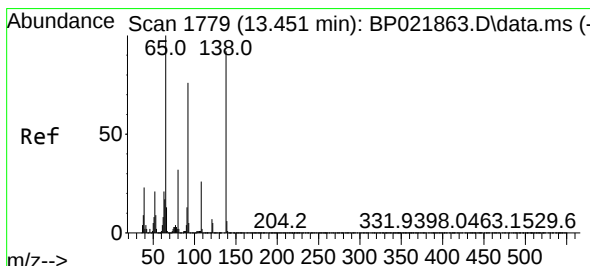
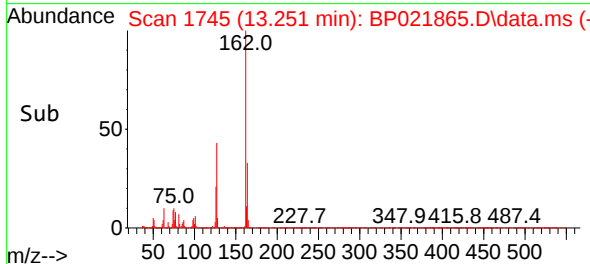
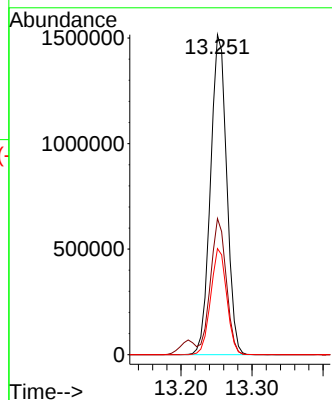
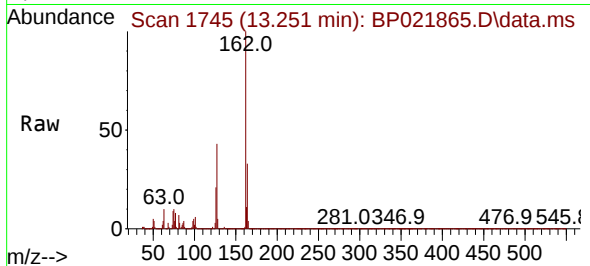




#47
2-Chloronaphthalene
Concen: 60.813 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

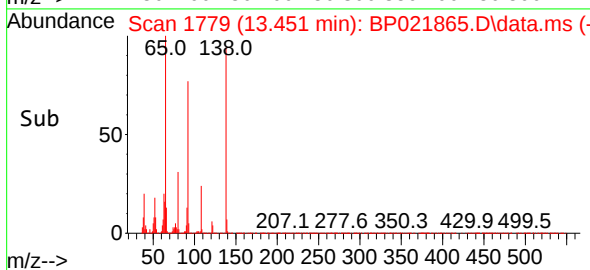
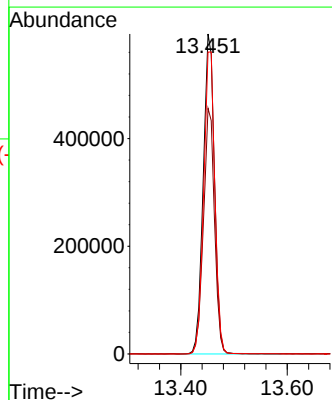
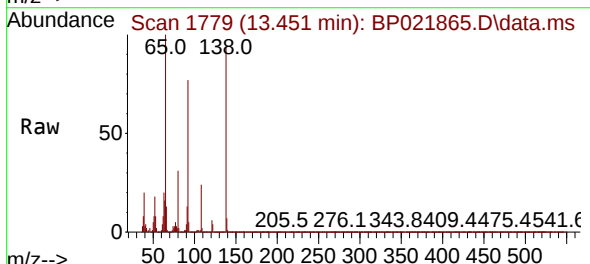
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

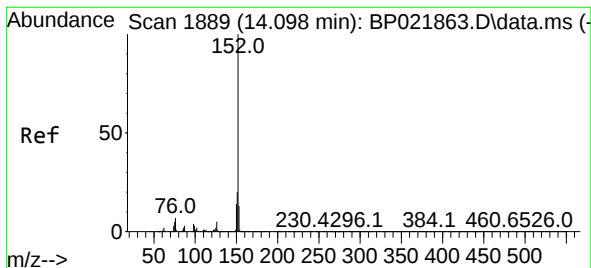
Tgt Ion:162 Resp: 2400227
Ion Ratio Lower Upper
162 100
127 42.6 36.1 54.1
164 33.1 26.2 39.2



#48
2-Nitroaniline
Concen: 65.336 ng
RT: 13.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion: 65 Resp: 867482
Ion Ratio Lower Upper
65 100
92 76.8 60.8 91.2
138 94.4 73.3 109.9





#49

Acenaphthylene

Concen: 60.108 ng

RT: 14.104 min Scan# 1890

Delta R.T. 0.006 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

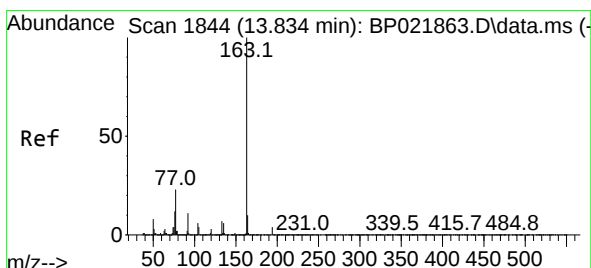
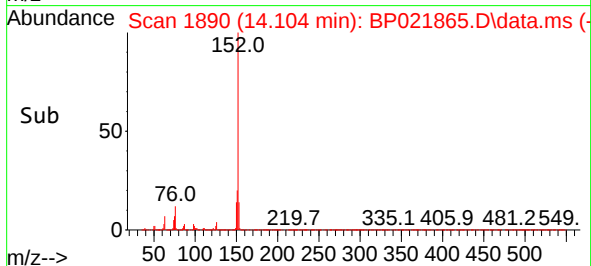
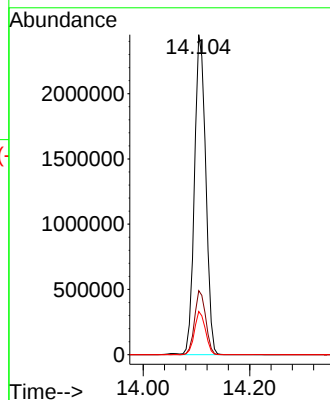
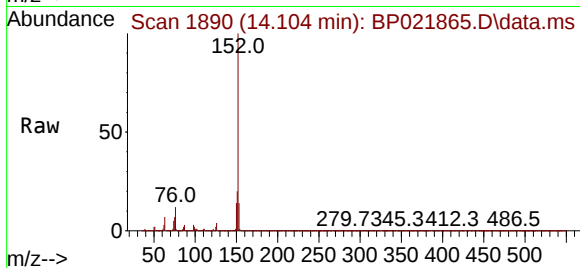
Tgt Ion:152 Resp: 3603601

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 13.5 10.3 15.5



#50

Dimethylphthalate

Concen: 59.456 ng

RT: 13.840 min Scan# 1845

Delta R.T. 0.006 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

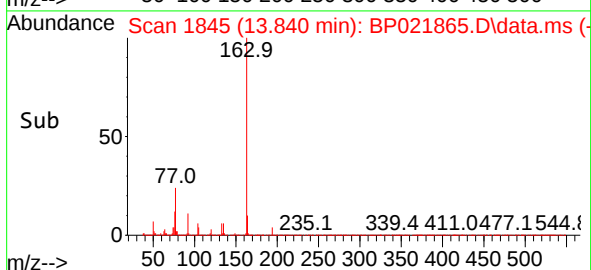
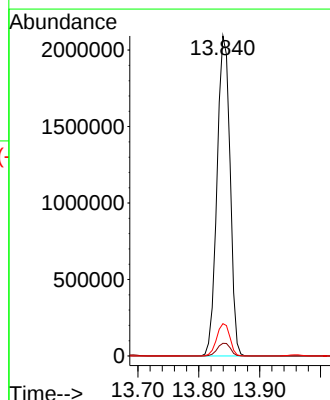
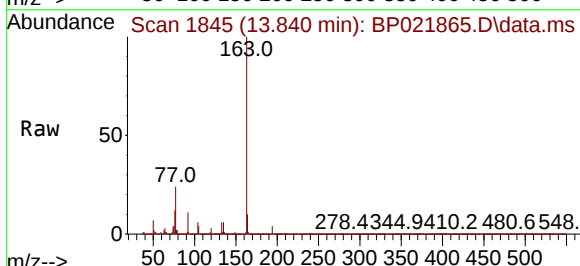
Tgt Ion:163 Resp: 3098871

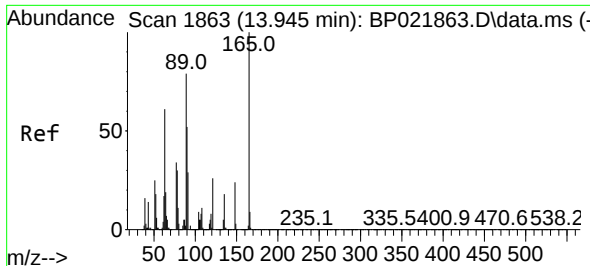
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.1 7.8 11.8

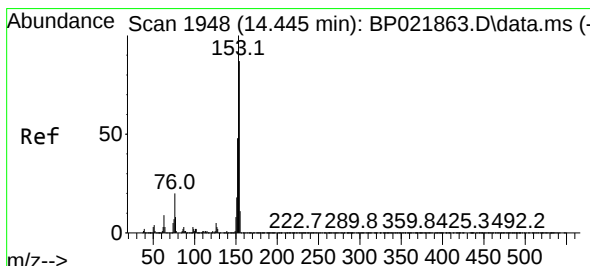
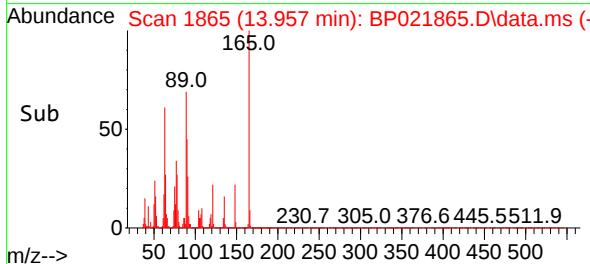
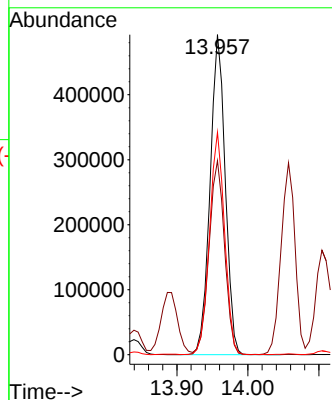
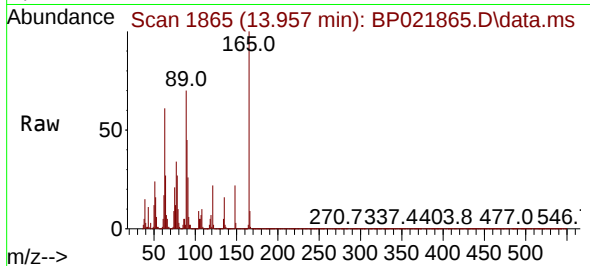




#51
2,6-Dinitrotoluene
Concen: 63.478 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.012 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

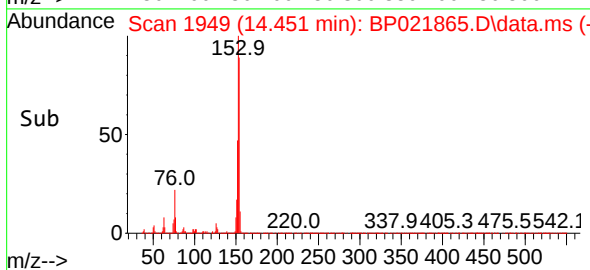
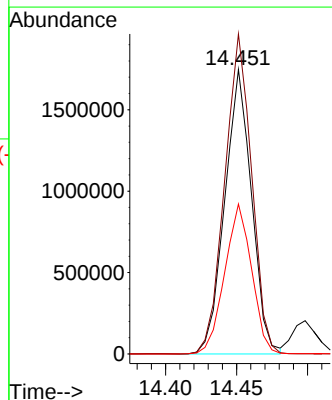
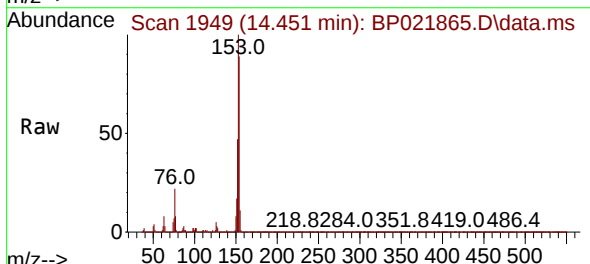
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

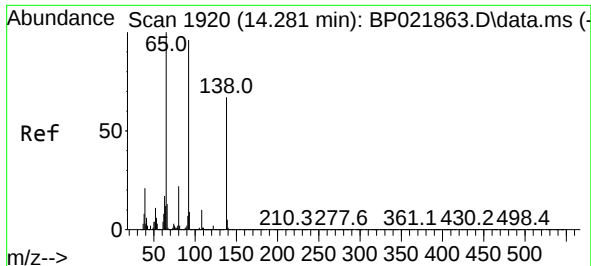
Tgt Ion:165 Resp: 730236
Ion Ratio Lower Upper
165 100
63 60.6 58.7 88.1
89 69.5 63.5 95.3



#52
Acenaphthene
Concen: 58.814 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:154 Resp: 2286796
Ion Ratio Lower Upper
154 100
153 112.5 91.8 137.8
152 52.7 44.2 66.2

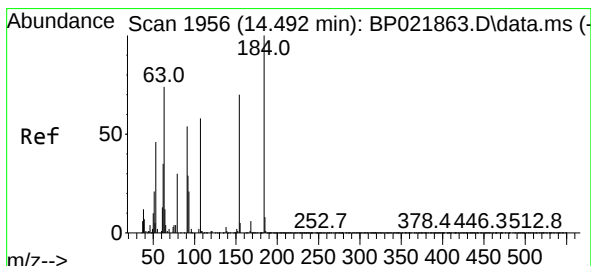
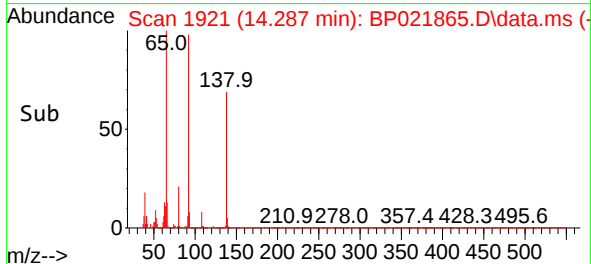
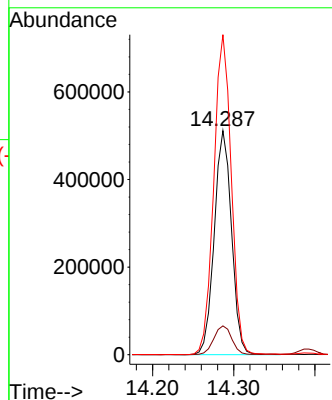
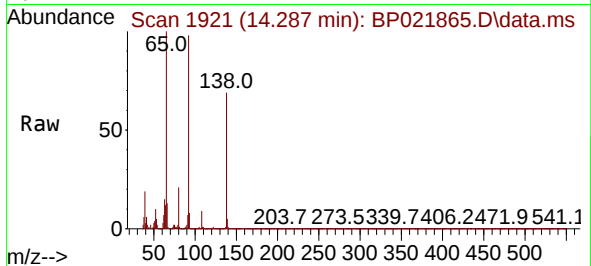




#53
3-Nitroaniline
Concen: 65.675 ng
RT: 14.287 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

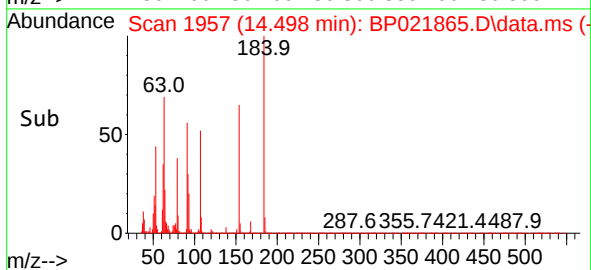
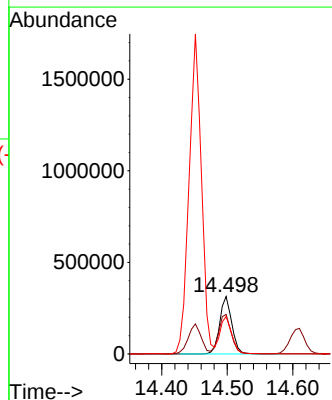
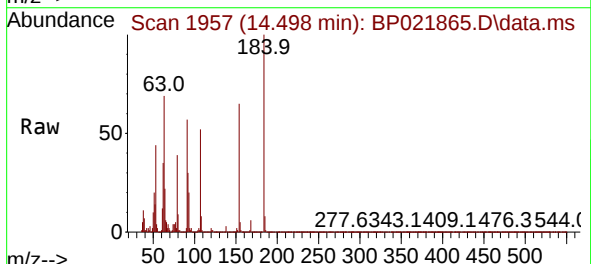
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

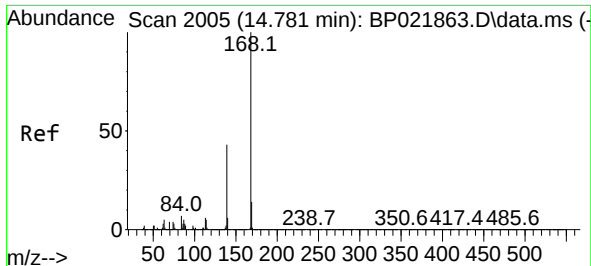
Tgt Ion:138 Resp: 755141
Ion Ratio Lower Upper
138 100
108 12.8 11.8 17.6
92 142.9 114.4 171.6



#54
2,4-Dinitrophenol
Concen: 67.848 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:184 Resp: 398604
Ion Ratio Lower Upper
184 100
63 68.9 60.0 90.0
154 65.2 57.0 85.4

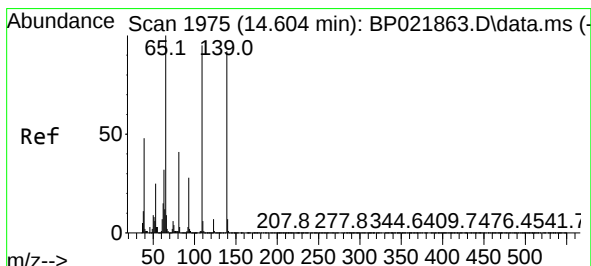
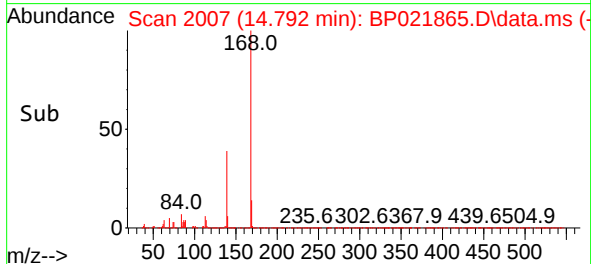
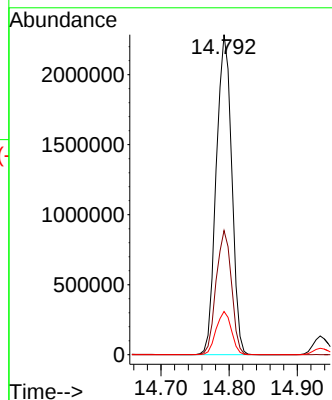
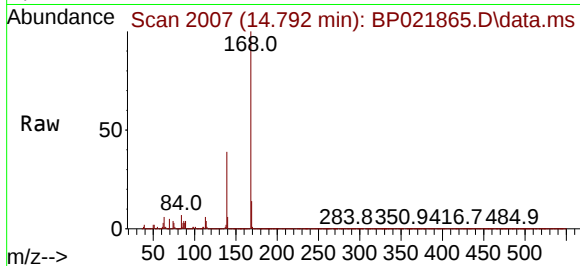




#55
Dibenzofuran
Concen: 58.348 ng
RT: 14.792 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

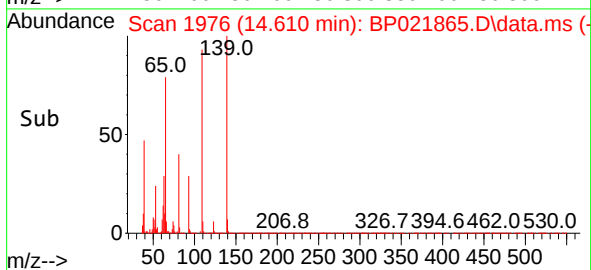
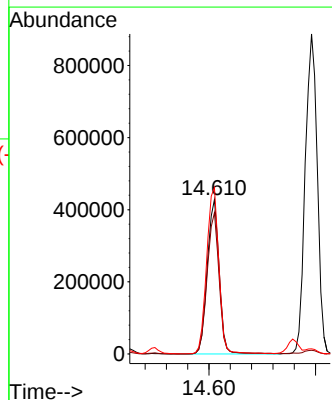
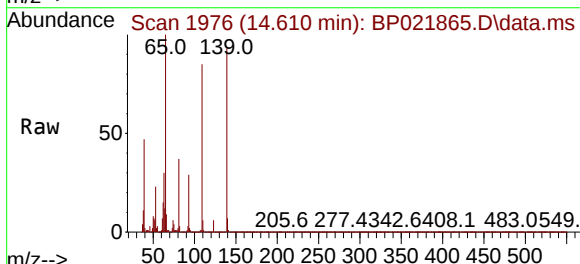
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

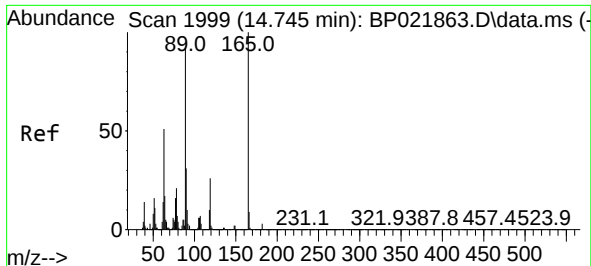
Tgt Ion:168 Resp: 3604123
Ion Ratio Lower Upper
168 100
139 38.8 34.6 51.8
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 65.831 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:139 Resp: 668094
Ion Ratio Lower Upper
139 100
109 91.5 83.2 123.2
65 107.8 88.8 128.8

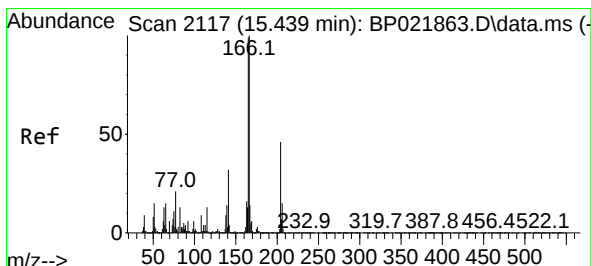
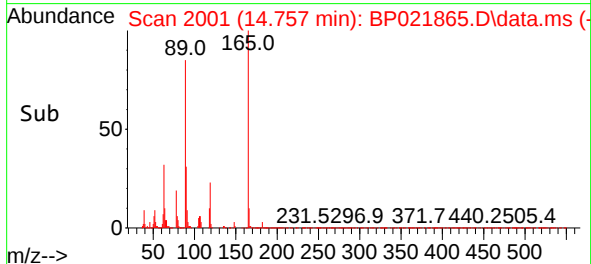
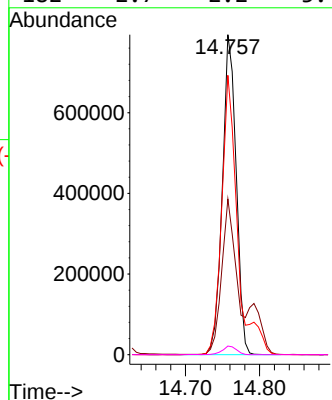
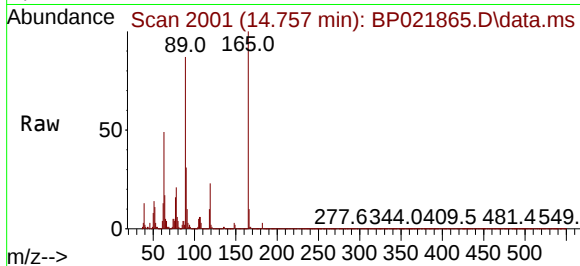




#57
2,4-Dinitrotoluene
Concen: 64.920 ng
RT: 14.757 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

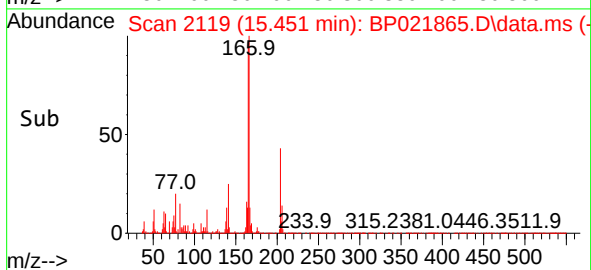
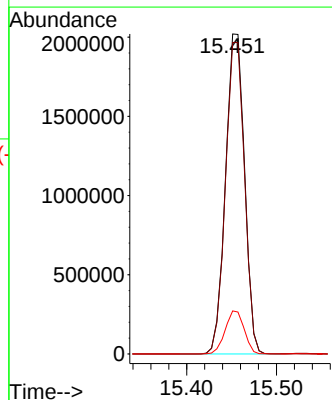
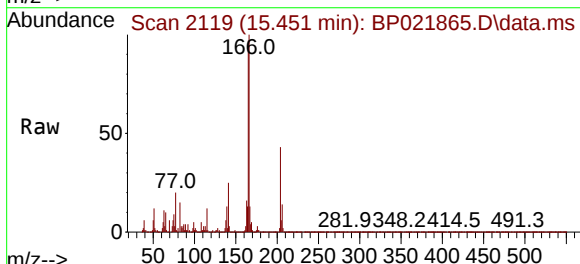
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

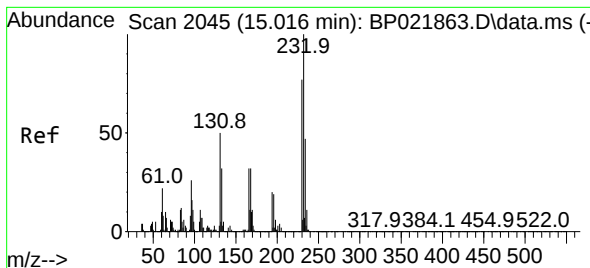
Tgt Ion:165 Resp: 1029556
Ion Ratio Lower Upper
165 100
63 48.7 40.8 61.2
89 87.3 73.4 110.2
182 2.7 2.2 3.4



#58
Fluorene
Concen: 58.371 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:166 Resp: 2974591
Ion Ratio Lower Upper
166 100
165 97.4 78.8 118.2
167 13.5 11.0 16.4

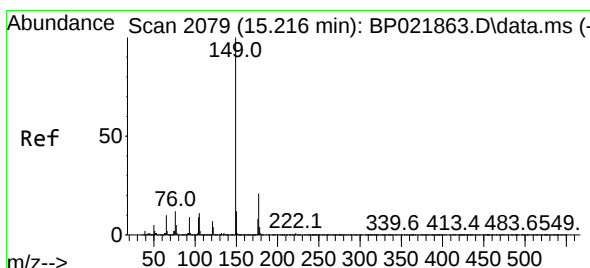
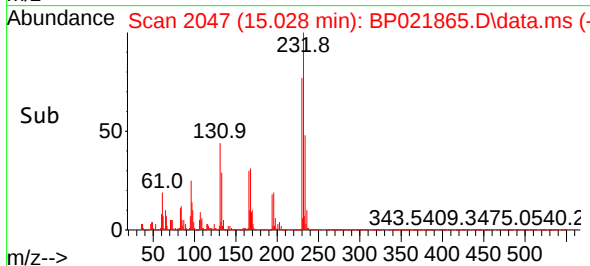
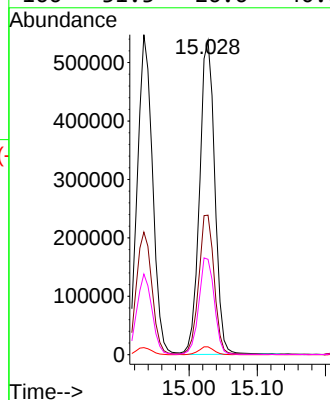
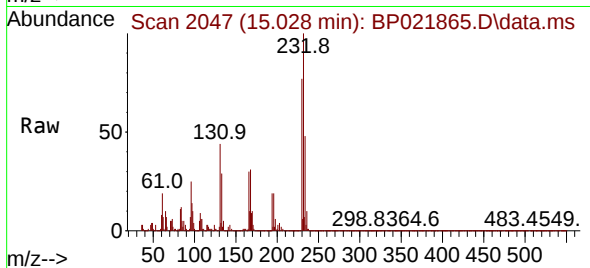




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.111 ng
RT: 15.028 min Scan# 2047
Delta R.T. 0.012 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

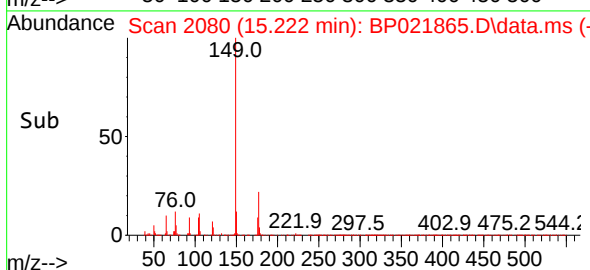
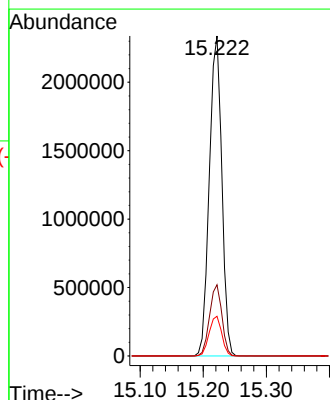
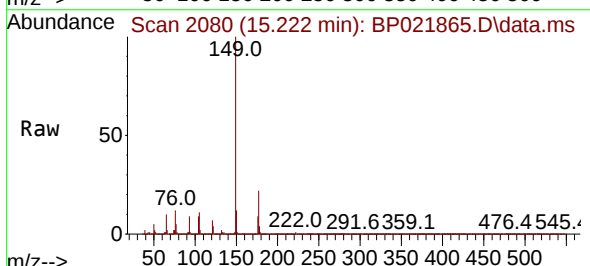
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

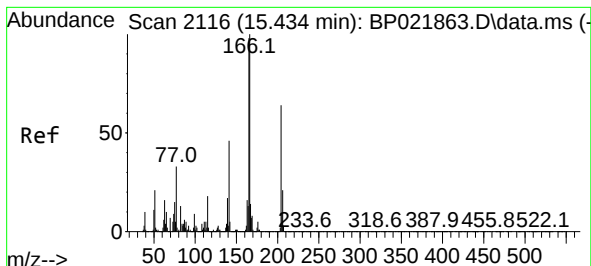
Tgt Ion:	232	Resp:	833355
Ion	Ratio	Lower	Upper
232	100		
131	45.2	40.5	60.7
130	2.6	2.4	3.6
166	31.3	26.6	40.0



#60
Diethylphthalate
Concen: 58.711 ng
RT: 15.222 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:	149	Resp:	3196750
Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.5	24.7
150	12.4	9.9	14.9

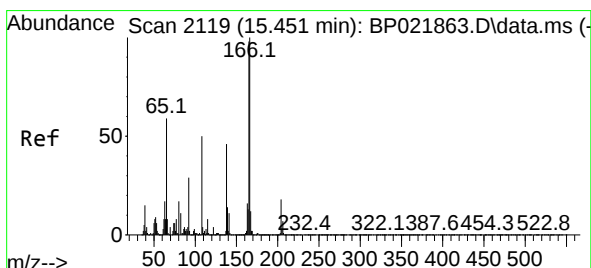
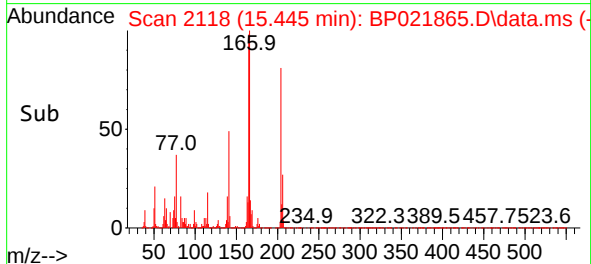
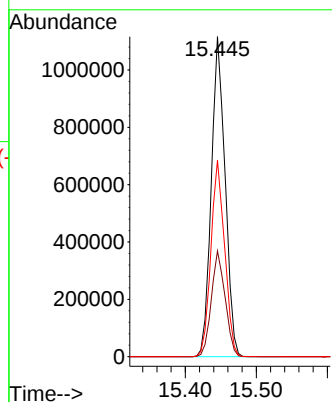
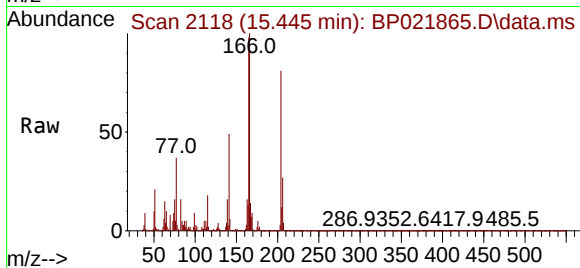




#61
4-Chlorophenyl-phenylether
Concen: 60.376 ng
RT: 15.445 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

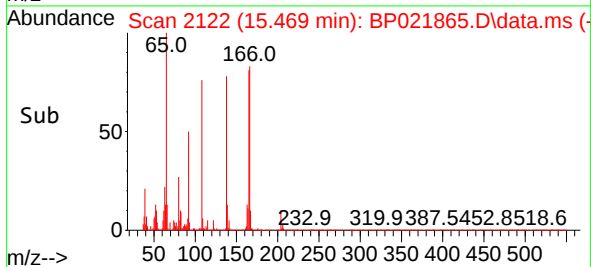
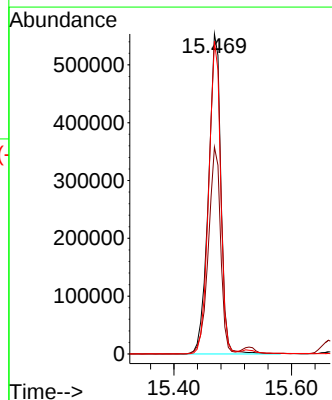
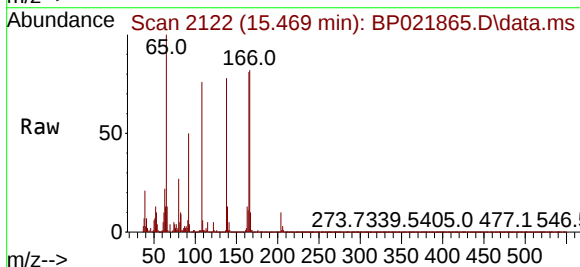
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

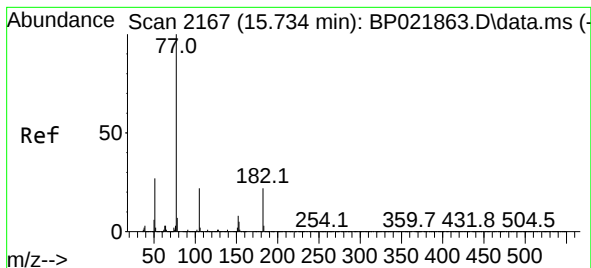
Tgt Ion:204 Resp: 1507295
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 61.4 57.4 86.2



#62
4-Nitroaniline
Concen: 64.148 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.018 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:138 Resp: 812953
Ion Ratio Lower Upper
138 100
92 64.7 42.8 82.8
108 97.6 89.3 129.3





#63

Azobenzene

Concen: 59.109 ng

RT: 15.745 min Scan# 2169

Delta R.T. 0.012 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 3426226

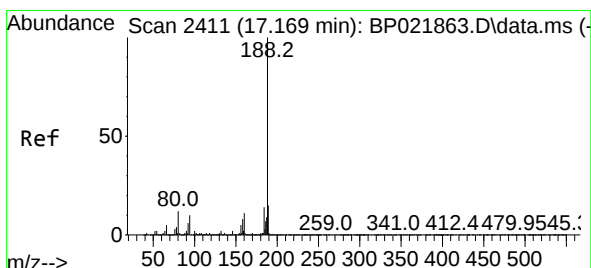
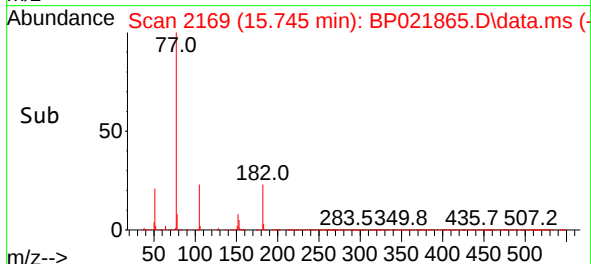
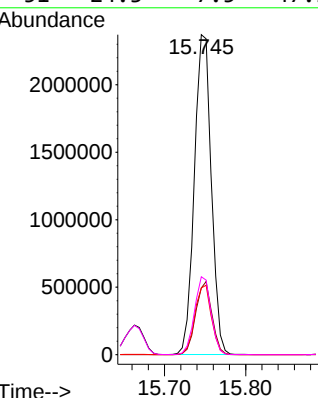
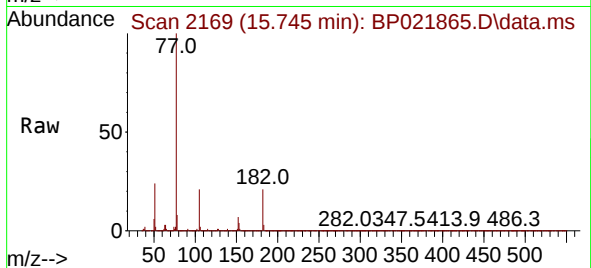
Ion Ratio Lower Upper

77 100

182 20.8 1.9 41.9

105 20.8 1.6 41.6

51 24.3 7.5 47.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.181 min Scan# 2413

Delta R.T. 0.012 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

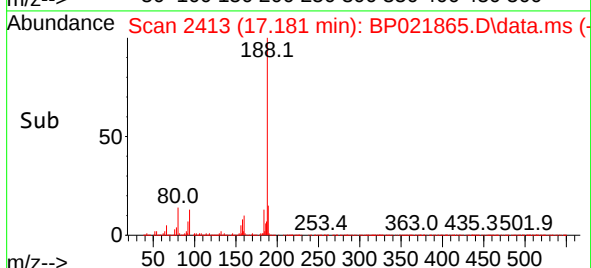
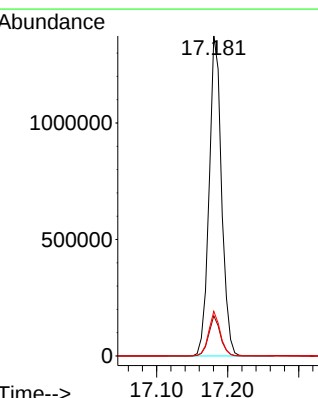
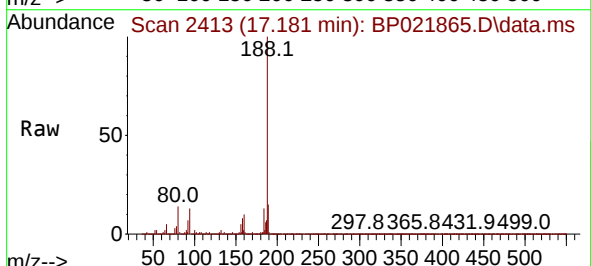
Tgt Ion: 188 Resp: 1658504

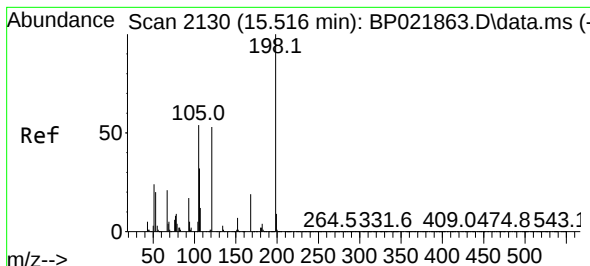
Ion Ratio Lower Upper

188 100

94 12.5 8.2 12.2#

80 14.0 9.3 13.9#

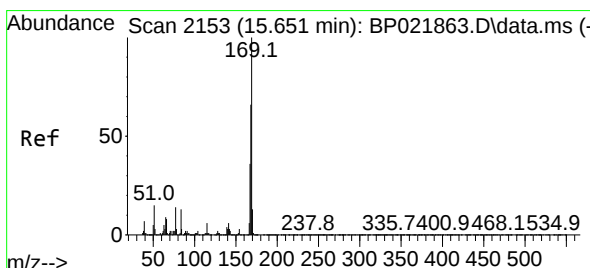
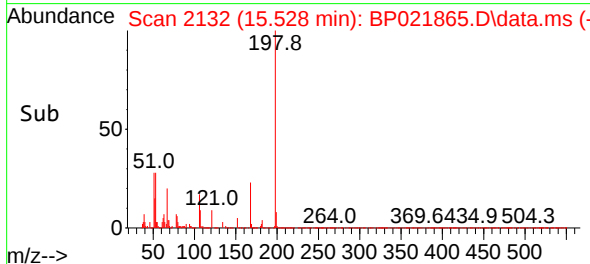
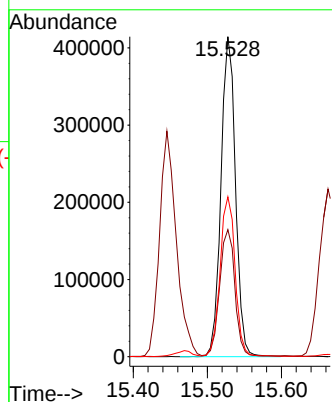
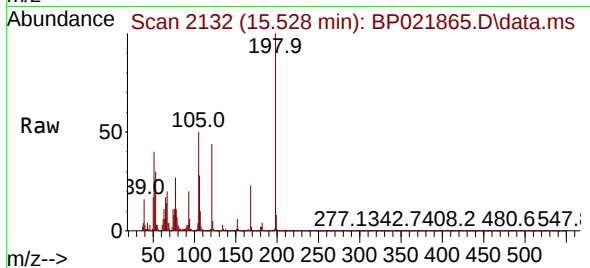




#65
4,6-Dinitro-2-methylphenol
Concen: 69.368 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.012 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

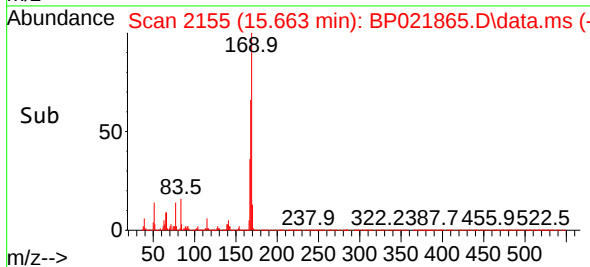
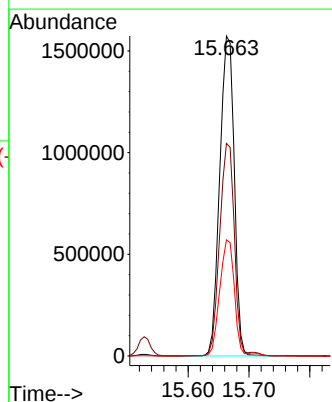
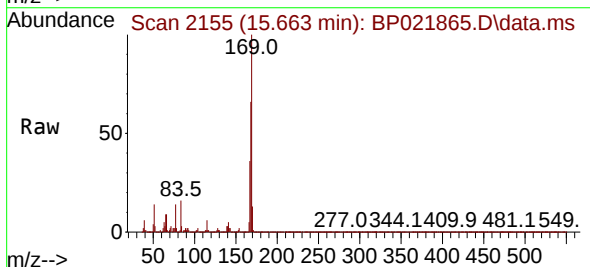
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

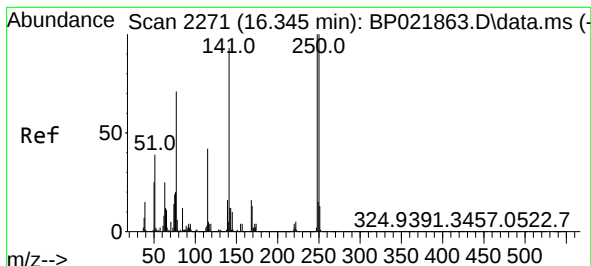
Tgt Ion:198 Resp: 564182
Ion Ratio Lower Upper
198 100
51 39.7 31.0 71.0
105 49.9 36.5 76.5



#66
n-Nitrosodiphenylamine
Concen: 59.726 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.012 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:169 Resp: 2598990
Ion Ratio Lower Upper
169 100
168 66.4 52.6 78.8
167 36.3 29.1 43.7

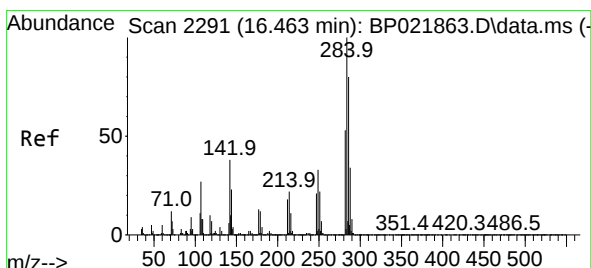
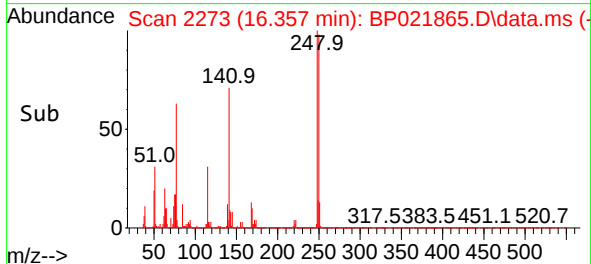
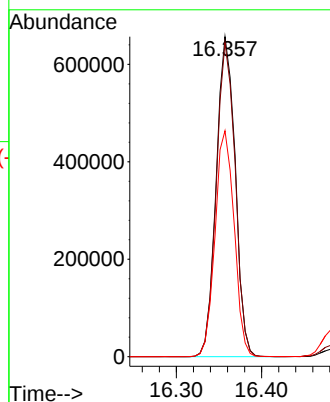
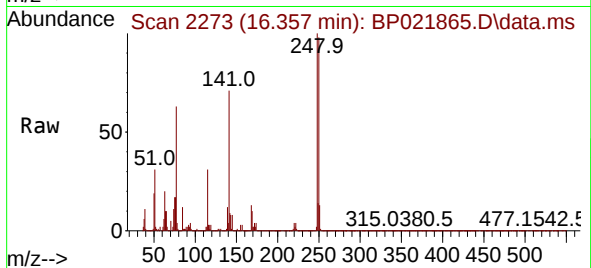




#67
4-Bromophenyl-phenylether
Concen: 64.974 ng
RT: 16.357 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

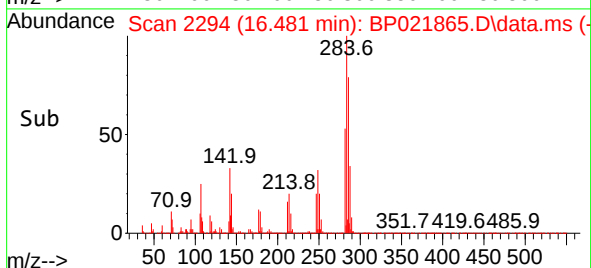
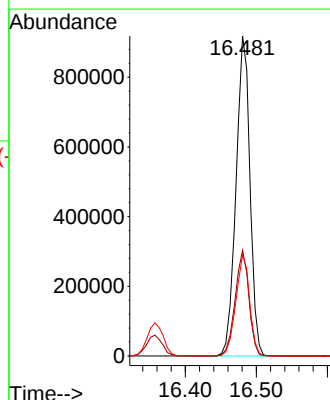
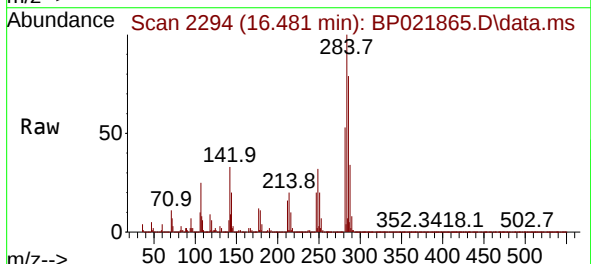
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

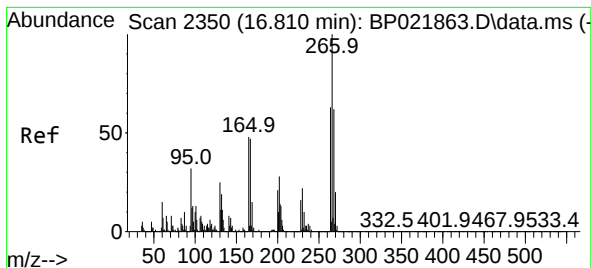
Tgt Ion:248 Resp: 1017910
Ion Ratio Lower Upper
248 100
250 98.1 80.3 120.5
141 70.6 74.6 112.0#



#68
Hexachlorobenzene
Concen: 66.455 ng
RT: 16.481 min Scan# 2294
Delta R.T. 0.018 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:284 Resp: 1253398
Ion Ratio Lower Upper
284 100
142 33.0 30.1 45.1
249 31.6 26.3 39.5





#70

Pentachlorophenol

Concen: 70.093 ng

RT: 16.828 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

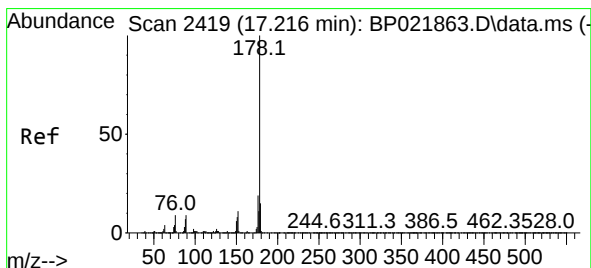
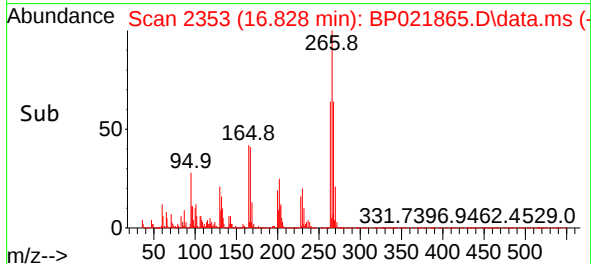
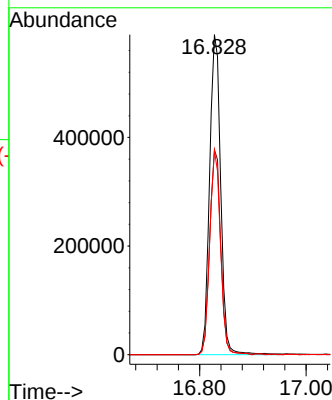
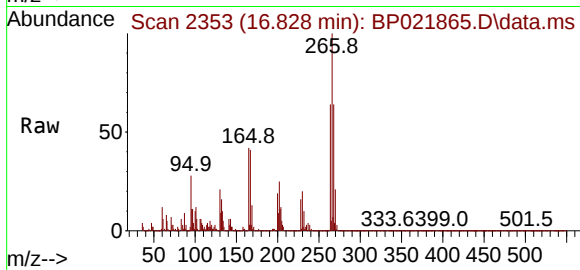
Tgt Ion:266 Resp: 847542

Ion Ratio Lower Upper

266 100

268 64.0 49.8 74.6

264 63.7 50.0 75.0



#71

Phenanthrene

Concen: 59.167 ng

RT: 17.222 min Scan# 2420

Delta R.T. 0.006 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

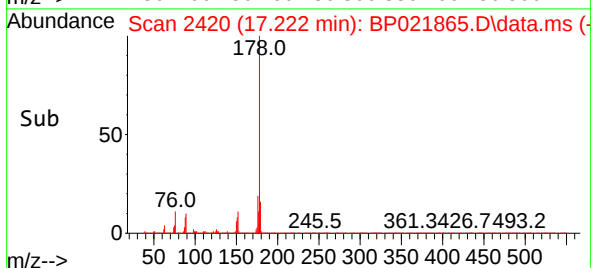
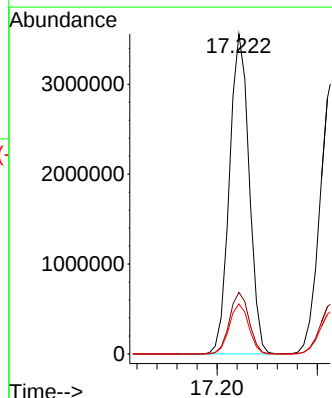
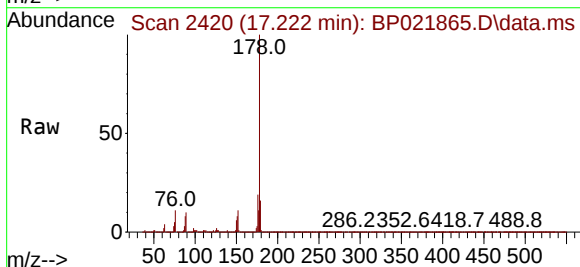
Tgt Ion:178 Resp: 4846175

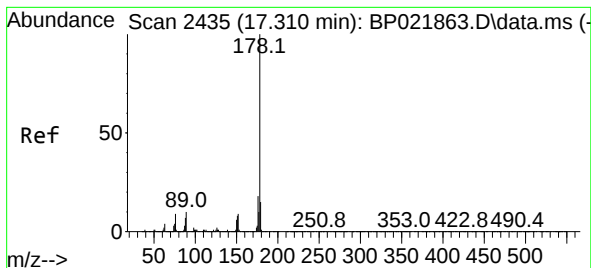
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

179 15.7 12.2 18.2





#72

Anthracene

Concen: 60.462 ng

RT: 17.316 min Scan# 2435

Delta R.T. 0.006 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

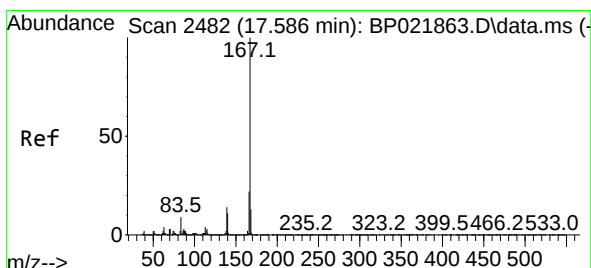
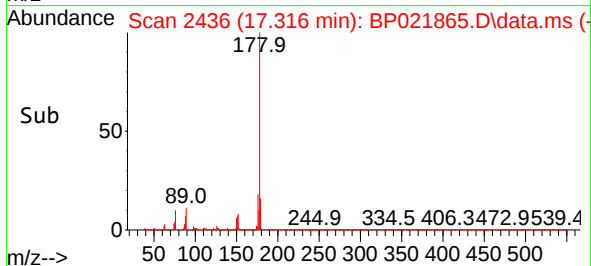
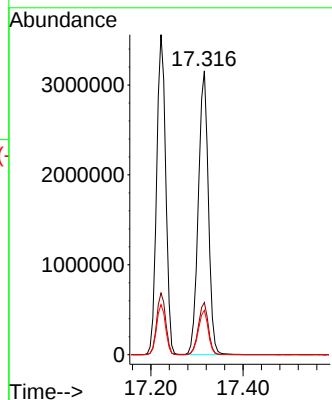
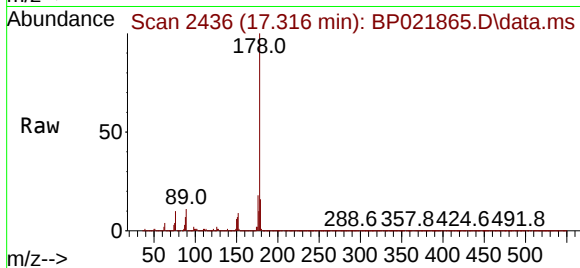
Tgt Ion:178 Resp: 4752471

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.6 12.0 18.0



#73

Carbazole

Concen: 59.419 ng

RT: 17.598 min Scan# 2484

Delta R.T. 0.012 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

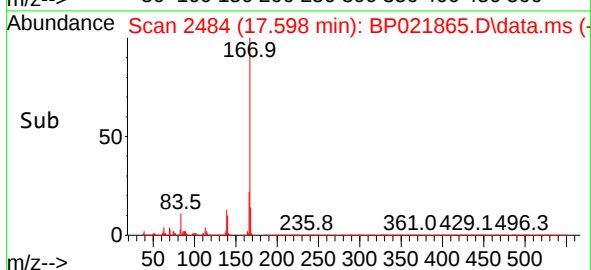
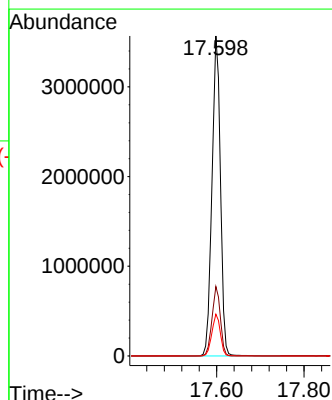
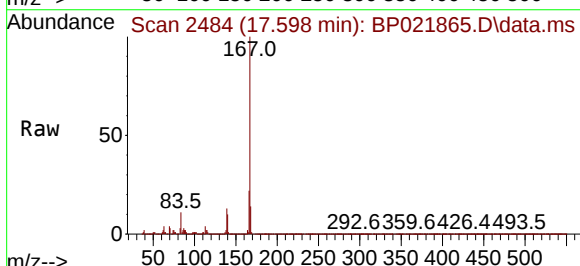
Tgt Ion:167 Resp: 4802940

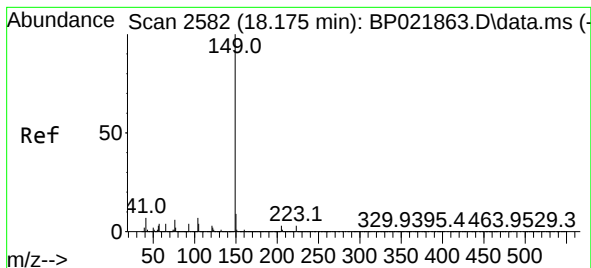
Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.6

139 13.0 11.4 17.2





#74

Di-n-butylphthalate

Concen: 61.227 ng

RT: 18.192 min Scan# 2585

Delta R.T. 0.018 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

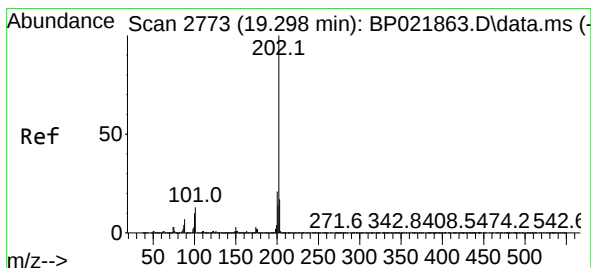
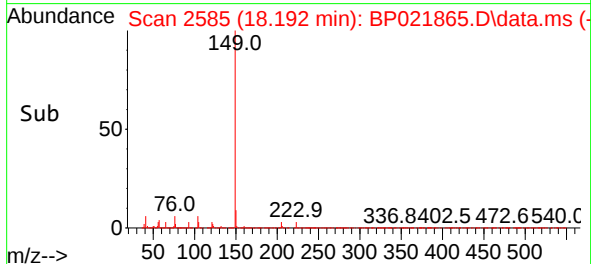
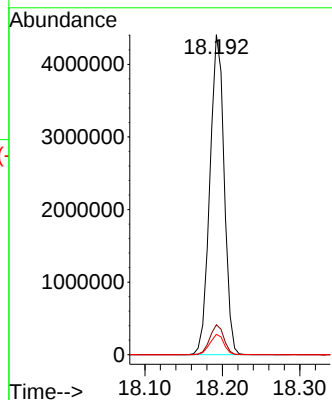
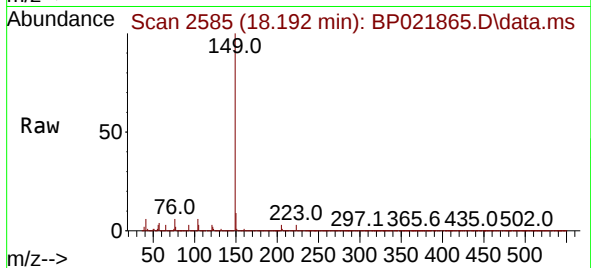
Tgt Ion:149 Resp: 5646086

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 6.4 5.4 8.0



#75

Fluoranthene

Concen: 61.141 ng

RT: 19.304 min Scan# 2774

Delta R.T. 0.006 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

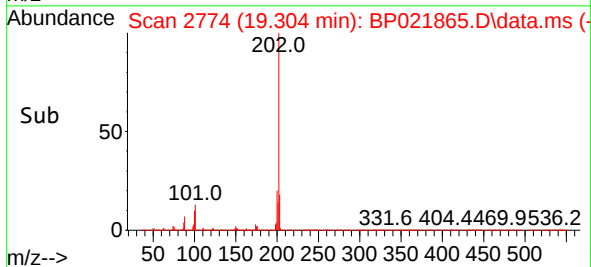
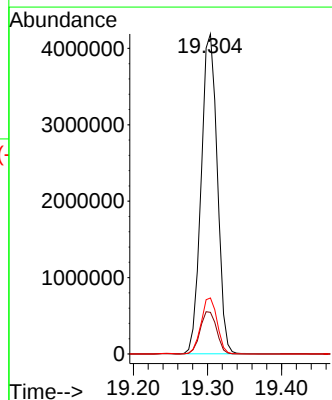
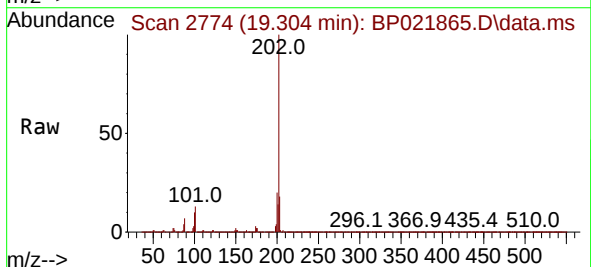
Tgt Ion:202 Resp: 6313333

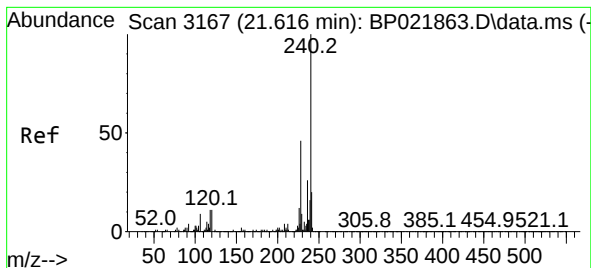
Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.0

203 17.5 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: BP021865.D

Acq: 09 Sep 2024 15:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

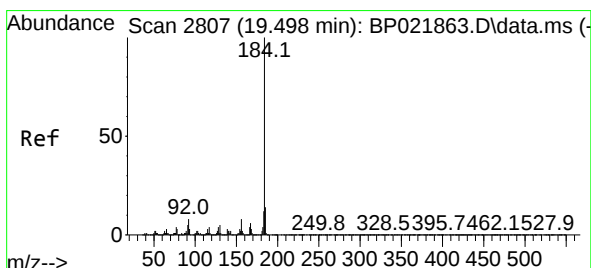
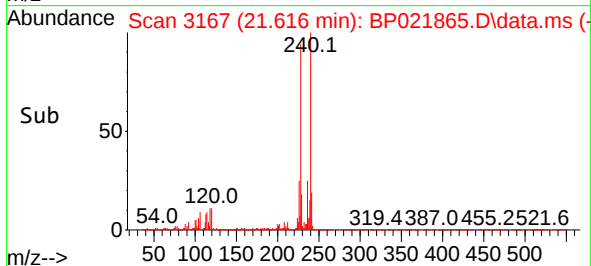
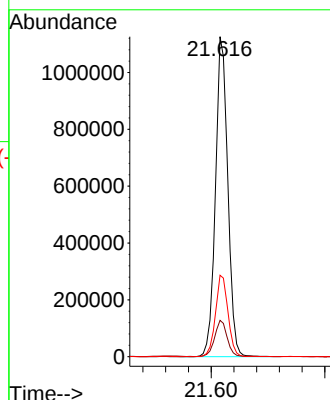
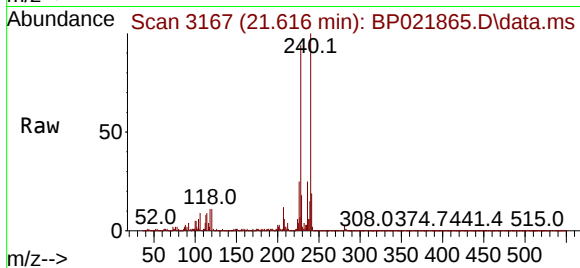
Tgt Ion:240 Resp: 1688850

Ion Ratio Lower Upper

240 100

120 11.3 9.0 13.4

236 25.5 20.7 31.1



#77

Benzidine

Concen: 65.640 ng

RT: 19.504 min Scan# 2808

Delta R.T. 0.006 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

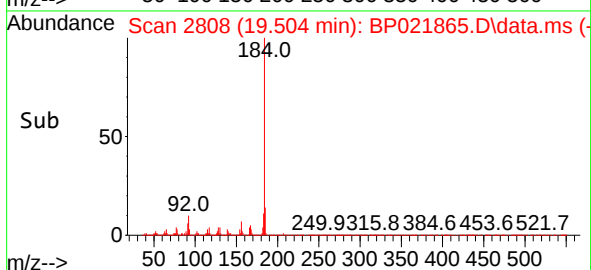
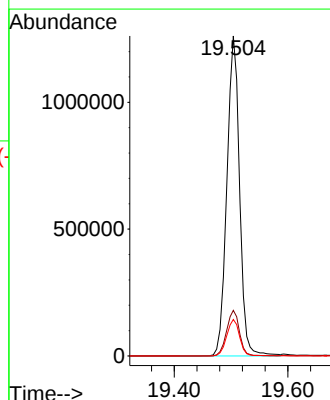
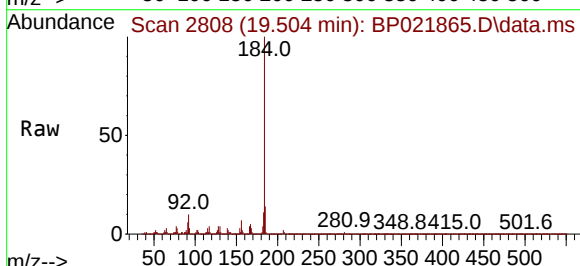
Tgt Ion:184 Resp: 1963894

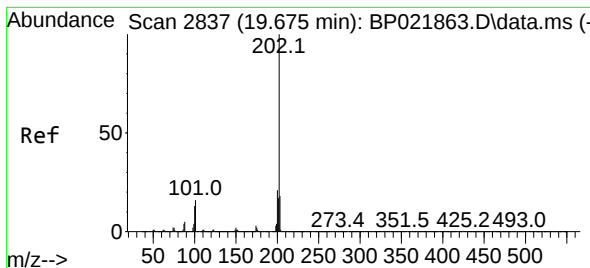
Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.4 9.7 14.5





#78

Pyrene

Concen: 60.445 ng

RT: 19.680 min Scan# 2838

Delta R.T. 0.006 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Instrument :

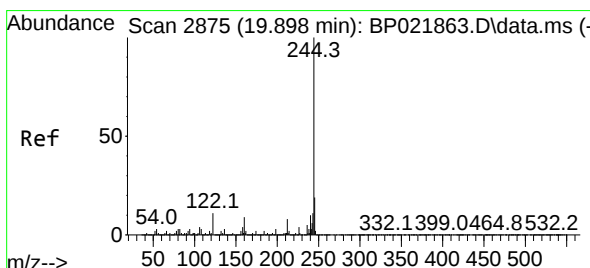
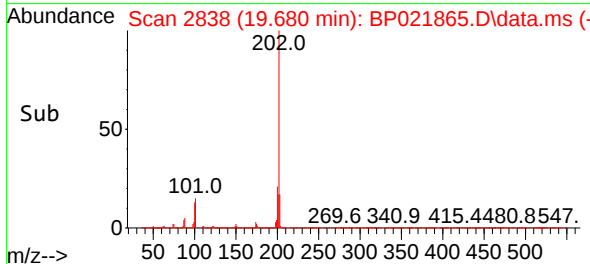
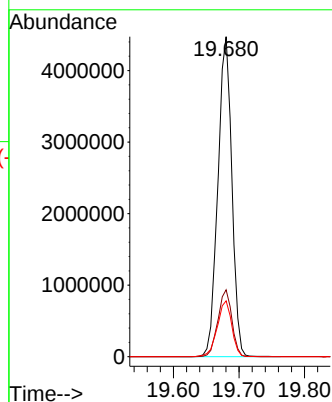
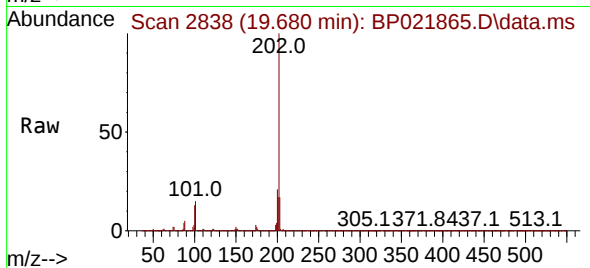
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 6587202

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.5	14.0	21.0



#79

Terphenyl-d14

Concen: 117.908 ng

RT: 19.904 min Scan# 2876

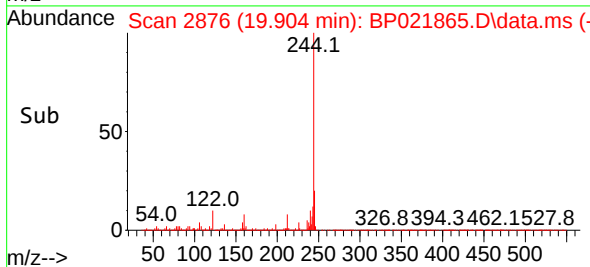
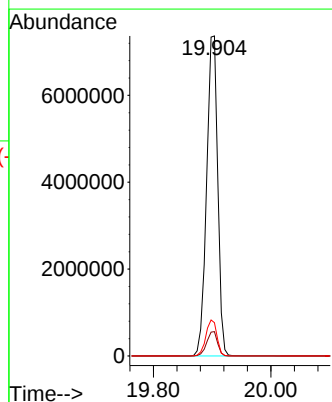
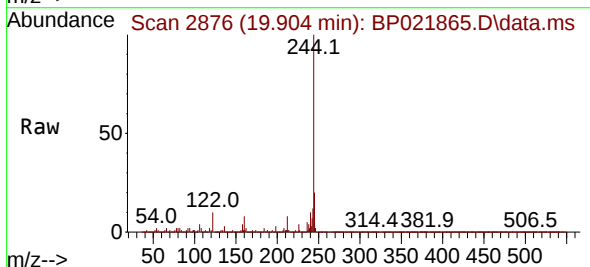
Delta R.T. 0.006 min

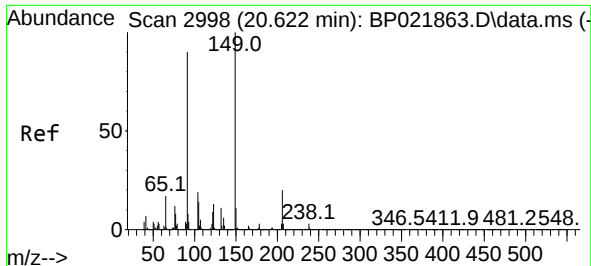
Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Tgt Ion:244 Resp: 9702425

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.4	9.6
122	10.4	8.8	13.2

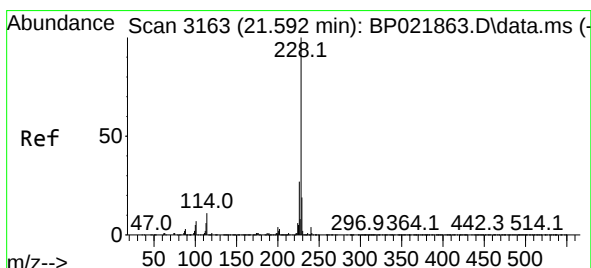
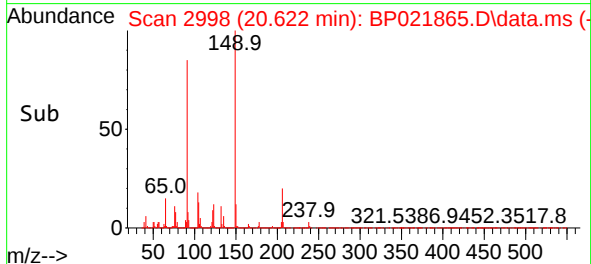
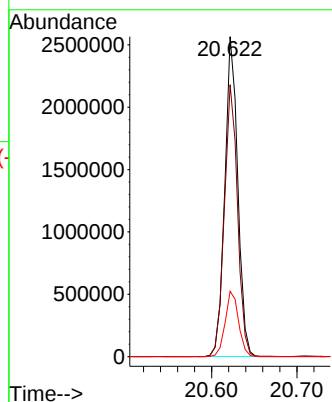
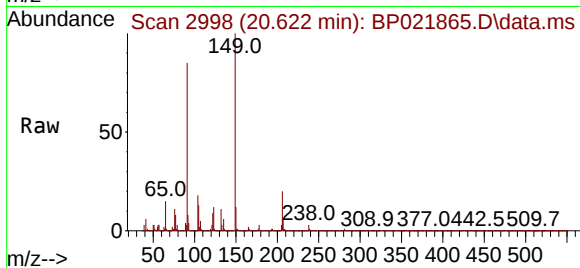




#80
Butylbenzylphthalate
Concen: 61.426 ng
RT: 20.622 min Scan# 2998
Delta R.T. -0.000 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

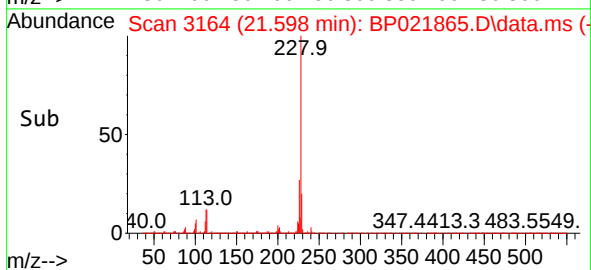
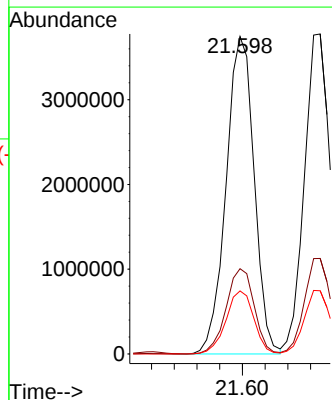
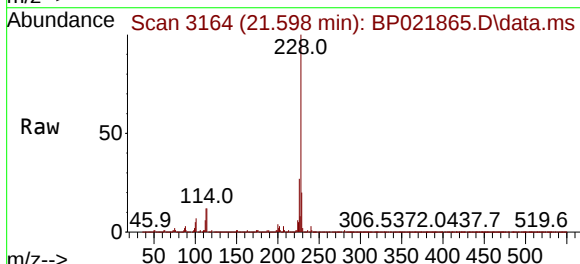
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

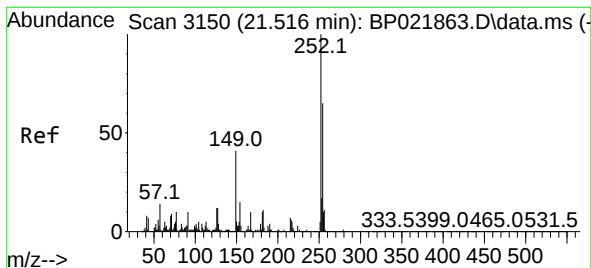
Tgt Ion:149 Resp: 2708230
Ion Ratio Lower Upper
149 100
91 85.0 71.6 107.4
206 20.5 16.2 24.2



#81
Benzo(a)anthracene
Concen: 60.032 ng
RT: 21.598 min Scan# 3164
Delta R.T. 0.006 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:228 Resp: 6426572
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.8 15.5 23.3

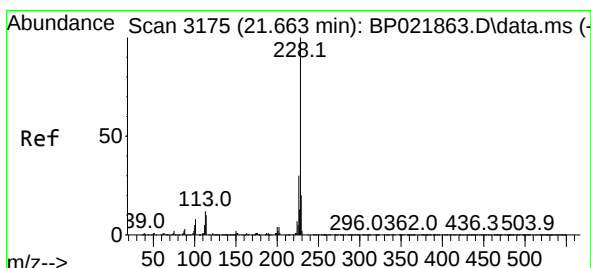
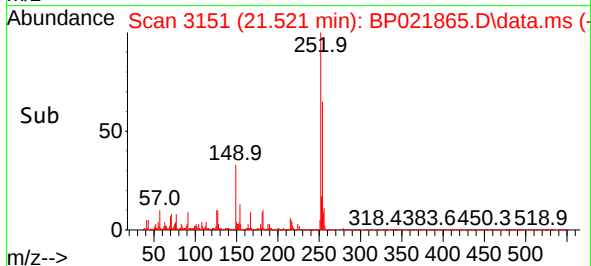
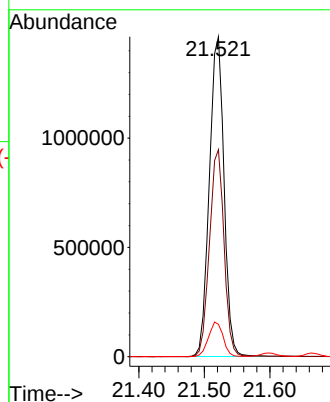
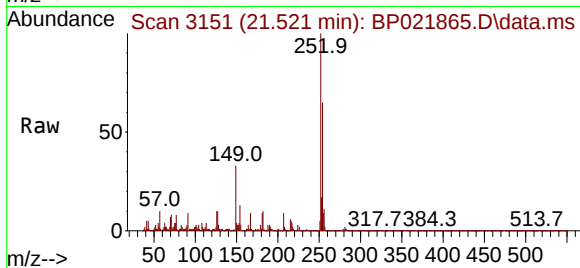




#82
 3,3'-Dichlorobenzidine
 Concen: 65.720 ng
 RT: 21.521 min Scan# 3151
 Delta R.T. 0.006 min
 Lab File: BP021865.D
 Acq: 09 Sep 2024 15:52

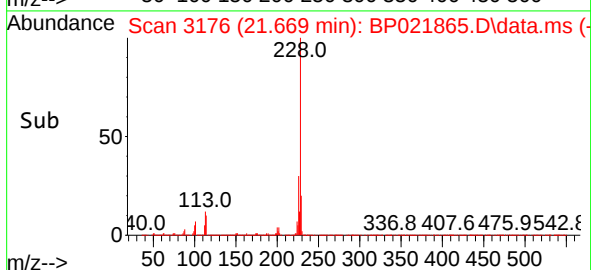
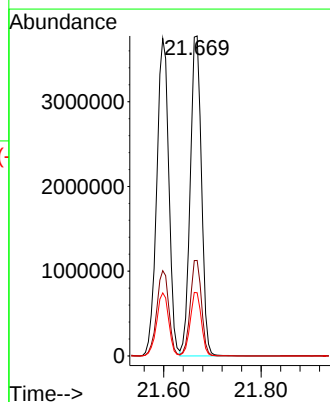
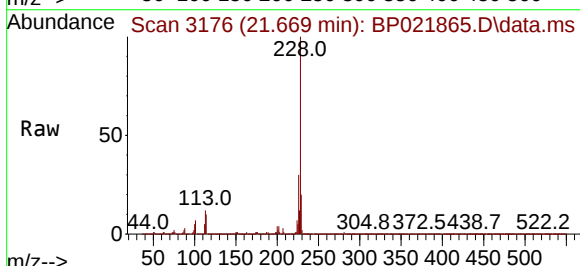
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

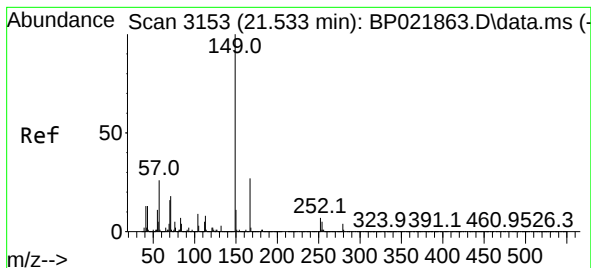
Tgt Ion:252 Resp: 2283317
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.0 78.0
 126 10.1 9.9 14.9



#83
 Chrysene
 Concen: 58.767 ng
 RT: 21.669 min Scan# 3176
 Delta R.T. 0.006 min
 Lab File: BP021865.D
 Acq: 09 Sep 2024 15:52

Tgt Ion:228 Resp: 6027009
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.6 35.4
 229 19.7 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 59.863 ng

RT: 21.539 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

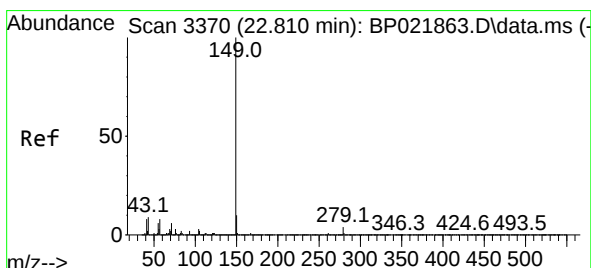
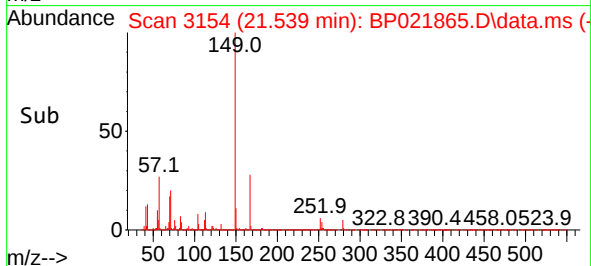
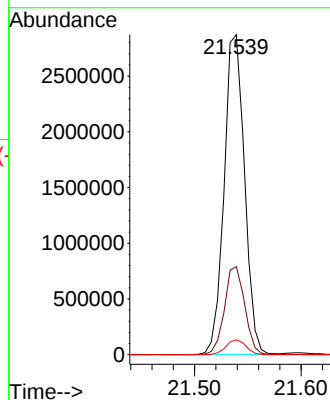
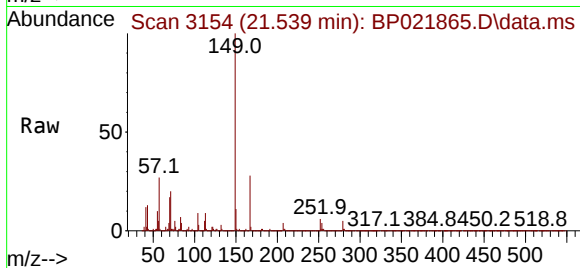
Tgt Ion:149 Resp: 3821358

Ion Ratio Lower Upper

149 100

167 27.5 21.3 31.9

279 4.6 3.4 5.0



#85

Di-n-octyl phthalate

Concen: 55.728 ng

RT: 22.816 min Scan# 3371

Delta R.T. 0.006 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

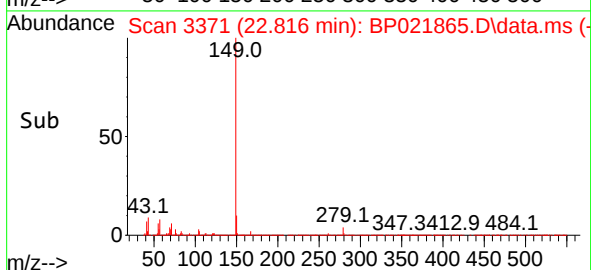
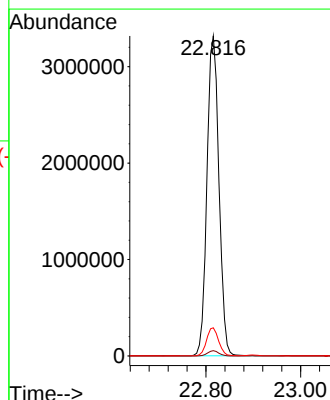
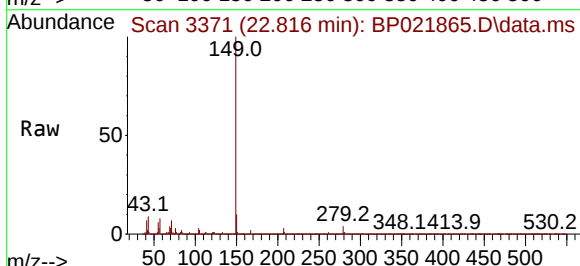
Tgt Ion:149 Resp: 5795744

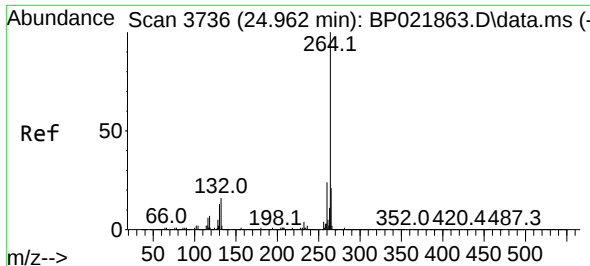
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.9 6.9 10.3



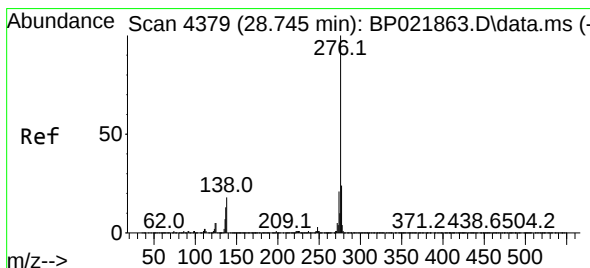
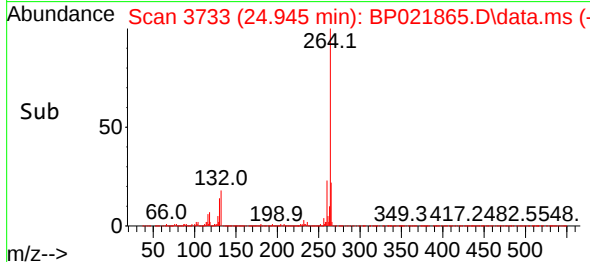
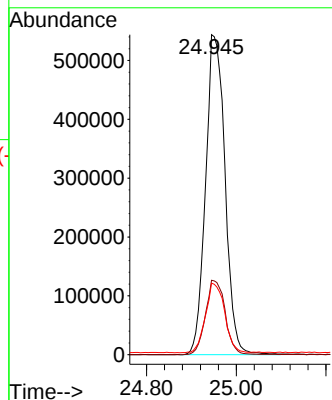
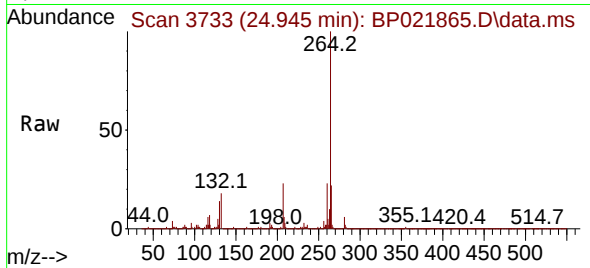


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.945 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:264 Resp: 1635859

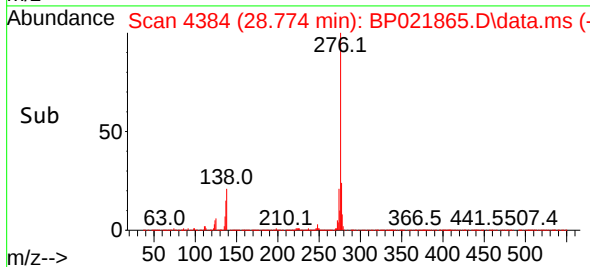
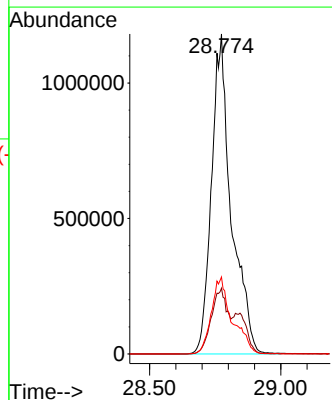
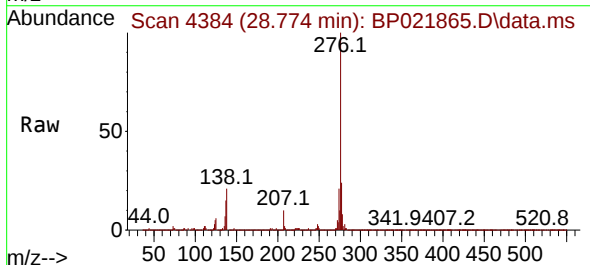
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	22.4	17.3	25.9

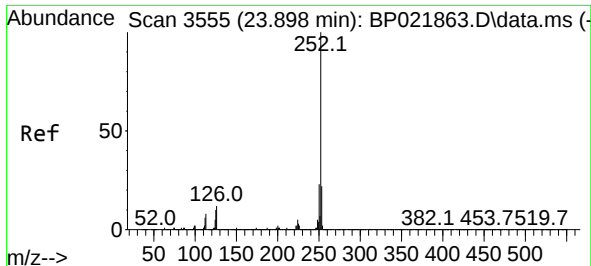


#87
Indeno(1,2,3-cd)pyrene
Concen: 60.012 ng
RT: 28.774 min Scan# 4384
Delta R.T. 0.029 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:276 Resp: 6193088

Ion	Ratio	Lower	Upper
276	100		
138	16.8	12.6	18.8
277	25.3	20.4	30.6

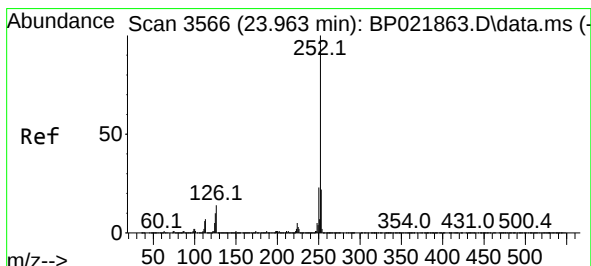
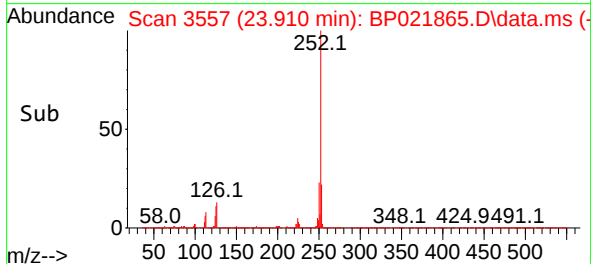
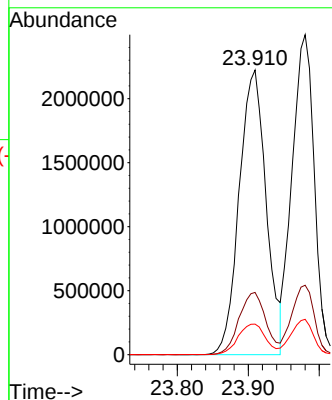
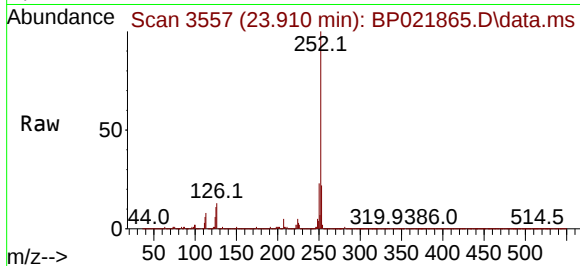




#88
Benzo(b)fluoranthene
Concen: 61.956 ng
RT: 23.910 min Scan# 3557
Delta R.T. 0.012 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

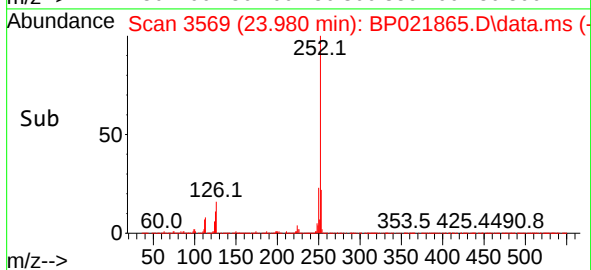
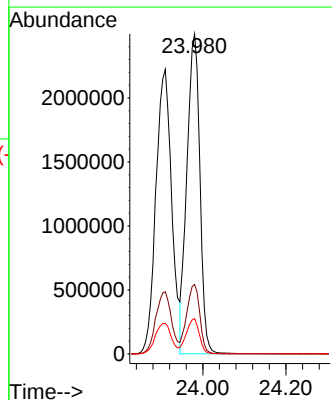
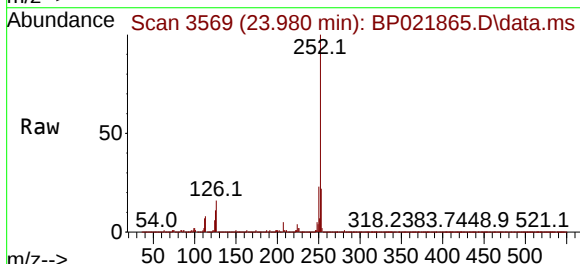
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

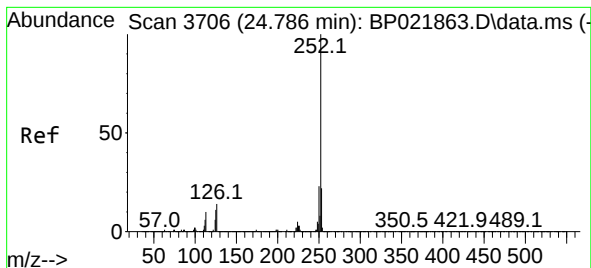
Tgt Ion:252 Resp: 5874817
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.7 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 59.804 ng
RT: 23.980 min Scan# 3569
Delta R.T. 0.018 min
Lab File: BP021865.D
Acq: 09 Sep 2024 15:52

Tgt Ion:252 Resp: 5409613
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 11.0 8.2 12.2





#90

Benzo(a)pyrene

Concen: 62.287 ng

RT: 24.815 min Scan# 31

Delta R.T. 0.029 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

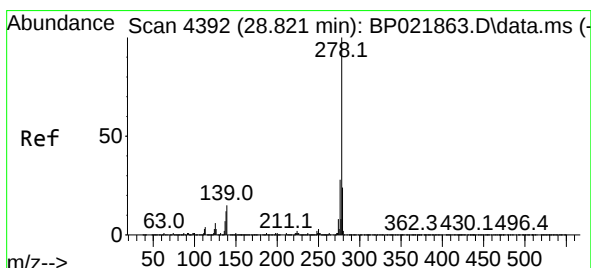
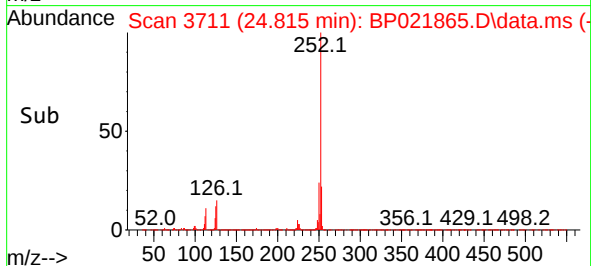
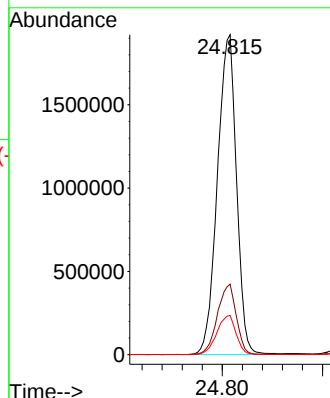
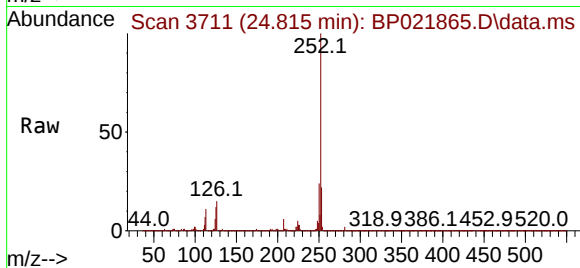
Tgt Ion:252 Resp: 5075918

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 12.2 9.1 13.7



#91

Dibenzo(a,h)anthracene

Concen: 59.827 ng

RT: 28.851 min Scan# 4397

Delta R.T. 0.029 min

Lab File: BP021865.D

Acq: 09 Sep 2024 15:52

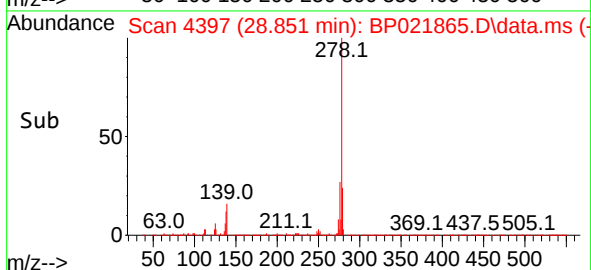
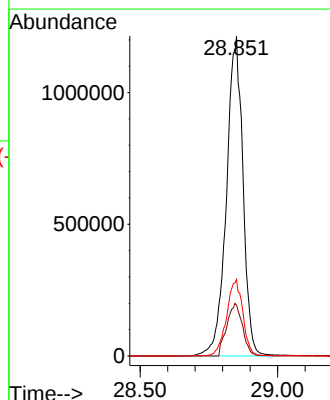
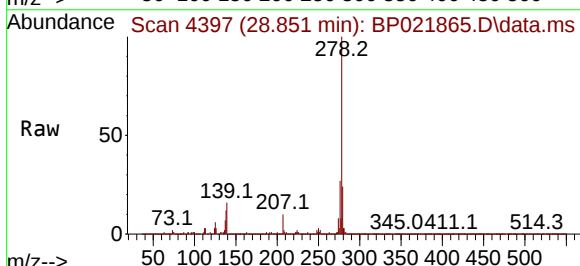
Tgt Ion:278 Resp: 5066527

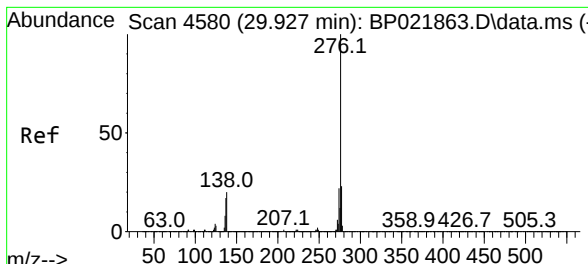
Ion Ratio Lower Upper

278 100

139 15.9 12.0 18.0

279 23.9 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 60.308 ng
 RT: 29.939 min Scan# 4582
 Delta R.T. 0.012 min
 Lab File: BP021865.D
 Acq: 09 Sep 2024 15:52

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:276 Resp: 5353731

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	22.6	16.2	24.4

