

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081924\
 Data File : BP021564.D
 Acq On : 19 Aug 2024 22:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 20 00:10:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	447626	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1949355	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	1287035	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2742598	20.000	ng	0.00
76) Chrysene-d12	21.716	240	2321954	20.000	ng	0.02
86) Perylene-d12	25.157	264	2830824	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	2393063	79.383	ng	0.01
7) Phenol-d6	6.975	99	3560013	80.954	ng	0.01
23) Nitrobenzene-d5	8.958	82	3235911	85.680	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1339240	93.495	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	6334113	75.109	ng	0.00
79) Terphenyl-d14	19.981	244	9229196	77.219	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	462292	32.342	ng	99
3) Pyridine	3.717	79	1189935	29.820	ng	96
4) n-Nitrosodimethylamine	3.623	42	431241	35.955	ng	92
6) Aniline	7.134	93	1629506	37.065	ng	96
8) 2-Chlorophenol	7.375	128	1184301	42.511	ng	95
9) Benzaldehyde	6.952	77	1035270	36.768	ng	90
10) Phenol	6.999	94	1804643	39.629	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	1413037	36.671	ng	96
12) 1,3-Dichlorobenzene	7.699	146	1303351	39.386	ng	97
13) 1,4-Dichlorobenzene	7.840	146	1321570	39.551	ng	97
14) 1,2-Dichlorobenzene	8.158	146	1267253	39.355	ng	99
15) Benzyl Alcohol	8.040	79	1238088	39.238	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1277367	35.997	ng	97
17) 2-Methylphenol	8.246	107	1184084	41.130	ng	97
18) Hexachloroethane	8.887	117	506798	37.822	ng	98
19) n-Nitroso-di-n-propyla...	8.611	70	1024083	33.712	ng	95
20) 3+4-Methylphenols	8.569	107	1665665	42.909	ng	99
22) Acetophenone	8.622	105	2200587	36.746	ng	# 98
24) Nitrobenzene	8.999	77	1643385	40.064	ng	94
25) Isophorone	9.522	82	3084882	34.575	ng	97
26) 2-Nitrophenol	9.705	139	634310	56.398	ng	93
27) 2,4-Dimethylphenol	9.769	122	889103	40.379	ng	96
28) bis(2-Chloroethoxy)met...	9.999	93	1938508	35.593	ng	99
29) 2,4-Dichlorophenol	10.240	162	1161274	44.636	ng	98
30) 1,2,4-Trichlorobenzene	10.458	180	1300947	39.004	ng	99
31) Naphthalene	10.646	128	3984516	39.127	ng	100
32) Benzoic acid	9.916	122	1101412	66.072	ng	94
33) 4-Chloroaniline	10.746	127	1521766	39.782	ng	96
34) Hexachlorobutadiene	10.940	225	802961	38.234	ng	97
35) Caprolactam	11.534	113	481468	44.462	ng	90
36) 4-Chloro-3-methylphenol	11.875	107	1567933	43.447	ng	96
37) 2-Methylnaphthalene	12.263	142	2694240	38.765	ng	99
38) 1-Methylnaphthalene	12.481	142	2691056	39.258	ng	98
40) 1,2,4,5-Tetrachloroben...	12.628	216	1471514	39.021	ng	99
41) Hexachlorocyclopentadiene	12.610	237	237410	19.864	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	995523	47.525	ng	99

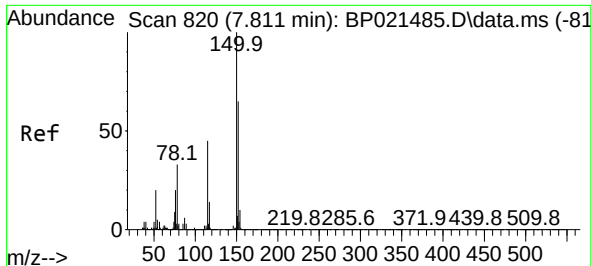
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081924\
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 QLast Update : Wed Aug 14 00:00:30 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	1114687	47.895	ng	95
46) 1,1'-Biphenyl	13.275	154	3555750	39.049	ng	98
47) 2-Chloronaphthalene	13.316	162	2792890	39.396	ng	98
48) 2-Nitroaniline	13.510	65	915405	46.278	ng	88
49) Acenaphthylene	14.169	152	4145873	39.782	ng	99
50) Dimethylphthalate	13.904	163	3388025	39.308	ng	100
51) 2,6-Dinitrotoluene	14.016	165	776363	44.926	ng	93
52) Acenaphthene	14.510	154	2710395	39.637	ng	99
53) 3-Nitroaniline	14.346	138	822200	48.089	ng #	93
54) 2,4-Dinitrophenol	14.551	184	184707	41.511	ng	90
55) Dibenzofuran	14.857	168	4106482	39.039	ng	99
56) 4-Nitrophenol	14.663	139	703585	51.174	ng	87
57) 2,4-Dinitrotoluene	14.810	165	1075896	48.579	ng	86
58) Fluorene	15.510	166	3276440	37.915	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.087	232	951199	48.152	ng	99
60) Diethylphthalate	15.287	149	3460991	39.135	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1672670	37.446	ng	99
62) 4-Nitroaniline	15.522	138	836035	47.605	ng	92
63) Azobenzene	15.804	77	3736547	34.372	ng	96
65) 4,6-Dinitro-2-methylph...	15.587	198	302038	40.049	ng	100
66) n-Nitrosodiphenylamine	15.722	169	2866507	39.001	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	1117799	38.510	ng	99
68) Hexachlorobenzene	16.540	284	1336674	38.967	ng	96
69) Atrazine	16.704	200	807377	31.995	ng	98
70) Pentachlorophenol	16.892	266	927785	49.555	ng	98
71) Phenanthrene	17.298	178	5107764	38.725	ng	100
72) Anthracene	17.387	178	5061049	39.125	ng	100
73) Carbazole	17.663	167	5037991	40.413	ng	100
74) Di-n-butylphthalate	18.263	149	6025709	39.358	ng	100
75) Fluoranthene	19.381	202	6309523	38.987	ng	99
77) Benzidine	19.569	184	2127579	39.328	ng	100
78) Pyrene	19.757	202	6343960	41.801	ng	100
80) Butylbenzylphthalate	20.710	149	2633724	45.895	ng	93
81) Benzo(a)anthracene	21.698	228	5876227	40.313	ng	99
82) 3,3'-Dichlorobenzidine	21.616	252	2265297	48.471	ng	100
83) Chrysene	21.769	228	5545271	40.294	ng	100
84) Bis(2-ethylhexyl)phtha...	21.645	149	3914124	45.433	ng	99
85) Di-n-octyl phthalate	22.974	149	6800036	45.242	ng	97
87) Indeno(1,2,3-cd)pyrene	29.068	276	7371997	40.175	ng	99
88) Benzo(b)fluoranthene	24.074	252	6226946	38.301	ng	100
89) Benzo(k)fluoranthene	24.151	252	6050631	38.151	ng	100
90) Benzo(a)pyrene	24.998	252	5606341	39.737	ng	99
91) Dibenzo(a,h)anthracene	29.186	278	6069998	39.812	ng	99
92) Benzo(g,h,i)perylene	30.280	276	6178096	40.429	ng	99

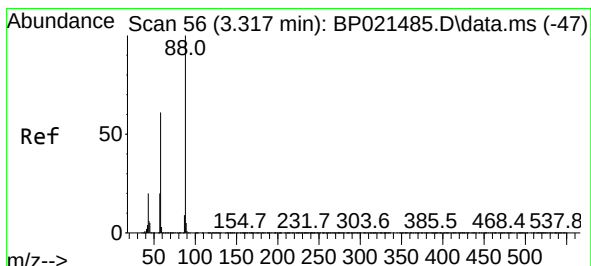
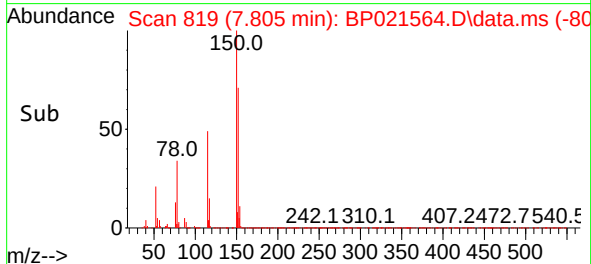
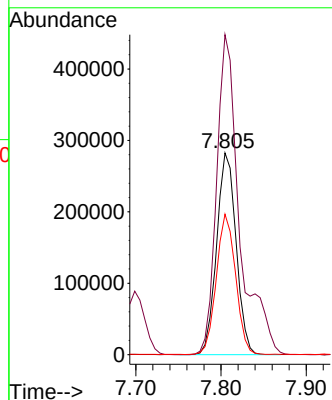
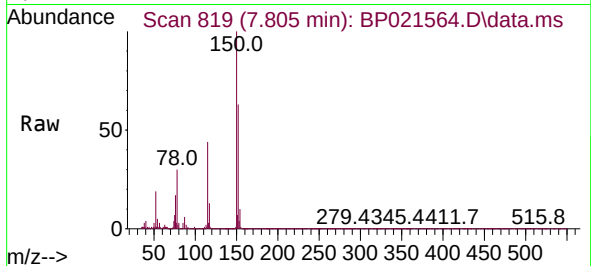
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.805 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP021564.D
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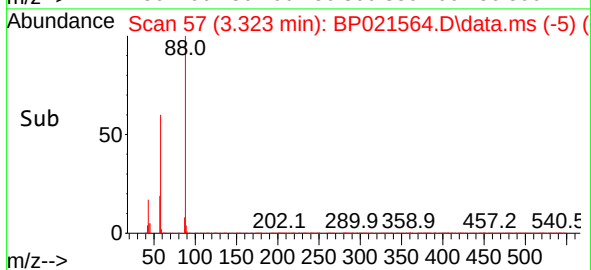
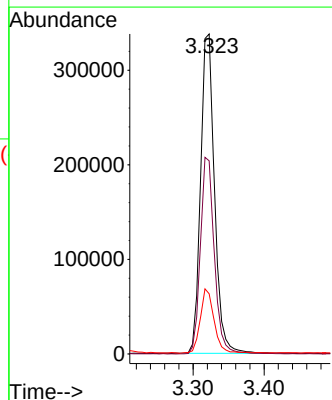
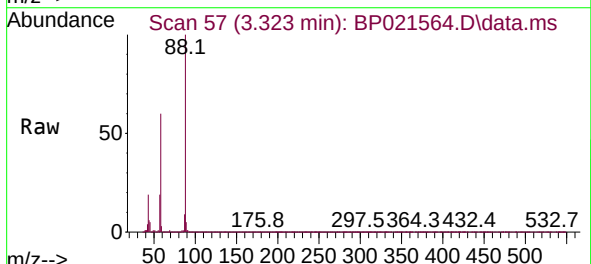
Instrument :
 BNA_P
 ClientSampleId :
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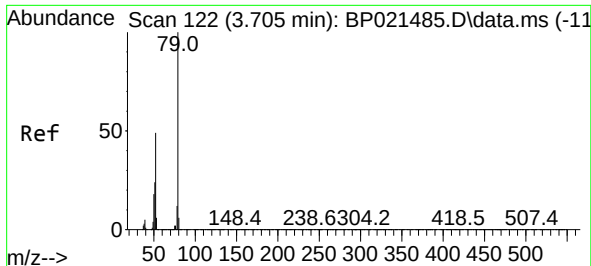
Tgt Ion:152 Resp: 447626
 Ion Ratio Lower Upper
 152 100
 150 158.6 122.4 183.6
 115 69.6 54.7 82.1



#2
 1,4-Dioxane
 Concen: 32.342 ng
 RT: 3.323 min Scan# 57
 Delta R.T. 0.006 min
 Lab File: BP021564.D
 Acq: 19 Aug 2024 22:30

Tgt Ion: 88 Resp: 462292
 Ion Ratio Lower Upper
 88 100
 58 61.8 48.7 73.1
 43 20.0 15.4 23.2

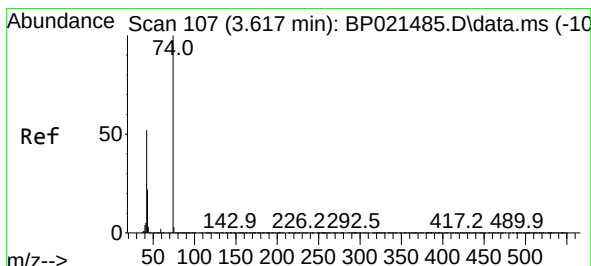
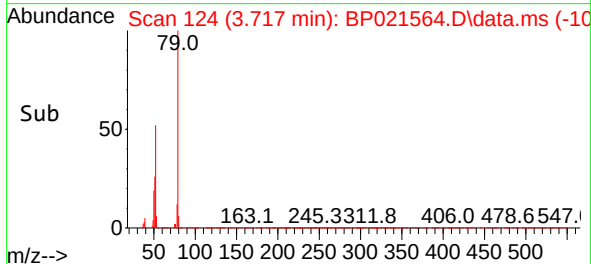
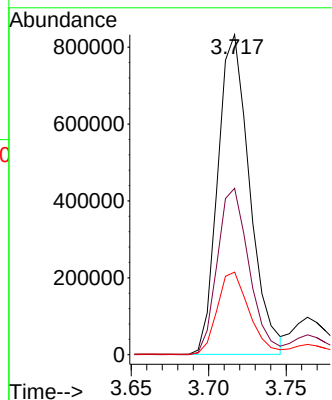
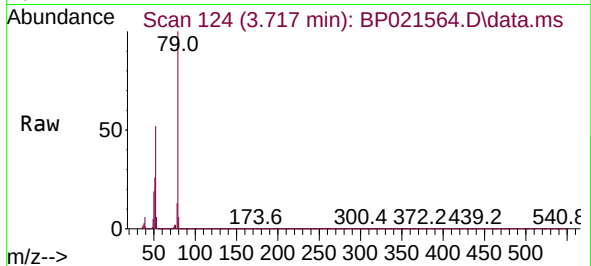




#3
Pyridine
Concen: 29.820 ng
RT: 3.717 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

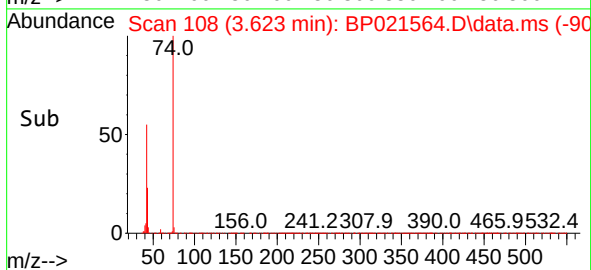
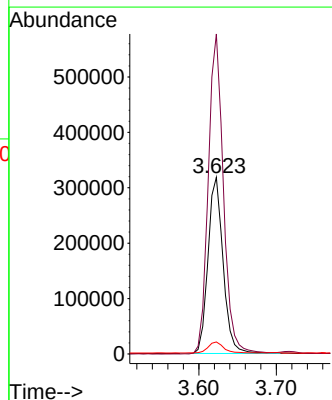
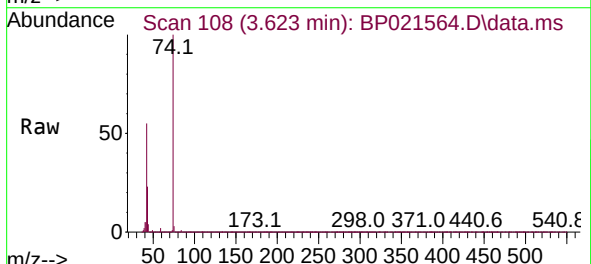
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ClientSampleId :
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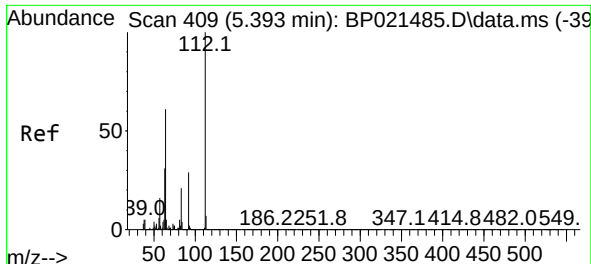
Tgt Ion: 79 Resp: 1189935
Ion Ratio Lower Upper
79 100
52 52.0 39.0 58.6
51 25.8 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 35.955 ng
RT: 3.623 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion: 42 Resp: 431241
Ion Ratio Lower Upper
42 100
74 181.2 154.3 231.5
44 6.8 6.2 9.4

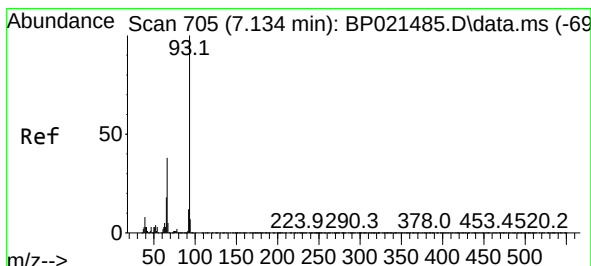
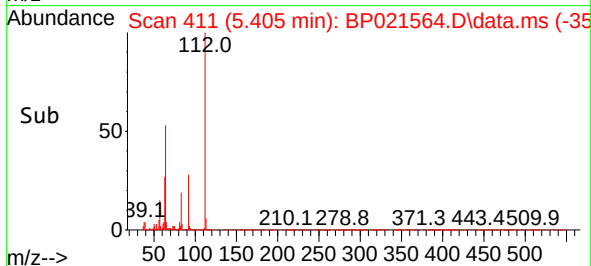
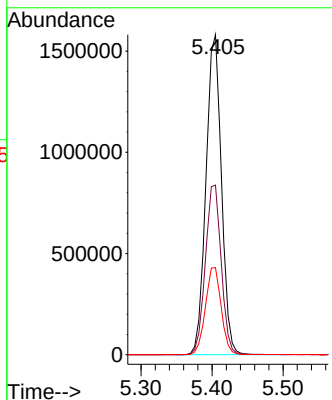
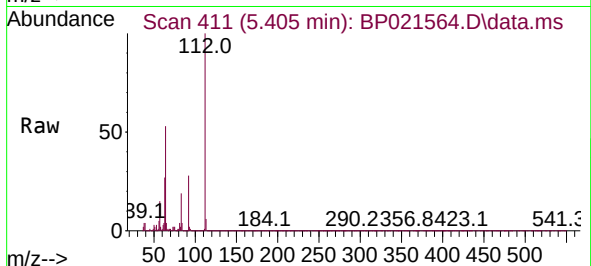




#5
2-Fluorophenol
Concen: 79.383 ng
RT: 5.405 min Scan# 411
Delta R.T. 0.012 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

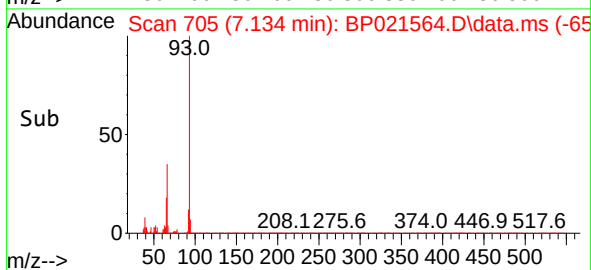
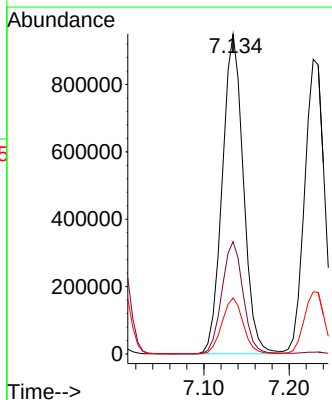
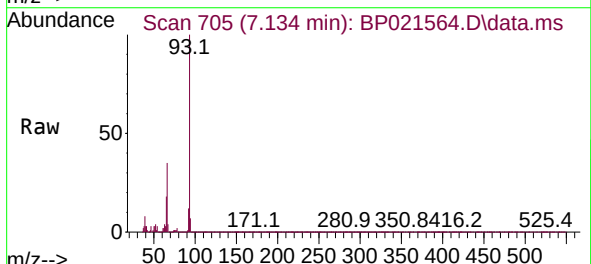
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

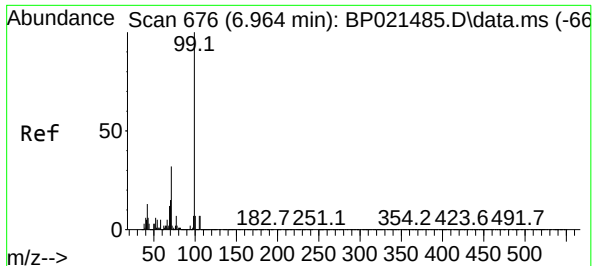
Tgt Ion:112 Resp: 2393063
Ion Ratio Lower Upper
112 100
64 53.0 49.0 73.6
63 27.2 24.6 36.8



#6
Aniline
Concen: 37.065 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion: 93 Resp: 1629506
Ion Ratio Lower Upper
93 100
66 35.1 30.2 45.2
65 17.5 14.7 22.1





#7

Phenol-d6

Concen: 80.954 ng

RT: 6.975 min Scan# 61

Delta R.T. 0.012 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

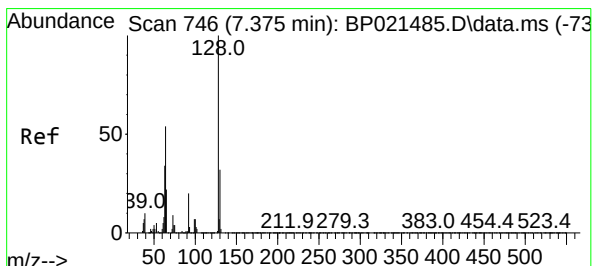
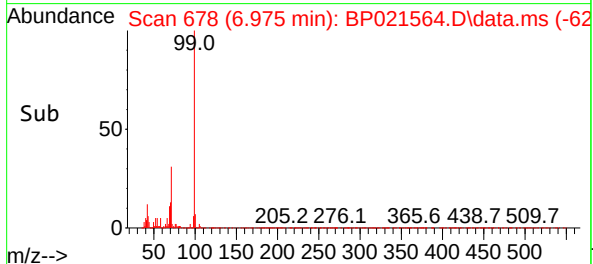
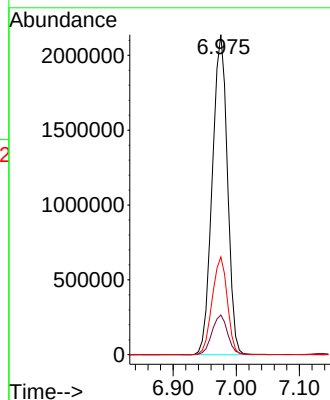
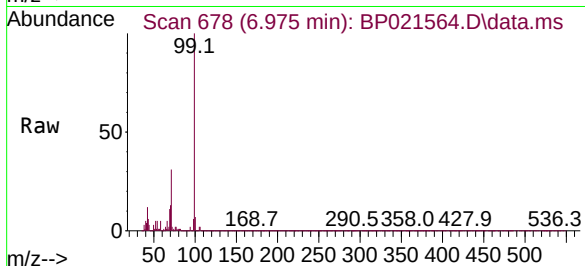
BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 3560013

Ion	Ratio	Lower	Upper
99	100		
42	12.4	10.2	15.4
71	30.5	25.8	38.8



#8

2-Chlorophenol

Concen: 42.511 ng

RT: 7.375 min Scan# 746

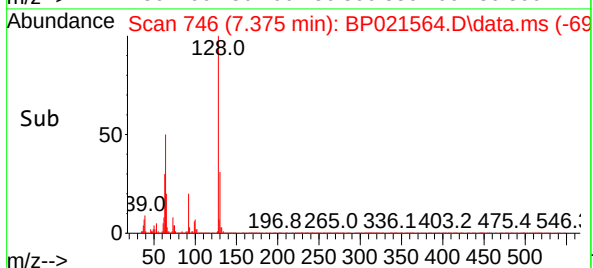
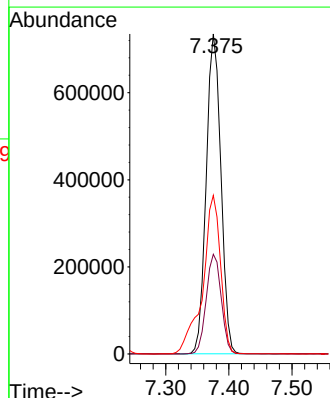
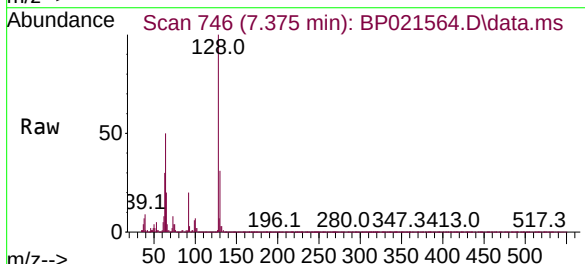
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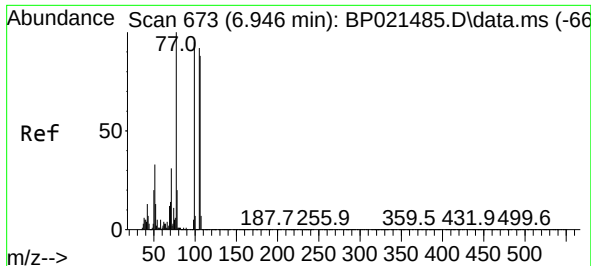
Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Tgt Ion:128 Resp: 1184301

Ion	Ratio	Lower	Upper
128	100		
130	31.2	11.6	51.6
64	49.6	35.3	75.3

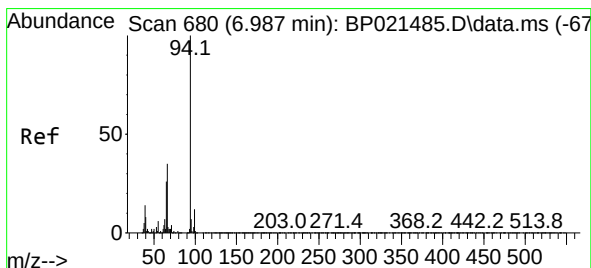
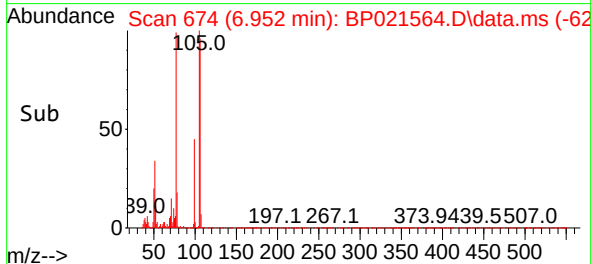
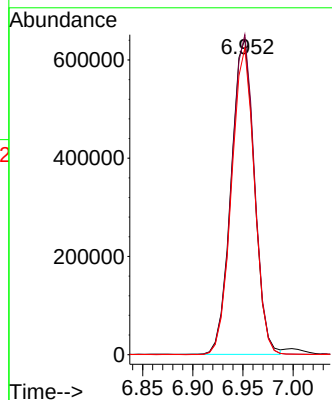
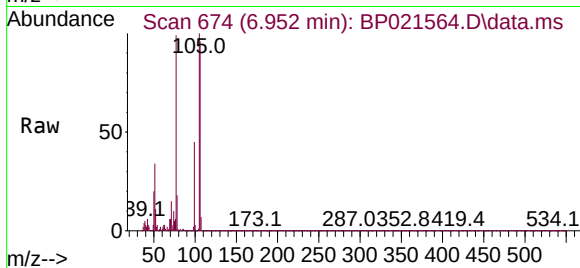




#9
Benzaldehyde
Concen: 36.768 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

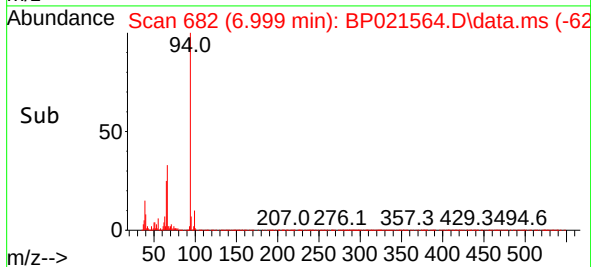
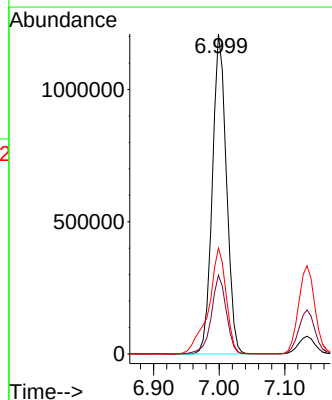
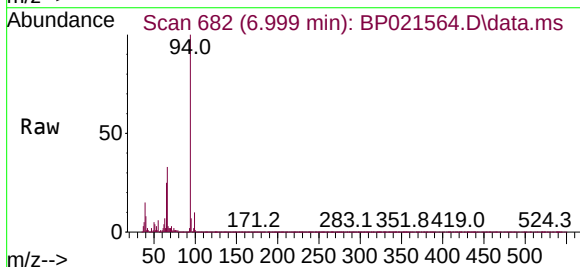
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

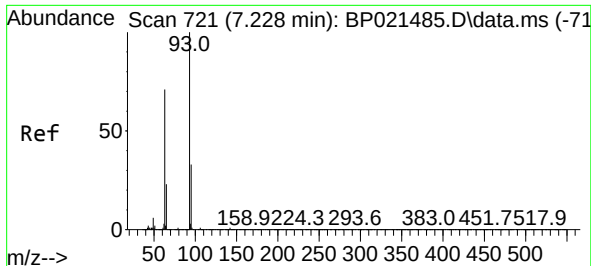
Tgt Ion: 77 Resp: 1035270
Ion Ratio Lower Upper
77 100
105 101.4 72.1 112.1
106 97.2 67.9 107.9



#10
Phenol
Concen: 39.629 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion: 94 Resp: 1804643
Ion Ratio Lower Upper
94 100
65 24.6 6.5 46.5
66 33.1 14.7 54.7

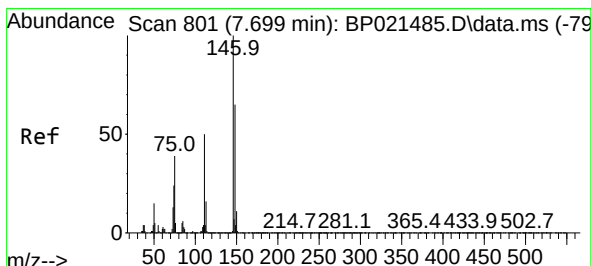
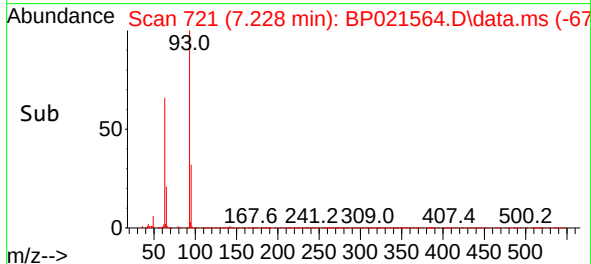
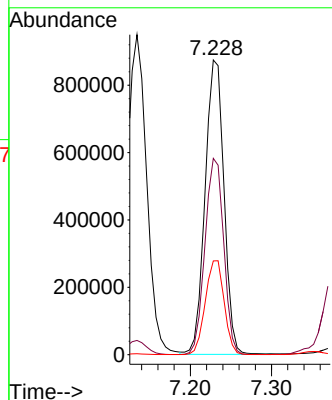
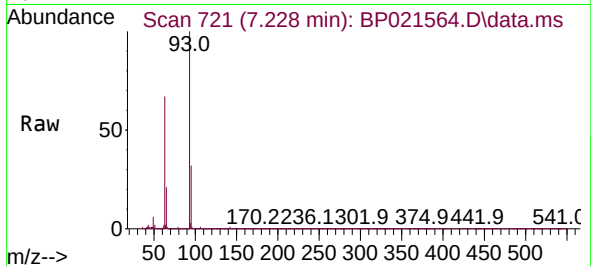




#11
bis(2-Chloroethyl)ether
Concen: 36.671 ng
RT: 7.228 min Scan# 721
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

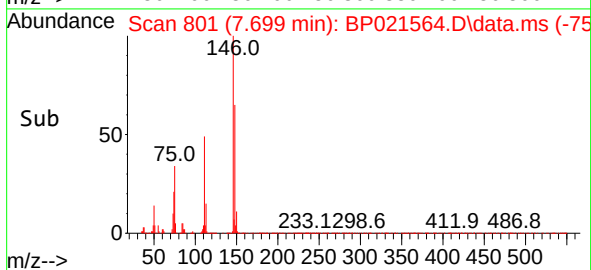
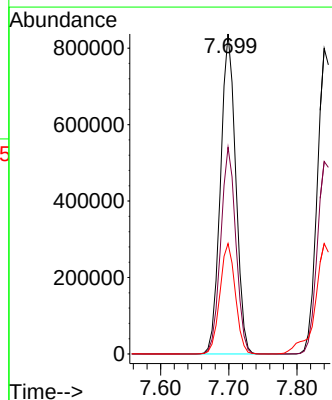
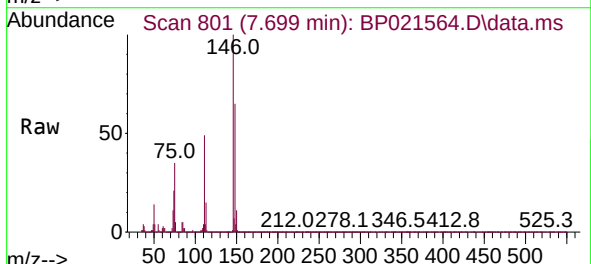
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

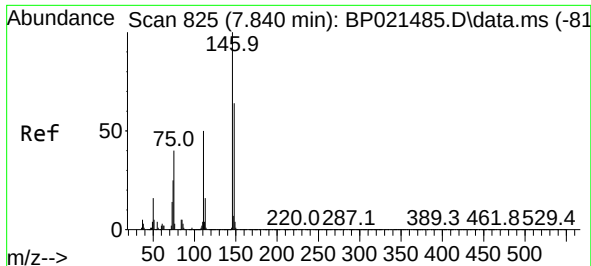
Tgt Ion: 93 Resp: 1413037
Ion Ratio Lower Upper
93 100
63 66.6 51.0 91.0
95 31.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.386 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion: 146 Resp: 1303351
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
75 34.5 31.3 46.9

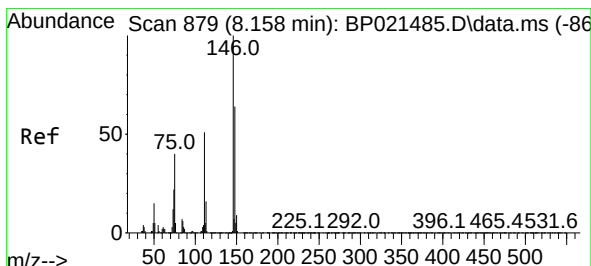
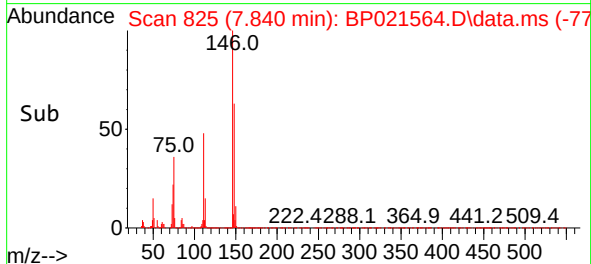
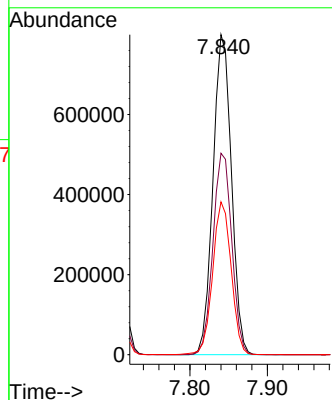
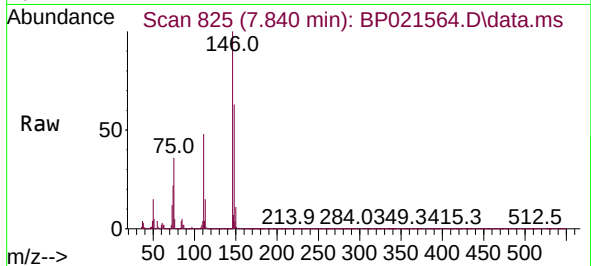




#13
1,4-Dichlorobenzene
Concen: 39.551 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

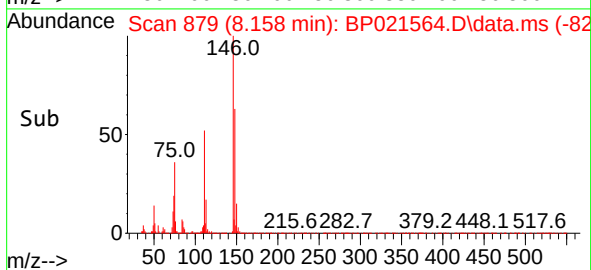
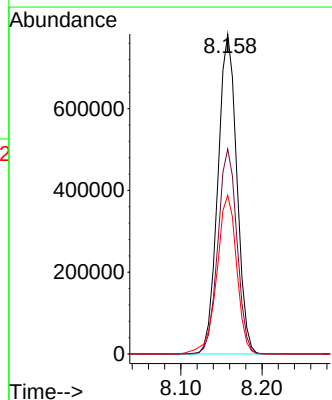
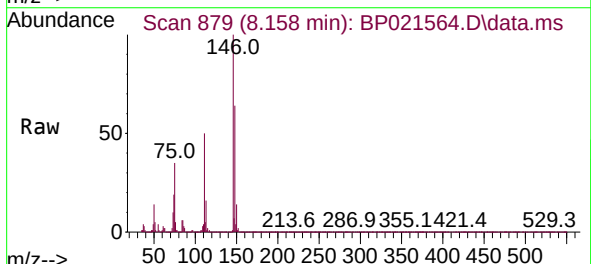
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

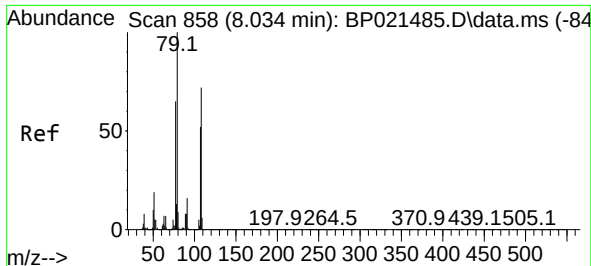
Tgt Ion:146 Resp: 1321570
Ion Ratio Lower Upper
146 100
148 63.0 51.5 77.3
111 47.7 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 39.355 ng
RT: 8.158 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:146 Resp: 1267253
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 49.6 41.1 61.7

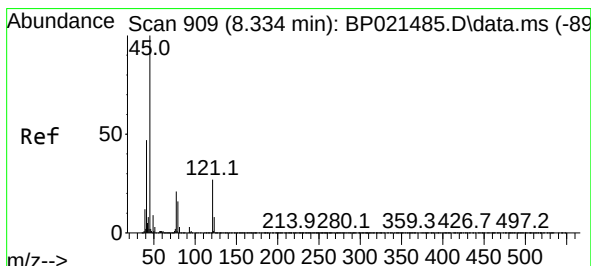
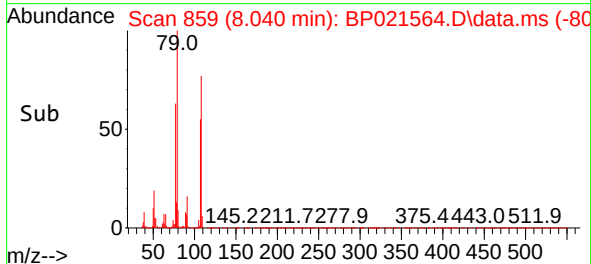
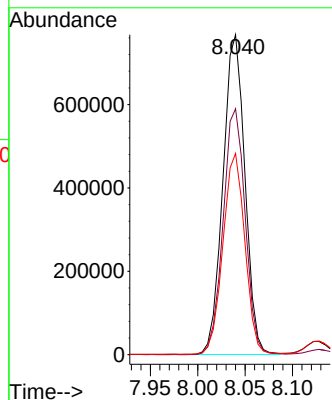
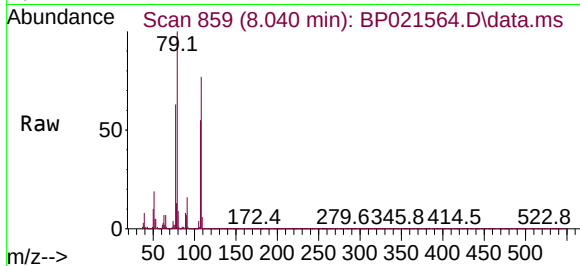




#15
Benzyl Alcohol
Concen: 39.238 ng
RT: 8.040 min Scan# 858
Delta R.T. 0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

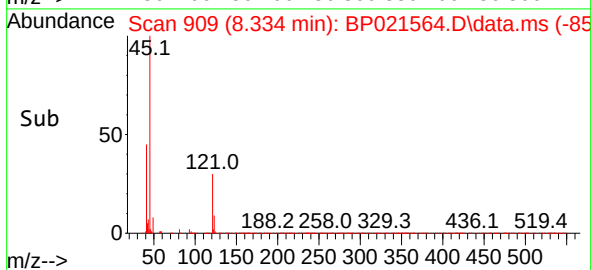
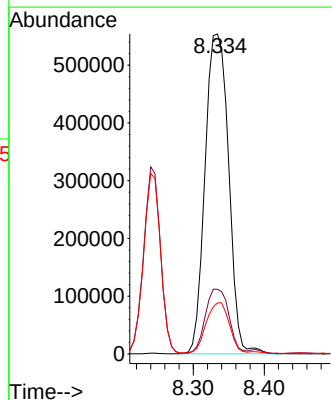
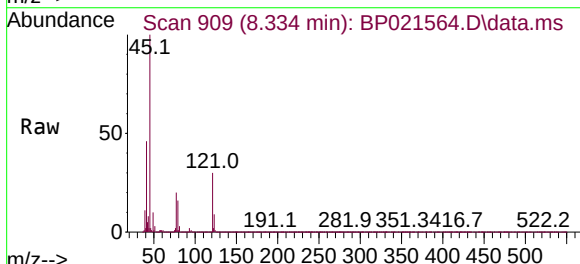
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

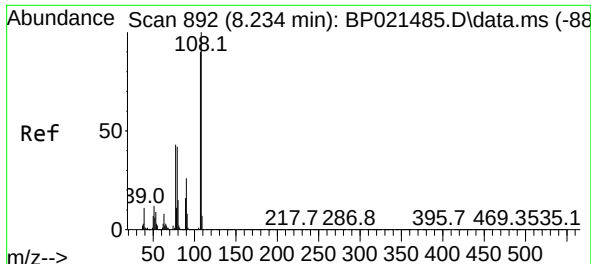
Tgt Ion: 79 Resp: 1238088
Ion Ratio Lower Upper
79 100
108 76.9 57.9 86.9
77 62.9 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.997 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion: 45 Resp: 1277367
Ion Ratio Lower Upper
45 100
77 20.2 1.9 41.9
79 15.9 0.0 36.6



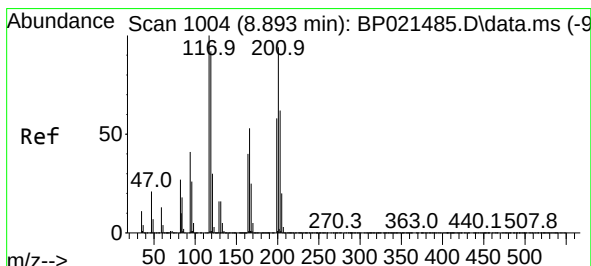
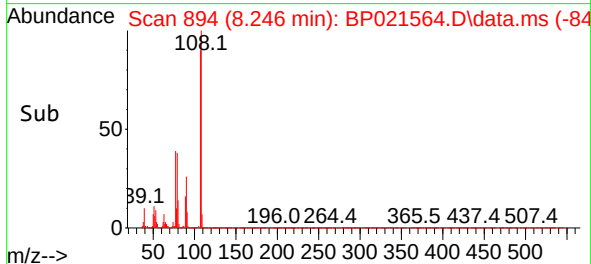
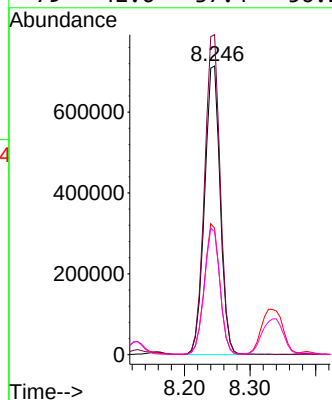
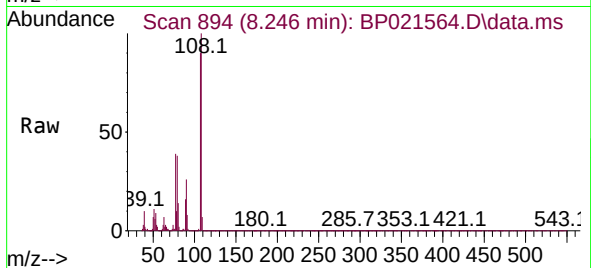


#17
2-Methylphenol
Concen: 41.130 ng
RT: 8.246 min Scan# 89
Delta R.T. 0.012 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 1184084

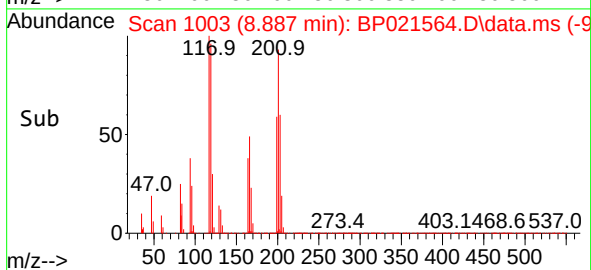
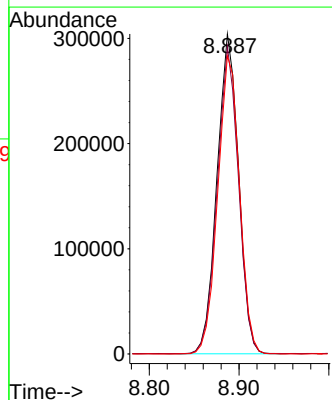
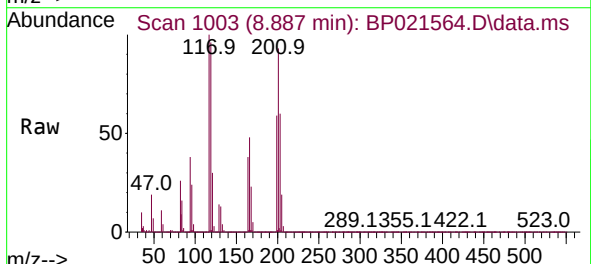
Ion	Ratio	Lower	Upper
107	100		
108	110.9	88.8	133.2
77	43.8	38.7	58.1
79	42.6	37.4	56.2

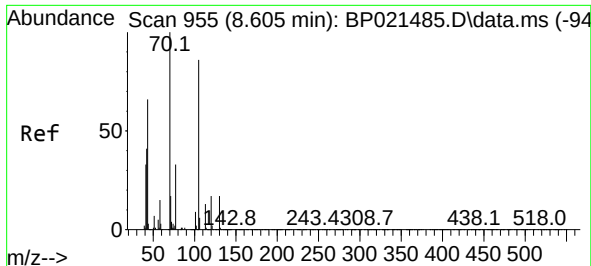


#18
Hexachloroethane
Concen: 37.822 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:117 Resp: 506798

Ion	Ratio	Lower	Upper
117	100		
119	96.0	73.9	110.9
201	93.1	74.9	112.3

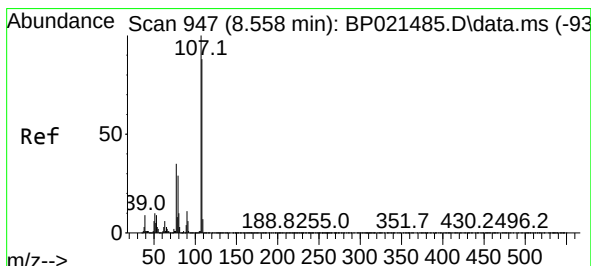
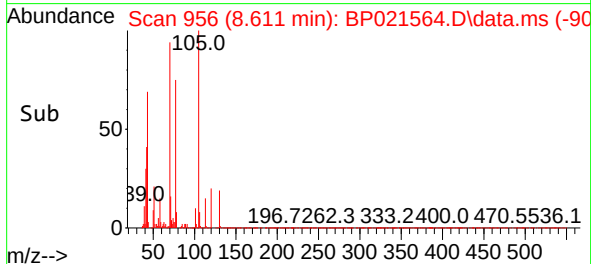
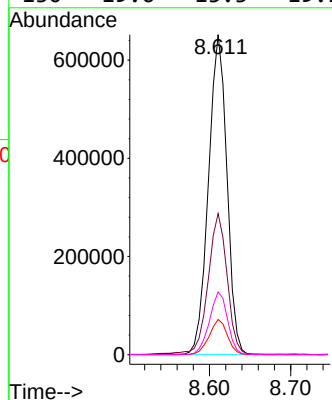
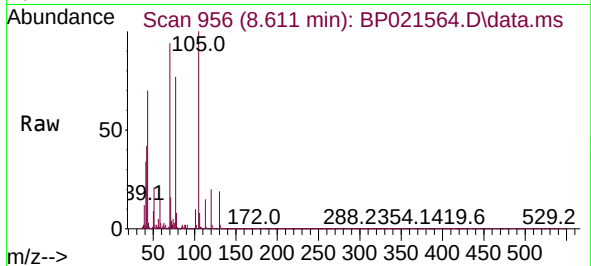




#19
n-Nitroso-di-n-propylamine
Concen: 33.712 ng
RT: 8.611 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

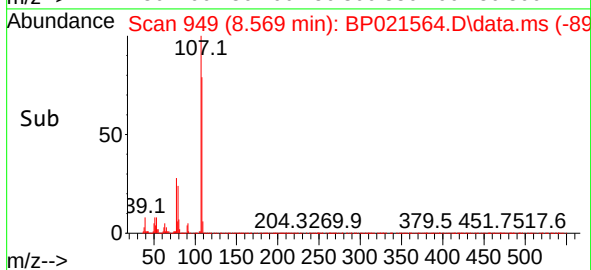
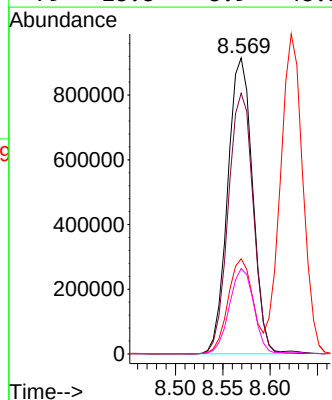
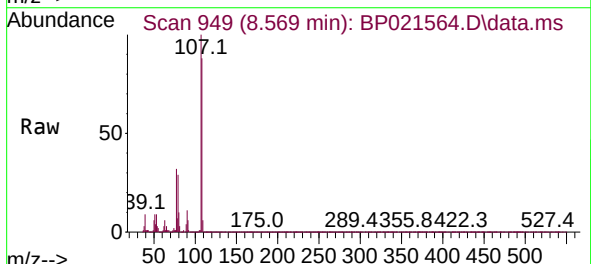
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

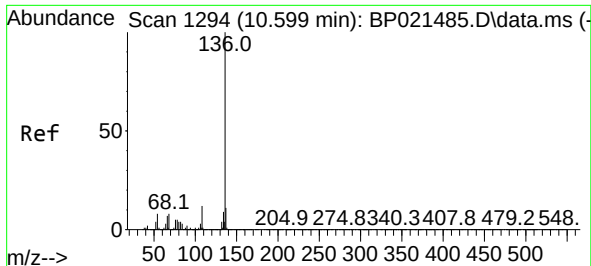
Tgt Ion: 70 Resp: 1024083
Ion Ratio Lower Upper
70 100
42 44.1 33.1 49.7
101 11.0 7.4 11.2
130 19.6 13.3 19.9



#20
3+4-Methylphenols
Concen: 42.909 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.012 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion: 107 Resp: 1665665
Ion Ratio Lower Upper
107 100
108 88.1 67.6 107.6
77 32.2 15.0 55.0
79 28.8 8.9 48.9

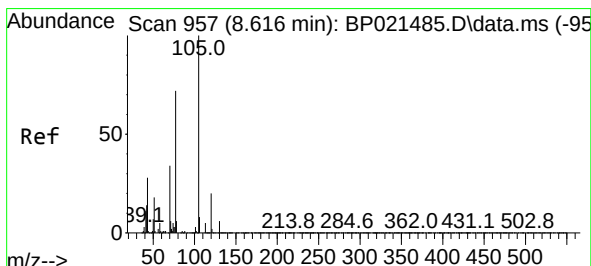
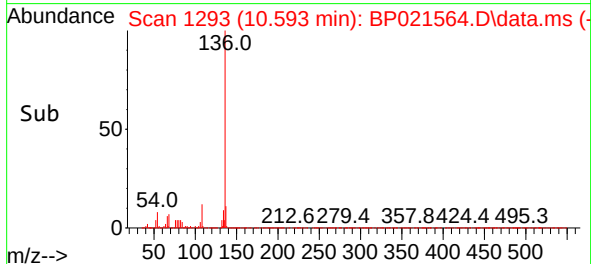
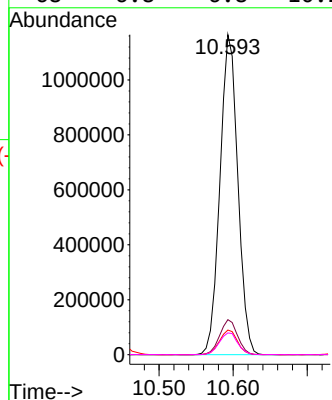
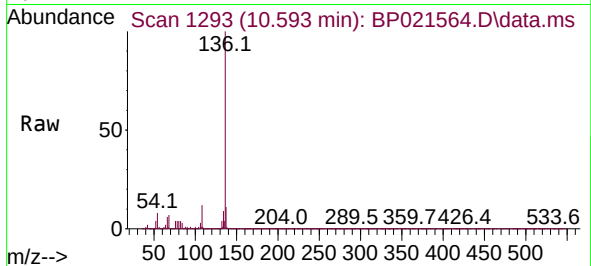




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

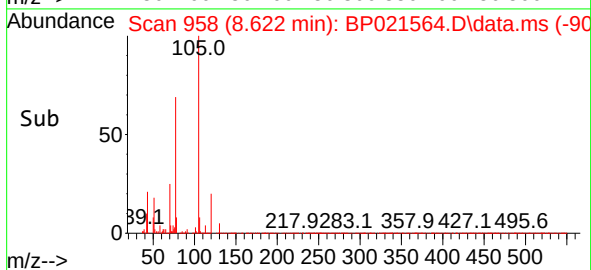
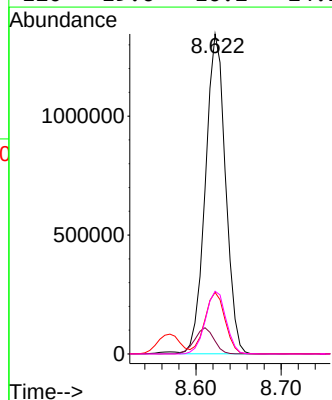
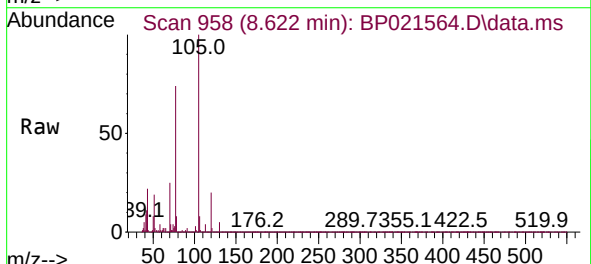
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

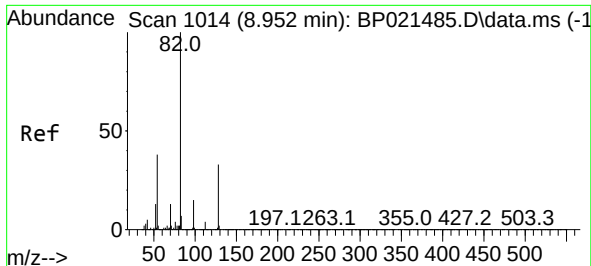
Tgt Ion:136 Resp: 1949355
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.7 6.3 9.5
68 6.8 6.8 10.2



#22
Acetophenone
Concen: 36.746 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:105 Resp: 2200587
Ion Ratio Lower Upper
105 100
71 4.1 4.6 7.0#
51 19.2 16.3 24.5
120 19.6 16.2 24.2

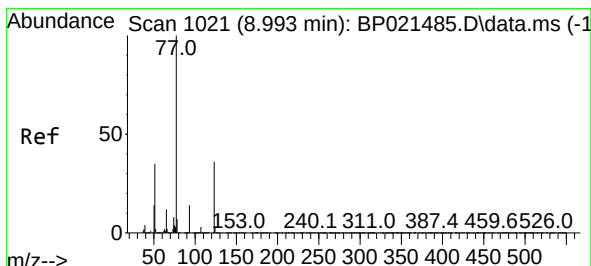
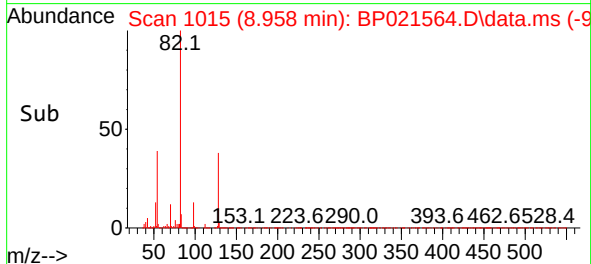
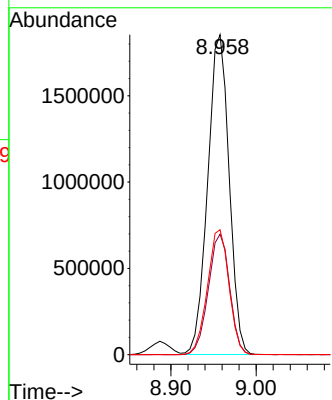
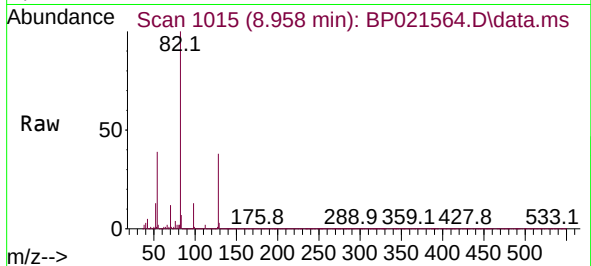




#23
Nitrobenzene-d5
Concen: 85.680 ng
RT: 8.958 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

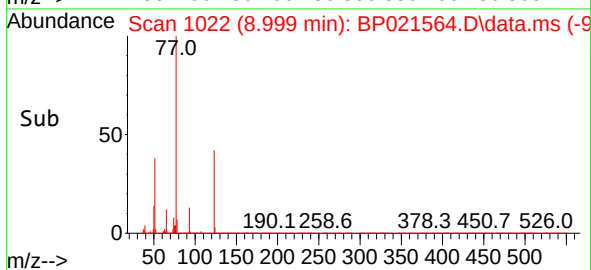
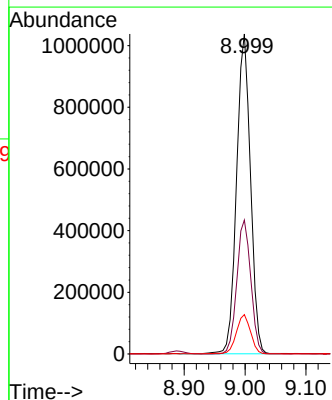
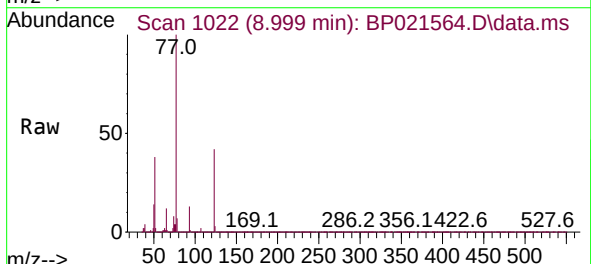
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

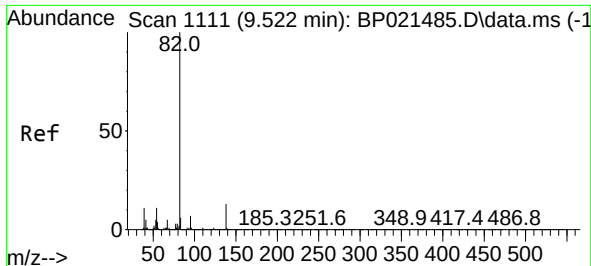
Tgt Ion: 82 Resp: 3235911
Ion Ratio Lower Upper
82 100
128 37.6 26.5 39.7
54 39.1 30.3 45.5



#24
Nitrobenzene
Concen: 40.064 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion: 77 Resp: 1643385
Ion Ratio Lower Upper
77 100
123 41.9 29.5 44.3
65 12.3 9.9 14.9

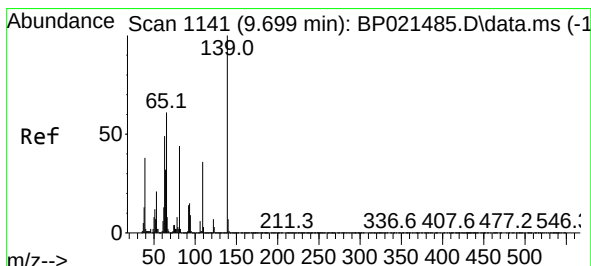
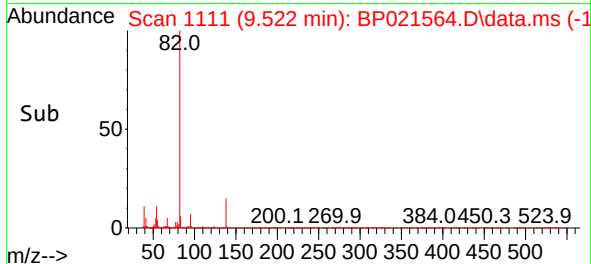
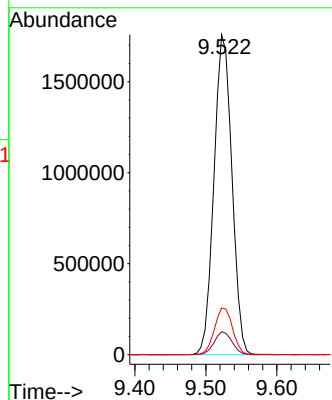
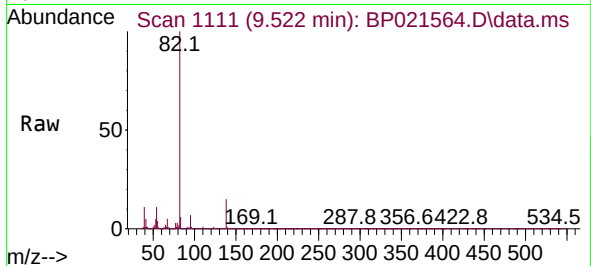




#25
Isophorone
Concen: 34.575 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

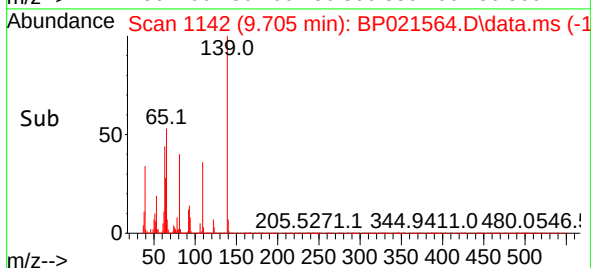
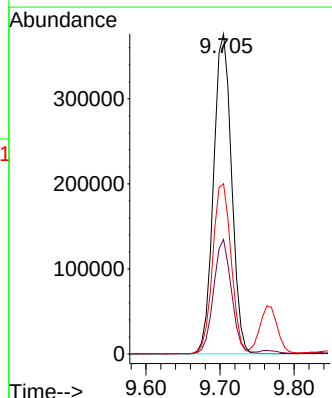
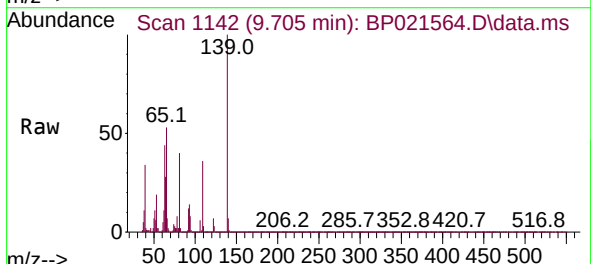
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

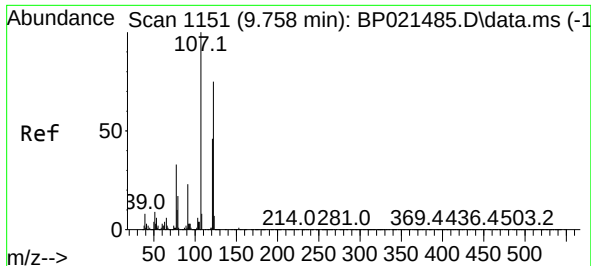
Tgt Ion: 82 Resp: 3084882
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 14.6 10.6 16.0



#26
2-Nitrophenol
Concen: 56.398 ng
RT: 9.705 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion: 139 Resp: 634310
Ion Ratio Lower Upper
139 100
109 35.7 28.9 43.3
65 53.2 49.0 73.6

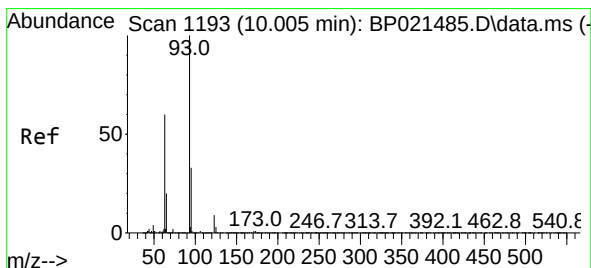
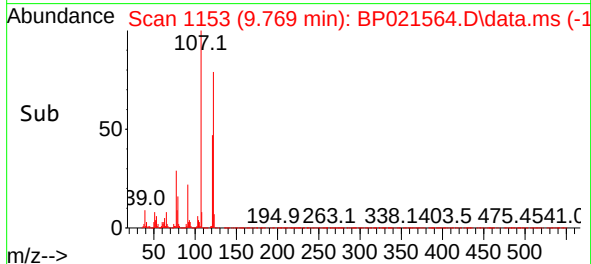
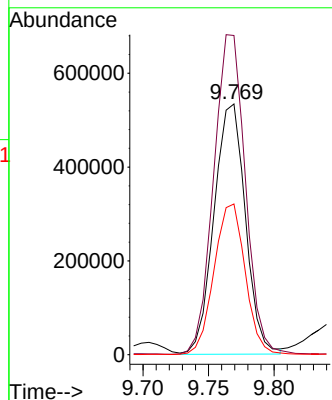
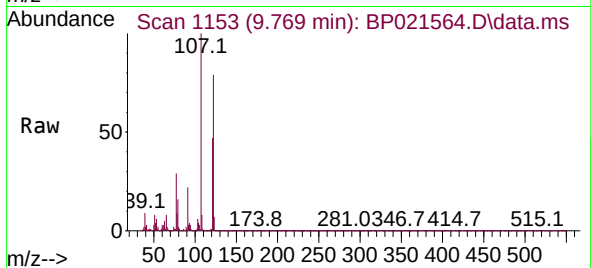




#27
2,4-Dimethylphenol
Concen: 40.379 ng
RT: 9.769 min Scan# 1151
Delta R.T. 0.012 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

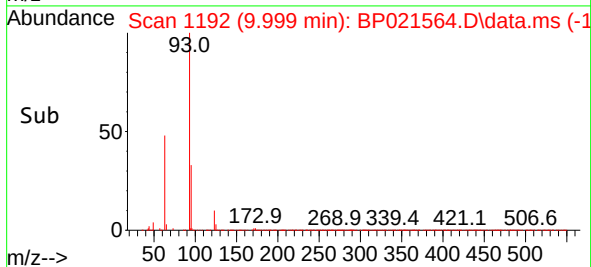
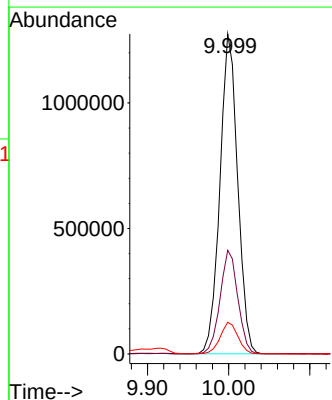
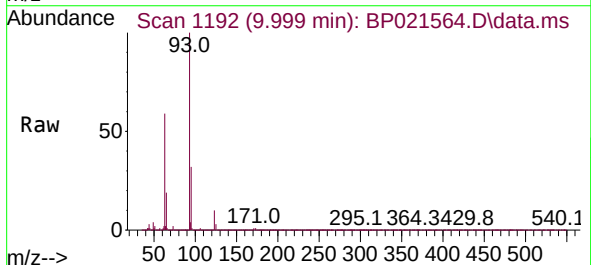
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

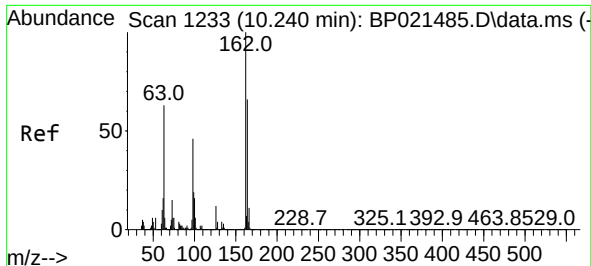
Tgt Ion:122 Resp: 889103
Ion Ratio Lower Upper
122 100
107 127.3 106.2 159.4
121 60.1 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 35.593 ng
RT: 9.999 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion: 93 Resp: 1938508
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 9.9 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 44.636 ng

RT: 10.240 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

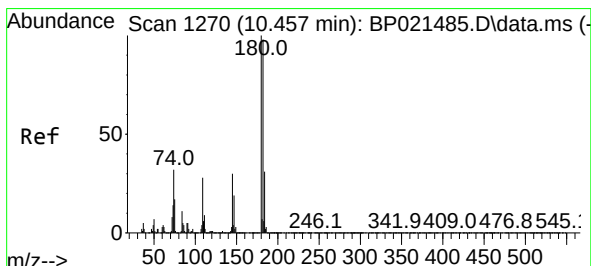
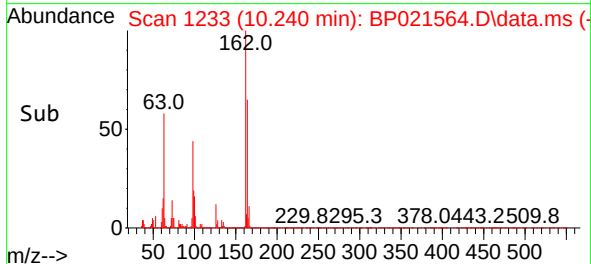
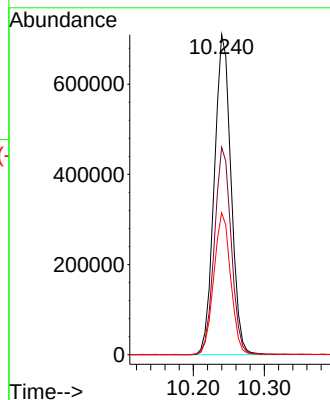
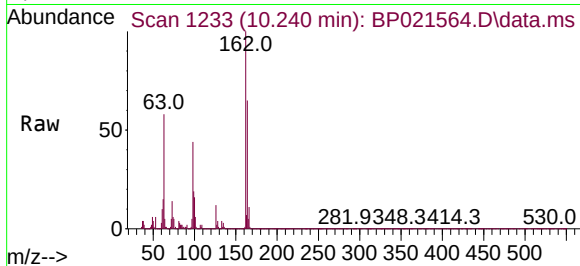
Tgt Ion:162 Resp: 1161274

Ion Ratio Lower Upper

162 100

164 64.8 45.9 85.9

98 44.4 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 39.004 ng

RT: 10.458 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

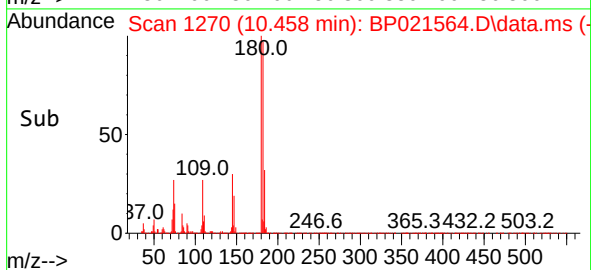
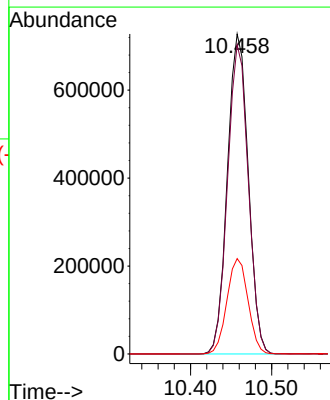
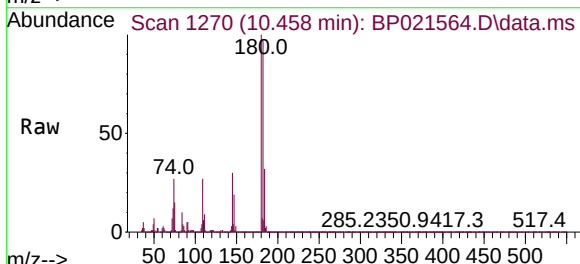
Tgt Ion:180 Resp: 1300947

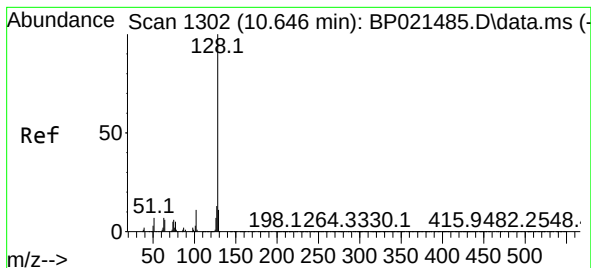
Ion Ratio Lower Upper

180 100

182 96.6 78.3 117.5

145 29.8 24.0 36.0

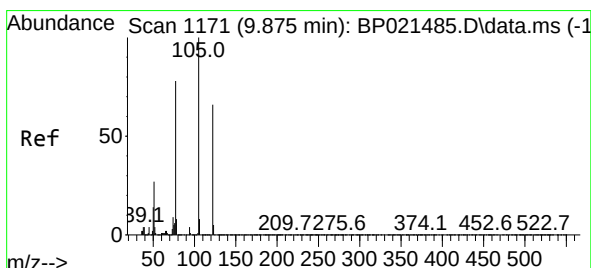
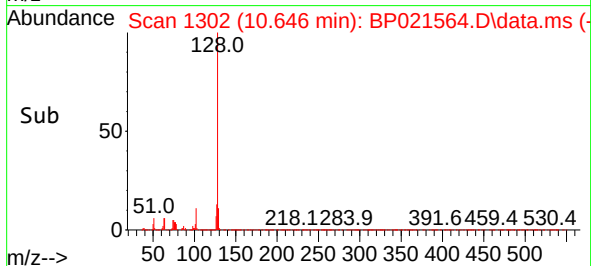
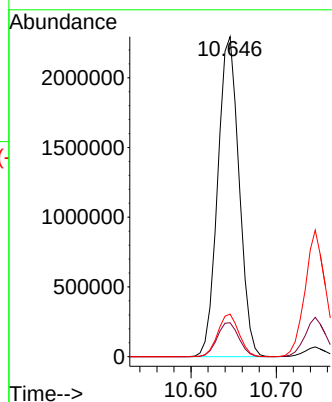
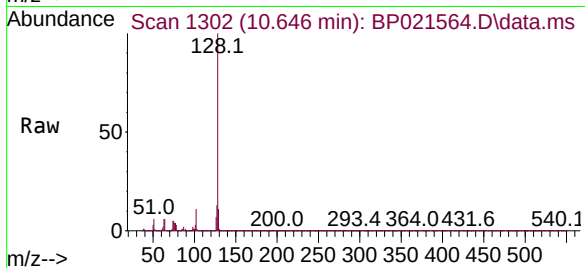




#31
Naphthalene
Concen: 39.127 ng
RT: 10.646 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

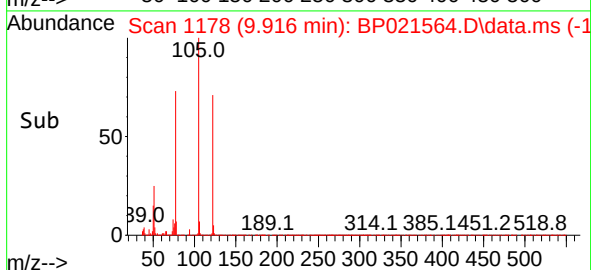
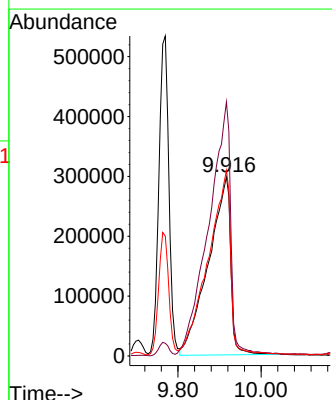
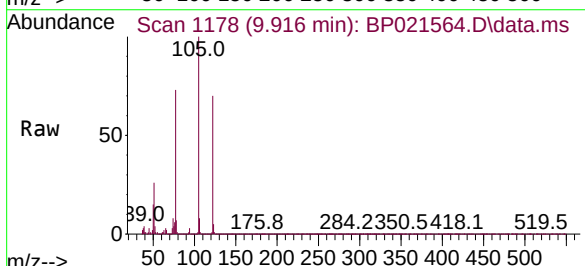
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

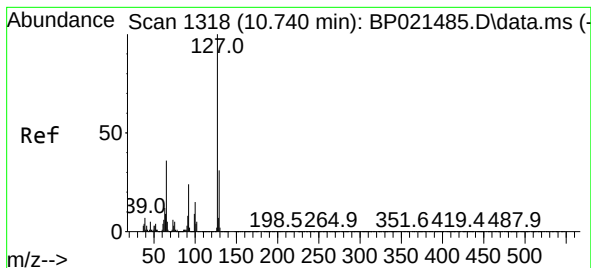
Tgt Ion:128 Resp: 3984516
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 66.072 ng
RT: 9.916 min Scan# 1178
Delta R.T. 0.041 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:122 Resp: 1101412
Ion Ratio Lower Upper
122 100
105 141.9 124.6 164.6
77 103.7 96.2 136.2





#33

4-Chloroaniline

Concen: 39.782 ng

RT: 10.746 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 1521766

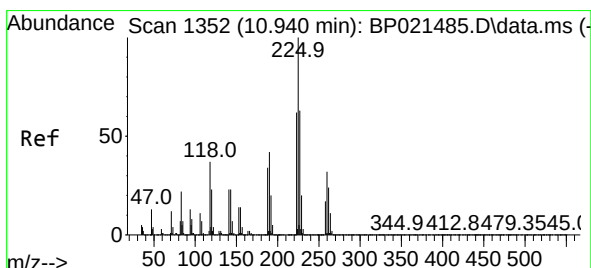
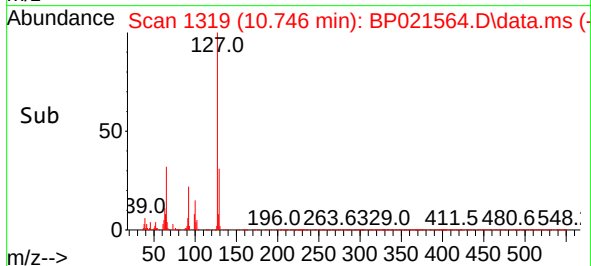
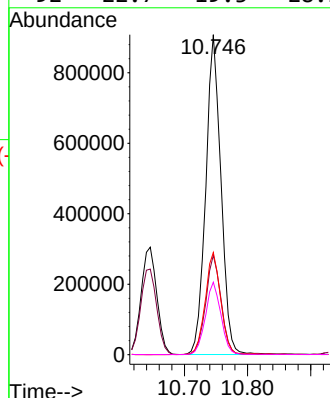
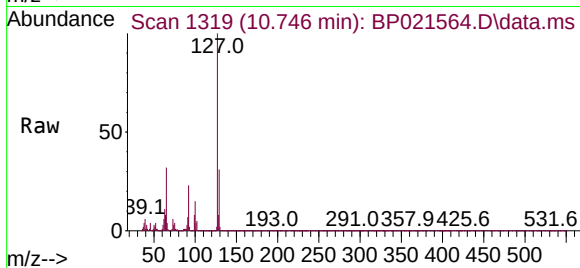
Ion Ratio Lower Upper

127 100

129 31.1 24.5 36.7

65 32.0 28.9 43.3

92 22.7 19.3 28.9



#34

Hexachlorobutadiene

Concen: 38.234 ng

RT: 10.940 min Scan# 1352

Delta R.T. 0.000 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

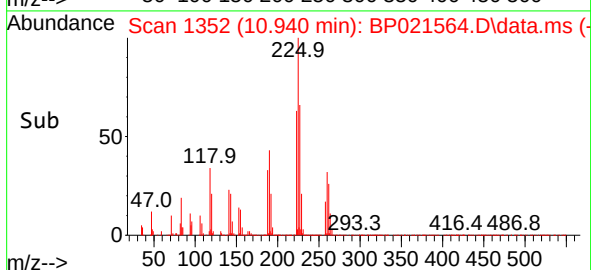
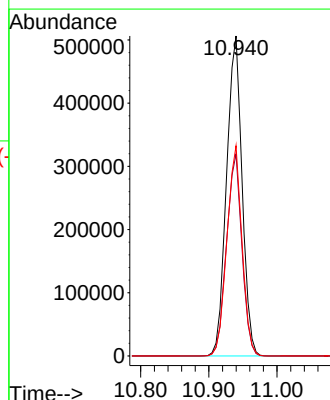
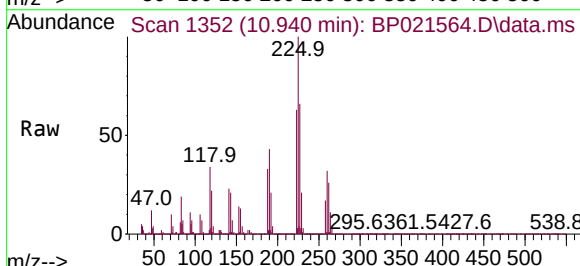
Tgt Ion:225 Resp: 802961

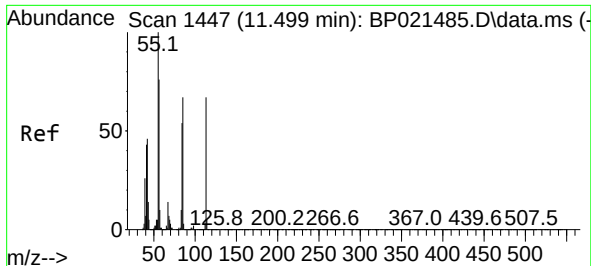
Ion Ratio Lower Upper

225 100

223 63.2 49.6 74.4

227 65.7 50.1 75.1

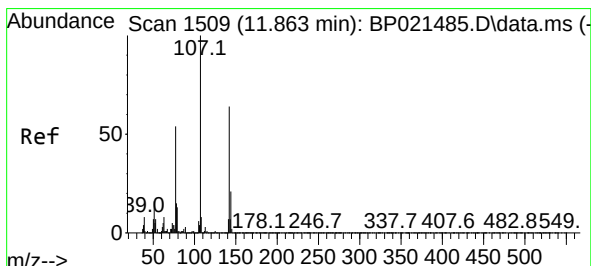
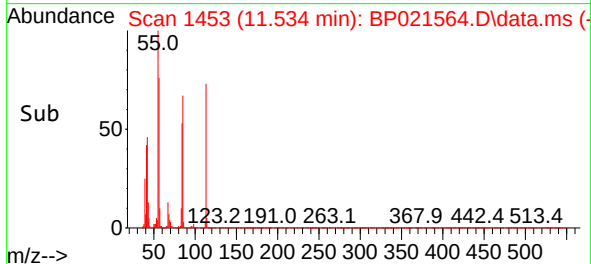
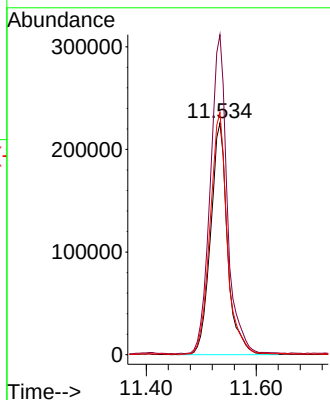
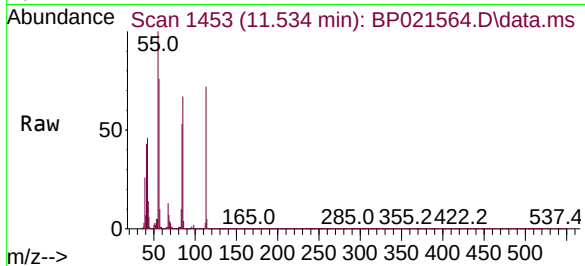




#35
Caprolactam
Concen: 44.462 ng
RT: 11.534 min Scan# 1447
Delta R.T. 0.035 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

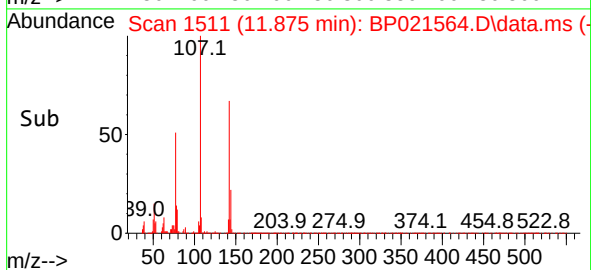
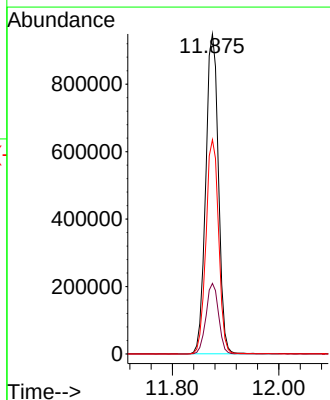
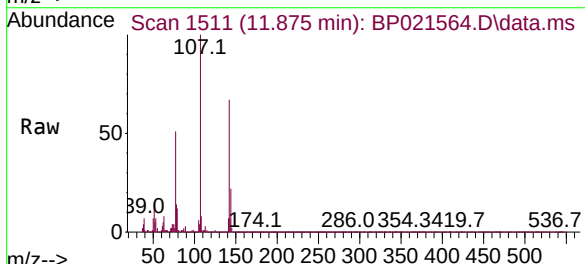
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

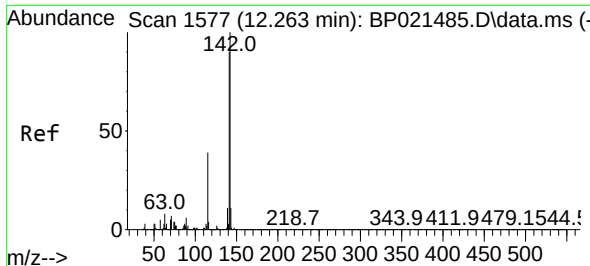
Tgt Ion:113 Resp: 481468
Ion Ratio Lower Upper
113 100
55 138.1 130.6 170.6
56 104.5 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 43.447 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.012 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:107 Resp: 1567933
Ion Ratio Lower Upper
107 100
144 22.1 16.6 24.8
142 67.0 51.0 76.4

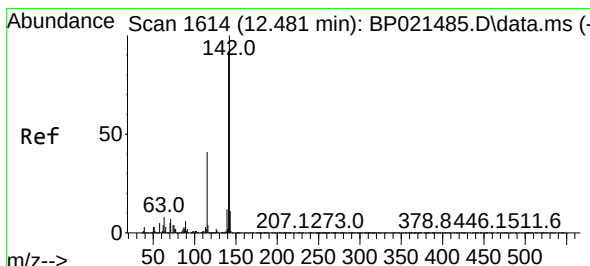
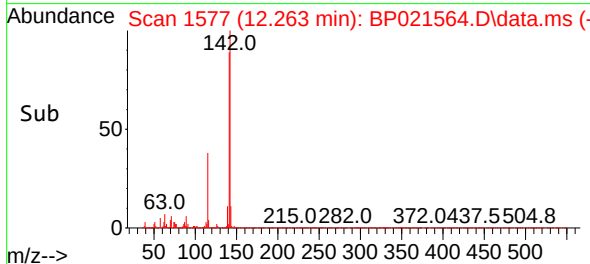
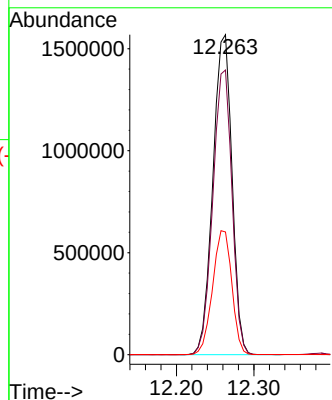
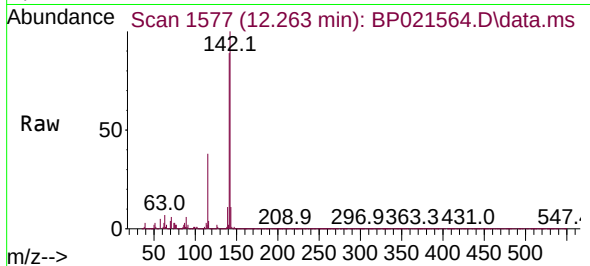




#37
2-Methylnaphthalene
Concen: 38.765 ng
RT: 12.263 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

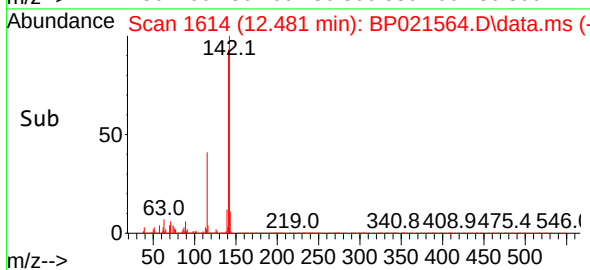
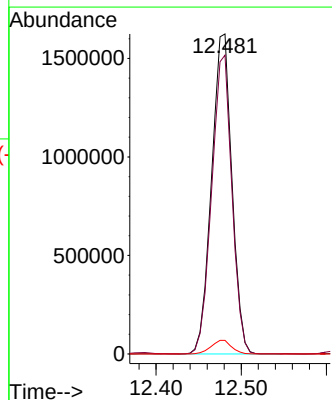
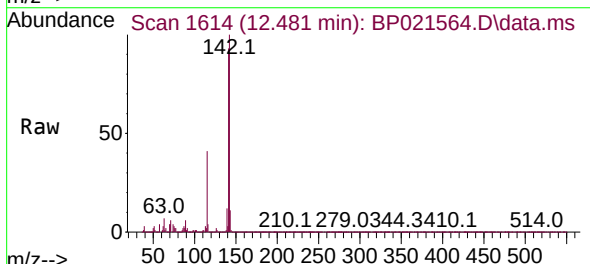
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

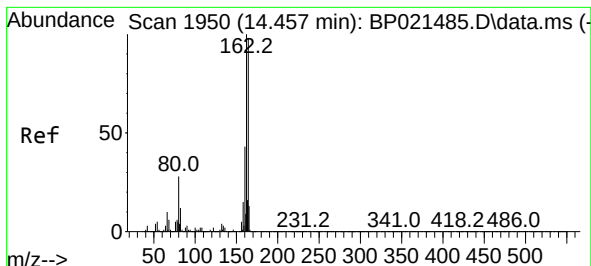
Tgt Ion:142 Resp: 2694240
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 38.3 31.4 47.2



#38
1-Methylnaphthalene
Concen: 39.258 ng
RT: 12.481 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:142 Resp: 2691056
Ion Ratio Lower Upper
142 100
141 93.4 73.5 110.3
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

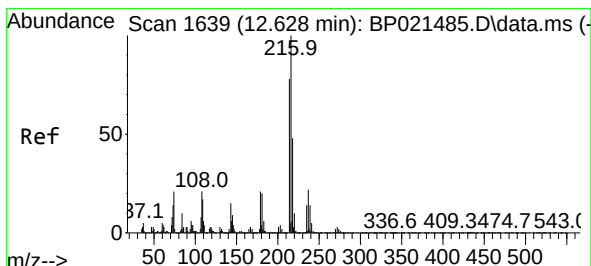
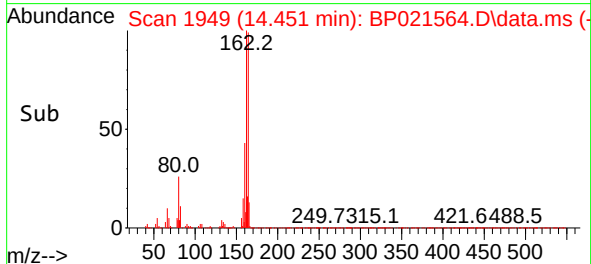
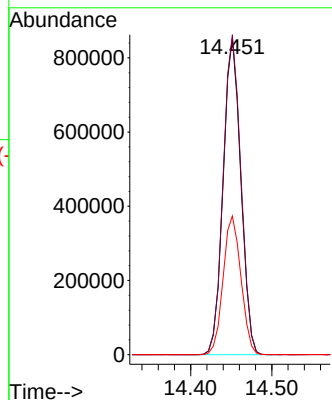
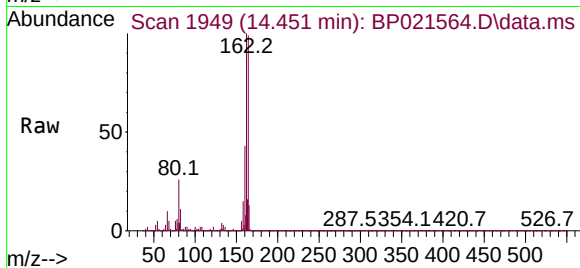
Tgt Ion:164 Resp: 1287035

Ion Ratio Lower Upper

164 100

162 101.0 81.5 122.3

160 43.8 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.021 ng

RT: 12.628 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Tgt Ion:216 Resp: 1471514

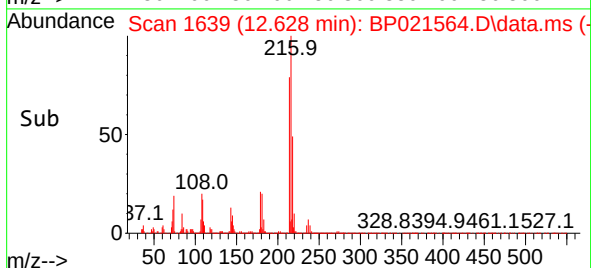
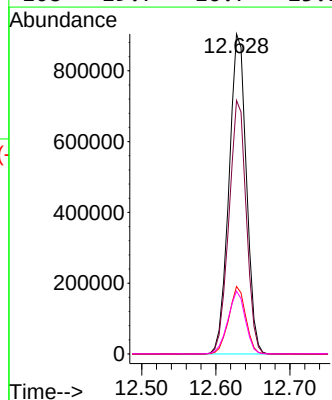
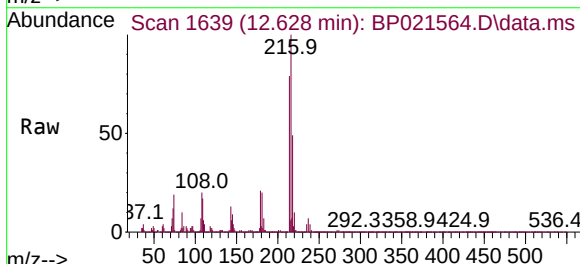
Ion Ratio Lower Upper

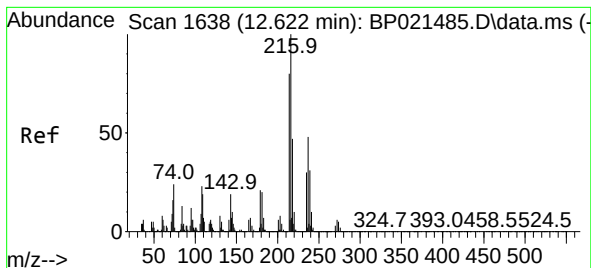
216 100

214 78.9 62.5 93.7

179 20.6 16.4 24.6

108 19.7 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 19.864 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

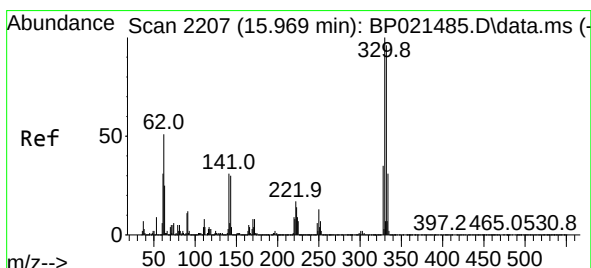
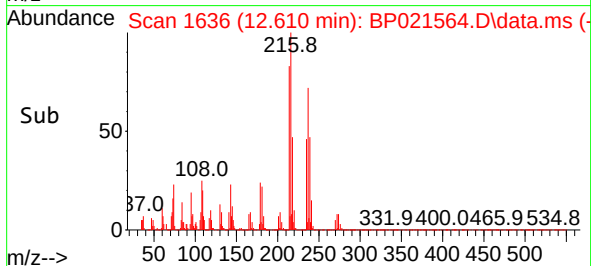
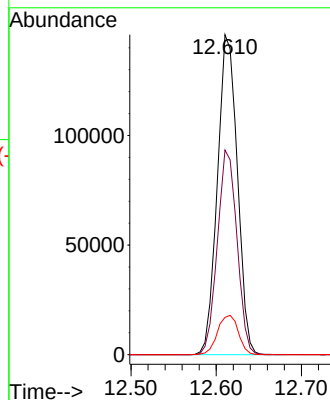
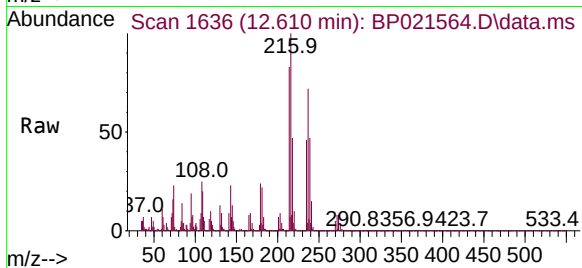
Tgt Ion:237 Resp: 237410

Ion Ratio Lower Upper

237 100

235 63.9 43.9 83.9

272 11.7 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 93.495 ng

RT: 15.963 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

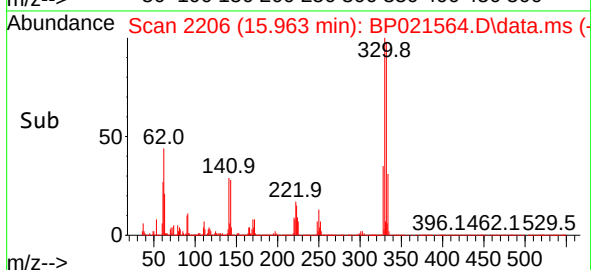
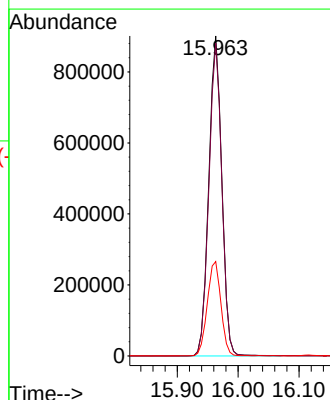
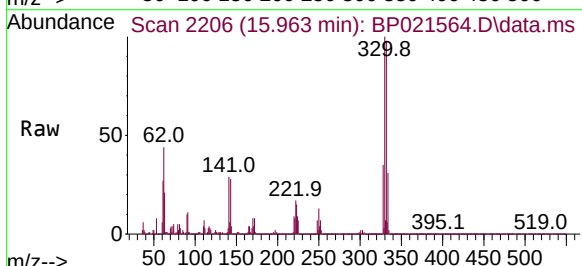
Tgt Ion:330 Resp: 1339240

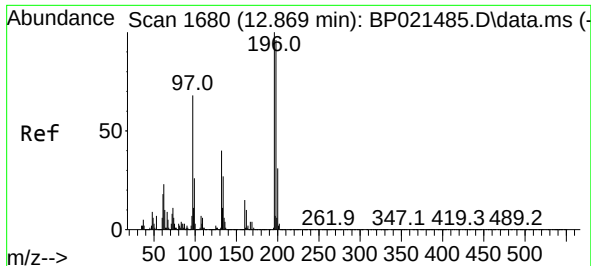
Ion Ratio Lower Upper

330 100

332 97.4 77.4 116.0

141 30.8 24.5 36.7

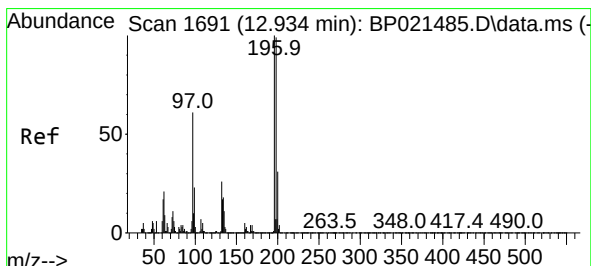
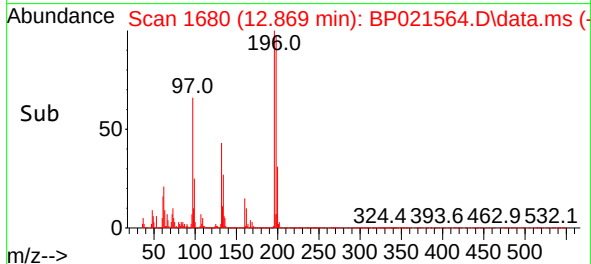
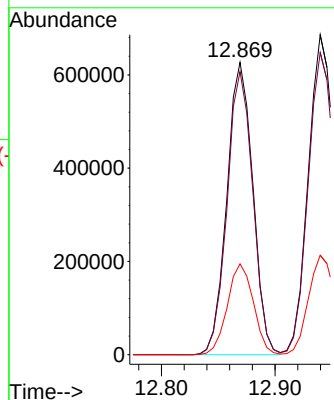
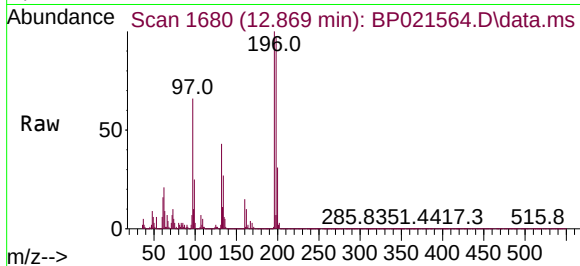




#43
2,4,6-Trichlorophenol
Concen: 47.525 ng
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

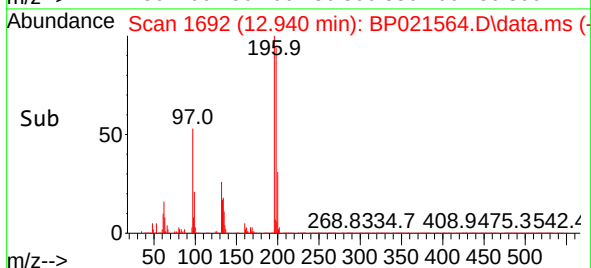
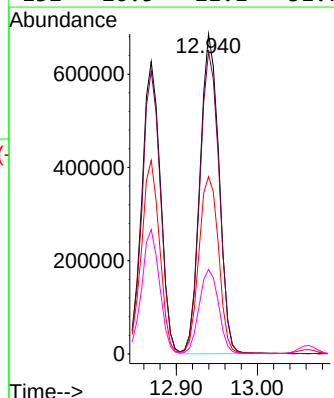
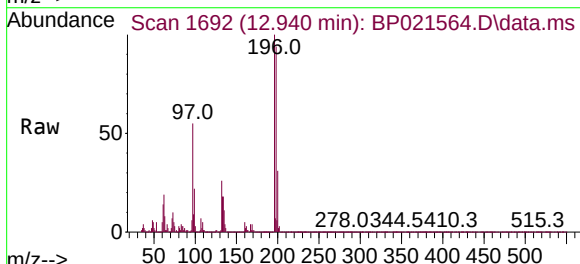
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

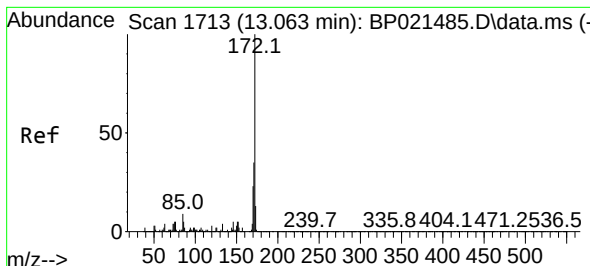
Tgt Ion:196 Resp: 995523
Ion Ratio Lower Upper
196 100
198 96.8 76.6 114.8
200 31.1 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 47.895 ng
RT: 12.940 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:196 Resp: 1114687
Ion Ratio Lower Upper
196 100
198 94.5 78.9 118.3
97 55.4 49.4 74.0
132 26.5 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 75.109 ng

RT: 13.063 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

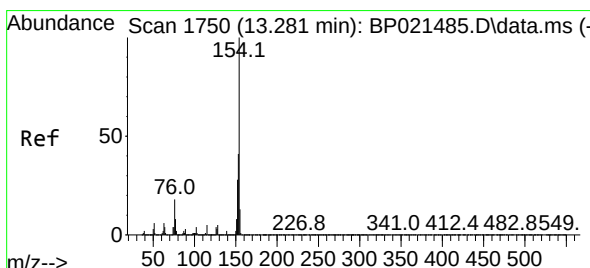
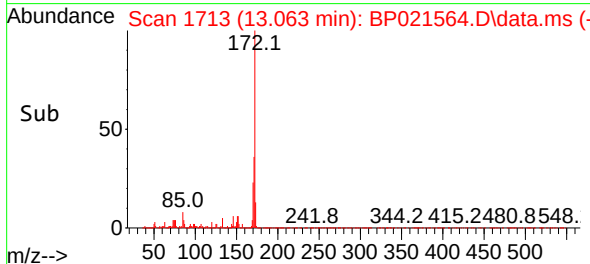
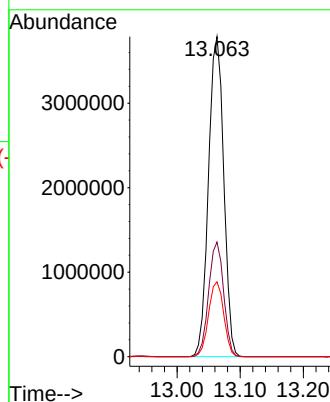
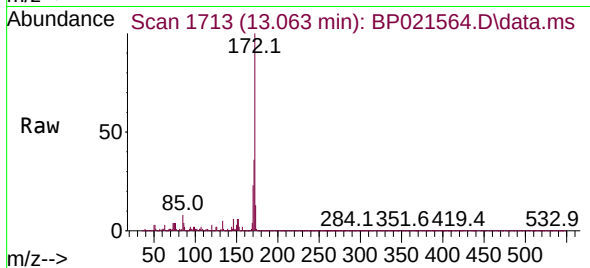
Tgt Ion:172 Resp: 6334113

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.4

170 23.4 18.4 27.6



#46

1,1'-Biphenyl

Concen: 39.049 ng

RT: 13.275 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

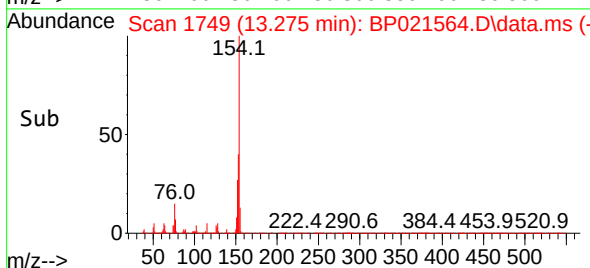
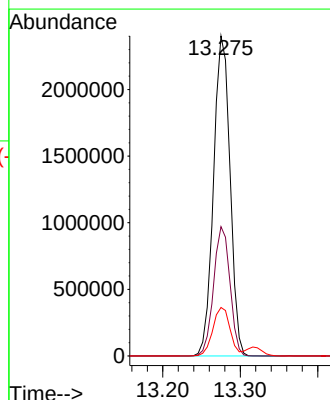
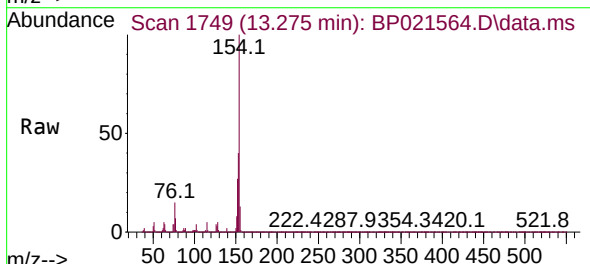
Tgt Ion:154 Resp: 3555750

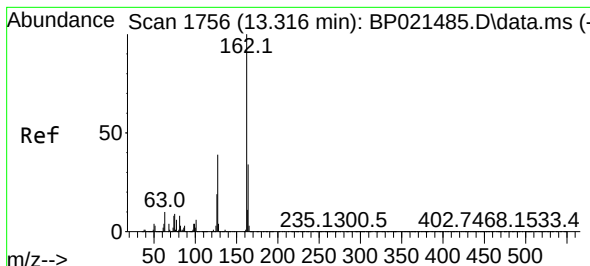
Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

76 15.1 0.0 37.7

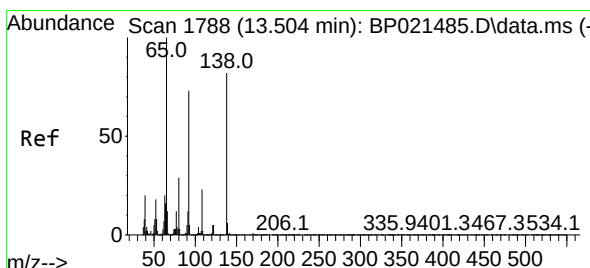
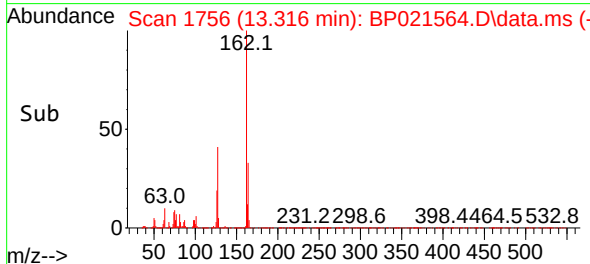
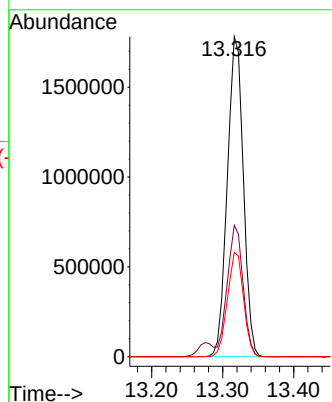
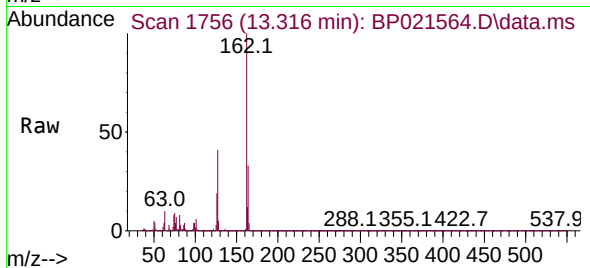




#47
2-Chloronaphthalene
Concen: 39.396 ng
RT: 13.316 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

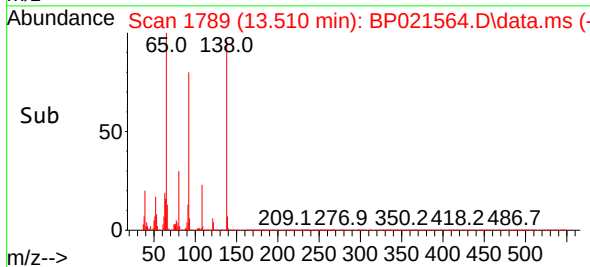
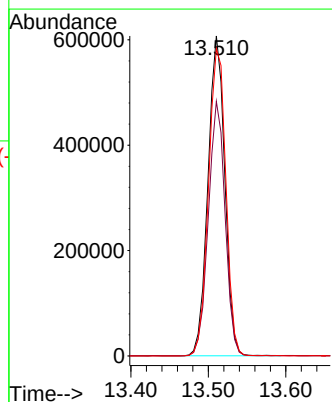
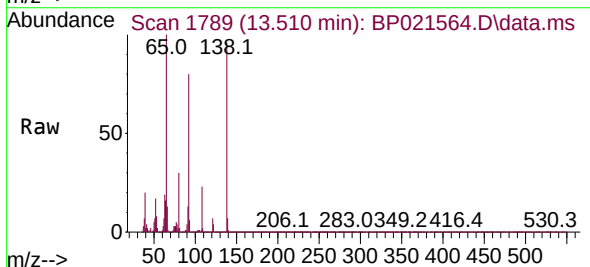
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

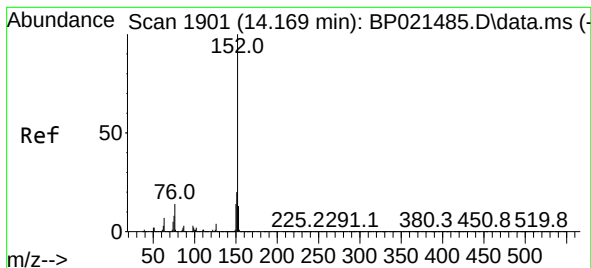
Tgt Ion:162 Resp: 2792890
Ion Ratio Lower Upper
162 100
127 41.0 31.9 47.9
164 32.6 26.8 40.2



#48
2-Nitroaniline
Concen: 46.278 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion: 65 Resp: 915405
Ion Ratio Lower Upper
65 100
92 79.6 58.1 87.1
138 96.0 65.5 98.3





#49

Acenaphthylene

Concen: 39.782 ng

RT: 14.169 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

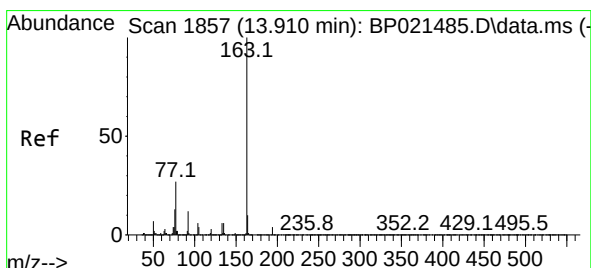
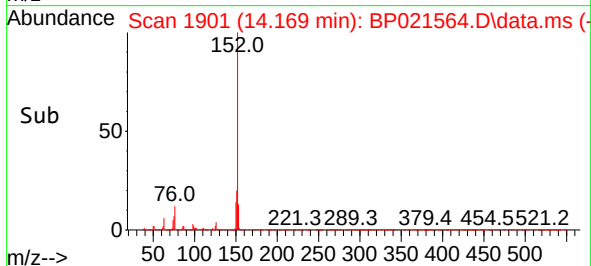
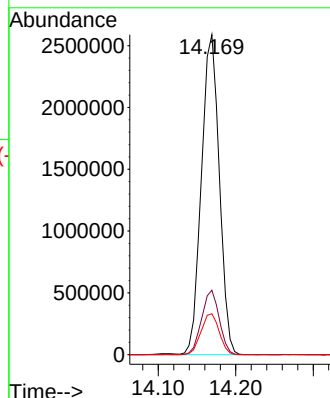
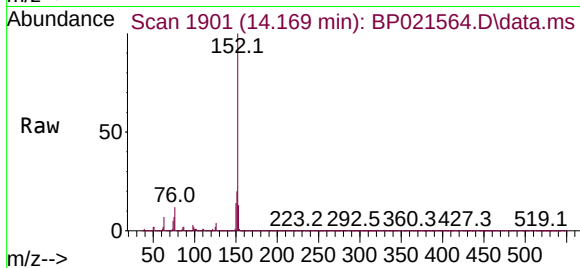
Tgt Ion:152 Resp: 4145873

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 12.8 10.6 16.0



#50

Dimethylphthalate

Concen: 39.308 ng

RT: 13.904 min Scan# 1856

Delta R.T. -0.006 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

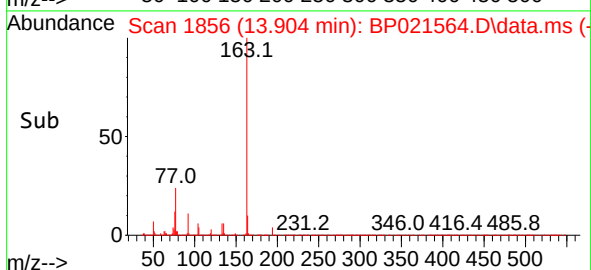
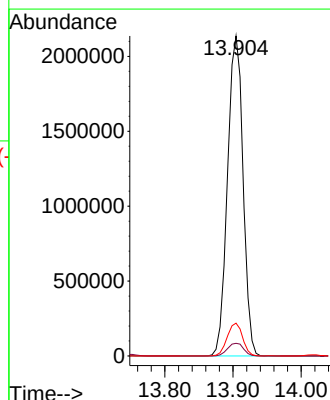
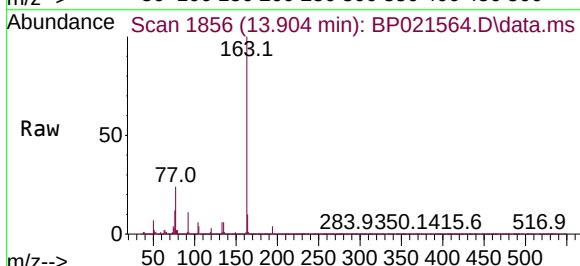
Tgt Ion:163 Resp: 3388025

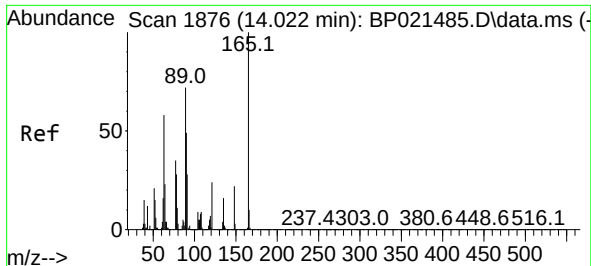
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.3 12.5

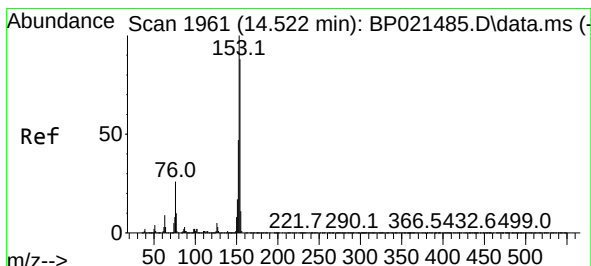
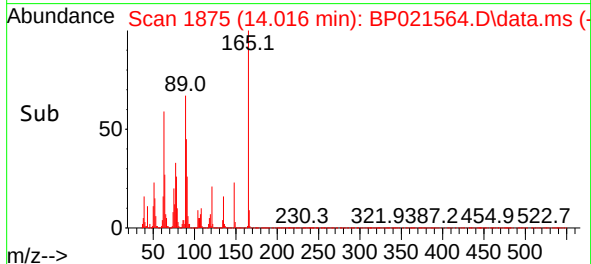
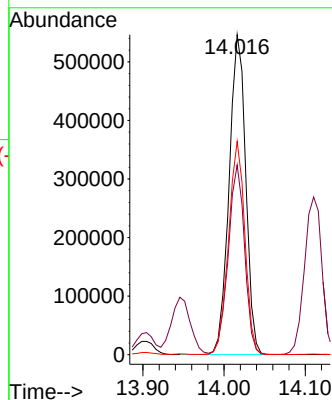
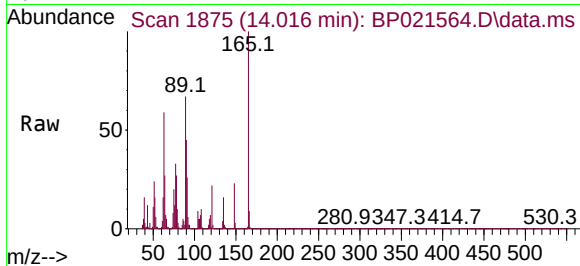




#51
2,6-Dinitrotoluene
Concen: 44.926 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

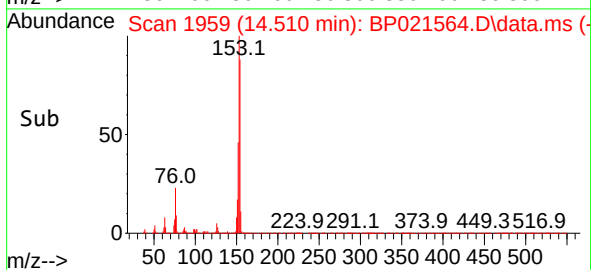
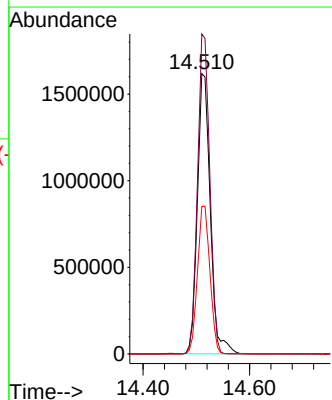
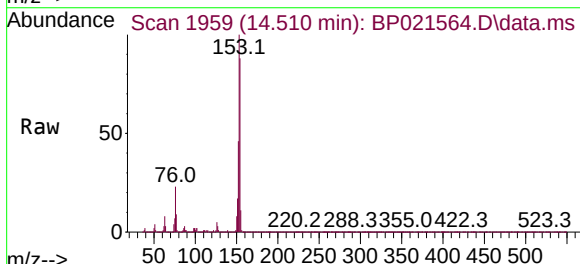
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

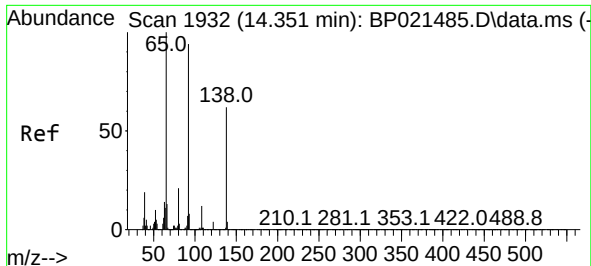
Tgt Ion:165 Resp: 776363
Ion Ratio Lower Upper
165 100
63 59.3 51.5 77.3
89 66.7 57.8 86.8



#52
Acenaphthene
Concen: 39.637 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:154 Resp: 2710395
Ion Ratio Lower Upper
154 100
153 114.1 91.1 136.7
152 52.6 43.0 64.4

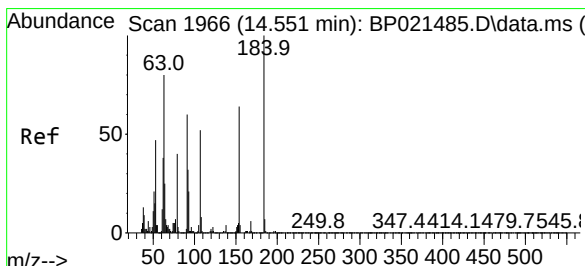
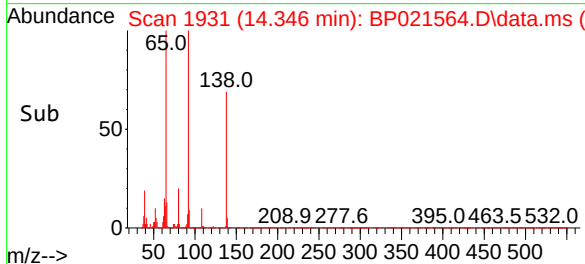
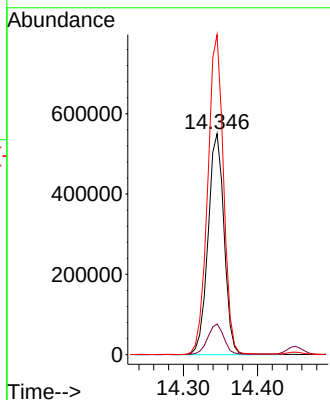
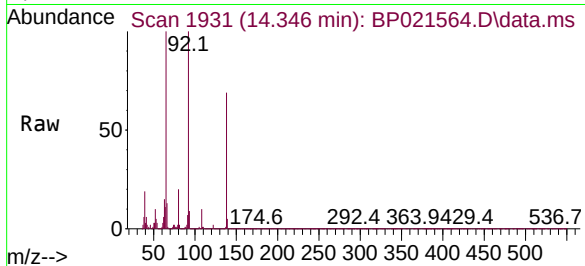




#53
3-Nitroaniline
Concen: 48.089 ng
RT: 14.346 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

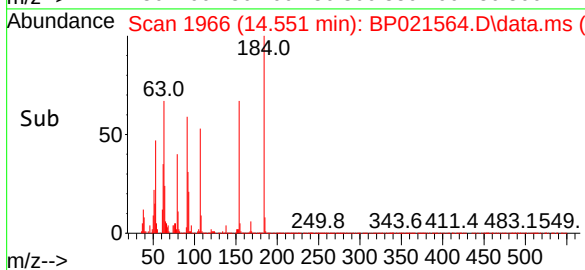
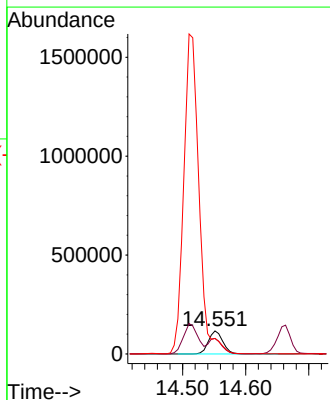
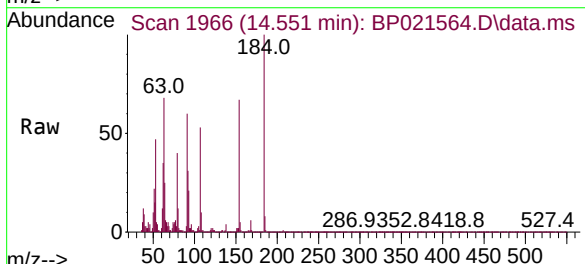
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

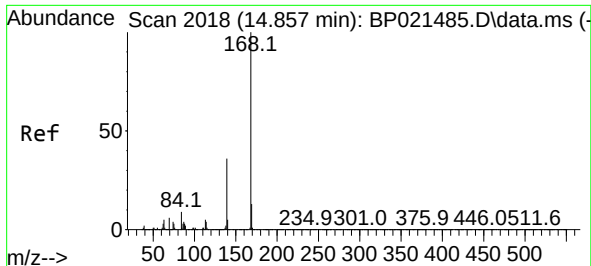
Tgt Ion:138 Resp: 822200
Ion Ratio Lower Upper
138 100
108 13.9 16.2 24.4#
92 144.8 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 41.511 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:184 Resp: 184707
Ion Ratio Lower Upper
184 100
63 67.5 64.9 97.3
154 67.5 52.1 78.1

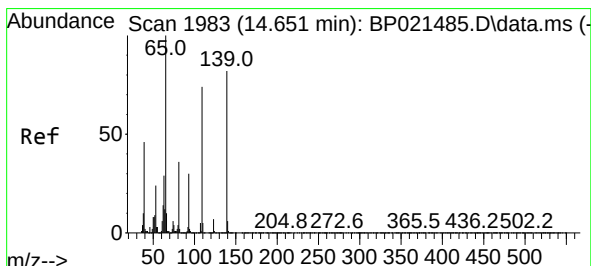
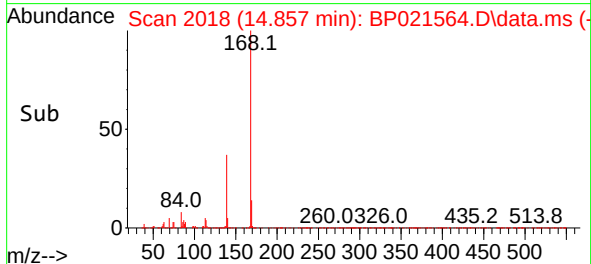
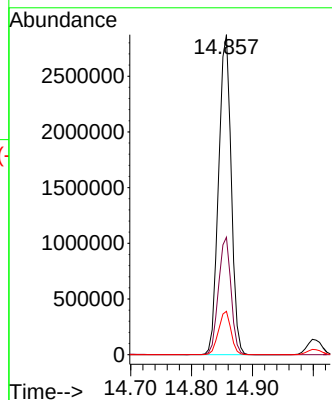
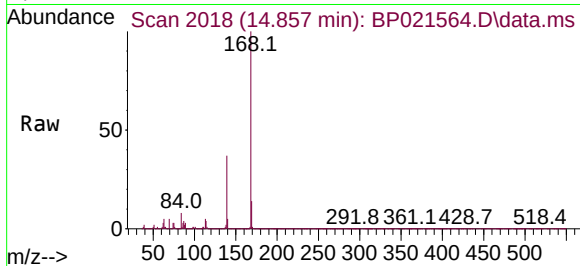




#55
Dibenzofuran
Concen: 39.039 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

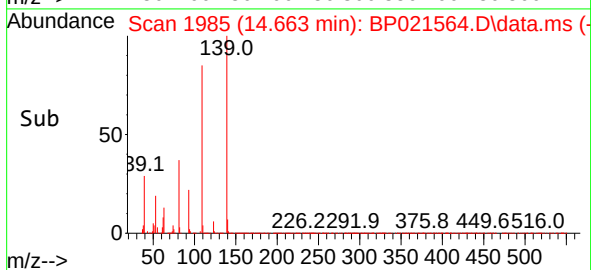
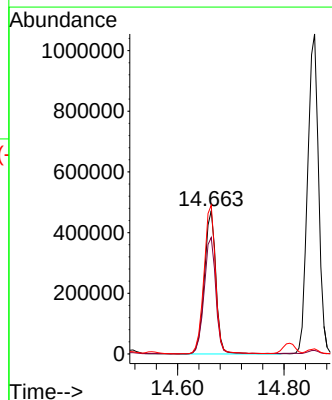
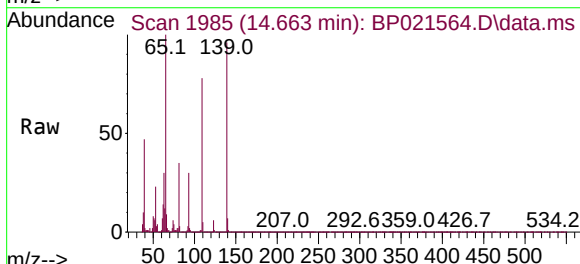
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

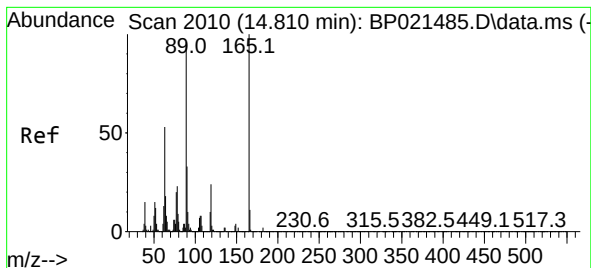
Tgt Ion:168 Resp: 4106482
Ion Ratio Lower Upper
168 100
139 36.7 28.6 43.0
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 51.174 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:139 Resp: 703585
Ion Ratio Lower Upper
139 100
109 81.4 70.2 110.2
65 104.0 101.8 141.8

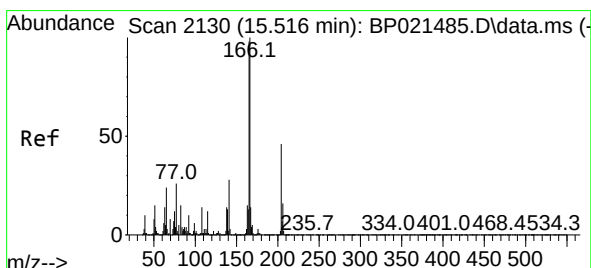
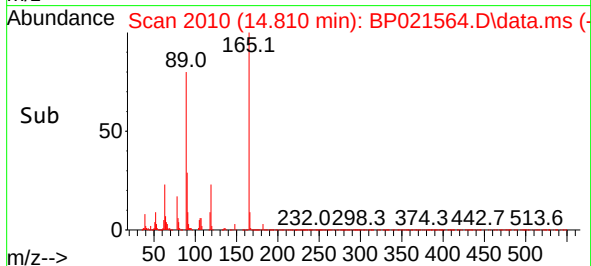
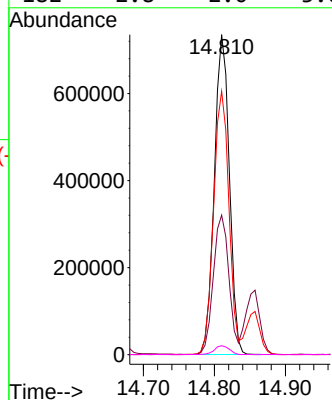
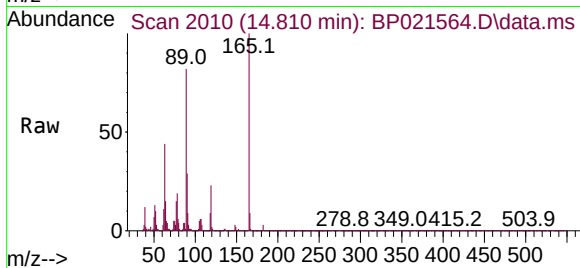




#57
2,4-Dinitrotoluene
Concen: 48.579 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

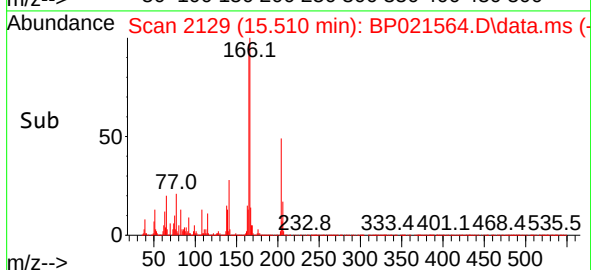
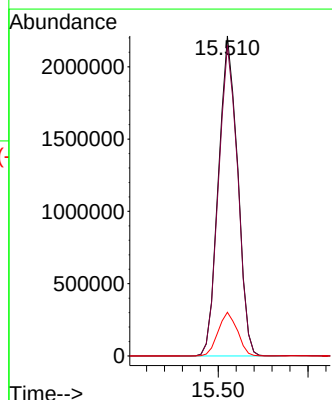
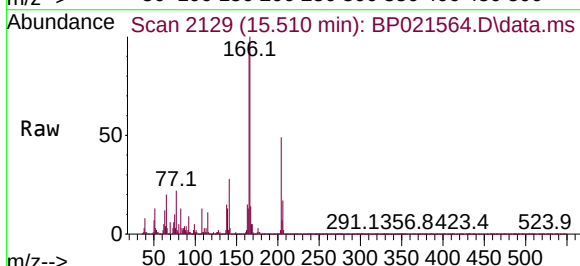
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

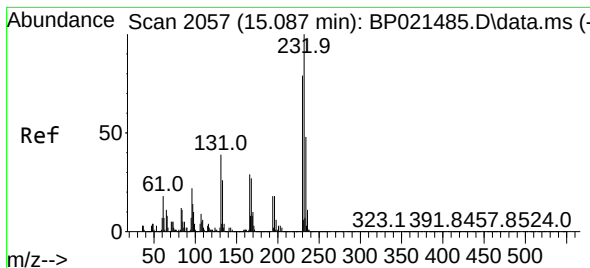
Tgt Ion:165 Resp: 1075896
Ion Ratio Lower Upper
165 100
63 43.6 42.5 63.7
89 82.3 77.1 115.7
182 2.8 2.0 3.0



#58
Fluorene
Concen: 37.915 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:166 Resp: 3276440
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.7 11.0 16.4

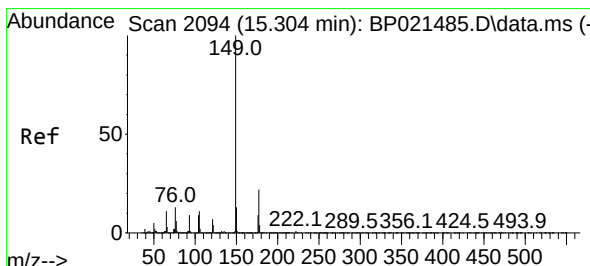
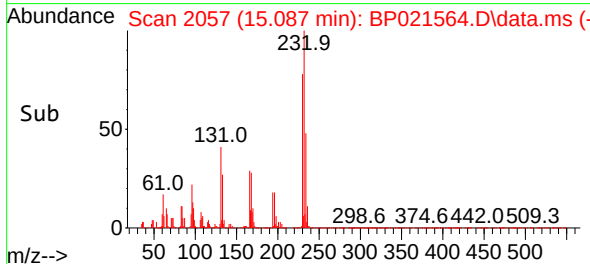
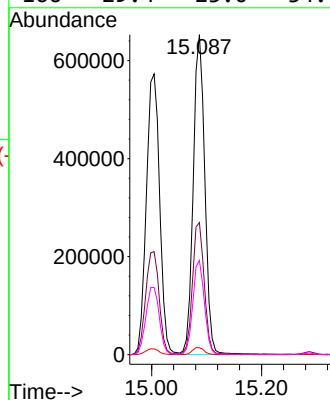
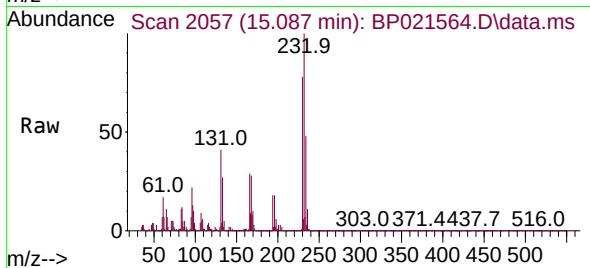




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.152 ng
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

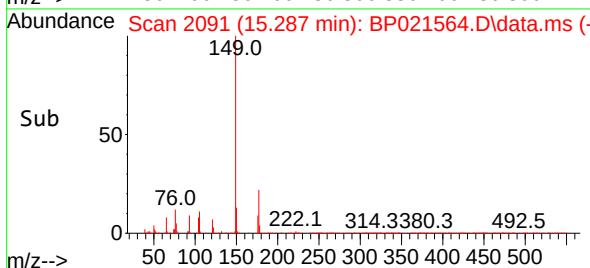
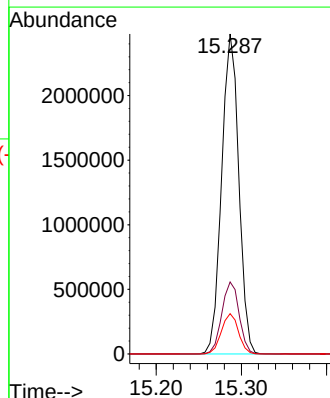
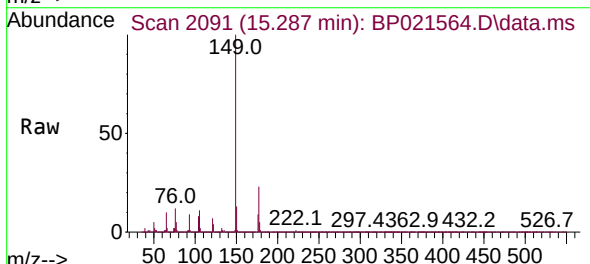
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

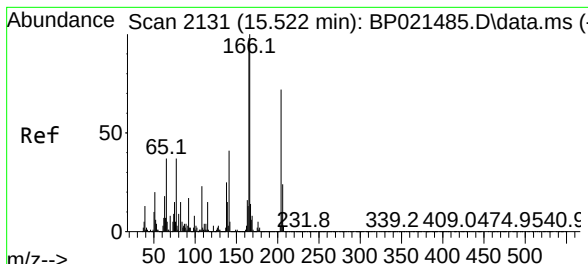
Tgt Ion:	232	Resp:	951199
Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.1	49.7
130	2.3	1.7	2.5
166	29.4	23.0	34.4



#60
Diethylphthalate
Concen: 39.135 ng
RT: 15.287 min Scan# 2091
Delta R.T. -0.018 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:	149	Resp:	3460991
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.8
150	12.6	10.1	15.1



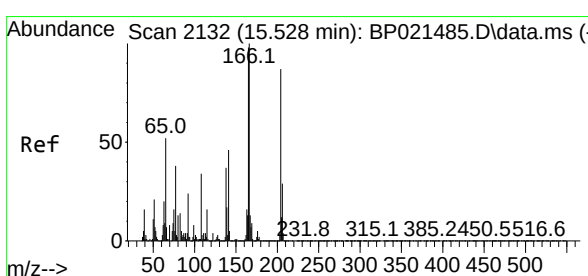
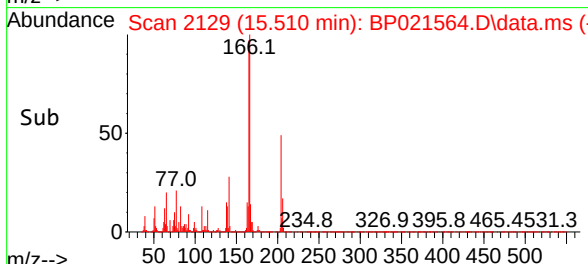
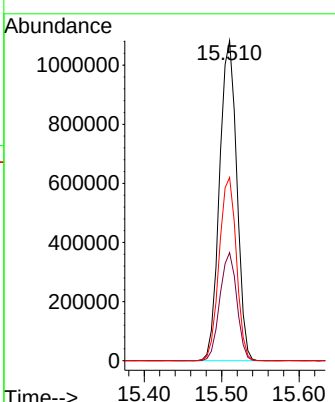
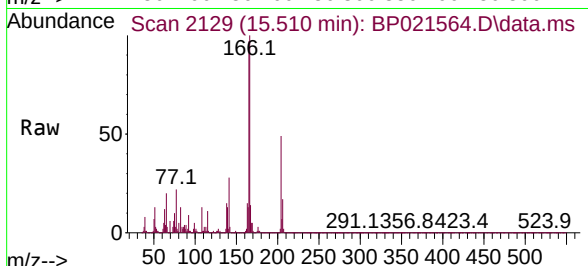


#61
 4-Chlorophenyl-phenylether
 Concen: 37.446 ng
 RT: 15.510 min Scan# 2129
 Delta R.T. -0.012 min
 Lab File: BP021564.D
 Acq: 19 Aug 2024 22:30

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 1672670

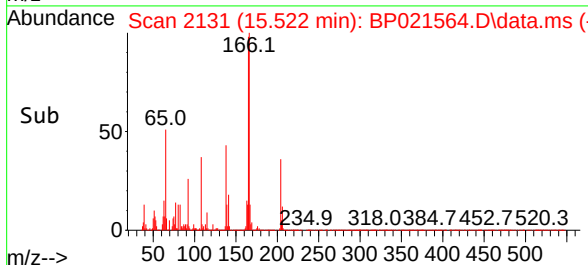
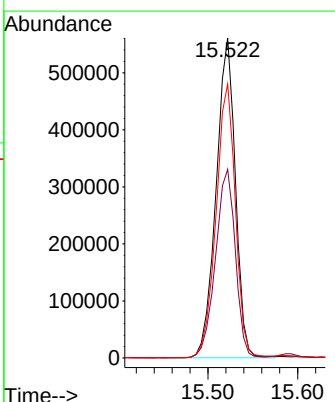
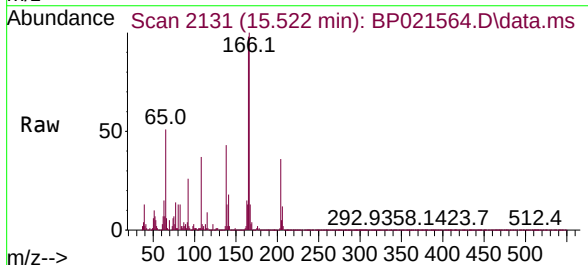
Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.4	39.6
141	57.2	46.1	69.1

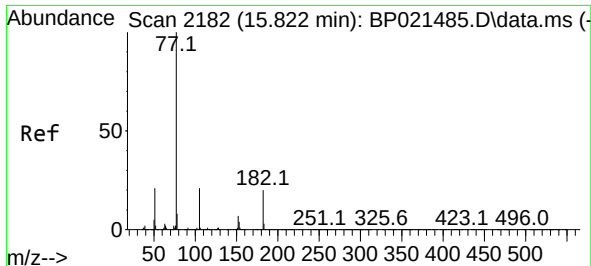


#62
 4-Nitroaniline
 Concen: 47.605 ng
 RT: 15.522 min Scan# 2131
 Delta R.T. -0.006 min
 Lab File: BP021564.D
 Acq: 19 Aug 2024 22:30

Tgt Ion: 138 Resp: 836035

Ion	Ratio	Lower	Upper
138	100		
92	59.0	46.4	86.4
108	85.6	73.2	113.2



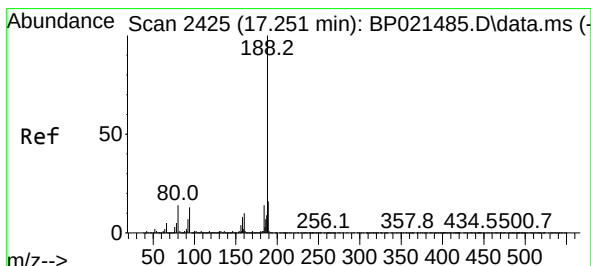
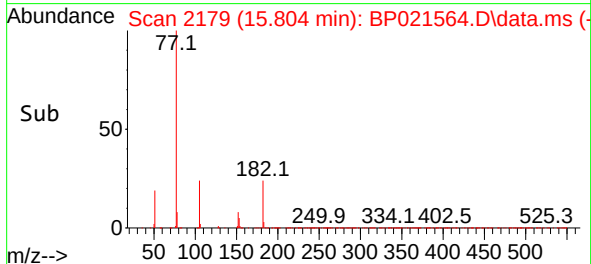
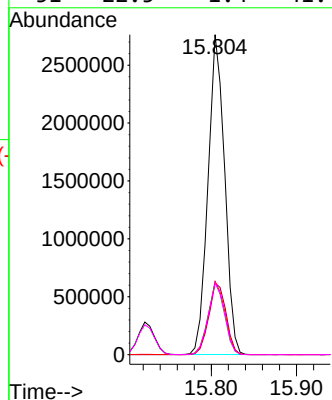
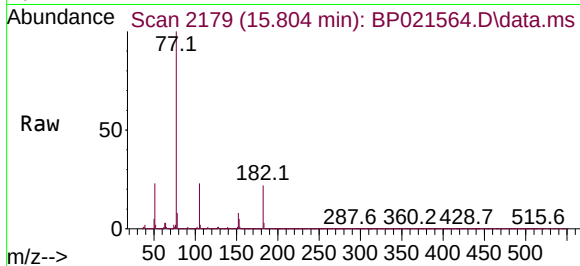


#63
Azobenzene
Concen: 34.372 ng
RT: 15.804 min Scan# 2182
Delta R.T. -0.018 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 3736547

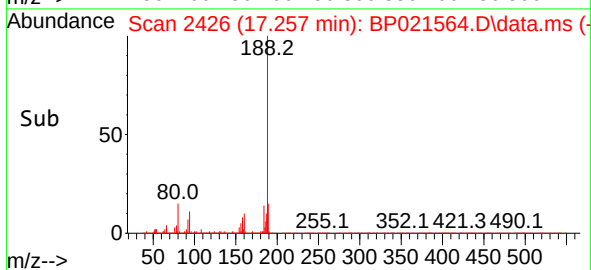
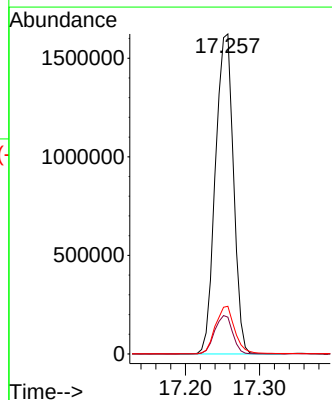
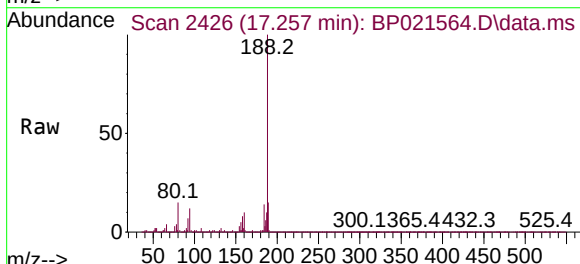
Ion	Ratio	Lower	Upper
77	100		
182	22.4	0.0	39.9
105	22.9	0.9	40.9
51	22.5	1.4	41.4

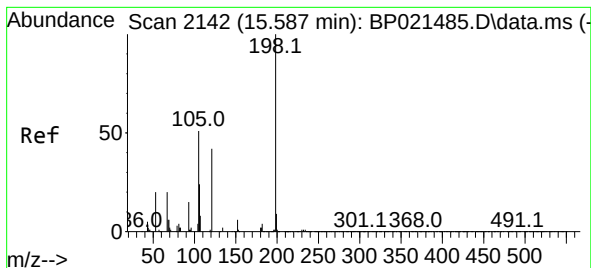


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion: 188 Resp: 2742598

Ion	Ratio	Lower	Upper
188	100		
94	11.5	10.2	15.4
80	14.9	11.6	17.4

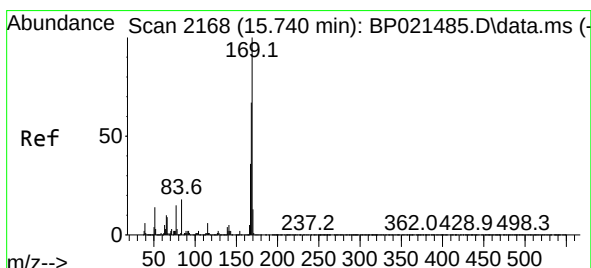
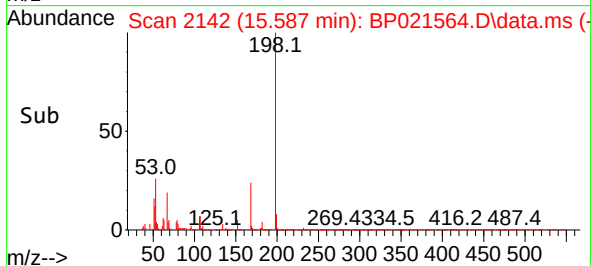
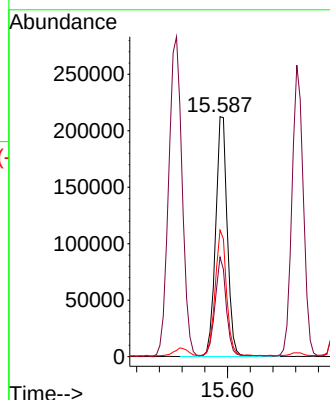
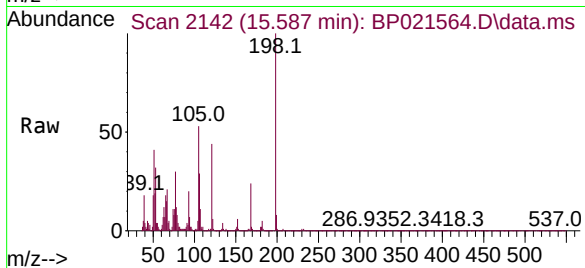




#65
4,6-Dinitro-2-methylphenol
Concen: 40.049 ng
RT: 15.587 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

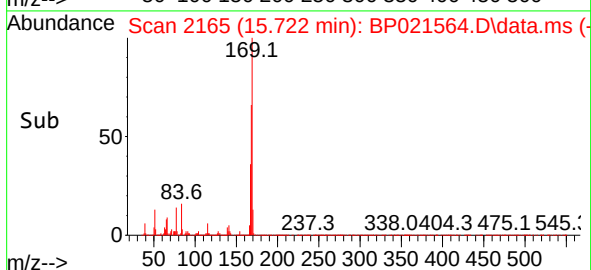
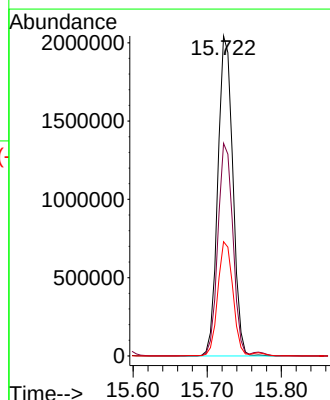
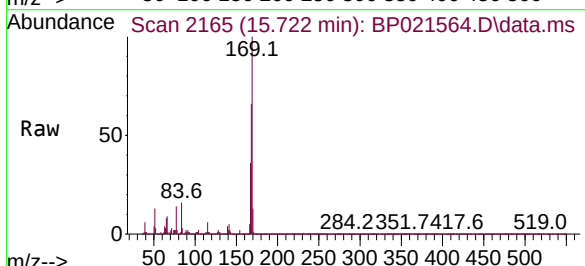
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

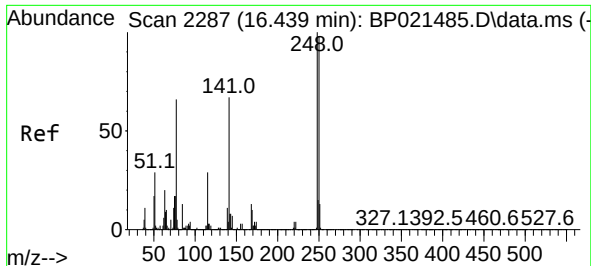
Tgt Ion:198 Resp: 302038
Ion Ratio Lower Upper
198 100
51 41.5 21.5 61.5
105 52.8 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 39.001 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.018 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:169 Resp: 2866507
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 35.7 28.7 43.1

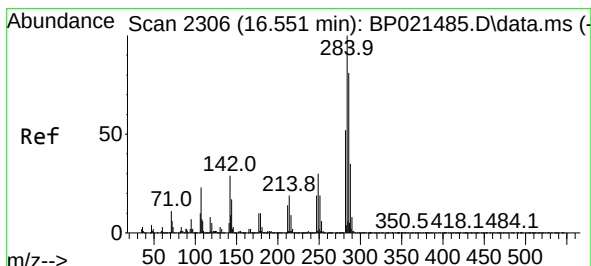
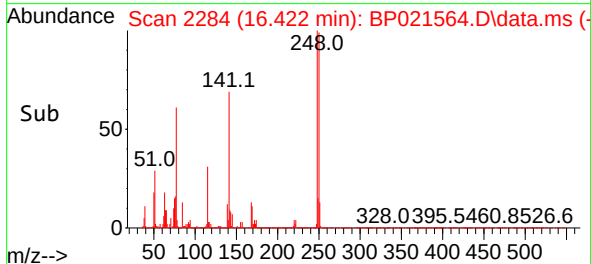
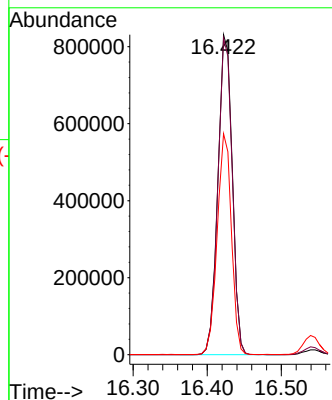
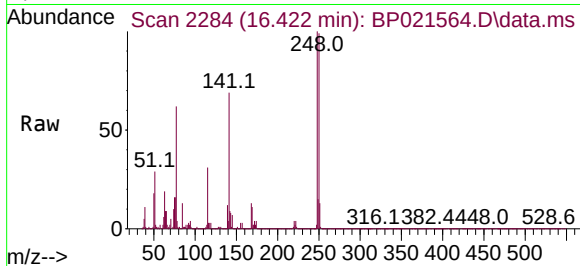




#67
4-Bromophenyl-phenylether
Concen: 38.510 ng
RT: 16.422 min Scan# 211
Delta R.T. -0.018 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

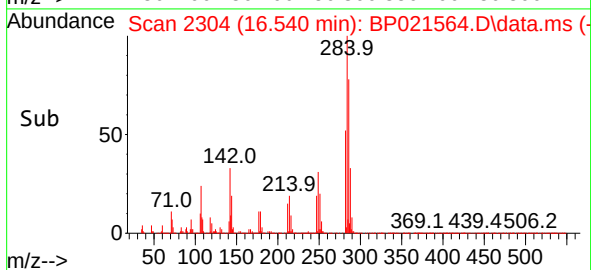
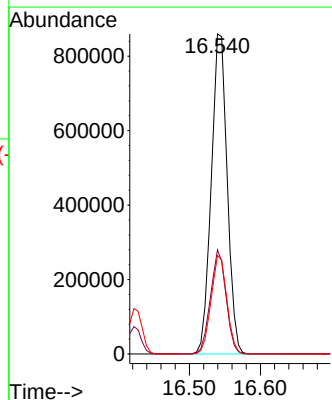
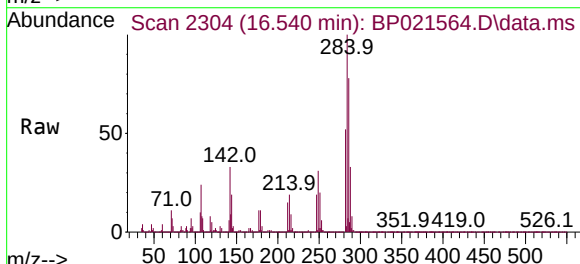
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

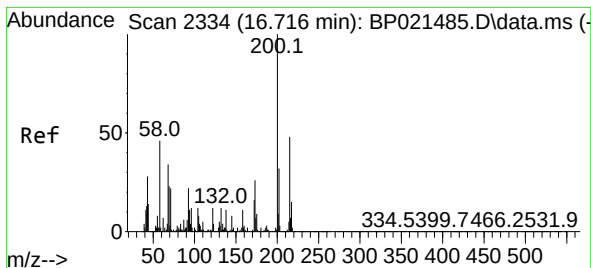
Tgt Ion:248 Resp: 1117799
Ion Ratio Lower Upper
248 100
250 98.9 78.6 117.8
141 69.0 53.9 80.9



#68
Hexachlorobenzene
Concen: 38.967 ng
RT: 16.540 min Scan# 2304
Delta R.T. -0.012 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:284 Resp: 1336674
Ion Ratio Lower Upper
284 100
142 32.6 23.4 35.2
249 30.8 24.1 36.1





#69

Atrazine

Concen: 31.995 ng

RT: 16.704 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

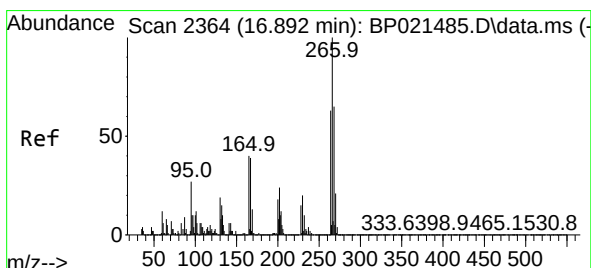
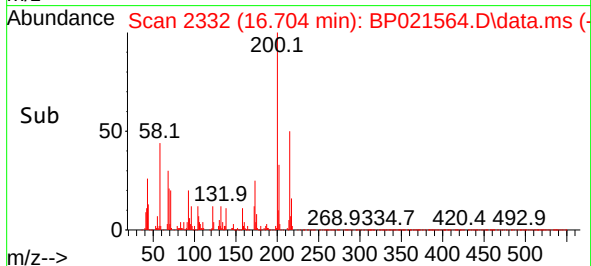
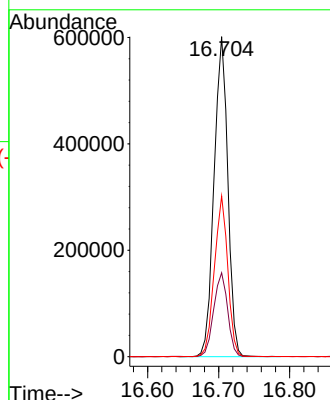
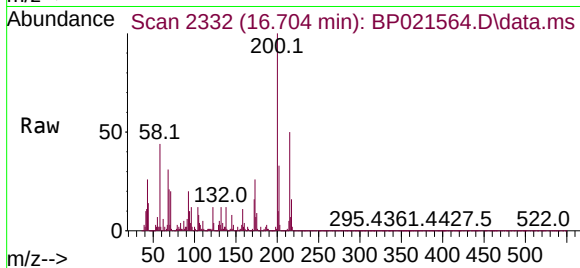
Tgt Ion:200 Resp: 807377

Ion Ratio Lower Upper

200 100

173 26.2 6.2 46.2

215 50.2 28.4 68.4



#70

Pentachlorophenol

Concen: 49.555 ng

RT: 16.892 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

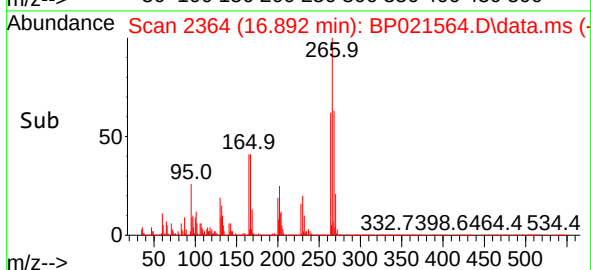
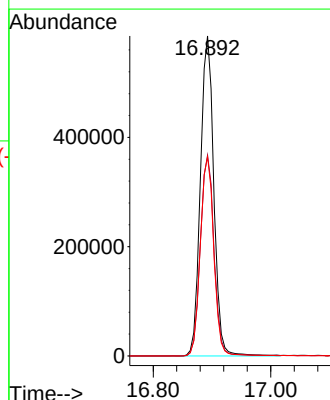
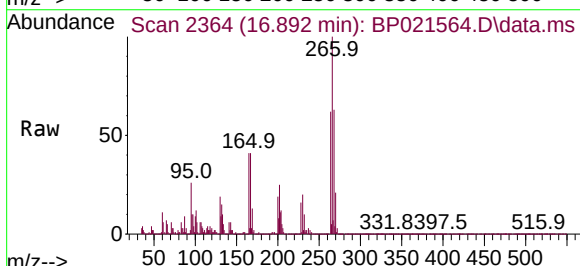
Tgt Ion:266 Resp: 927785

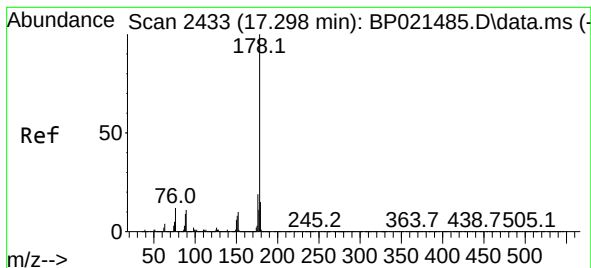
Ion Ratio Lower Upper

266 100

268 62.8 51.8 77.6

264 62.3 50.5 75.7





#71

Phenanthrene

Concen: 38.725 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

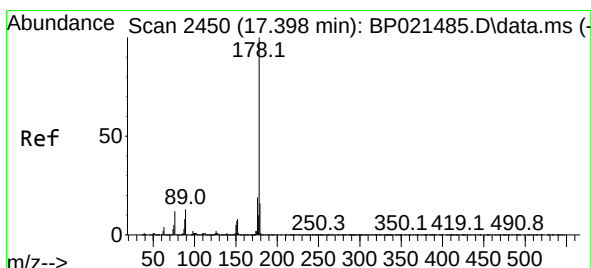
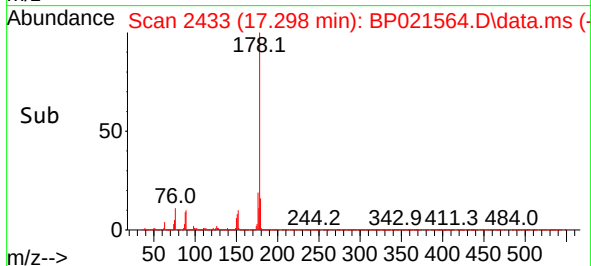
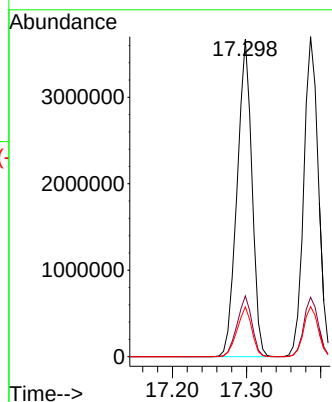
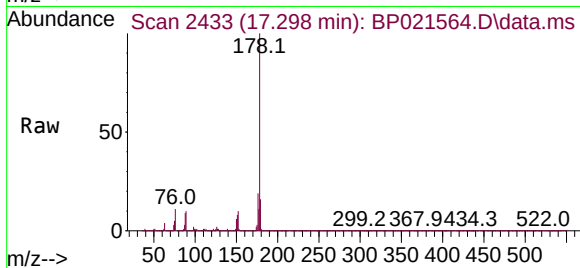
Tgt Ion:178 Resp: 5107764

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.7 12.4 18.6



#72

Anthracene

Concen: 39.125 ng

RT: 17.387 min Scan# 2448

Delta R.T. -0.012 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

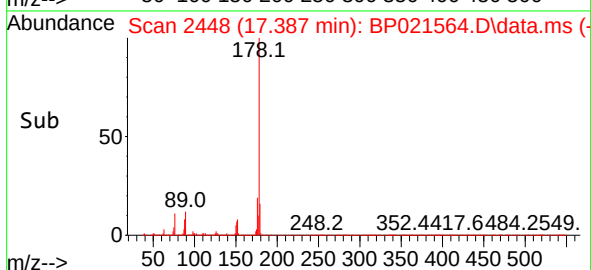
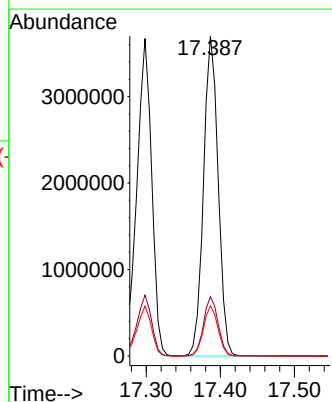
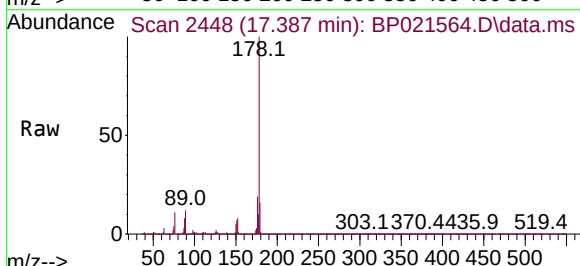
Tgt Ion:178 Resp: 5061049

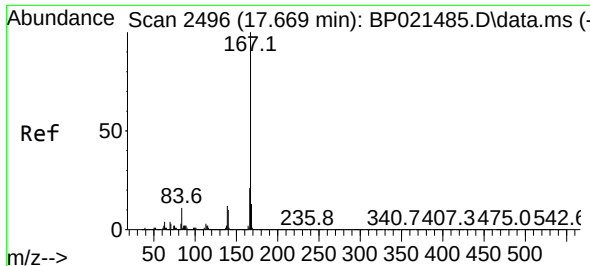
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.7 12.5 18.7

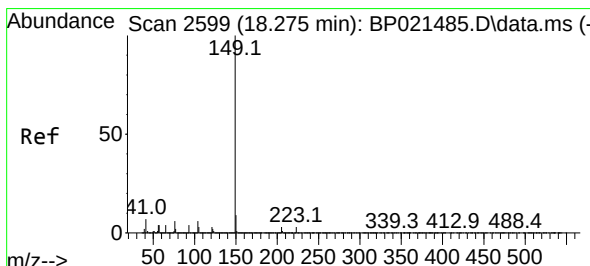
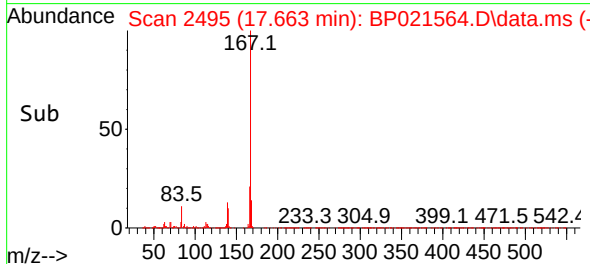
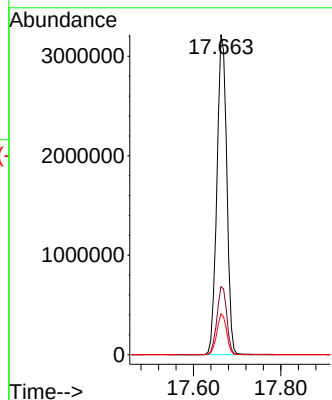
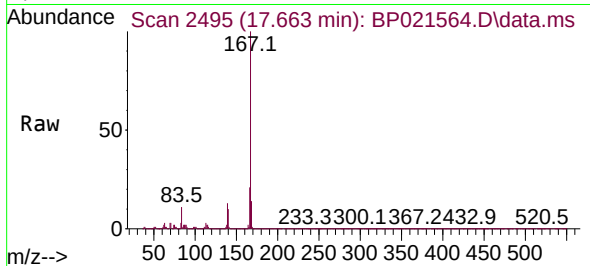




#73
 Carbazole
 Concen: 40.413 ng
 RT: 17.663 min Scan# 2496
 Delta R.T. -0.006 min
 Lab File: BP021564.D
 Acq: 19 Aug 2024 22:30

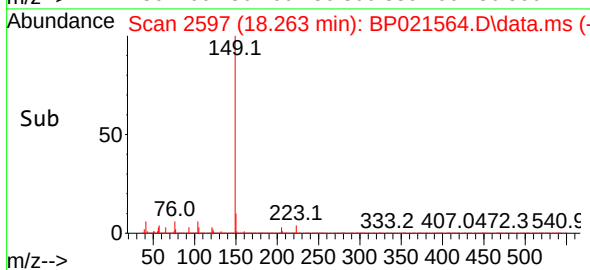
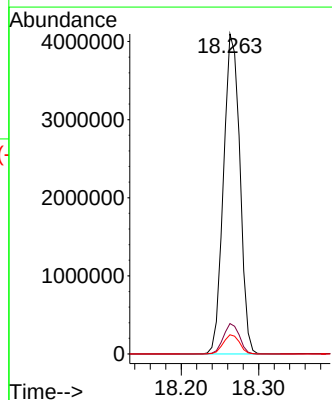
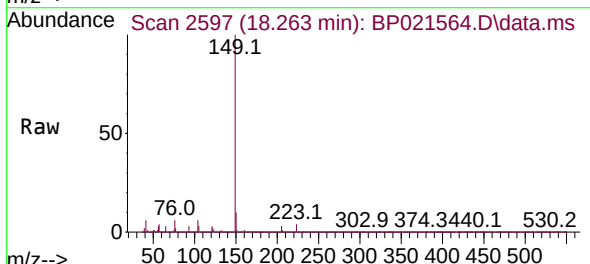
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

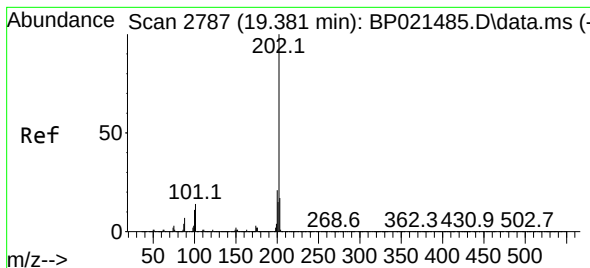
Tgt Ion:167 Resp: 5037991
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.7 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 39.358 ng
 RT: 18.263 min Scan# 2597
 Delta R.T. -0.012 min
 Lab File: BP021564.D
 Acq: 19 Aug 2024 22:30

Tgt Ion:149 Resp: 6025709
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.0 4.9 7.3





#75

Fluoranthene

Concen: 38.987 ng

RT: 19.381 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

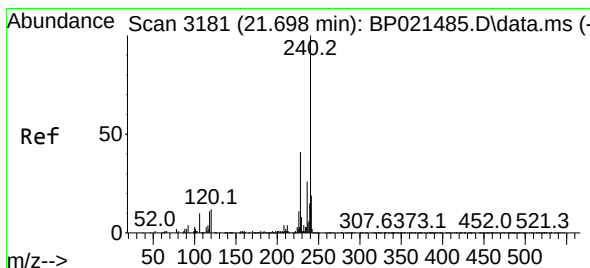
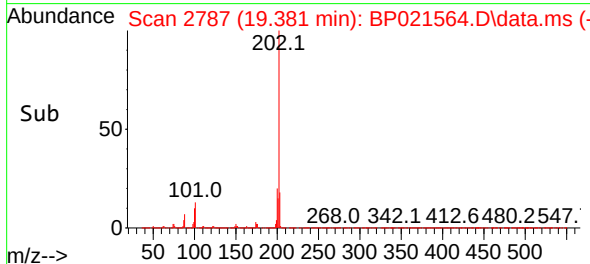
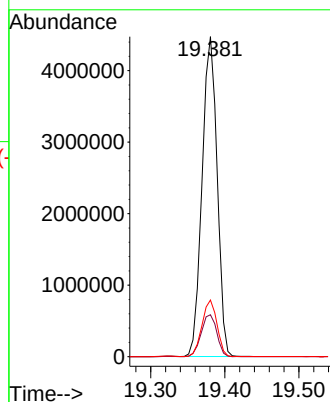
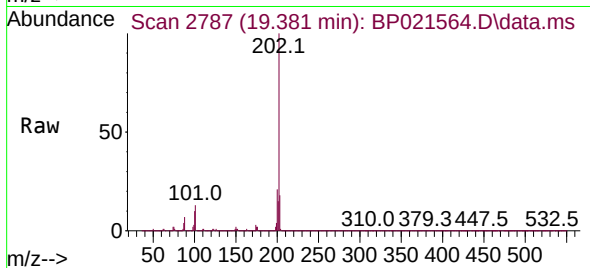
Tgt Ion:202 Resp: 6309523

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.0

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.716 min Scan# 3184

Delta R.T. 0.018 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

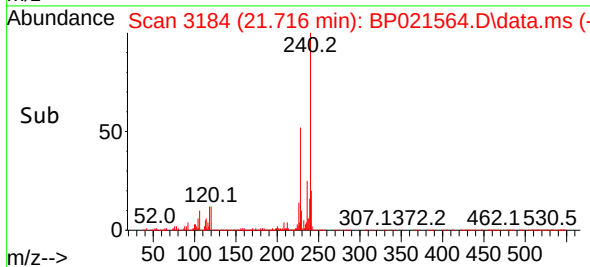
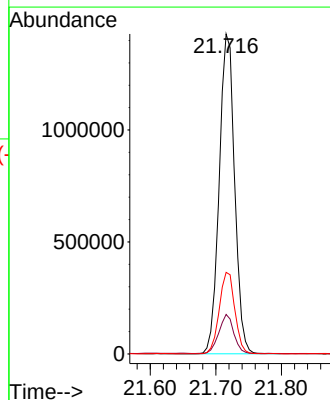
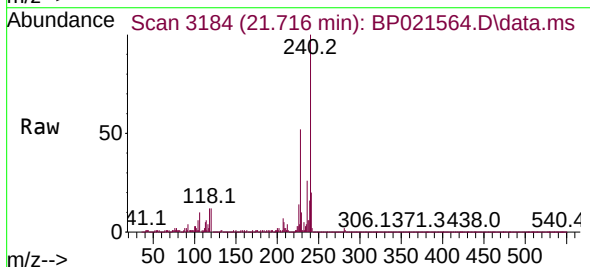
Tgt Ion:240 Resp: 2321954

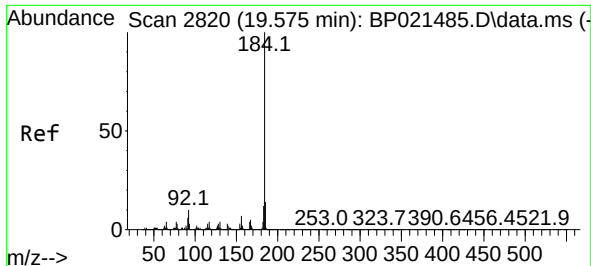
Ion Ratio Lower Upper

240 100

120 12.4 9.9 14.9

236 25.5 20.6 30.8

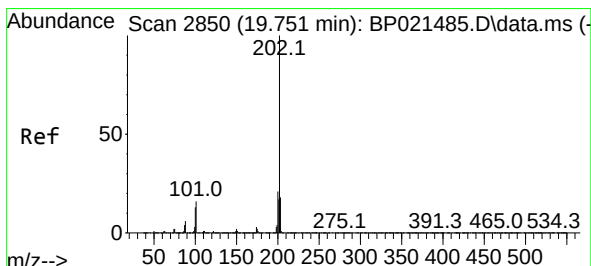
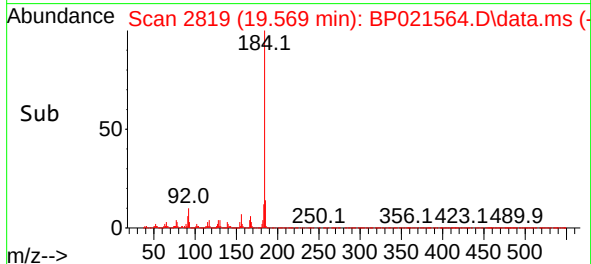
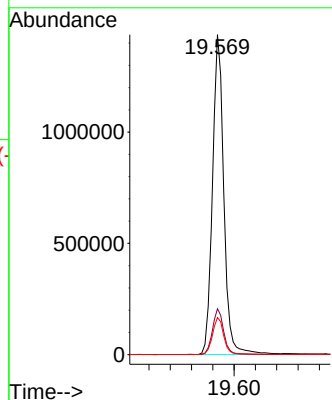
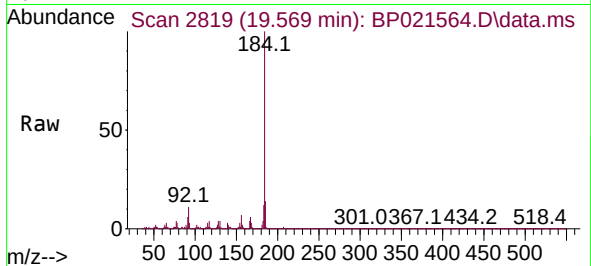




#77
Benzidine
Concen: 39.328 ng
RT: 19.569 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

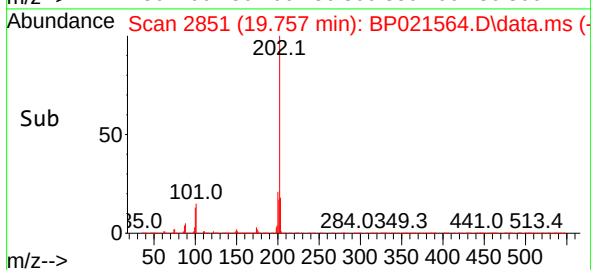
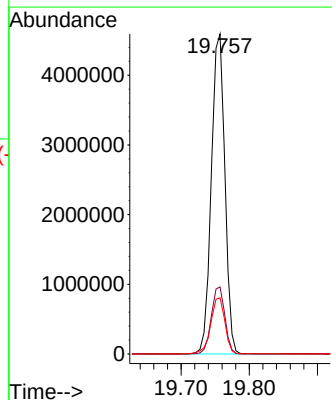
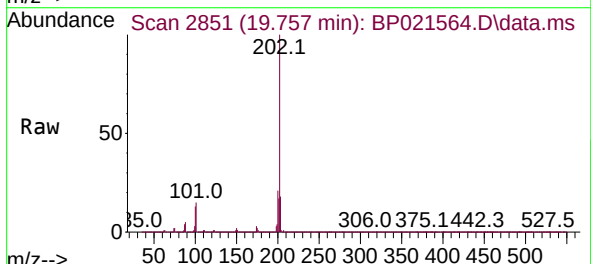
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

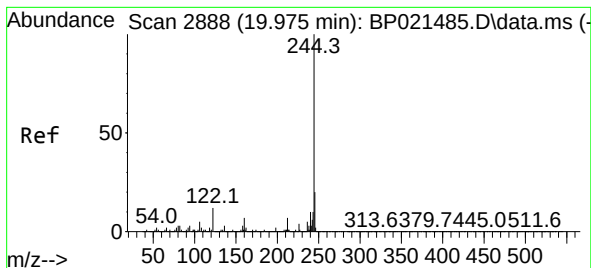
Tgt Ion:184 Resp: 2127579
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 11.6 9.3 13.9



#78
Pyrene
Concen: 41.801 ng
RT: 19.757 min Scan# 2851
Delta R.T. 0.006 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:202 Resp: 6343960
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 77.219 ng

RT: 19.981 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

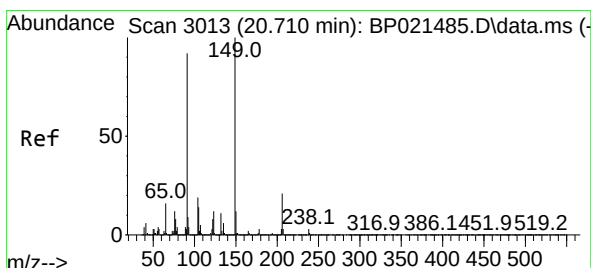
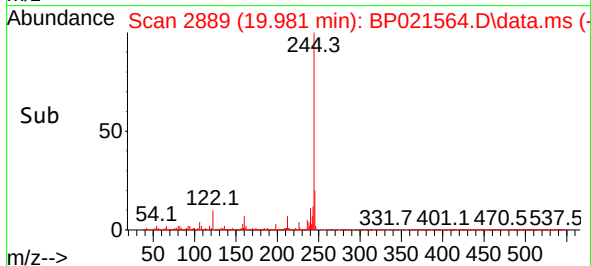
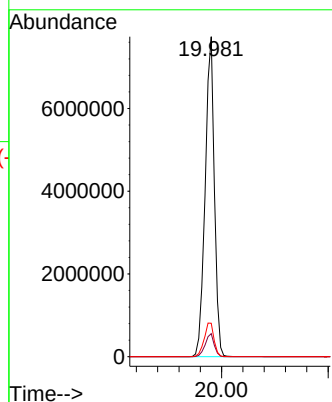
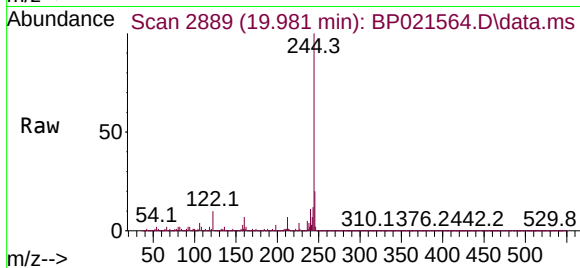
Tgt Ion:244 Resp: 9229196

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 10.5 9.4 14.2



#80

Butylbenzylphthalate

Concen: 45.895 ng

RT: 20.710 min Scan# 3013

Delta R.T. -0.000 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

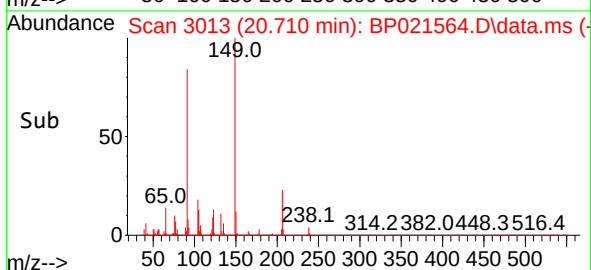
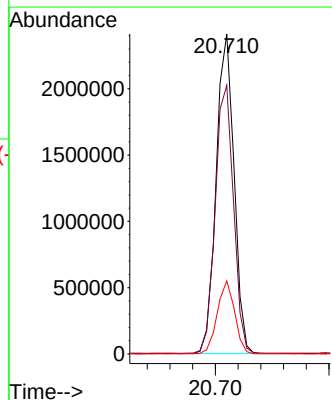
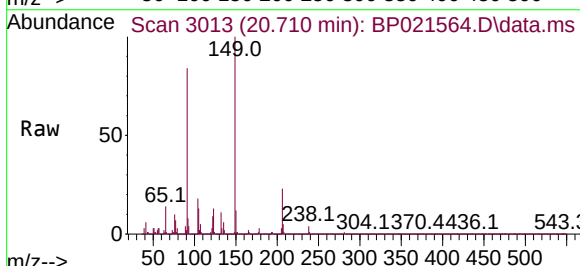
Tgt Ion:149 Resp: 2633724

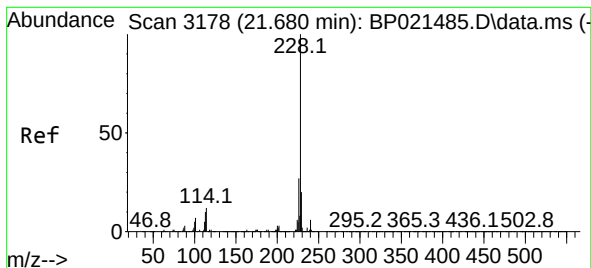
Ion Ratio Lower Upper

149 100

91 84.0 73.3 109.9

206 22.8 17.1 25.7





#81

Benzo(a)anthracene

Concen: 40.313 ng

RT: 21.698 min Scan# 3181

Delta R.T. 0.018 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

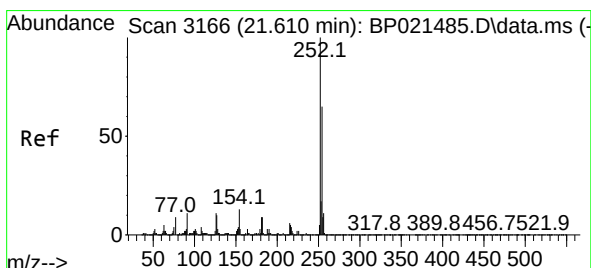
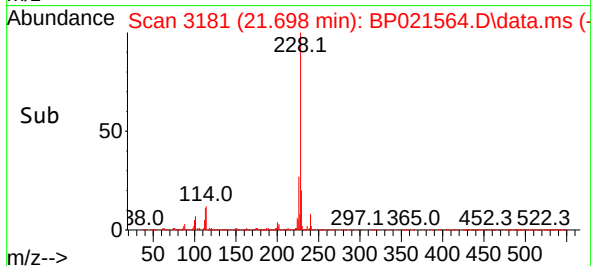
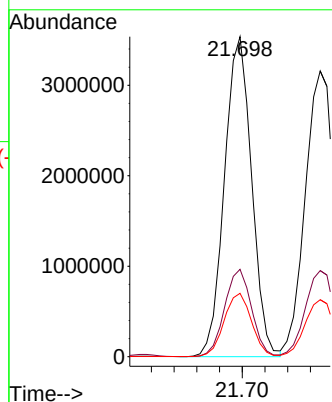
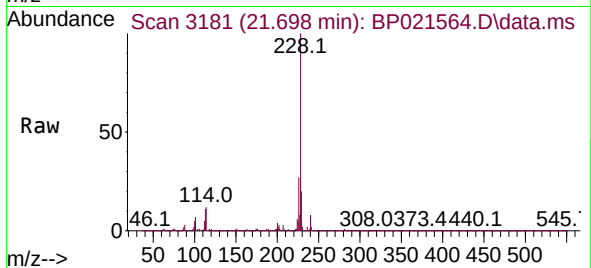
Tgt Ion:228 Resp: 5876227

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.2

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 48.471 ng

RT: 21.616 min Scan# 3167

Delta R.T. 0.006 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

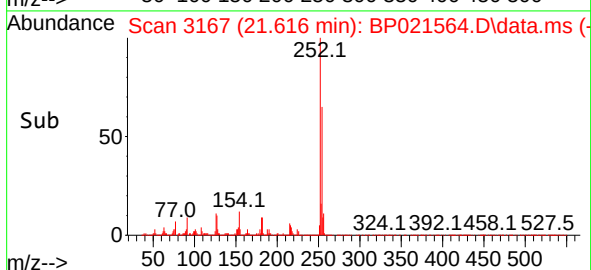
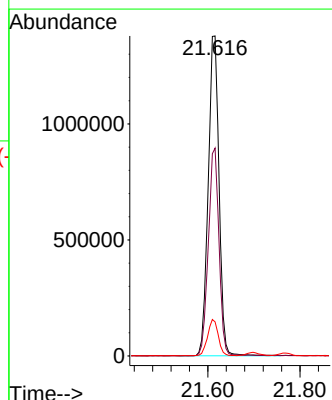
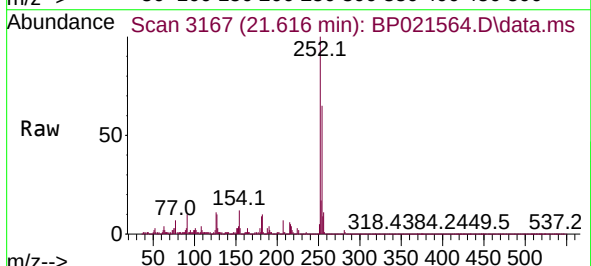
Tgt Ion:252 Resp: 2265297

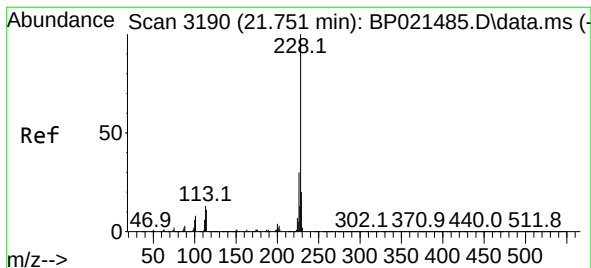
Ion Ratio Lower Upper

252 100

254 64.9 51.7 77.5

126 10.6 8.7 13.1





#83

Chrysene

Concen: 40.294 ng

RT: 21.769 min Scan# 3190

Delta R.T. 0.018 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

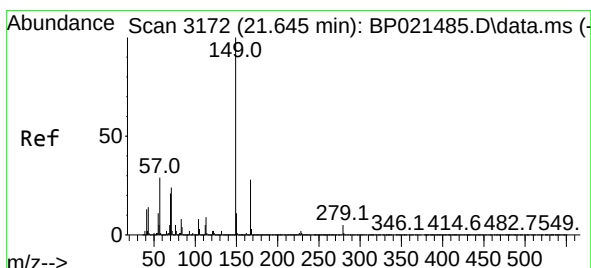
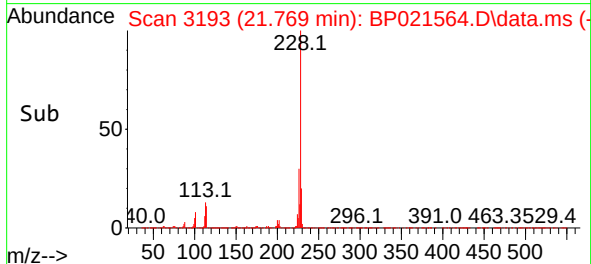
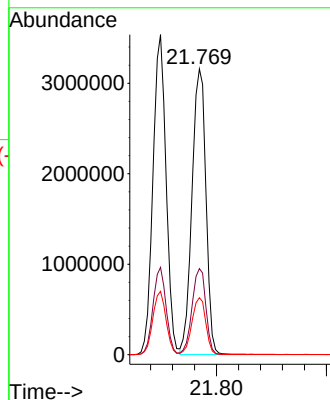
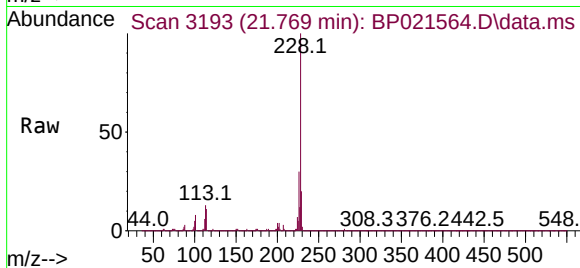
Tgt Ion:228 Resp: 5545271

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.433 ng

RT: 21.645 min Scan# 3172

Delta R.T. 0.000 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

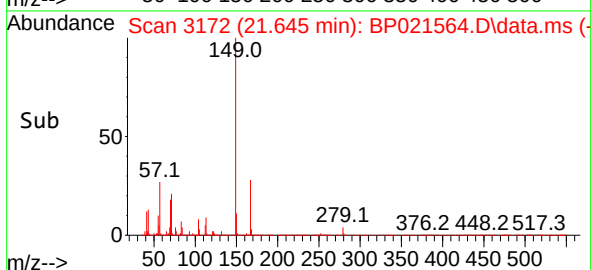
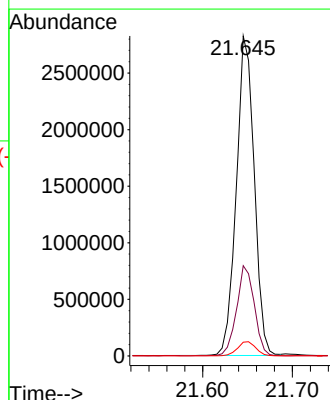
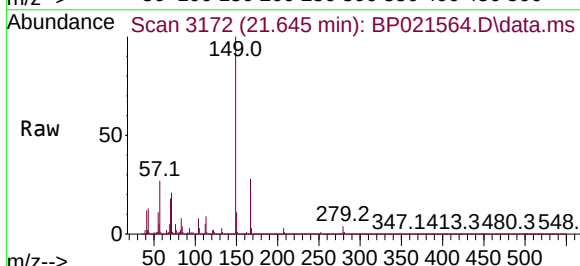
Tgt Ion:149 Resp: 3914124

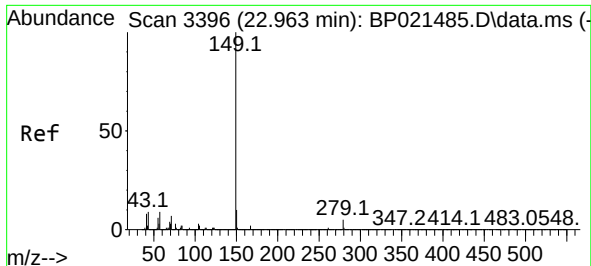
Ion Ratio Lower Upper

149 100

167 28.2 22.3 33.5

279 4.3 3.8 5.6

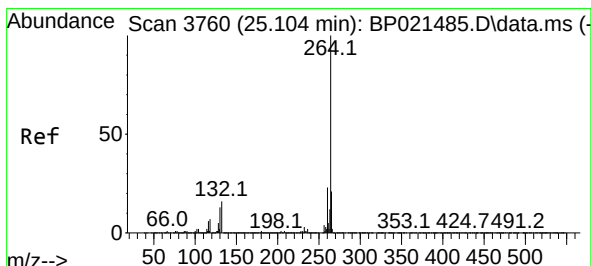
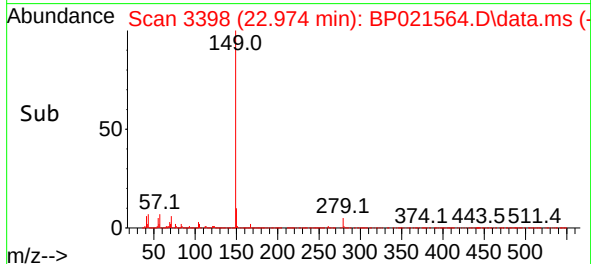
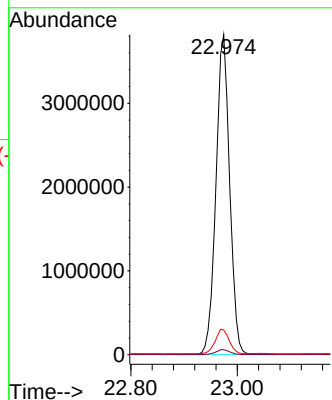
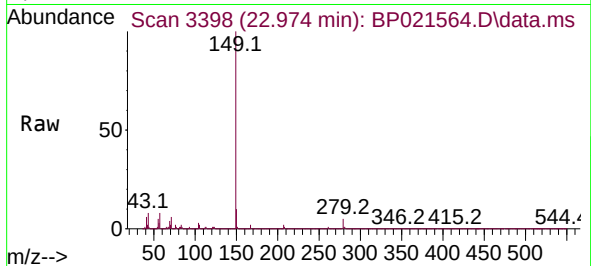




#85
Di-n-octyl phthalate
Concen: 45.242 ng
RT: 22.974 min Scan# 31
Delta R.T. 0.011 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

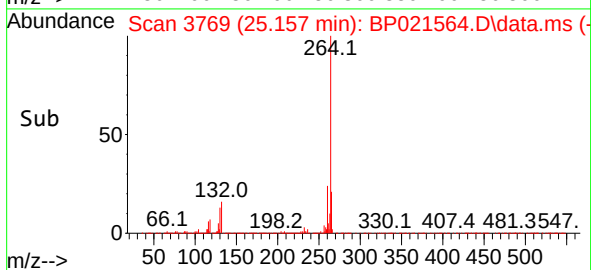
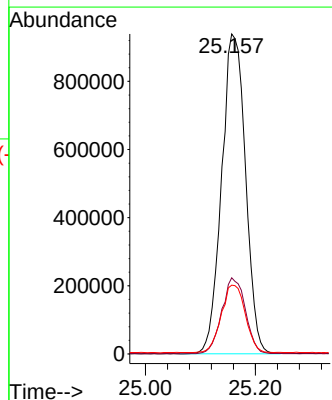
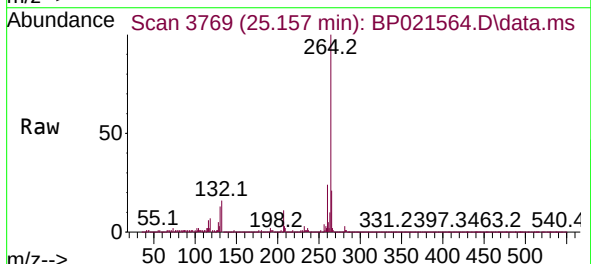
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

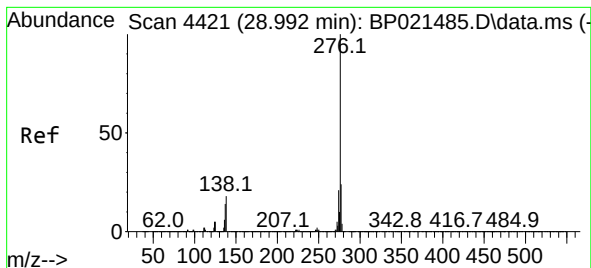
Tgt Ion:149 Resp: 6800036
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.157 min Scan# 3769
Delta R.T. 0.053 min
Lab File: BP021564.D
Acq: 19 Aug 2024 22:30

Tgt Ion:264 Resp: 2830824
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.175 ng

RT: 29.068 min Scan# 4421

Delta R.T. 0.076 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

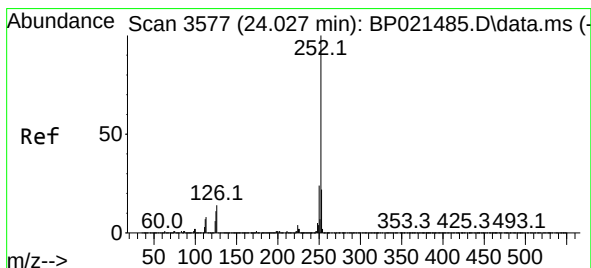
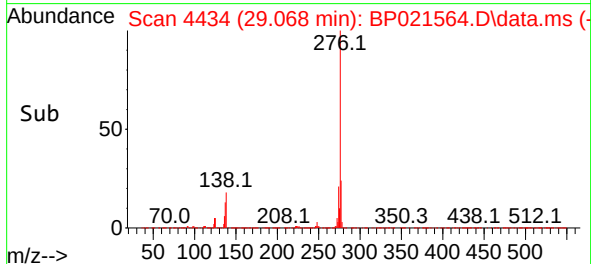
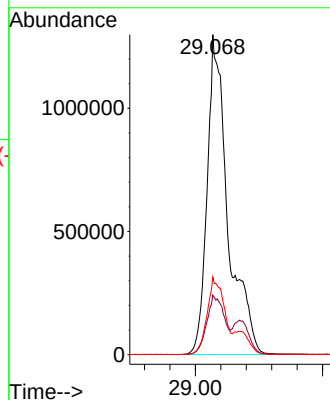
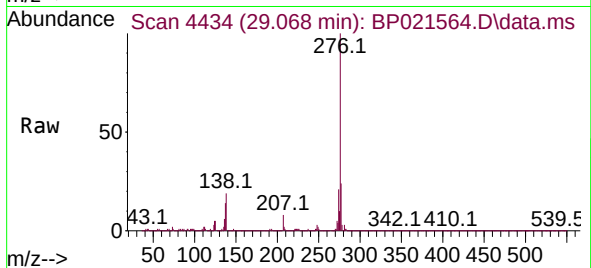
Tgt Ion:276 Resp: 7371997

Ion Ratio Lower Upper

276 100

138 15.5 12.8 19.2

277 19.9 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 38.301 ng

RT: 24.074 min Scan# 3585

Delta R.T. 0.047 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

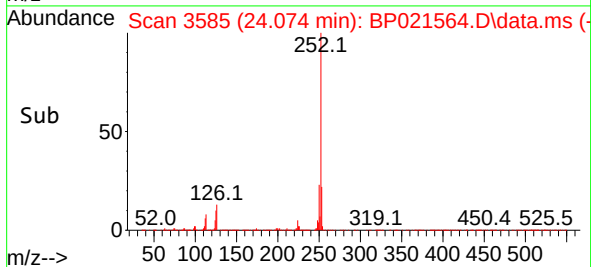
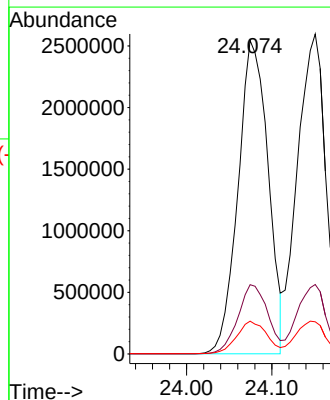
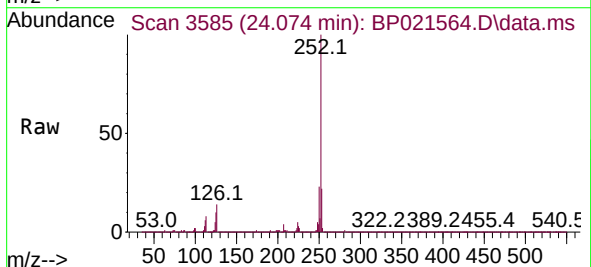
Tgt Ion:252 Resp: 6226946

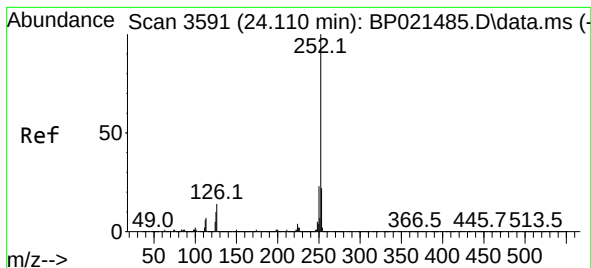
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.5 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 38.151 ng

RT: 24.151 min Scan# 3

Delta R.T. 0.041 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

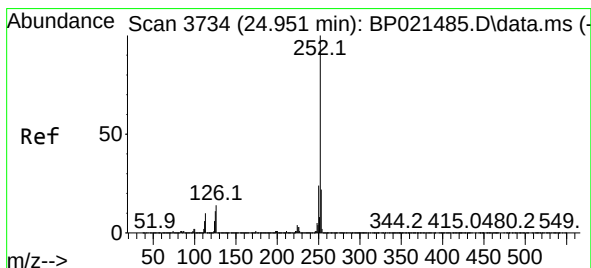
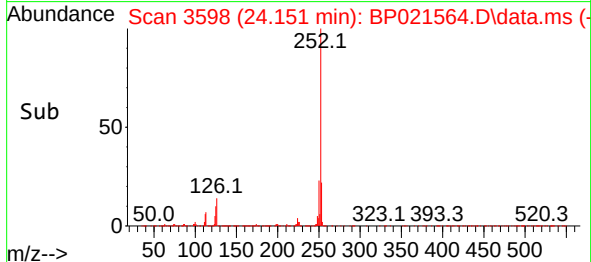
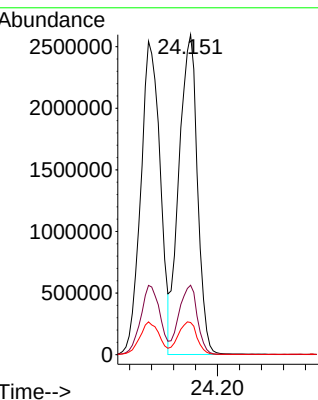
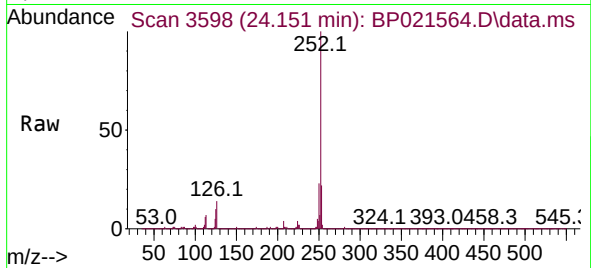
Tgt Ion:252 Resp: 6050631

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.1 7.8 11.8



#90

Benzo(a)pyrene

Concen: 39.737 ng

RT: 24.998 min Scan# 3742

Delta R.T. 0.047 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

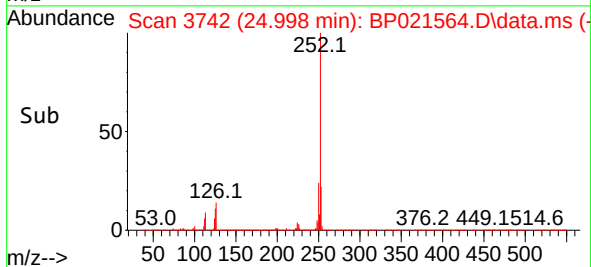
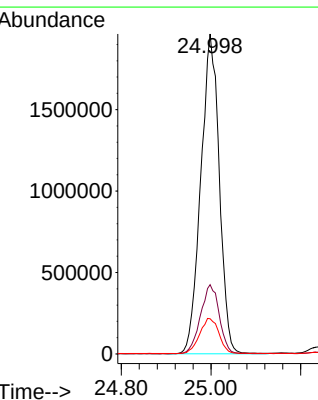
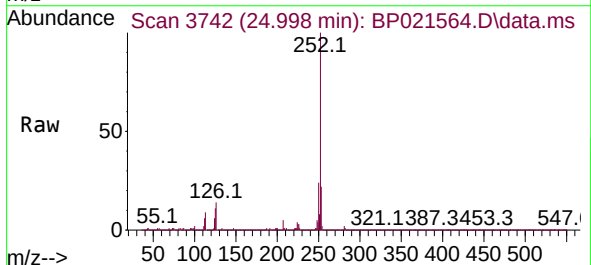
Tgt Ion:252 Resp: 5606341

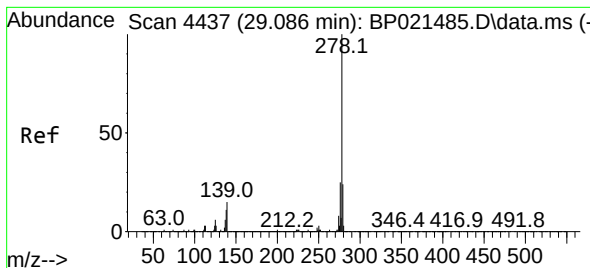
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 11.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.812 ng

RT: 29.186 min Scan# 4437

Delta R.T. 0.100 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

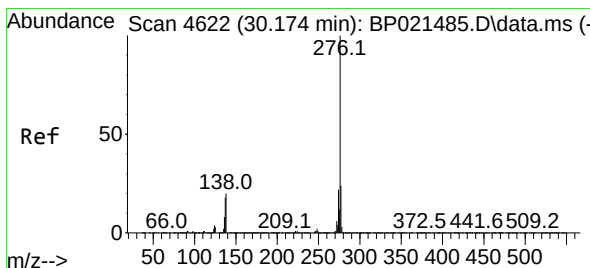
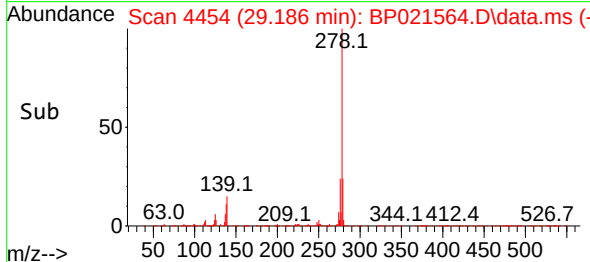
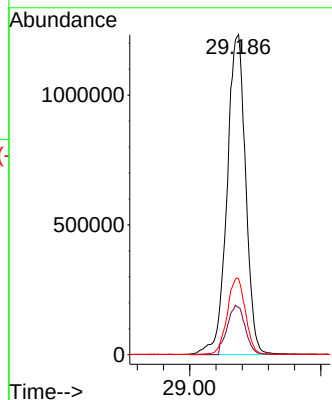
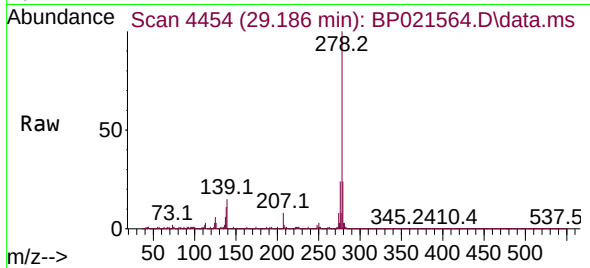
Tgt Ion:278 Resp: 6069998

Ion Ratio Lower Upper

278 100

139 14.8 12.2 18.4

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 40.429 ng

RT: 30.280 min Scan# 4640

Delta R.T. 0.106 min

Lab File: BP021564.D

Acq: 19 Aug 2024 22:30

Tgt Ion:276 Resp: 6178096

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 20.9 16.0 24.0

