

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091624\
 Data File : BP021935.D
 Acq On : 16 Sep 2024 15:55
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 16 16:44:06 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	7.746	152	130014	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	519215	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	373566	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	833703	20.000	ng	0.01
76) Chrysene-d12	21.574	240	795316	20.000	ng	0.00
86) Perylene-d12	24.874	264	917556	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1081725	150.149	ng	0.00
7) Phenol-d6	6.934	99	1475276	167.091	ng	0.00
23) Nitrobenzene-d5	8.893	82	1545475	163.310	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	834112	170.043	ng	0.02
45) 2-Fluorobiphenyl	12.975	172	3793013	154.730	ng	0.00
79) Terphenyl-d14	19.869	244	6515701	161.827	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	206744	66.185	ng	99
3) Pyridine	3.693	79	500573	68.926	ng	96
4) n-Nitrosodimethylamine	3.605	42	324352	74.598	ng	94
6) Aniline	7.087	93	617212	77.359	ng	99
8) 2-Chlorophenol	7.322	128	592645	78.918	ng	99
9) Benzaldehyde	6.899	77	282990	60.131	ng	98
10) Phenol	6.957	94	732756	83.362	ng	99
11) bis(2-Chloroethyl)ether	7.181	93	551582	78.246	ng	98
12) 1,3-Dichlorobenzene	7.634	146	706031	75.583	ng	98
13) 1,4-Dichlorobenzene	7.781	146	725103	76.680	ng	99
14) 1,2-Dichlorobenzene	8.093	146	695254	76.839	ng	99
15) Benzyl Alcohol	7.981	79	575721	84.982	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.269	45	591922	75.859	ng	98
17) 2-Methylphenol	8.181	107	501317	81.676	ng	98
18) Hexachloroethane	8.810	117	269202	77.398	ng	98
19) n-Nitroso-di-n-propyla...	8.552	70	488546	82.318	ng	96
20) 3+4-Methylphenols	8.510	107	713081	82.869	ng	99
22) Acetophenone	8.557	105	972661	79.639	ng	# 98
24) Nitrobenzene	8.928	77	792162	80.872	ng	99
25) Isophorone	9.457	82	1322881	87.442	ng	100
26) 2-Nitrophenol	9.628	139	353736	91.592	ng	98
27) 2,4-Dimethylphenol	9.693	122	406043	84.718	ng	95
28) bis(2-Chloroethoxy)met...	9.922	93	770259	76.873	ng	99
29) 2,4-Dichlorophenol	10.163	162	667436	81.414	ng	99
30) 1,2,4-Trichlorobenzene	10.375	180	756962	75.766	ng	99
31) Naphthalene	10.557	128	1978342	76.184	ng	100
32) Benzoic acid	9.887	122	506474	96.552	ng	98
33) 4-Chloroaniline	10.669	127	749810	78.498	ng	97
34) Hexachlorobutadiene	10.845	225	521929	75.583	ng	98
35) Caprolactam	11.481	113	182080	72.856	ng	93
36) 4-Chloro-3-methylphenol	11.793	107	729405	81.888	ng	95
37) 2-Methylnaphthalene	12.163	142	1449039	76.752	ng	97
38) 1-Methylnaphthalene	12.392	142	1433875	76.631	ng	97
40) 1,2,4,5-Tetrachloroben...	12.534	216	894886	79.798	ng	100
41) Hexachlorocyclopentadiene	12.516	237	317375	81.257	ng	99
43) 2,4,6-Trichlorophenol	12.781	196	598204	83.470	ng	99

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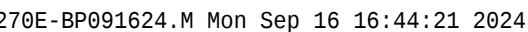
Instrument :
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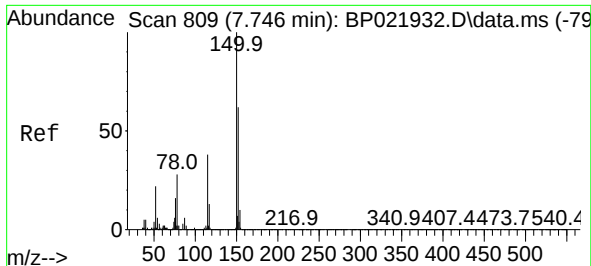
Quant Time: Sep 16 16:44:06 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	666818	81.093	ng	96
46) 1,1'-Biphenyl	13.181	154	1949806	76.583	ng	98
47) 2-Chloronaphthalene	13.222	162	1586979	77.633	ng	99
48) 2-Nitroaniline	13.434	65	488216	86.931	ng	98
49) Acenaphthylene	14.081	152	2320033	79.255	ng	100
50) Dimethylphthalate	13.816	163	2051559	76.697	ng	99
51) 2,6-Dinitrotoluene	13.928	165	474647	80.585	ng	99
52) Acenaphthene	14.422	154	1464317	76.801	ng	100
53) 3-Nitroaniline	14.251	138	444064	82.314	ng	99
54) 2,4-Dinitrophenol	14.475	184	290866	95.170	ng	92
55) Dibenzofuran	14.763	168	2434861	79.947	ng	96
56) 4-Nitrophenol	14.575	139	392693	83.418	ng	85
57) 2,4-Dinitrotoluene	14.728	165	675131	84.821	ng	97
58) Fluorene	15.416	166	1964967	78.786	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	593149	84.747	ng	96
60) Diethylphthalate	15.186	149	2089812	79.131	ng	98
61) 4-Chlorophenyl-phenyle...	15.416	204	1057100	79.056	ng	96
62) 4-Nitroaniline	15.445	138	481809	84.669	ng	90
63) Azobenzene	15.710	77	1846225	80.076	ng	96
65) 4,6-Dinitro-2-methylph...	15.504	198	399910	90.677	ng	93
66) n-Nitrosodiphenylamine	15.622	169	1681744	78.833	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	679056	79.877	ng	95
68) Hexachlorobenzene	16.445	284	808406	79.862	ng	95
69) Atrazine	16.598	200	562706	72.014	ng	99
70) Pentachlorophenol	16.792	266	580528	85.182	ng	99
71) Phenanthrene	17.192	178	3166484	77.299	ng	100
72) Anthracene	17.280	178	3041098	77.260	ng	100
73) Carbazole	17.575	167	2969348	76.129	ng	99
74) Di-n-butylphthalate	18.157	149	3572044	78.458	ng	99
75) Fluoranthene	19.274	202	4077206	76.231	ng	99
77) Benzidine	19.463	184	527729	45.595	ng	99
78) Pyrene	19.657	202	4204351	82.711	ng	99
80) Butylbenzylphthalate	20.598	149	1636603	85.171	ng	99
81) Benzo(a)anthracene	21.557	228	4069149	79.429	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	1314007	76.939	ng	100
83) Chrysene	21.621	228	3826595	78.124	ng	99
84) Bis(2-ethylhexyl)phtha...	21.498	149	2282711	81.476	ng	100
85) Di-n-octyl phthalate	22.751	149	3988273	86.213	ng	98
87) Indeno(1,2,3-cd)pyrene	28.650	276	4706581	79.909	ng	97
88) Benzo(b)fluoranthene	23.827	252	4391560	83.770	ng	99
89) Benzo(k)fluoranthene	23.827	252	4391560	88.273	ng	99
90) Benzo(a)pyrene	24.733	252	3789711	81.290	ng	99
91) Dibenzo(a,h)anthracene	28.739	278	3842850	78.801	ng	97
92) Benzo(g,h,i)perylene	29.815	276	2193843	43.250	ng	98

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

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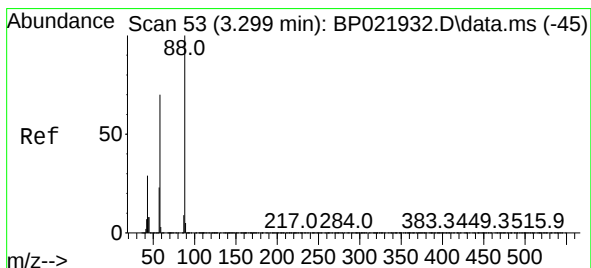
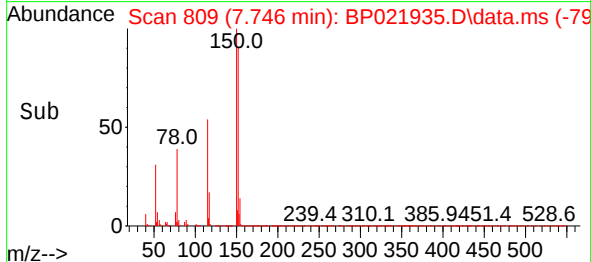
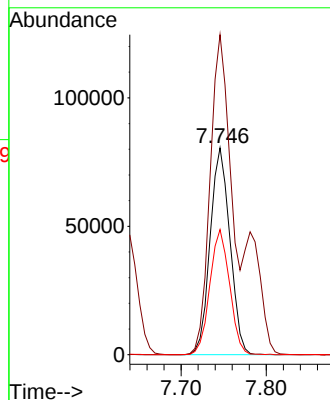
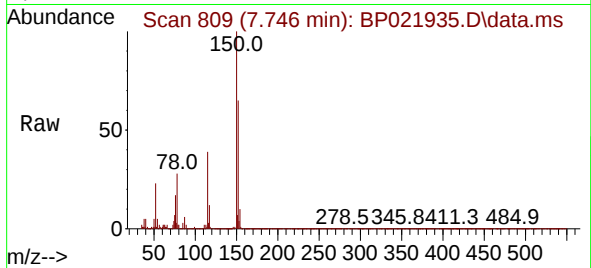




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

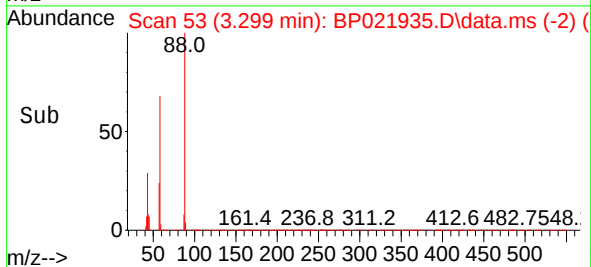
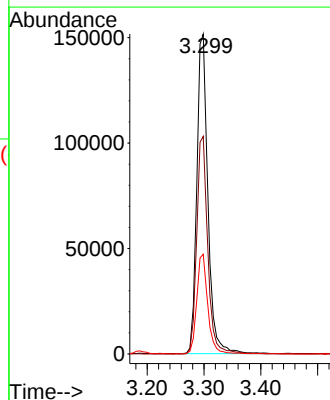
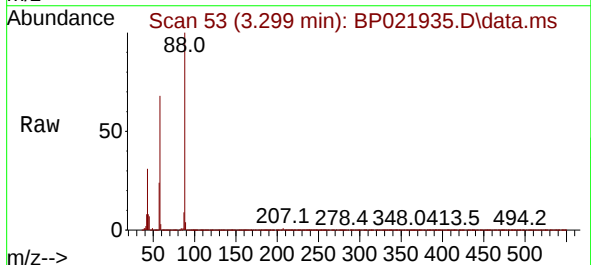
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BNA_P
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SSTDICC080

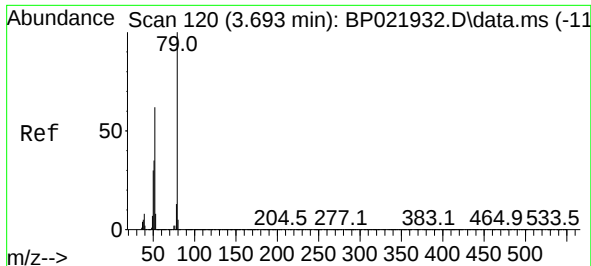
Tgt Ion:152 Resp: 130014
Ion Ratio Lower Upper
152 100
150 154.7 128.4 192.6
115 60.5 49.0 73.4



#2
1,4-Dioxane
Concen: 66.185 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion: 88 Resp: 206744
Ion Ratio Lower Upper
88 100
58 67.9 54.6 82.0
43 31.1 23.6 35.4

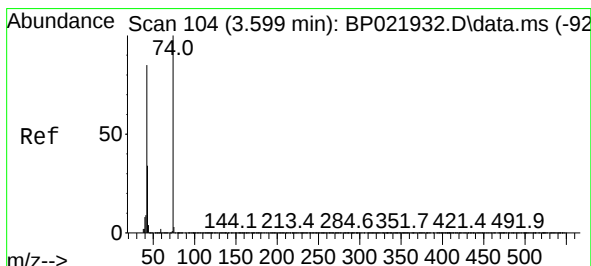
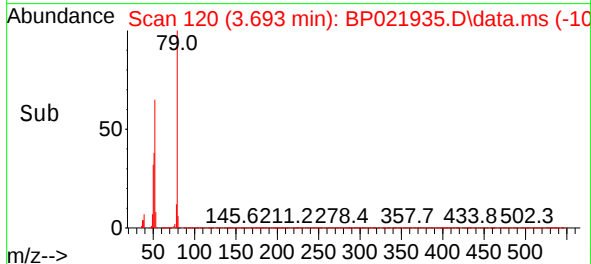
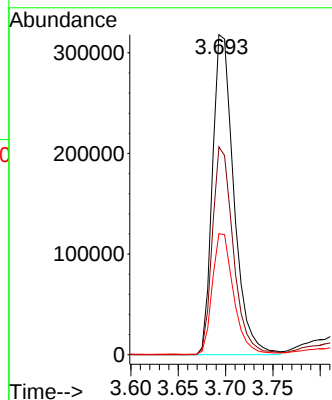
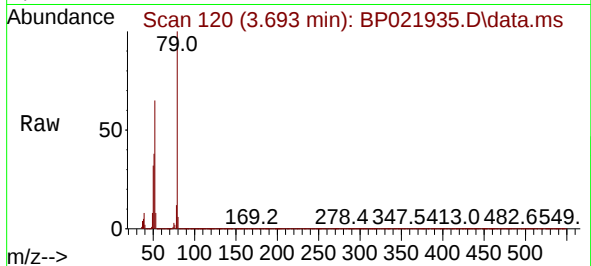




#3
Pyridine
Concen: 68.926 ng
RT: 3.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

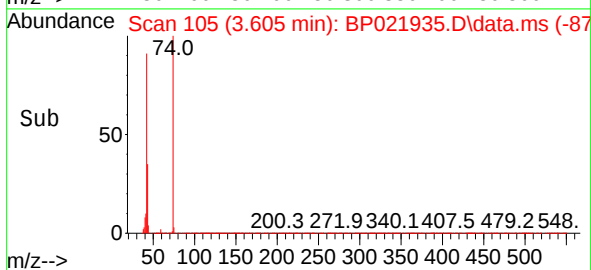
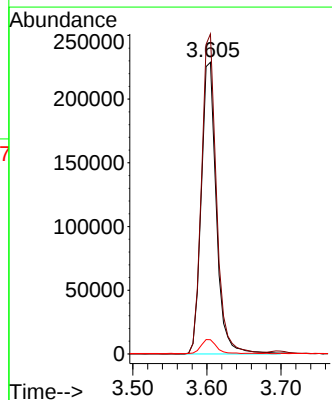
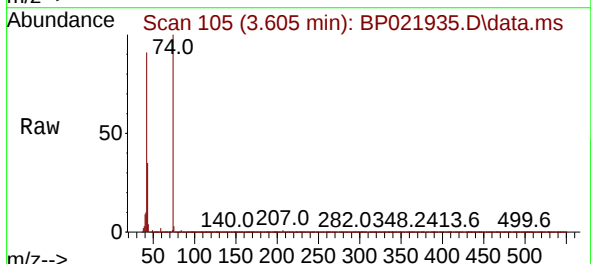
Instrument :
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ClientSampleId :
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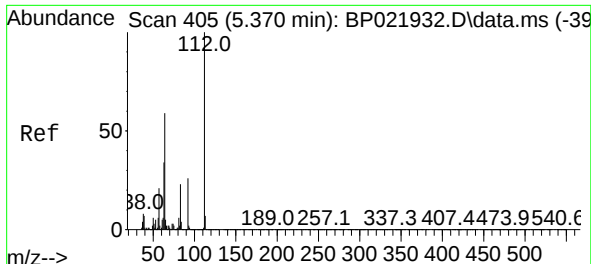
Tgt Ion: 79 Resp: 500573
Ion Ratio Lower Upper
79 100
52 65.0 50.0 75.0
51 37.8 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 74.598 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion: 42 Resp: 324352
Ion Ratio Lower Upper
42 100
74 109.7 93.6 140.4
44 4.9 4.4 6.6

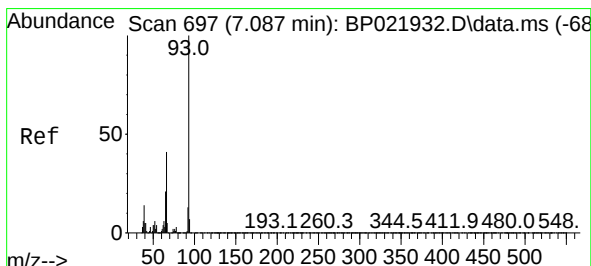
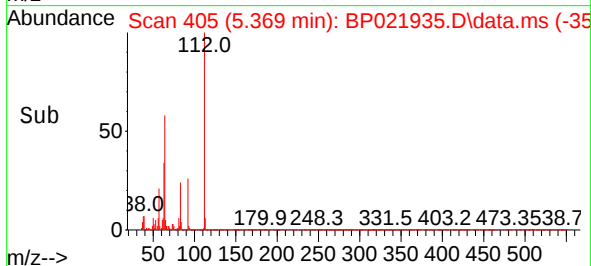
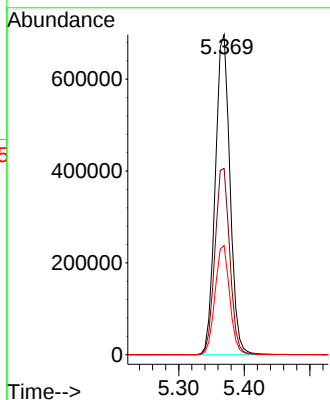
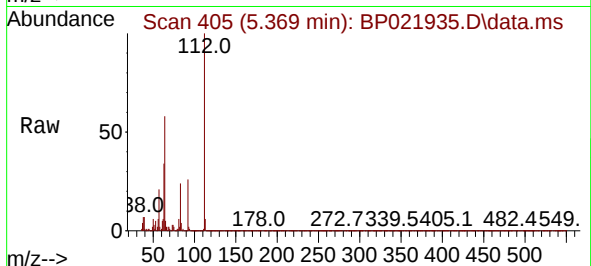




#5
2-Fluorophenol
Concen: 150.149 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

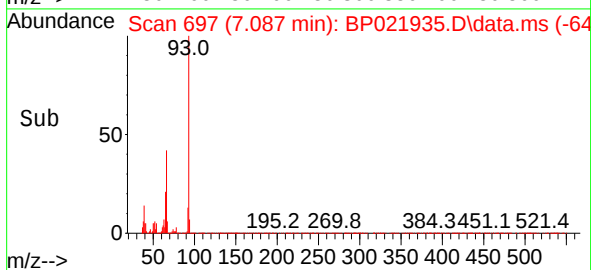
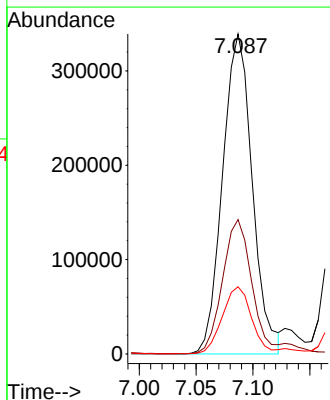
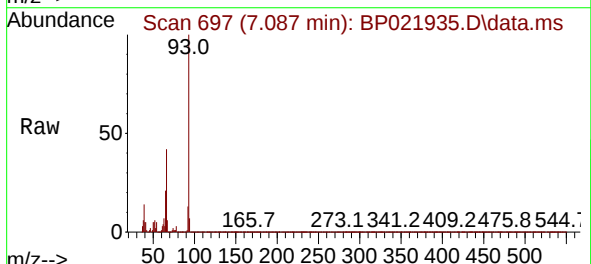
Instrument :
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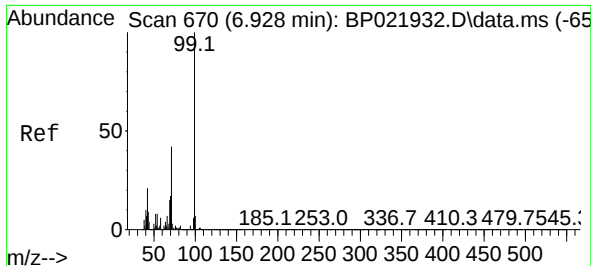
Tgt Ion:112 Resp: 1081725
Ion Ratio Lower Upper
112 100
64 58.2 47.0 70.4
63 34.1 26.9 40.3



#6
Aniline
Concen: 77.359 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion: 93 Resp: 617212
Ion Ratio Lower Upper
93 100
66 42.0 32.7 49.1
65 21.0 17.1 25.7



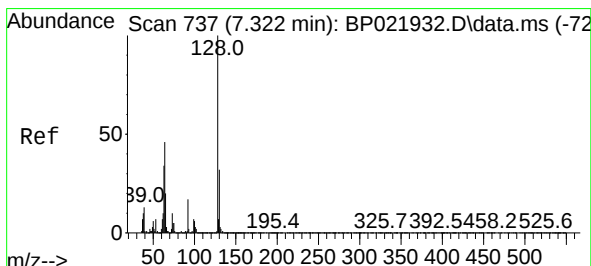
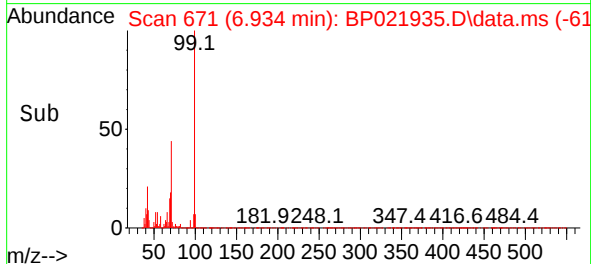
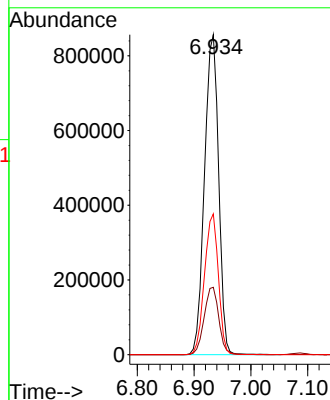
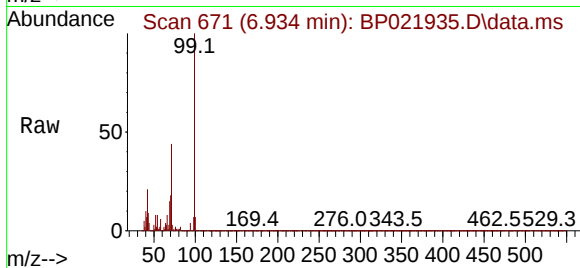


#7
Phenol-d6
Concen: 167.091 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 1475276

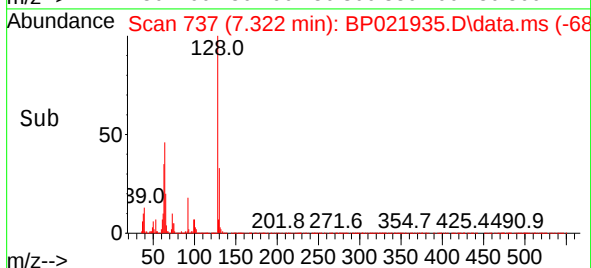
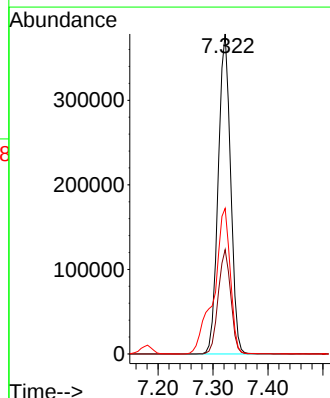
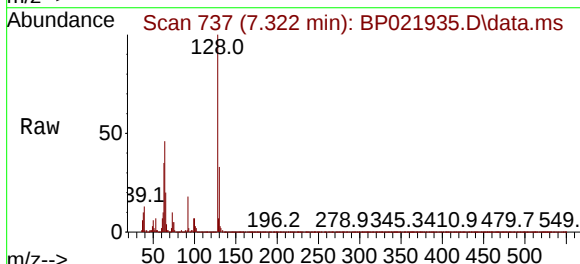
Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.5	24.7
71	44.0	33.3	49.9

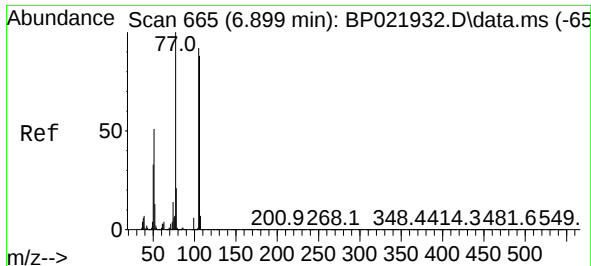


#8
2-Chlorophenol
Concen: 78.918 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion: 128 Resp: 592645

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.4	52.4
64	45.5	26.3	66.3

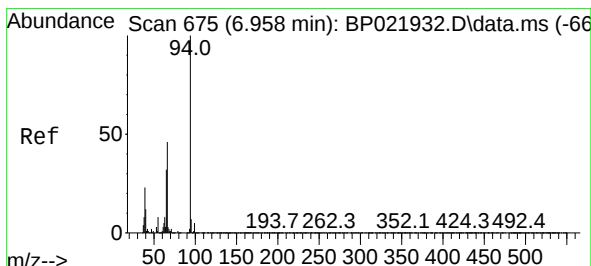
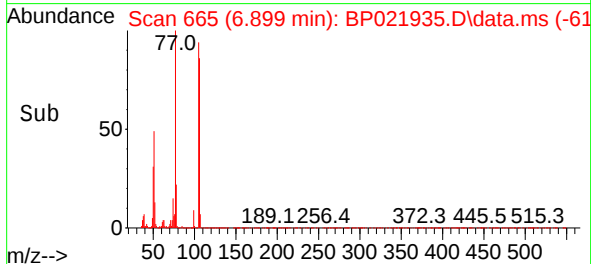
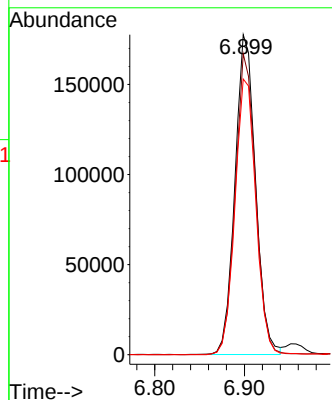
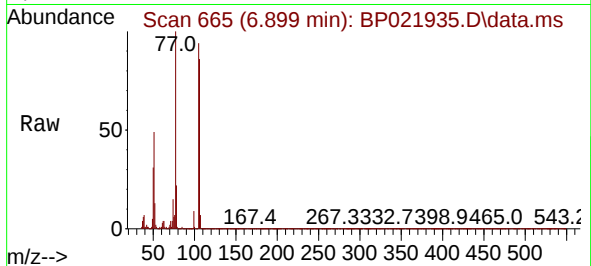




#9
Benzaldehyde
Concen: 60.131 ng
RT: 6.899 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP021935.D
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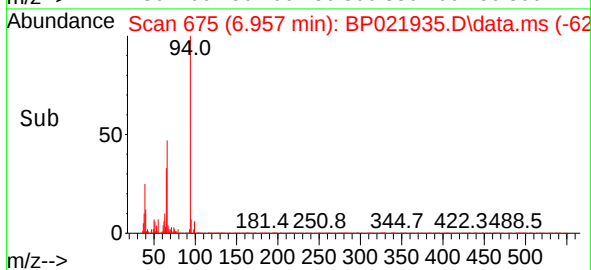
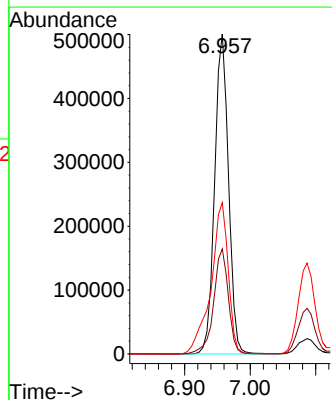
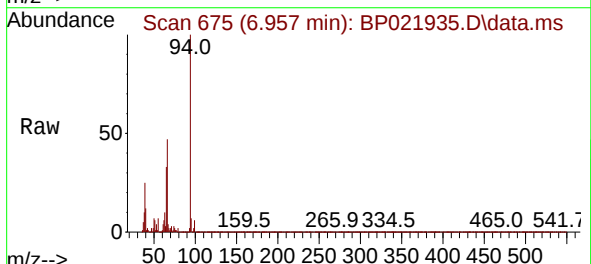
Instrument :
BNA_P
ClientSampleId :
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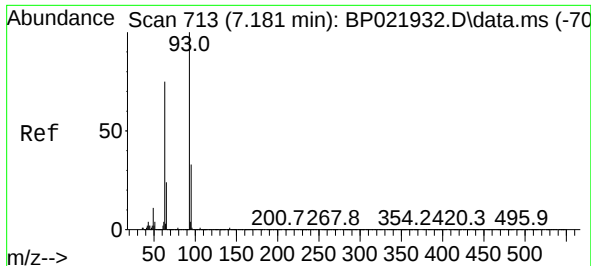
Tgt Ion: 77 Resp: 282990
Ion Ratio Lower Upper
77 100
105 94.0 72.2 112.2
106 86.1 68.1 108.1



#10
Phenol
Concen: 83.362 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion: 94 Resp: 732756
Ion Ratio Lower Upper
94 100
65 32.8 12.3 52.3
66 47.3 26.2 66.2

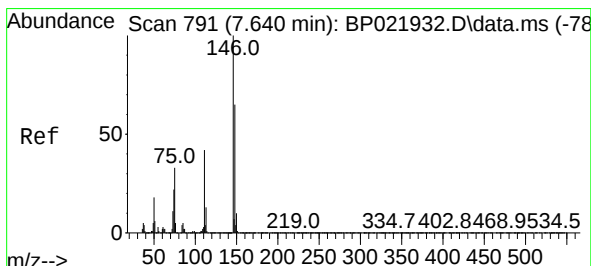
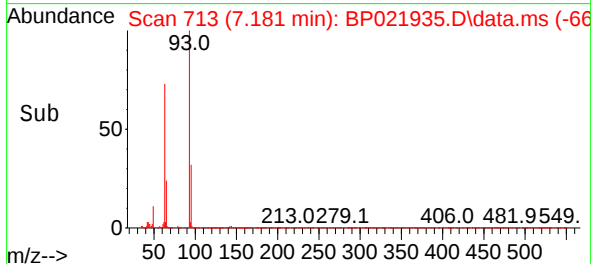
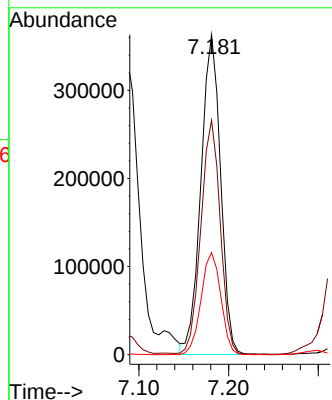
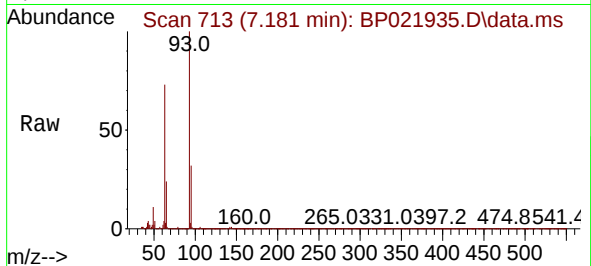




#11
bis(2-Chloroethyl)ether
Concen: 78.246 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

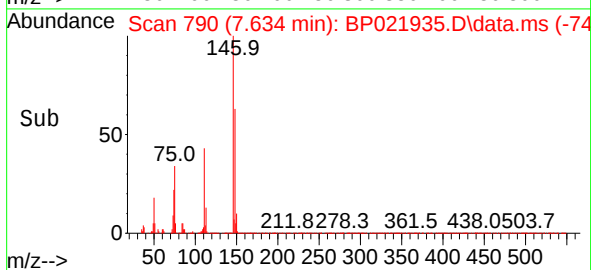
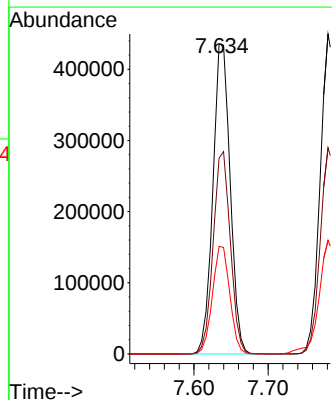
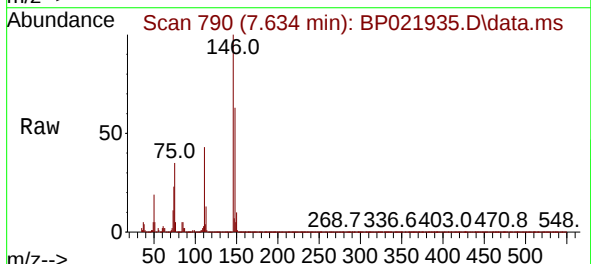
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

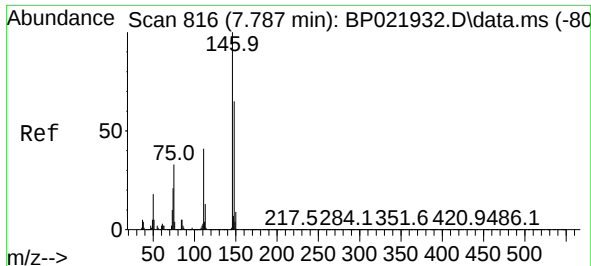
Tgt Ion: 93 Resp: 551582
Ion Ratio Lower Upper
93 100
63 73.3 54.9 94.9
95 31.9 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 75.583 ng
RT: 7.634 min Scan# 790
Delta R.T. -0.006 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion: 146 Resp: 706031
Ion Ratio Lower Upper
146 100
148 63.2 52.0 78.0
75 34.7 26.7 40.1

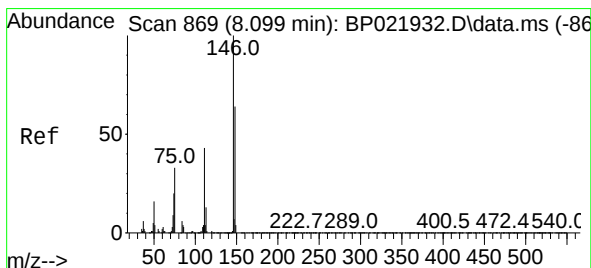
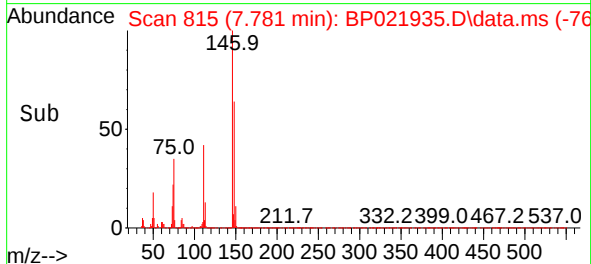
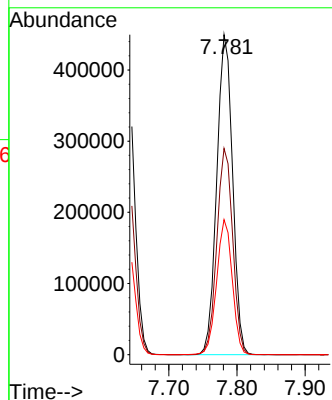
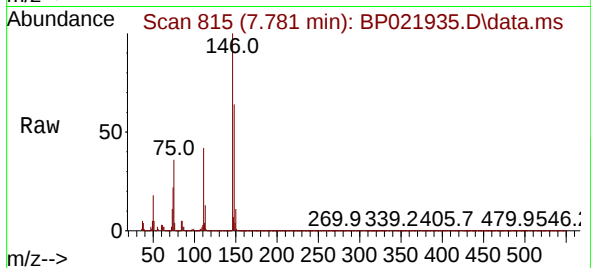




#13
1,4-Dichlorobenzene
Concen: 76.680 ng
RT: 7.781 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

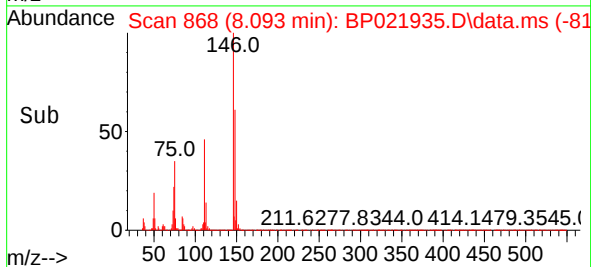
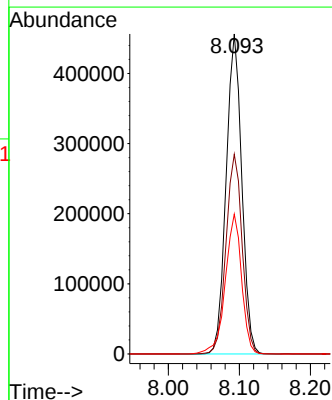
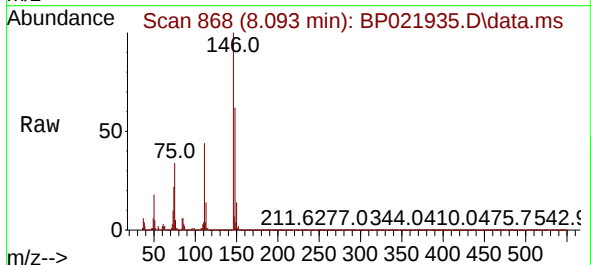
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

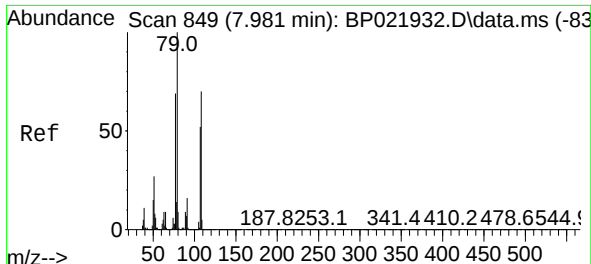
Tgt Ion:146 Resp: 725103
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 42.2 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 76.839 ng
RT: 8.093 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion:146 Resp: 695254
Ion Ratio Lower Upper
146 100
148 62.4 51.4 77.0
111 43.7 34.8 52.2

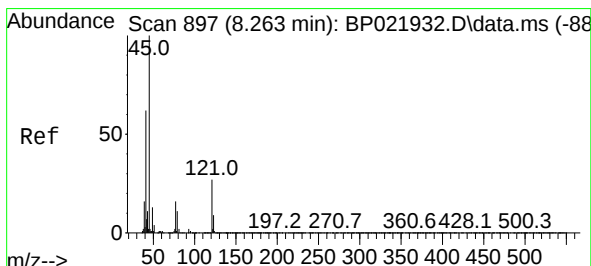
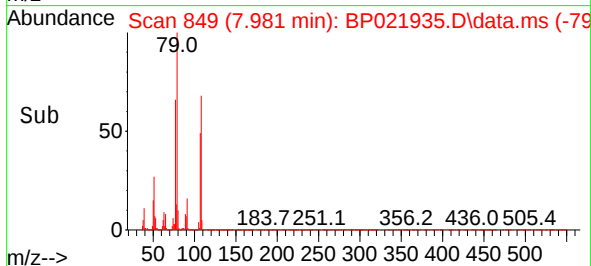
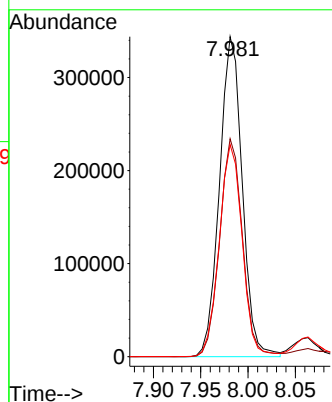
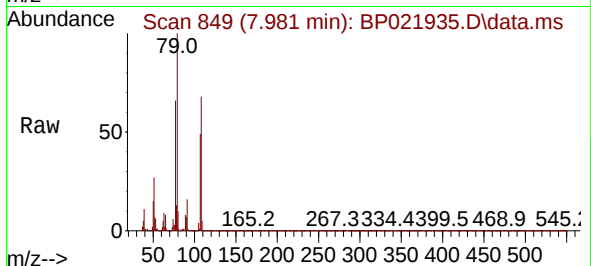




#15
Benzyl Alcohol
Concen: 84.982 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

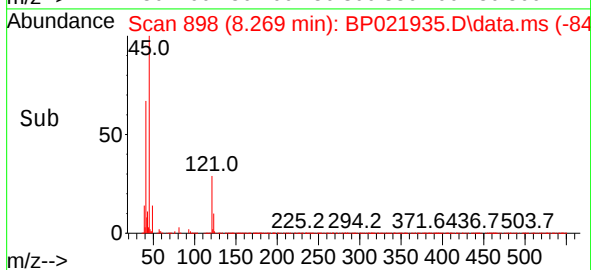
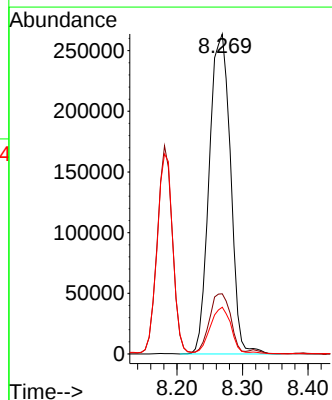
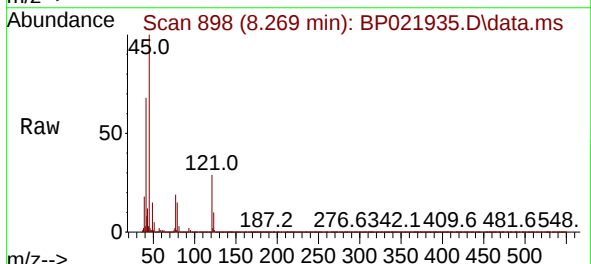
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

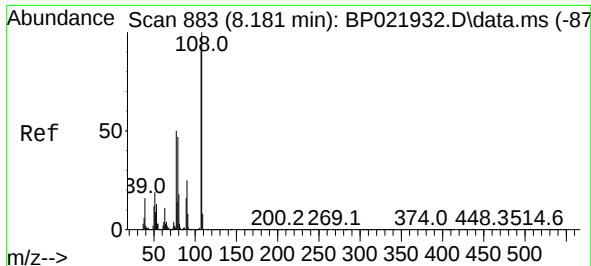
Tgt Ion: 79 Resp: 575721
Ion Ratio Lower Upper
79 100
108 68.1 56.3 84.5
77 66.3 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.859 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion: 45 Resp: 591922
Ion Ratio Lower Upper
45 100
77 18.8 0.0 38.3
79 14.6 0.0 33.8

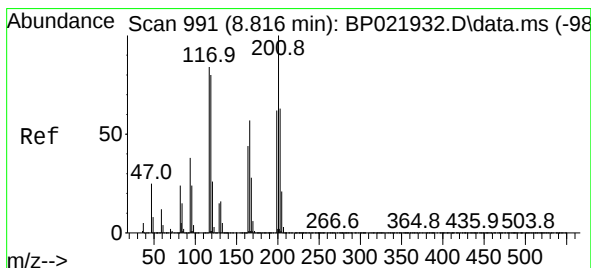
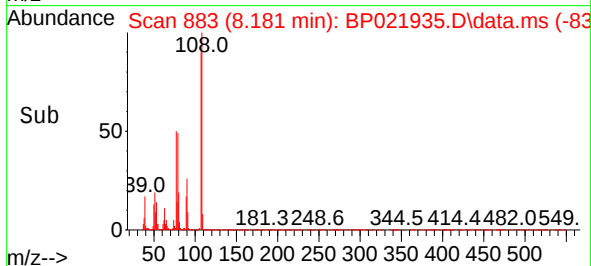
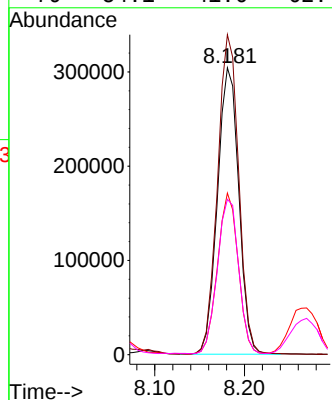
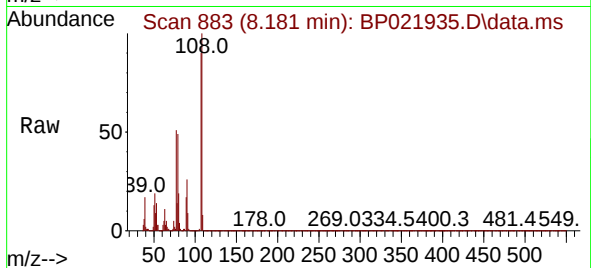




#17
2-Methylphenol
Concen: 81.676 ng
RT: 8.181 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

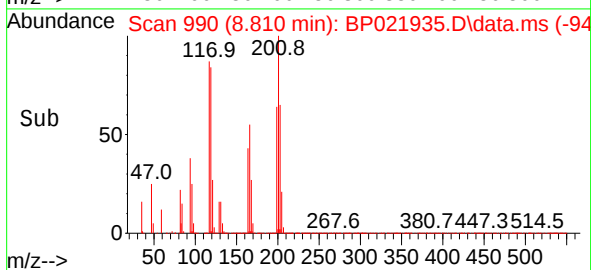
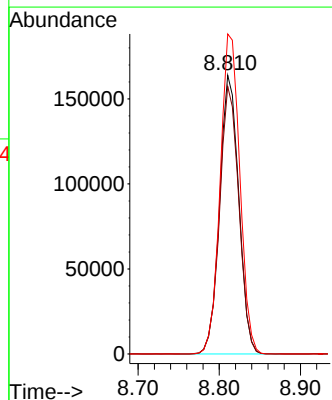
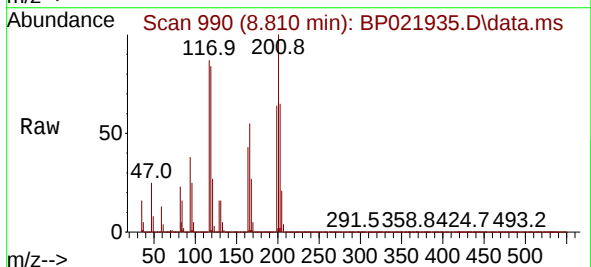
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

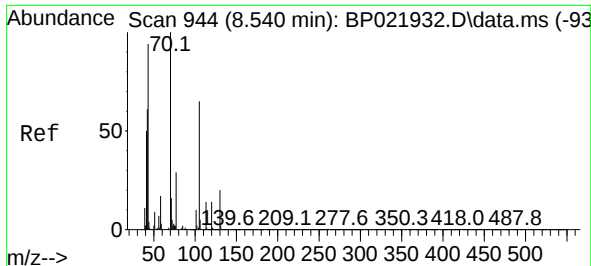
Tgt Ion:	107	Resp:	501317
Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.3	132.5
77	56.3	44.1	66.1
79	54.1	41.6	62.4



#18
Hexachloroethane
Concen: 77.398 ng
RT: 8.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion:	117	Resp:	269202
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.7	115.1
201	114.8	95.6	143.4



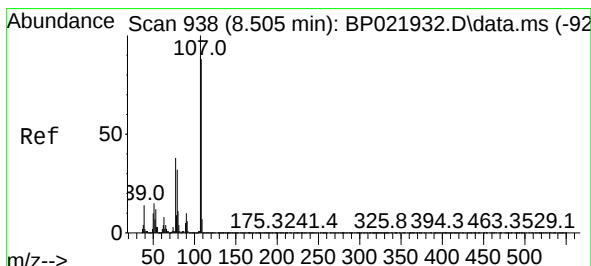
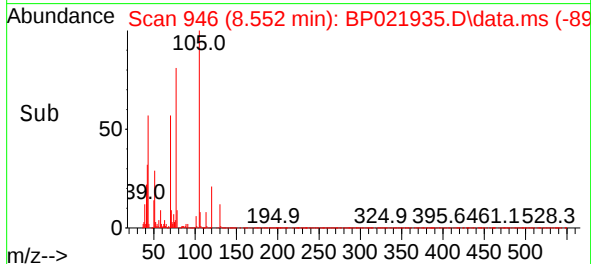
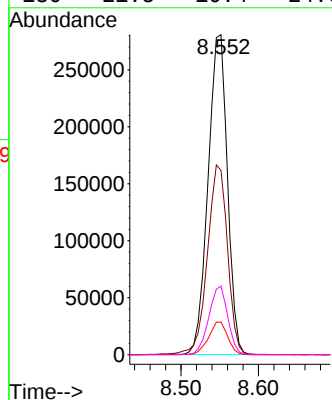
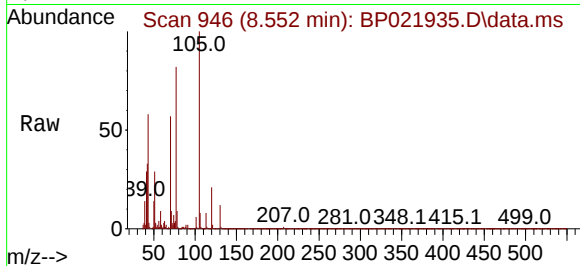


#19
n-Nitroso-di-n-propylamine
Concen: 82.318 ng
RT: 8.552 min Scan# 944
Delta R.T. 0.012 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 488546

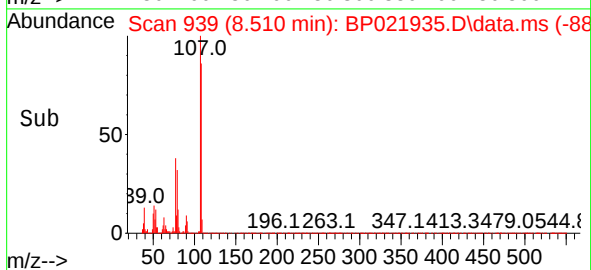
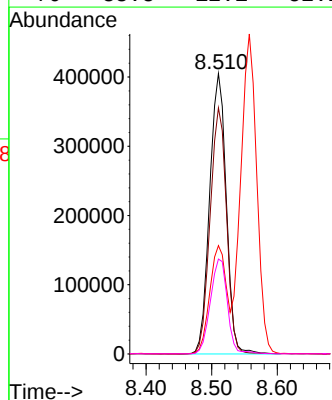
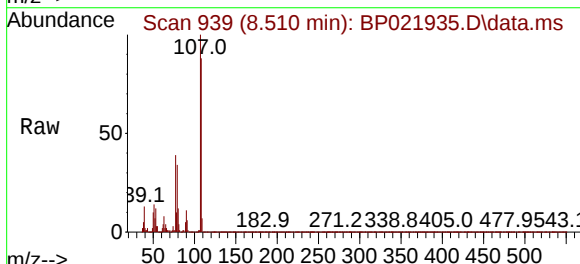
Ion	Ratio	Lower	Upper
70	100		
42	57.6	49.3	73.9
101	10.2	8.0	12.0
130	21.5	16.4	24.6

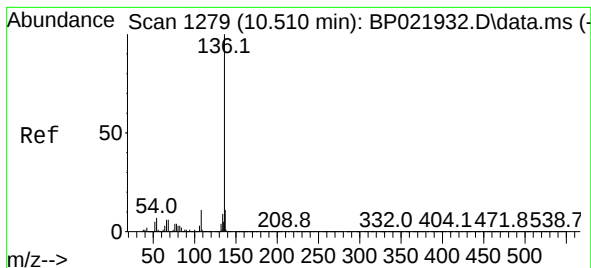


#20
3+4-Methylphenols
Concen: 82.869 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.006 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion: 107 Resp: 713081

Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.5	108.5
77	38.6	18.4	58.4
79	33.8	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: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 519215

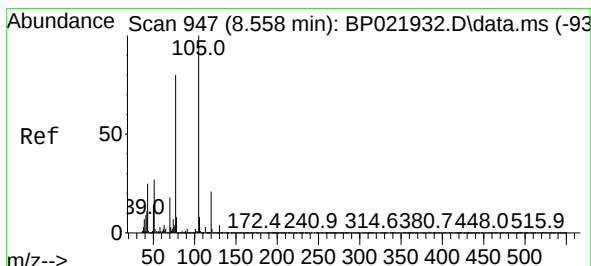
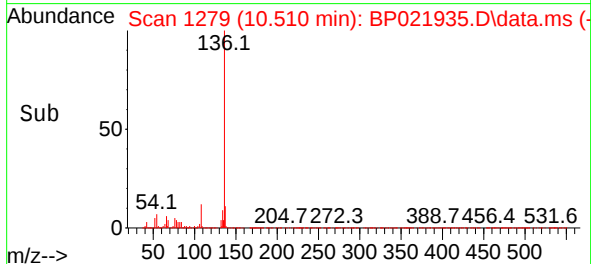
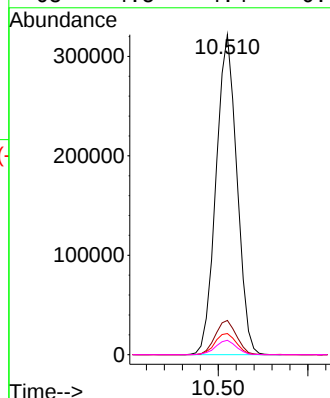
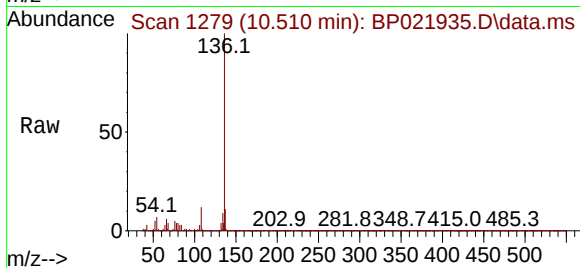
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.6 5.8 8.8

68 4.5 4.4 6.6



#22

Acetophenone

Concen: 79.639 ng

RT: 8.557 min Scan# 947

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Tgt Ion:105 Resp: 972661

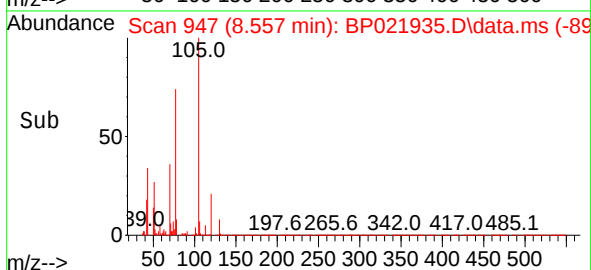
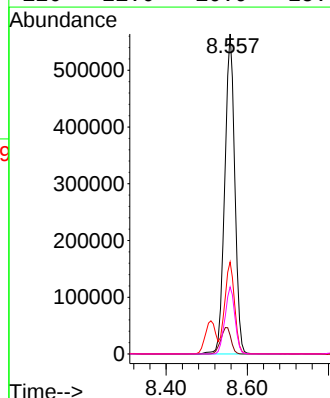
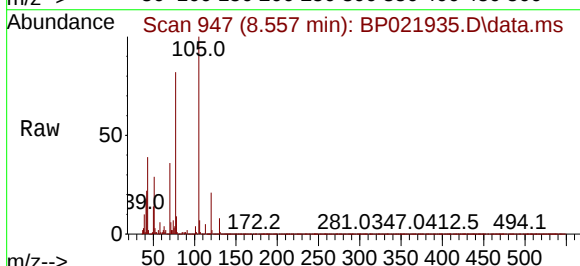
Ion Ratio Lower Upper

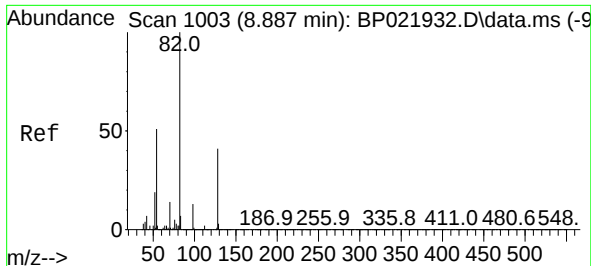
105 100

71 5.8 2.1 3.1#

51 28.8 22.1 33.1

120 21.0 16.9 25.3





#23

Nitrobenzene-d5

Concen: 163.310 ng

RT: 8.893 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

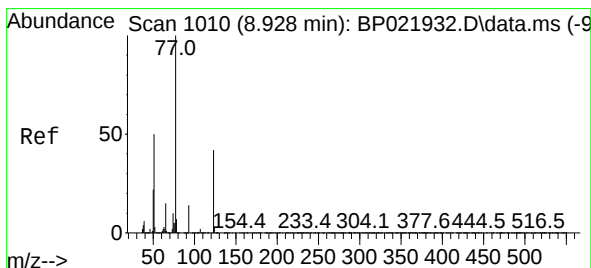
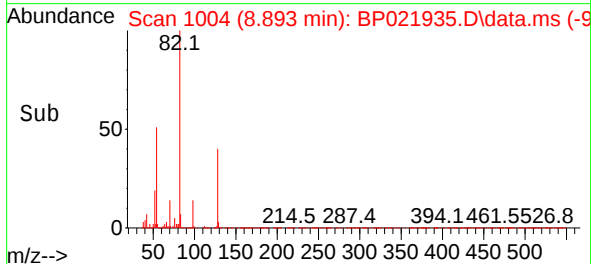
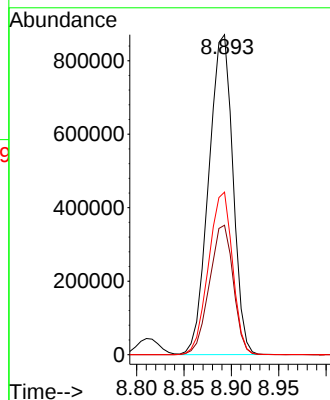
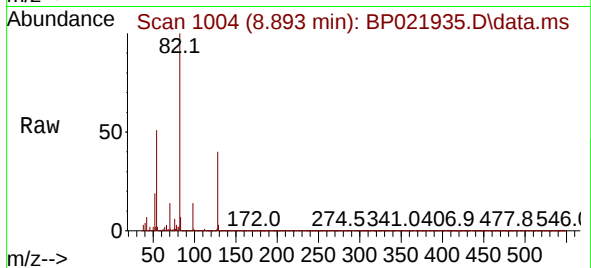
Tgt Ion: 82 Resp: 1545475

Ion Ratio Lower Upper

82 100

128 40.4 33.0 49.4

54 50.8 40.5 60.7



#24

Nitrobenzene

Concen: 80.872 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

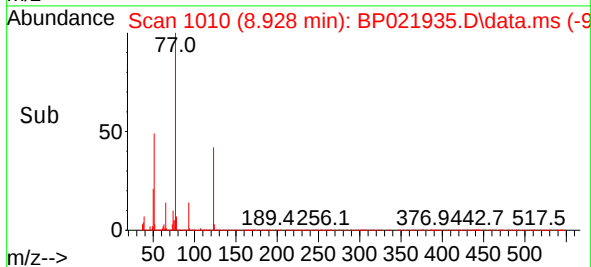
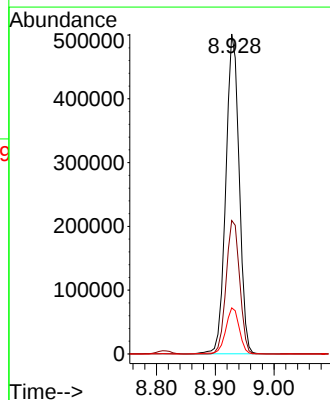
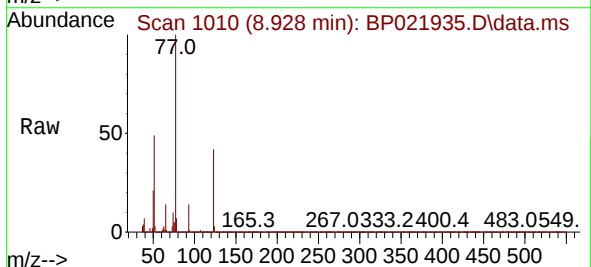
Tgt Ion: 77 Resp: 792162

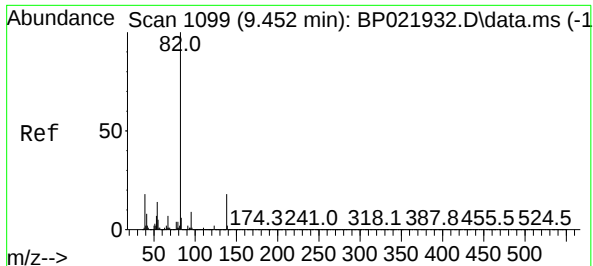
Ion Ratio Lower Upper

77 100

123 41.7 33.8 50.8

65 14.4 11.7 17.5

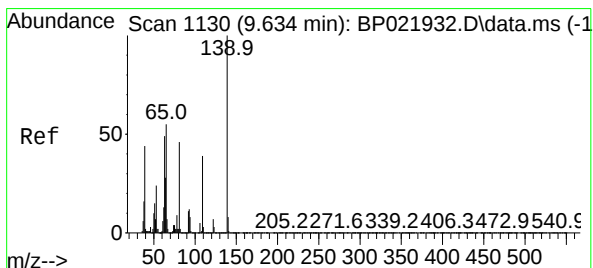
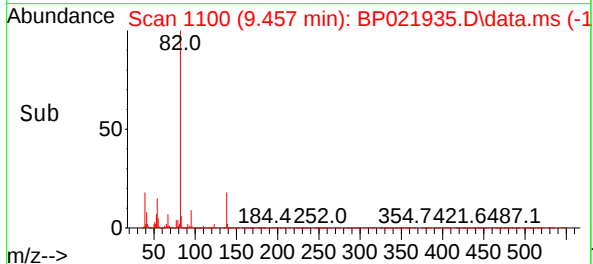
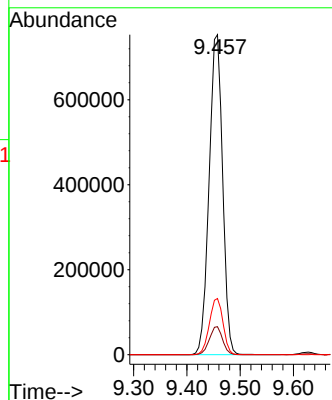
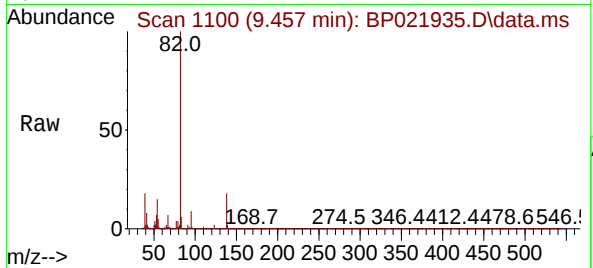




#25
Isophorone
Concen: 87.442 ng
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

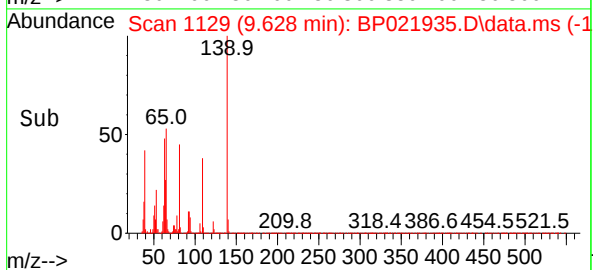
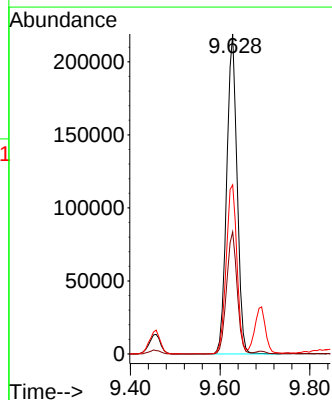
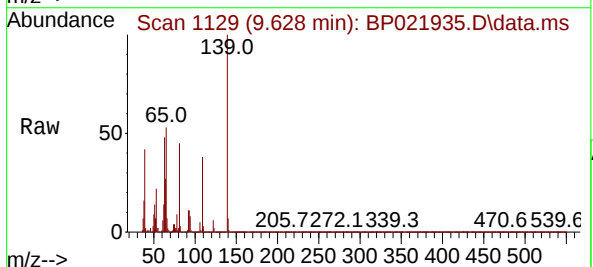
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

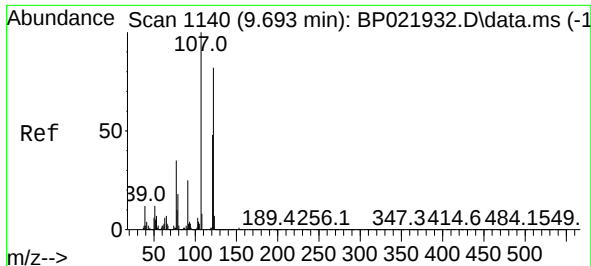
Tgt Ion: 82 Resp: 1322881
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 17.6 14.0 21.0



#26
2-Nitrophenol
Concen: 91.592 ng
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion: 139 Resp: 353736
Ion Ratio Lower Upper
139 100
109 38.2 31.3 46.9
65 52.8 43.8 65.6

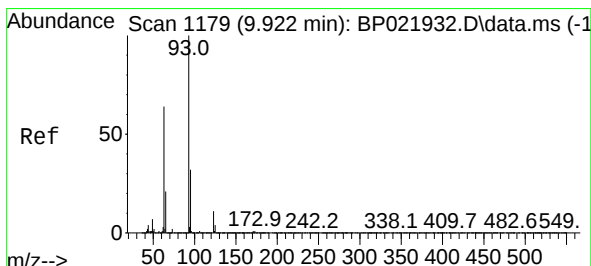
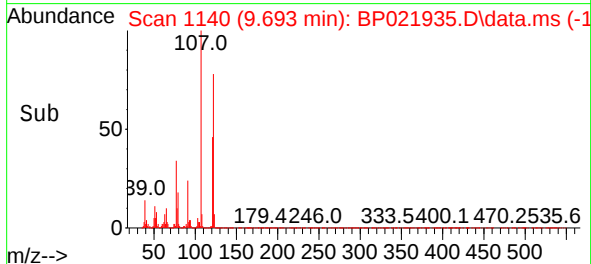
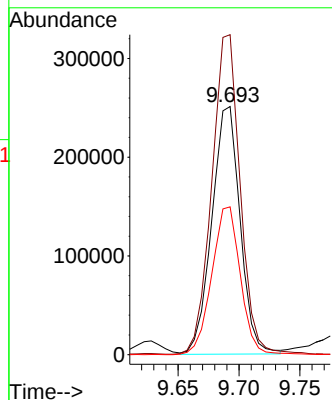
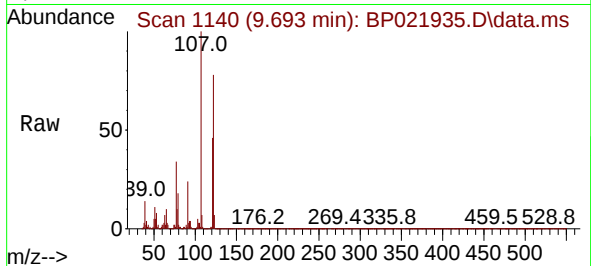




#27
2,4-Dimethylphenol
Concen: 84.718 ng
RT: 9.693 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

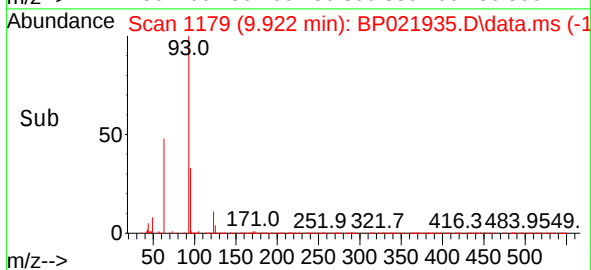
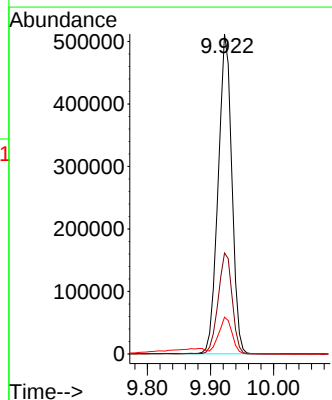
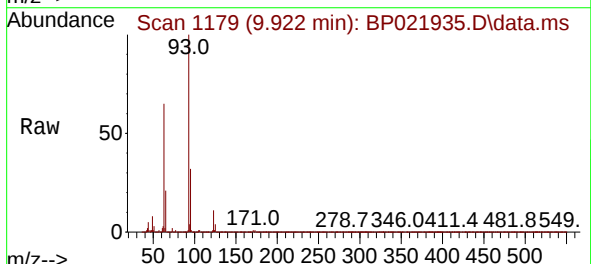
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

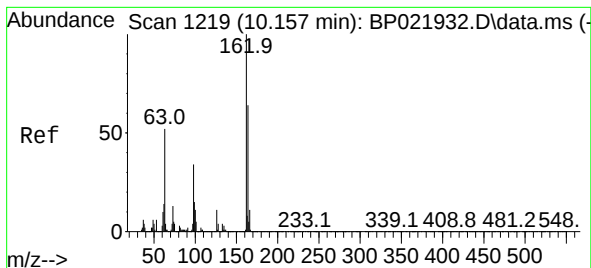
Tgt Ion:122 Resp: 406043
Ion Ratio Lower Upper
122 100
107 129.0 97.2 145.8
121 59.6 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 76.873 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion: 93 Resp: 770259
Ion Ratio Lower Upper
93 100
95 31.6 25.9 38.9
123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 81.414 ng

RT: 10.163 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

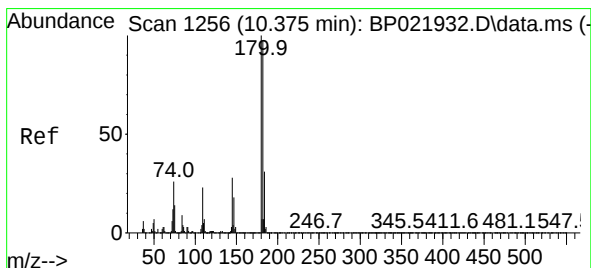
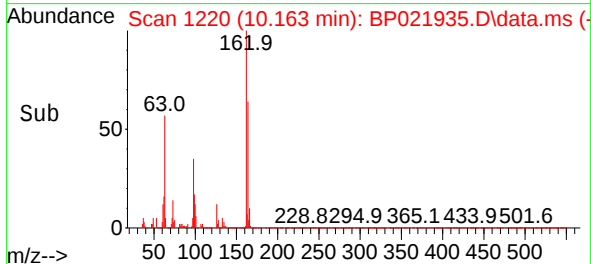
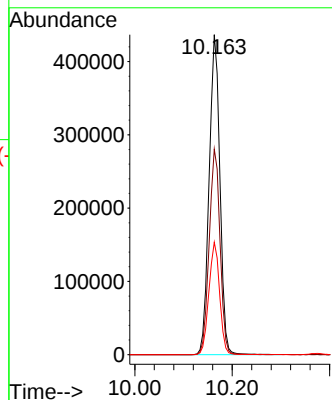
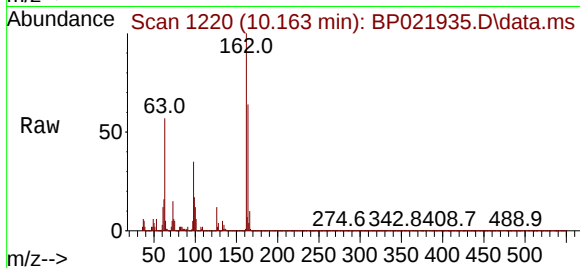
Tgt Ion:162 Resp: 667436

Ion Ratio Lower Upper

162 100

164 64.3 44.1 84.1

98 35.1 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 75.766 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

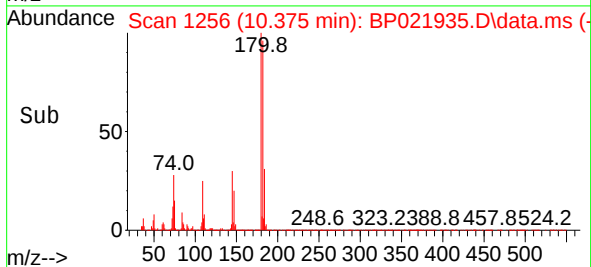
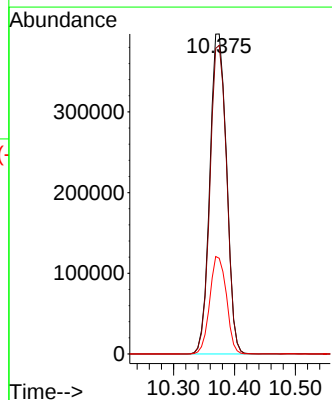
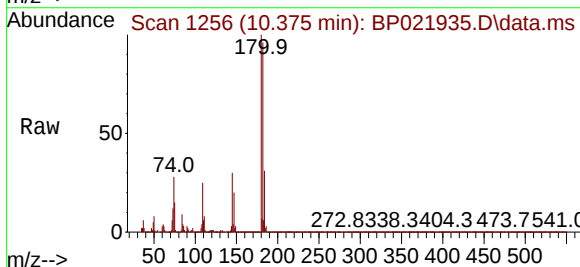
Tgt Ion:180 Resp: 756962

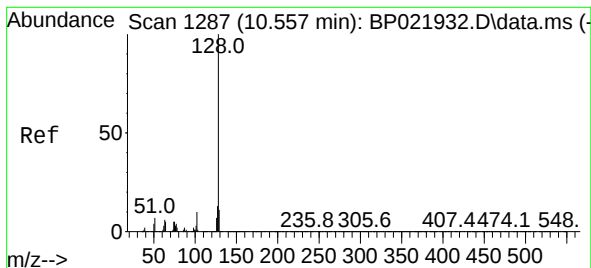
Ion Ratio Lower Upper

180 100

182 96.4 77.8 116.8

145 29.9 22.7 34.1





#31

Naphthalene

Concen: 76.184 ng

RT: 10.557 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

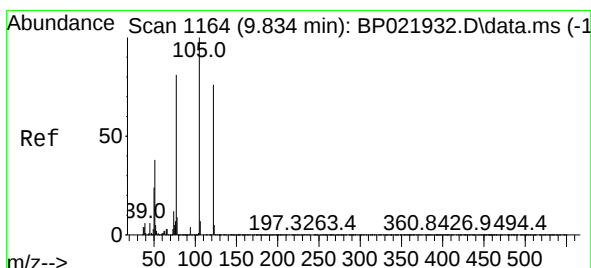
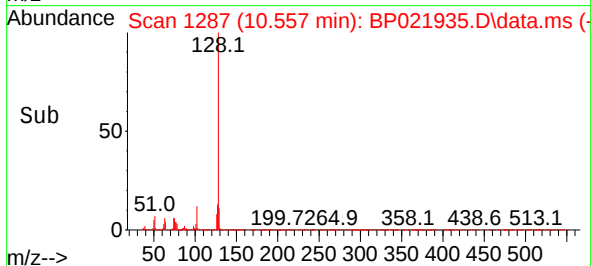
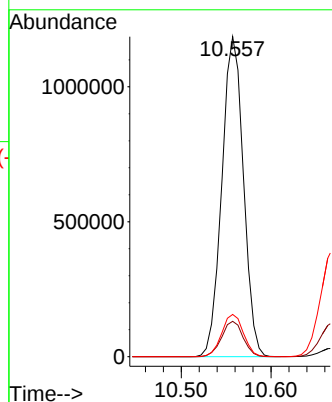
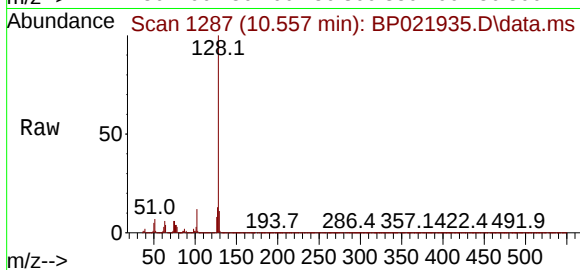
Tgt Ion:128 Resp: 1978342

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 96.552 ng

RT: 9.887 min Scan# 1173

Delta R.T. 0.053 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

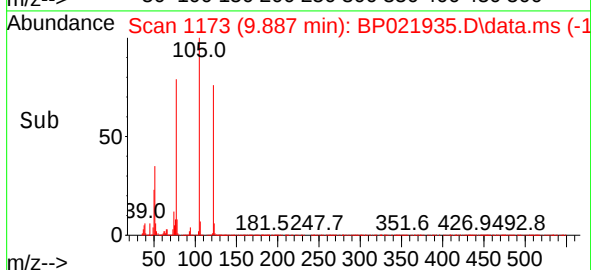
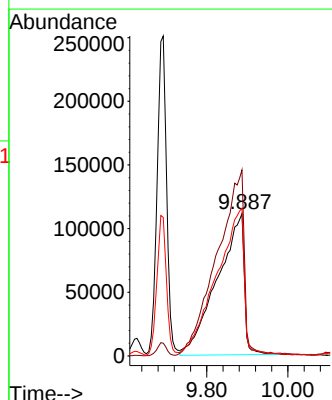
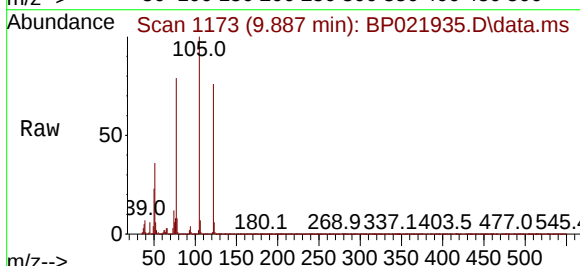
Tgt Ion:122 Resp: 506474

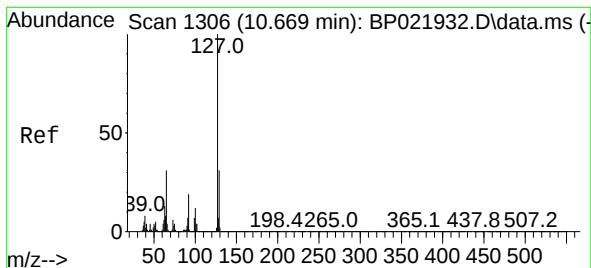
Ion Ratio Lower Upper

122 100

105 130.9 107.4 147.4

77 103.9 84.7 124.7

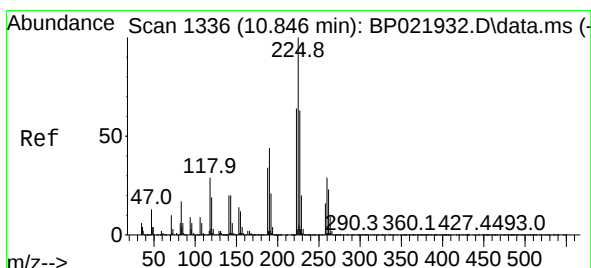
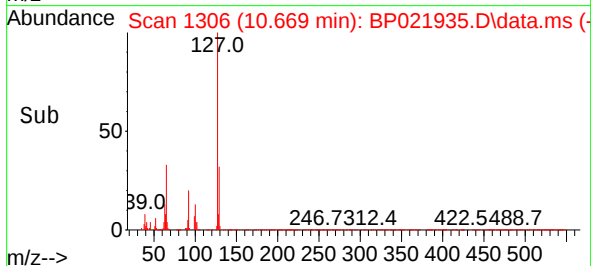
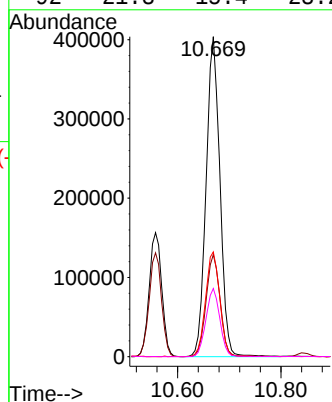
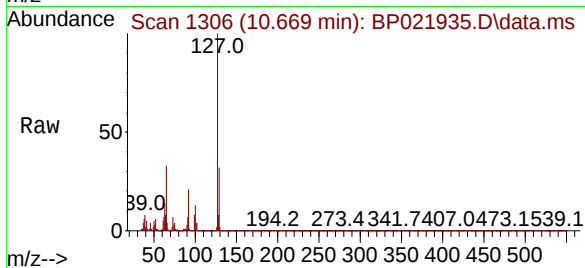




#33
4-Chloroaniline
Concen: 78.498 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

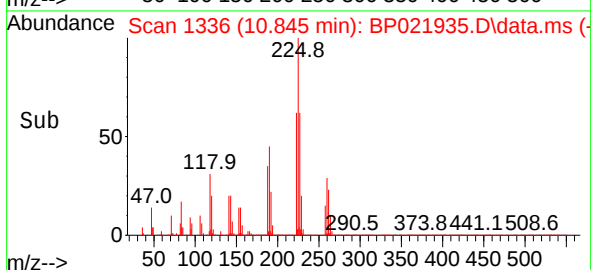
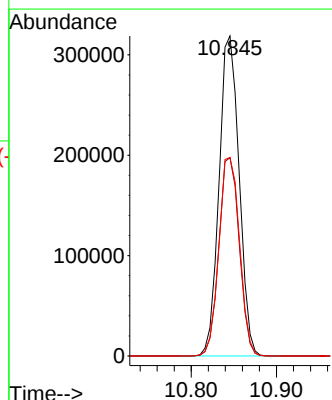
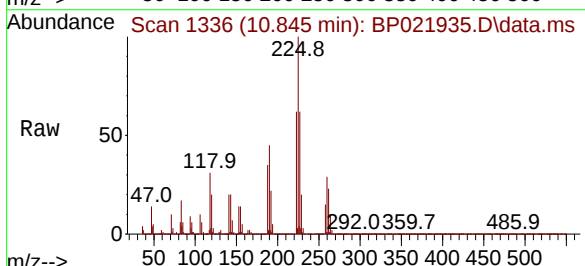
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

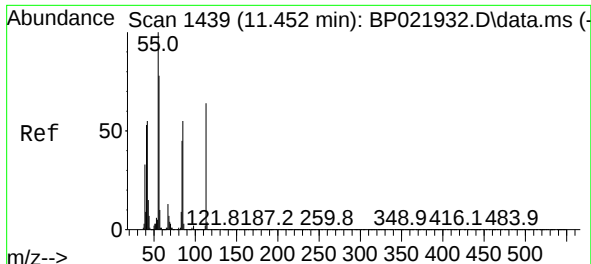
Tgt Ion:	127	Resp:	749810
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.0	37.4
65	32.7	24.8	37.2
92	21.3	15.4	23.2



#34
Hexachlorobutadiene
Concen: 75.583 ng
RT: 10.845 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion:	225	Resp:	521929
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.3	76.9
227	62.0	50.6	75.8

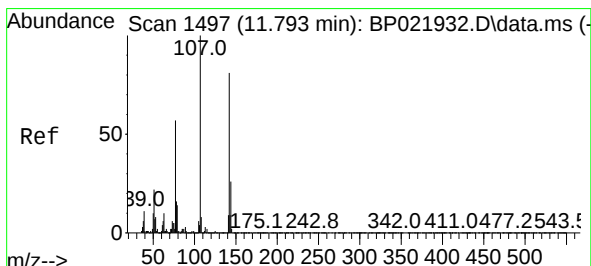
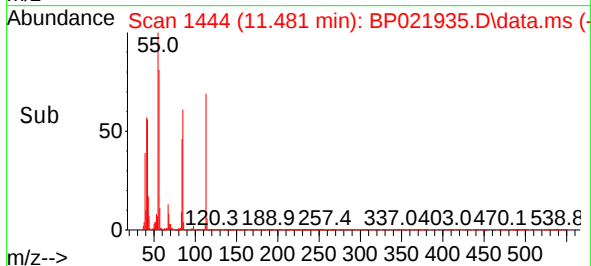
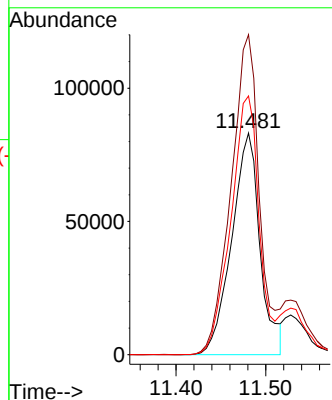
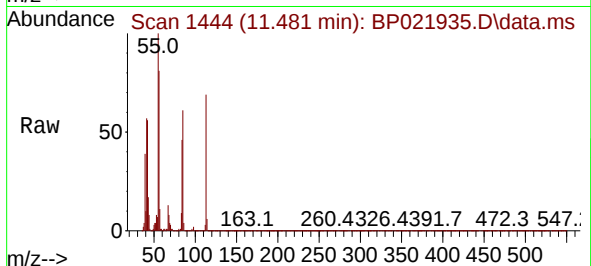




#35
Caprolactam
Concen: 72.856 ng
RT: 11.481 min Scan# 1444
Delta R.T. 0.029 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

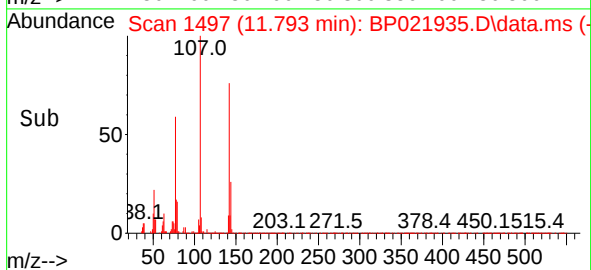
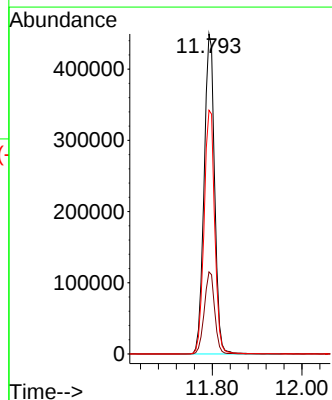
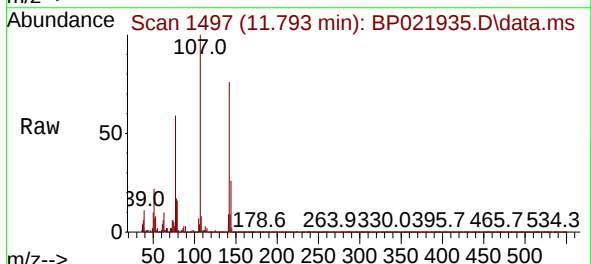
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

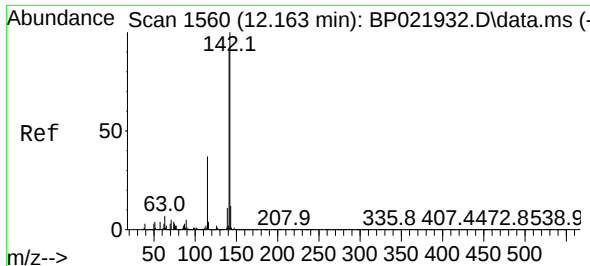
Tgt Ion:113 Resp: 182080
Ion Ratio Lower Upper
113 100
55 144.4 135.8 175.8
56 116.8 101.8 141.8



#36
4-Chloro-3-methylphenol
Concen: 81.888 ng
RT: 11.793 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion:107 Resp: 729405
Ion Ratio Lower Upper
107 100
144 25.7 21.1 31.7
142 76.2 64.9 97.3

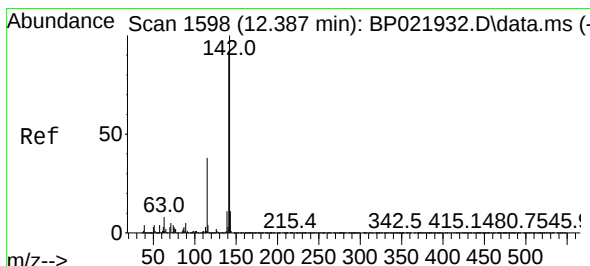
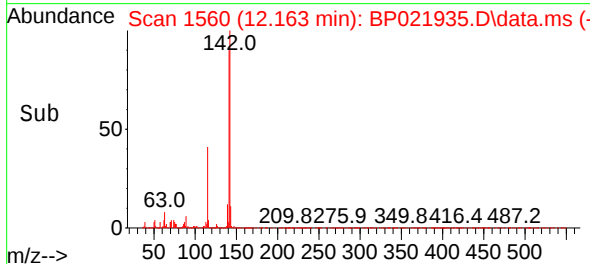
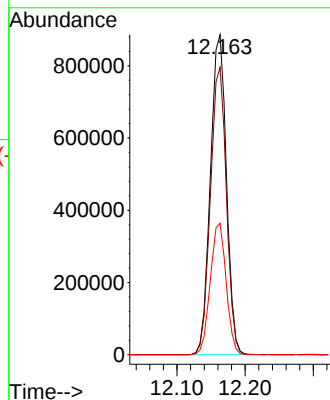
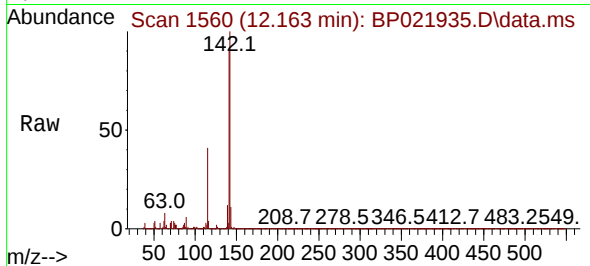




#37
2-Methylnaphthalene
Concen: 76.752 ng
RT: 12.163 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

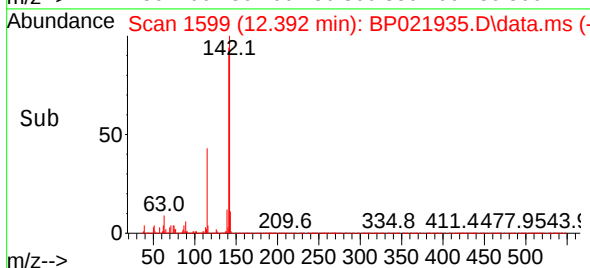
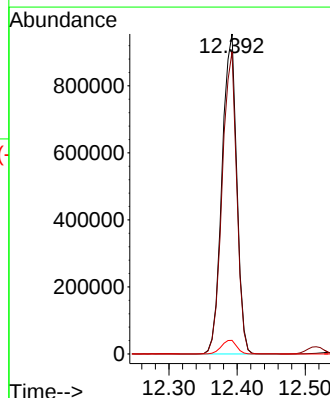
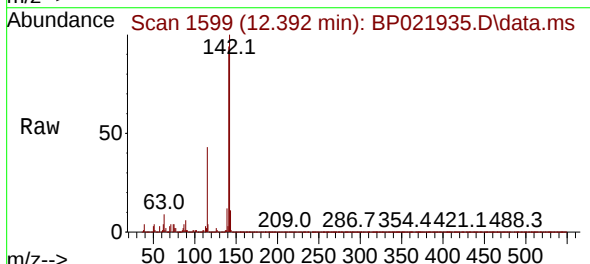
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

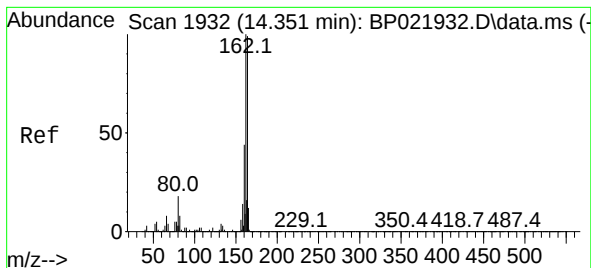
Tgt Ion:142 Resp: 1449039
Ion Ratio Lower Upper
142 100
141 89.8 72.5 108.7
115 41.1 29.6 44.4



#38
1-Methylnaphthalene
Concen: 76.631 ng
RT: 12.392 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion:142 Resp: 1433875
Ion Ratio Lower Upper
142 100
141 94.4 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: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

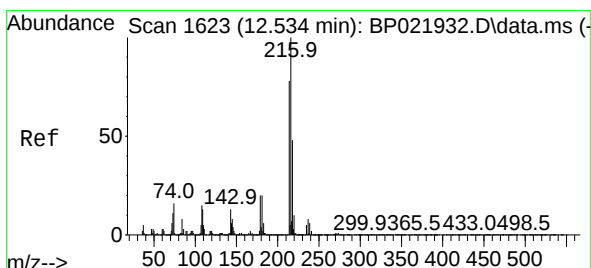
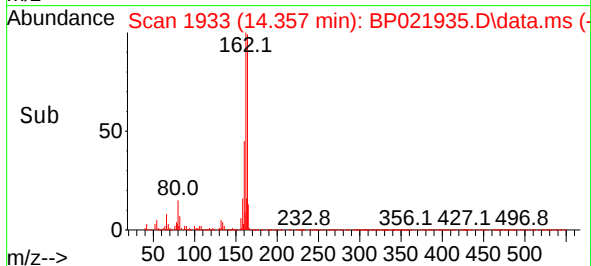
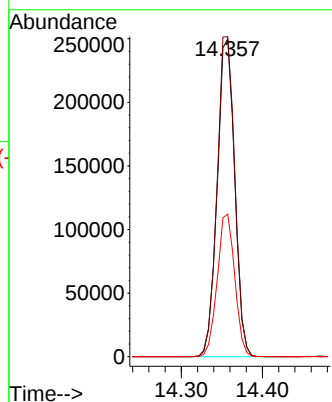
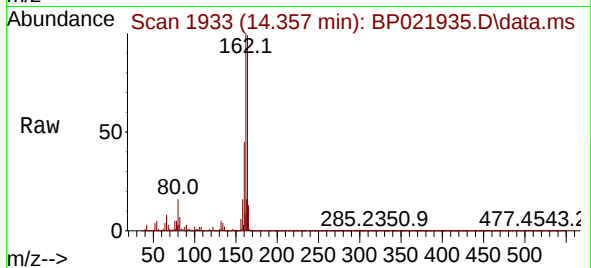
Tgt Ion:164 Resp: 373566

Ion Ratio Lower Upper

164 100

162 100.8 80.5 120.7

160 44.9 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.798 ng

RT: 12.534 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Tgt Ion:216 Resp: 894886

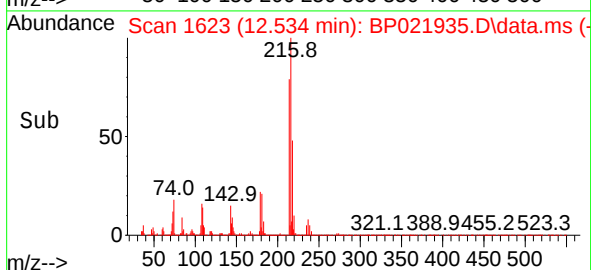
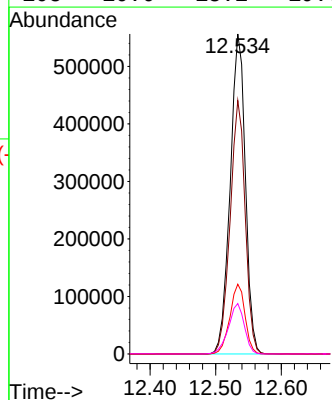
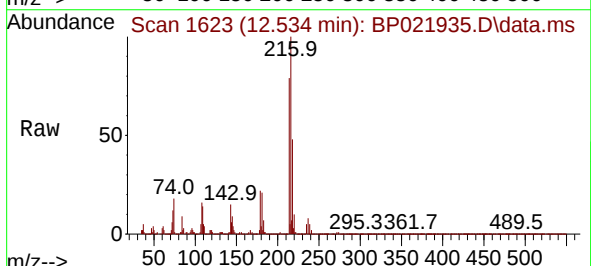
Ion Ratio Lower Upper

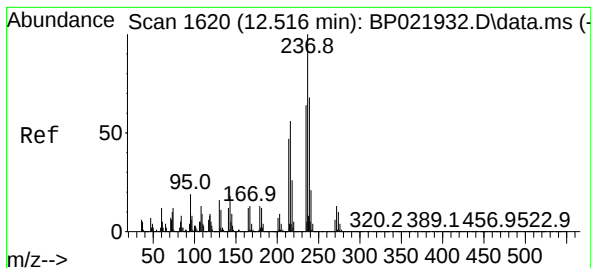
216 100

214 78.5 62.9 94.3

179 21.7 16.7 25.1

108 16.6 13.1 19.7





#41

Hexachlorocyclopentadiene

Concen: 81.257 ng

RT: 12.516 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

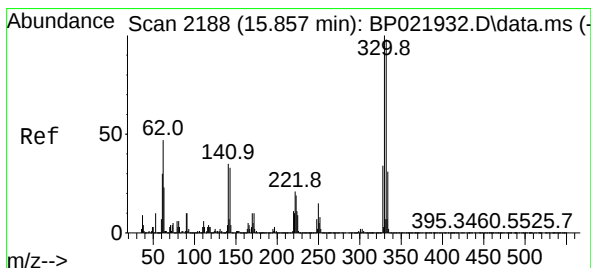
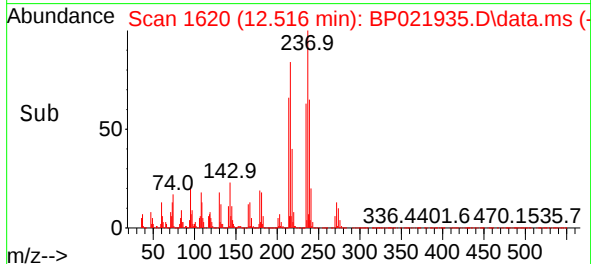
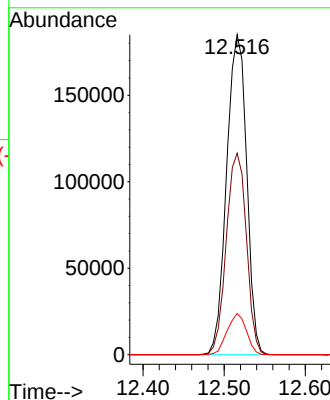
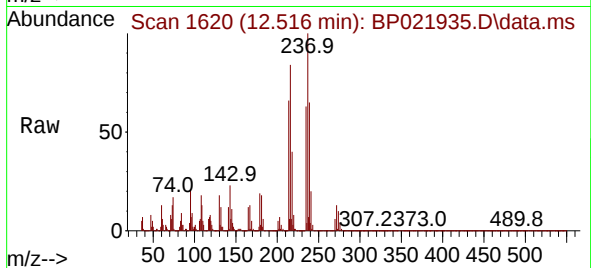
Tgt Ion:237 Resp: 317375

Ion Ratio Lower Upper

237 100

235 63.0 43.9 83.9

272 12.8 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 170.043 ng

RT: 15.875 min Scan# 2191

Delta R.T. 0.017 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

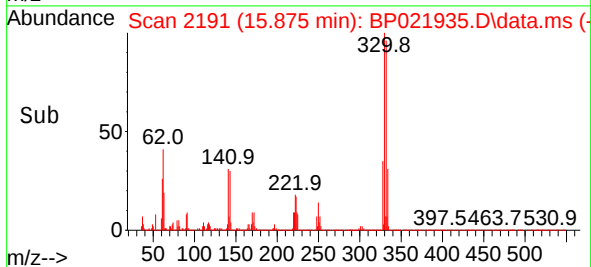
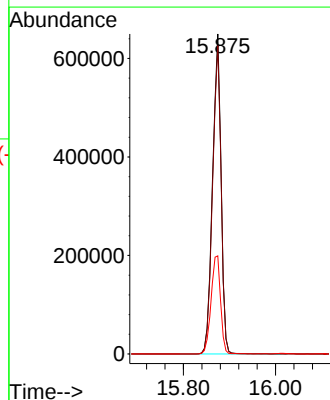
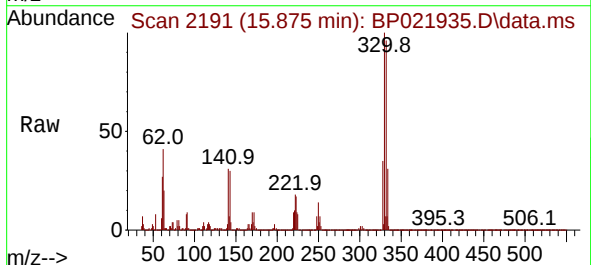
Tgt Ion:330 Resp: 834112

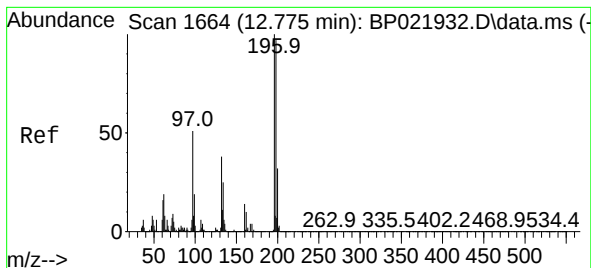
Ion Ratio Lower Upper

330 100

332 96.7 77.2 115.8

141 34.2 27.4 41.2





#43

2,4,6-Trichlorophenol

Concen: 83.470 ng

RT: 12.781 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

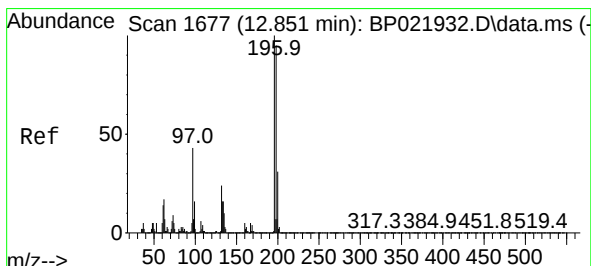
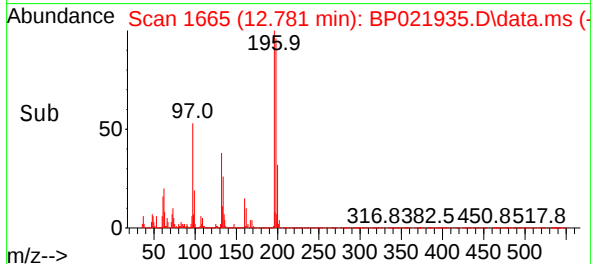
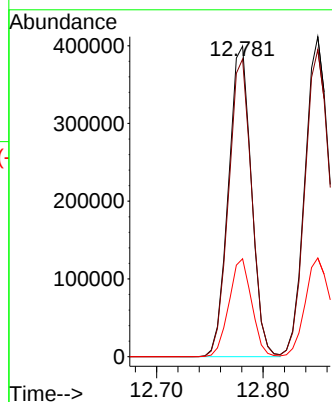
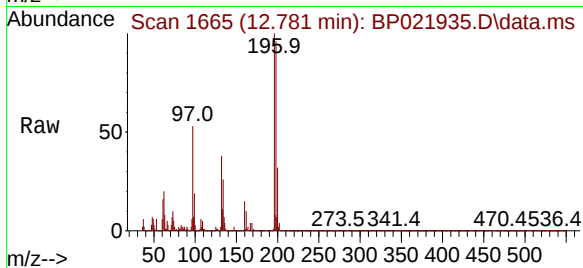
Tgt Ion:196 Resp: 598204

Ion Ratio Lower Upper

196 100

198 95.8 77.9 116.9

200 31.5 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 81.093 ng

RT: 12.851 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Tgt Ion:196 Resp: 666818

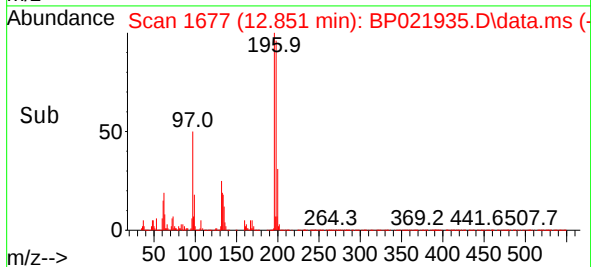
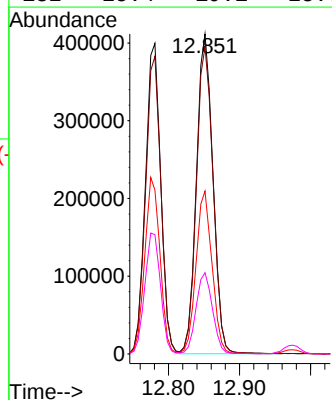
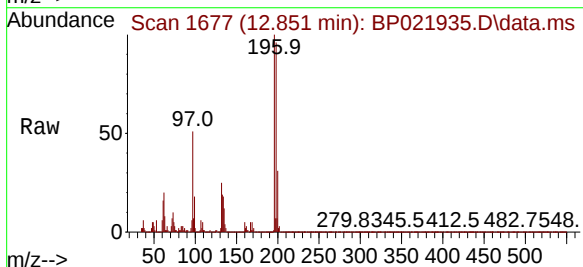
Ion Ratio Lower Upper

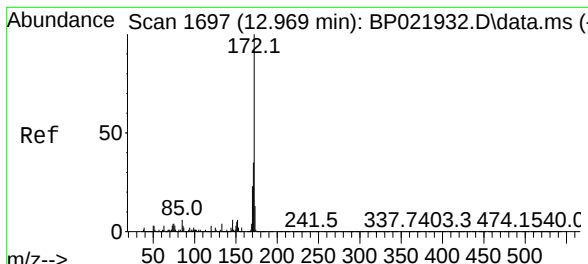
196 100

198 96.0 76.1 114.1

97 50.9 34.5 51.7

132 25.4 19.1 28.7



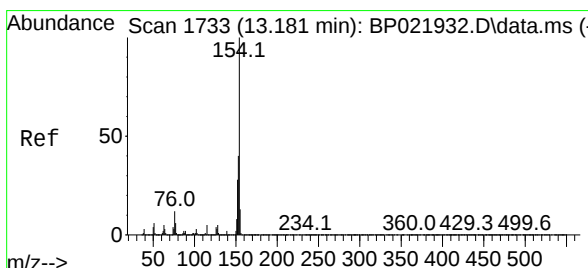
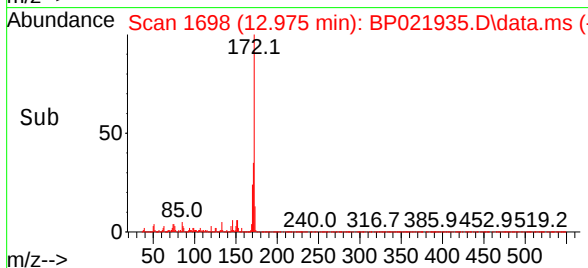
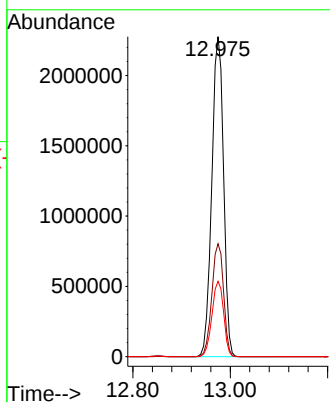
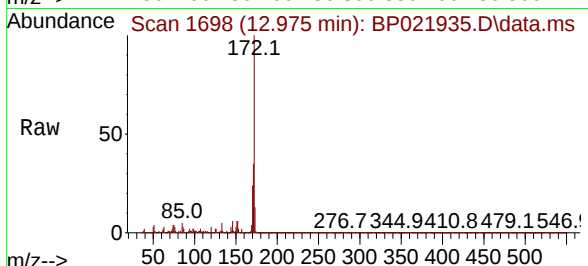


#45
 2-Fluorobiphenyl
 Concen: 154.730 ng
 RT: 12.975 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: BP021935.D
 Acq: 16 Sep 2024 15:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:172 Resp: 3793013

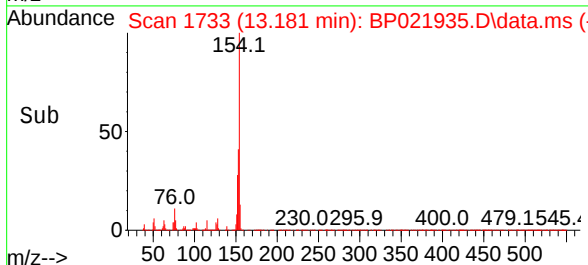
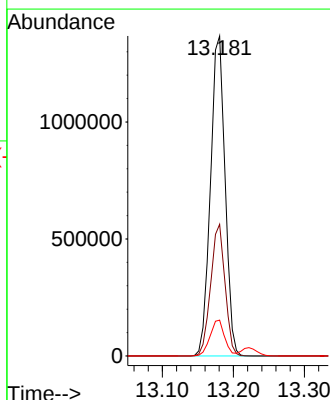
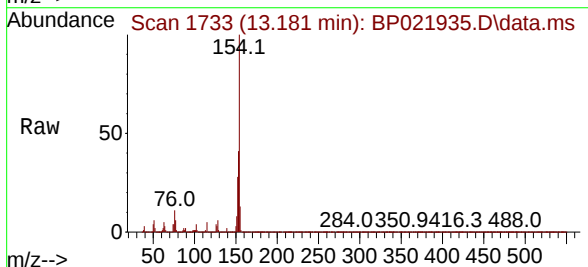
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.5	18.6	27.8

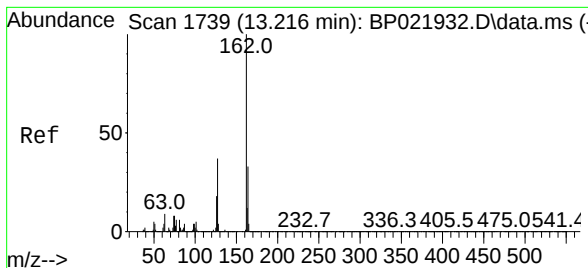


#46
 1,1'-Biphenyl
 Concen: 76.583 ng
 RT: 13.181 min Scan# 1733
 Delta R.T. -0.000 min
 Lab File: BP021935.D
 Acq: 16 Sep 2024 15:55

Tgt Ion:154 Resp: 1949806

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.0	60.0
76	11.2	0.0	32.0





#47

2-Chloronaphthalene

Concen: 77.633 ng

RT: 13.222 min Scan# 1740

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

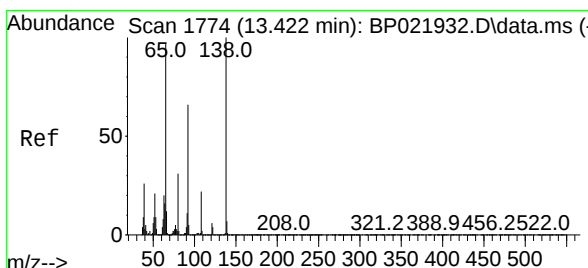
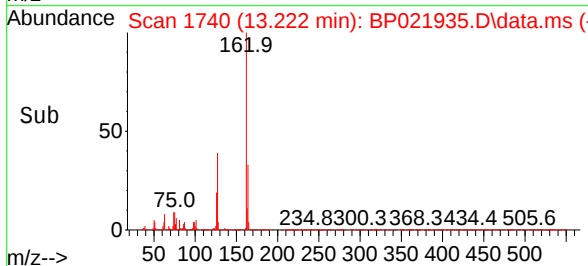
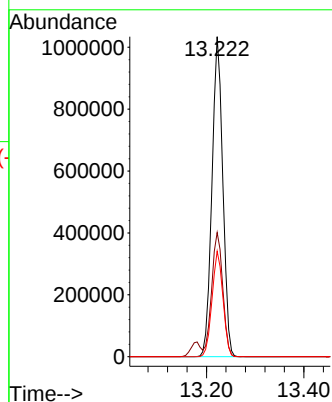
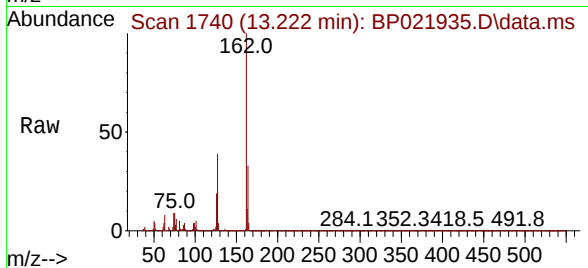
Tgt Ion:162 Resp: 1586979

Ion Ratio Lower Upper

162 100

127 38.8 30.0 45.0

164 33.0 26.6 40.0



#48

2-Nitroaniline

Concen: 86.931 ng

RT: 13.434 min Scan# 1776

Delta R.T. 0.012 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

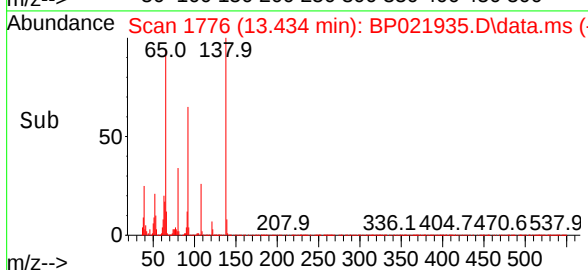
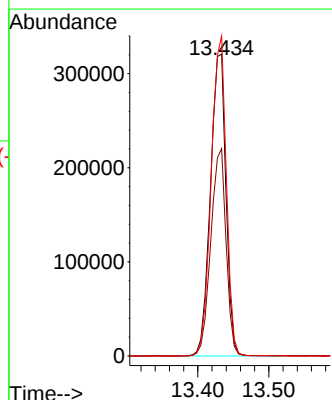
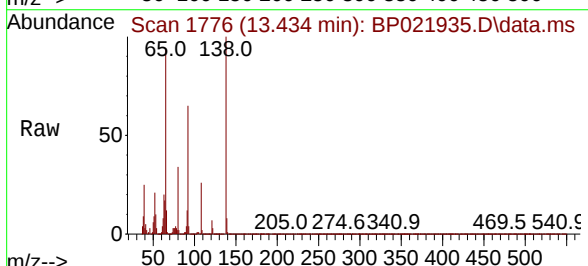
Tgt Ion: 65 Resp: 488216

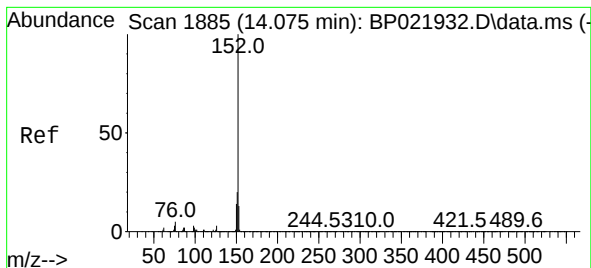
Ion Ratio Lower Upper

65 100

92 68.7 54.6 81.8

138 106.0 82.6 124.0





#49

Acenaphthylene

Concen: 79.255 ng

RT: 14.081 min Scan# 1886

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

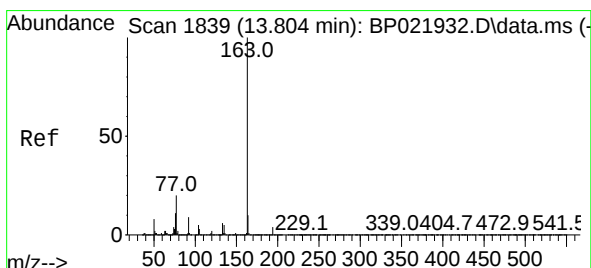
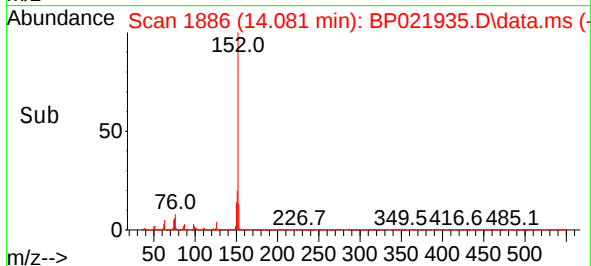
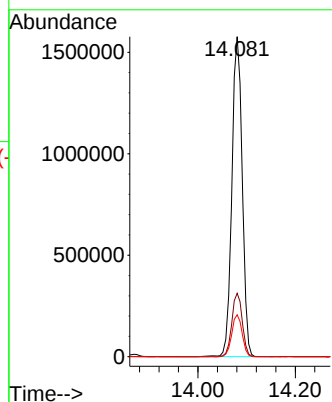
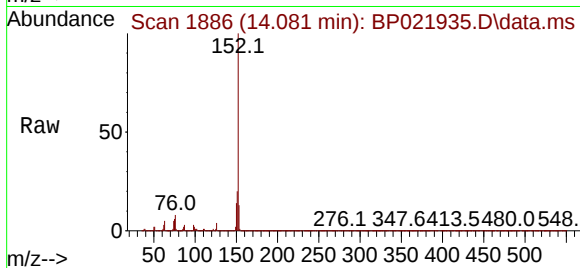
Tgt Ion:152 Resp: 2320033

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 76.697 ng

RT: 13.816 min Scan# 1841

Delta R.T. 0.012 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

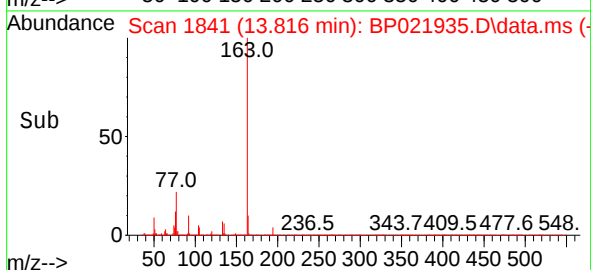
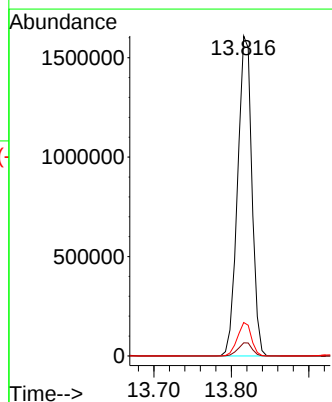
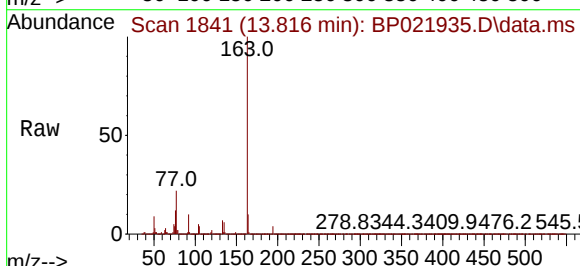
Tgt Ion:163 Resp: 2051559

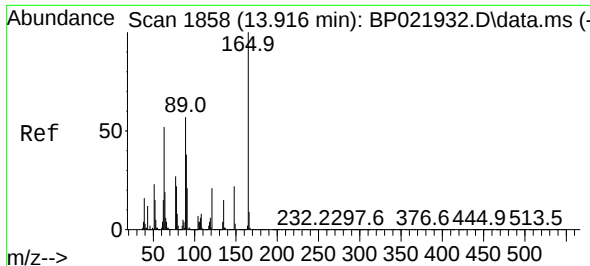
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.4 8.2 12.2

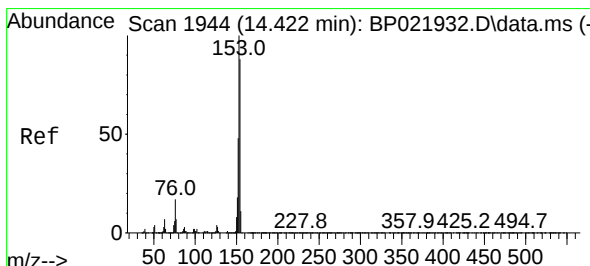
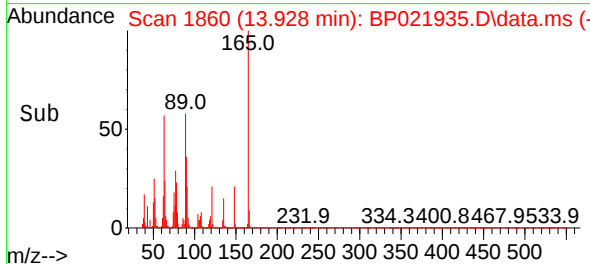
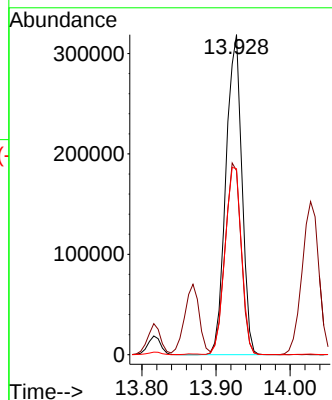
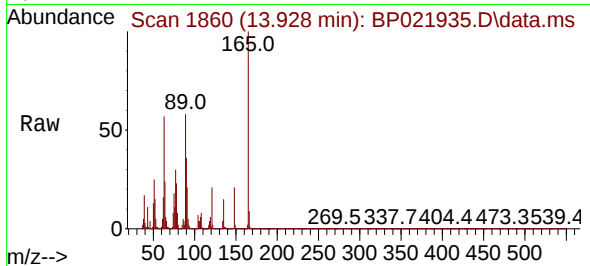




#51
2,6-Dinitrotoluene
Concen: 80.585 ng
RT: 13.928 min Scan# 1860
Delta R.T. 0.012 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

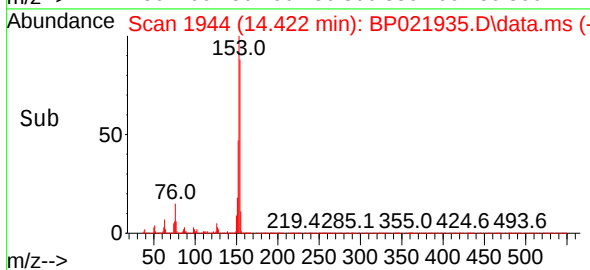
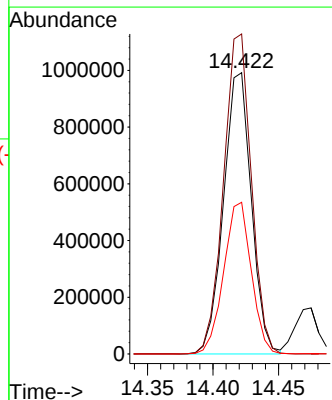
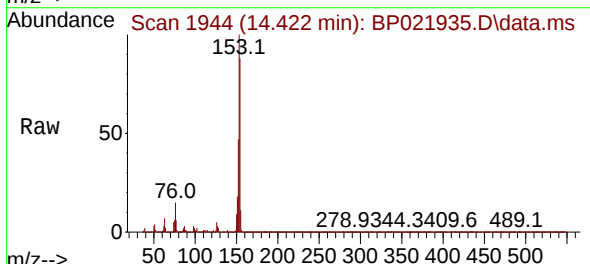
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

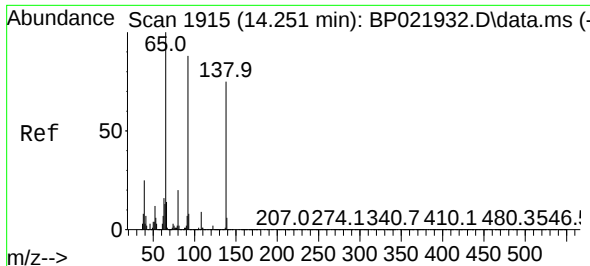
Tgt Ion:165 Resp: 474647
Ion Ratio Lower Upper
165 100
63 57.5 45.8 68.8
89 58.1 45.8 68.8



#52
Acenaphthene
Concen: 76.801 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion:154 Resp: 1464317
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.6
152 53.9 43.3 64.9

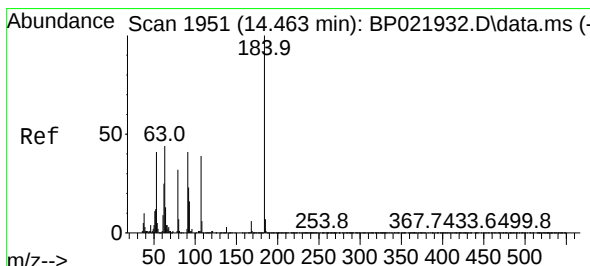
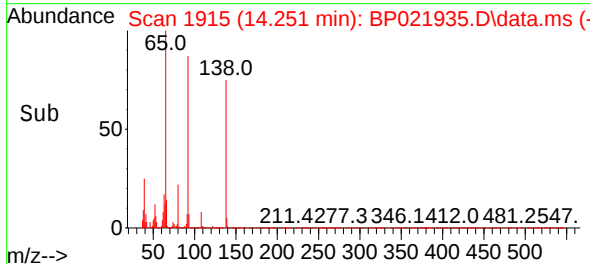
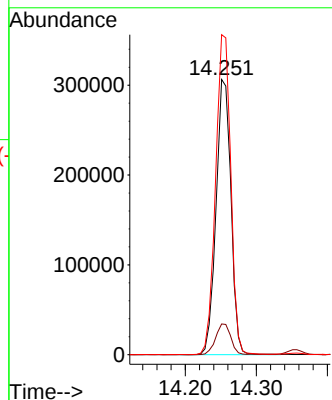
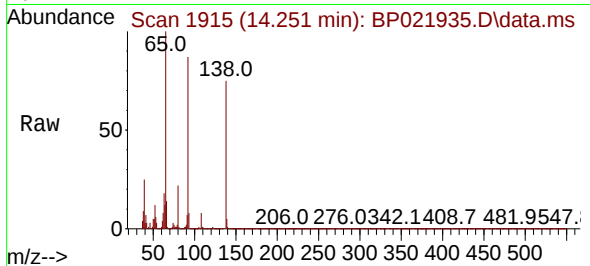




#53
3-Nitroaniline
Concen: 82.314 ng
RT: 14.251 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

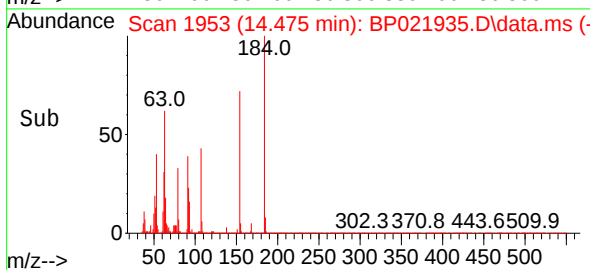
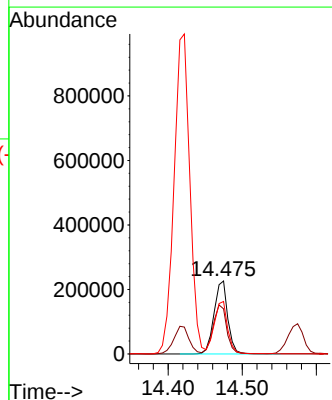
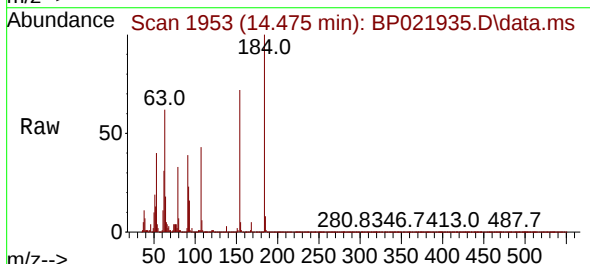
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

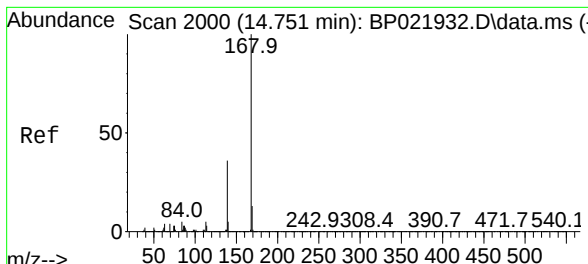
Tgt Ion:138 Resp: 444064
Ion Ratio Lower Upper
138 100
108 11.1 9.4 14.2
92 116.2 94.2 141.2



#54
2,4-Dinitrophenol
Concen: 95.170 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.012 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion:184 Resp: 290866
Ion Ratio Lower Upper
184 100
63 61.9 47.6 71.4
154 71.9 50.2 75.4



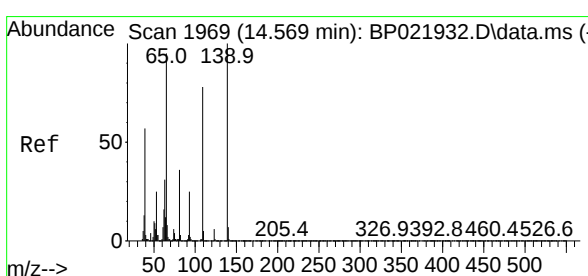
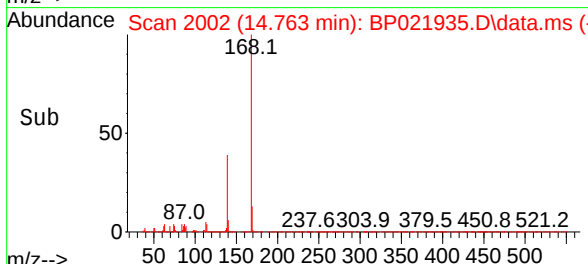
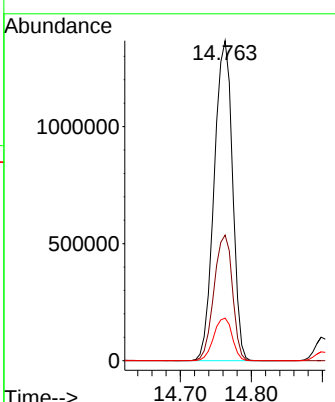
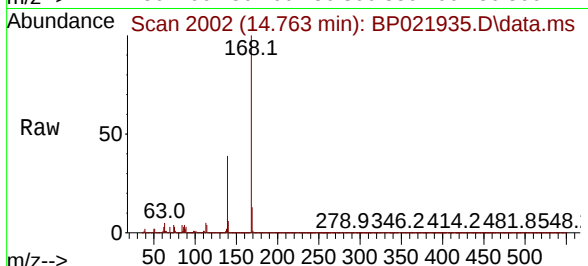


#55
 Dibenzofuran
 Concen: 79.947 ng
 RT: 14.763 min Scan# 2002
 Delta R.T. 0.012 min
 Lab File: BP021935.D
 Acq: 16 Sep 2024 15:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:168 Resp: 2434861

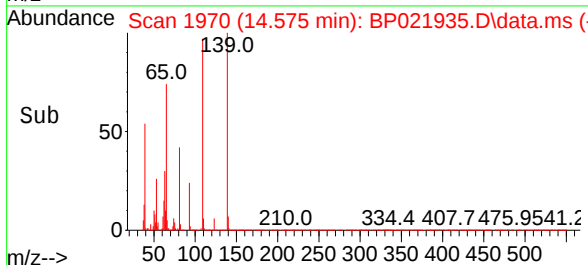
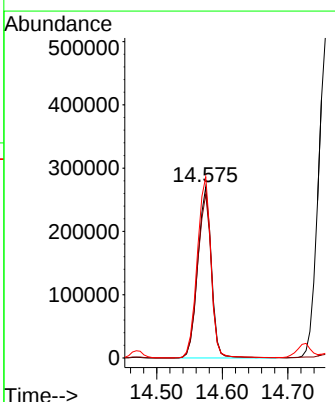
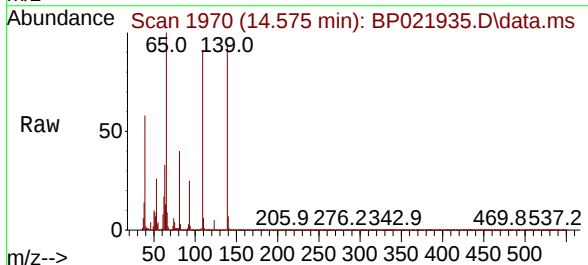
Ion	Ratio	Lower	Upper
168	100		
139	39.3	28.7	43.1
169	13.3	10.6	16.0

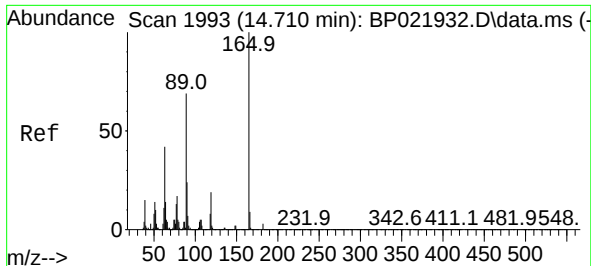


#56
 4-Nitrophenol
 Concen: 83.418 ng
 RT: 14.575 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: BP021935.D
 Acq: 16 Sep 2024 15:55

Tgt Ion:139 Resp: 392693

Ion	Ratio	Lower	Upper
139	100		
109	95.9	57.8	97.8
65	105.9	75.1	115.1

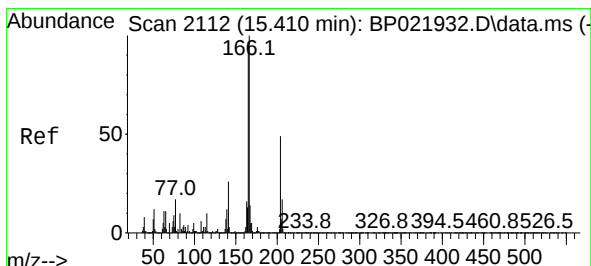
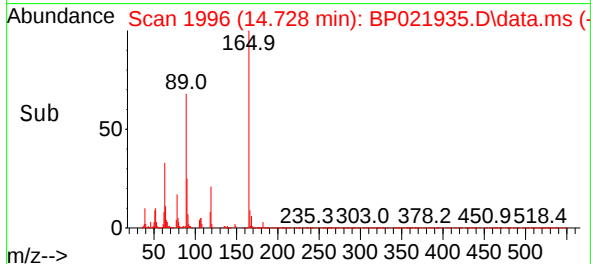
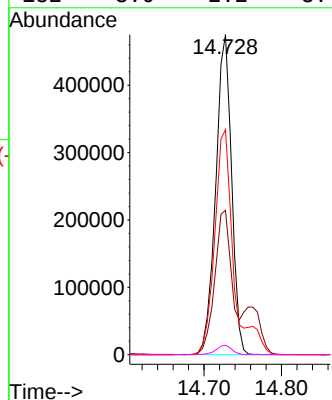
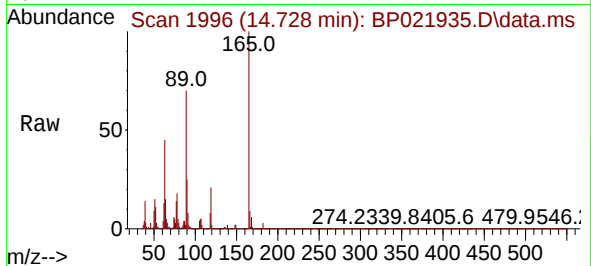




#57
2,4-Dinitrotoluene
Concen: 84.821 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.017 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

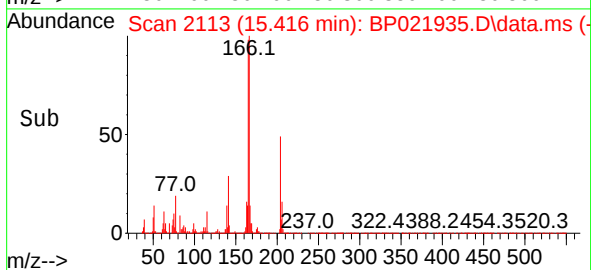
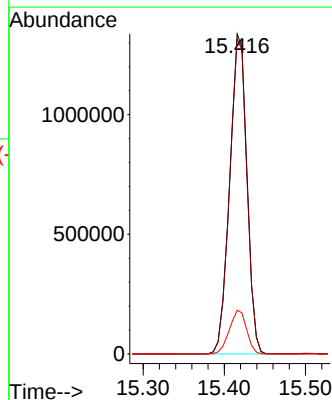
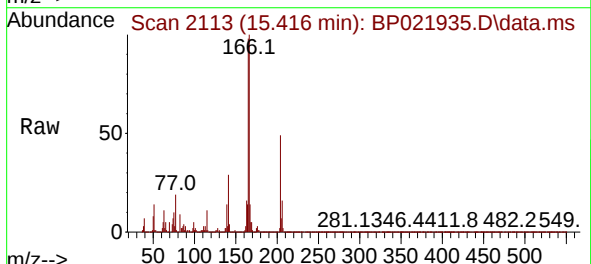
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

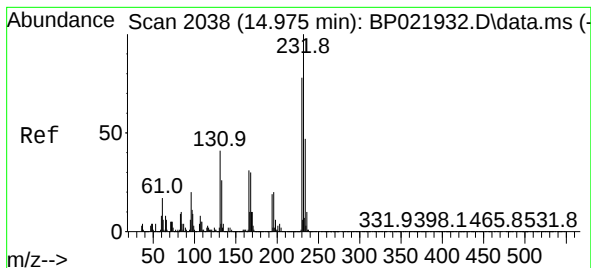
Tgt Ion:165 Resp: 675131
Ion Ratio Lower Upper
165 100
63 45.1 33.4 50.2
89 70.3 54.9 82.3
182 3.0 2.2 3.4



#58
Fluorene
Concen: 78.786 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion:166 Resp: 1964967
Ion Ratio Lower Upper
166 100
165 98.4 77.9 116.9
167 13.6 10.9 16.3



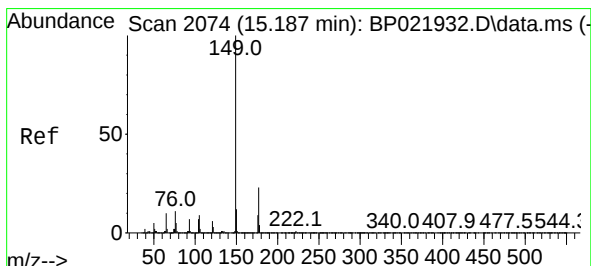
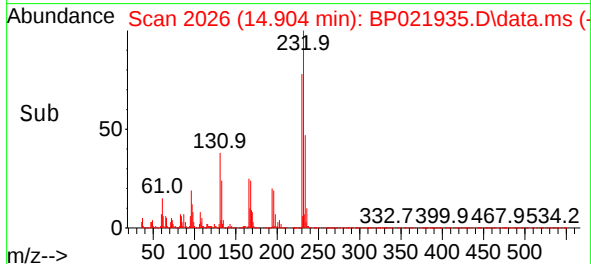
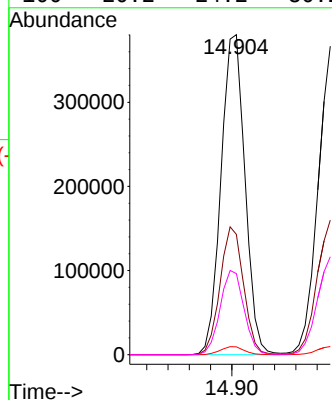
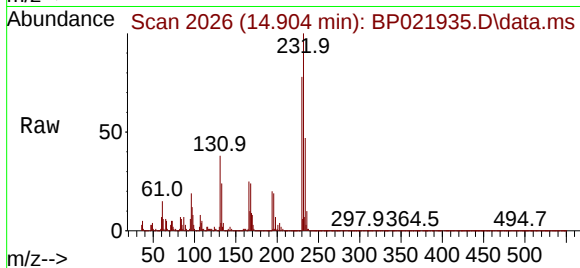


#59
2,3,4,6-Tetrachlorophenol
Concen: 84.747 ng
RT: 14.904 min Scan# 2038
Delta R.T. -0.071 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 593149

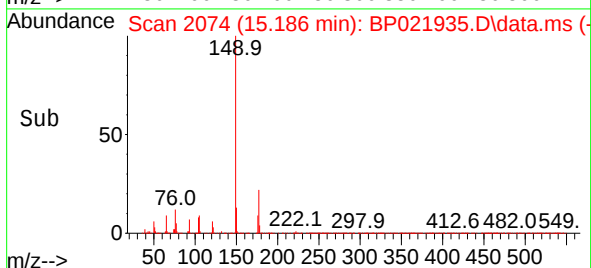
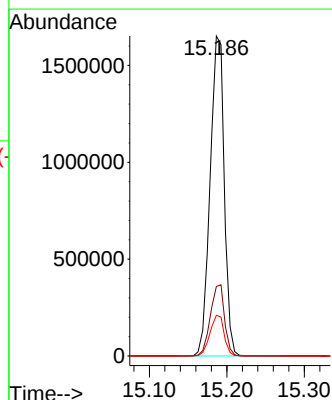
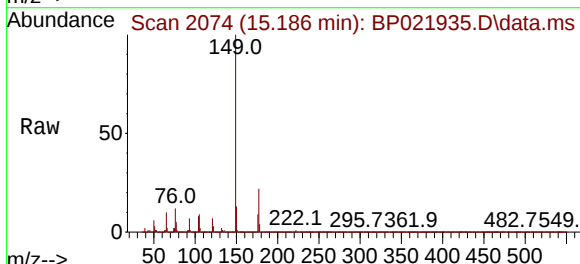
Ion	Ratio	Lower	Upper
232	100		
131	39.2	32.0	48.0
130	2.5	1.7	2.5
166	26.2	24.2	36.2

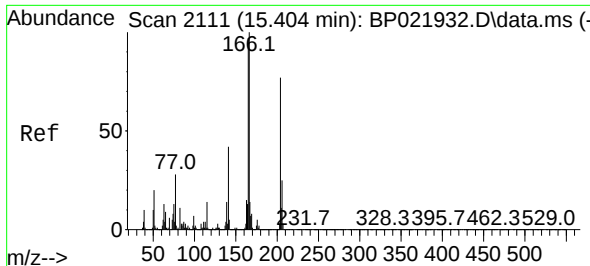


#60
Diethylphthalate
Concen: 79.131 ng
RT: 15.186 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion:149 Resp: 2089812

Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.1	27.1
150	12.7	9.8	14.6

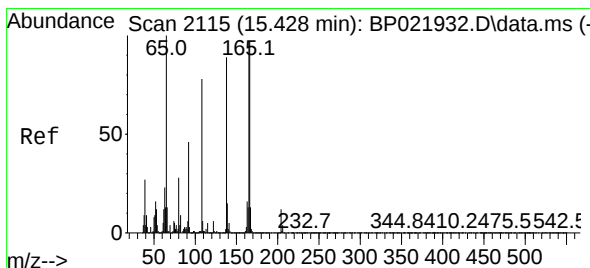
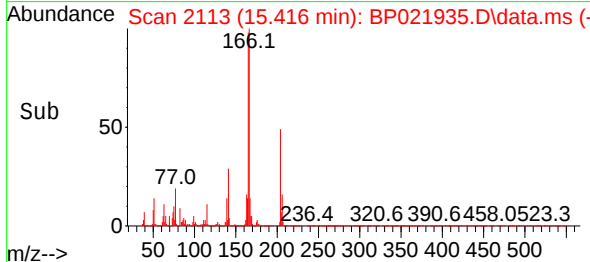
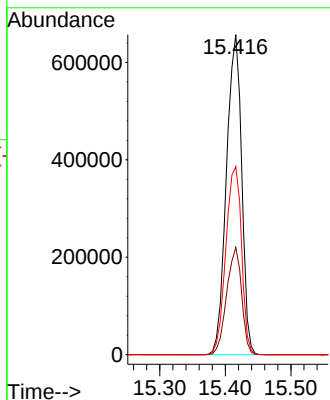
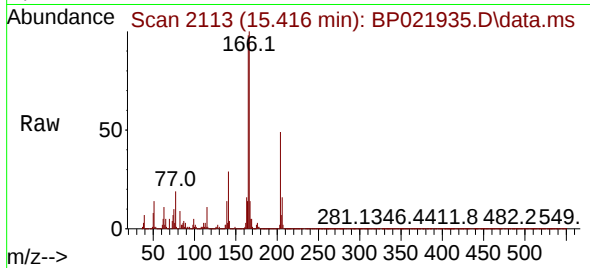




#61
4-Chlorophenyl-phenylether
Concen: 79.056 ng
RT: 15.416 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

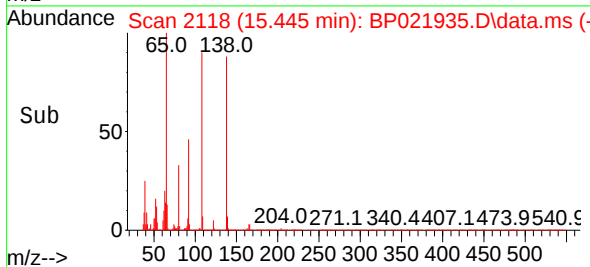
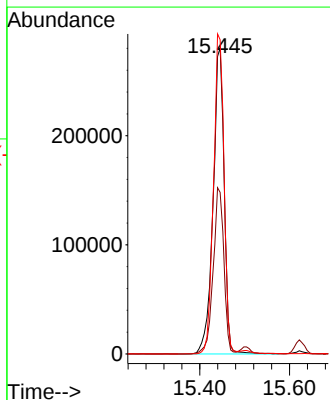
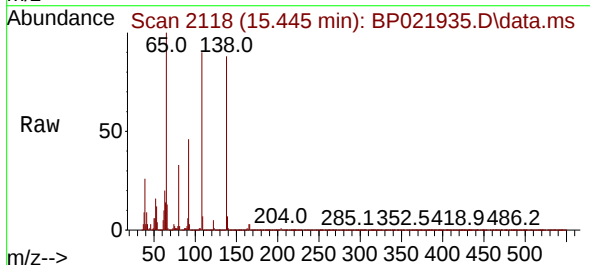
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

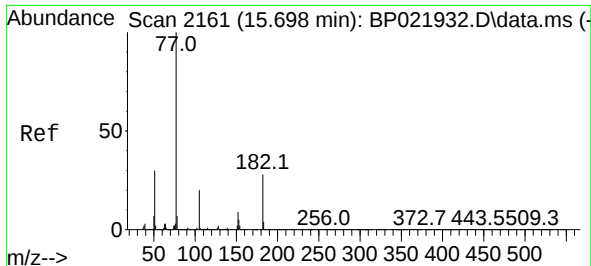
Tgt Ion:204 Resp: 1057100
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.8
141 58.7 43.7 65.5



#62
4-Nitroaniline
Concen: 84.669 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.017 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion:138 Resp: 481809
Ion Ratio Lower Upper
138 100
92 52.8 32.2 72.2
108 102.6 67.7 107.7



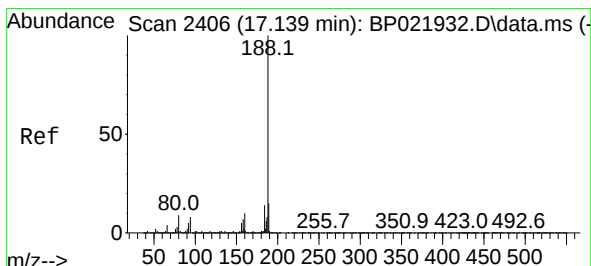
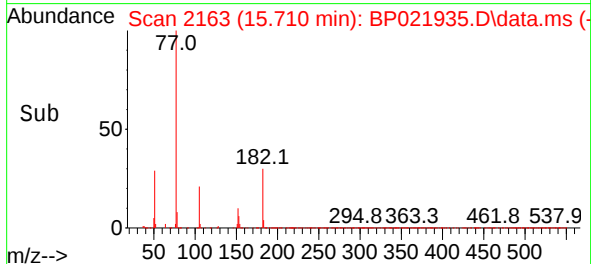
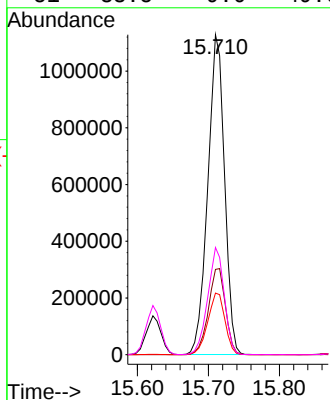
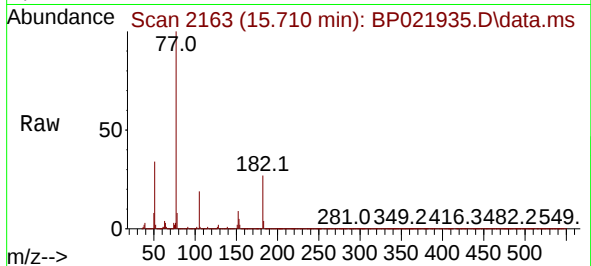


#63
Azobenzene
Concen: 80.076 ng
RT: 15.710 min Scan# 2161
Delta R.T. 0.012 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1846225

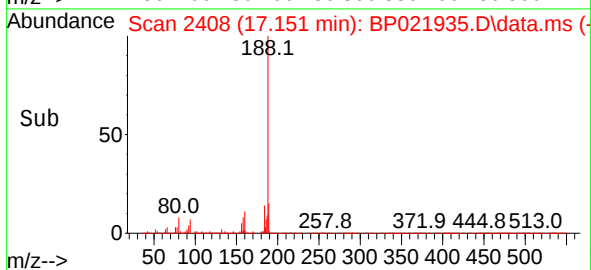
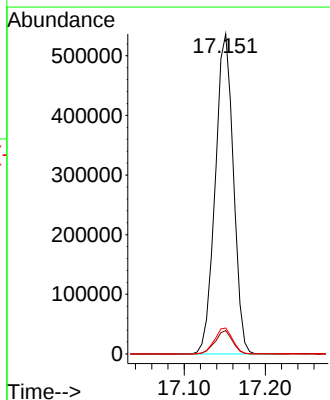
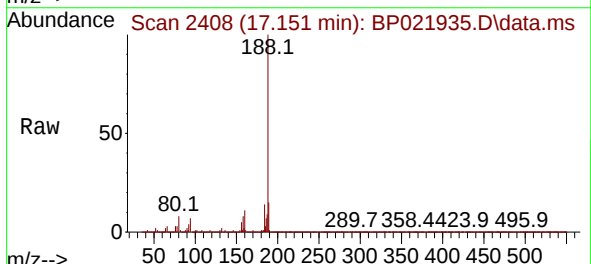
Ion	Ratio	Lower	Upper
77	100		
182	26.7	8.4	48.4
105	19.2	0.0	40.0
51	33.5	9.6	49.6

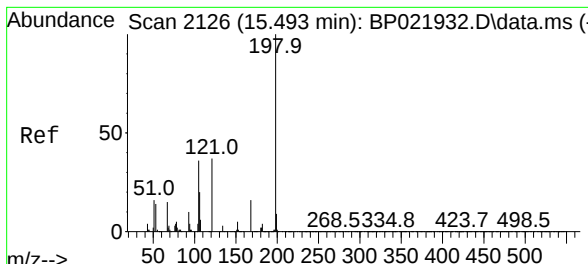


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. 0.012 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion: 188 Resp: 833703

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.3	9.5
80	8.1	7.3	10.9

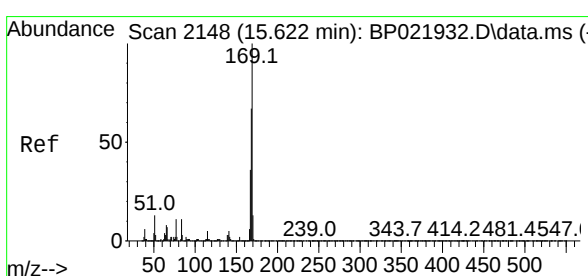
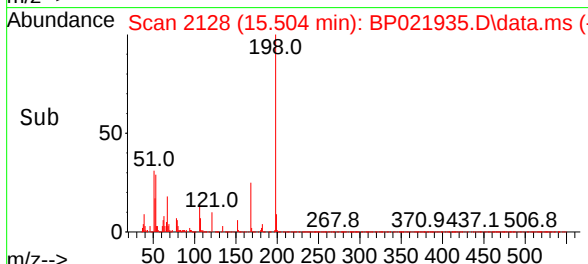
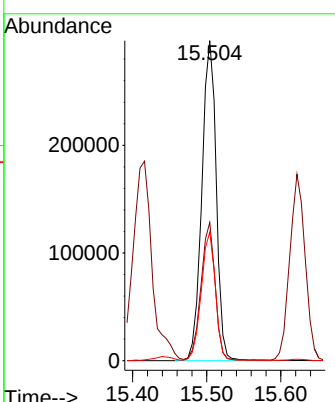
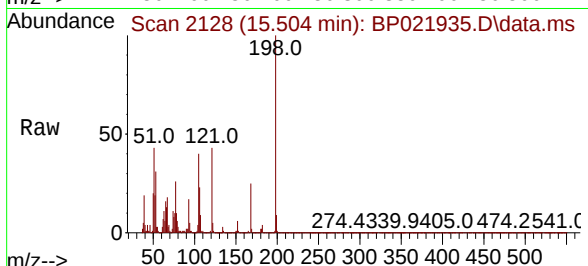




#65
 4,6-Dinitro-2-methylphenol
 Concen: 90.677 ng
 RT: 15.504 min Scan# 2128
 Delta R.T. 0.012 min
 Lab File: BP021935.D
 Acq: 16 Sep 2024 15:55

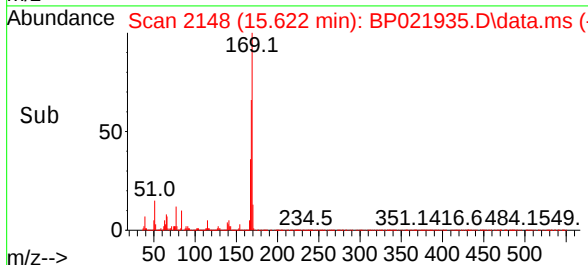
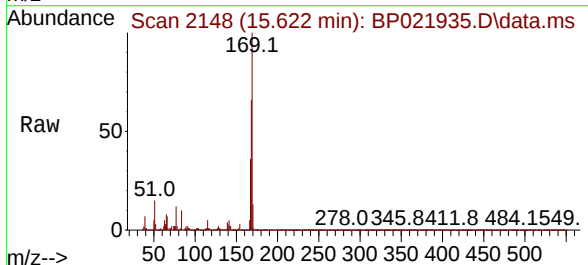
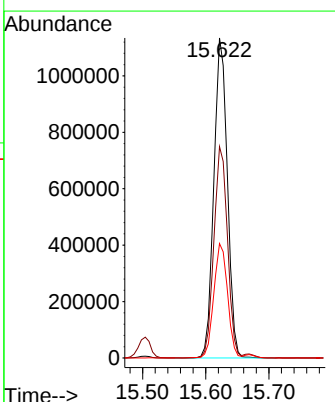
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

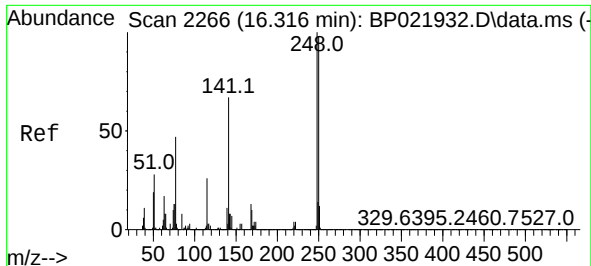
Tgt Ion:	198	Resp:	399910
Ion	Ratio	Lower	Upper
198	100		
51	43.2	17.2	57.2
105	40.2	17.5	57.5



#66
 n-Nitrosodiphenylamine
 Concen: 78.833 ng
 RT: 15.622 min Scan# 2148
 Delta R.T. -0.000 min
 Lab File: BP021935.D
 Acq: 16 Sep 2024 15:55

Tgt Ion:	169	Resp:	1681744
Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.4	80.2
167	35.7	28.8	43.2

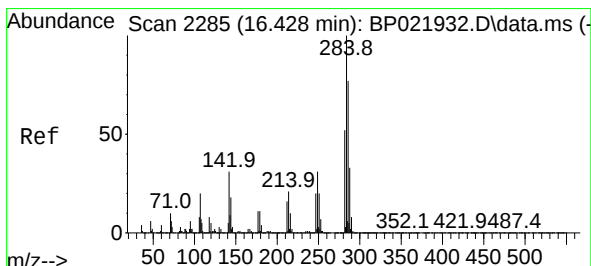
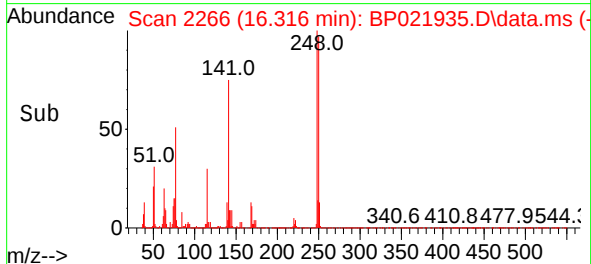
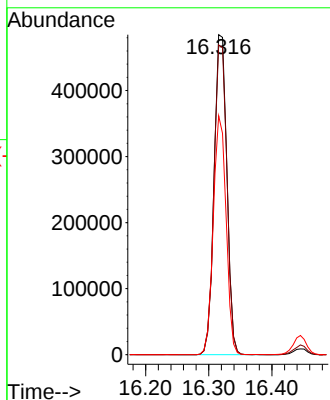
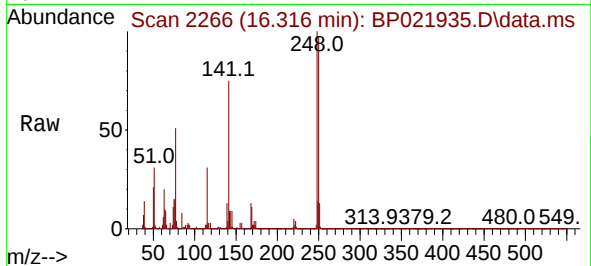




#67
4-Bromophenyl-phenylether
Concen: 79.877 ng
RT: 16.316 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

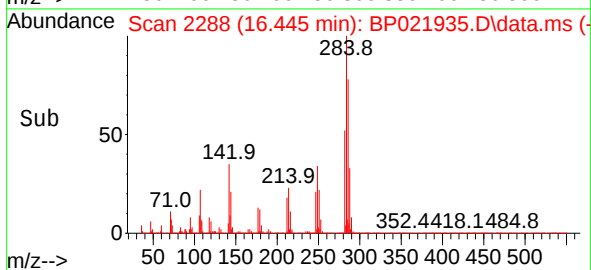
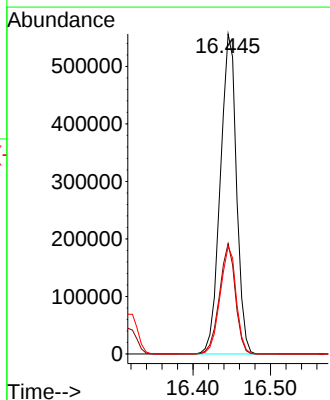
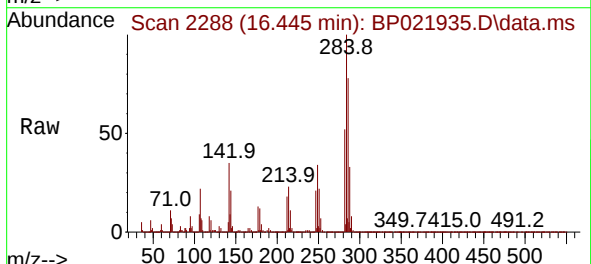
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

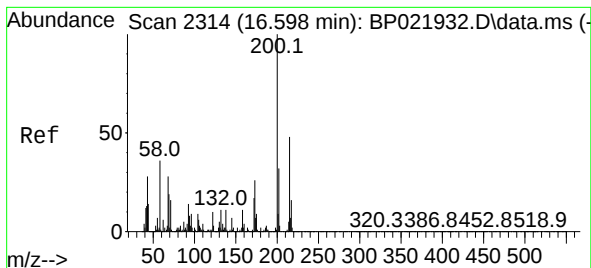
Tgt Ion:248 Resp: 679056
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 74.7 53.4 80.0



#68
Hexachlorobenzene
Concen: 79.862 ng
RT: 16.445 min Scan# 2288
Delta R.T. 0.017 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion:284 Resp: 808406
Ion Ratio Lower Upper
284 100
142 34.5 25.2 37.8
249 33.6 25.0 37.4





#69

Atrazine

Concen: 72.014 ng

RT: 16.598 min Scan# 2314

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

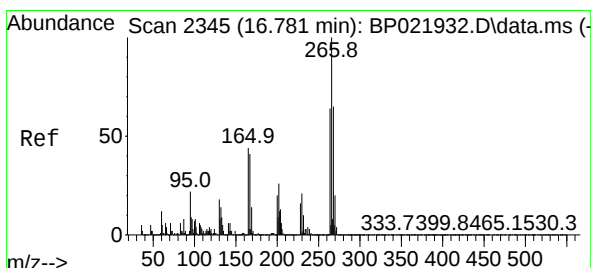
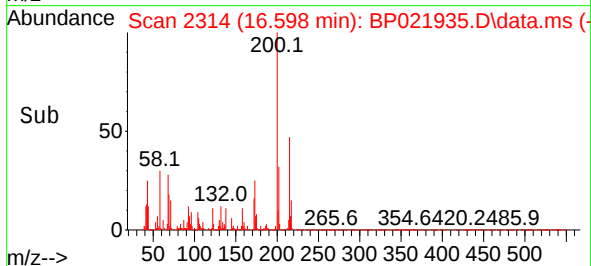
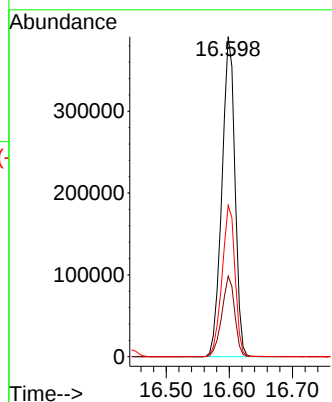
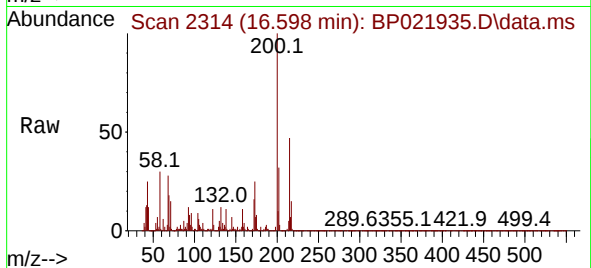
Tgt Ion:200 Resp: 562706

Ion Ratio Lower Upper

200 100

173 25.2 5.7 45.7

215 47.3 28.2 68.2



#70

Pentachlorophenol

Concen: 85.182 ng

RT: 16.792 min Scan# 2347

Delta R.T. 0.012 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

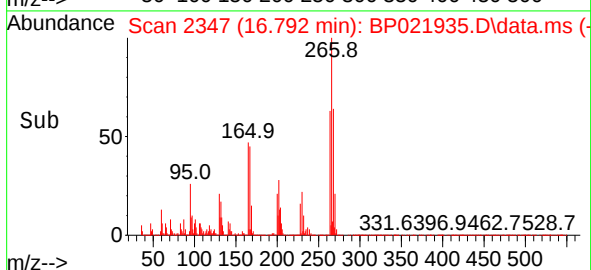
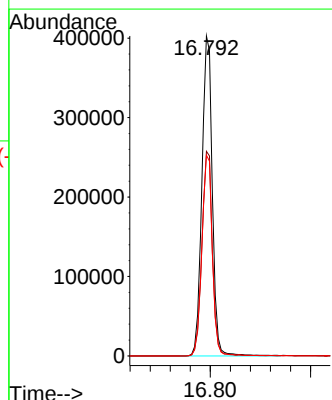
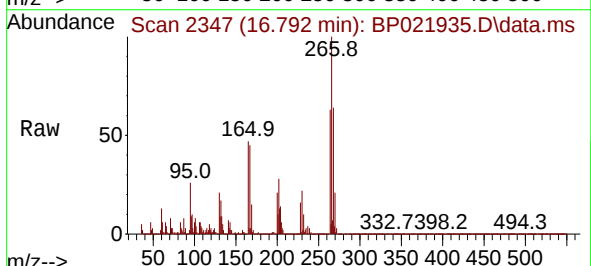
Tgt Ion:266 Resp: 580528

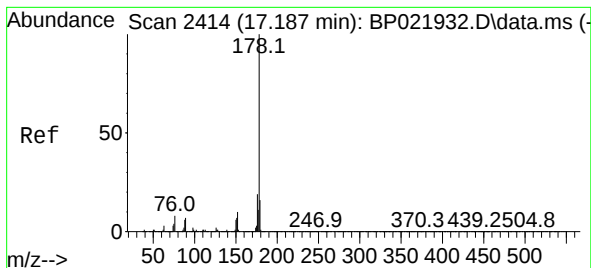
Ion Ratio Lower Upper

266 100

268 63.9 52.0 78.0

264 62.8 50.9 76.3





#71

Phenanthrene

Concen: 77.299 ng

RT: 17.192 min Scan# 2414

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

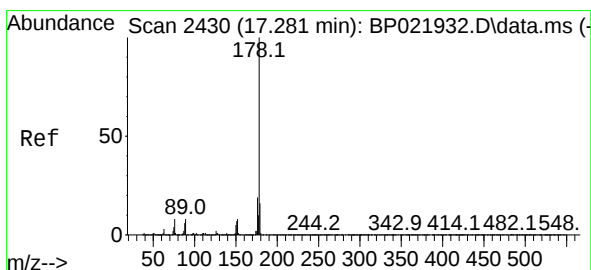
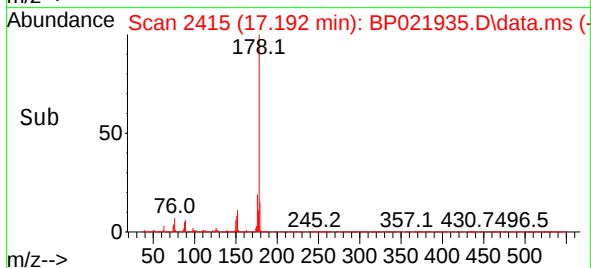
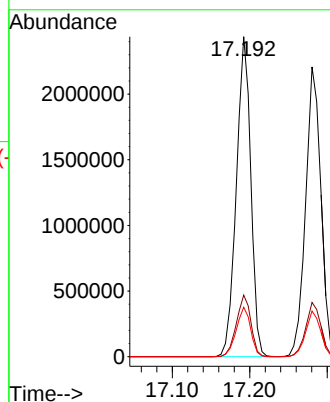
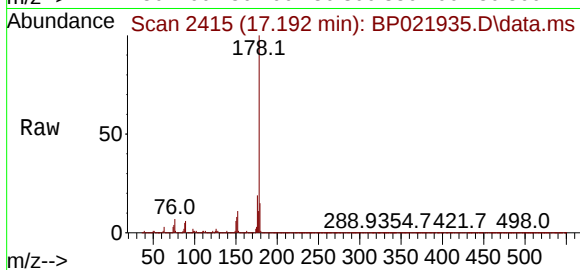
Tgt Ion:178 Resp: 3166484

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

179 15.5 12.5 18.7



#72

Anthracene

Concen: 77.260 ng

RT: 17.280 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

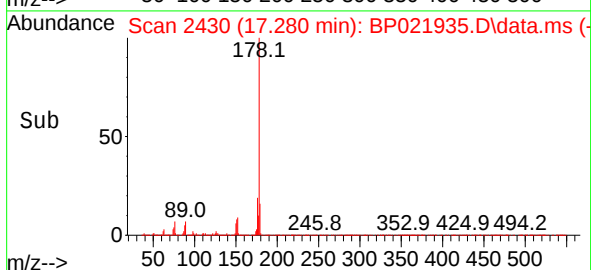
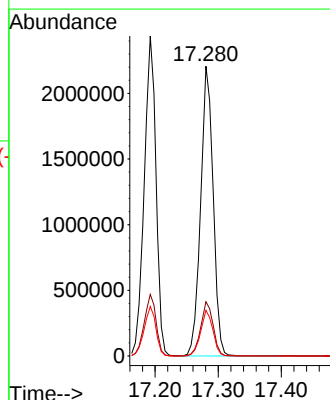
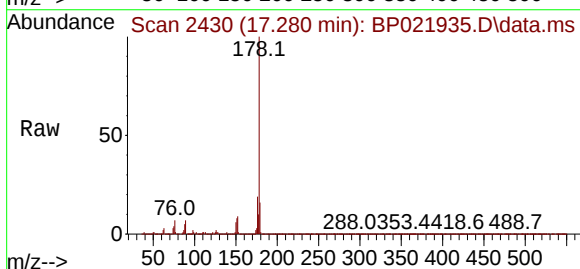
Tgt Ion:178 Resp: 3041098

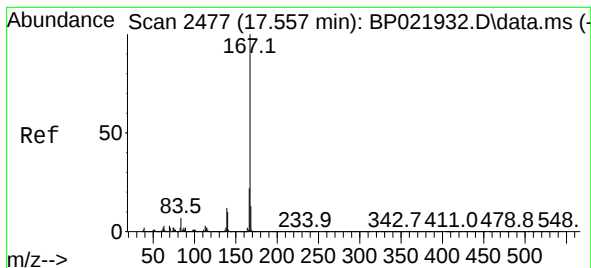
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.7 12.6 18.8





#73

Carbazole

Concen: 76.129 ng

RT: 17.575 min Scan# 2477

Delta R.T. 0.017 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

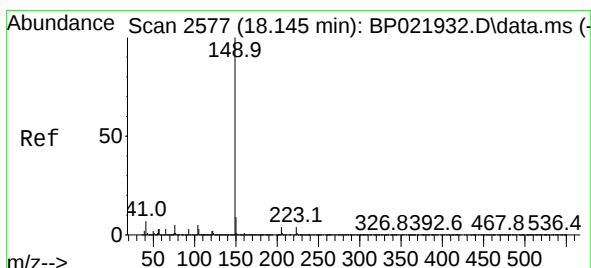
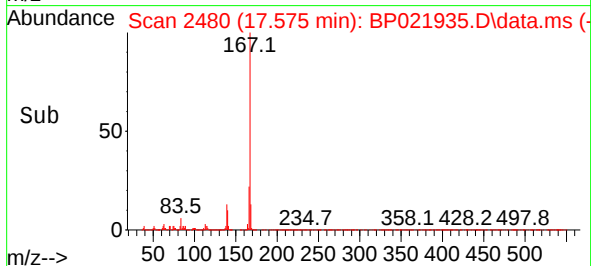
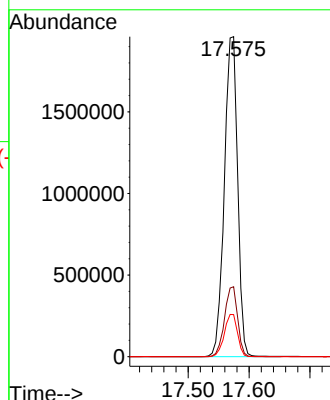
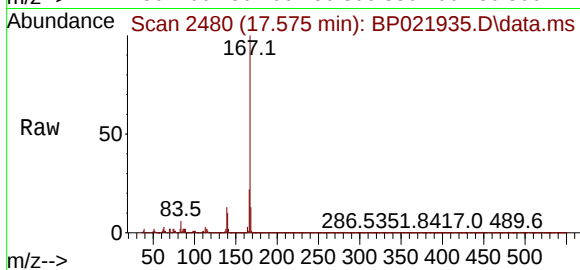
Tgt Ion:167 Resp: 2969348

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.1 9.6 14.4



#74

Di-n-butylphthalate

Concen: 78.458 ng

RT: 18.157 min Scan# 2579

Delta R.T. 0.012 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

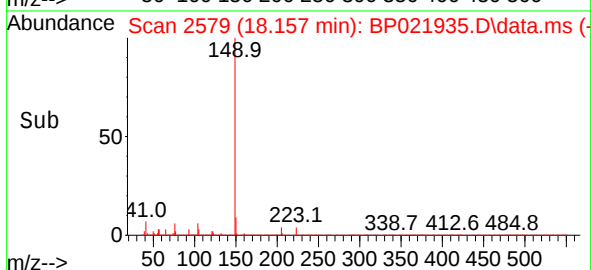
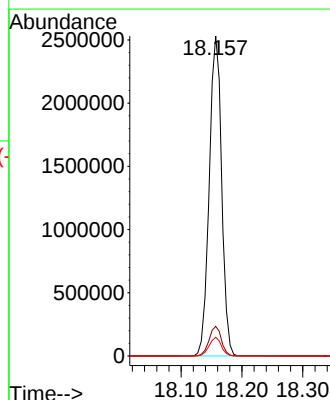
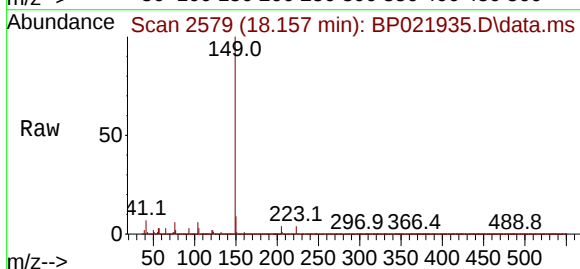
Tgt Ion:149 Resp: 3572044

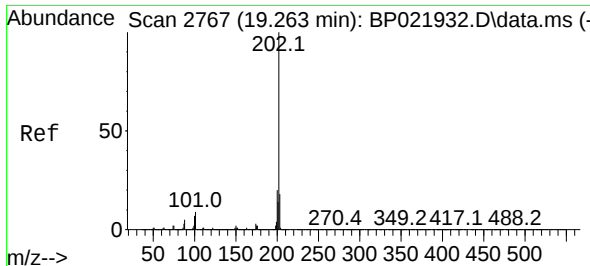
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.9 4.1 6.1

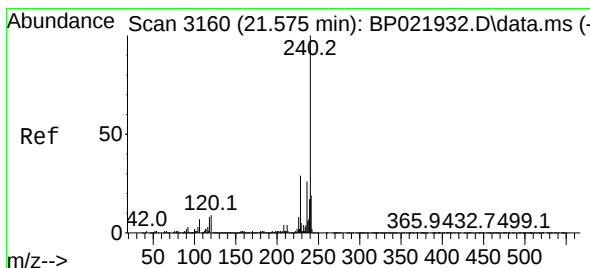
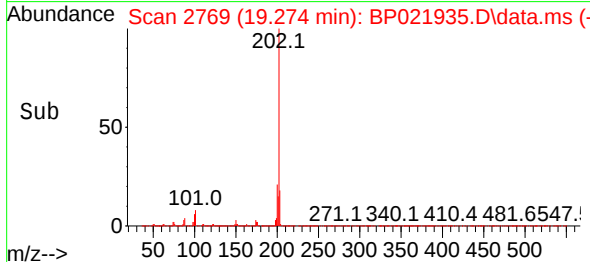
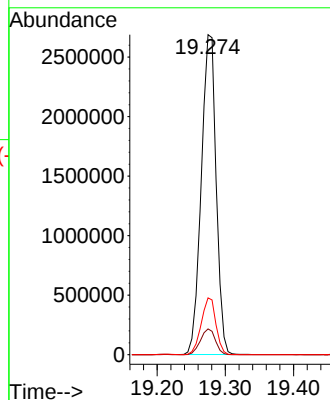
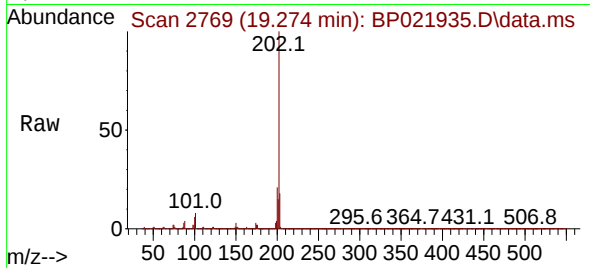




#75
Fluoranthene
Concen: 76.231 ng
RT: 19.274 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

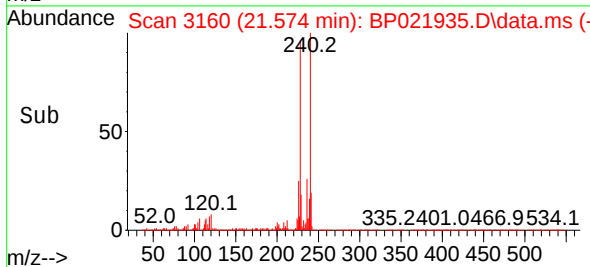
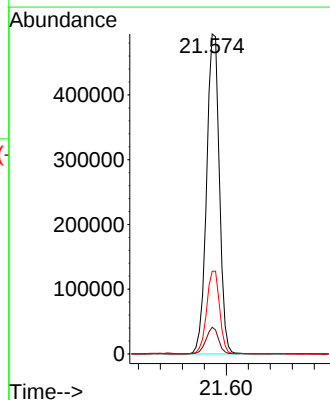
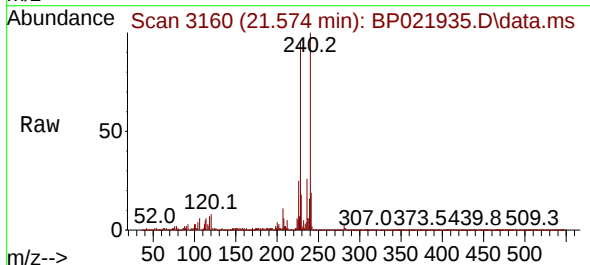
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

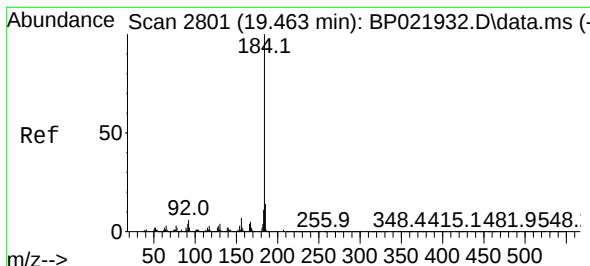
Tgt Ion:202 Resp: 4077206
Ion Ratio Lower Upper
202 100
101 8.0 0.0 29.0
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3160
Delta R.T. -0.000 min
Lab File: BP021935.D
Acq: 16 Sep 2024 15:55

Tgt Ion:240 Resp: 795316
Ion Ratio Lower Upper
240 100
120 8.4 6.9 10.3
236 25.9 21.0 31.4





#77

Benzidine

Concen: 45.595 ng

RT: 19.463 min Scan# 2801

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

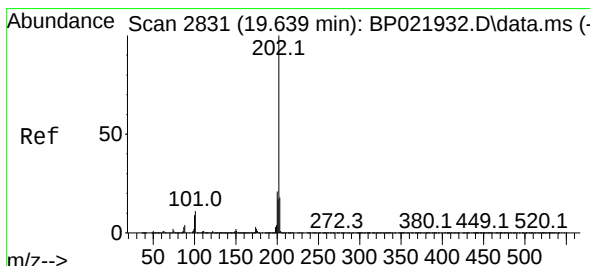
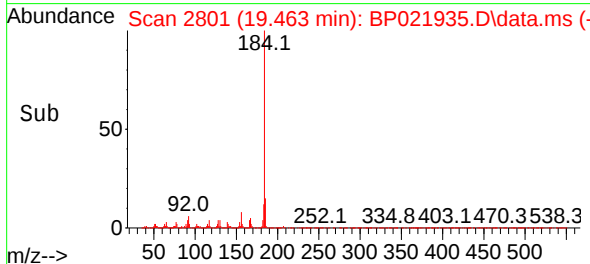
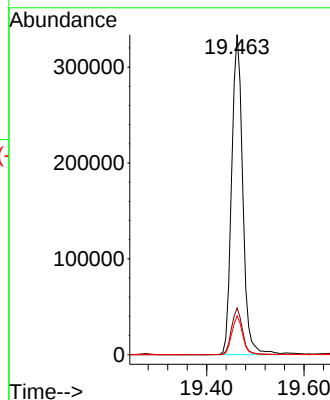
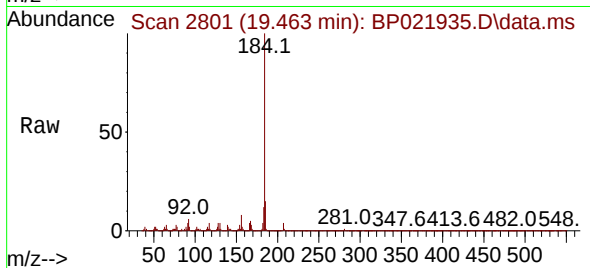
Tgt Ion:184 Resp: 527729

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 12.2 9.0 13.4



#78

Pyrene

Concen: 82.711 ng

RT: 19.657 min Scan# 2834

Delta R.T. 0.017 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

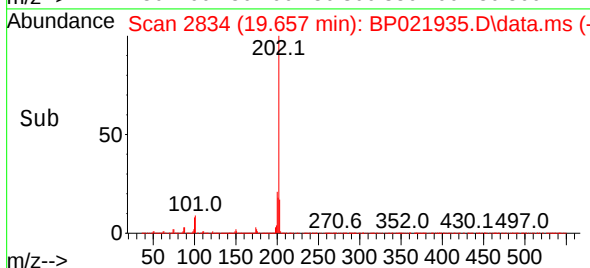
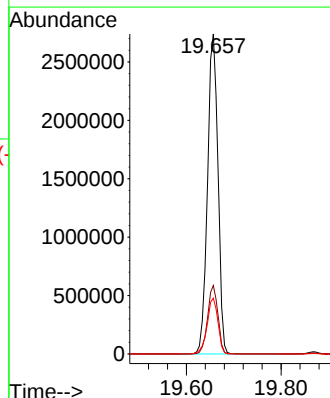
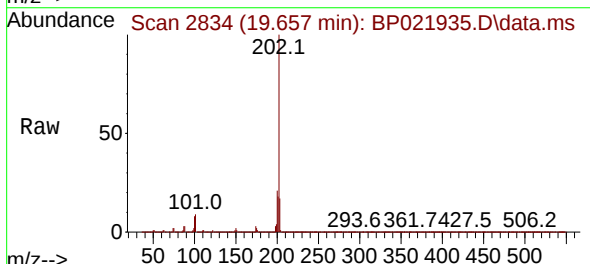
Tgt Ion:202 Resp: 4204351

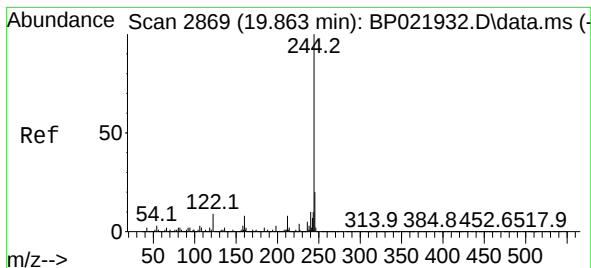
Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 161.827 ng

RT: 19.869 min Scan# 2869

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

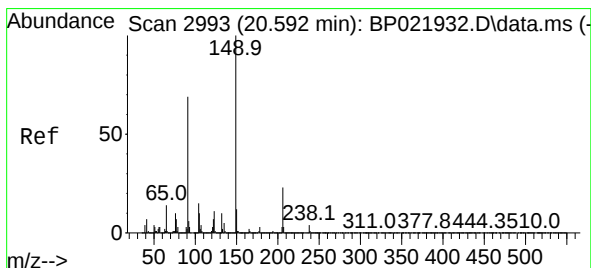
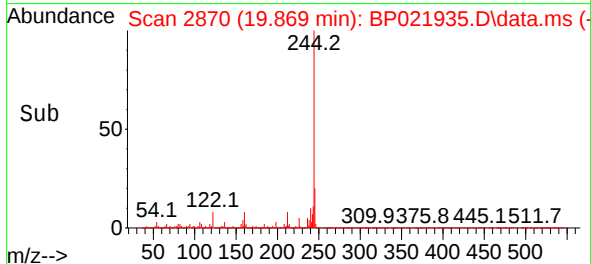
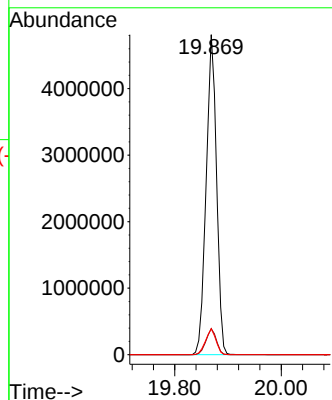
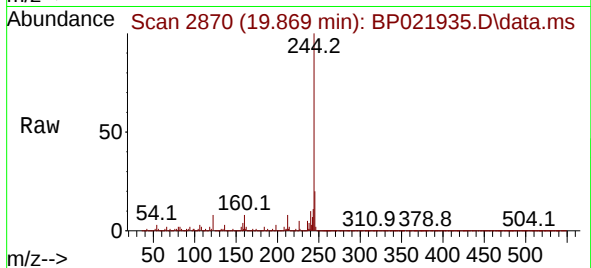
Tgt Ion:244 Resp: 6515701

Ion Ratio Lower Upper

244 100

212 8.2 6.1 9.1

122 8.1 7.0 10.6



#80

Butylbenzylphthalate

Concen: 85.171 ng

RT: 20.598 min Scan# 2994

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

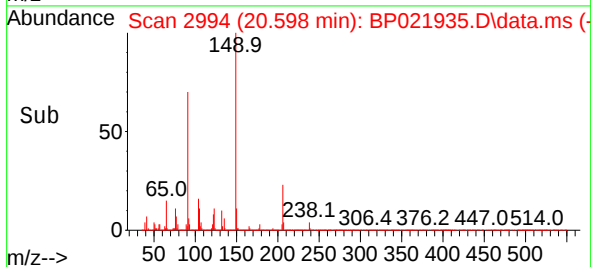
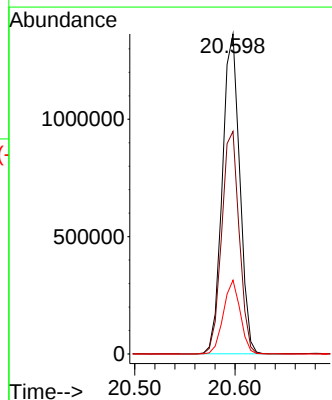
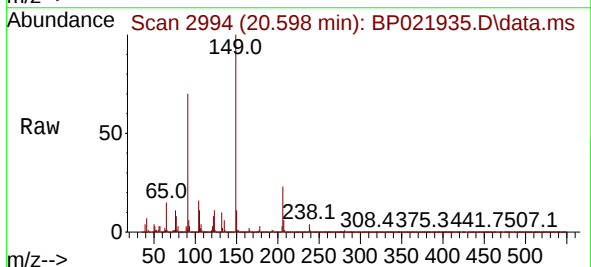
Tgt Ion:149 Resp: 1636603

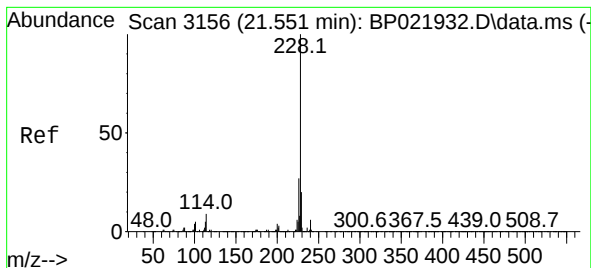
Ion Ratio Lower Upper

149 100

91 69.6 55.3 82.9

206 23.1 18.3 27.5





#81

Benzo(a)anthracene

Concen: 79.429 ng

RT: 21.557 min Scan# 3157

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

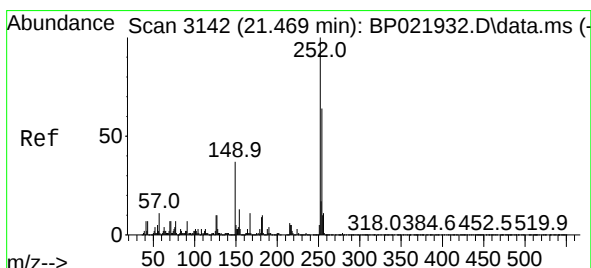
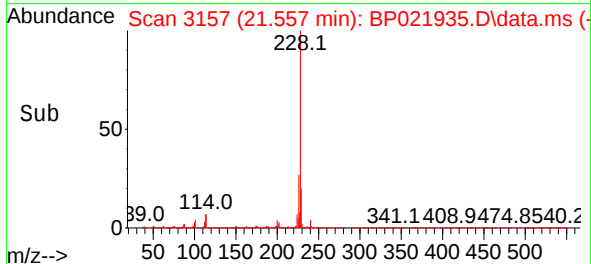
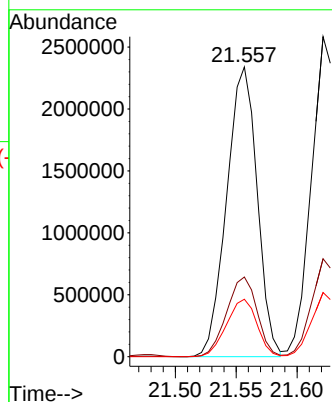
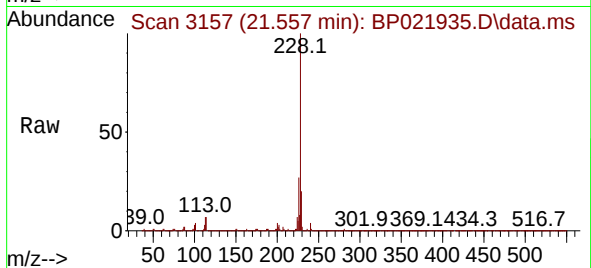
Tgt Ion:228 Resp: 4069149

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 76.939 ng

RT: 21.474 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

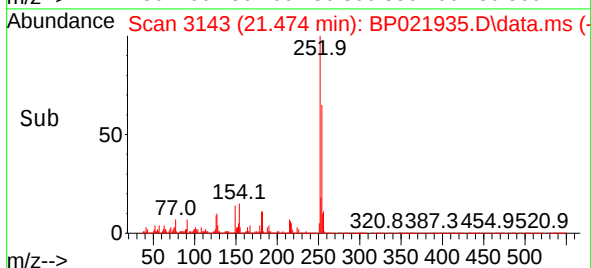
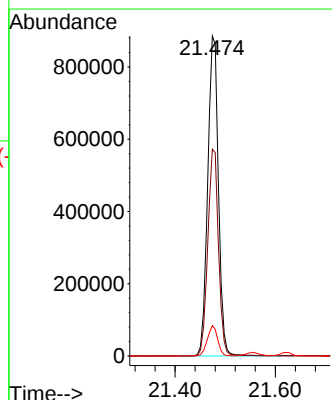
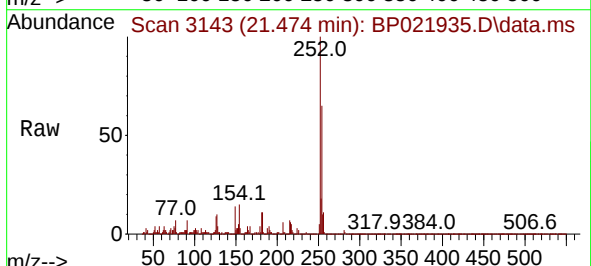
Tgt Ion:252 Resp: 1314007

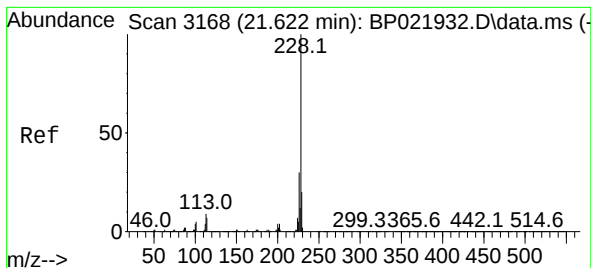
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.2

126 9.5 7.9 11.9





#83

Chrysene

Concen: 78.124 ng

RT: 21.621 min Scan# 3168

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

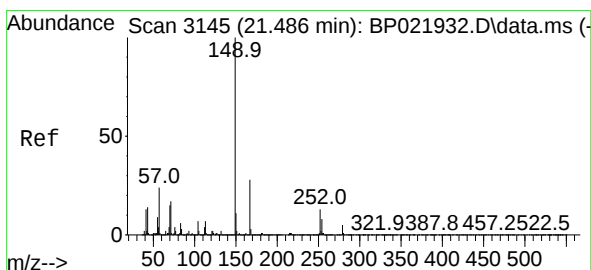
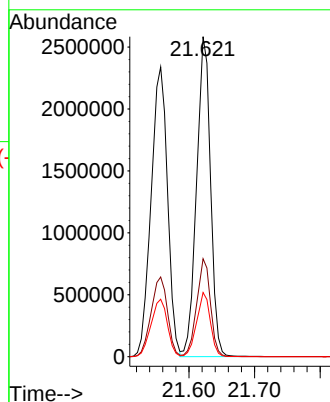
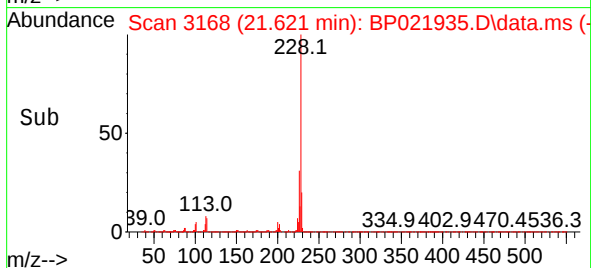
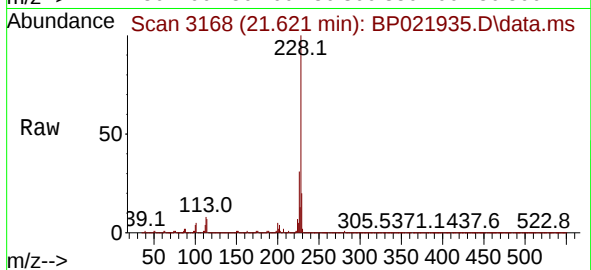
Tgt Ion:228 Resp: 3826595

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.476 ng

RT: 21.498 min Scan# 3147

Delta R.T. 0.012 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

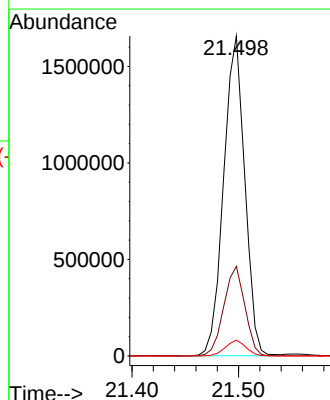
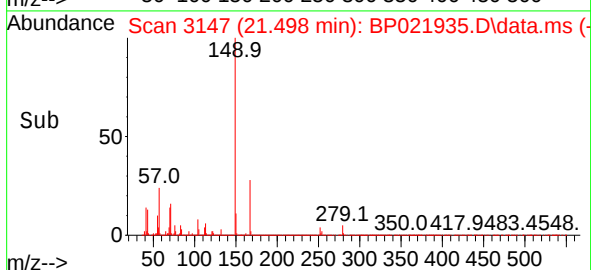
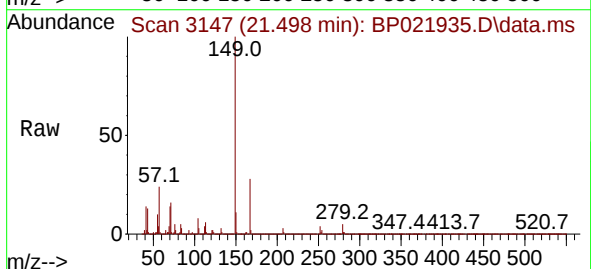
Tgt Ion:149 Resp: 2282711

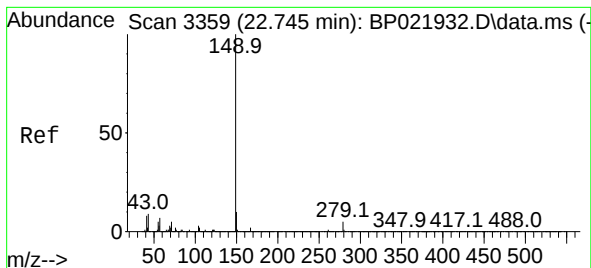
Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

279 5.0 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 86.213 ng

RT: 22.751 min Scan# 3359

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

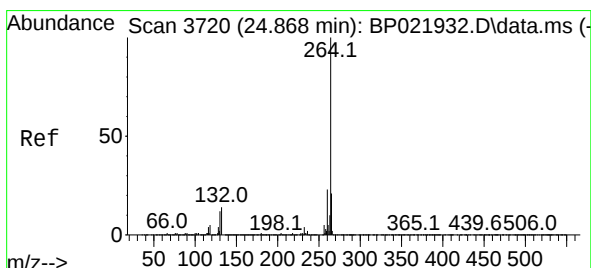
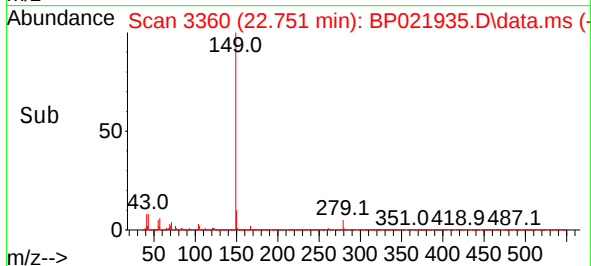
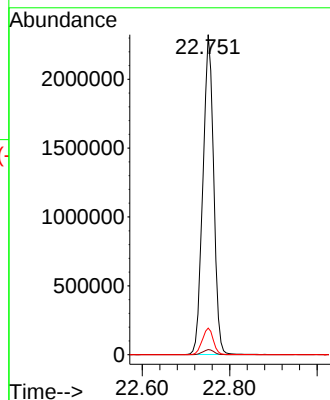
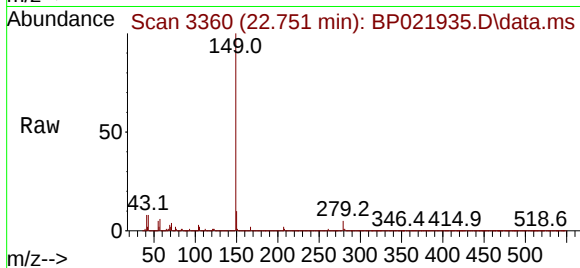
Tgt Ion:149 Resp: 3988273

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.5 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.874 min Scan# 3721

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

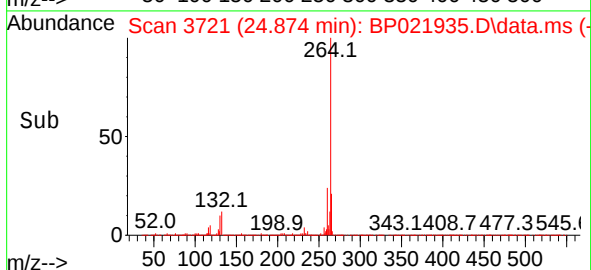
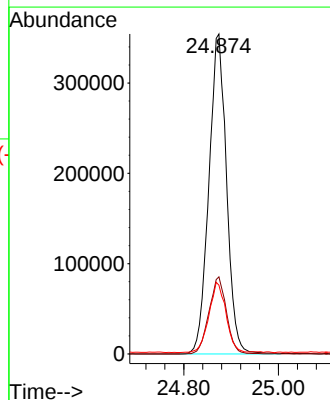
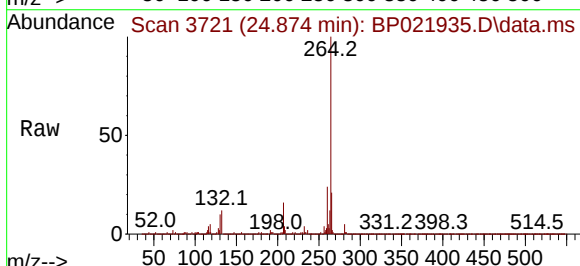
Tgt Ion:264 Resp: 917556

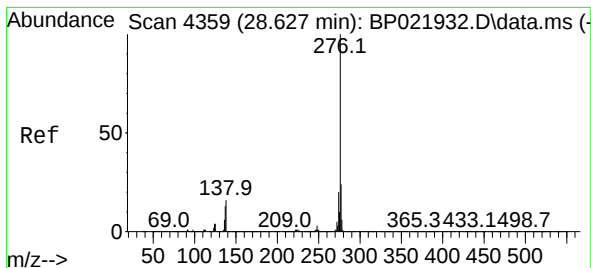
Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.909 ng

RT: 28.650 min Scan# 4363

Delta R.T. 0.023 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

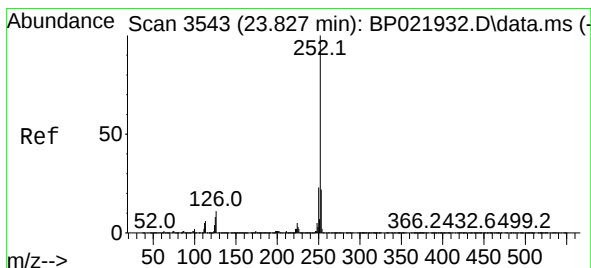
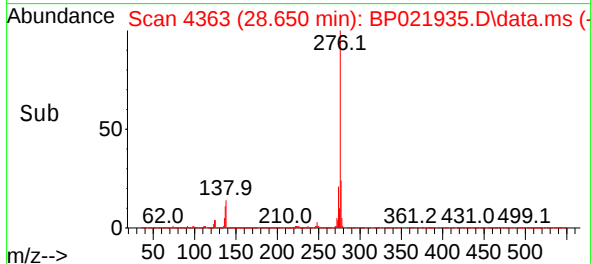
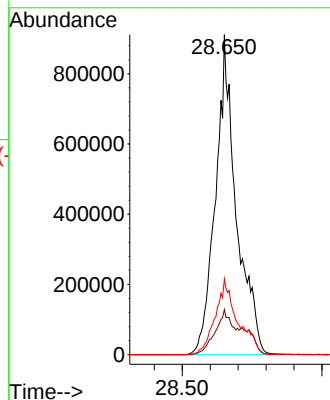
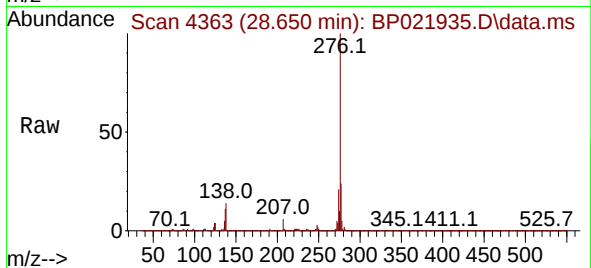
Tgt Ion:276 Resp: 4706581

Ion Ratio Lower Upper

276 100

138 12.5 12.5 18.7

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 83.770 ng

RT: 23.827 min Scan# 3543

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

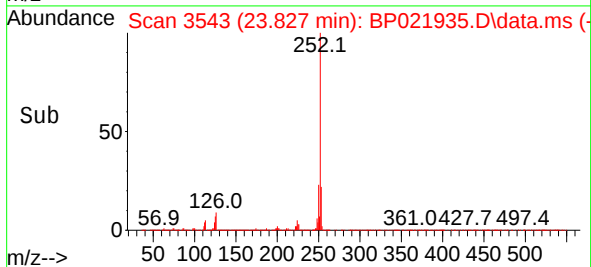
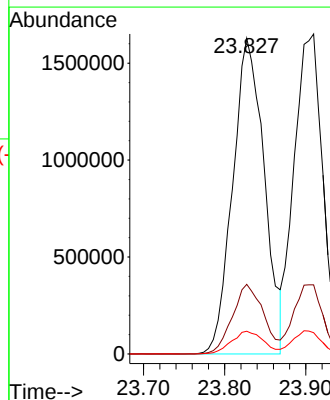
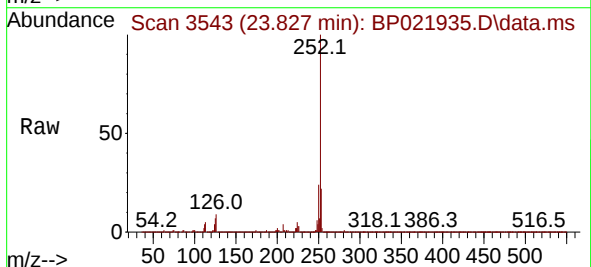
Tgt Ion:252 Resp: 4391560

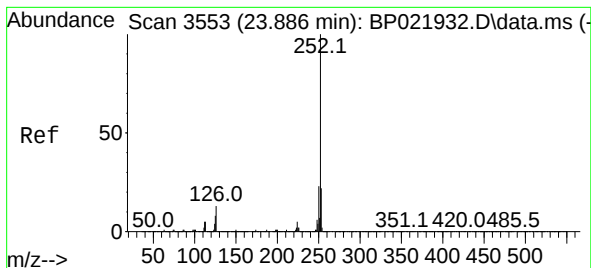
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 7.2 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 88.273 ng

RT: 23.827 min Scan# 3553

Delta R.T. -0.059 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

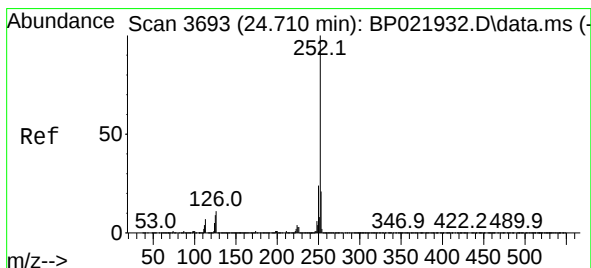
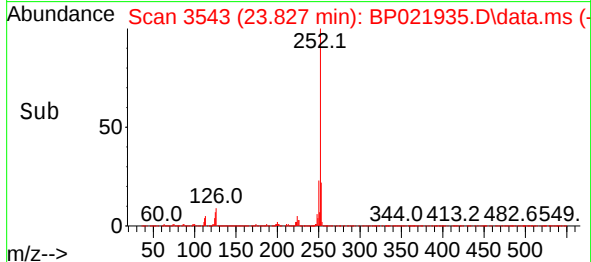
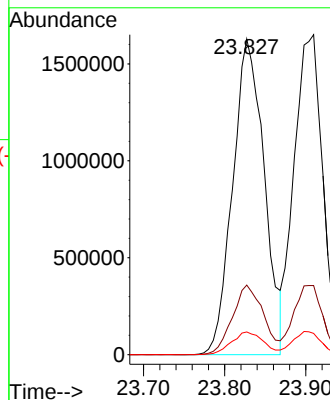
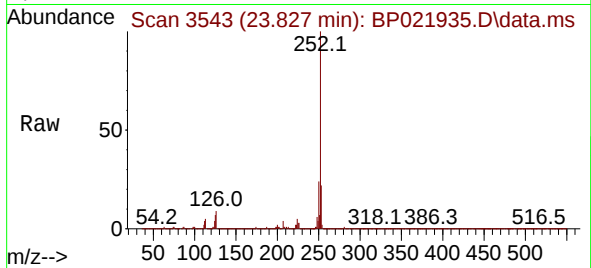
Tgt Ion:252 Resp: 4391560

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 7.2 6.7 10.1



#90

Benzo(a)pyrene

Concen: 81.290 ng

RT: 24.733 min Scan# 3697

Delta R.T. 0.023 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

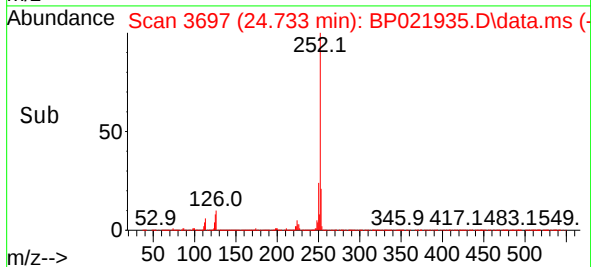
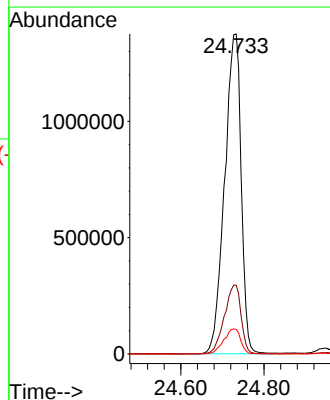
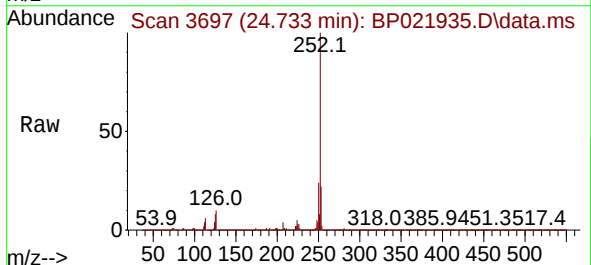
Tgt Ion:252 Resp: 3789711

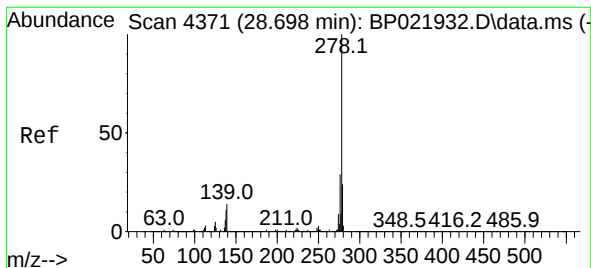
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 7.7 7.1 10.7





#91

Dibenzo(a,h)anthracene

Concen: 78.801 ng

RT: 28.739 min Scan# 441

Delta R.T. 0.041 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

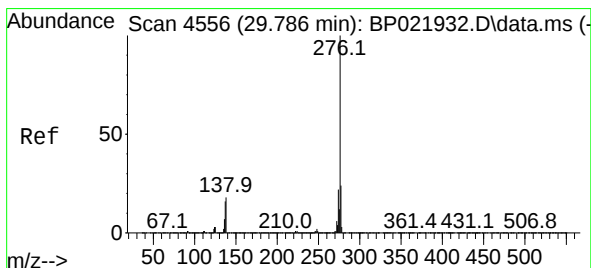
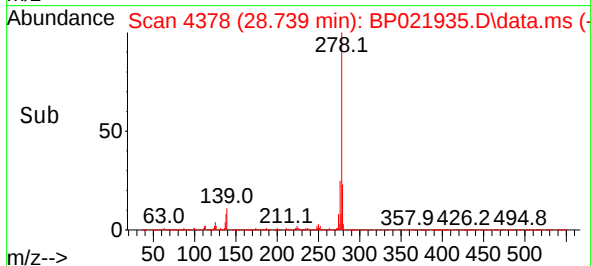
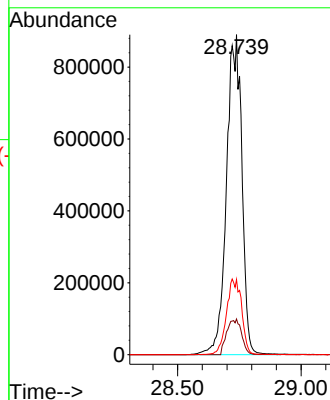
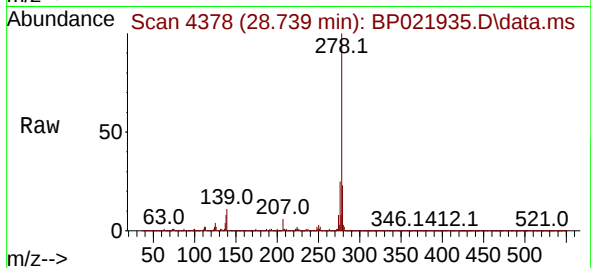
Tgt Ion:278 Resp: 3842850

Ion Ratio Lower Upper

278 100

139 11.1 10.9 16.3

279 23.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 43.250 ng

RT: 29.815 min Scan# 4561

Delta R.T. 0.029 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Tgt Ion:276 Resp: 2193843

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 15.4 14.2 21.4

