

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091624\
 Data File : BP021931.D
 Acq On : 16 Sep 2024 13:12
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 16 16:39:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 16:26:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	112110	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	429531	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	322051	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	737921	20.000	ng	0.01
76) Chrysene-d12	21.569	240	822300	20.000	ng	0.00
86) Perylene-d12	24.886	264	1282281	20.000	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	233284	37.552	ng	0.00
7) Phenol-d6	6.928	99	305468	40.123	ng	0.00
23) Nitrobenzene-d5	8.887	82	326062	41.649	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	173009	40.911	ng	0.01
45) 2-Fluorobiphenyl	12.969	172	852030	40.317	ng	0.00
79) Terphenyl-d14	19.875	244	1621040	38.940	ng	0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.299	88	48067	17.845	ng 98
3) Pyridine	3.699	79	131284	20.964	ng 98
4) n-Nitrosodimethylamine	3.605	42	71377	19.038	ng 92
6) Aniline	7.087	93	136927	19.903	ng 99
8) 2-Chlorophenol	7.322	128	128544	19.851	ng 100
9) Benzaldehyde	6.905	77	94280	23.232	ng 97
10) Phenol	6.958	94	153446	20.245	ng 97
11) bis(2-Chloroethyl)ether	7.181	93	123024	20.239	ng 99
12) 1,3-Dichlorobenzene	7.640	146	161346	20.031	ng 99
13) 1,4-Dichlorobenzene	7.787	146	165457	20.291	ng 99
14) 1,2-Dichlorobenzene	8.099	146	156477	20.055	ng 99
15) Benzyl Alcohol	7.981	79	116325	19.913	ng 96
16) 2,2'-oxybis(1-Chloropr...	8.263	45	135217	20.096	ng 99
17) 2-Methylphenol	8.187	107	105230	19.882	ng 98
18) Hexachloroethane	8.816	117	59441	19.819	ng 97
19) n-Nitroso-di-n-propyla...	8.540	70	104876	20.493	ng 98
20) 3+4-Methylphenols	8.505	107	148048	19.953	ng 99
22) Acetophenone	8.558	105	213730	21.153	ng 98
24) Nitrobenzene	8.928	77	167532	20.674	ng 99
25) Isophorone	9.452	82	274063	21.898	ng 99
26) 2-Nitrophenol	9.628	139	66371	20.773	ng 97
27) 2,4-Dimethylphenol	9.693	122	84650	21.349	ng 96
28) bis(2-Chloroethoxy)met...	9.922	93	170911	20.619	ng 100
29) 2,4-Dichlorophenol	10.163	162	137700	20.304	ng 98
30) 1,2,4-Trichlorobenzene	10.375	180	165491	20.023	ng 98
31) Naphthalene	10.557	128	437886	20.383	ng 99
32) Benzoic acid	9.805	122	82609	19.036	ng 95
33) 4-Chloroaniline	10.669	127	160613	20.326	ng 98
34) Hexachlorobutadiene	10.846	225	114316	20.011	ng 97
35) Caprolactam	11.440	113	40895	19.780	ng 95
36) 4-Chloro-3-methylphenol	11.787	107	151288	20.531	ng 97
37) 2-Methylnaphthalene	12.163	142	317488	20.328	ng 97
38) 1-Methylnaphthalene	12.163	142	317488	20.510	ng 99
40) 1,2,4,5-Tetrachloroben...	12.540	216	193257	19.990	ng 98
41) Hexachlorocyclopentadiene	12.516	237	66429	19.728	ng 99
43) 2,4,6-Trichlorophenol	12.775	196	120909	19.570	ng 99

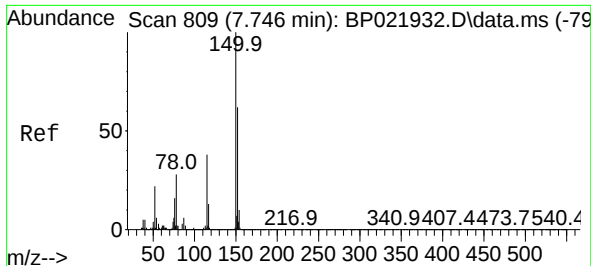
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	139503	19.679	ng	98
46) 1,1'-Biphenyl	13.181	154	446308	20.334	ng	99
47) 2-Chloronaphthalene	13.222	162	351241	19.931	ng	96
48) 2-Nitroaniline	13.422	65	96803	19.994	ng	98
49) Acenaphthylene	14.075	152	513102	20.332	ng	100
50) Dimethylphthalate	13.804	163	467243	20.262	ng	100
51) 2,6-Dinitrotoluene	13.922	165	102487	20.183	ng	91
52) Acenaphthene	14.422	154	332023	20.200	ng	99
53) 3-Nitroaniline	14.257	138	91287	19.628	ng	99
54) 2,4-Dinitrophenol	14.463	184	50612	19.209	ng	91
55) Dibenzofuran	14.769	168	558676	21.278	ng	96
56) 4-Nitrophenol	14.569	139	83065	20.468	ng	86
57) 2,4-Dinitrotoluene	14.722	165	145432	21.194	ng	# 86
58) Fluorene	15.416	166	457766	21.290	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	125613	20.818	ng	# 93
60) Diethylphthalate	15.187	149	484133	21.264	ng	97
61) 4-Chlorophenyl-phenyle...	15.422	204	240507	20.864	ng	92
62) 4-Nitroaniline	15.440	138	103012	20.998	ng	85
63) Azobenzene	15.722	77	427841	21.525	ng	96
65) 4,6-Dinitro-2-methylph...	15.492	198	75507	19.343	ng	89
66) n-Nitrosodiphenylamine	15.640	169	393109	20.819	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	154446	20.526	ng	94
68) Hexachlorobenzene	16.445	284	179683	20.055	ng	93
69) Atrazine	16.610	200	146317	21.156	ng	96
70) Pentachlorophenol	16.798	266	121291	20.107	ng	98
71) Phenanthrene	17.192	178	741090	20.439	ng	100
72) Anthracene	17.286	178	719027	20.638	ng	98
73) Carbazole	17.569	167	725979	21.029	ng	99
74) Di-n-butylphthalate	18.157	149	825809	20.493	ng	99
75) Fluoranthene	19.281	202	975649	20.609	ng	100
77) Benzidine	19.475	184	209441	17.502	ng	99
78) Pyrene	19.651	202	1034591	19.685	ng	100
80) Butylbenzylphthalate	20.598	149	394741	19.869	ng	99
81) Benzo(a)anthracene	21.557	228	1081406	20.416	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	363837	20.605	ng	99
83) Chrysene	21.622	228	1025191	20.244	ng	99
84) Bis(2-ethylhexyl)phtha...	21.498	149	591598	20.423	ng	100
85) Di-n-octyl phthalate	22.757	149	961460	20.102	ng	99
87) Indeno(1,2,3-cd)pyrene	28.639	276	1424681	17.308	ng	98
88) Benzo(b)fluoranthene	23.821	252	1199337	16.371	ng	99
89) Benzo(k)fluoranthene	23.892	252	1109054	15.952	ng	99
90) Benzo(a)pyrene	24.721	252	1308069	20.078	ng	98
91) Dibenzo(a,h)anthracene	28.721	278	1358828	19.938	ng	100
92) Benzo(g,h,i)perylene	29.827	276	1397355	19.712	ng	100

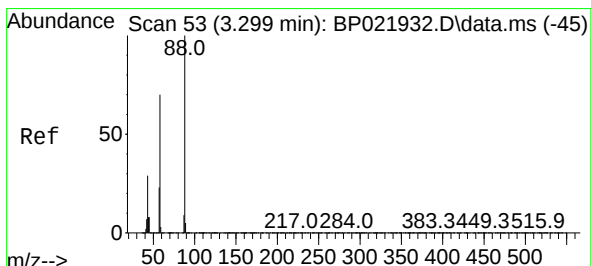
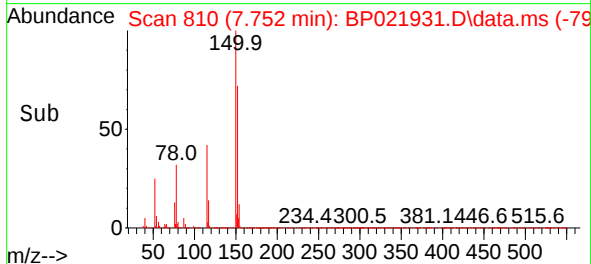
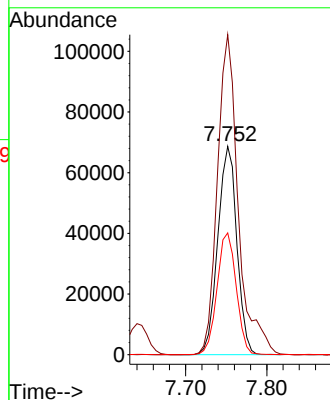
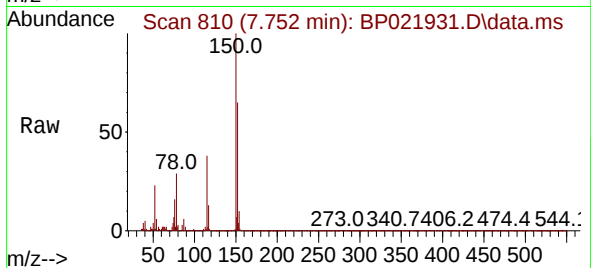
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

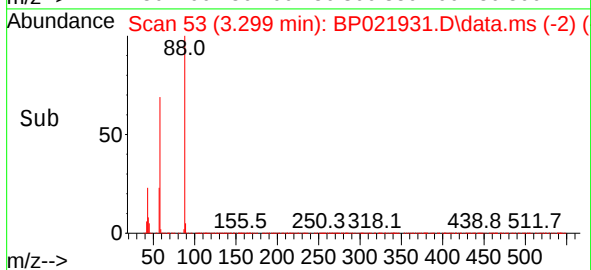
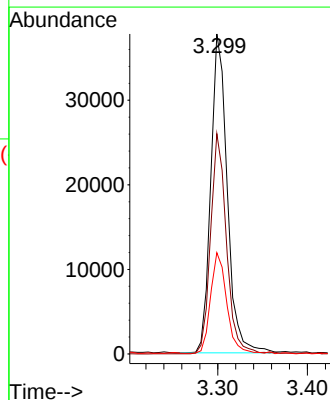
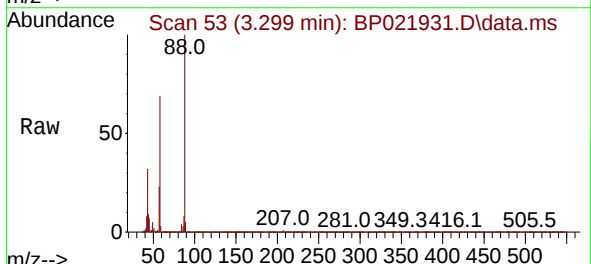
Instrument :
BNA_P
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SSTDICC020

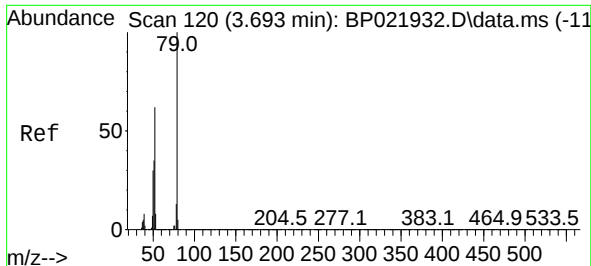
Tgt Ion:152 Resp: 112110
Ion Ratio Lower Upper
152 100
150 153.6 128.4 192.6
115 58.5 49.0 73.4



#2
1,4-Dioxane
Concen: 17.845 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion: 88 Resp: 48067
Ion Ratio Lower Upper
88 100
58 66.8 54.6 82.0
43 30.8 23.6 35.4





#3

Pyridine

Concen: 20.964 ng

RT: 3.699 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

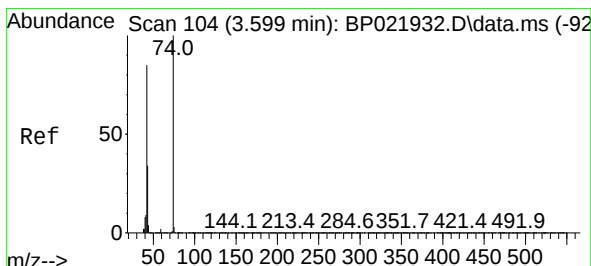
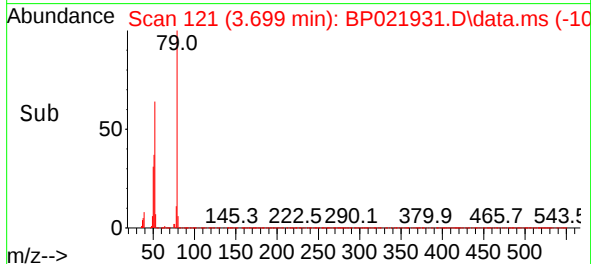
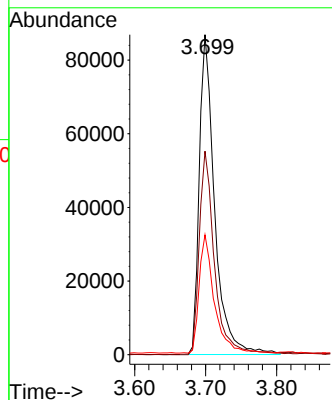
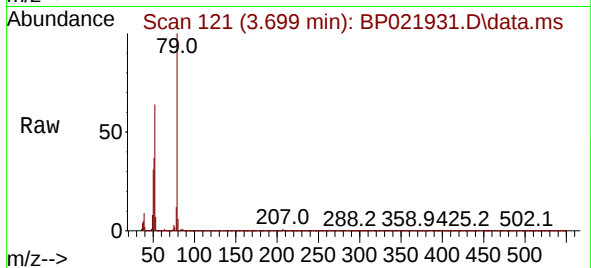
Tgt Ion: 79 Resp: 131284

Ion Ratio Lower Upper

79 100

52 63.6 50.0 75.0

51 37.5 28.3 42.5



#4

n-Nitrosodimethylamine

Concen: 19.038 ng

RT: 3.605 min Scan# 105

Delta R.T. 0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

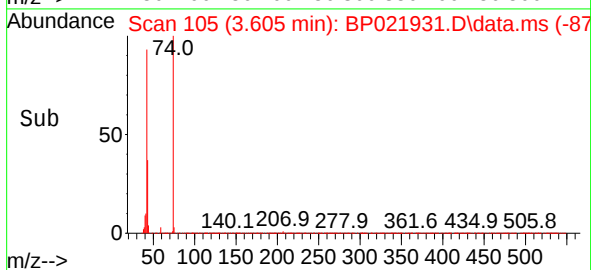
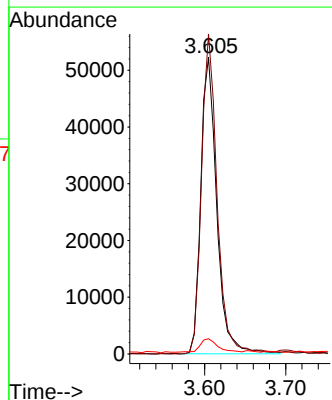
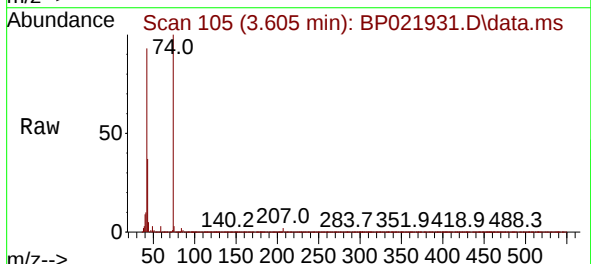
Tgt Ion: 42 Resp: 71377

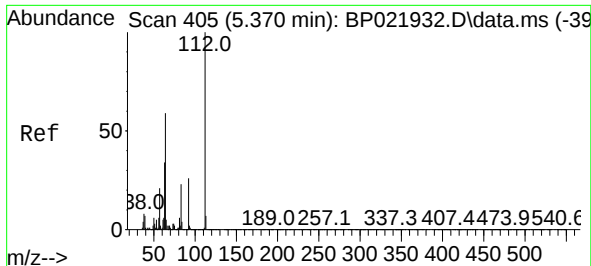
Ion Ratio Lower Upper

42 100

74 107.9 93.6 140.4

44 5.1 4.4 6.6

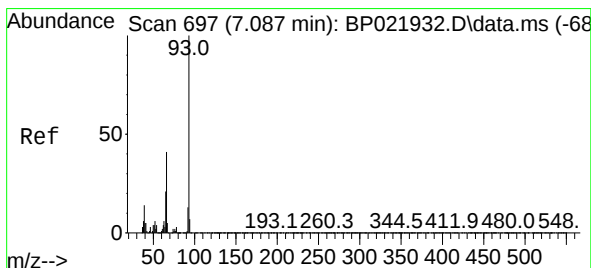
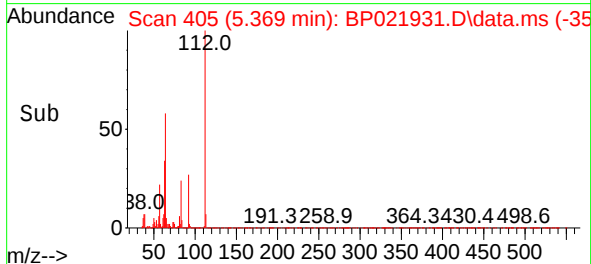
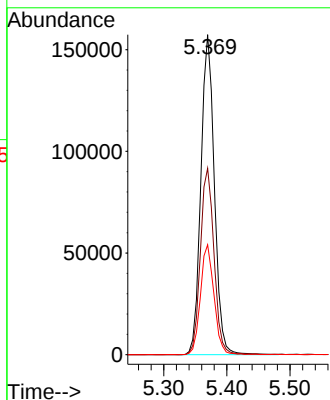
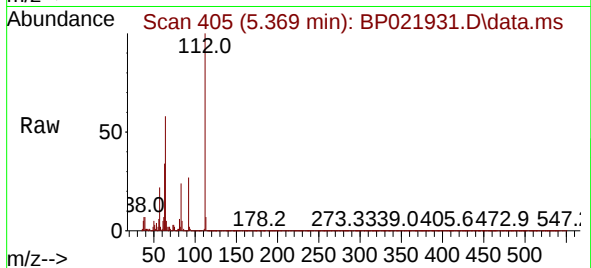




#5
2-Fluorophenol
Concen: 37.552 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

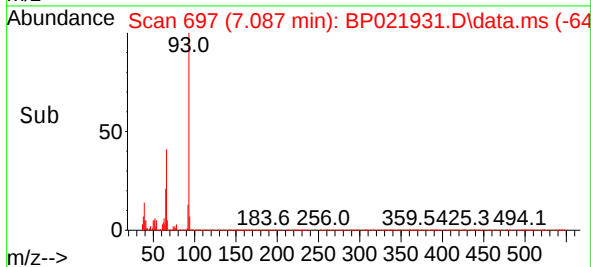
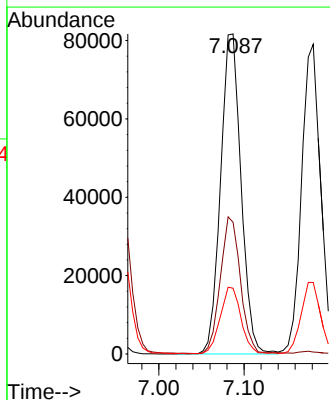
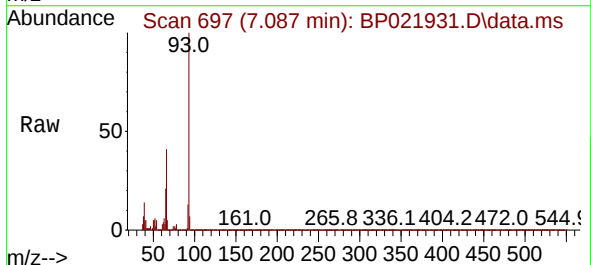
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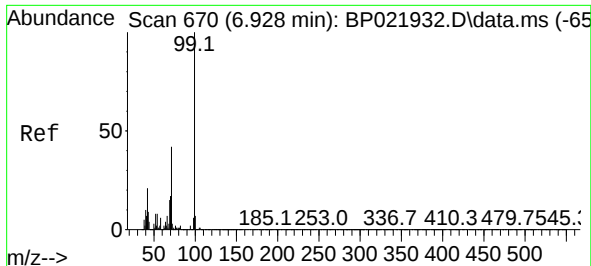
Tgt Ion:112 Resp: 233284
Ion Ratio Lower Upper
112 100
64 58.2 47.0 70.4
63 34.3 26.9 40.3



#6
Aniline
Concen: 19.903 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion: 93 Resp: 136927
Ion Ratio Lower Upper
93 100
66 41.2 32.7 49.1
65 20.6 17.1 25.7

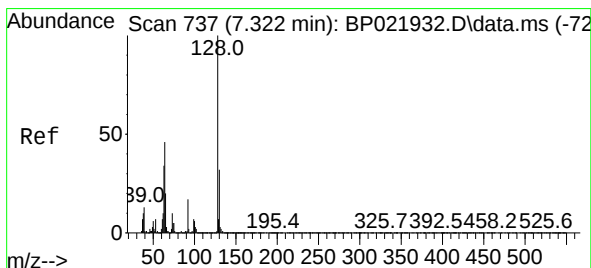
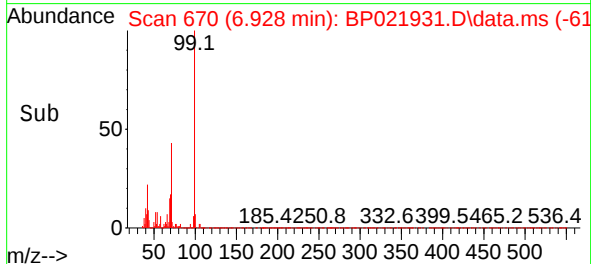
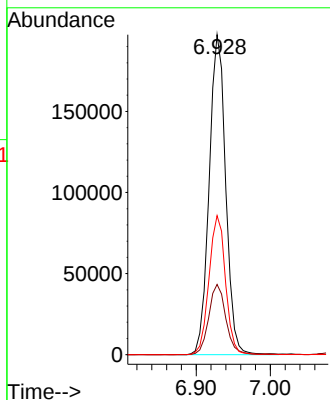
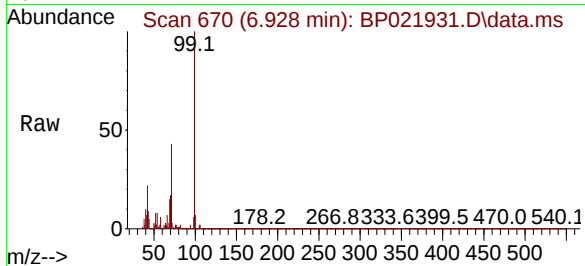




#7
Phenol-d6
Concen: 40.123 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

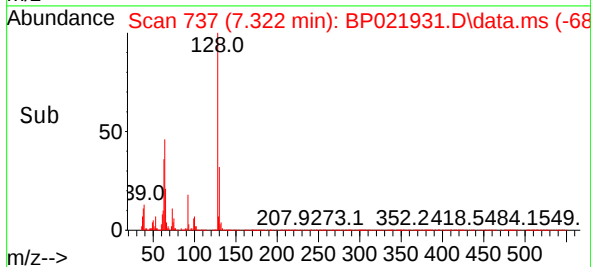
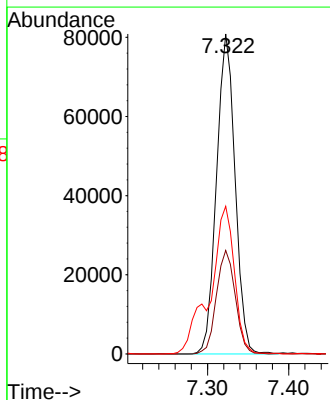
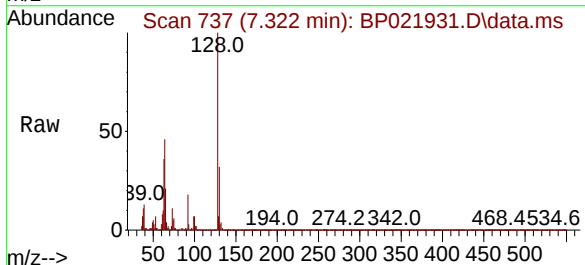
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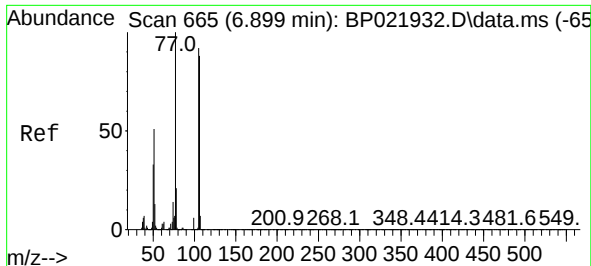
Tgt Ion: 99 Resp: 305468
Ion Ratio Lower Upper
99 100
42 22.0 16.5 24.7
71 43.4 33.3 49.9



#8
2-Chlorophenol
Concen: 19.851 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion: 128 Resp: 128544
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 46.2 26.3 66.3

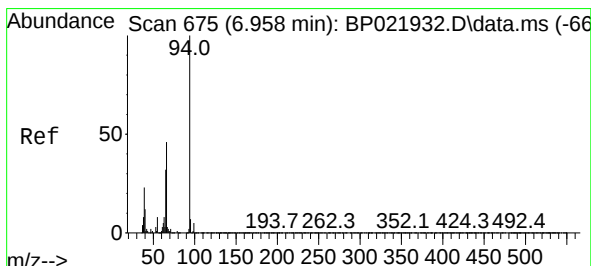
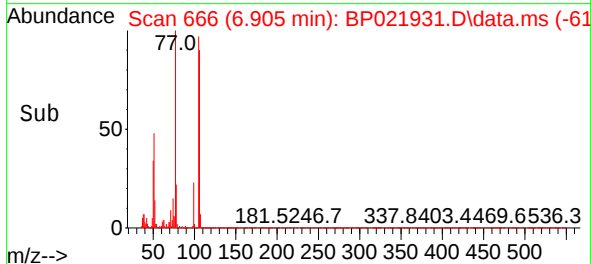
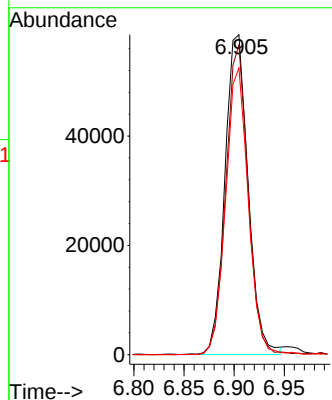
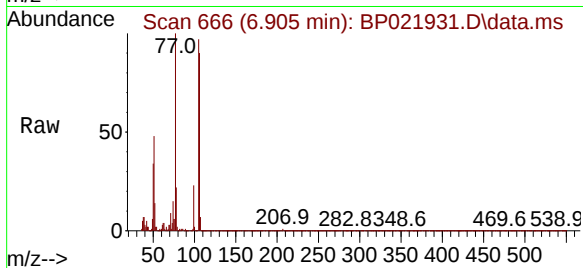




#9
Benzaldehyde
Concen: 23.232 ng
RT: 6.905 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

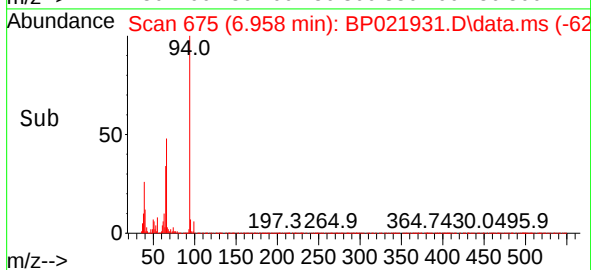
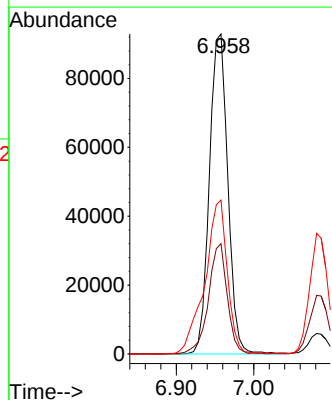
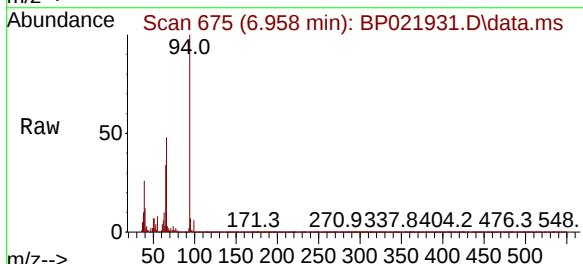
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BNA_P
ClientSampleId :
SSTDICC020

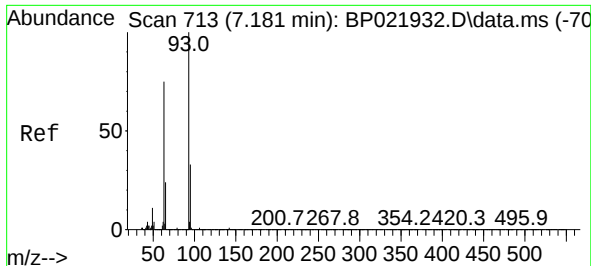
Tgt Ion: 77 Resp: 94280
Ion Ratio Lower Upper
77 100
105 96.7 72.2 112.2
106 89.6 68.1 108.1



#10
Phenol
Concen: 20.245 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion: 94 Resp: 153446
Ion Ratio Lower Upper
94 100
65 34.5 12.3 52.3
66 48.1 26.2 66.2

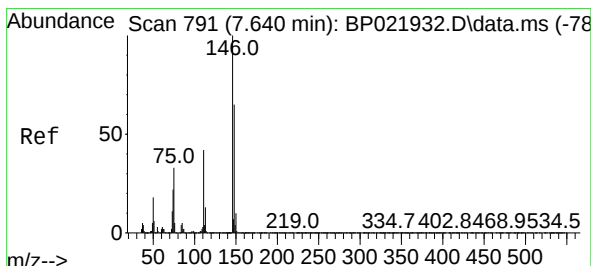
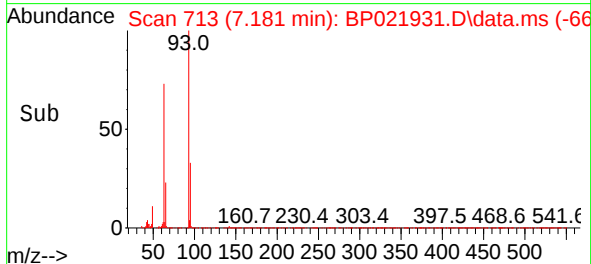
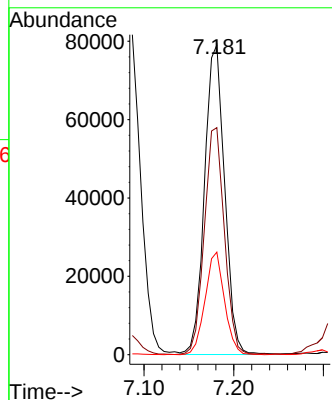
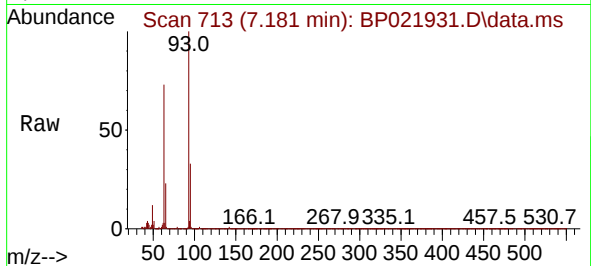




#11
bis(2-Chloroethyl)ether
Concen: 20.239 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

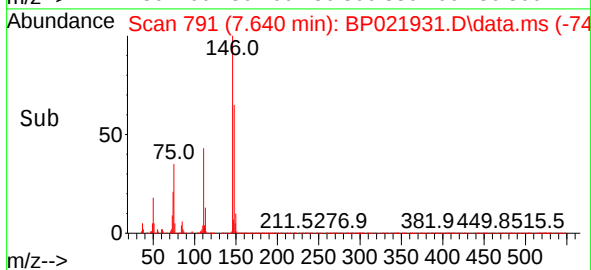
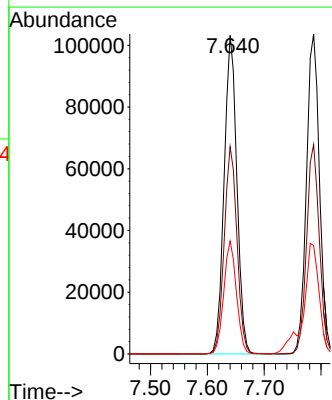
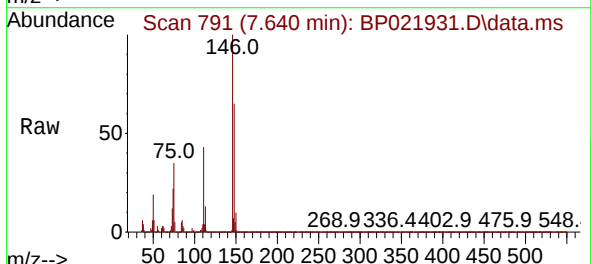
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

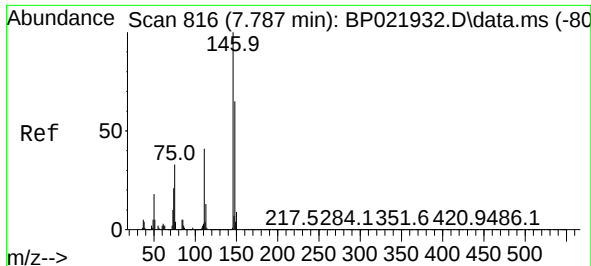
Tgt Ion: 93 Resp: 123024
Ion Ratio Lower Upper
93 100
63 73.3 54.9 94.9
95 33.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 20.031 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:146 Resp: 161346
Ion Ratio Lower Upper
146 100
148 65.1 52.0 78.0
75 35.5 26.7 40.1

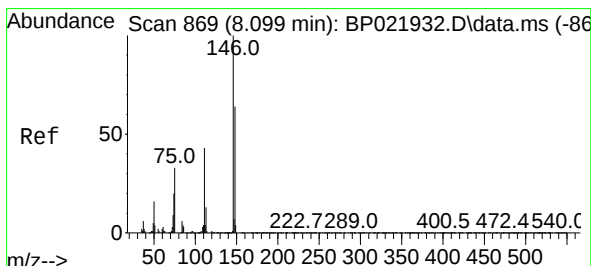
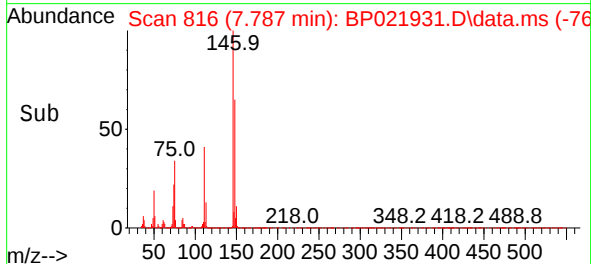
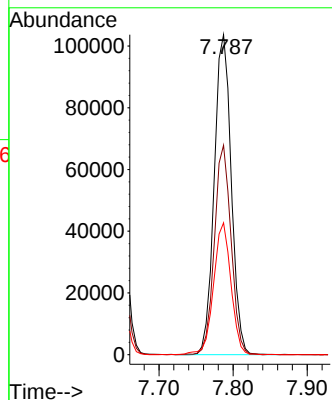
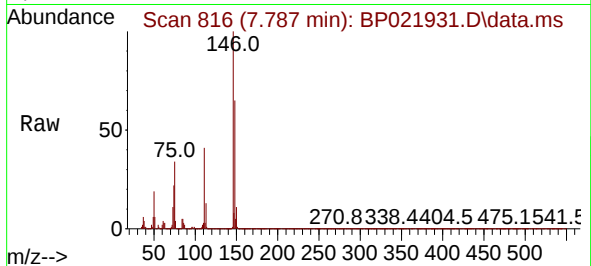




#13
1,4-Dichlorobenzene
Concen: 20.291 ng
RT: 7.787 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

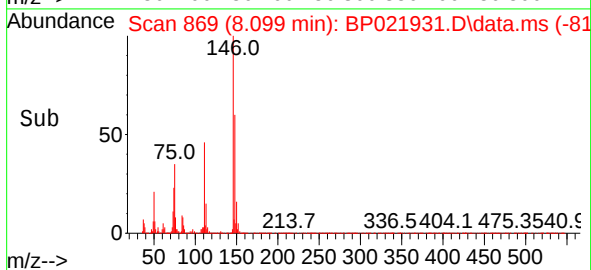
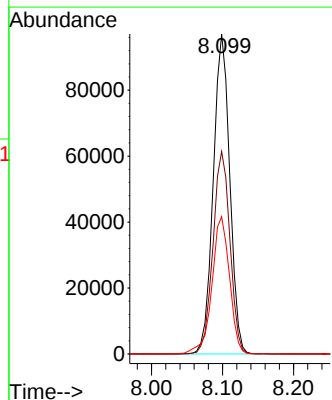
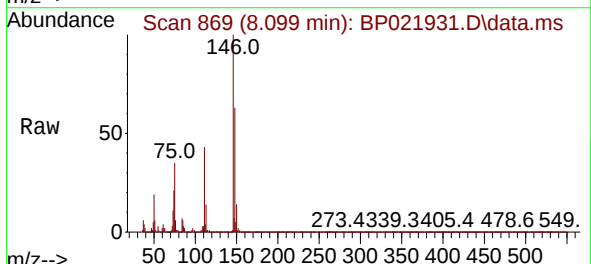
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

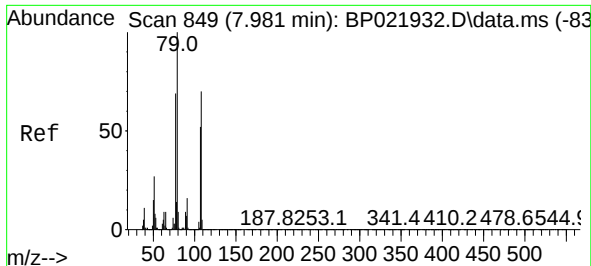
Tgt Ion:146 Resp: 165457
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
111 41.2 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 20.055 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:146 Resp: 156477
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.0
111 42.9 34.8 52.2

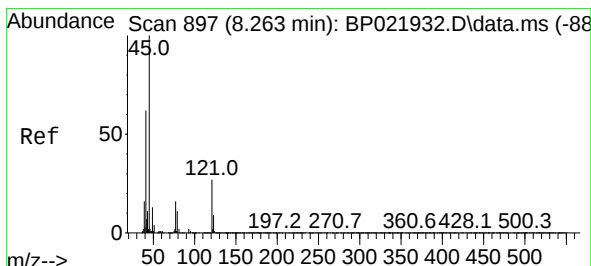
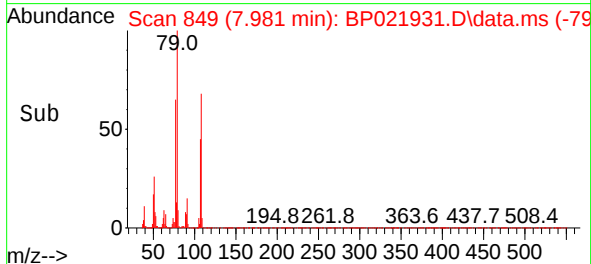
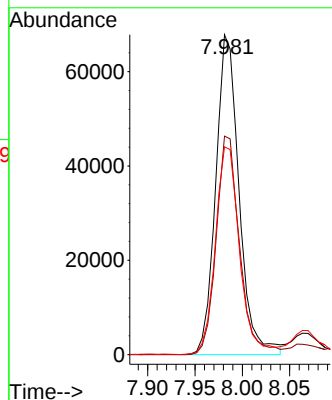
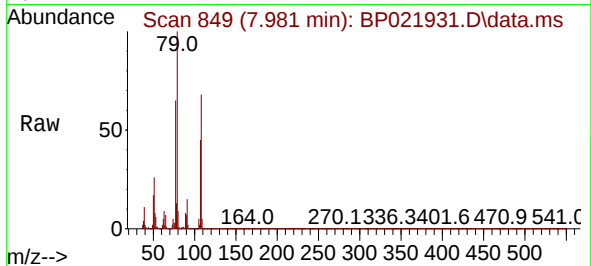




#15
Benzyl Alcohol
Concen: 19.913 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

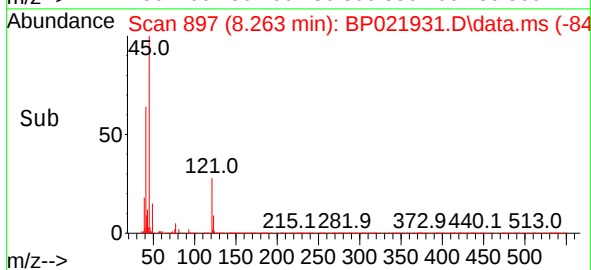
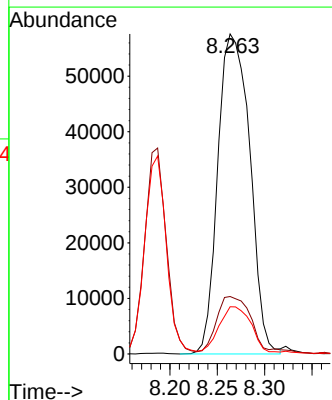
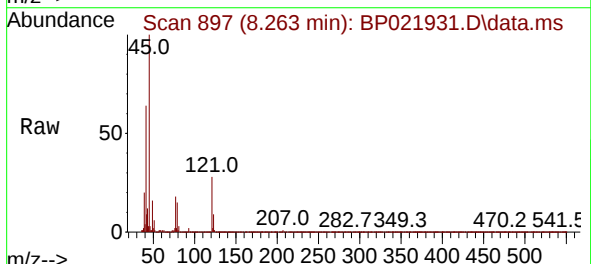
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

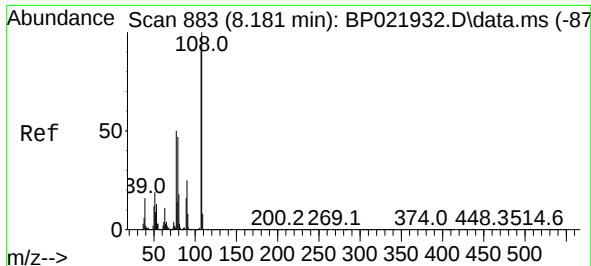
Tgt Ion: 79 Resp: 116325
Ion Ratio Lower Upper
79 100
108 68.3 56.3 84.5
77 64.9 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.096 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion: 45 Resp: 135217
Ion Ratio Lower Upper
45 100
77 18.0 0.0 38.3
79 14.7 0.0 33.8

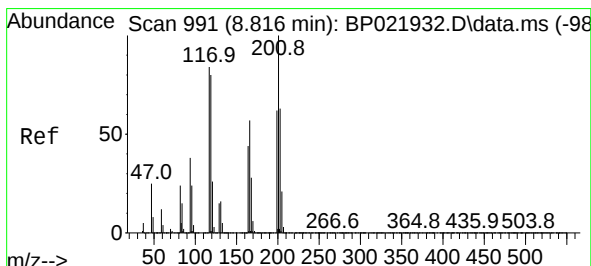
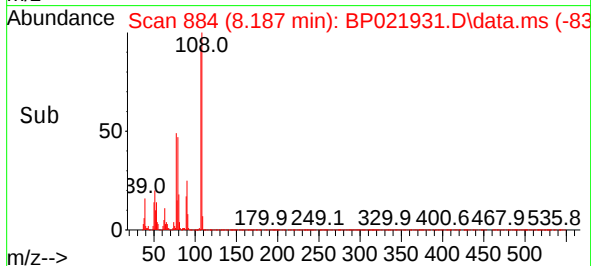
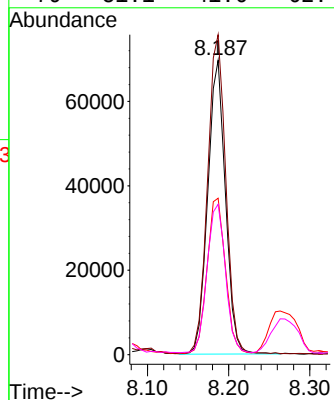
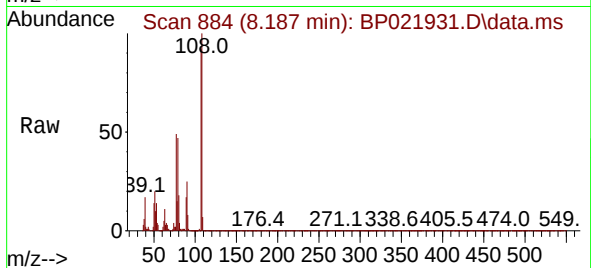




#17
2-Methylphenol
Concen: 19.882 ng
RT: 8.187 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

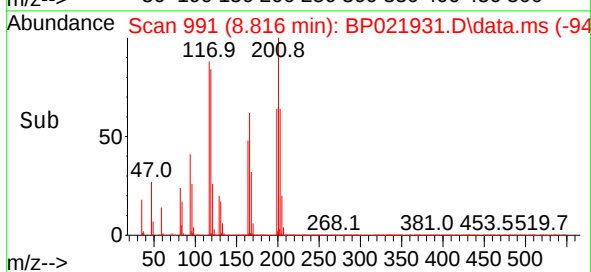
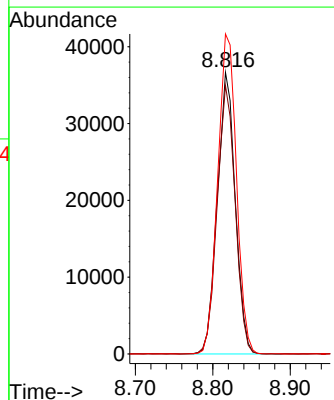
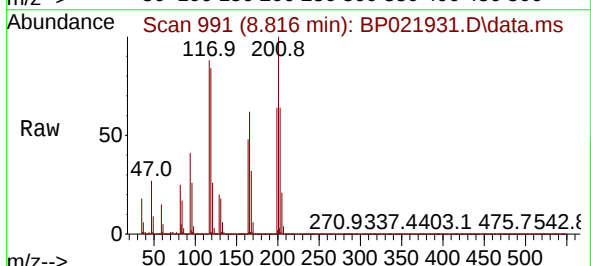
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

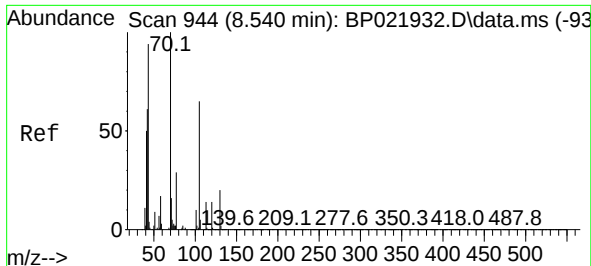
Tgt Ion:	107	Resp:	105230
Ion	Ratio	Lower	Upper
107	100		
108	108.7	88.3	132.5
77	53.1	44.1	66.1
79	51.1	41.6	62.4



#18
Hexachloroethane
Concen: 19.819 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:	117	Resp:	59441
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
201	113.6	95.6	143.4

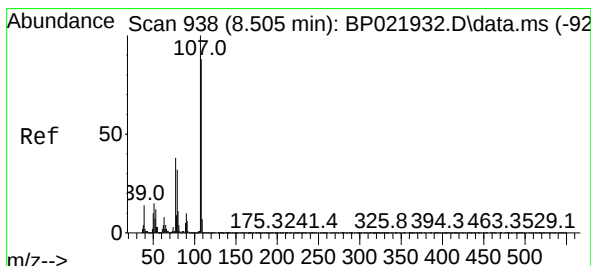
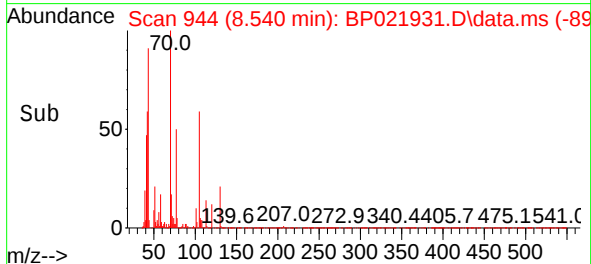
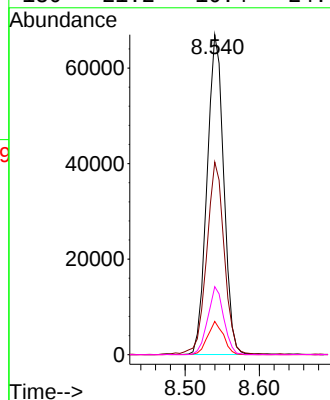
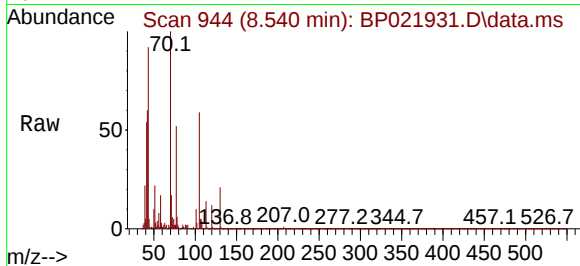




#19
n-Nitroso-di-n-propylamine
Concen: 20.493 ng
RT: 8.540 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

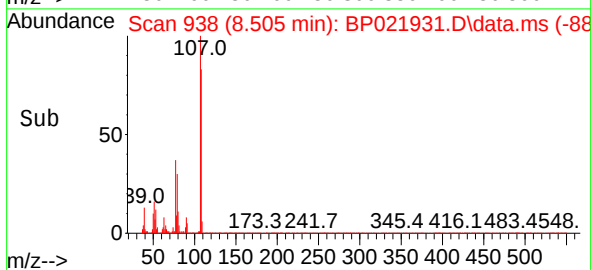
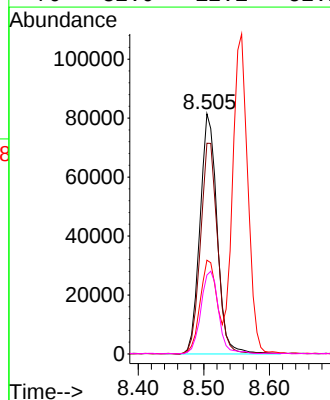
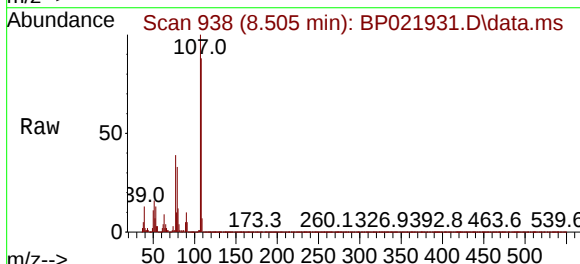
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

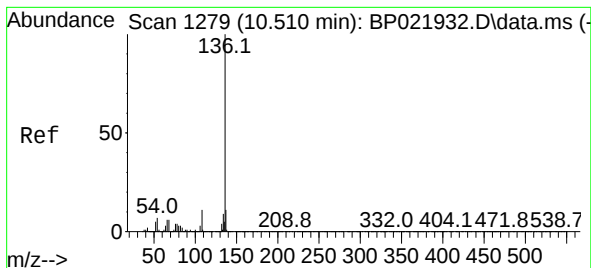
Tgt Ion:	70	Resp:	104876
Ion	Ratio	Lower	Upper
70	100		
42	60.2	49.3	73.9
101	10.4	8.0	12.0
130	21.2	16.4	24.6



#20
3+4-Methylphenols
Concen: 19.953 ng
RT: 8.505 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:	107	Resp:	148048
Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.5	108.5
77	39.0	18.4	58.4
79	32.9	12.1	52.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.510 min Scan# 1279

Delta R.T. -0.000 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 429531

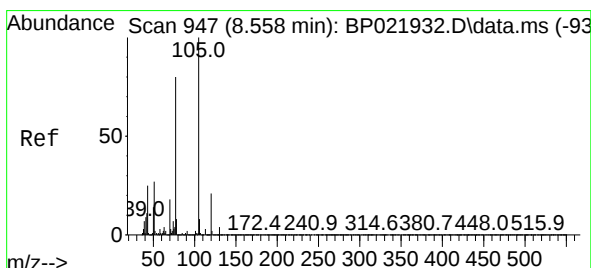
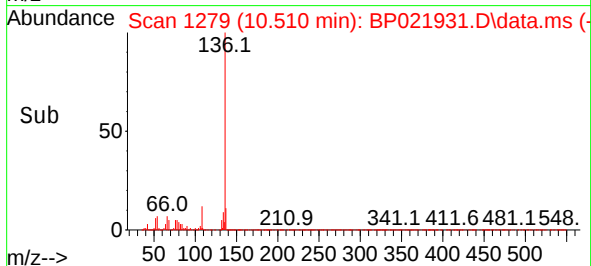
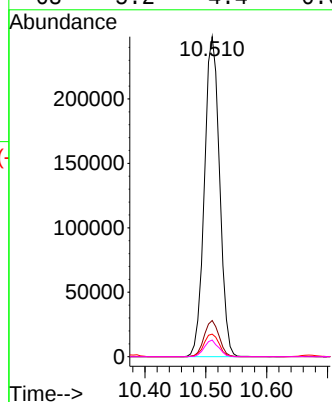
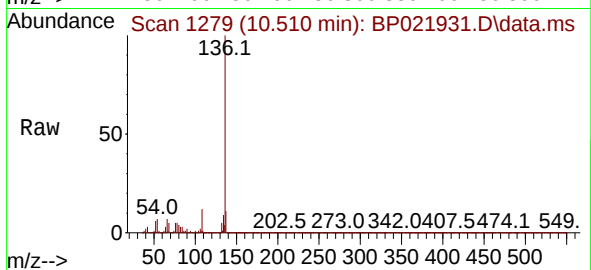
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 7.1 5.8 8.8

68 5.2 4.4 6.6



#22

Acetophenone

Concen: 21.153 ng

RT: 8.558 min Scan# 947

Delta R.T. -0.000 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Tgt Ion:105 Resp: 213730

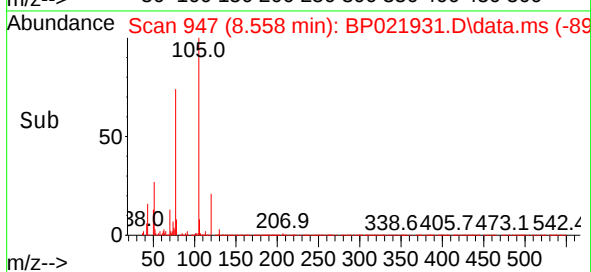
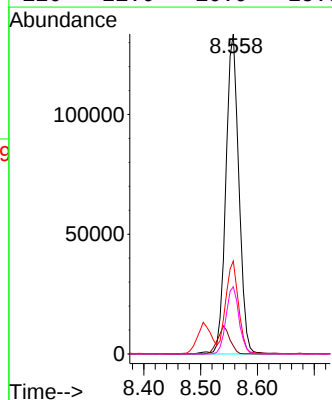
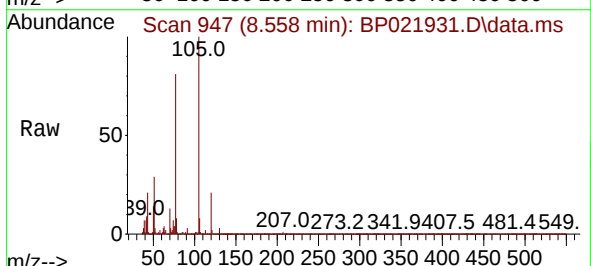
Ion Ratio Lower Upper

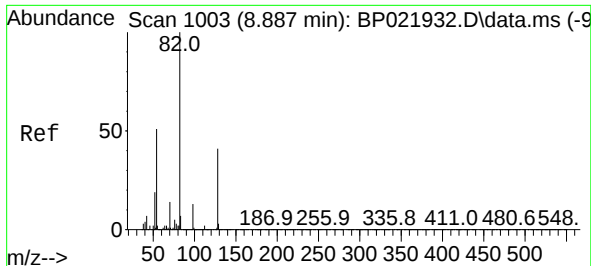
105 100

71 2.5 2.1 3.1

51 29.0 22.1 33.1

120 21.0 16.9 25.3

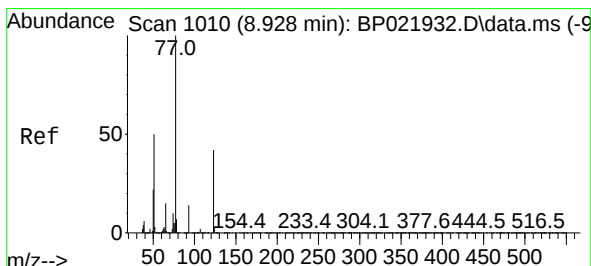
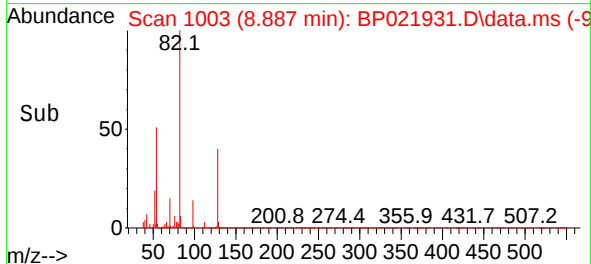
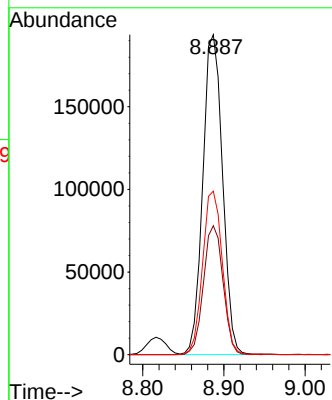
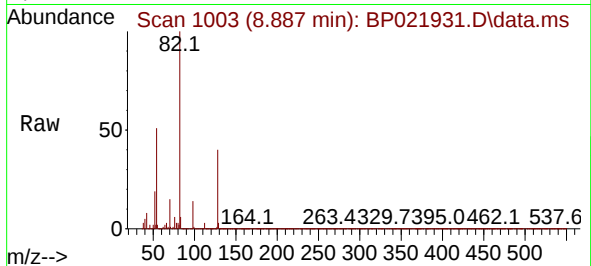




#23
Nitrobenzene-d5
Concen: 41.649 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

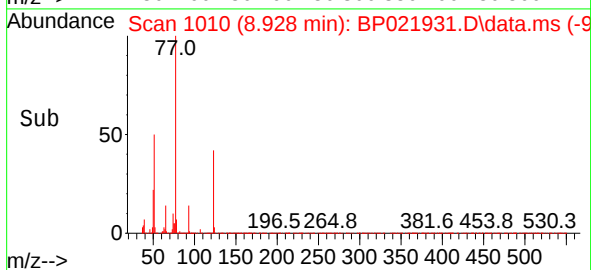
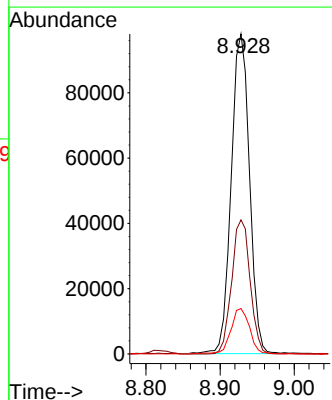
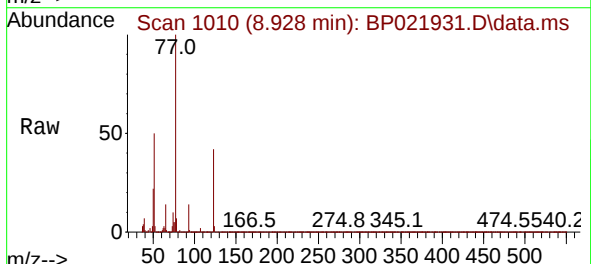
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

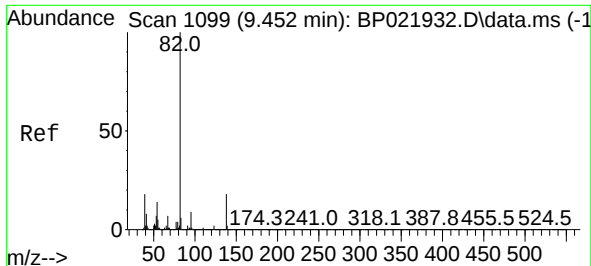
Tgt Ion: 82 Resp: 326062
Ion Ratio Lower Upper
82 100
128 40.3 33.0 49.4
54 51.1 40.5 60.7



#24
Nitrobenzene
Concen: 20.674 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion: 77 Resp: 167532
Ion Ratio Lower Upper
77 100
123 41.9 33.8 50.8
65 14.2 11.7 17.5

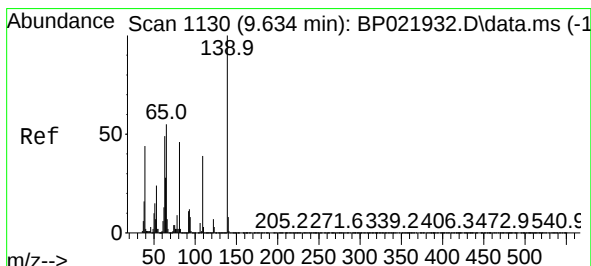
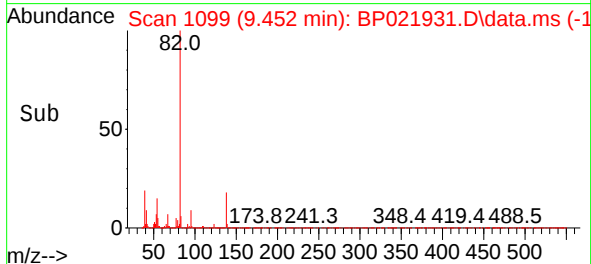
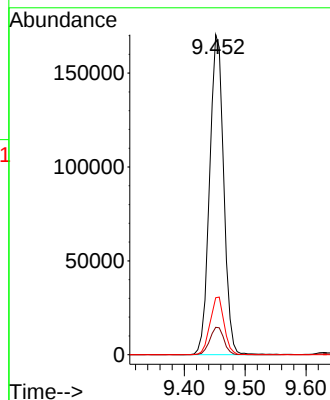
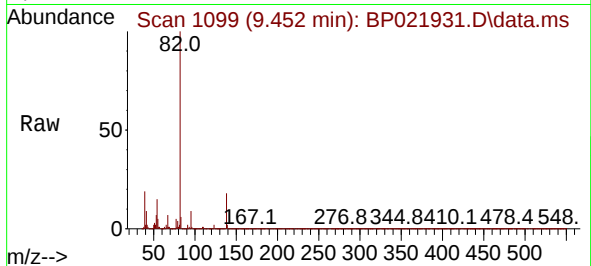




#25
Isophorone
Concen: 21.898 ng
RT: 9.452 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

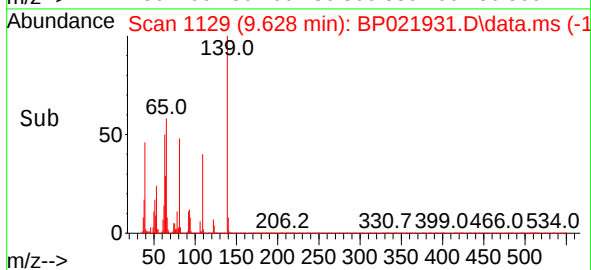
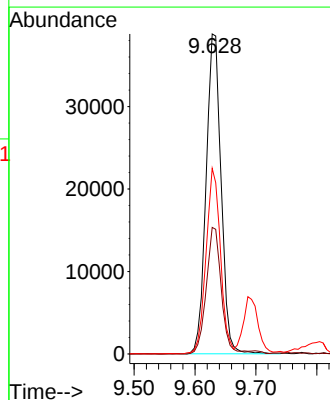
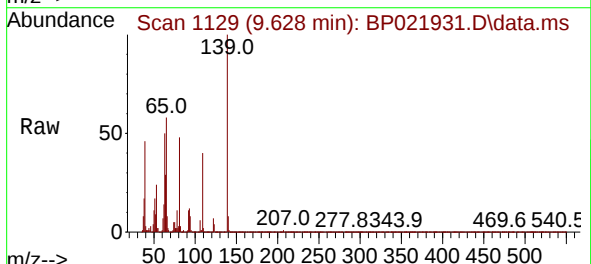
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

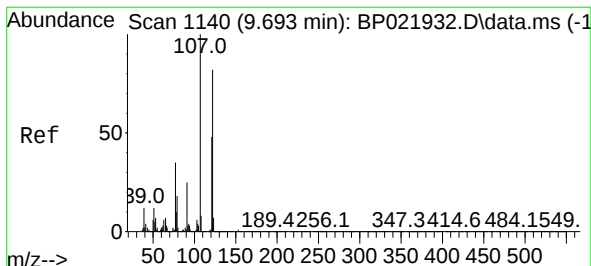
Tgt Ion: 82 Resp: 274063
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 17.8 14.0 21.0



#26
2-Nitrophenol
Concen: 20.773 ng
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion: 139 Resp: 66371
Ion Ratio Lower Upper
139 100
109 39.6 31.3 46.9
65 58.0 43.8 65.6





#27

2,4-Dimethylphenol

Concen: 21.349 ng

RT: 9.693 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

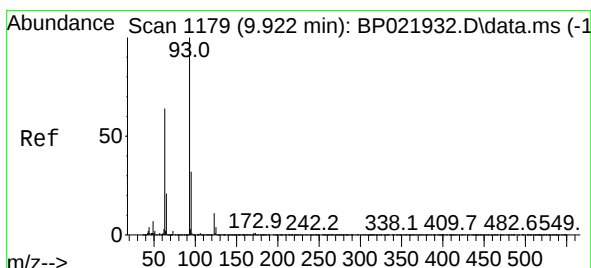
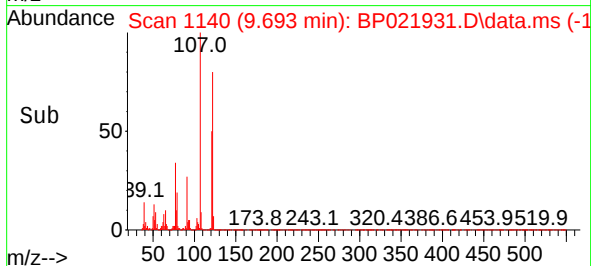
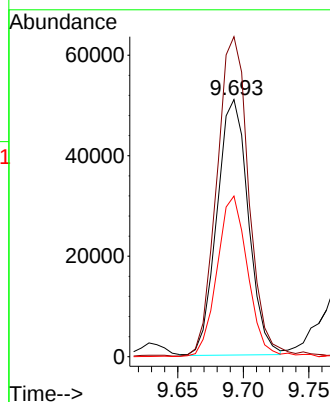
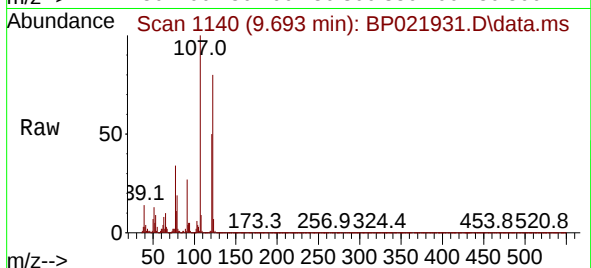
Tgt Ion:122 Resp: 84650

Ion Ratio Lower Upper

122 100

107 124.4 97.2 145.8

121 62.5 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 20.619 ng

RT: 9.922 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

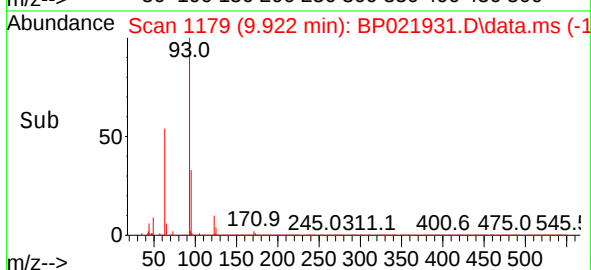
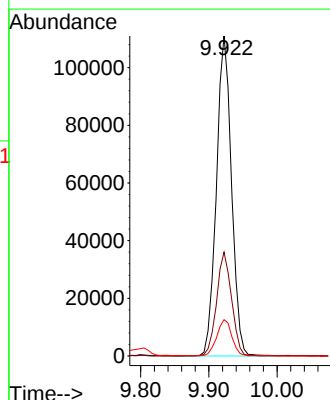
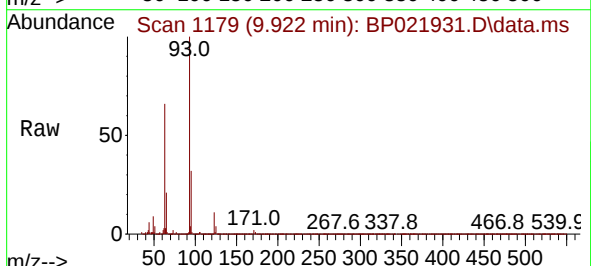
Tgt Ion: 93 Resp: 170911

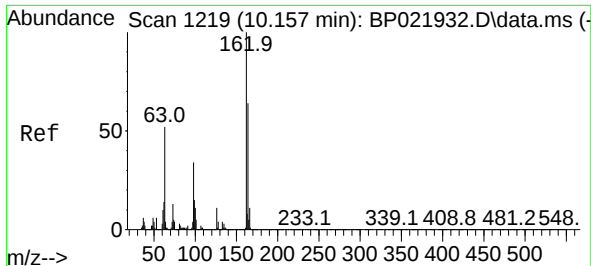
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 20.304 ng

RT: 10.163 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

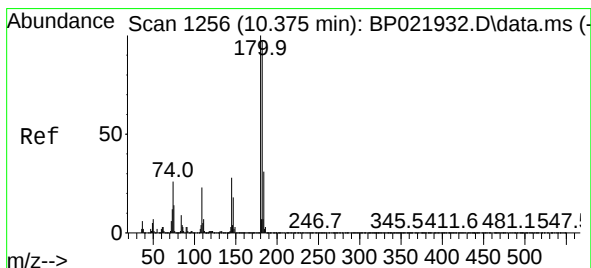
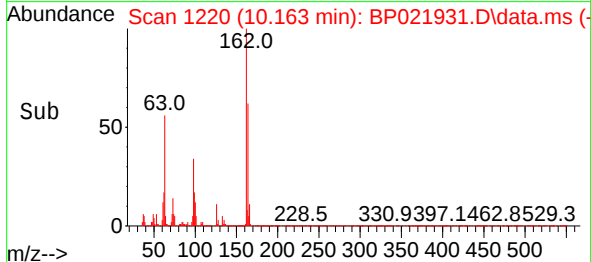
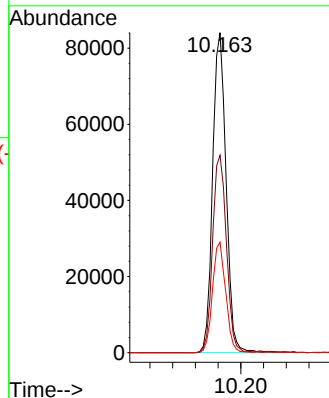
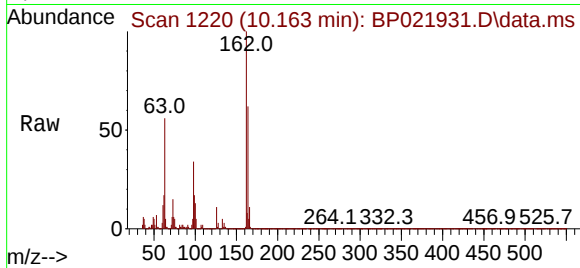
Tgt Ion:162 Resp: 137700

Ion Ratio Lower Upper

162 100

164 61.7 44.1 84.1

98 34.5 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 20.023 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.000 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

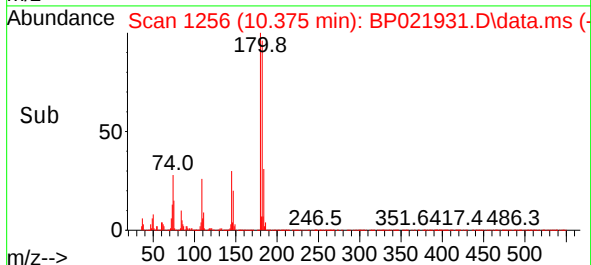
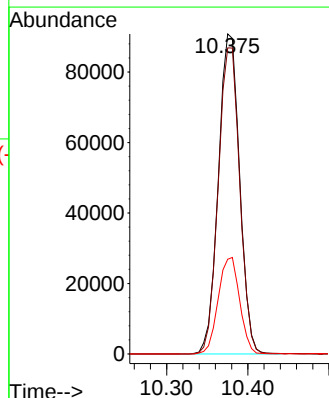
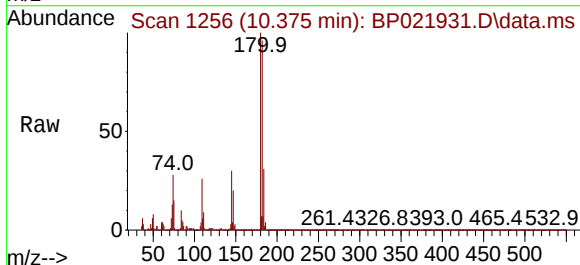
Tgt Ion:180 Resp: 165491

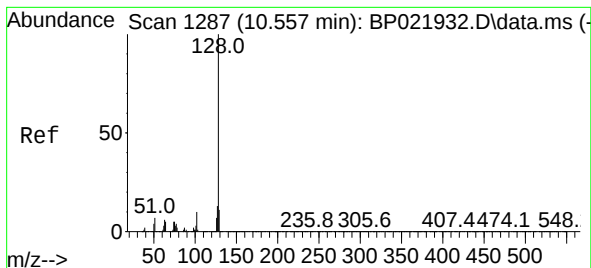
Ion Ratio Lower Upper

180 100

182 95.7 77.8 116.8

145 29.6 22.7 34.1





#31

Naphthalene

Concen: 20.383 ng

RT: 10.557 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

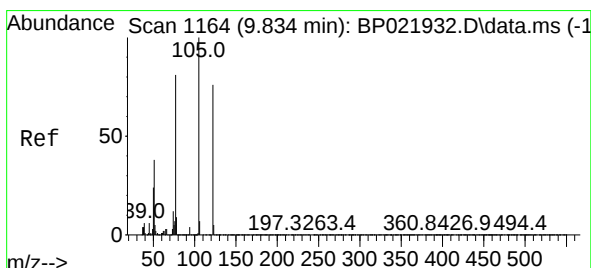
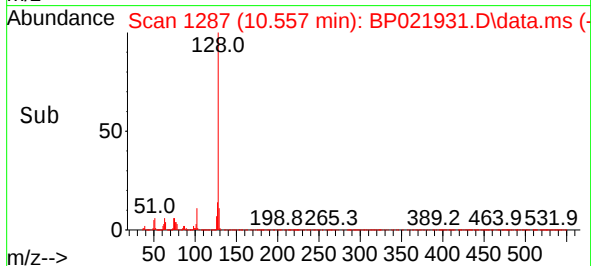
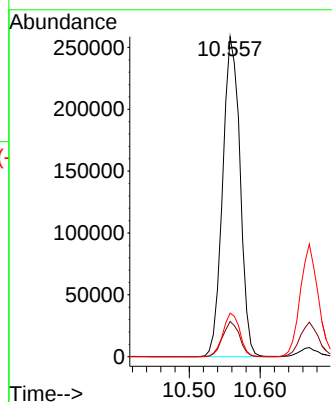
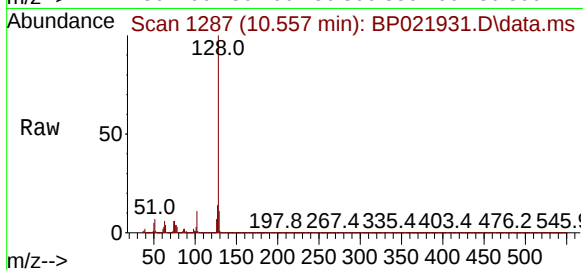
Tgt Ion:128 Resp: 437886

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

127 13.6 10.6 15.8



#32

Benzoic acid

Concen: 19.036 ng

RT: 9.805 min Scan# 1159

Delta R.T. -0.029 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

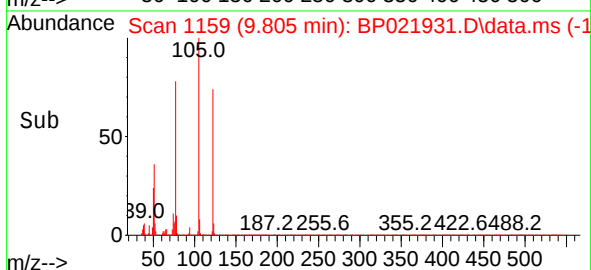
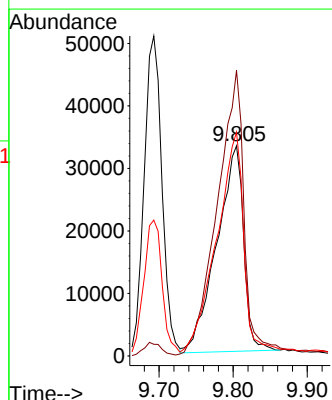
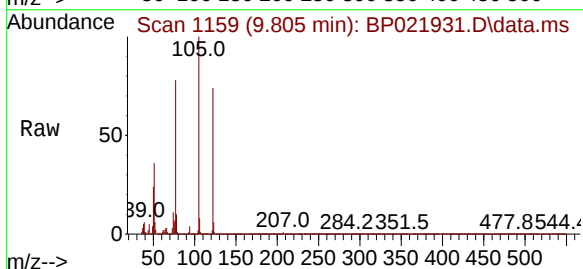
Tgt Ion:122 Resp: 82609

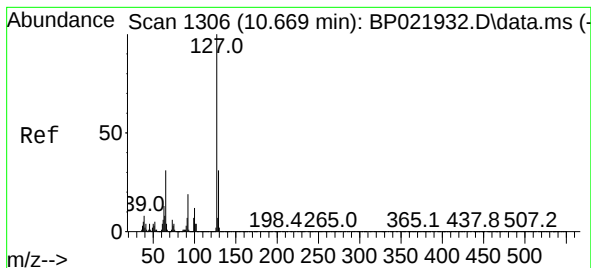
Ion Ratio Lower Upper

122 100

105 136.0 107.4 147.4

77 106.5 84.7 124.7

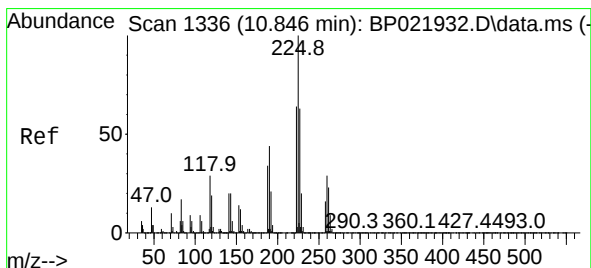
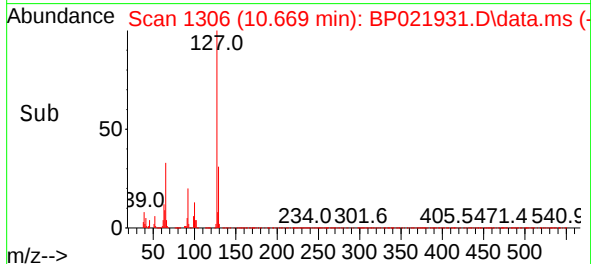
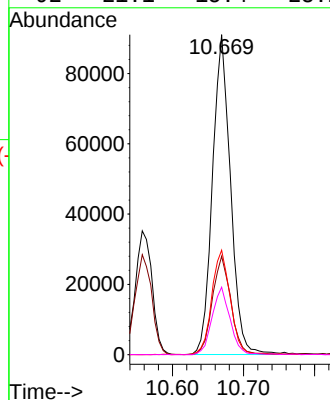
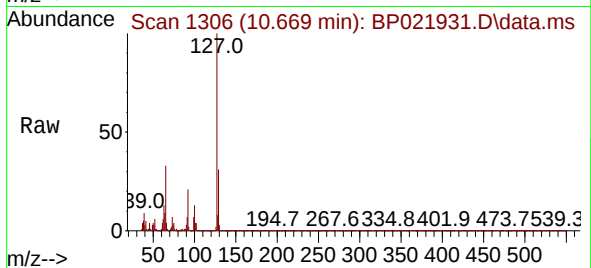




#33
4-Chloroaniline
Concen: 20.326 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

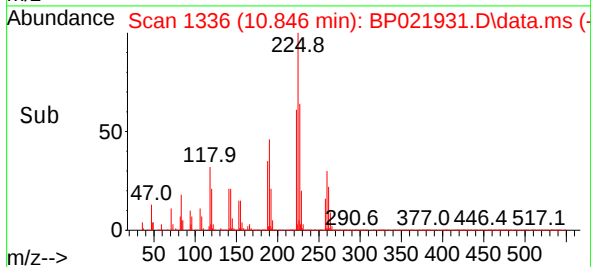
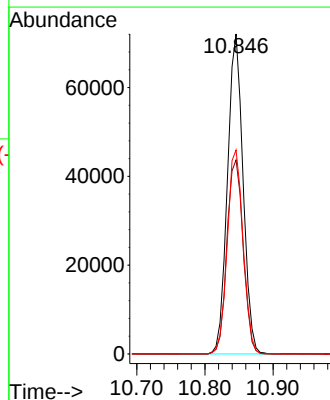
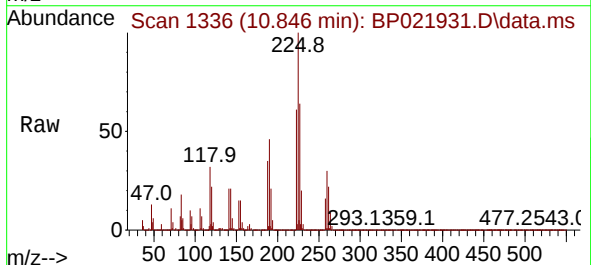
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

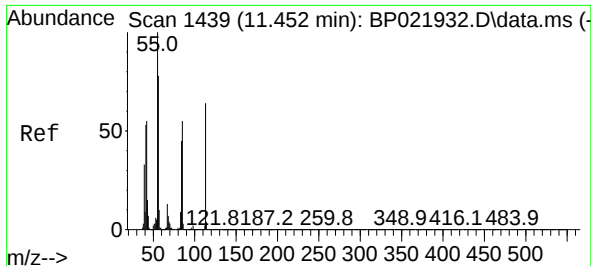
Tgt Ion:	127	Resp:	160613
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.0	37.4
65	32.7	24.8	37.2
92	21.1	15.4	23.2



#34
Hexachlorobutadiene
Concen: 20.011 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:	225	Resp:	114316
Ion	Ratio	Lower	Upper
225	100		
223	60.6	51.3	76.9
227	63.8	50.6	75.8





#35

Caprolactam

Concen: 19.780 ng

RT: 11.440 min Scan# 1439

Delta R.T. -0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

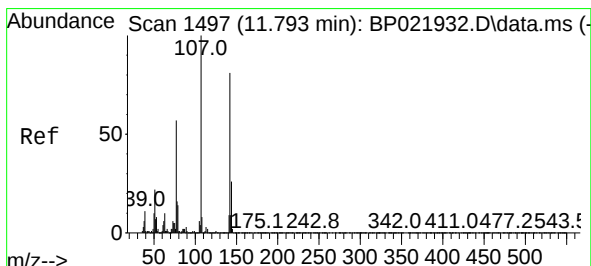
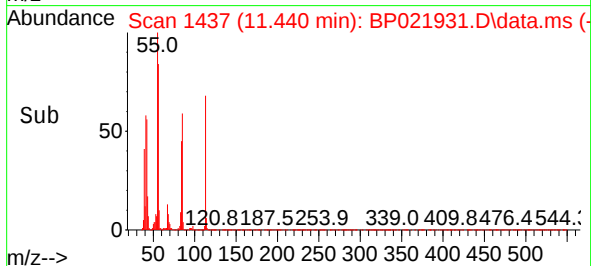
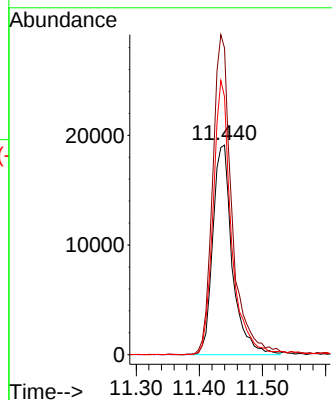
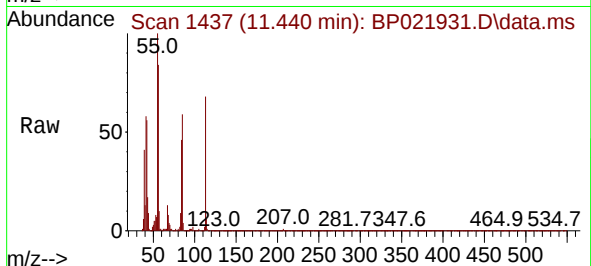
Tgt Ion:113 Resp: 40895

Ion Ratio Lower Upper

113 100

55 146.3 135.8 175.8

56 123.1 101.8 141.8



#36

4-Chloro-3-methylphenol

Concen: 20.531 ng

RT: 11.787 min Scan# 1496

Delta R.T. -0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

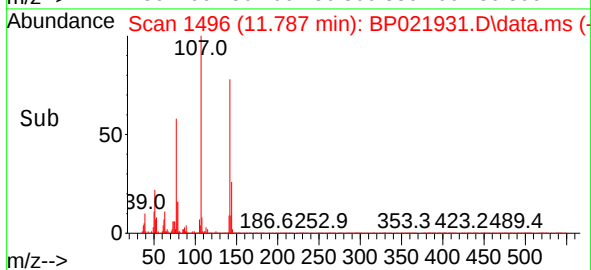
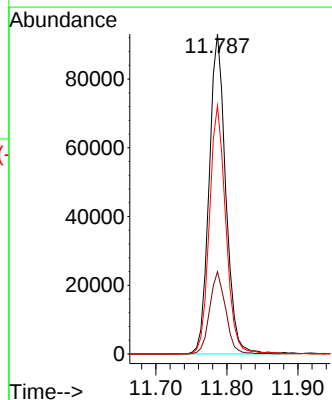
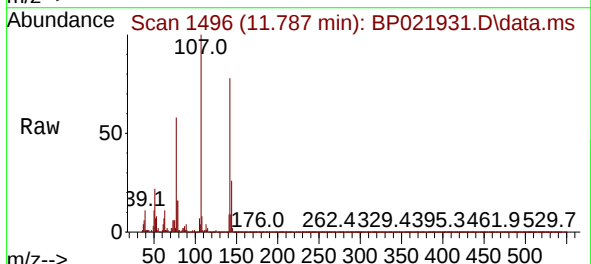
Tgt Ion:107 Resp: 151288

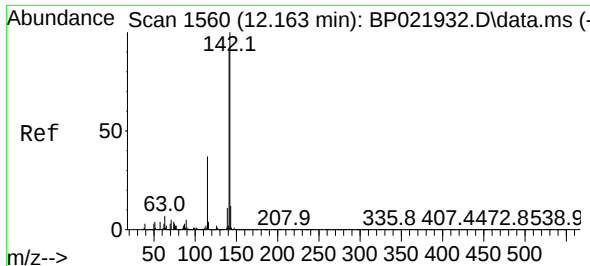
Ion Ratio Lower Upper

107 100

144 25.7 21.1 31.7

142 77.6 64.9 97.3

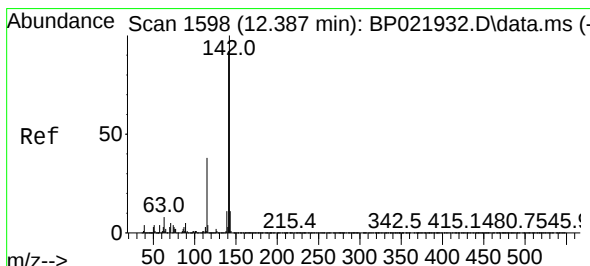
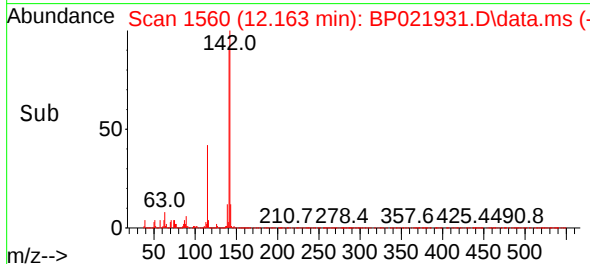
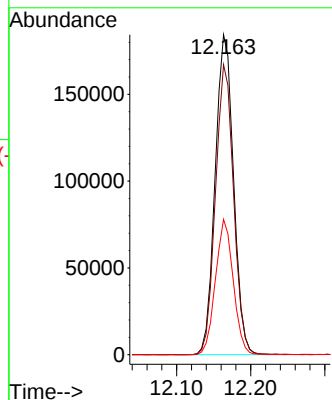
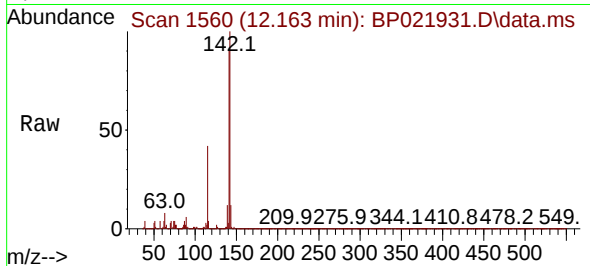




#37
2-Methylnaphthalene
Concen: 20.328 ng
RT: 12.163 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

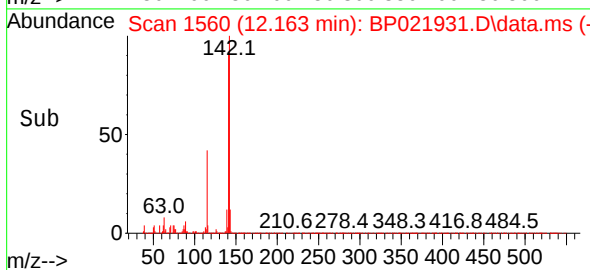
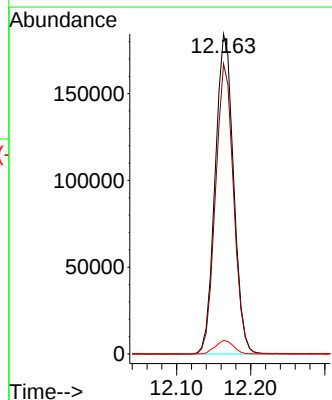
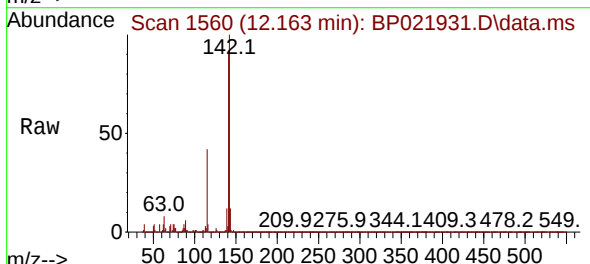
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

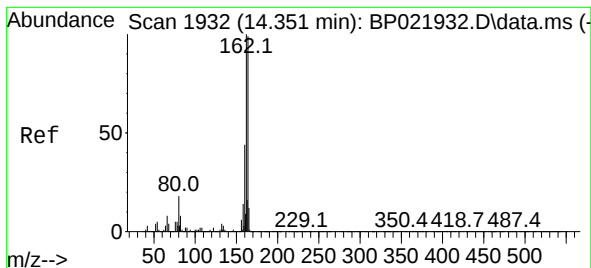
Tgt Ion:142 Resp: 317488
Ion Ratio Lower Upper
142 100
141 90.6 72.5 108.7
115 42.3 29.6 44.4



#38
1-Methylnaphthalene
Concen: 20.510 ng
RT: 12.163 min Scan# 1560
Delta R.T. -0.224 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:142 Resp: 317488
Ion Ratio Lower Upper
142 100
141 90.6 73.5 110.3
116 4.2 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.357 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

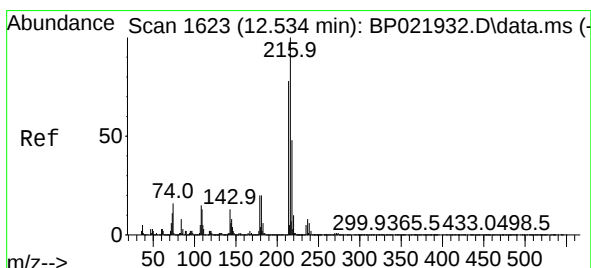
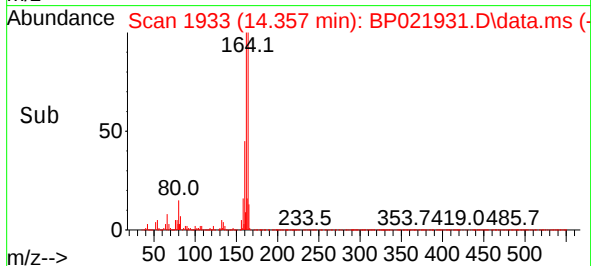
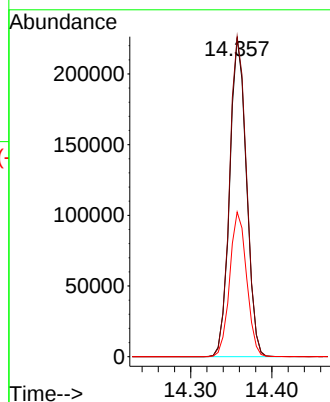
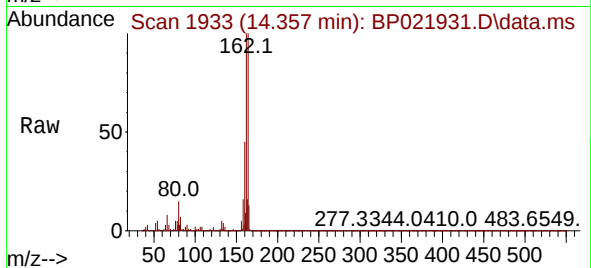
Tgt Ion:164 Resp: 322051

Ion Ratio Lower Upper

164 100

162 100.5 80.5 120.7

160 45.4 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.990 ng

RT: 12.540 min Scan# 1624

Delta R.T. 0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Tgt Ion:216 Resp: 193257

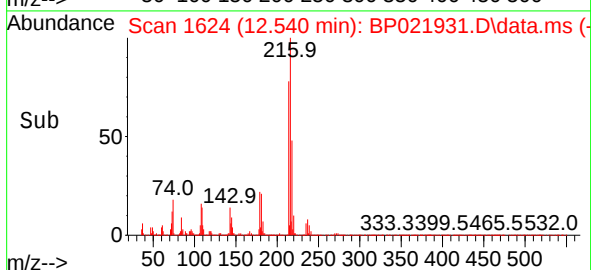
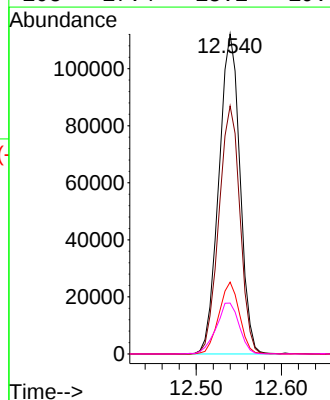
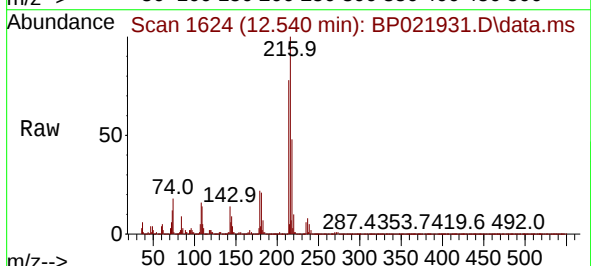
Ion Ratio Lower Upper

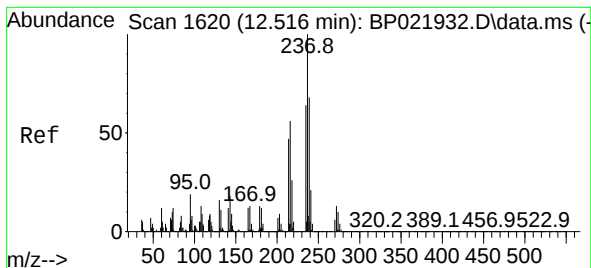
216 100

214 77.5 62.9 94.3

179 21.8 16.7 25.1

108 17.4 13.1 19.7





#41

Hexachlorocyclopentadiene

Concen: 19.728 ng

RT: 12.516 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

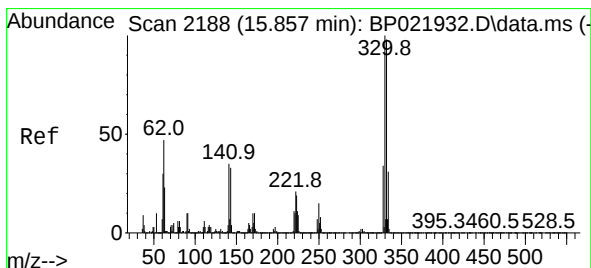
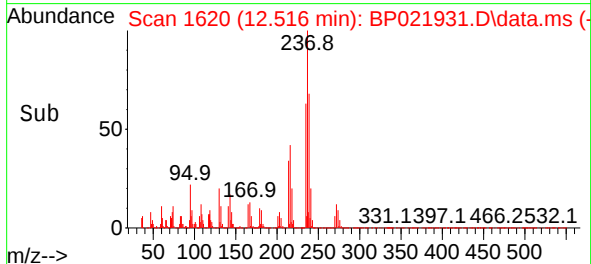
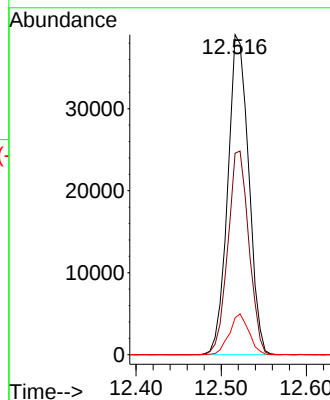
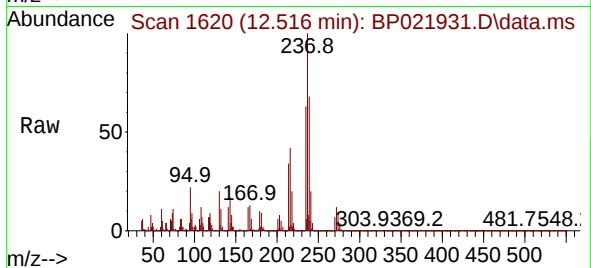
Tgt Ion:237 Resp: 66429

Ion Ratio Lower Upper

237 100

235 63.0 43.9 83.9

272 11.5 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 40.911 ng

RT: 15.869 min Scan# 2190

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

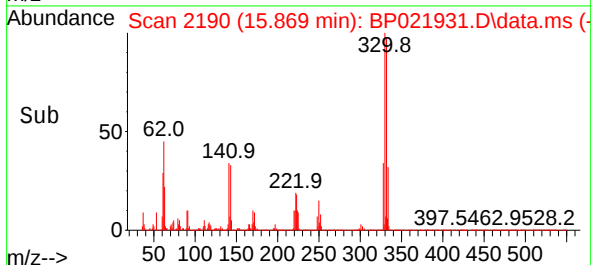
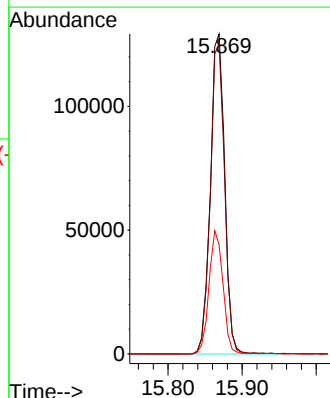
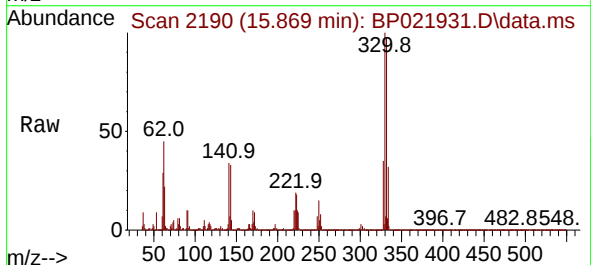
Tgt Ion:330 Resp: 173009

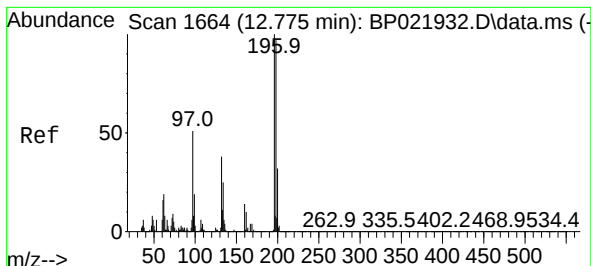
Ion Ratio Lower Upper

330 100

332 96.8 77.2 115.8

141 37.7 27.4 41.2





#43

2,4,6-Trichlorophenol

Concen: 19.570 ng

RT: 12.775 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

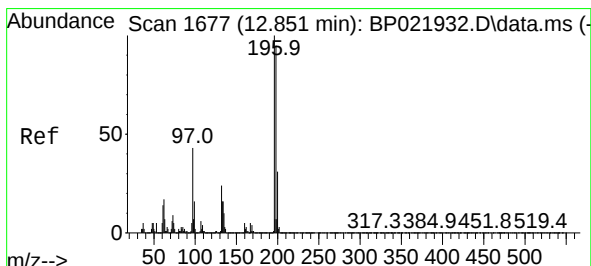
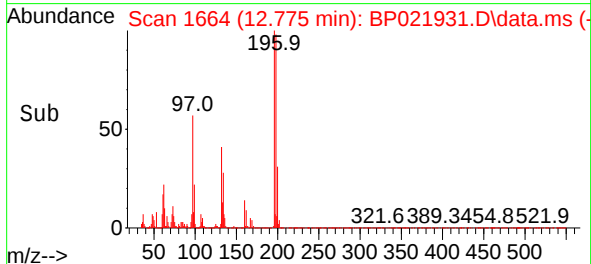
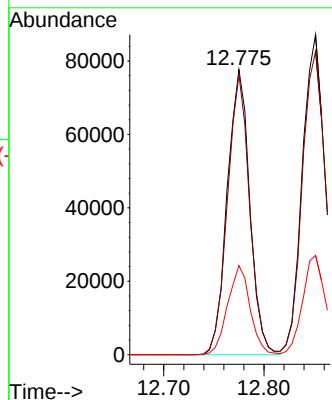
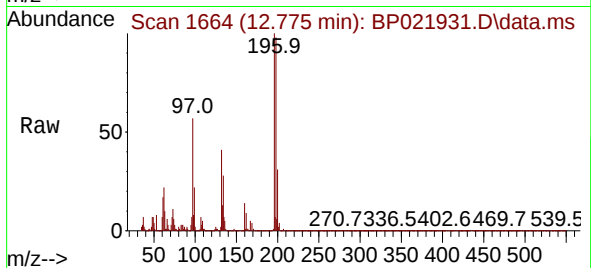
Tgt Ion:196 Resp: 120909

Ion Ratio Lower Upper

196 100

198 98.2 77.9 116.9

200 31.3 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 19.679 ng

RT: 12.851 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Tgt Ion:196 Resp: 139503

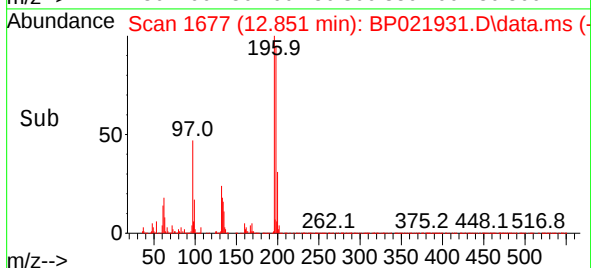
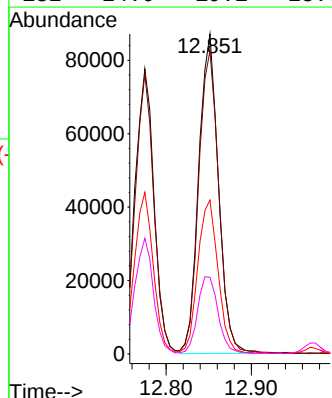
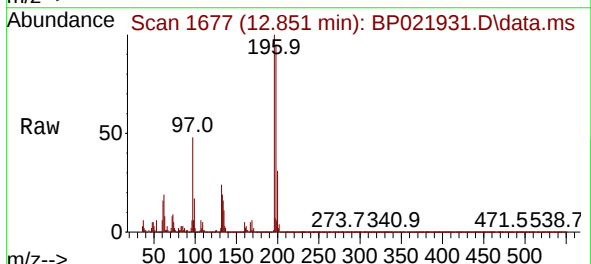
Ion Ratio Lower Upper

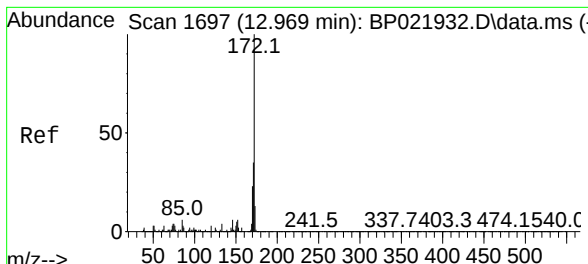
196 100

198 94.7 76.1 114.1

97 48.1 34.5 51.7

132 24.0 19.1 28.7

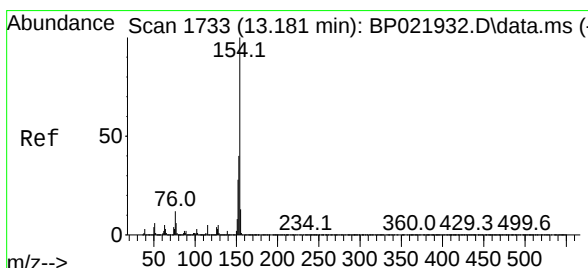
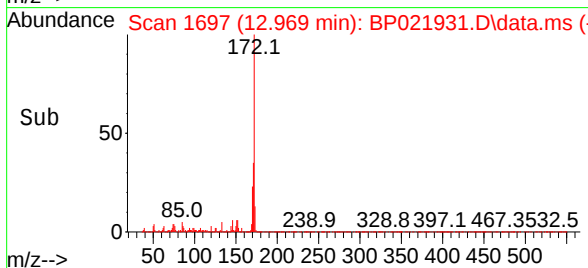
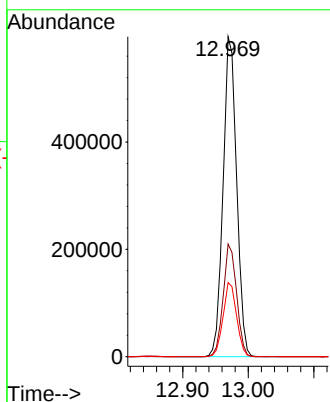
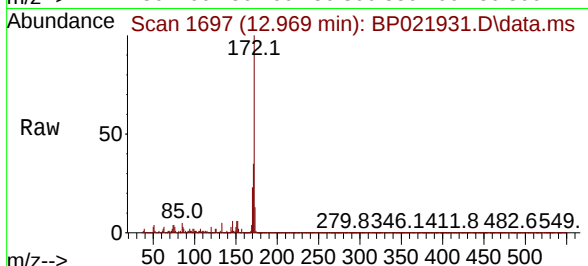




#45
2-Fluorobiphenyl
Concen: 40.317 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

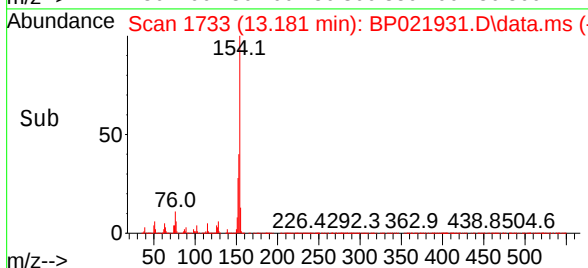
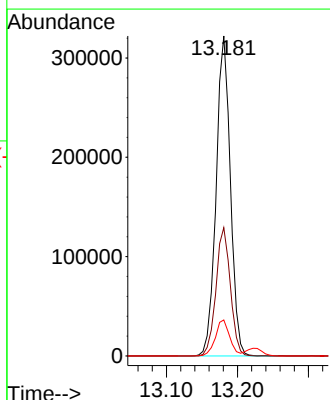
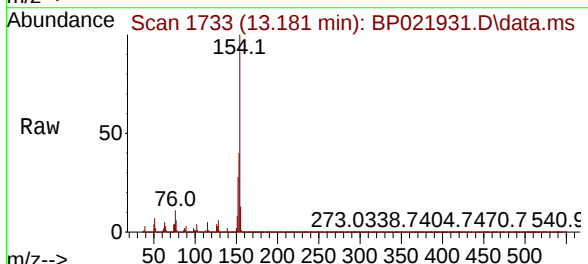
Instrument : BNA_P
ClientSampleId : SSTDICC020

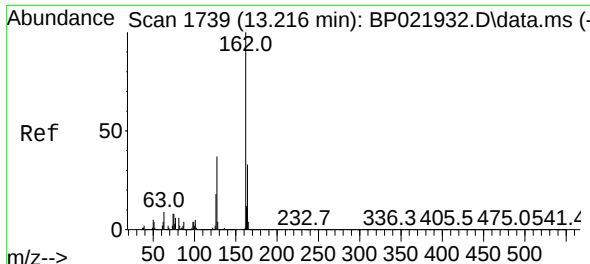
Tgt Ion:	172	Resp:	852030
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.3	42.5
170	23.1	18.6	27.8



#46
1,1'-Biphenyl
Concen: 20.334 ng
RT: 13.181 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:	154	Resp:	446308
Ion Ratio	Lower	Upper	
154	100		
153	40.1	20.0	60.0
76	11.2	0.0	32.0

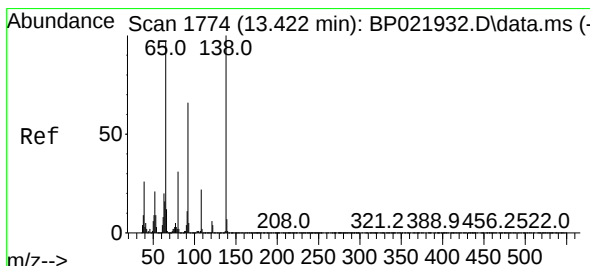
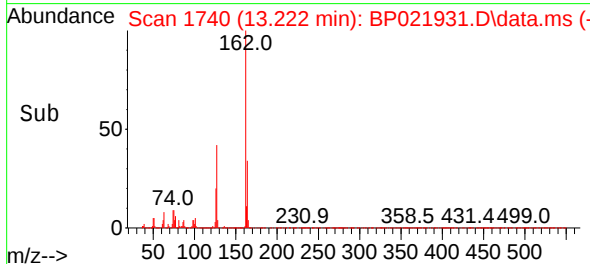
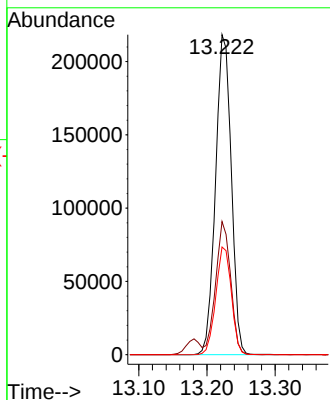
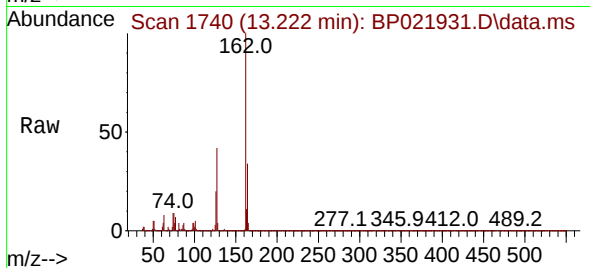




#47
2-Chloronaphthalene
Concen: 19.931 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

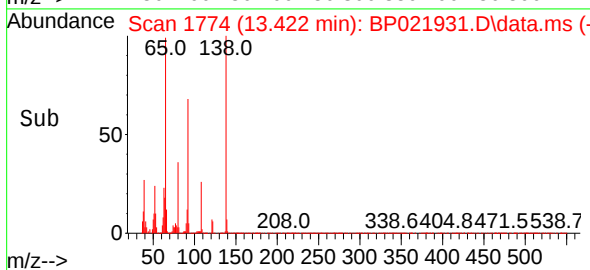
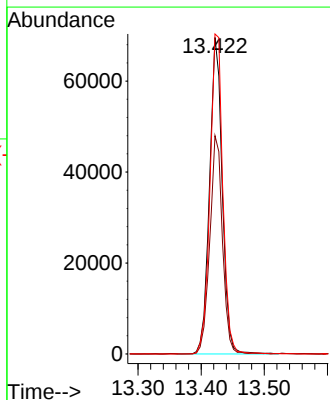
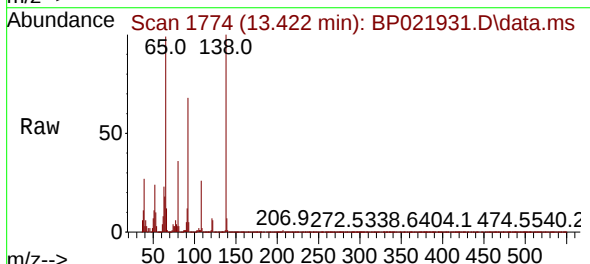
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

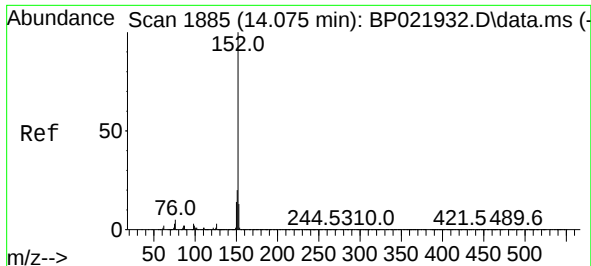
Tgt Ion:162 Resp: 351241
Ion Ratio Lower Upper
162 100
127 41.6 30.0 45.0
164 33.7 26.6 40.0



#48
2-Nitroaniline
Concen: 19.994 ng
RT: 13.422 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion: 65 Resp: 96803
Ion Ratio Lower Upper
65 100
92 69.0 54.6 81.8
138 101.1 82.6 124.0

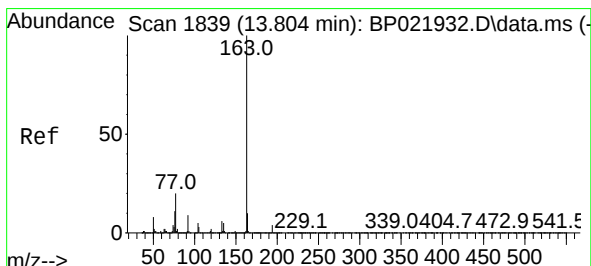
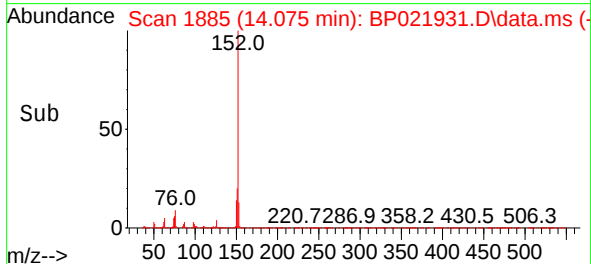
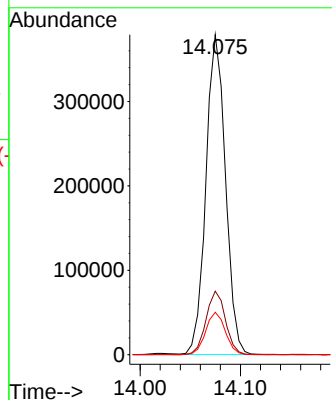
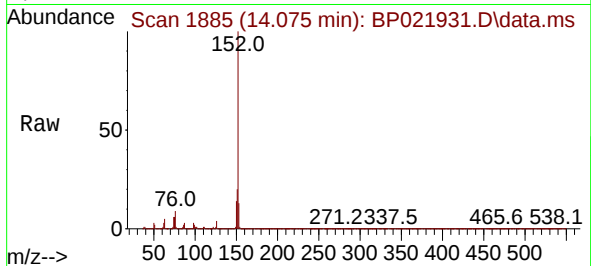




#49
Acenaphthylene
Concen: 20.332 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

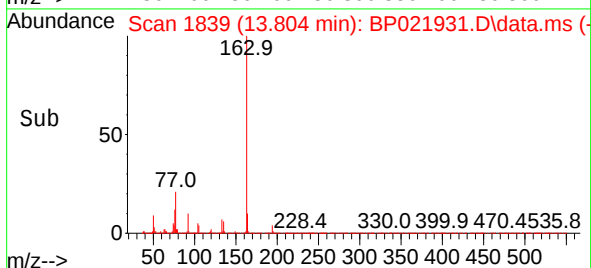
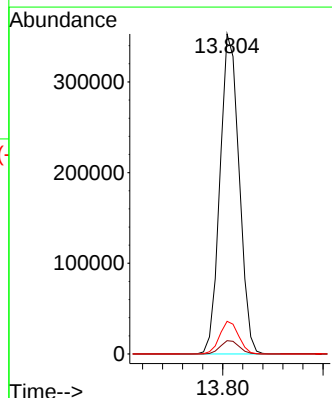
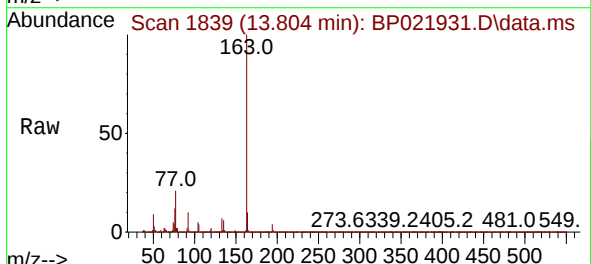
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

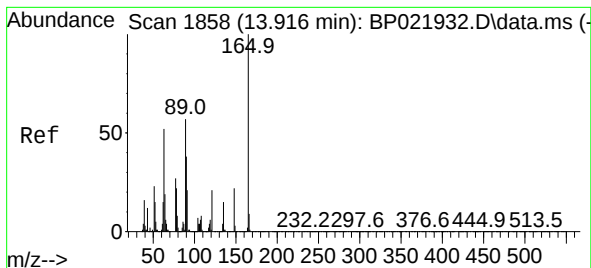
Tgt Ion:152 Resp: 513102
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 20.262 ng
RT: 13.804 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:163 Resp: 467243
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.2 12.2

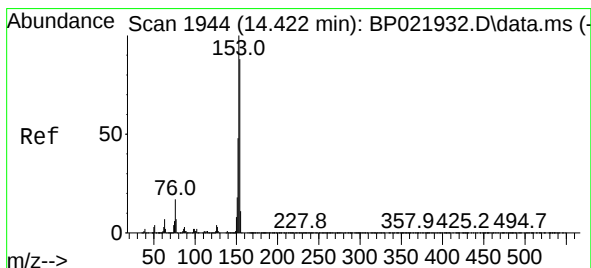
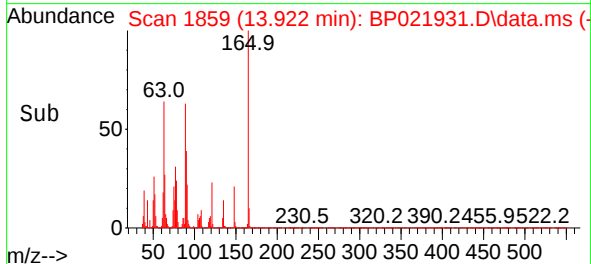
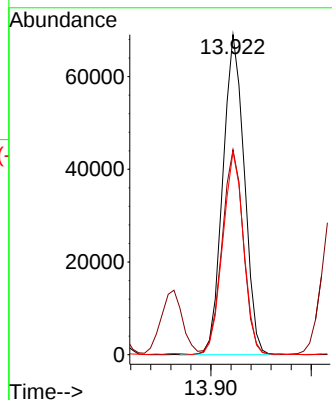
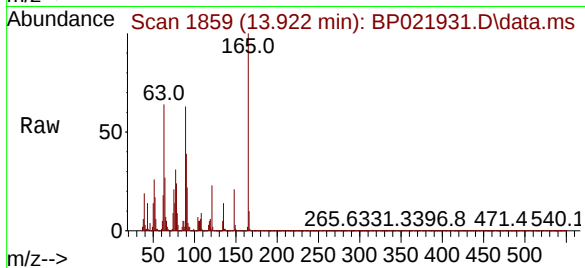




#51
2,6-Dinitrotoluene
Concen: 20.183 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

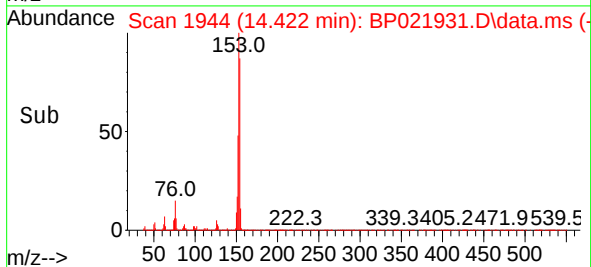
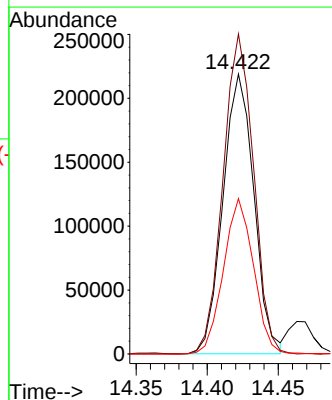
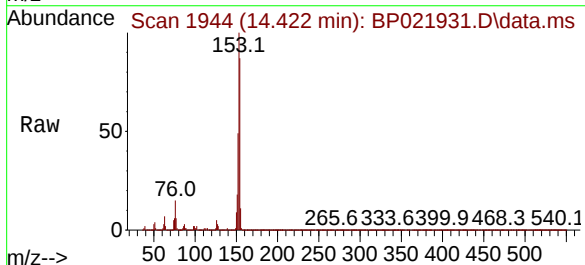
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

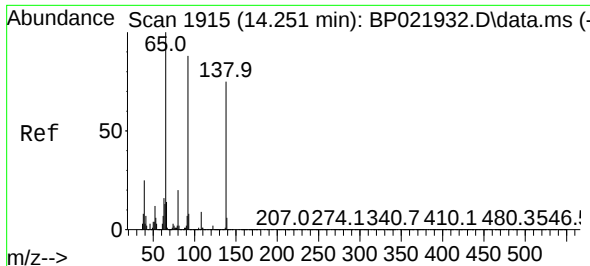
Tgt Ion:165 Resp: 102487
Ion Ratio Lower Upper
165 100
63 64.1 45.8 68.8
89 63.5 45.8 68.8



#52
Acenaphthene
Concen: 20.200 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:154 Resp: 332023
Ion Ratio Lower Upper
154 100
153 114.4 91.0 136.6
152 55.5 43.3 64.9

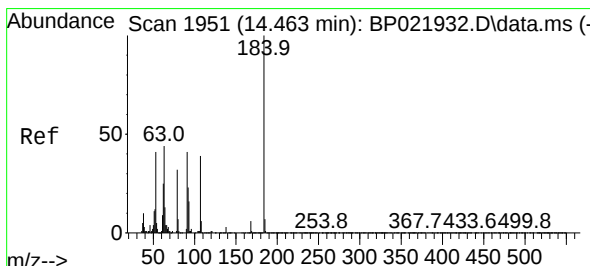
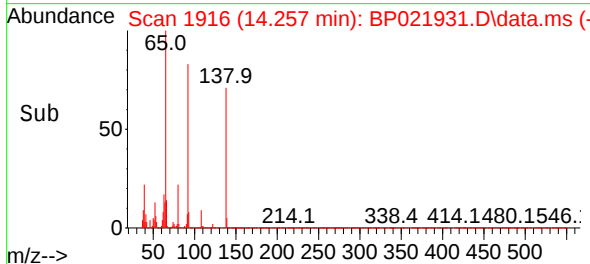
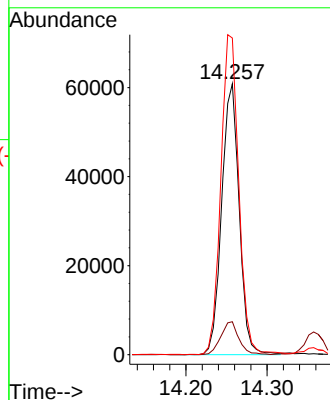
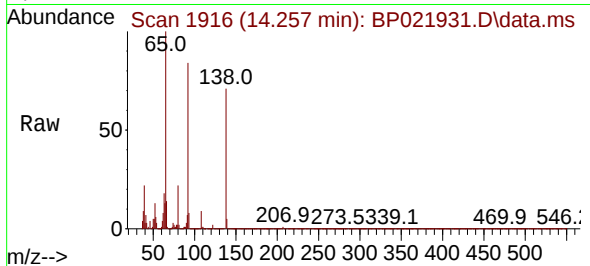




#53
3-Nitroaniline
Concen: 19.628 ng
RT: 14.257 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

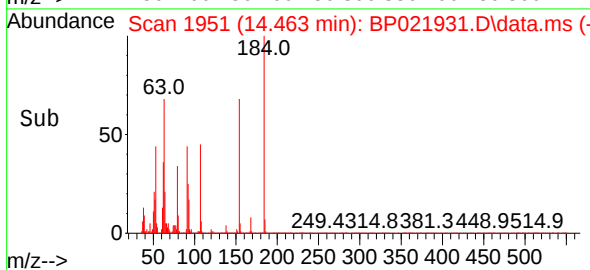
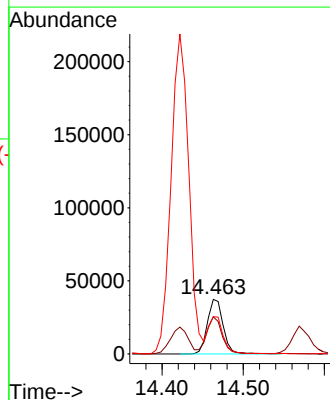
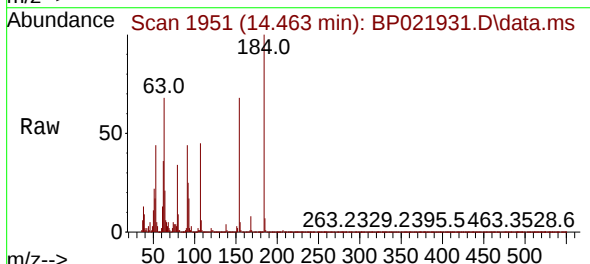
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

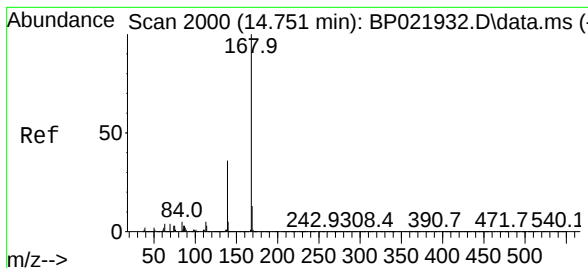
Tgt Ion:138 Resp: 91287
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.2
92 116.9 94.2 141.2



#54
2,4-Dinitrophenol
Concen: 19.209 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:184 Resp: 50612
Ion Ratio Lower Upper
184 100
63 68.0 47.6 71.4
154 68.2 50.2 75.4





#55

Dibenzenofuran

Concen: 21.278 ng

RT: 14.769 min Scan# 2000

Delta R.T. 0.018 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

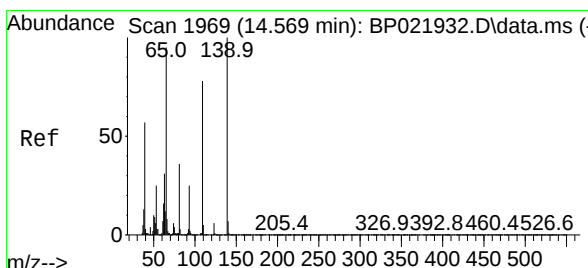
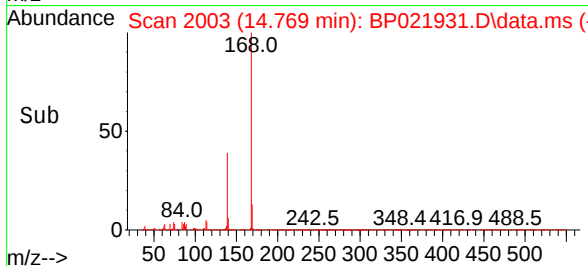
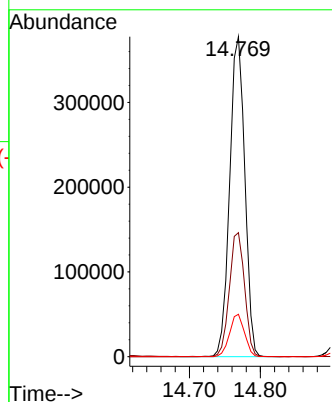
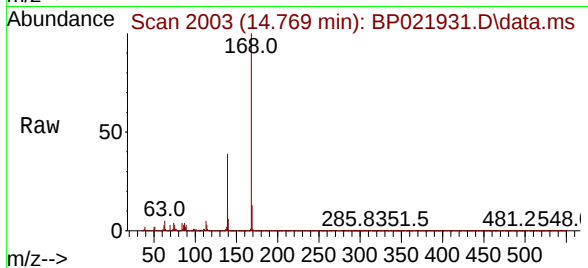
Tgt Ion:168 Resp: 558676

Ion Ratio Lower Upper

168 100

139 38.7 28.7 43.1

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 20.468 ng

RT: 14.569 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

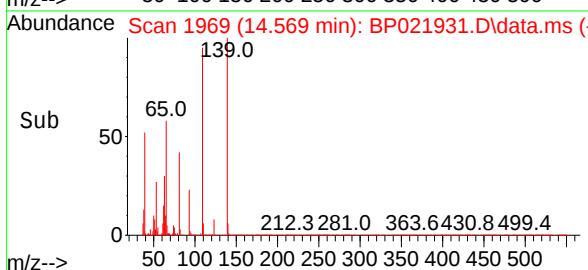
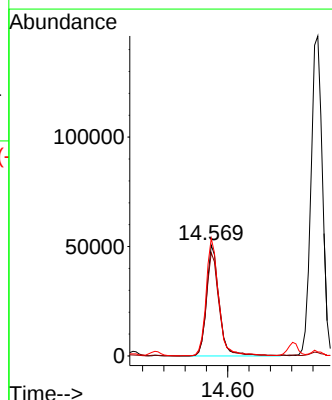
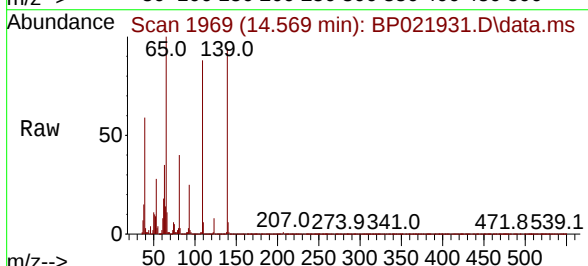
Tgt Ion:139 Resp: 83065

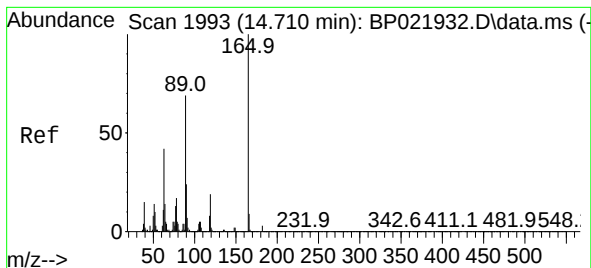
Ion Ratio Lower Upper

139 100

109 93.1 57.8 97.8

65 106.1 75.1 115.1

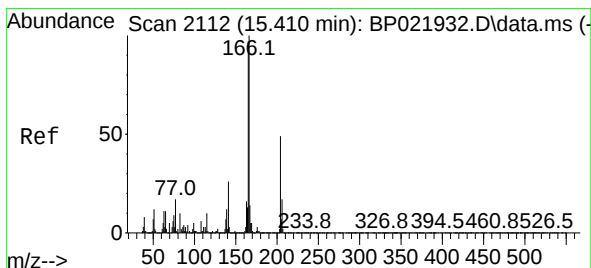
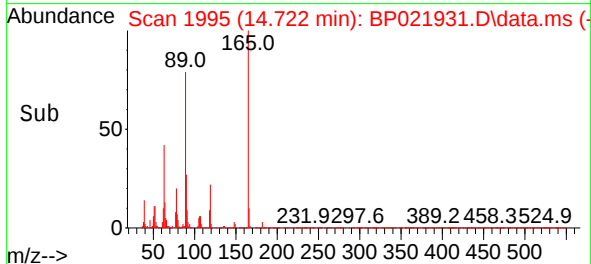
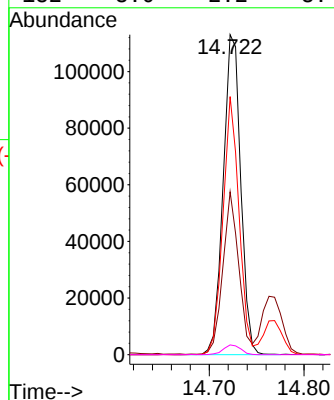
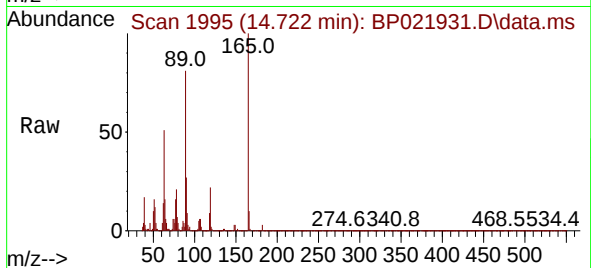




#57
2,4-Dinitrotoluene
Concen: 21.194 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.012 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

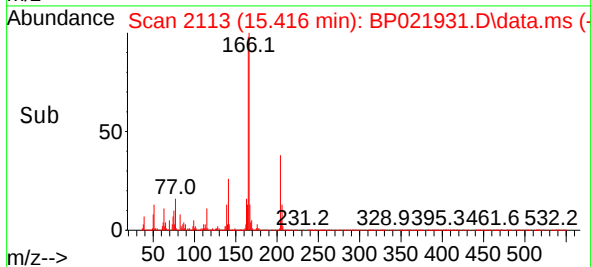
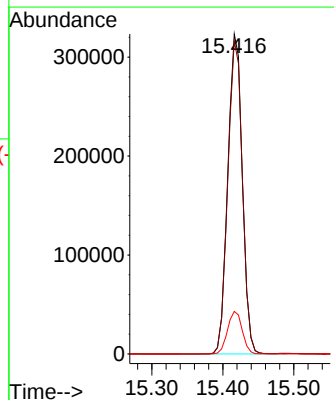
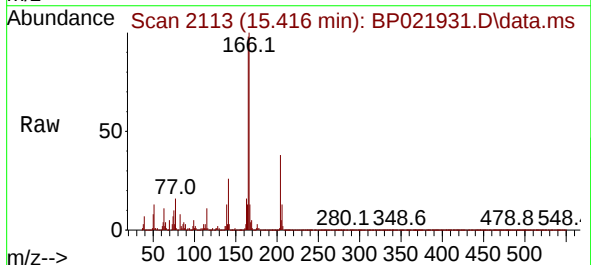
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

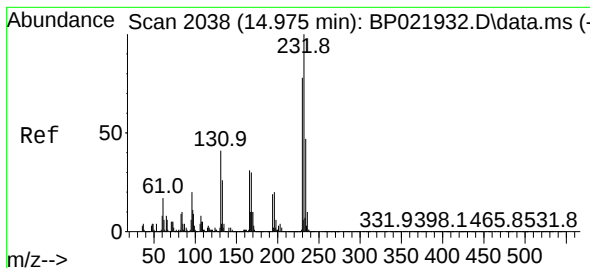
Tgt Ion:165 Resp: 145432
Ion Ratio Lower Upper
165 100
63 50.9 33.4 50.2#
89 80.6 54.9 82.3
182 3.0 2.2 3.4



#58
Fluorene
Concen: 21.290 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:166 Resp: 457766
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 13.3 10.9 16.3

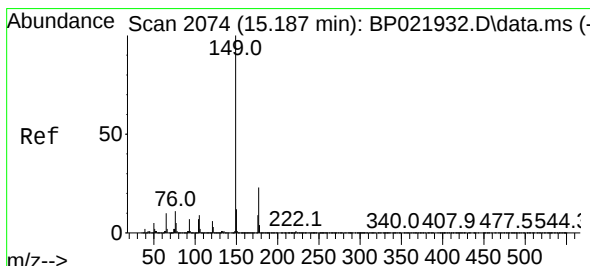
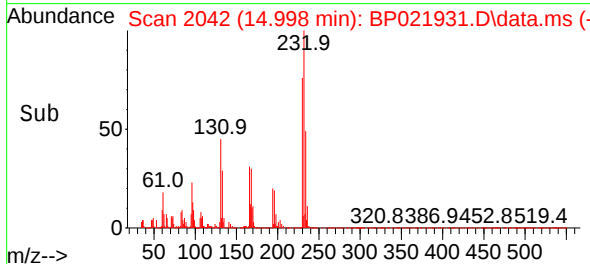
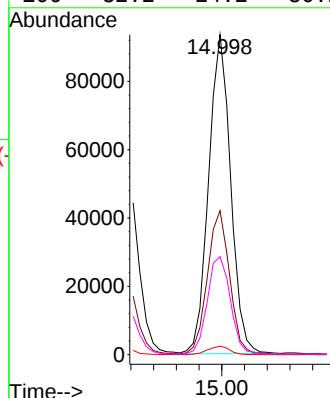
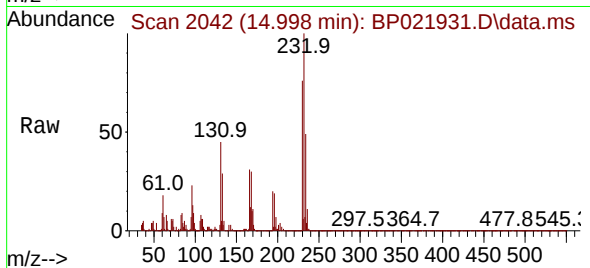




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.818 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.023 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

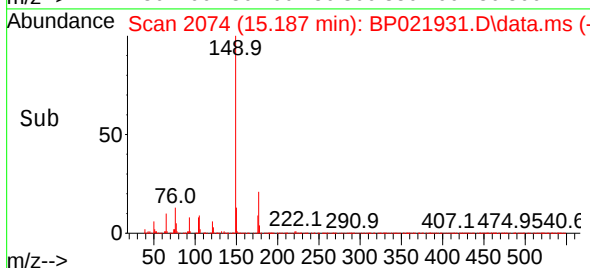
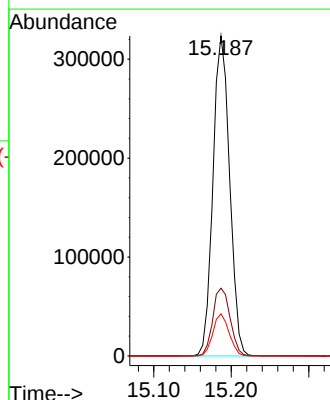
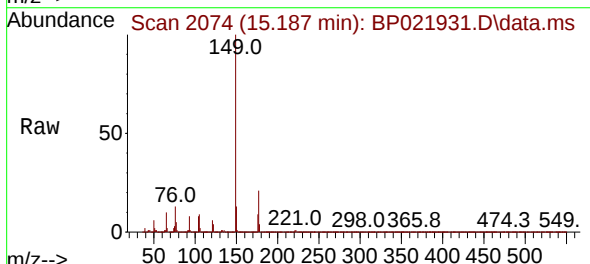
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

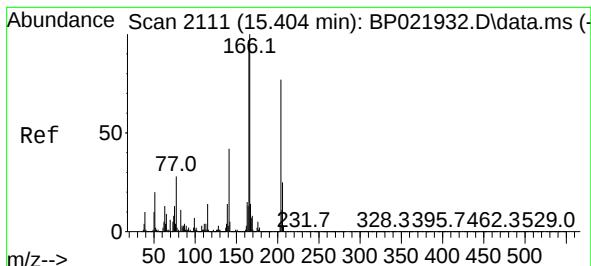
Tgt Ion:232 Resp: 125613
Ion Ratio Lower Upper
232 100
131 45.5 32.0 48.0
130 2.6 1.7 2.5#
166 32.2 24.2 36.2



#60
Diethylphthalate
Concen: 21.264 ng
RT: 15.187 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:149 Resp: 484133
Ion Ratio Lower Upper
149 100
177 21.2 18.1 27.1
150 13.1 9.8 14.6

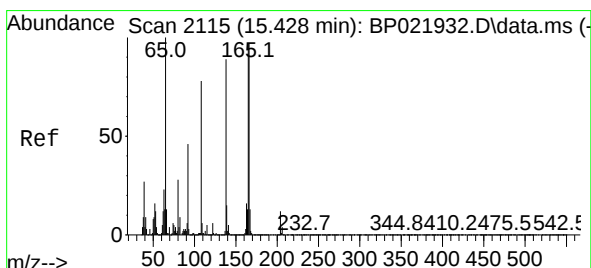
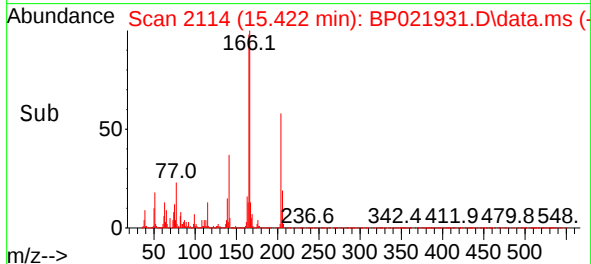
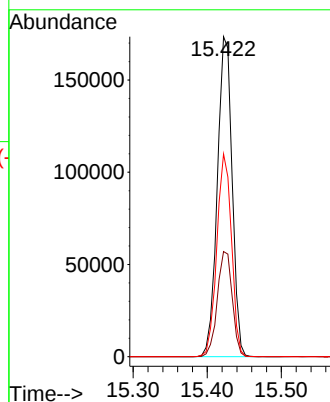
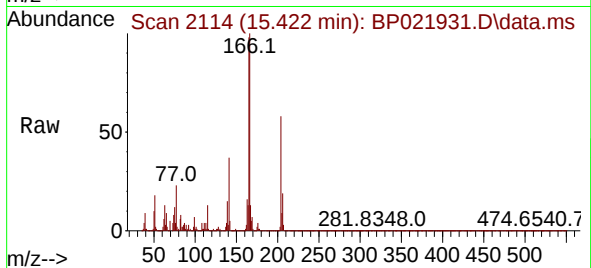




#61
4-Chlorophenyl-phenylether
Concen: 20.864 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.018 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

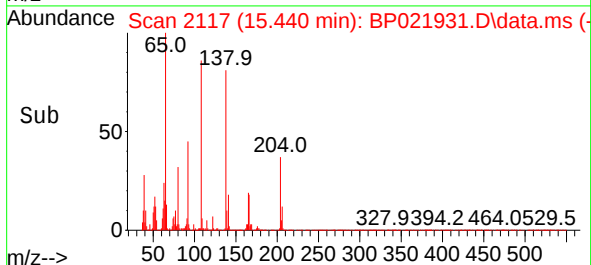
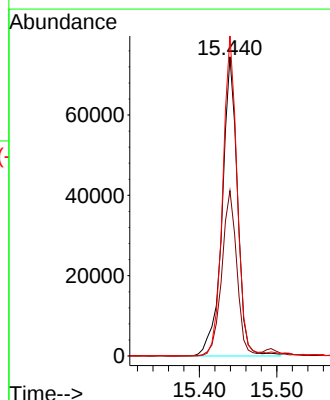
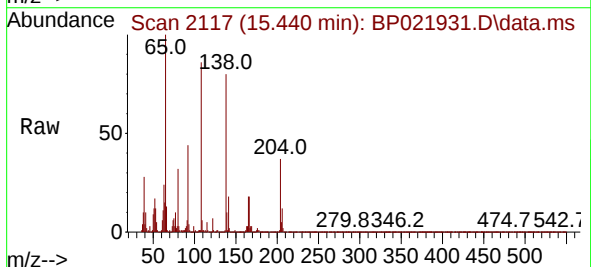
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

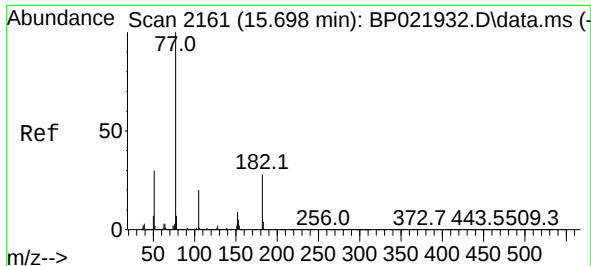
Tgt Ion:204 Resp: 240507
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 63.3 43.7 65.5



#62
4-Nitroaniline
Concen: 20.998 ng
RT: 15.440 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:138 Resp: 103012
Ion Ratio Lower Upper
138 100
92 55.2 32.2 72.2
108 106.9 67.7 107.7

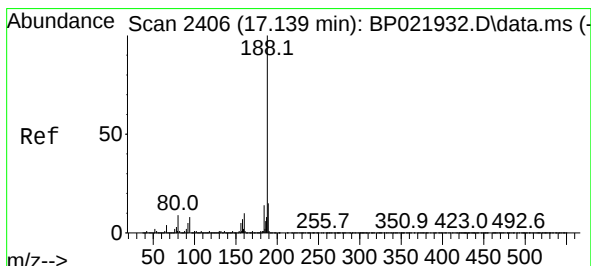
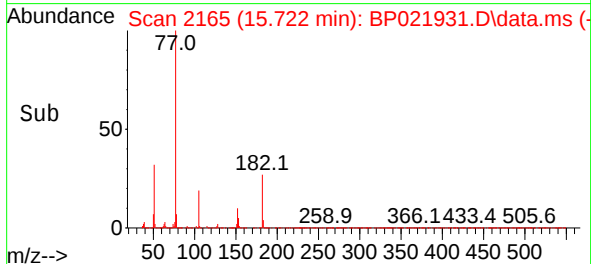
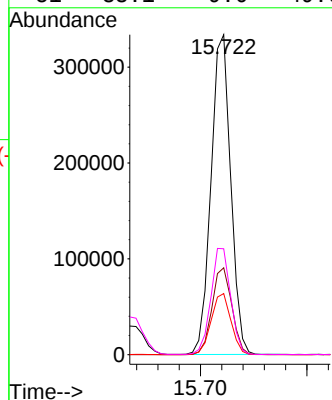
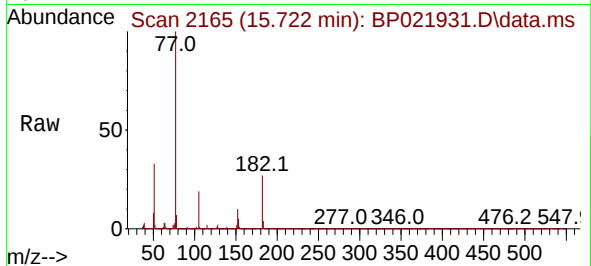




#63
Azobenzene
Concen: 21.525 ng
RT: 15.722 min Scan# 2161
Delta R.T. 0.024 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

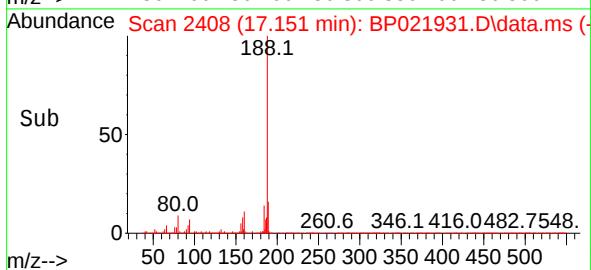
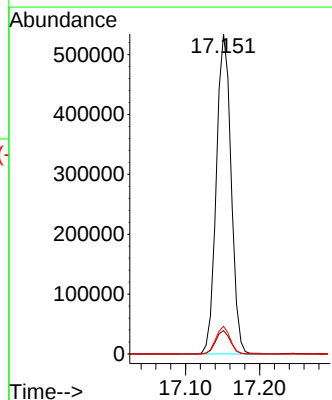
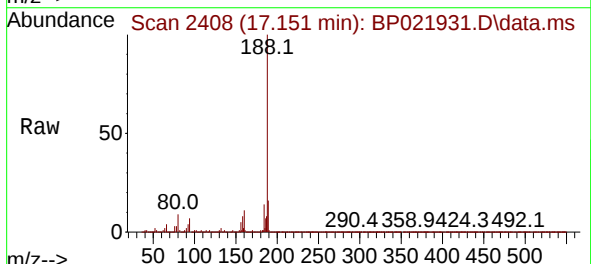
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

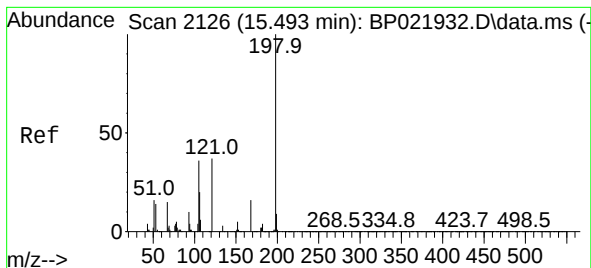
Tgt Ion: 77	Resp: 427841
Ion Ratio	Lower Upper
77 100	
182 27.1	8.4 48.4
105 19.1	0.0 40.0
51 33.1	9.6 49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. 0.012 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:188	Resp: 737921
Ion Ratio	Lower Upper
188 100	
94 7.3	6.3 9.5
80 8.6	7.3 10.9

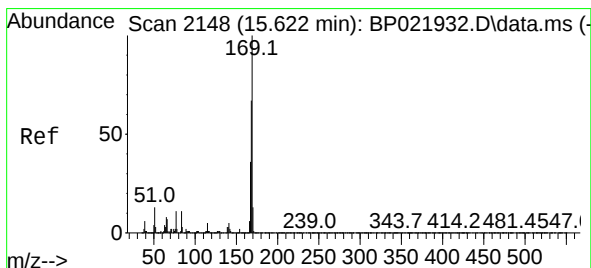
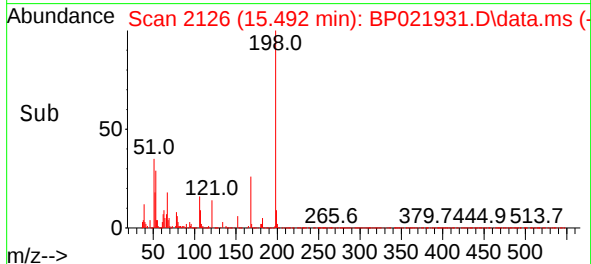
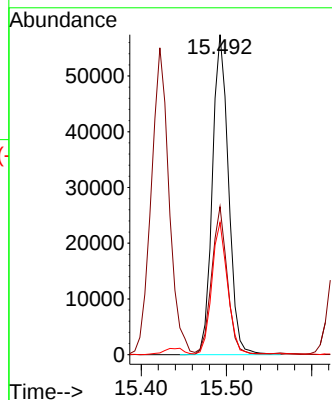
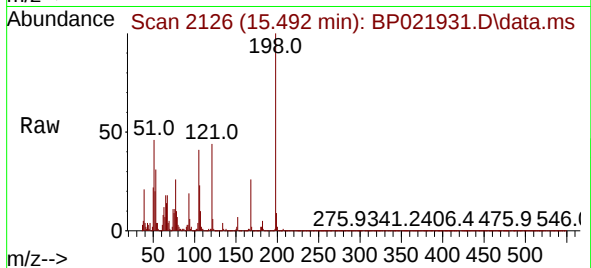




#65
4,6-Dinitro-2-methylphenol
Concen: 19.343 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

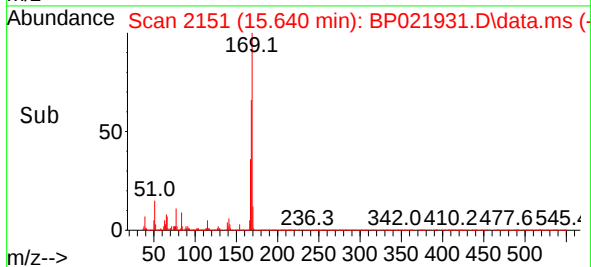
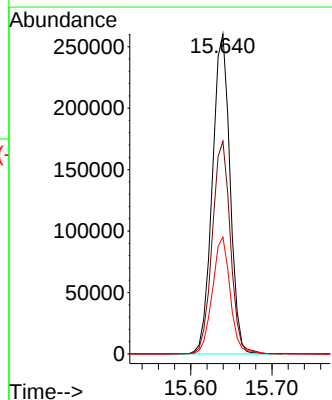
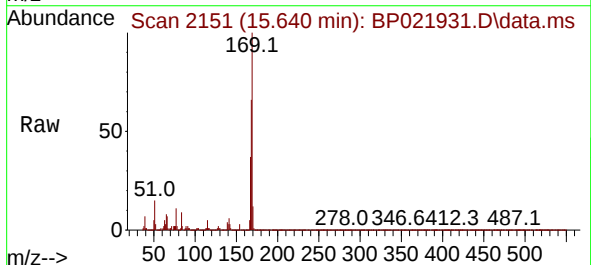
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

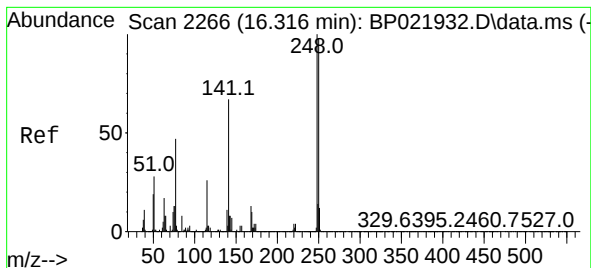
Tgt Ion:198 Resp: 75507
Ion Ratio Lower Upper
198 100
51 46.2 17.2 57.2
105 41.4 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 20.819 ng
RT: 15.640 min Scan# 2151
Delta R.T. 0.018 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:169 Resp: 393109
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 36.5 28.8 43.2

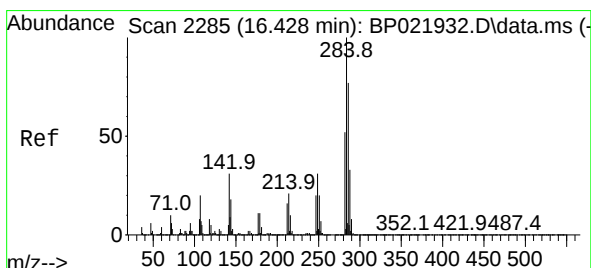
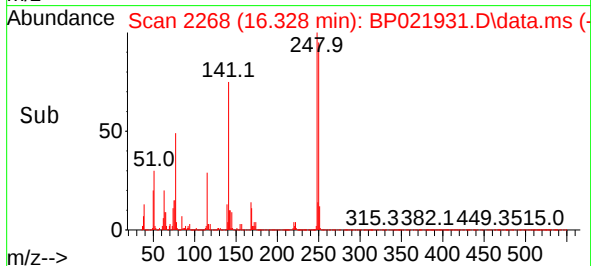
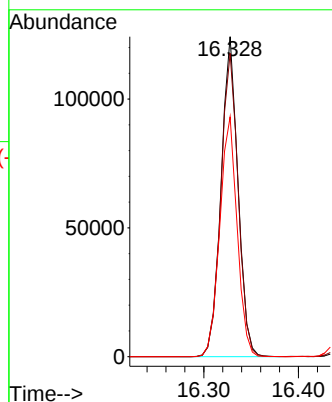
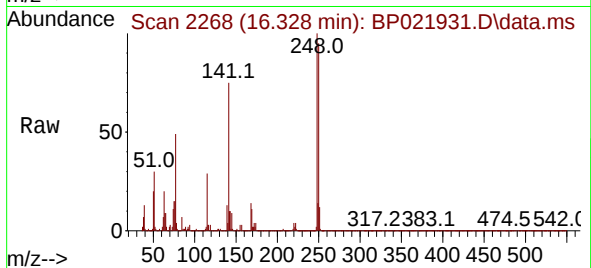




#67
4-Bromophenyl-phenylether
Concen: 20.526 ng
RT: 16.328 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

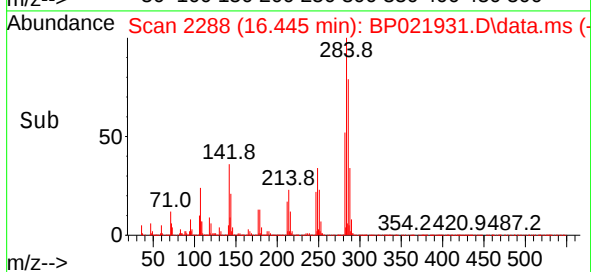
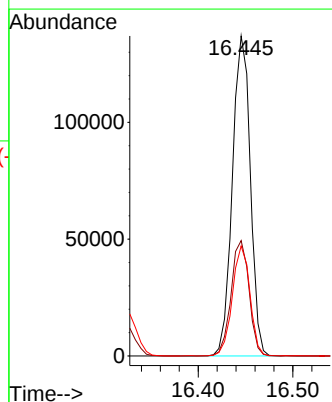
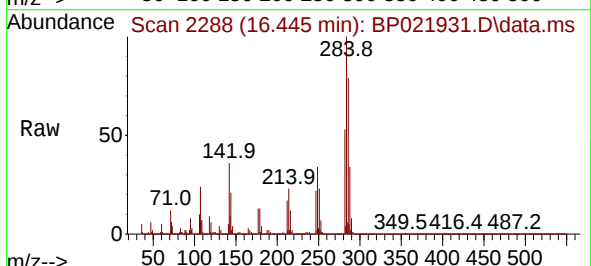
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

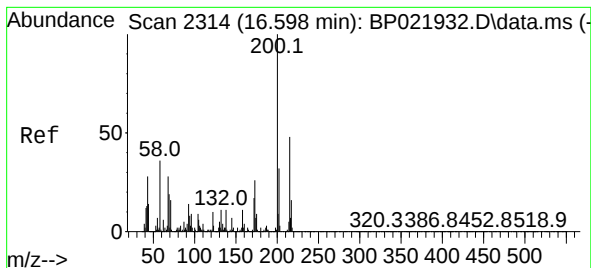
Tgt Ion:248 Resp: 154446
Ion Ratio Lower Upper
248 100
250 94.8 78.7 118.1
141 74.9 53.4 80.0



#68
Hexachlorobenzene
Concen: 20.055 ng
RT: 16.445 min Scan# 2288
Delta R.T. 0.018 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:284 Resp: 179683
Ion Ratio Lower Upper
284 100
142 36.0 25.2 37.8
249 34.4 25.0 37.4





#69

Atrazine

Concen: 21.156 ng

RT: 16.610 min Scan# 2316

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

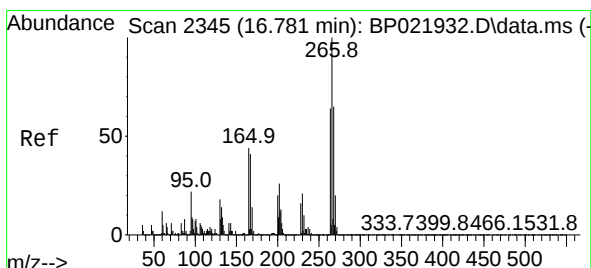
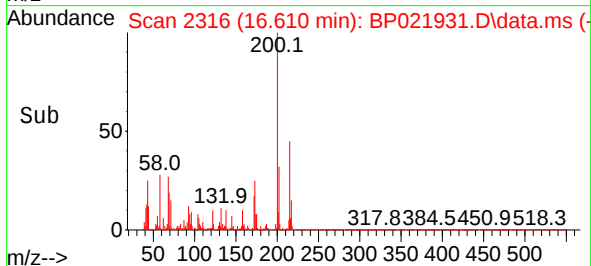
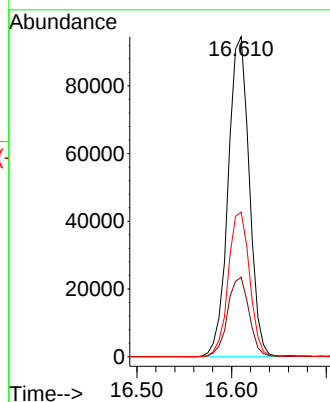
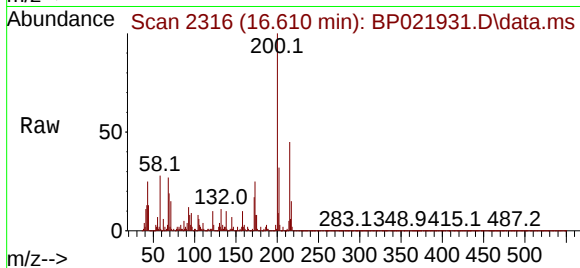
Tgt Ion:200 Resp: 146317

Ion Ratio Lower Upper

200 100

173 24.8 5.7 45.7

215 45.2 28.2 68.2



#70

Pentachlorophenol

Concen: 20.107 ng

RT: 16.798 min Scan# 2348

Delta R.T. 0.018 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

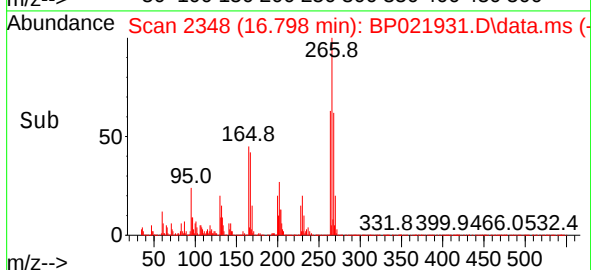
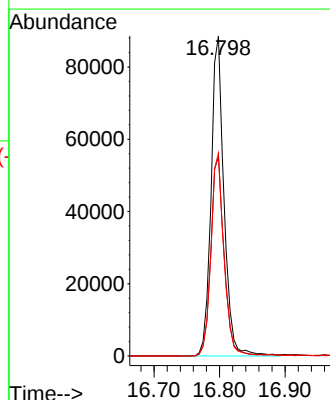
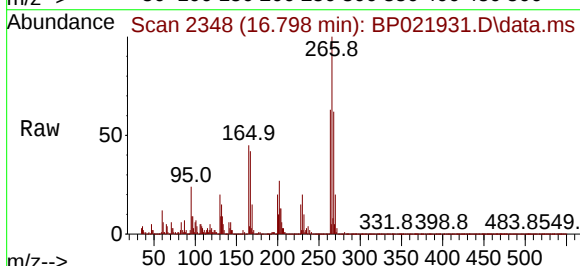
Tgt Ion:266 Resp: 121291

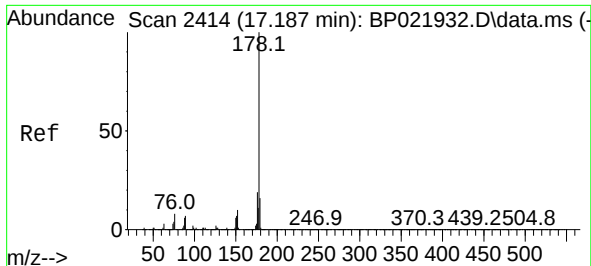
Ion Ratio Lower Upper

266 100

268 62.2 52.0 78.0

264 63.4 50.9 76.3

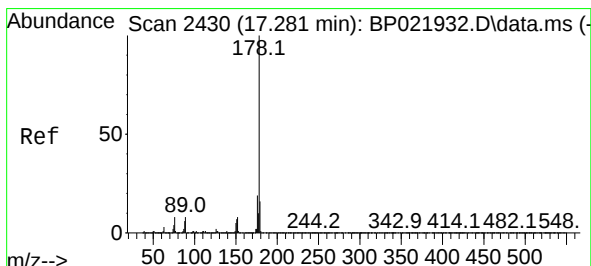
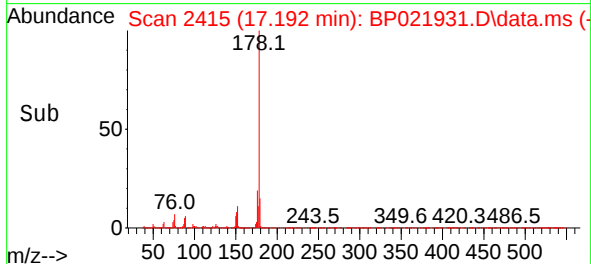
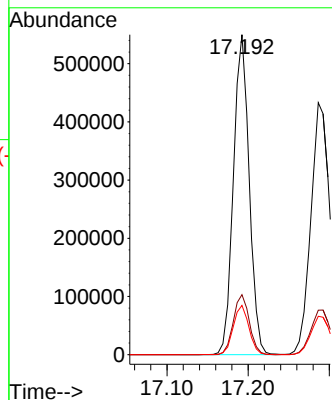
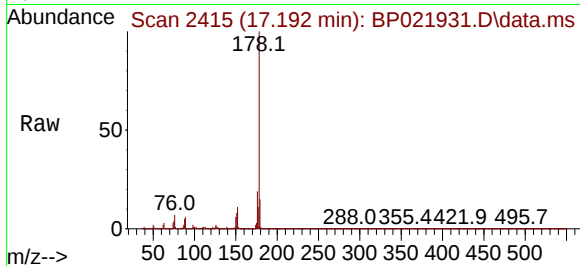




#71
Phenanthrene
Concen: 20.439 ng
RT: 17.192 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

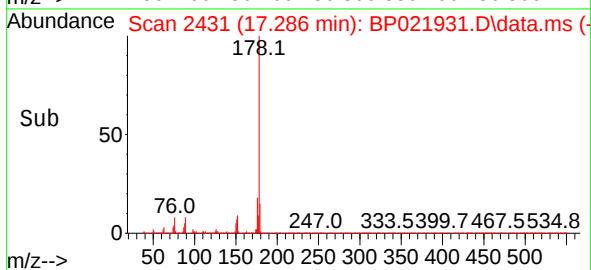
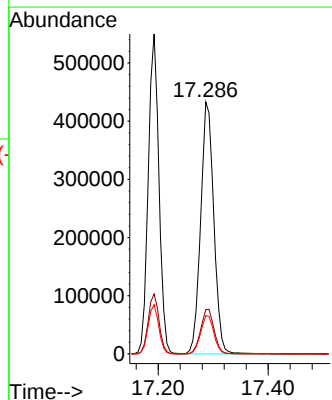
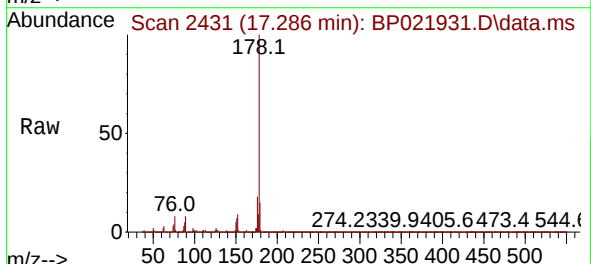
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

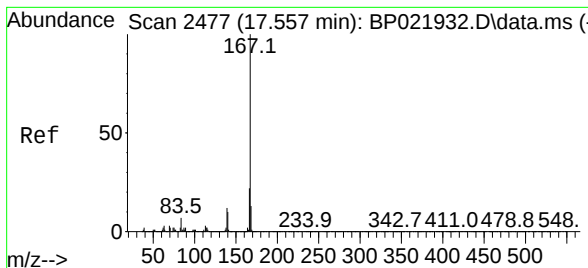
Tgt Ion:178 Resp: 741090
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.4 12.5 18.7



#72
Anthracene
Concen: 20.638 ng
RT: 17.286 min Scan# 2431
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:178 Resp: 719027
Ion Ratio Lower Upper
178 100
176 17.7 14.9 22.3
179 15.2 12.6 18.8





#73

Carbazole

Concen: 21.029 ng

RT: 17.569 min Scan# 2479

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

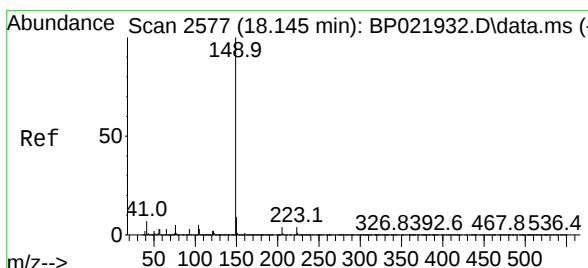
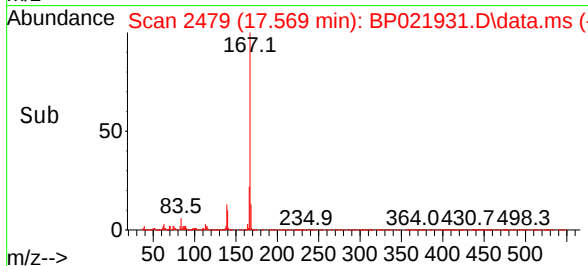
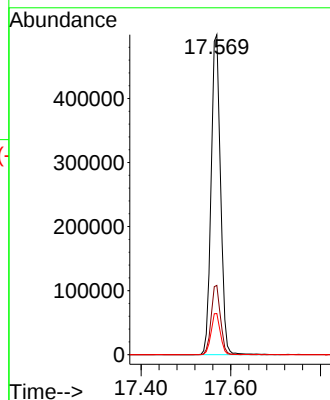
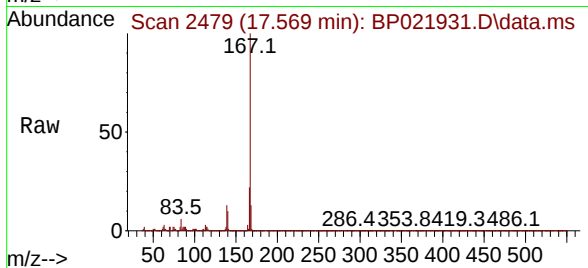
Tgt Ion:167 Resp: 725979

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 12.9 9.6 14.4



#74

Di-n-butylphthalate

Concen: 20.493 ng

RT: 18.157 min Scan# 2579

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

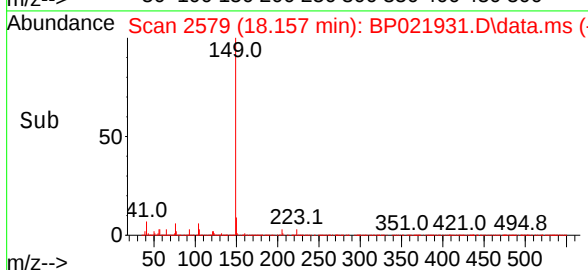
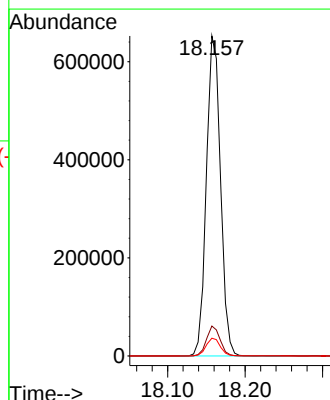
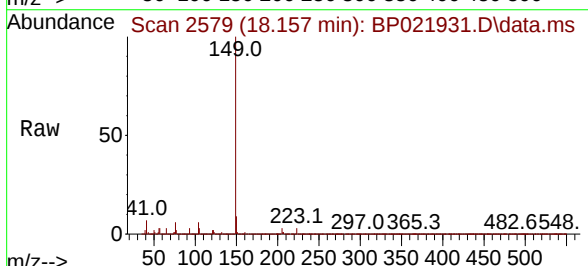
Tgt Ion:149 Resp: 825809

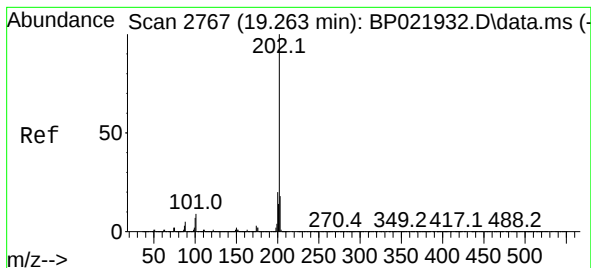
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.5 4.1 6.1





#75

Fluoranthene

Concen: 20.609 ng

RT: 19.281 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

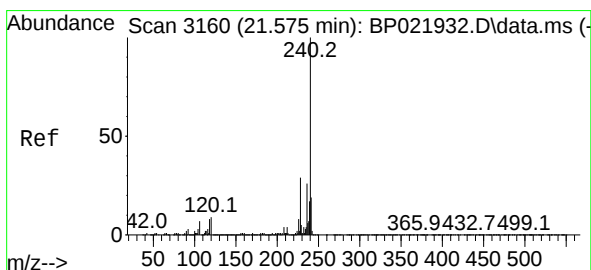
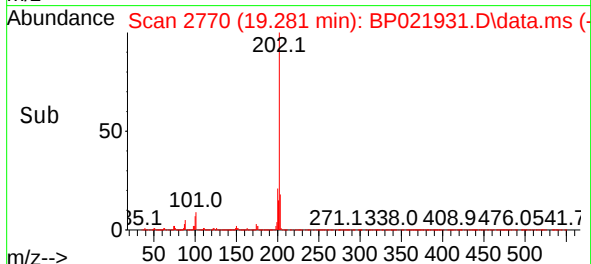
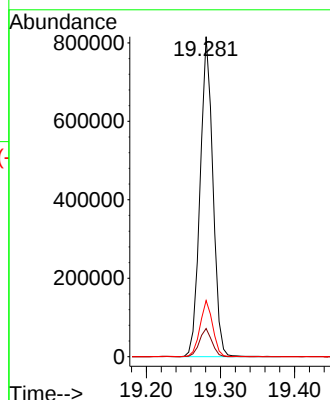
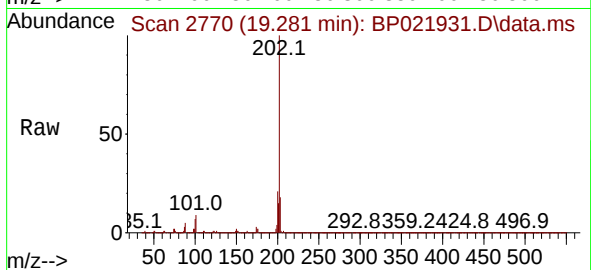
Tgt Ion:202 Resp: 975649

Ion Ratio Lower Upper

202 100

101 8.8 0.0 29.0

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.569 min Scan# 3159

Delta R.T. -0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

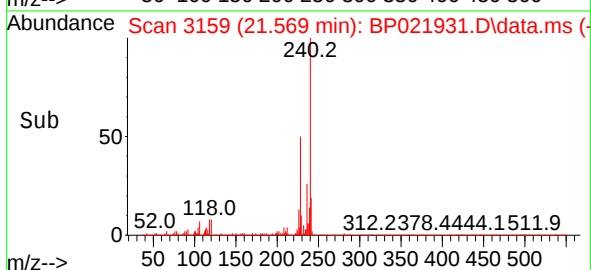
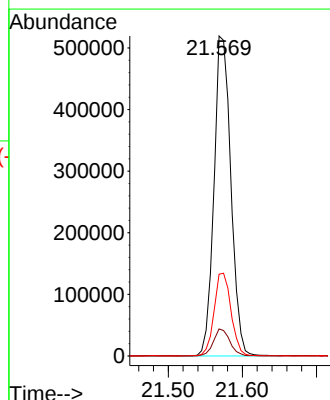
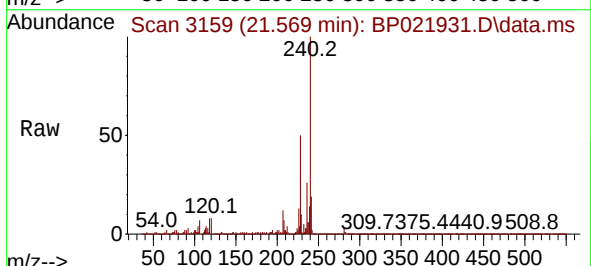
Tgt Ion:240 Resp: 822300

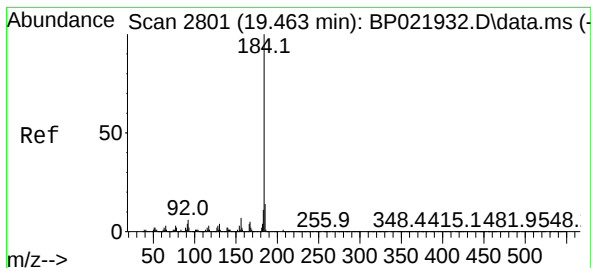
Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

236 25.6 21.0 31.4





#77

Benzidine

Concen: 17.502 ng

RT: 19.475 min Scan# 2803

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

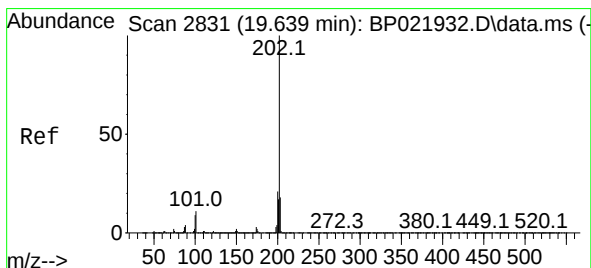
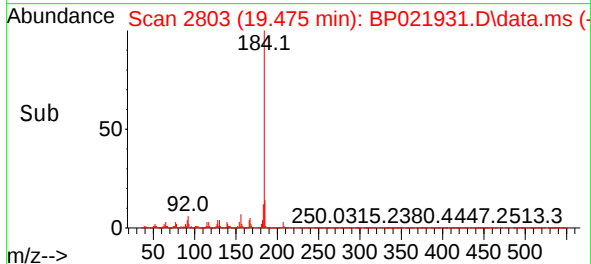
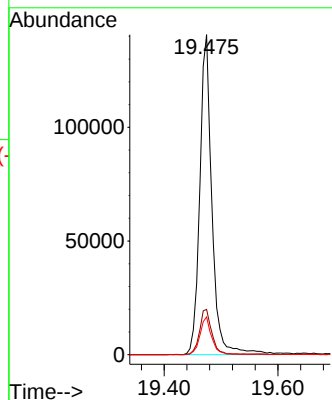
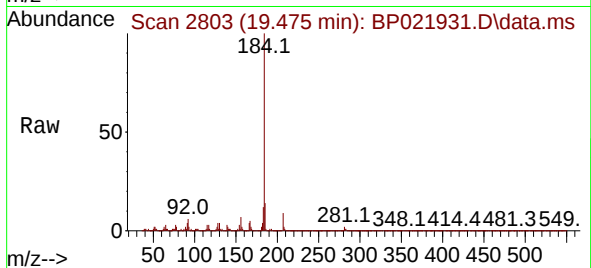
Tgt Ion:184 Resp: 209441

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.8 9.0 13.4



#78

Pyrene

Concen: 19.685 ng

RT: 19.651 min Scan# 2833

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

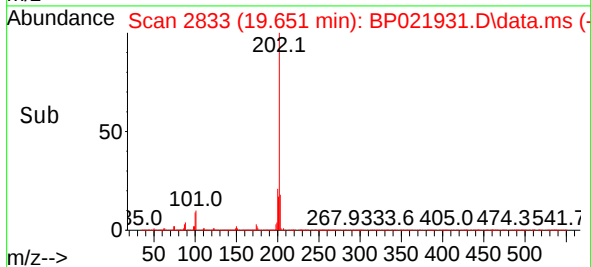
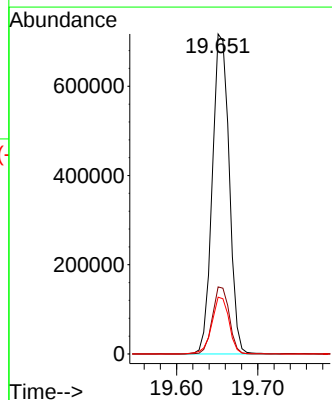
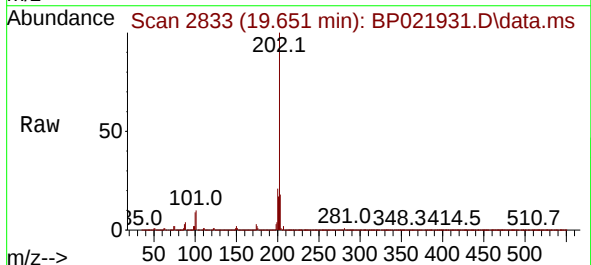
Tgt Ion:202 Resp: 1034591

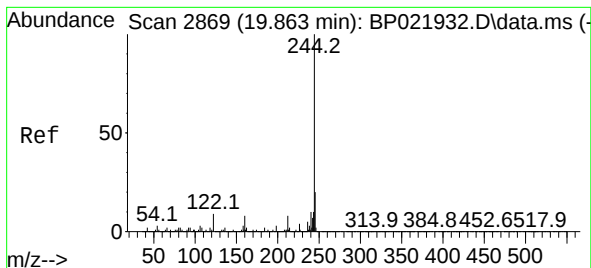
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 38.940 ng

RT: 19.875 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

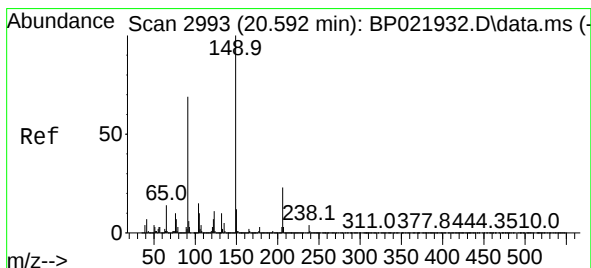
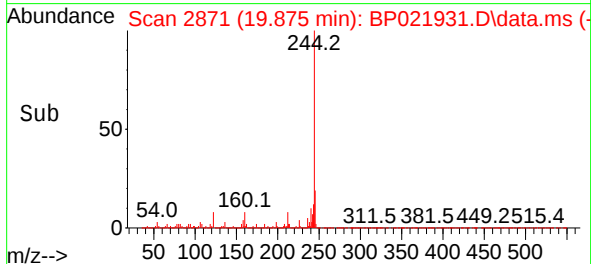
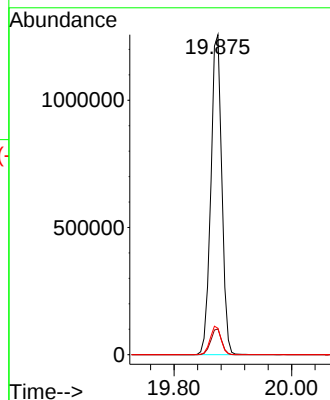
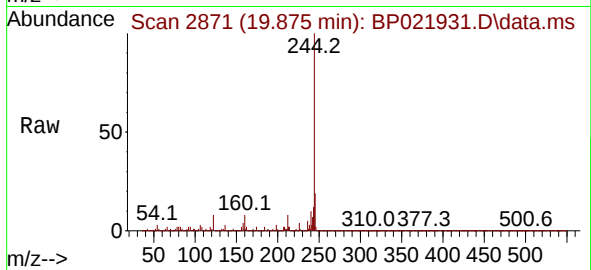
Tgt Ion:244 Resp: 1621040

Ion Ratio Lower Upper

244 100

212 8.1 6.1 9.1

122 8.3 7.0 10.6



#80

Butylbenzylphthalate

Concen: 19.869 ng

RT: 20.598 min Scan# 2994

Delta R.T. 0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

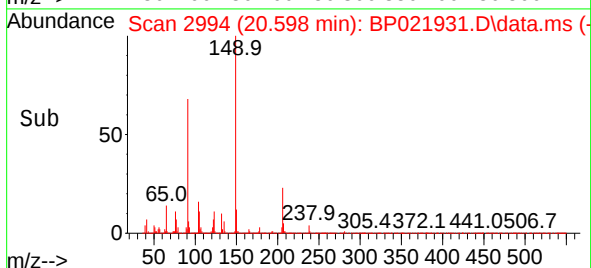
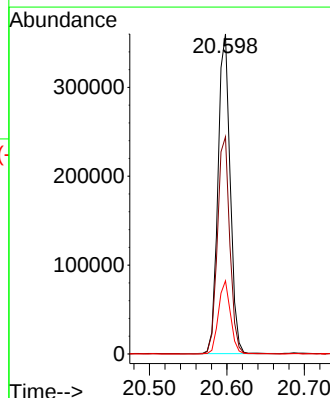
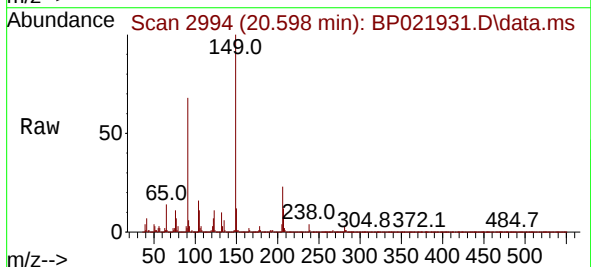
Tgt Ion:149 Resp: 394741

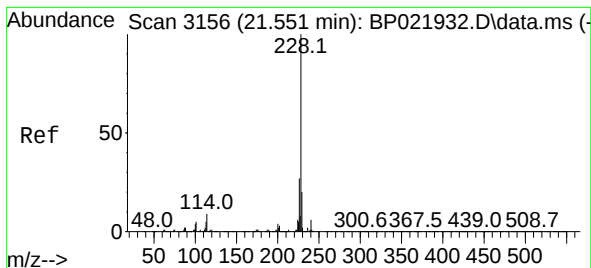
Ion Ratio Lower Upper

149 100

91 67.9 55.3 82.9

206 22.9 18.3 27.5





#81

Benzo(a)anthracene

Concen: 20.416 ng

RT: 21.557 min Scan# 3157

Delta R.T. 0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

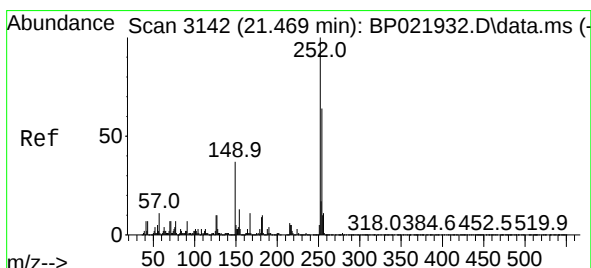
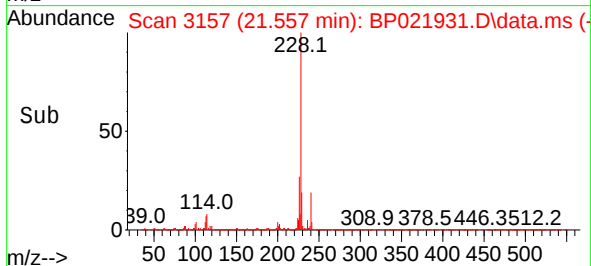
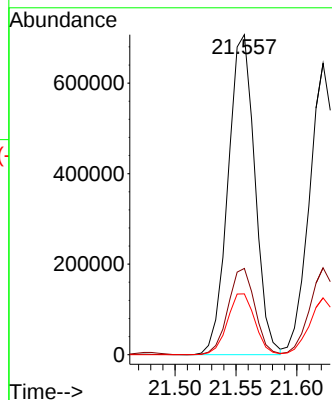
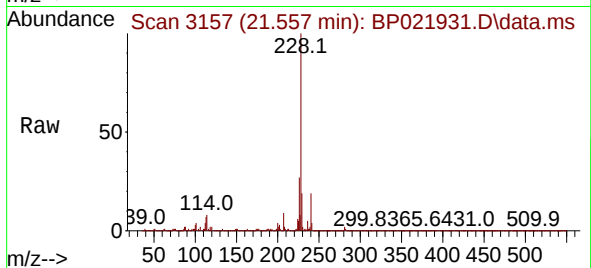
Tgt Ion:228 Resp: 1081406

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

229 19.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 20.605 ng

RT: 21.474 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

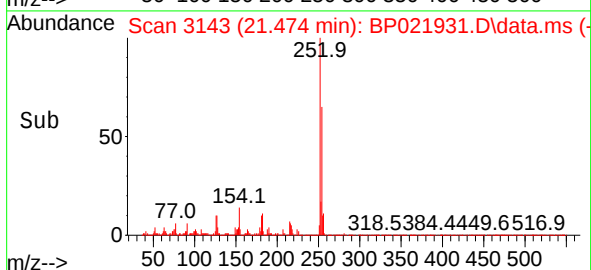
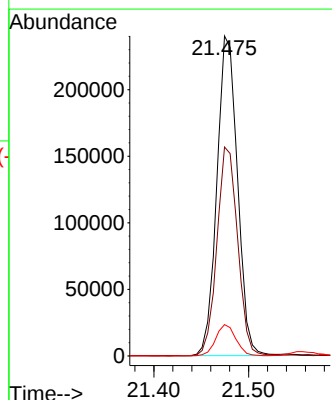
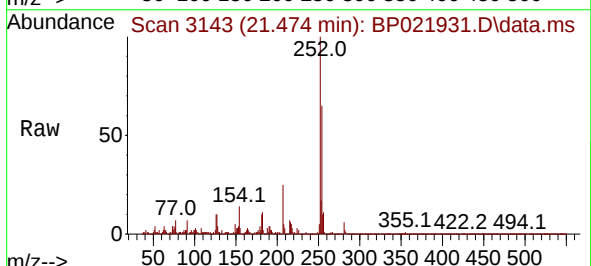
Tgt Ion:252 Resp: 363837

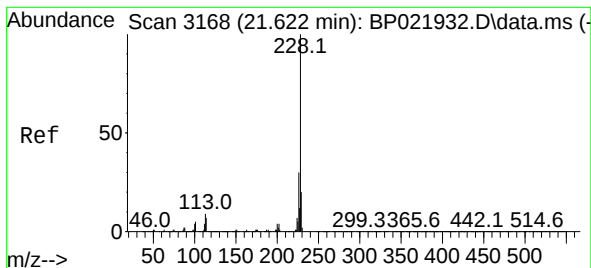
Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.2

126 9.8 7.9 11.9





#83

Chrysene

Concen: 20.244 ng

RT: 21.622 min Scan# 3168

Delta R.T. -0.000 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

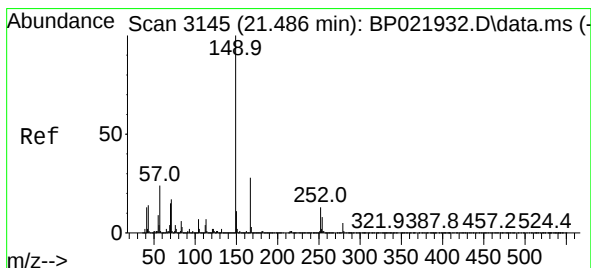
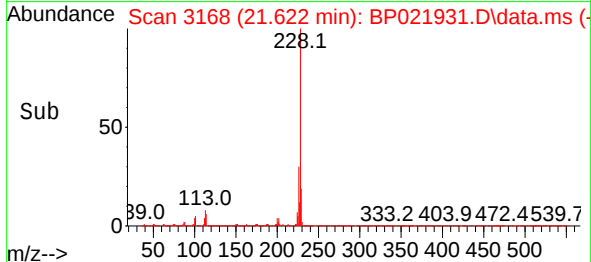
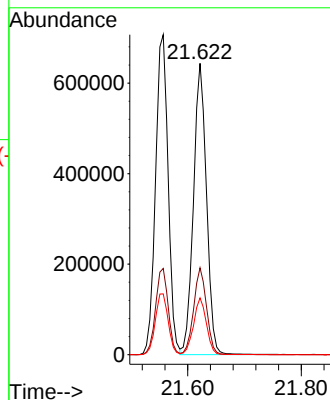
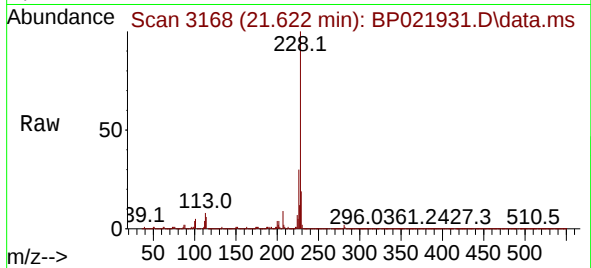
Tgt Ion:228 Resp: 1025191

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.423 ng

RT: 21.498 min Scan# 3147

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

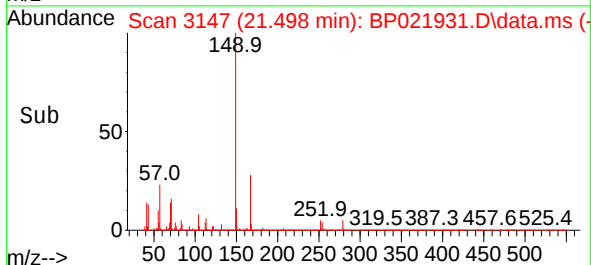
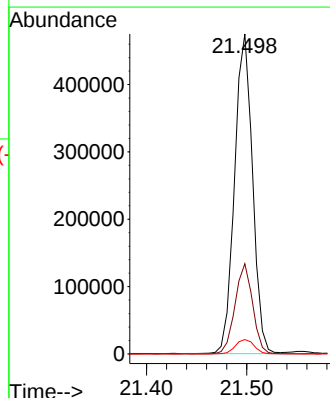
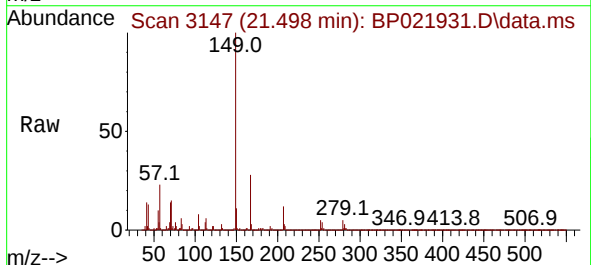
Tgt Ion:149 Resp: 591598

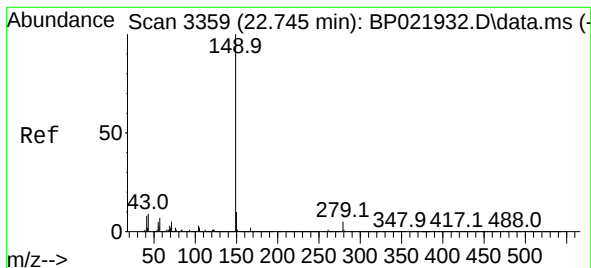
Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

279 4.5 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 20.102 ng

RT: 22.757 min Scan# 3359

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

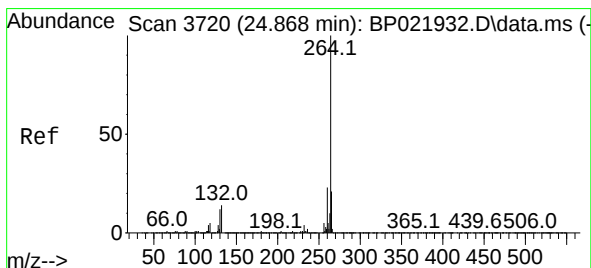
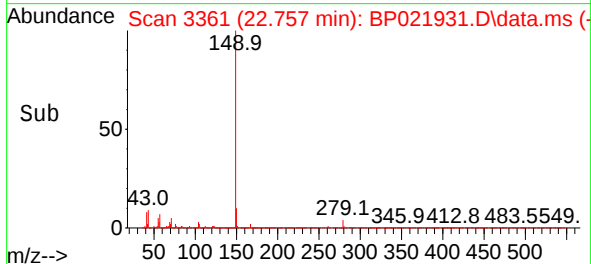
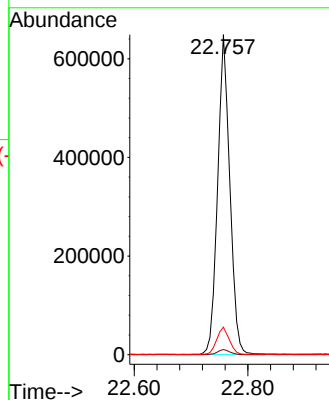
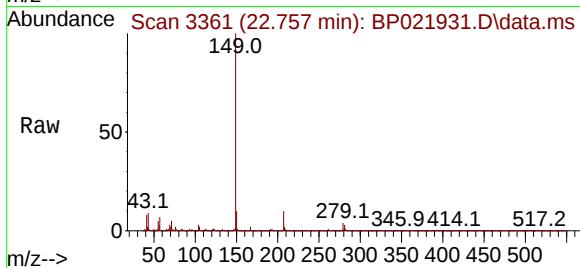
Tgt Ion:149 Resp: 961460

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.886 min Scan# 3723

Delta R.T. 0.018 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

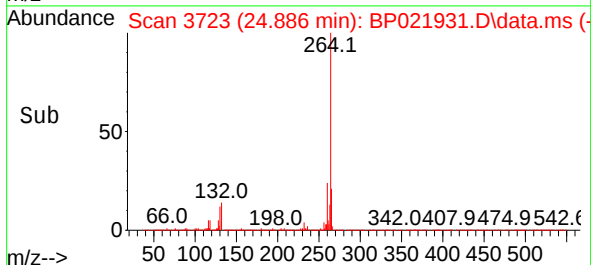
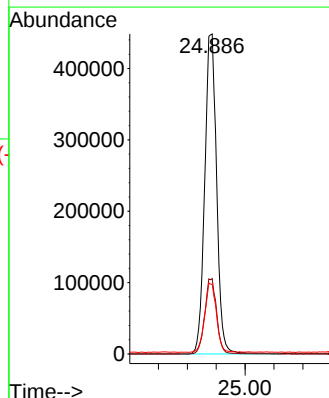
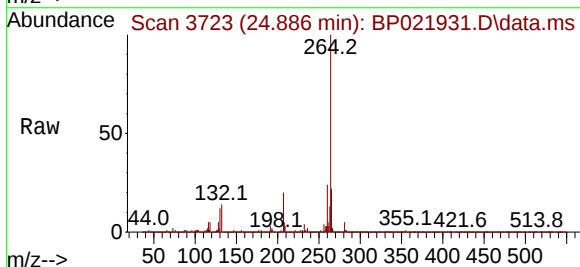
Tgt Ion:264 Resp: 1282281

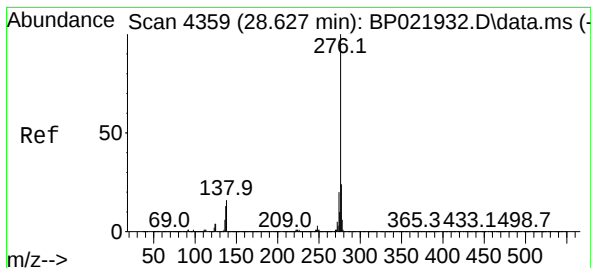
Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 17.308 ng

RT: 28.639 min Scan# 4361

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

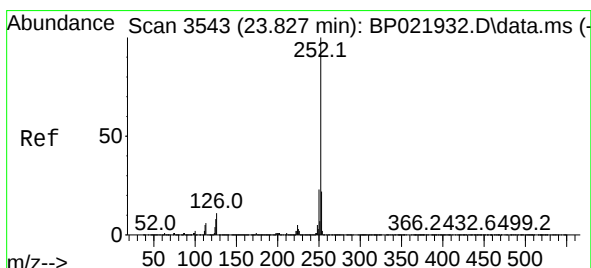
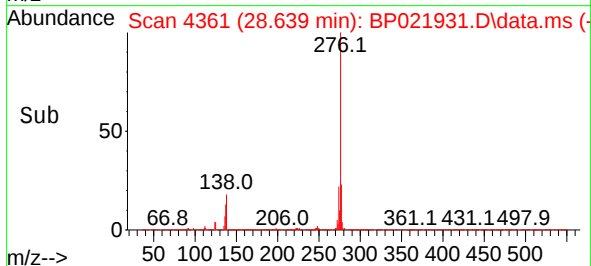
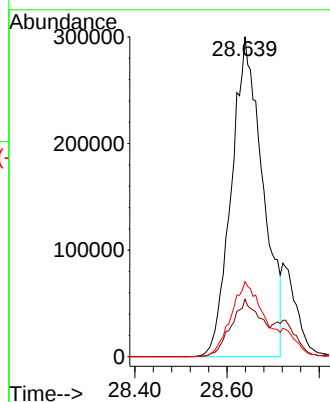
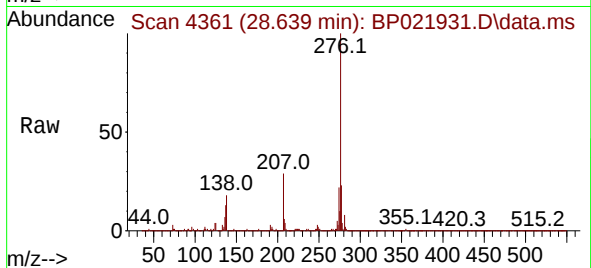
Tgt Ion:276 Resp: 1424681

Ion Ratio Lower Upper

276 100

138 17.0 12.5 18.7

277 24.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 16.371 ng

RT: 23.821 min Scan# 3542

Delta R.T. -0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

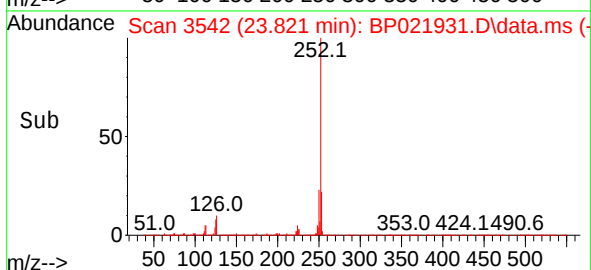
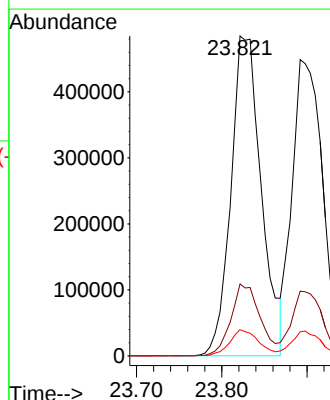
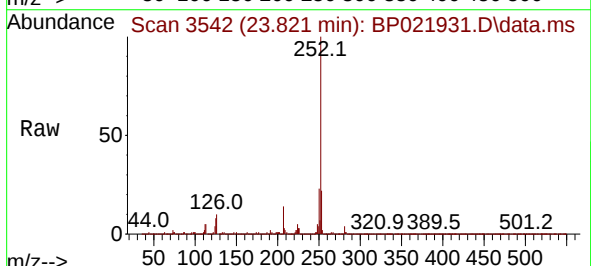
Tgt Ion:252 Resp: 1199337

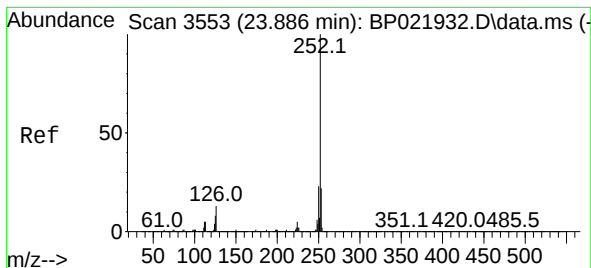
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 8.2 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 15.952 ng

RT: 23.892 min Scan# 3554

Delta R.T. 0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

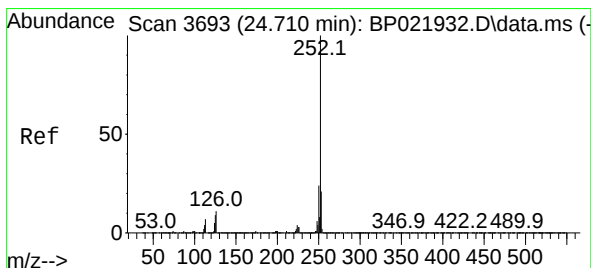
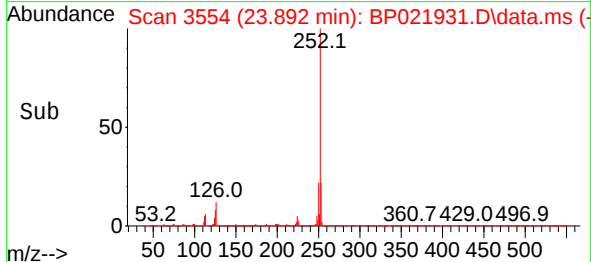
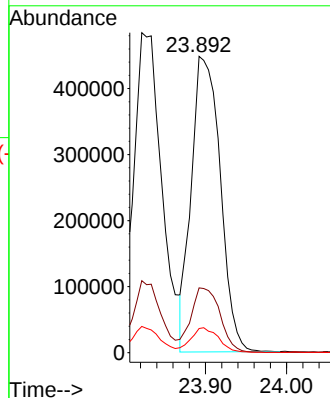
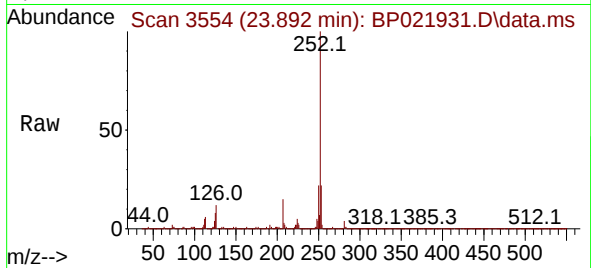
Tgt Ion:252 Resp: 1109054

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.2 6.7 10.1



#90

Benzo(a)pyrene

Concen: 20.078 ng

RT: 24.721 min Scan# 3695

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

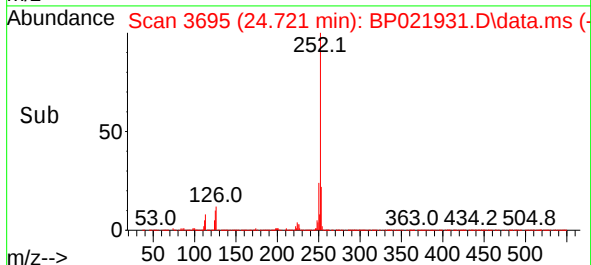
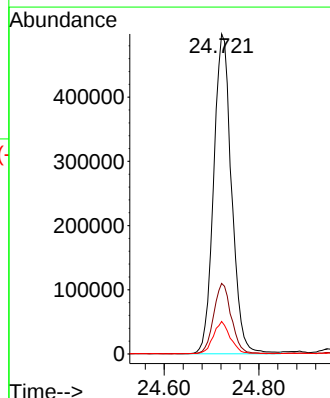
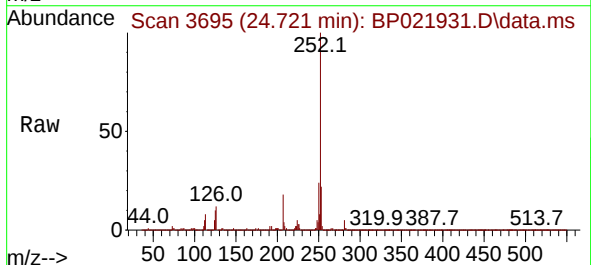
Tgt Ion:252 Resp: 1308069

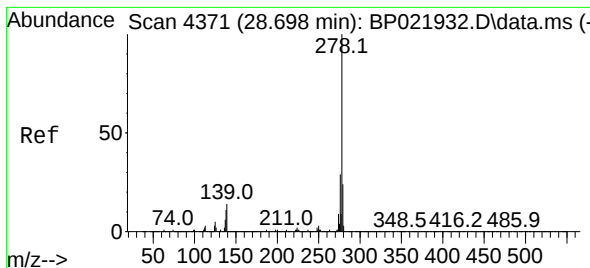
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 10.2 7.1 10.7





#91

Dibenzo(a,h)anthracene

Concen: 19.938 ng

RT: 28.721 min Scan# 41

Delta R.T. 0.023 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

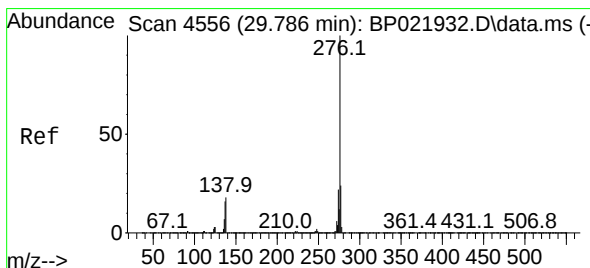
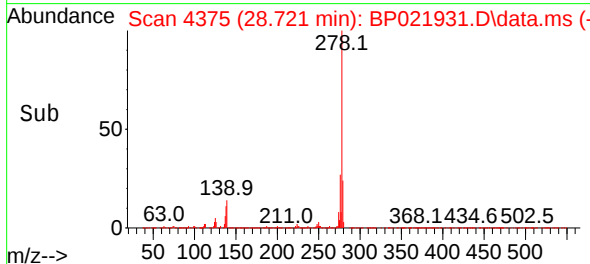
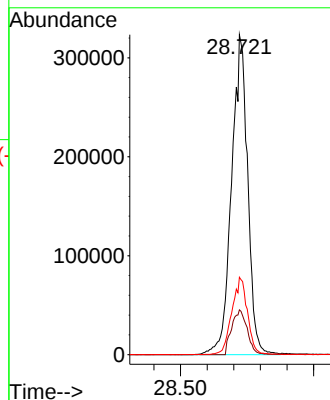
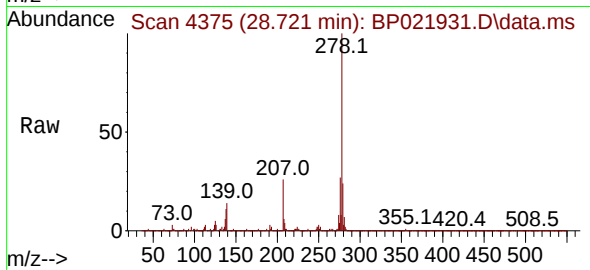
Tgt Ion:278 Resp: 1358828

Ion Ratio Lower Upper

278 100

139 14.0 10.9 16.3

279 24.2 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 19.712 ng

RT: 29.827 min Scan# 4563

Delta R.T. 0.041 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Tgt Ion:276 Resp: 1397355

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 17.8 14.2 21.4

