

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053024\
 Data File : BP020485.D
 Acq On : 30 May 2024 14:46
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 30 15:15:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	358525	20.000	ng	-0.04
21) Naphthalene-d8	10.504	136	1346226	20.000	ng	-0.03
39) Acenaphthene-d10	14.375	164	772579	20.000	ng	-0.02
64) Phenanthrene-d10	17.186	188	1356969	20.000	ng	-0.02
76) Chrysene-d12	21.663	240	1060501	20.000	ng	0.00
86) Perylene-d12	25.027	264	1344053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1640253	81.913	ng	-0.04
7) Phenol-d6	6.893	99	2181785	77.261	ng	-0.04
23) Nitrobenzene-d5	8.881	82	2014837	81.927	ng	-0.04
42) 2,4,6-Tribromophenol	15.892	330	616474	76.887	ng	-0.02
45) 2-Fluorobiphenyl	12.993	172	4341485	83.771	ng	-0.01
79) Terphenyl-d14	19.939	244	4795435	75.276	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	333218	41.184	ng	99
3) Pyridine	3.699	79	865560	38.049	ng	97
4) n-Nitrosodimethylamine	3.617	42	428634	38.792	ng	97
6) Aniline	7.069	93	1049290	36.670	ng	99
8) 2-Chlorophenol	7.299	128	876235	39.036	ng	99
9) Benzaldehyde	6.881	77	789115	43.564	ng	97
10) Phenol	6.922	94	1116777	38.608	ng	99
11) bis(2-Chloroethyl)ether	7.163	93	887636	37.210	ng	98
12) 1,3-Dichlorobenzene	7.622	146	1030472	38.964	ng	99
13) 1,4-Dichlorobenzene	7.763	146	1051843	39.131	ng	99
14) 1,2-Dichlorobenzene	8.087	146	997146	38.438	ng	98
15) Benzyl Alcohol	7.969	79	761699	36.516	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.258	45	1252445	35.167	ng	99
17) 2-Methylphenol	8.158	107	721507	36.756	ng	99
18) Hexachloroethane	8.805	117	380337	38.750	ng	96
19) n-Nitroso-di-n-propyla...	8.528	70	652232	33.833	ng	99
20) 3+4-Methylphenols	8.481	107	985720	36.920	ng	100
22) Acetophenone	8.546	105	1322432	39.574	ng	# 99
24) Nitrobenzene	8.922	77	1010566	40.489	ng	100
25) Isophorone	9.440	82	1782285	37.300	ng	99
26) 2-Nitrophenol	9.616	139	391529	40.314	ng	99
27) 2,4-Dimethylphenol	9.675	122	597202	41.370	ng	99
28) bis(2-Chloroethoxy)met...	9.922	93	1135956	38.678	ng	100
29) 2,4-Dichlorophenol	10.152	162	791099	40.849	ng	98
30) 1,2,4-Trichlorobenzene	10.363	180	938120	40.803	ng	98
31) Naphthalene	10.557	128	2743328	39.862	ng	100
32) Benzoic acid	9.816	122	452925	35.162	ng	96
33) 4-Chloroaniline	10.663	127	980556	36.832	ng	100
34) Hexachlorobutadiene	10.840	225	598296	41.311	ng	99
35) Caprolactam	11.440	113	232617	32.776	ng	97
36) 4-Chloro-3-methylphenol	11.781	107	824071	36.343	ng	97
37) 2-Methylnaphthalene	12.163	142	1826633	37.041	ng	99
38) 1-Methylnaphthalene	12.398	142	1806322	36.950	ng	99
40) 1,2,4,5-Tetrachloroben...	12.534	216	984327	44.035	ng	99
41) Hexachlorocyclopentadiene	12.510	237	364187	46.358	ng	98
43) 2,4,6-Trichlorophenol	12.781	196	601909	44.547	ng	98

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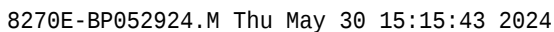
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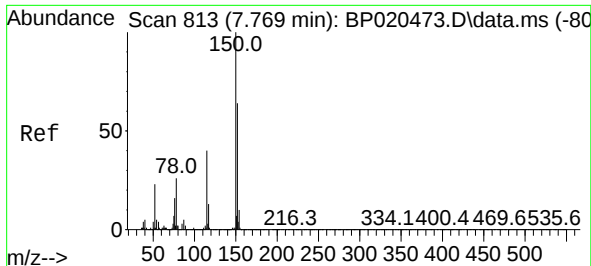
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	660427	42.367	ng	99
46) 1,1'-Biphenyl	13.193	154	2260437	41.458	ng	100
47) 2-Chloronaphthalene	13.234	162	1818162	41.947	ng	98
48) 2-Nitroaniline	13.440	65	478806	40.767	ng	99
49) Acenaphthylene	14.092	152	2611840	40.609	ng	100
50) Dimethylphthalate	13.845	163	2027985	37.239	ng	99
51) 2,6-Dinitrotoluene	13.951	165	453157	38.930	ng	95
52) Acenaphthene	14.440	154	1692097	41.708	ng	100
53) 3-Nitroaniline	14.287	138	437712	37.488	ng	99
54) 2,4-Dinitrophenol	14.481	184	140041	35.083	ng	99
55) Dibenzofuran	14.781	168	2516344	39.154	ng	99
56) 4-Nitrophenol	14.581	139	326248	36.121	ng	98
57) 2,4-Dinitrotoluene	14.734	165	566709	37.046	ng	99
58) Fluorene	15.445	166	1914943	37.116	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	507499	39.783	ng	99
60) Diethylphthalate	15.234	149	1990093	35.949	ng	100
61) 4-Chlorophenyl-phenyle...	15.445	204	1001587	37.620	ng	99
62) 4-Nitroaniline	15.463	138	421337	35.031	ng	99
63) Azobenzene	15.745	77	1852678	35.841	ng	97
65) 4,6-Dinitro-2-methylph...	15.522	198	209894	36.979	ng	99
66) n-Nitrosodiphenylamine	15.663	169	1654513	44.348	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	589935	42.495	ng	99
68) Hexachlorobenzene	16.463	284	681634	41.719	ng	96
69) Atrazine	16.639	200	501561	38.213	ng	99
70) Pentachlorophenol	16.822	266	397998	40.108	ng	98
71) Phenanthrene	17.234	178	2693692	40.382	ng	100
72) Anthracene	17.328	178	2604898	39.797	ng	99
73) Carbazole	17.604	167	2439680	38.533	ng	100
74) Di-n-butylphthalate	18.222	149	2881335	37.580	ng	99
75) Fluoranthene	19.328	202	2884624	36.554	ng	99
77) Benzidine	19.533	184	1203999	33.932	ng	100
78) Pyrene	19.710	202	2984929	37.420	ng	99
80) Butylbenzylphthalate	20.680	149	1041390	33.207	ng	97
81) Benzo(a)anthracene	21.639	228	2779508	39.805	ng	99
82) 3,3'-Dichlorobenzidine	21.569	252	960705	46.282	ng	99
83) Chrysene	21.710	228	2620265	39.823	ng	100
84) Bis(2-ethylhexyl)phtha...	21.610	149	1655024	36.456	ng	99
85) Di-n-octyl phthalate	22.921	149	2818291	42.711	ng	99
87) Indeno(1,2,3-cd)pyrene	28.851	276	3127019	38.260	ng	# 91
88) Benzo(b)fluoranthene	23.974	252	3055010	36.486	ng	99
89) Benzo(k)fluoranthene	24.045	252	3097130	37.924	ng	99
90) Benzo(a)pyrene	24.874	252	2793208	40.280	ng	99
91) Dibenzo(a,h)anthracene	28.951	278	3134245	45.976	ng	98
92) Benzo(g,h,i)perylene	30.033	276	3189722	46.811	ng	99

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

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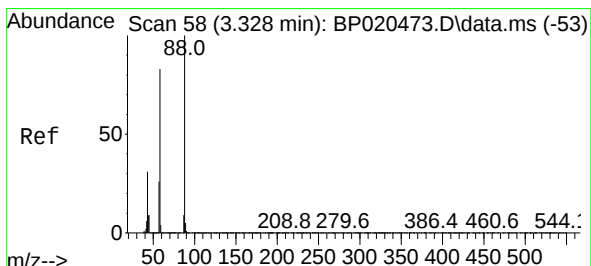
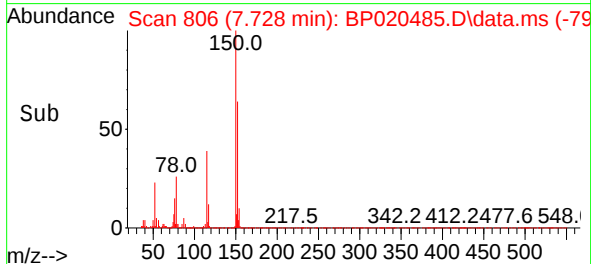
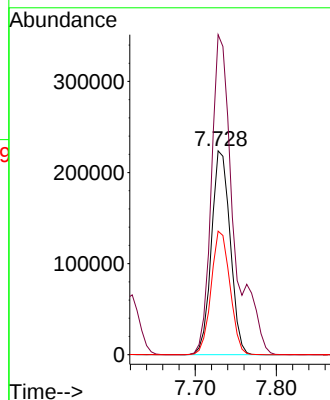
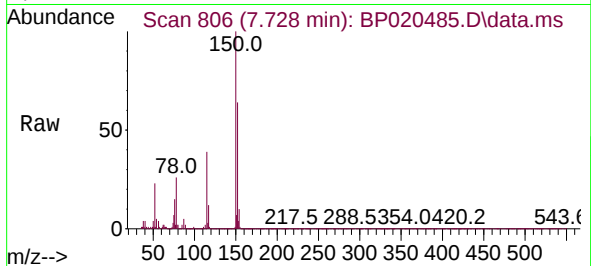




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 80
Delta R.T. -0.041 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

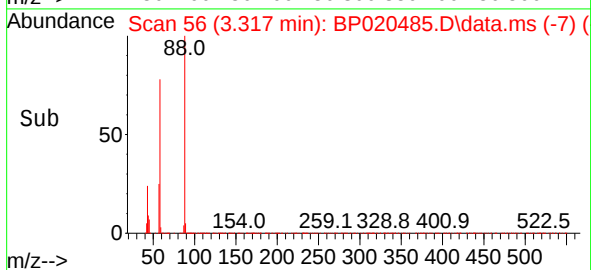
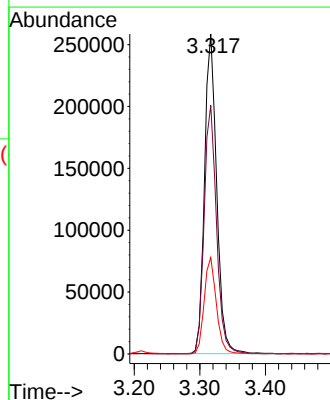
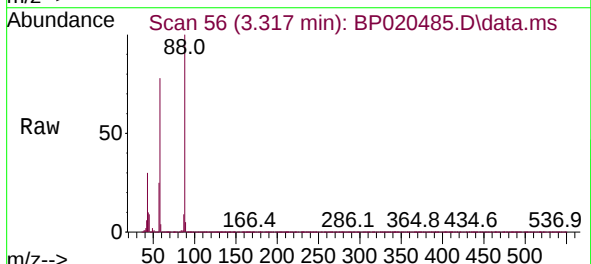
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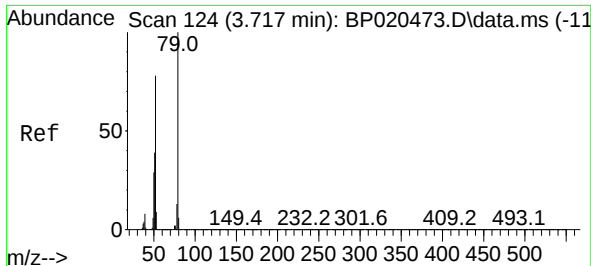
Tgt Ion:152 Resp: 358525
Ion Ratio Lower Upper
152 100
150 157.0 124.2 186.2
115 60.6 49.5 74.3



#2
1,4-Dioxane
Concen: 41.184 ng
RT: 3.317 min Scan# 56
Delta R.T. -0.012 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion: 88 Resp: 333218
Ion Ratio Lower Upper
88 100
58 79.6 64.6 97.0
43 30.2 24.5 36.7

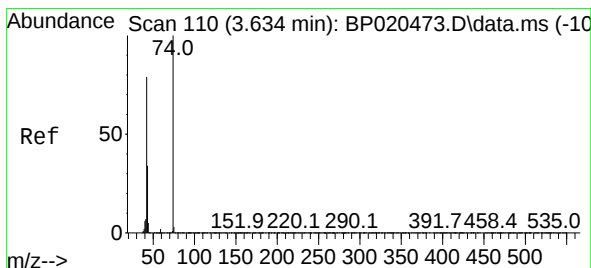
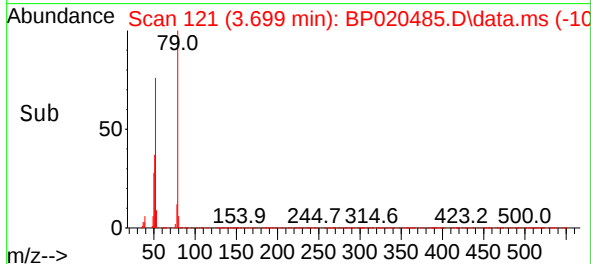
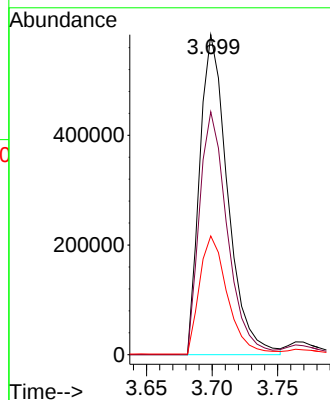
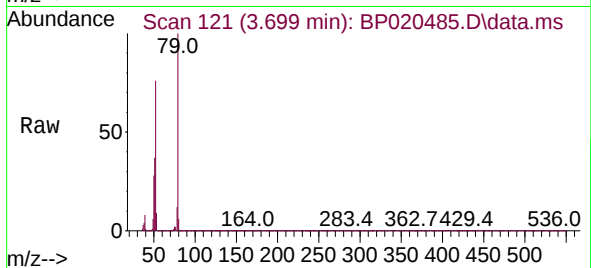




#3
Pyridine
Concen: 38.049 ng
RT: 3.699 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

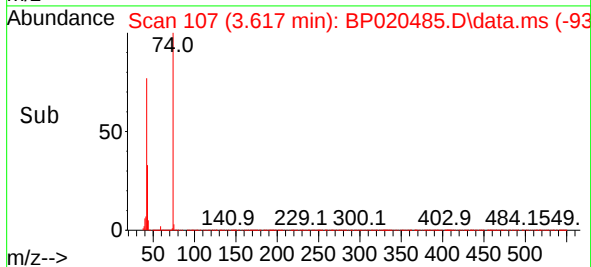
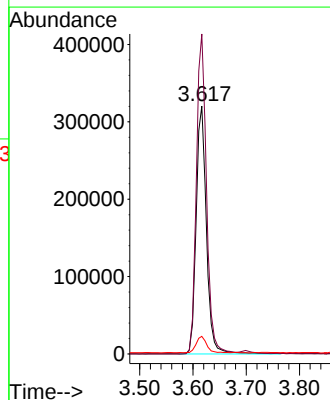
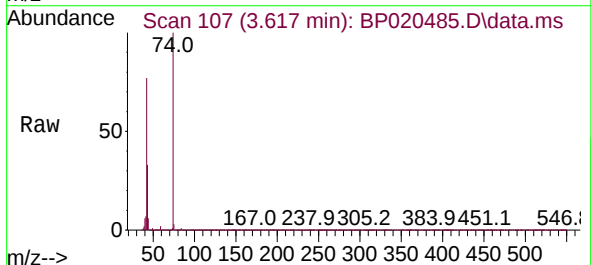
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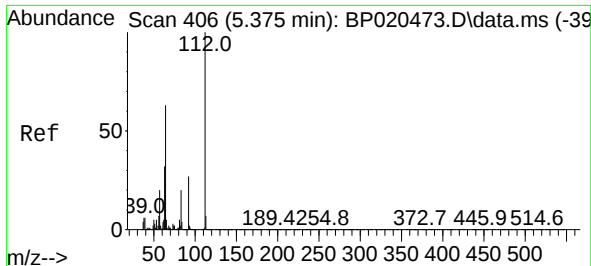
Tgt Ion: 79 Resp: 865560
Ion Ratio Lower Upper
79 100
52 75.9 62.6 94.0
51 37.1 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 38.792 ng
RT: 3.617 min Scan# 107
Delta R.T. -0.018 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion: 42 Resp: 428634
Ion Ratio Lower Upper
42 100
74 129.1 100.6 151.0
44 7.1 5.8 8.8

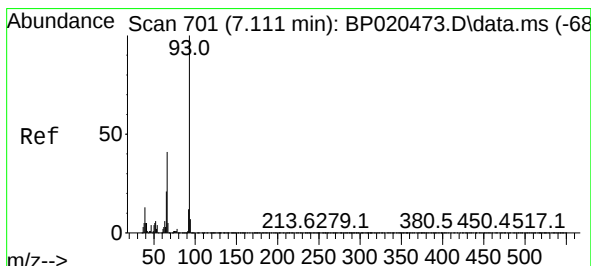
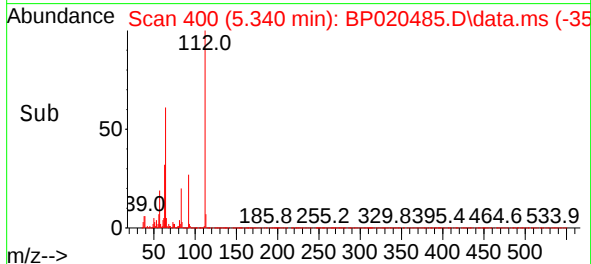
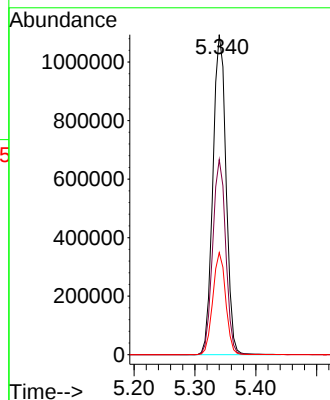
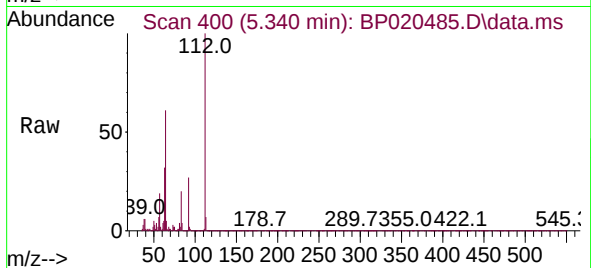




#5
2-Fluorophenol
Concen: 81.913 ng
RT: 5.340 min Scan# 406
Delta R.T. -0.035 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

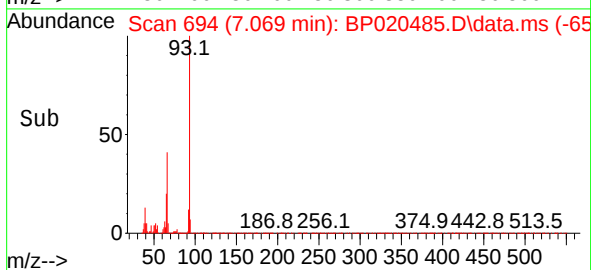
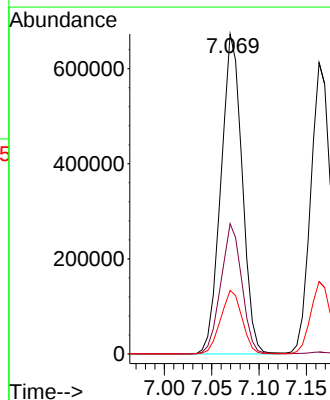
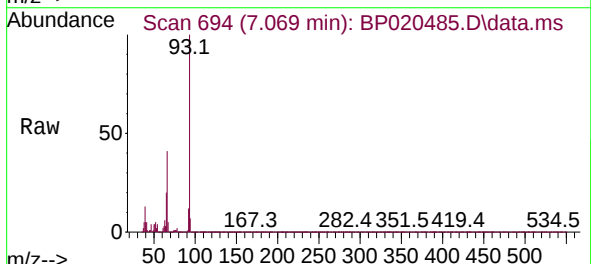
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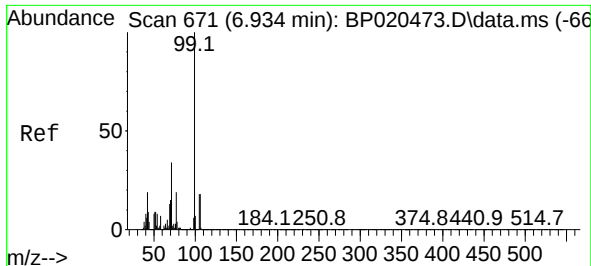
Tgt Ion:112 Resp: 1640253
Ion Ratio Lower Upper
112 100
64 60.9 50.1 75.1
63 31.9 25.7 38.5



#6
Aniline
Concen: 36.670 ng
RT: 7.069 min Scan# 694
Delta R.T. -0.041 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion: 93 Resp: 1049290
Ion Ratio Lower Upper
93 100
66 40.7 32.8 49.2
65 19.9 16.9 25.3

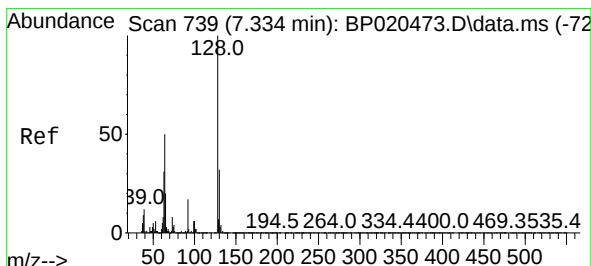
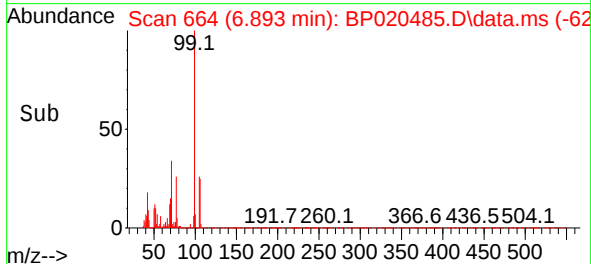
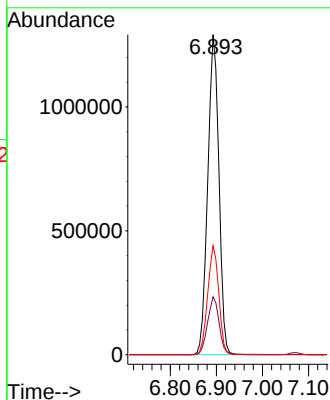
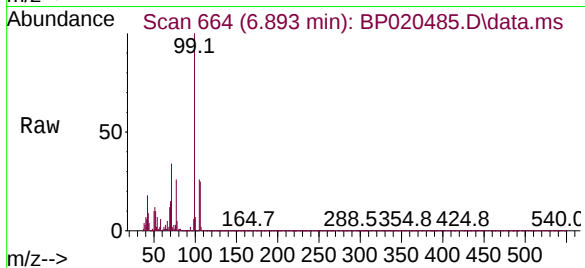




#7
Phenol-d6
Concen: 77.261 ng
RT: 6.893 min Scan# 61
Delta R.T. -0.041 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

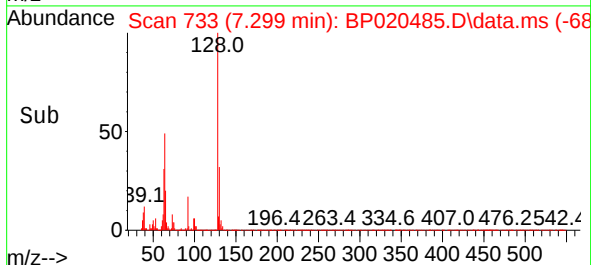
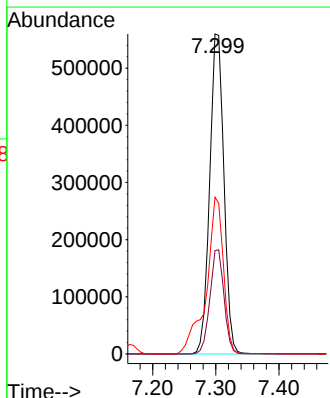
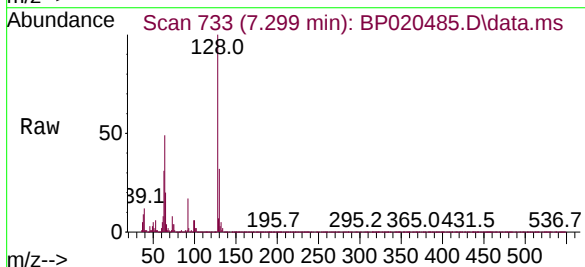
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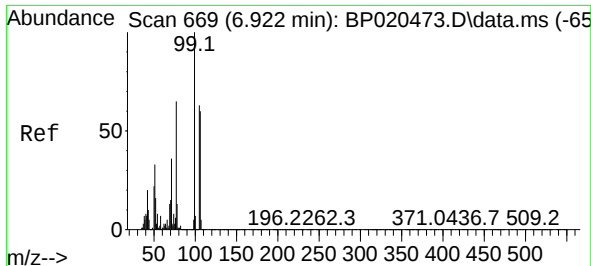
Tgt Ion: 99 Resp: 2181785
Ion Ratio Lower Upper
99 100
42 18.1 15.0 22.4
71 34.1 27.3 40.9



#8
2-Chlorophenol
Concen: 39.036 ng
RT: 7.299 min Scan# 733
Delta R.T. -0.035 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion: 128 Resp: 876235
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 49.0 29.6 69.6

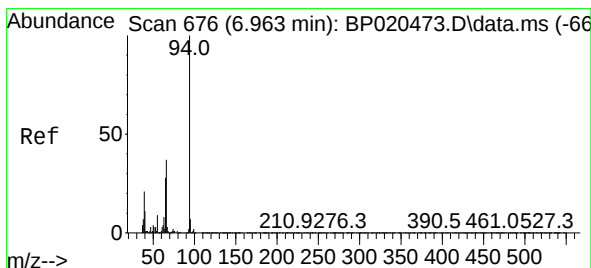
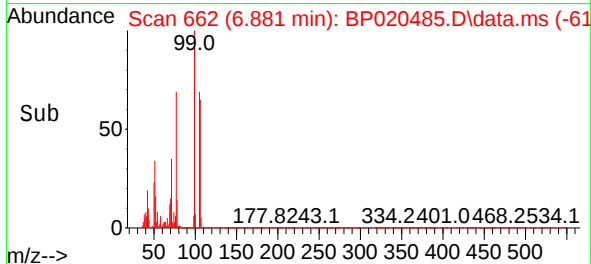
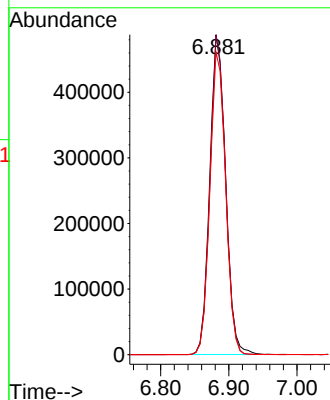
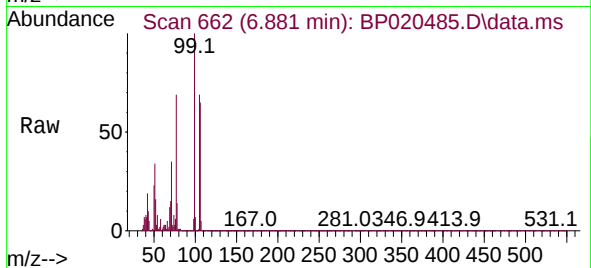




#9
Benzaldehyde
Concen: 43.564 ng
RT: 6.881 min Scan# 61
Delta R.T. -0.041 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

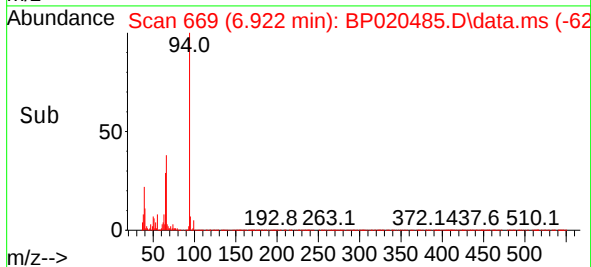
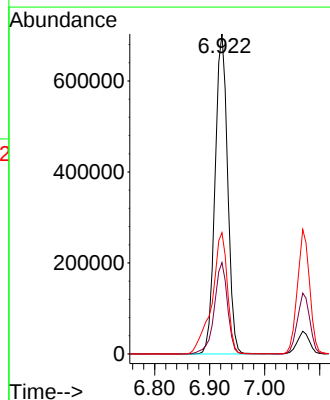
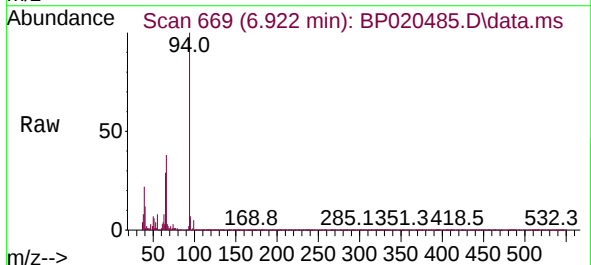
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ClientSampleId :
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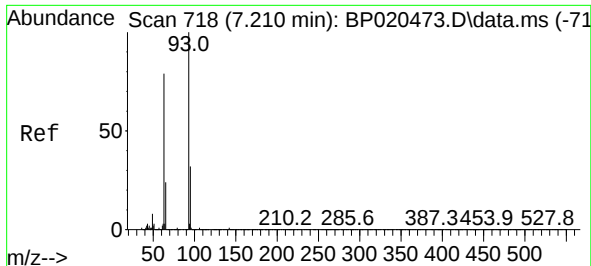
Tgt Ion: 77 Resp: 789115
Ion Ratio Lower Upper
77 100
105 100.1 76.8 116.8
106 94.6 72.0 112.0



#10
Phenol
Concen: 38.608 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.041 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion: 94 Resp: 1116777
Ion Ratio Lower Upper
94 100
65 28.5 8.2 48.2
66 37.9 17.2 57.2





#11

bis(2-Chloroethyl)ether

Concen: 37.210 ng

RT: 7.163 min Scan# 718

Delta R.T. -0.047 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

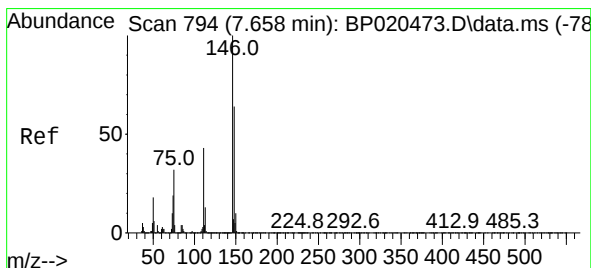
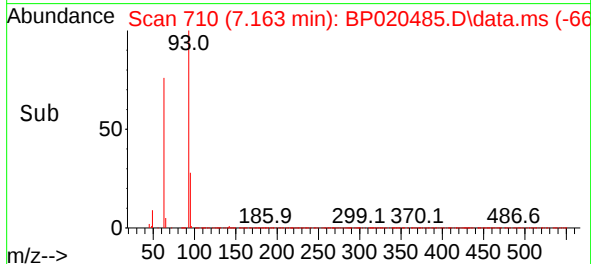
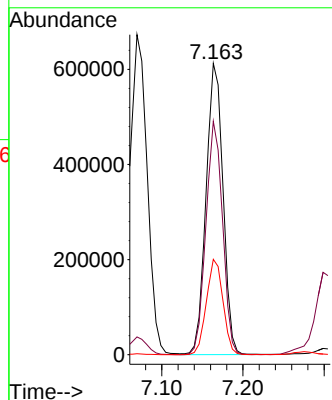
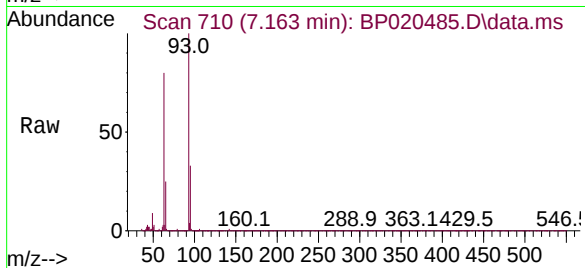
Tgt Ion: 93 Resp: 887636

Ion Ratio Lower Upper

93 100

63 80.1 58.3 98.3

95 32.8 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 38.964 ng

RT: 7.622 min Scan# 788

Delta R.T. -0.035 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

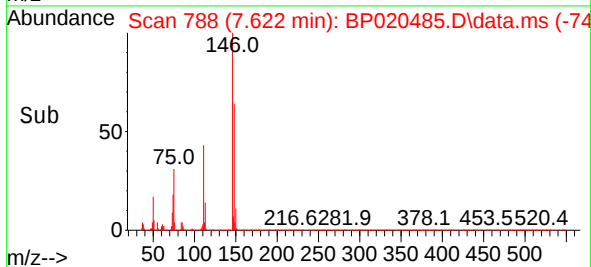
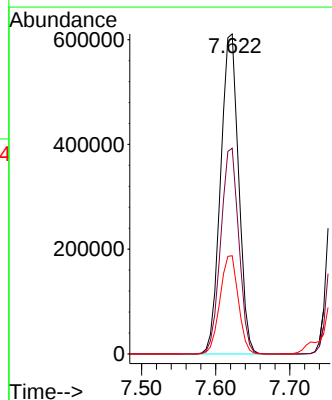
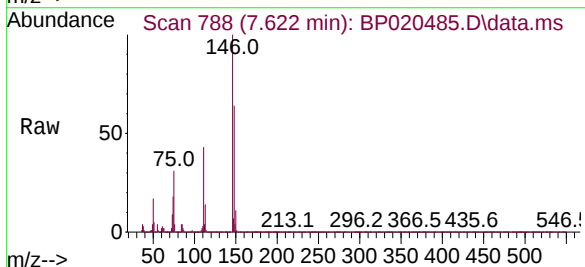
Tgt Ion:146 Resp: 1030472

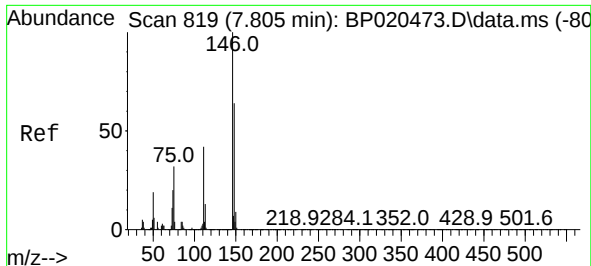
Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

75 30.7 25.3 37.9

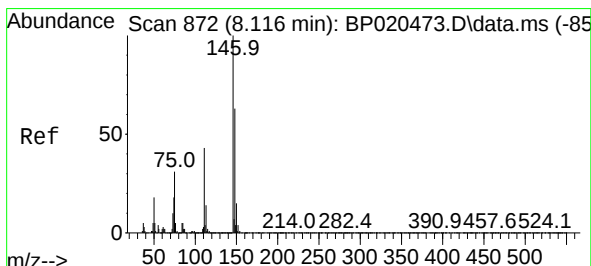
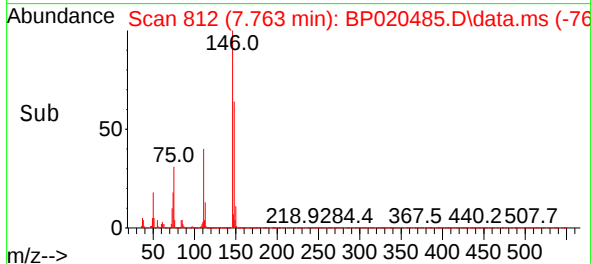
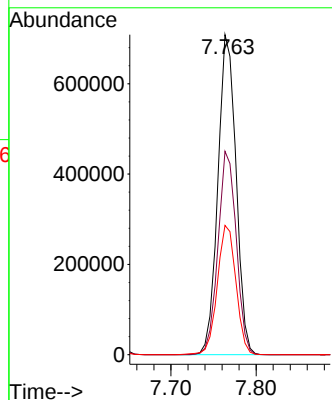
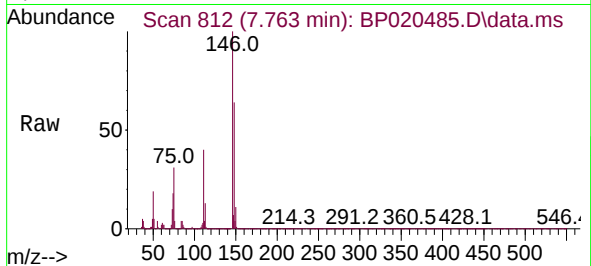




#13
1,4-Dichlorobenzene
Concen: 39.131 ng
RT: 7.763 min Scan# 811
Delta R.T. -0.041 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

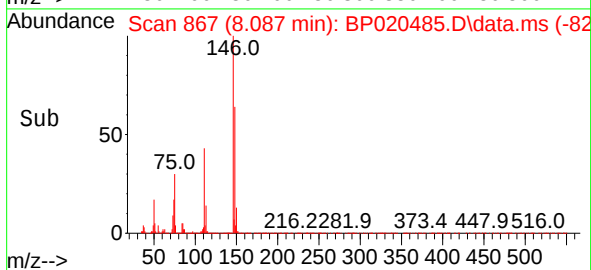
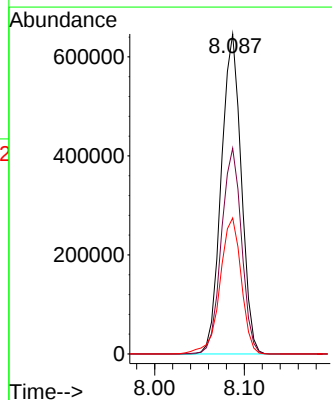
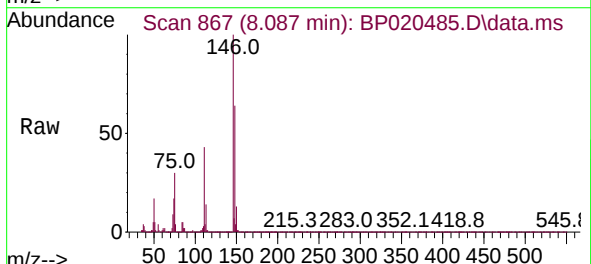
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

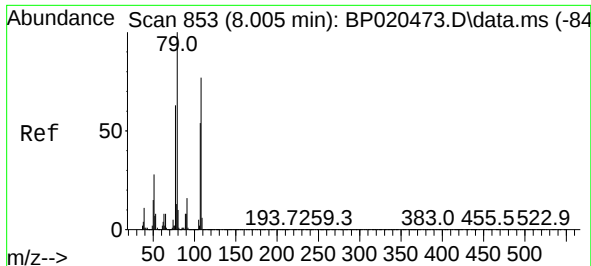
Tgt Ion:146 Resp: 1051843
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 40.4 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 38.438 ng
RT: 8.087 min Scan# 867
Delta R.T. -0.029 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:146 Resp: 997146
Ion Ratio Lower Upper
146 100
148 64.3 50.1 75.1
111 42.5 34.4 51.6





#15

Benzyl Alcohol

Concen: 36.516 ng

RT: 7.969 min Scan# 84

Delta R.T. -0.035 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

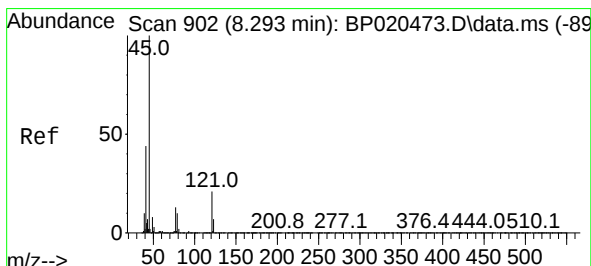
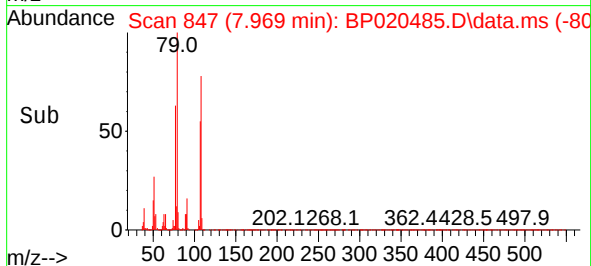
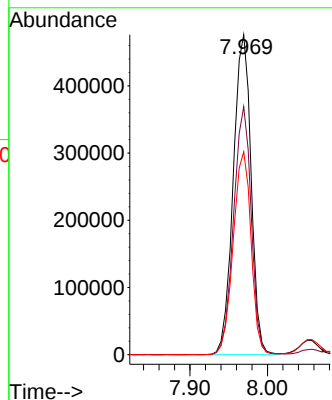
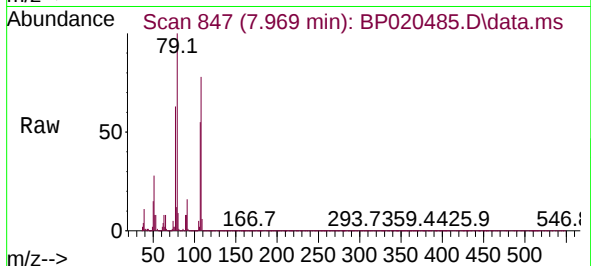
Tgt Ion: 79 Resp: 761699

Ion Ratio Lower Upper

79 100

108 77.5 61.4 92.2

77 63.4 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.167 ng

RT: 8.258 min Scan# 896

Delta R.T. -0.035 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

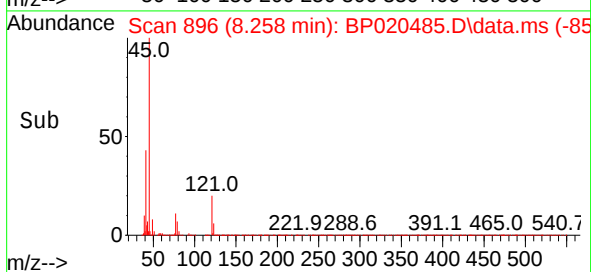
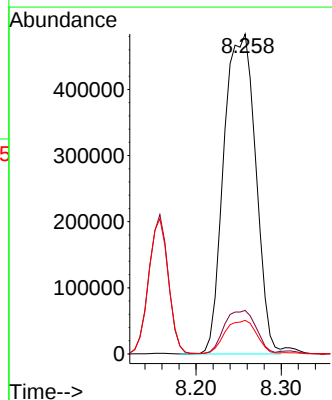
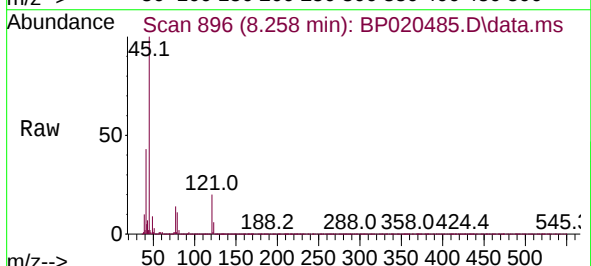
Tgt Ion: 45 Resp: 1252445

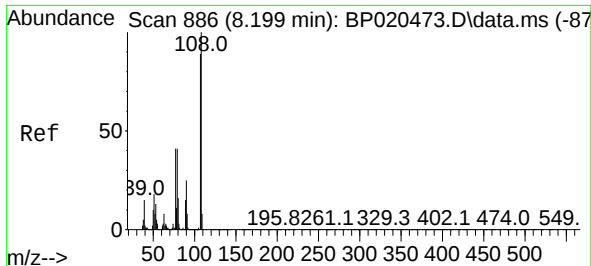
Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.6

79 10.5 0.0 29.9

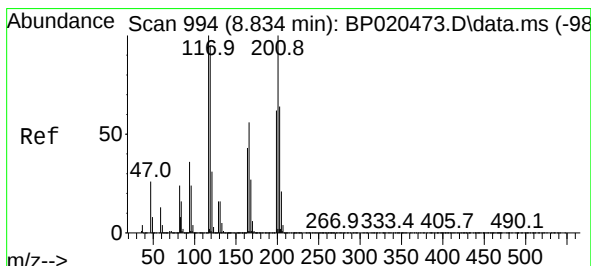
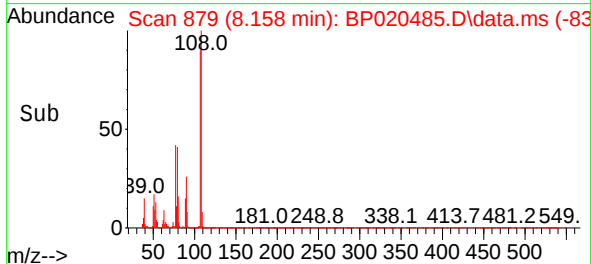
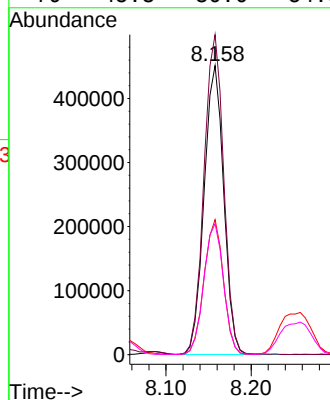
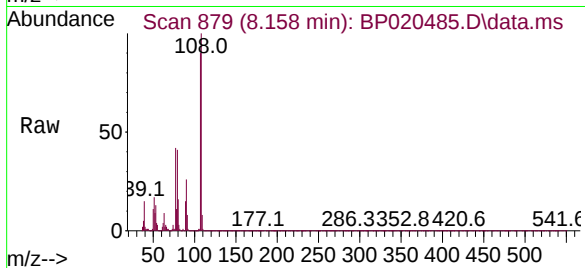




#17
2-Methylphenol
Concen: 36.756 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.041 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

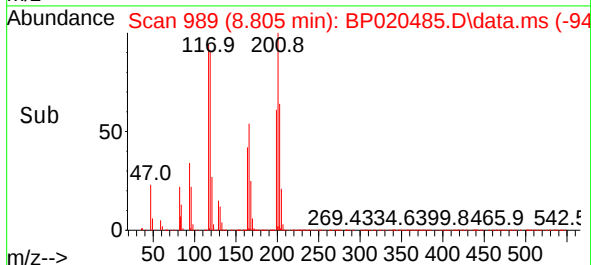
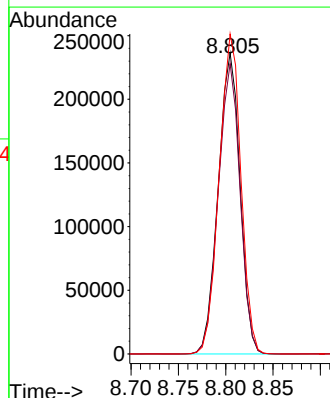
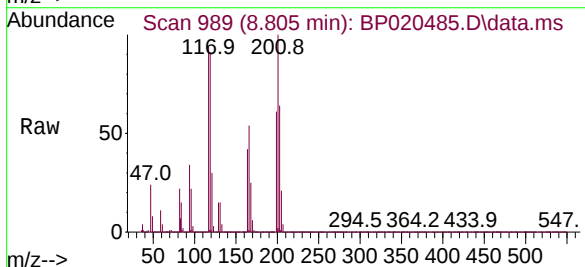
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

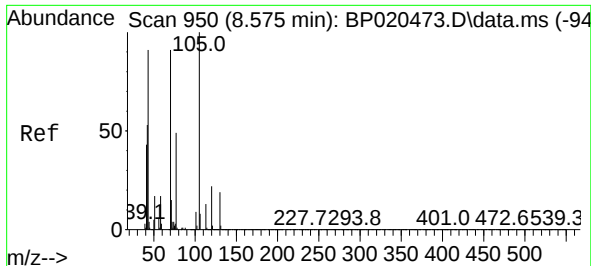
Tgt Ion:	107	Resp:	721507
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.4	134.2
77	46.7	36.6	55.0
79	45.3	36.6	54.8



#18
Hexachloroethane
Concen: 38.750 ng
RT: 8.805 min Scan# 989
Delta R.T. -0.029 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:	117	Resp:	380337
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.3	114.5
201	106.4	79.9	119.9



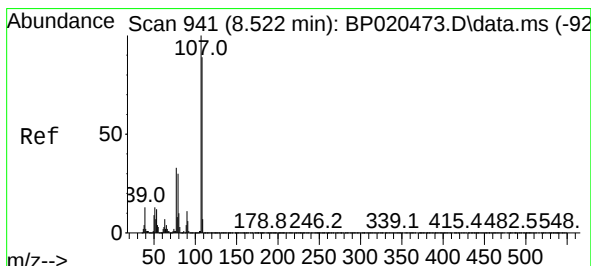
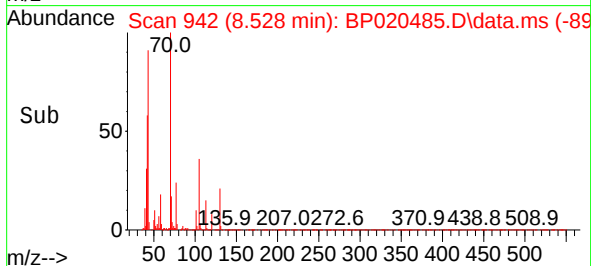
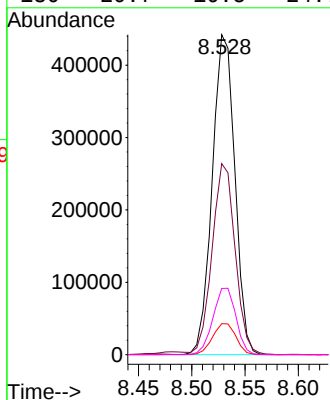
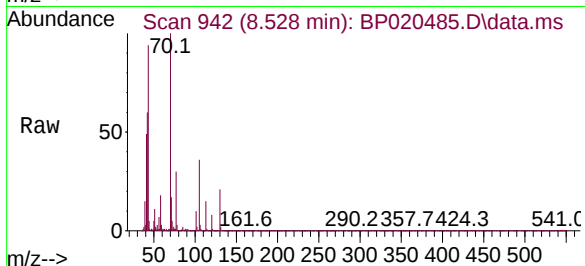


#19
n-Nitroso-di-n-propylamine
Concen: 33.833 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.047 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 652232

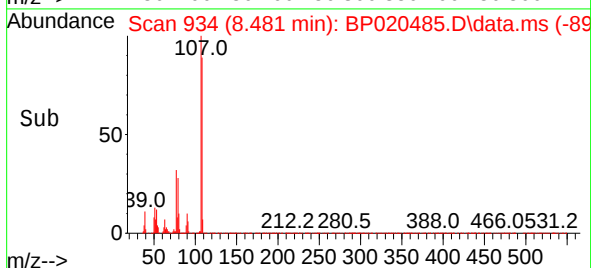
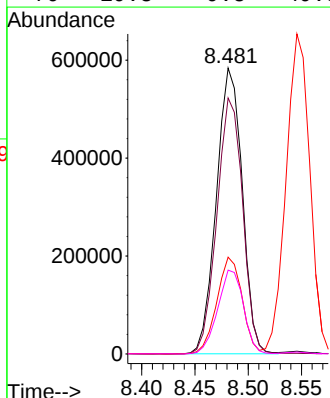
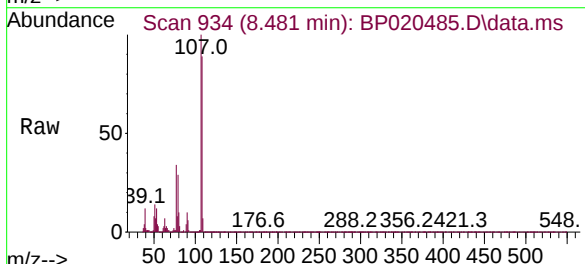
Ion	Ratio	Lower	Upper
70	100		
42	59.7	47.4	71.0
101	9.7	7.8	11.8
130	20.7	16.5	24.7

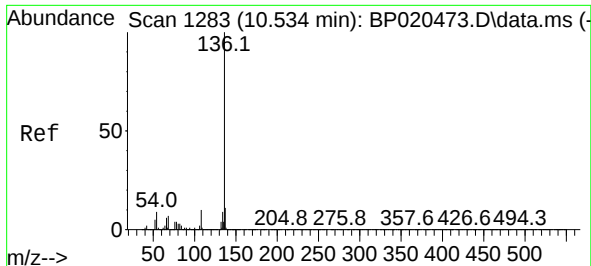


#20
3+4-Methylphenols
Concen: 36.920 ng
RT: 8.481 min Scan# 934
Delta R.T. -0.041 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion: 107 Resp: 985720

Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.2	109.2
77	33.8	13.5	53.5
79	29.3	9.8	49.8

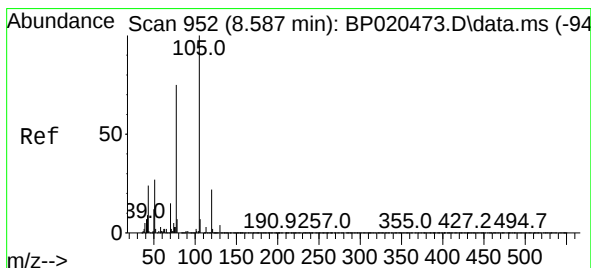
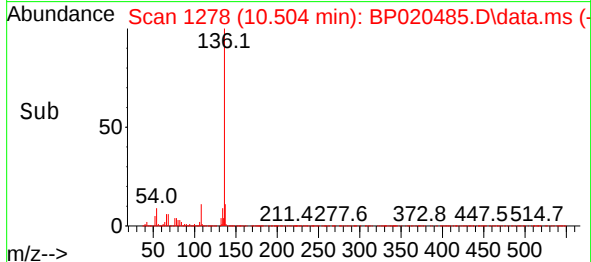
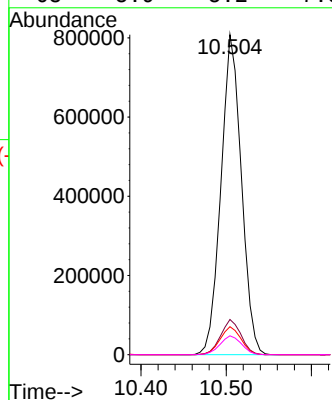
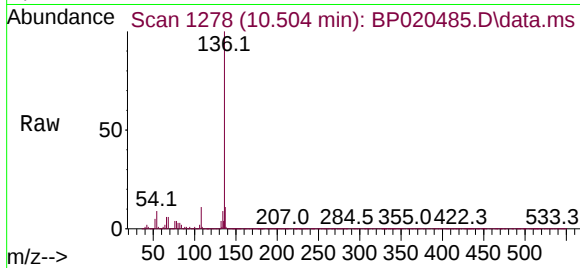




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.504 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

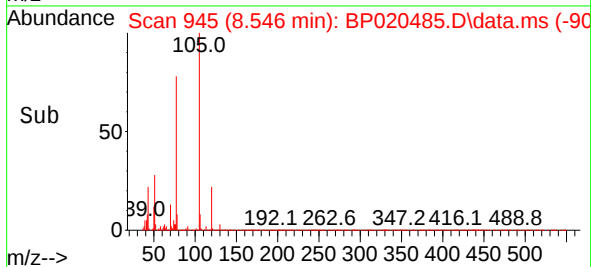
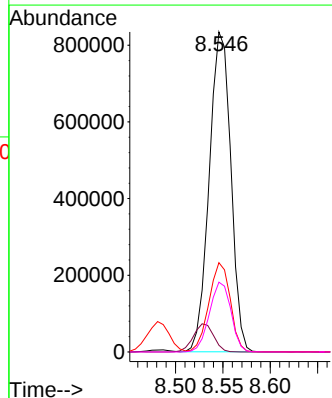
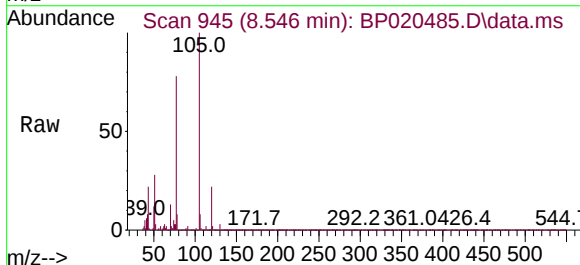
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

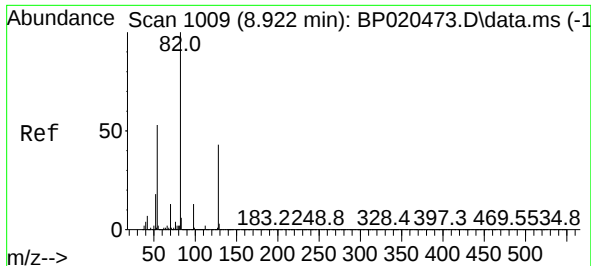
Tgt Ion:136 Resp: 1346226
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.8 7.4 11.0
68 5.9 5.2 7.8



#22
Acetophenone
Concen: 39.574 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.041 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:105 Resp: 1322432
Ion Ratio Lower Upper
105 100
71 2.1 2.3 3.5#
51 27.9 22.6 33.8
120 21.8 17.7 26.5

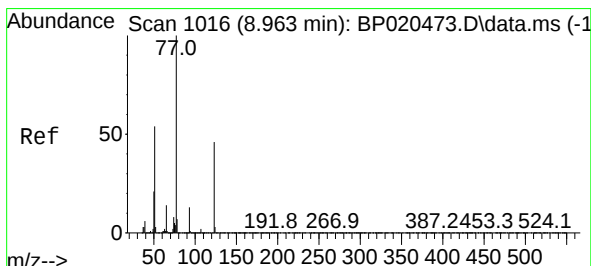
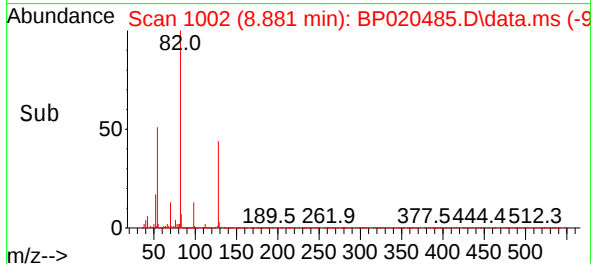
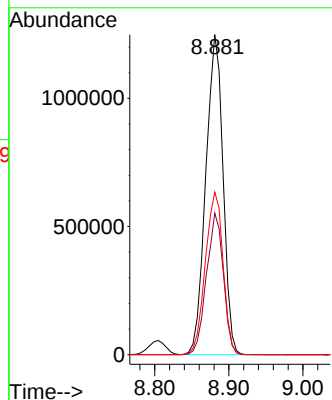
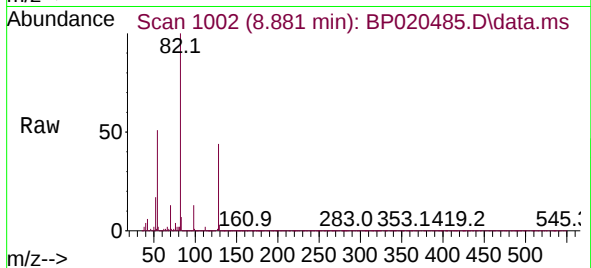




#23
Nitrobenzene-d5
Concen: 81.927 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.041 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

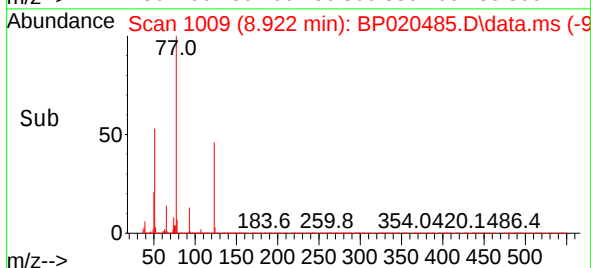
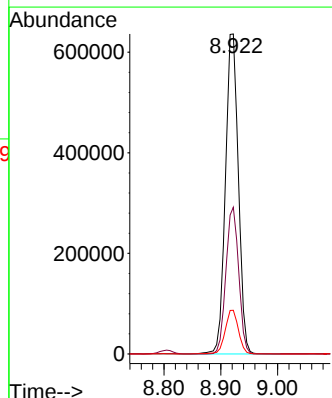
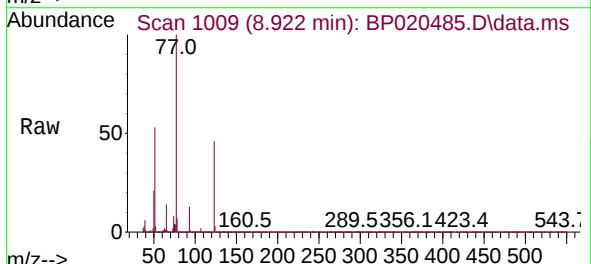
Instrument :
BNA_P
ClientSampleId :
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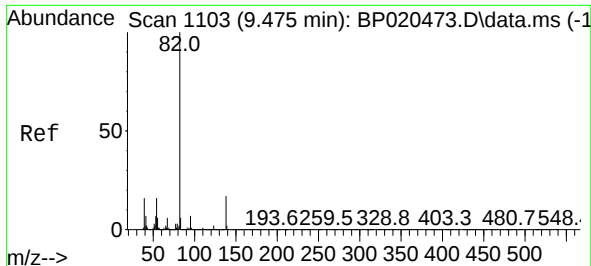
Tgt Ion: 82 Resp: 2014837
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.4
54 50.9 42.7 64.1



#24
Nitrobenzene
Concen: 40.489 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.041 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion: 77 Resp: 1010566
Ion Ratio Lower Upper
77 100
123 45.9 36.6 54.8
65 13.6 11.1 16.7

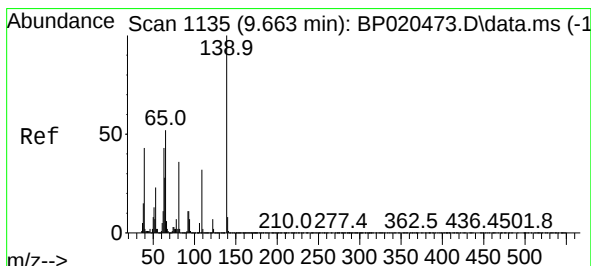
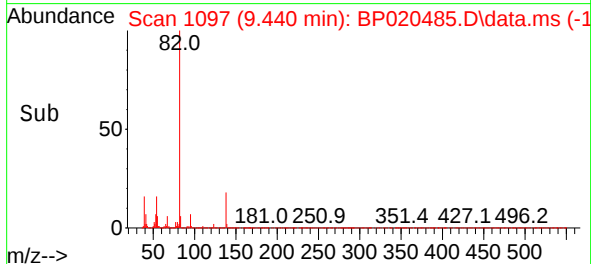
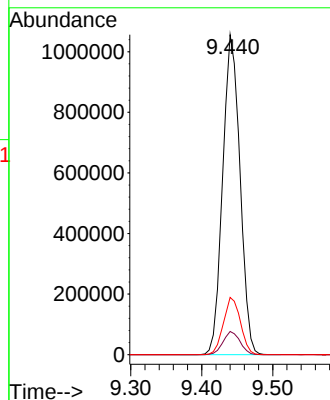
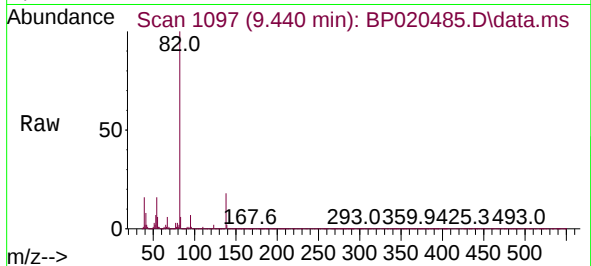




#25
Isophorone
Concen: 37.300 ng
RT: 9.440 min Scan# 1103
Delta R.T. -0.035 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

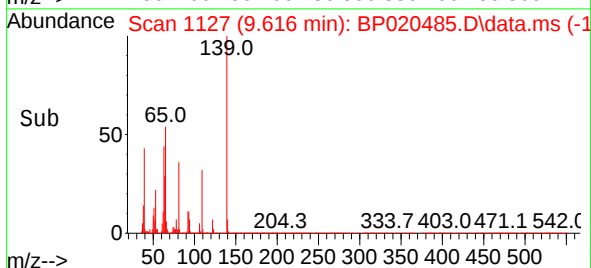
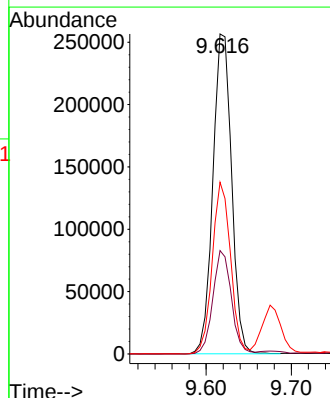
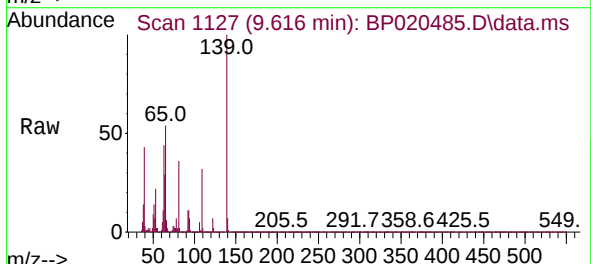
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

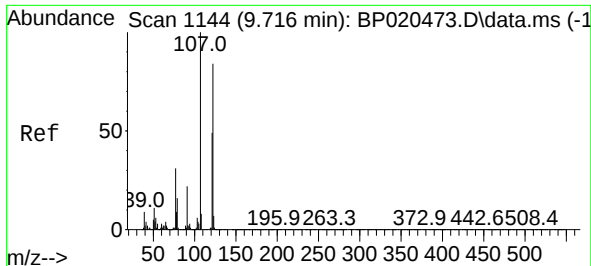
Tgt Ion: 82 Resp: 1782285
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.9 13.8 20.6



#26
2-Nitrophenol
Concen: 40.314 ng
RT: 9.616 min Scan# 1127
Delta R.T. -0.047 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion: 139 Resp: 391529
Ion Ratio Lower Upper
139 100
109 32.3 25.8 38.8
65 53.6 41.8 62.8

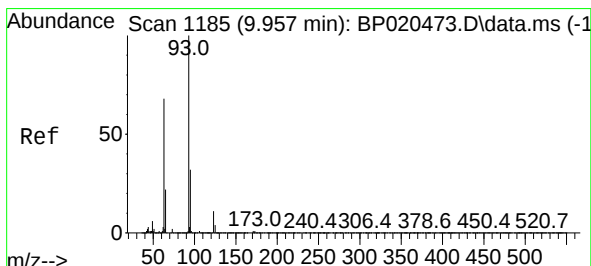
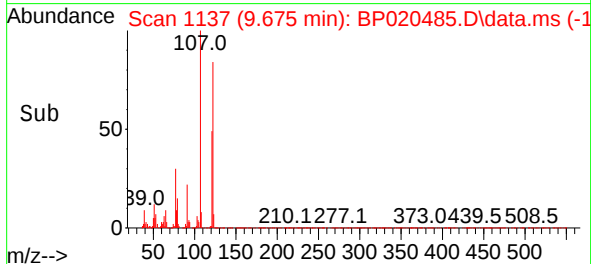
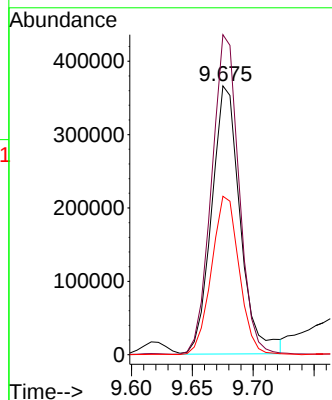
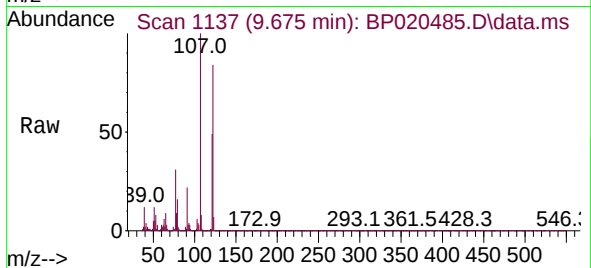




#27
2,4-Dimethylphenol
Concen: 41.370 ng
RT: 9.675 min Scan# 1144
Delta R.T. -0.041 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

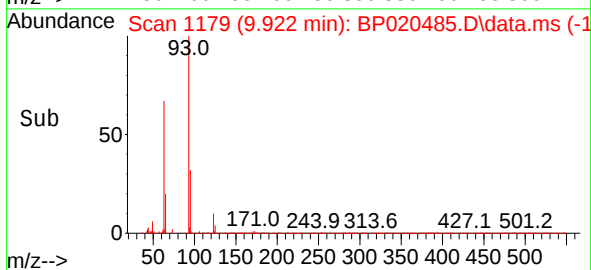
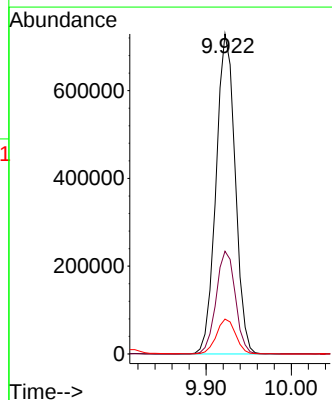
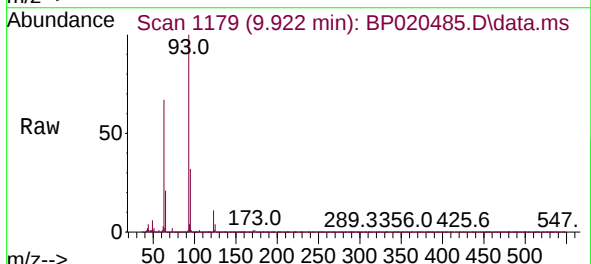
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

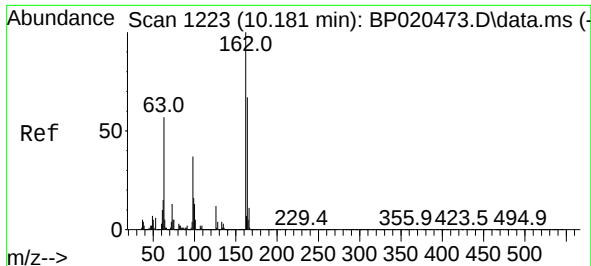
Tgt Ion:122 Resp: 597202
Ion Ratio Lower Upper
122 100
107 119.0 95.0 142.4
121 58.9 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.678 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.035 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion: 93 Resp: 1135956
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 10.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.849 ng

RT: 10.152 min Scan# 1218

Delta R.T. -0.029 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

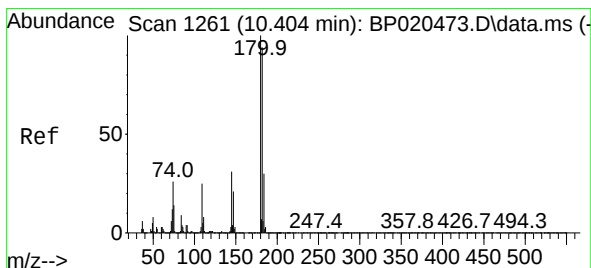
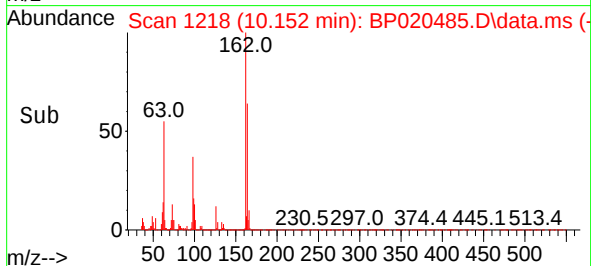
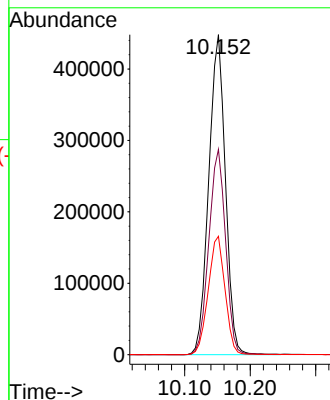
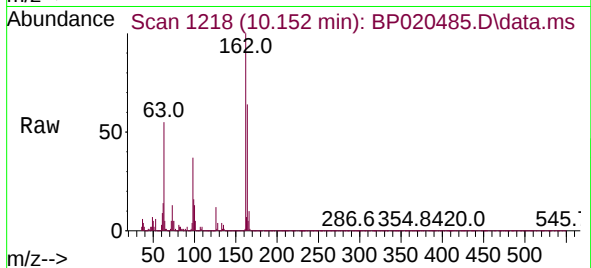
Tgt Ion:162 Resp: 791099

Ion Ratio Lower Upper

162 100

164 64.1 46.5 86.5

98 37.0 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 40.803 ng

RT: 10.363 min Scan# 1254

Delta R.T. -0.041 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

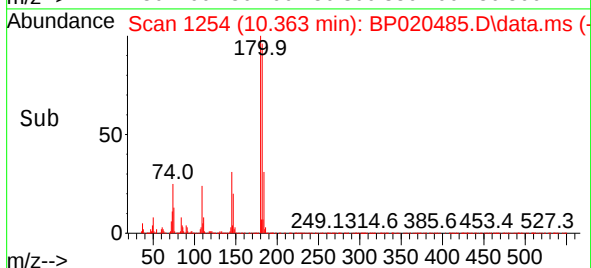
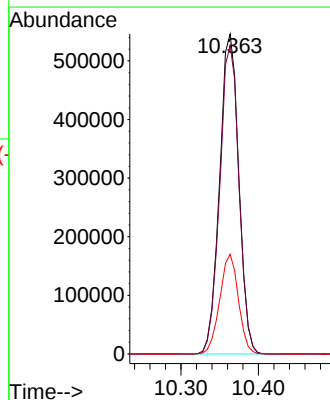
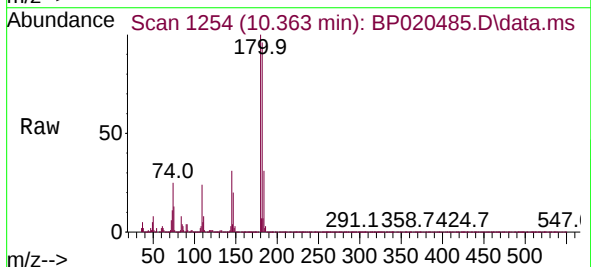
Tgt Ion:180 Resp: 938120

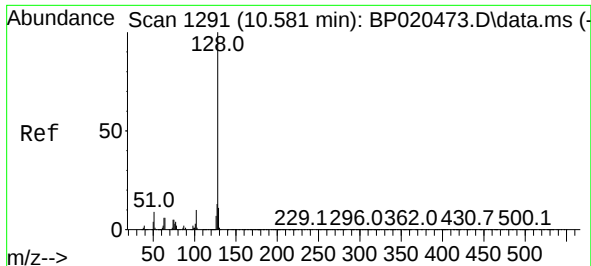
Ion Ratio Lower Upper

180 100

182 96.4 75.2 112.8

145 31.2 24.9 37.3

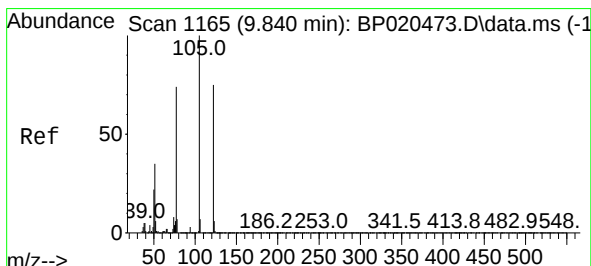
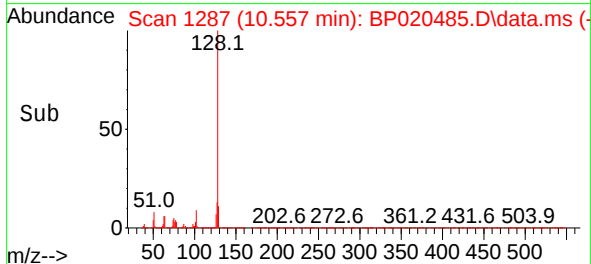
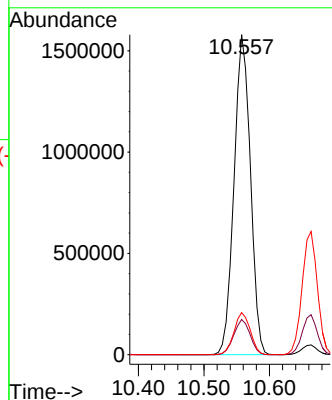
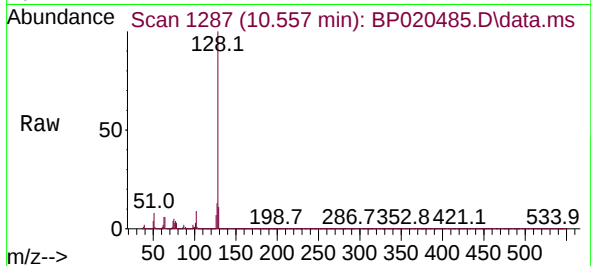




#31
Naphthalene
Concen: 39.862 ng
RT: 10.557 min Scan# 111
Delta R.T. -0.024 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

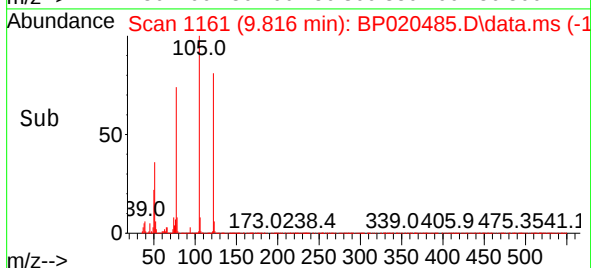
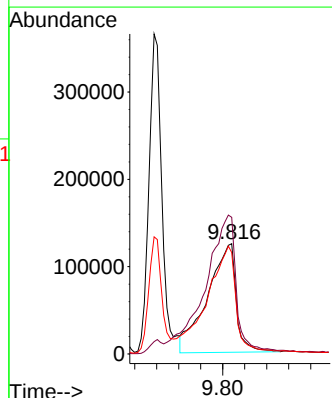
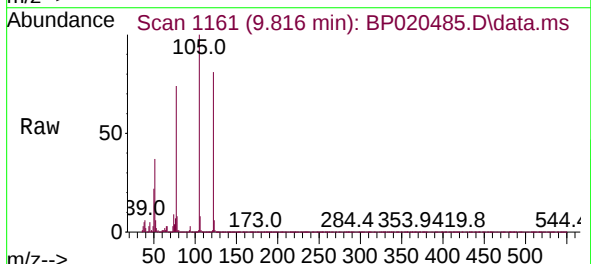
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

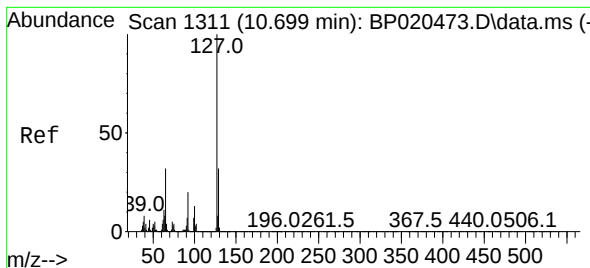
Tgt Ion:128 Resp: 2743328
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 35.162 ng
RT: 9.816 min Scan# 1161
Delta R.T. -0.024 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:122 Resp: 452925
Ion Ratio Lower Upper
122 100
105 124.0 107.5 147.5
77 92.1 76.1 116.1





#33

4-Chloroaniline

Concen: 36.832 ng

RT: 10.663 min Scan# 1305

Delta R.T. -0.035 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 980556

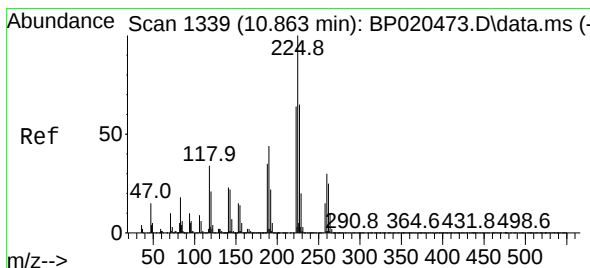
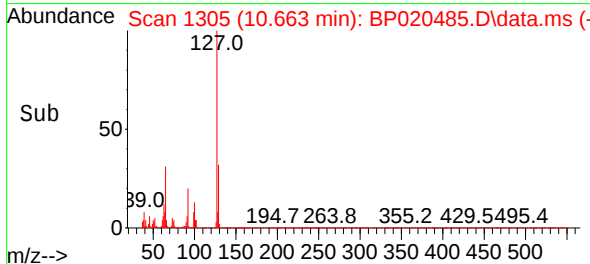
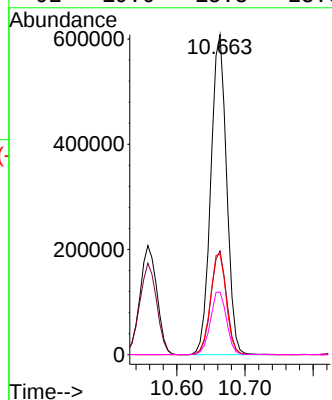
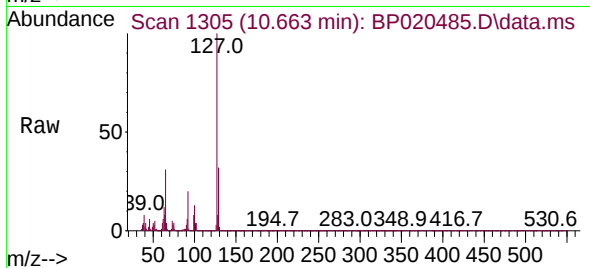
Ion Ratio Lower Upper

127 100

129 32.5 26.0 39.0

65 31.5 25.4 38.2

92 19.6 15.8 23.6



#34

Hexachlorobutadiene

Concen: 41.311 ng

RT: 10.840 min Scan# 1335

Delta R.T. -0.024 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

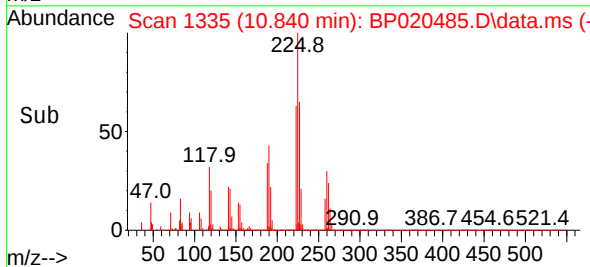
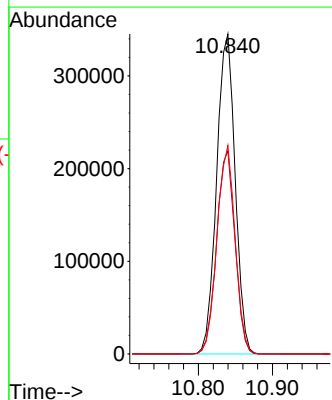
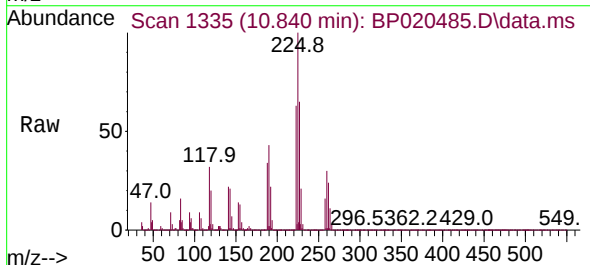
Tgt Ion:225 Resp: 598296

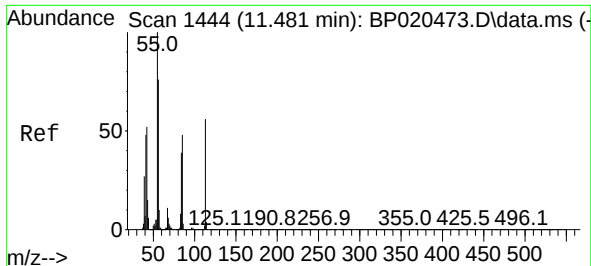
Ion Ratio Lower Upper

225 100

223 63.4 51.3 76.9

227 65.1 51.6 77.4





#35

Caprolactam

Concen: 32.776 ng

RT: 11.440 min Scan# 1444

Delta R.T. -0.041 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

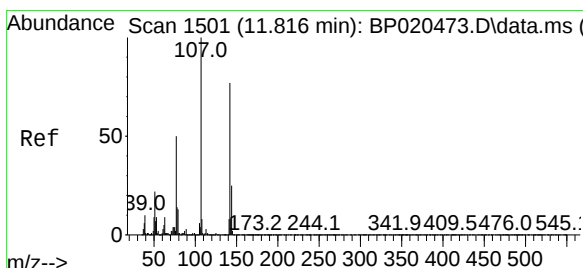
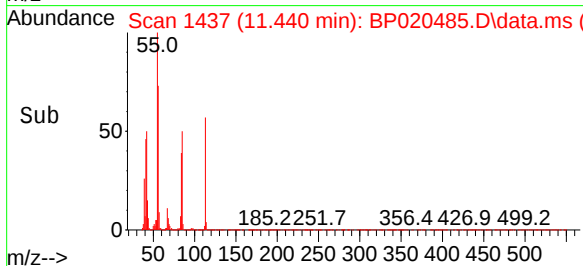
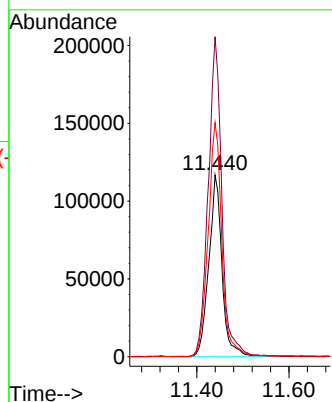
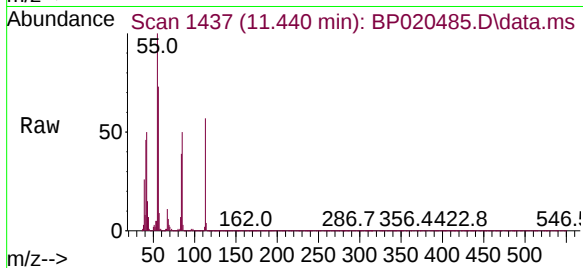
Tgt Ion:113 Resp: 232617

Ion Ratio Lower Upper

113 100

55 176.2 158.7 198.7

56 128.9 115.4 155.4



#36

4-Chloro-3-methylphenol

Concen: 36.343 ng

RT: 11.781 min Scan# 1495

Delta R.T. -0.035 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

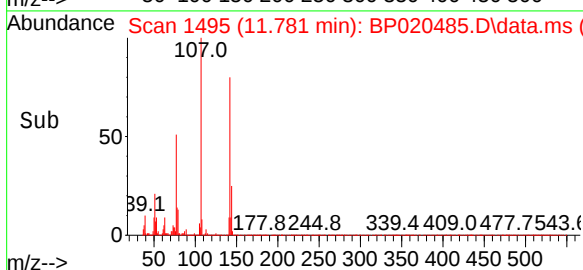
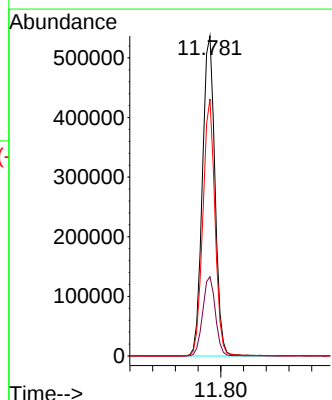
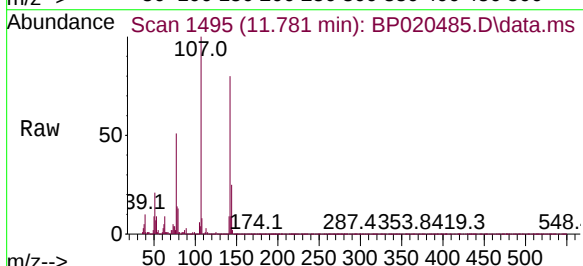
Tgt Ion:107 Resp: 824071

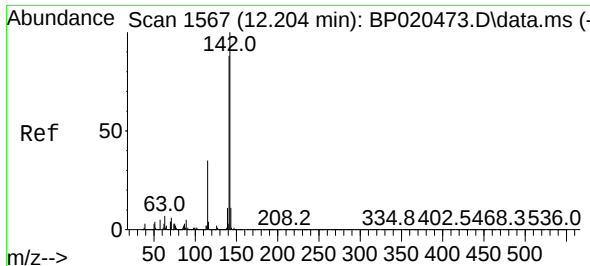
Ion Ratio Lower Upper

107 100

144 24.8 20.0 30.0

142 80.3 61.4 92.2

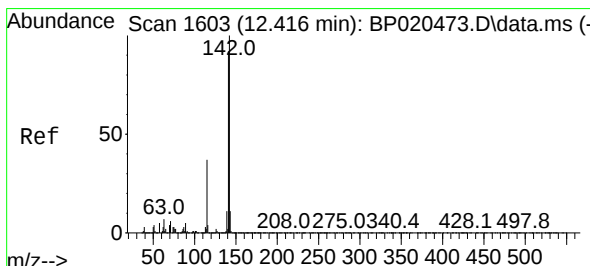
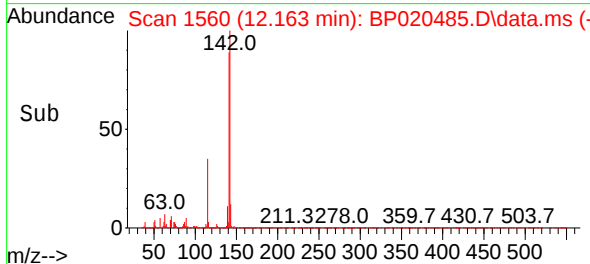
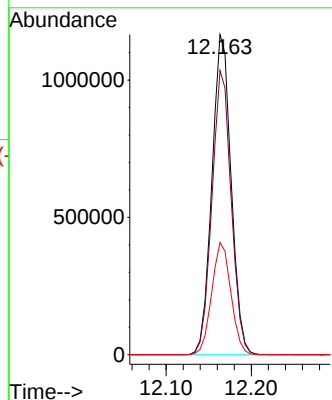
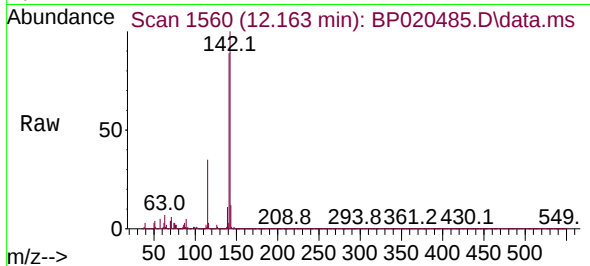




#37
2-Methylnaphthalene
Concen: 37.041 ng
RT: 12.163 min Scan# 1560
Delta R.T. -0.041 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

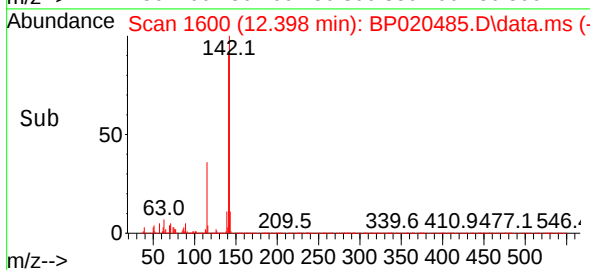
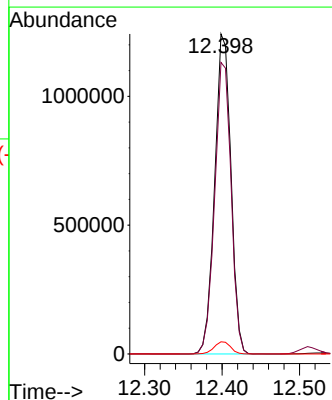
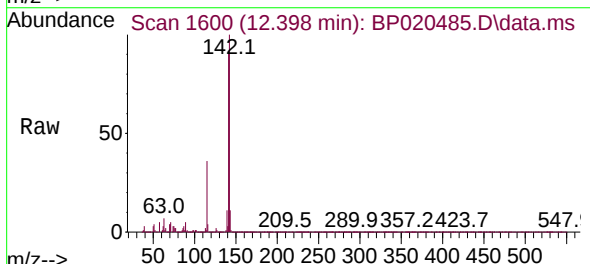
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

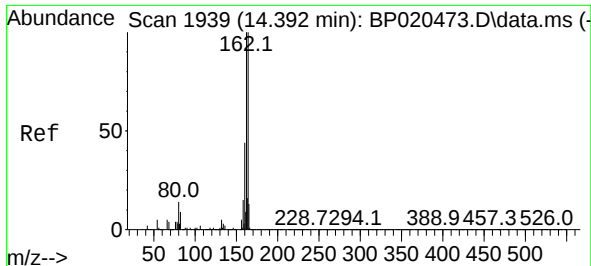
Tgt Ion:142 Resp: 1826633
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 35.1 28.0 42.0



#38
1-Methylnaphthalene
Concen: 36.950 ng
RT: 12.398 min Scan# 1600
Delta R.T. -0.018 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:142 Resp: 1806322
Ion Ratio Lower Upper
142 100
141 91.1 73.7 110.5
116 3.8 3.2 4.8

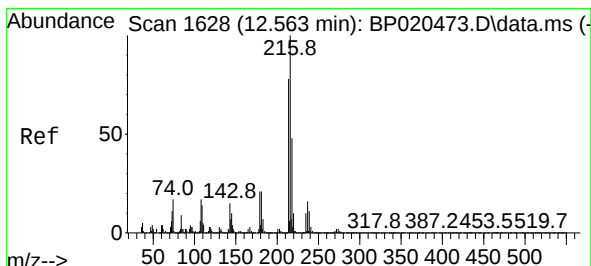
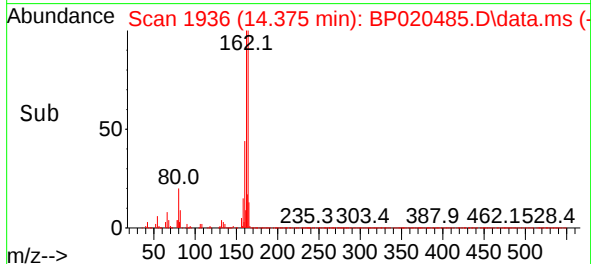
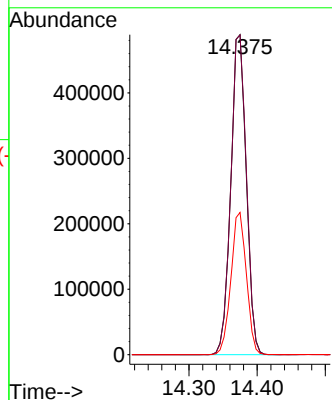
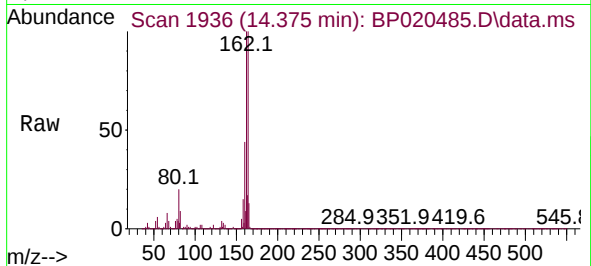




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.017 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

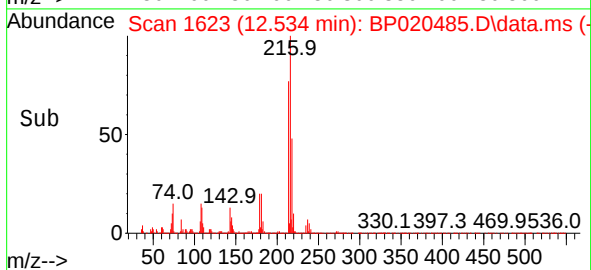
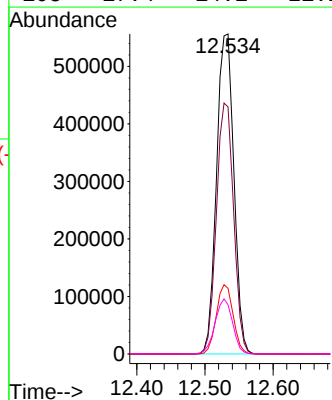
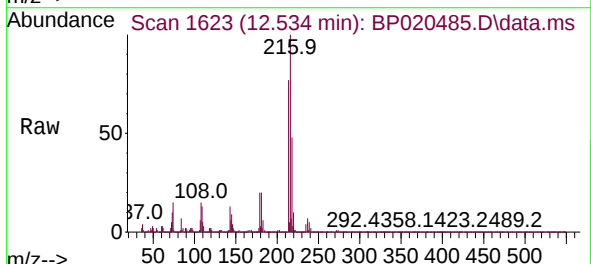
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

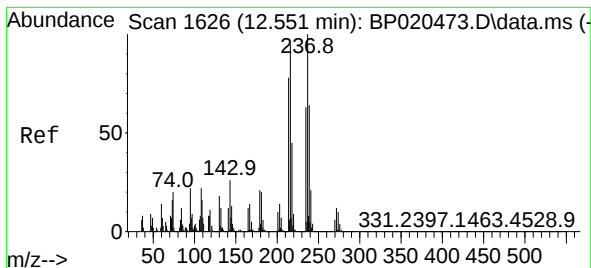
Tgt Ion:164 Resp: 772579
Ion Ratio Lower Upper
164 100
162 99.9 80.3 120.5
160 44.4 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.035 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.029 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:216 Resp: 984327
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.4
179 21.0 16.9 25.3
108 17.4 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 46.358 ng

RT: 12.510 min Scan# 1

Delta R.T. -0.041 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

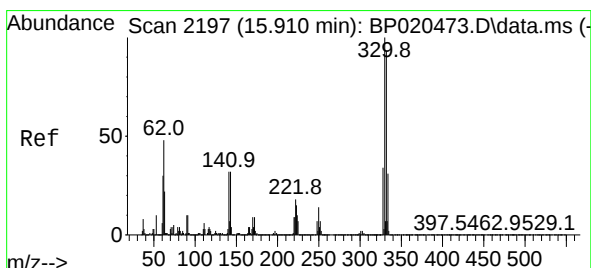
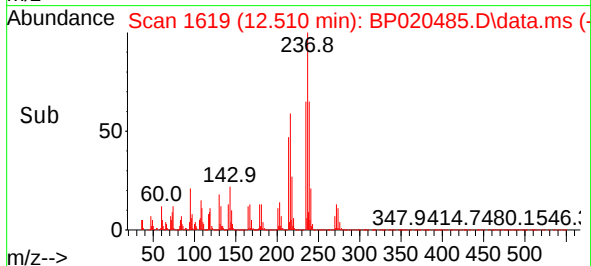
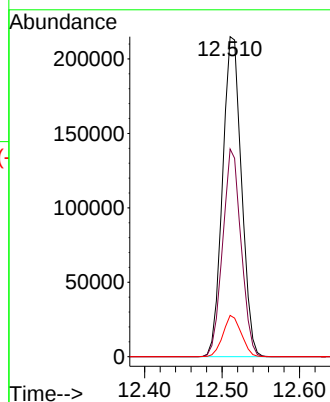
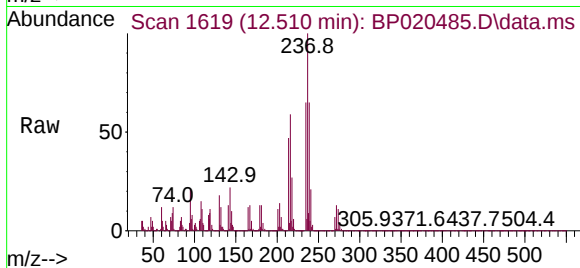
Tgt Ion:237 Resp: 364187

Ion Ratio Lower Upper

237 100

235 64.9 43.1 83.1

272 12.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 76.887 ng

RT: 15.892 min Scan# 2194

Delta R.T. -0.018 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

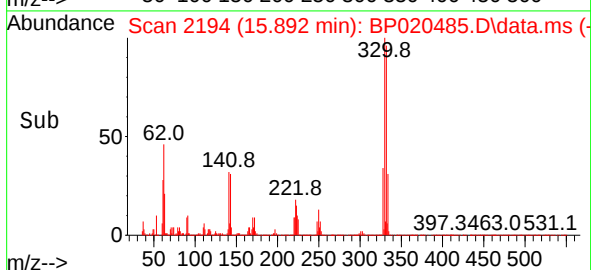
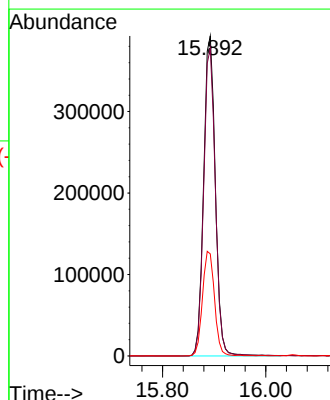
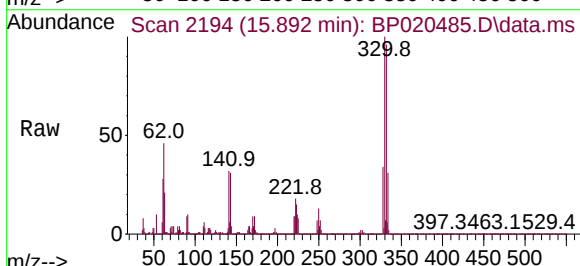
Tgt Ion:330 Resp: 616474

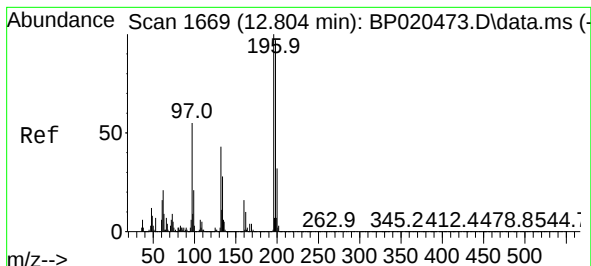
Ion Ratio Lower Upper

330 100

332 95.9 76.6 114.8

141 33.8 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 44.547 ng

RT: 12.781 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

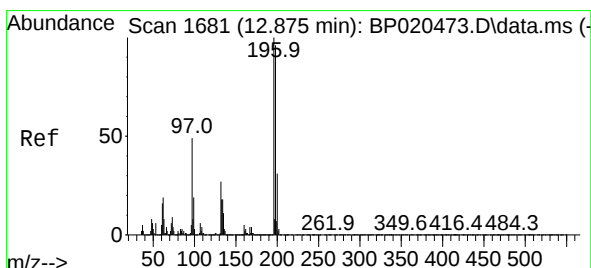
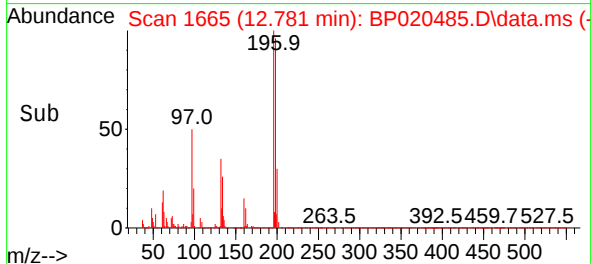
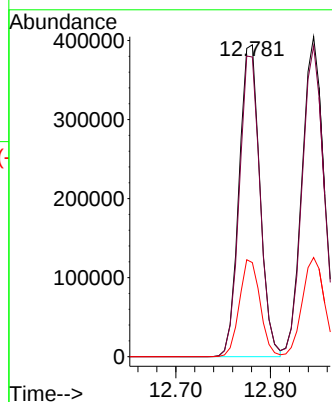
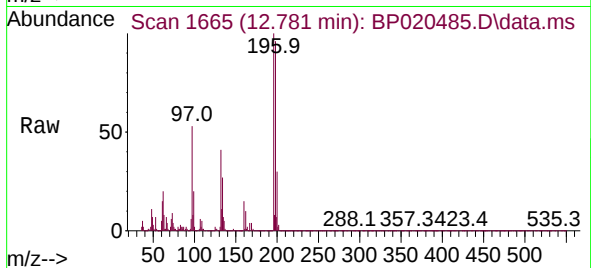
Tgt Ion:196 Resp: 601909

Ion Ratio Lower Upper

196 100

198 96.1 77.9 116.9

200 30.2 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 42.367 ng

RT: 12.845 min Scan# 1676

Delta R.T. -0.029 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Tgt Ion:196 Resp: 660427

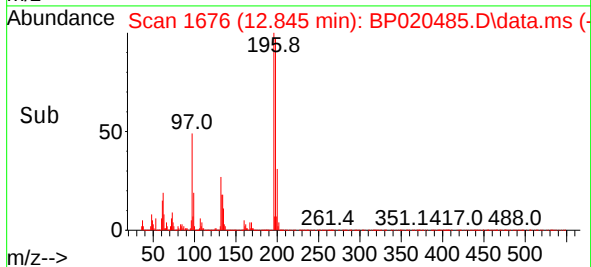
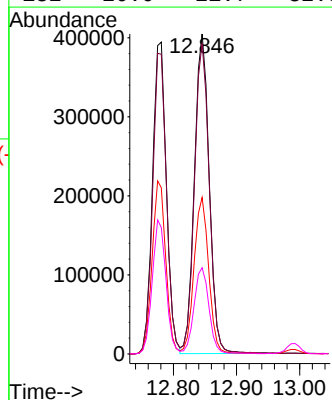
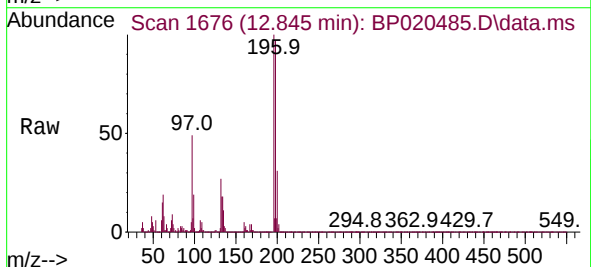
Ion Ratio Lower Upper

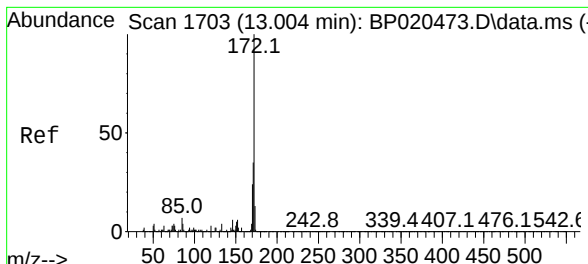
196 100

198 97.1 77.0 115.4

97 48.9 38.9 58.3

132 26.9 21.7 32.5

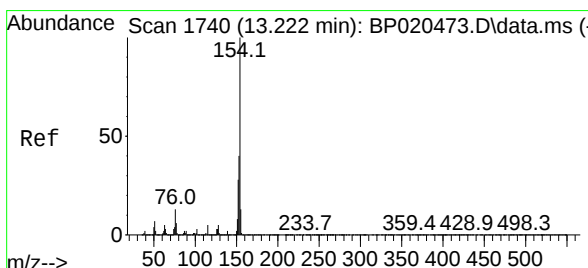
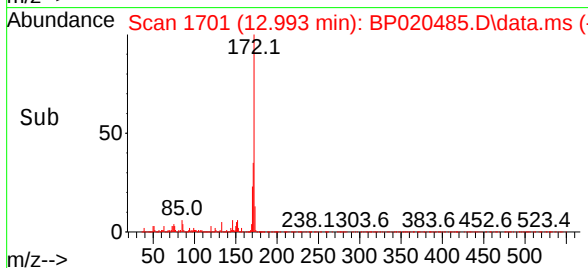
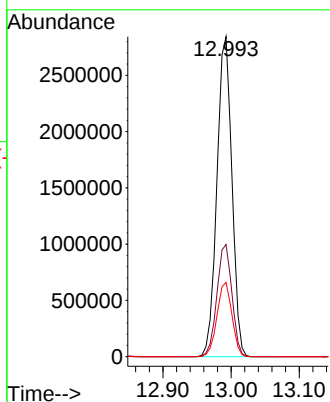
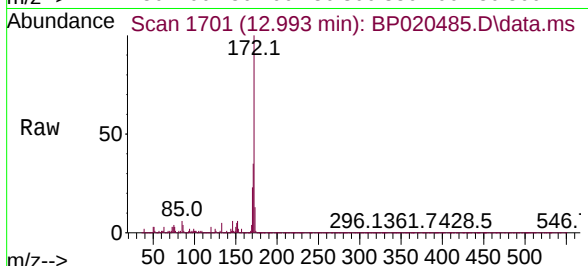




#45
2-Fluorobiphenyl
Concen: 83.771 ng
RT: 12.993 min Scan# 1735
Delta R.T. -0.012 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

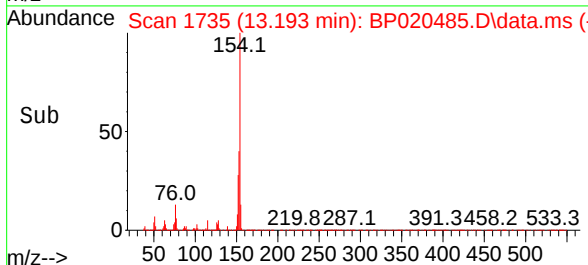
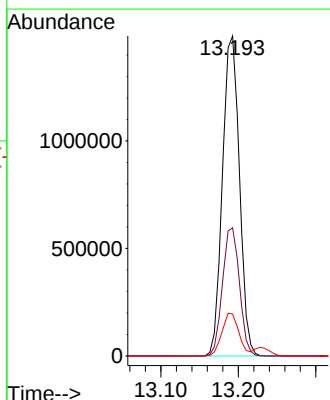
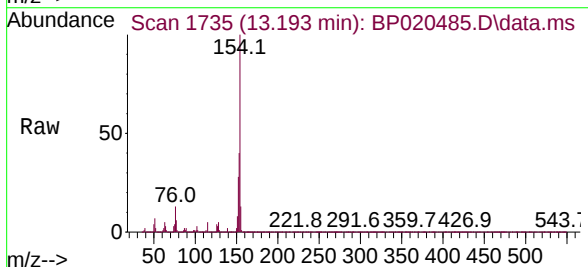
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

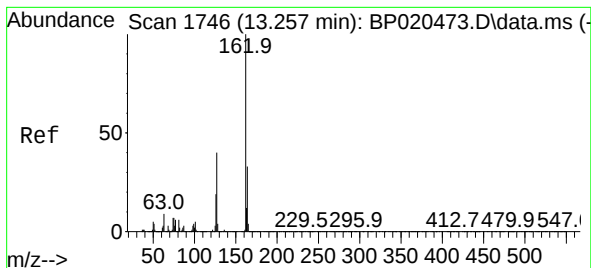
Tgt Ion:172 Resp: 4341485
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.458 ng
RT: 13.193 min Scan# 1735
Delta R.T. -0.029 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:154 Resp: 2260437
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 13.1 0.0 33.2

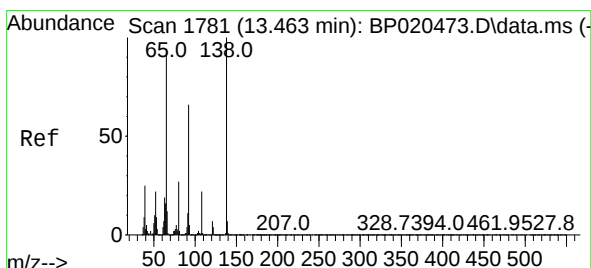
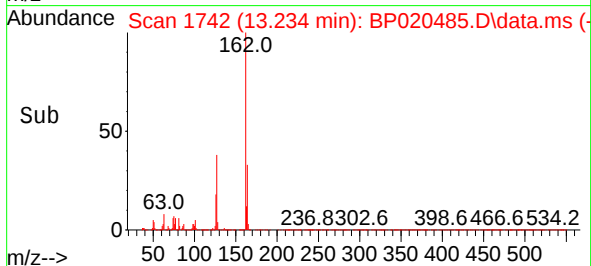
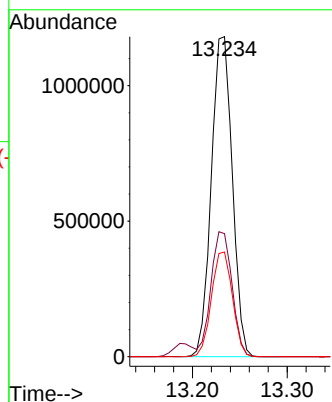
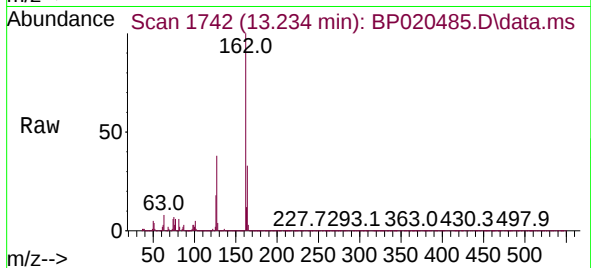




#47
2-Chloronaphthalene
Concen: 41.947 ng
RT: 13.234 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

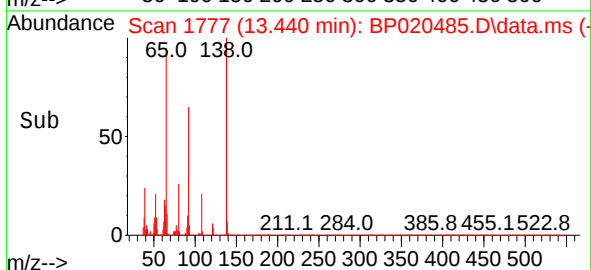
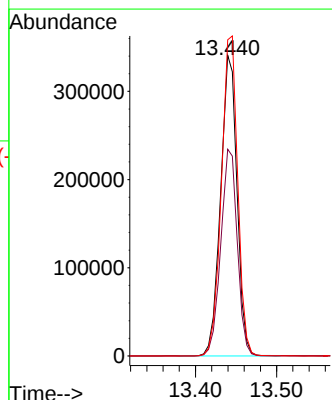
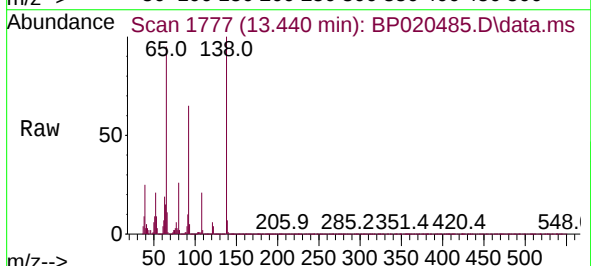
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

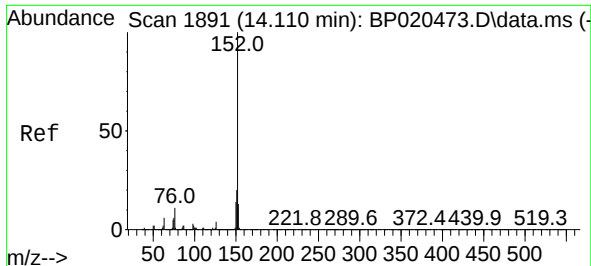
Tgt Ion:162 Resp: 1818162
Ion Ratio Lower Upper
162 100
127 38.5 32.2 48.2
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 40.767 ng
RT: 13.440 min Scan# 1777
Delta R.T. -0.024 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion: 65 Resp: 478806
Ion Ratio Lower Upper
65 100
92 68.8 55.8 83.8
138 105.1 85.2 127.8





#49

Acenaphthylene

Concen: 40.609 ng

RT: 14.092 min Scan# 1888

Delta R.T. -0.018 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

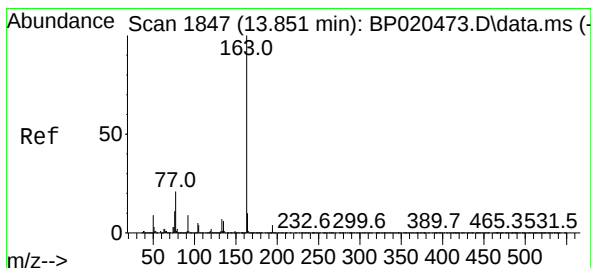
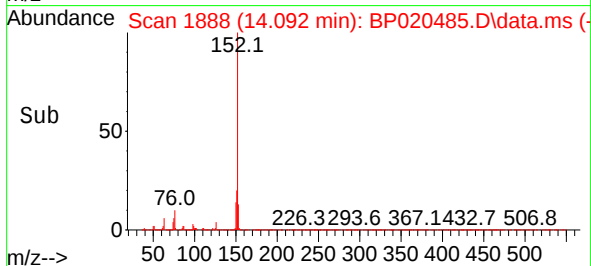
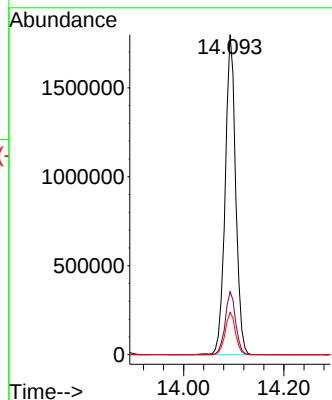
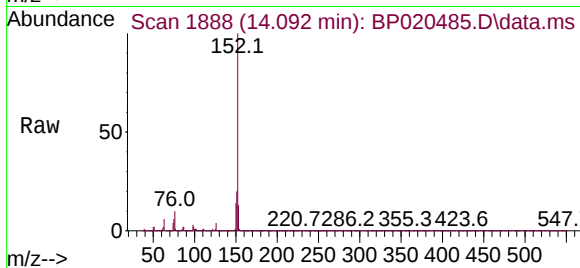
Tgt Ion:152 Resp: 2611840

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 37.239 ng

RT: 13.845 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

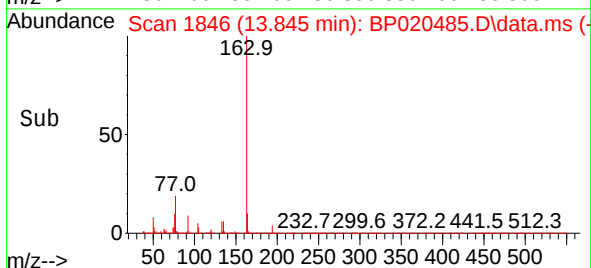
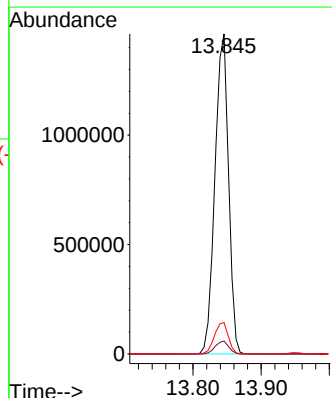
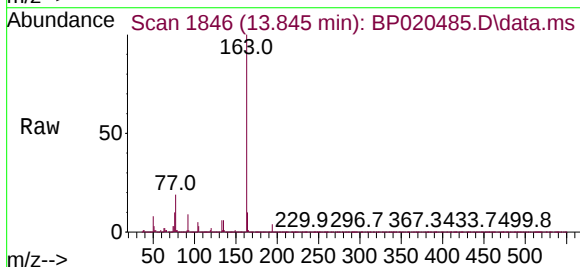
Tgt Ion:163 Resp: 2027985

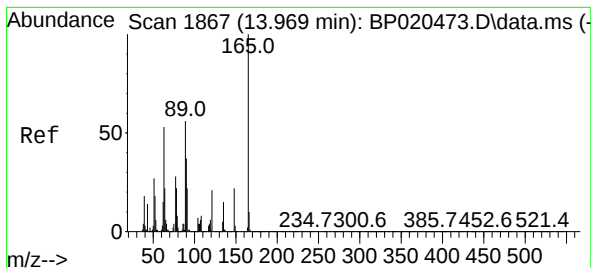
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.8 8.3 12.5

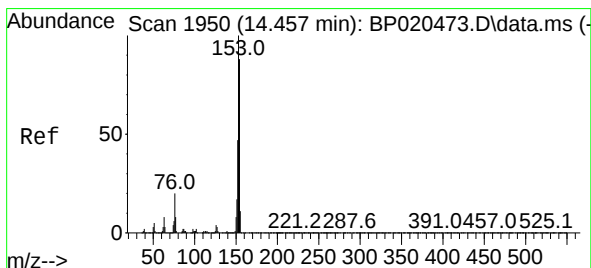
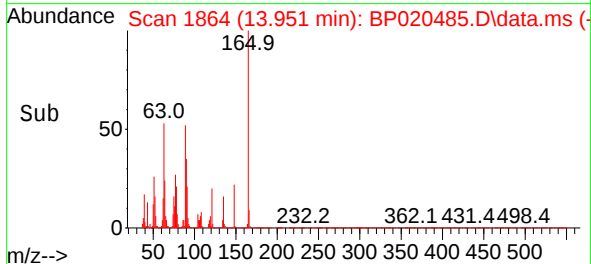
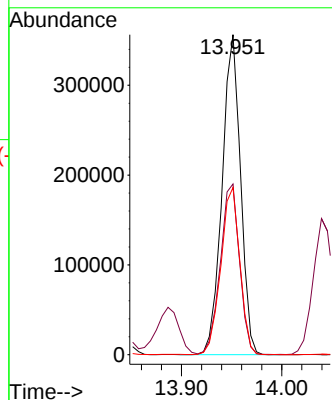
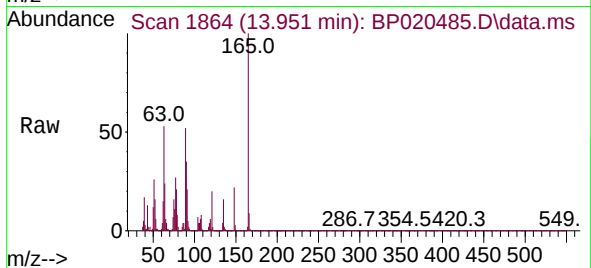




#51
2,6-Dinitrotoluene
Concen: 38.930 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.018 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

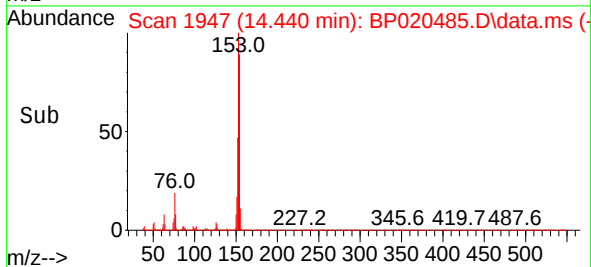
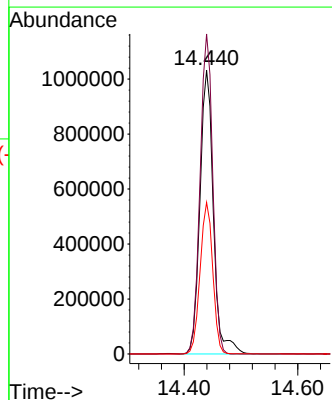
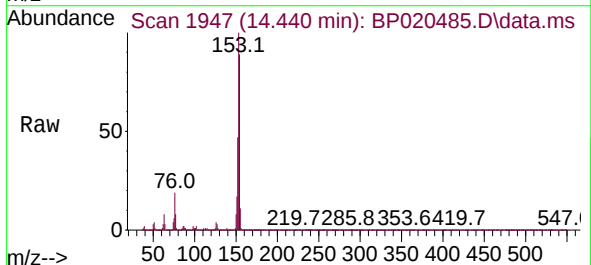
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

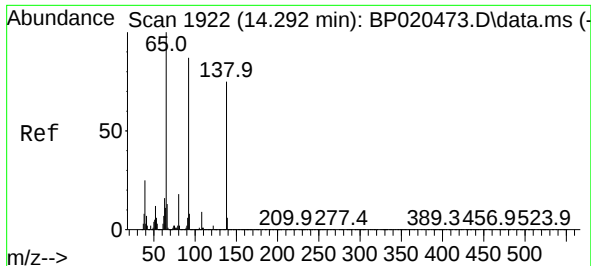
Tgt Ion:165 Resp: 453157
Ion Ratio Lower Upper
165 100
63 53.4 45.6 68.4
89 52.3 44.9 67.3



#52
Acenaphthene
Concen: 41.708 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:154 Resp: 1692097
Ion Ratio Lower Upper
154 100
153 112.8 90.6 136.0
152 53.4 42.6 63.8





#53

3-Nitroaniline

Concen: 37.488 ng

RT: 14.287 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

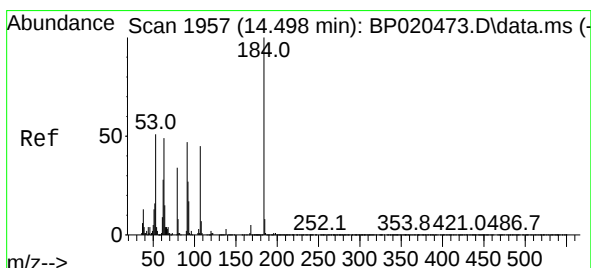
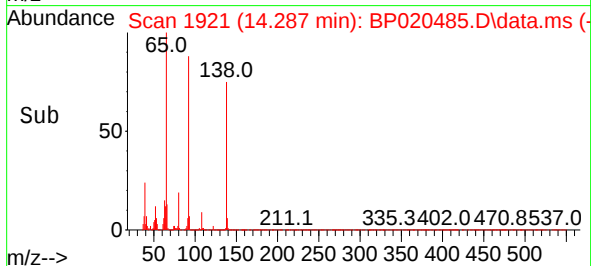
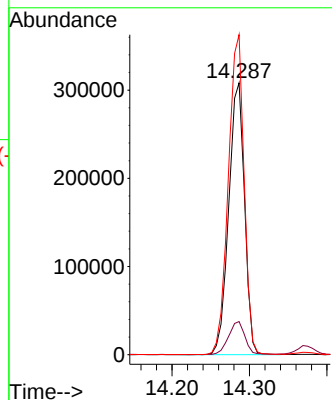
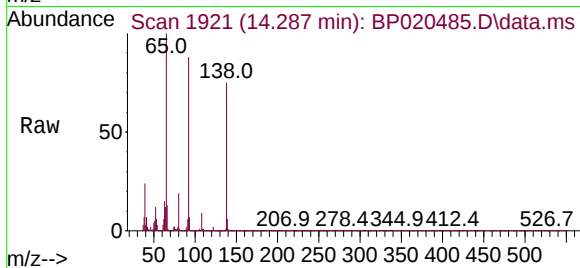
Tgt Ion:138 Resp: 437712

Ion Ratio Lower Upper

138 100

108 12.2 9.8 14.6

92 117.7 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 35.083 ng

RT: 14.481 min Scan# 1954

Delta R.T. -0.017 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

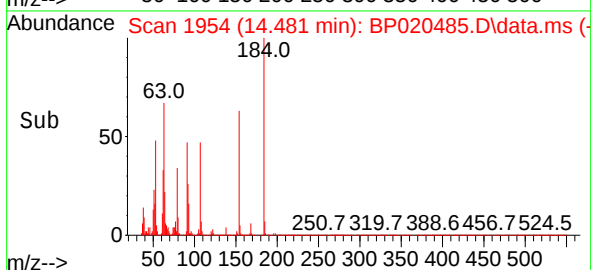
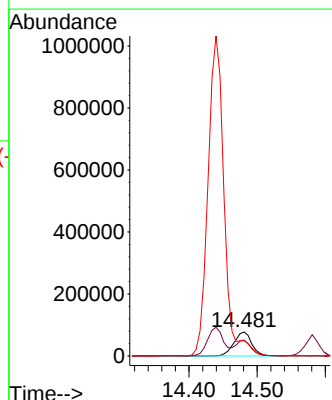
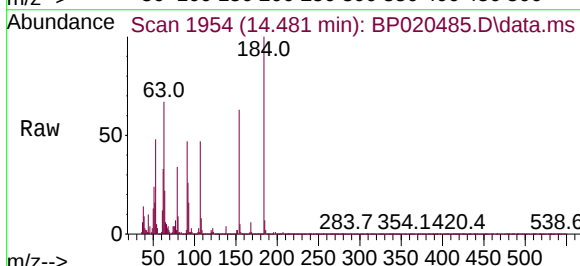
Tgt Ion:184 Resp: 140041

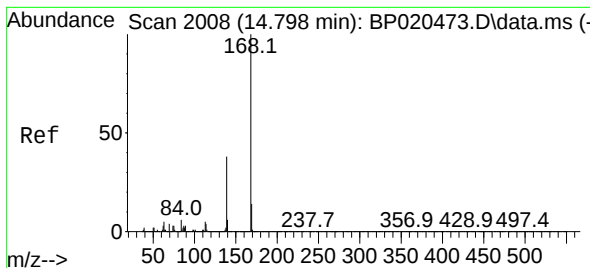
Ion Ratio Lower Upper

184 100

63 67.1 54.2 81.4

154 63.2 51.0 76.6





#55

Dibenzofuran

Concen: 39.154 ng

RT: 14.781 min Scan# 2005

Delta R.T. -0.018 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

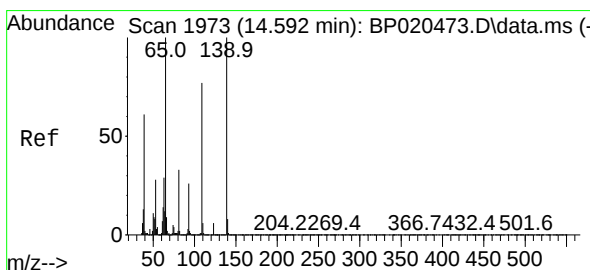
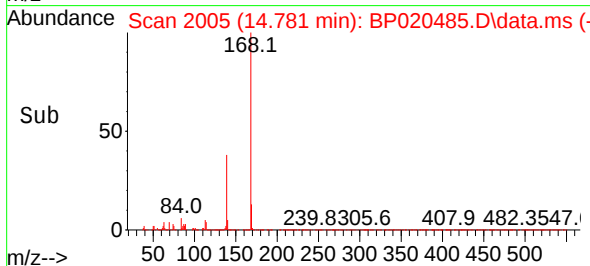
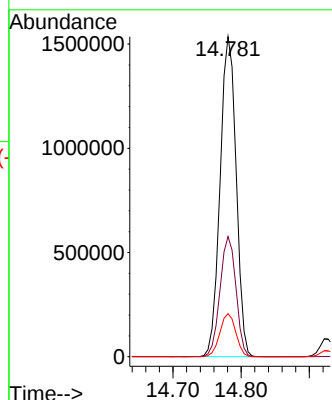
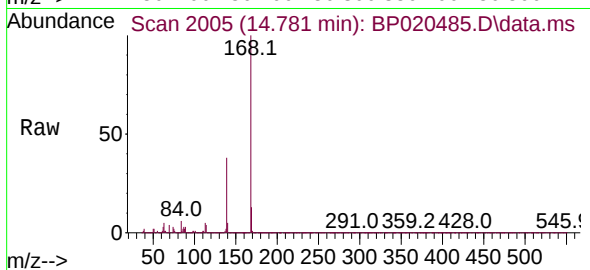
Tgt Ion:168 Resp: 2516344

Ion Ratio Lower Upper

168 100

139 37.6 30.4 45.6

169 13.4 11.0 16.4



#56

4-Nitrophenol

Concen: 36.121 ng

RT: 14.581 min Scan# 1971

Delta R.T. -0.012 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

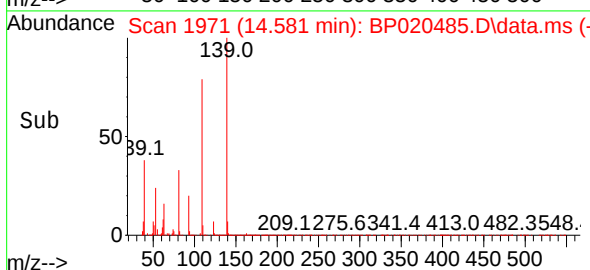
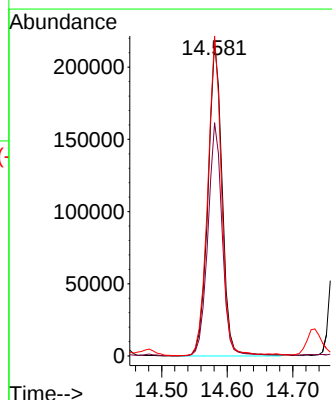
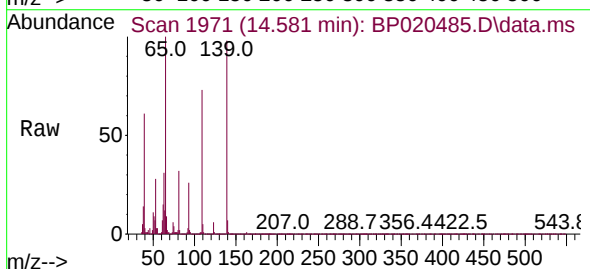
Tgt Ion:139 Resp: 326248

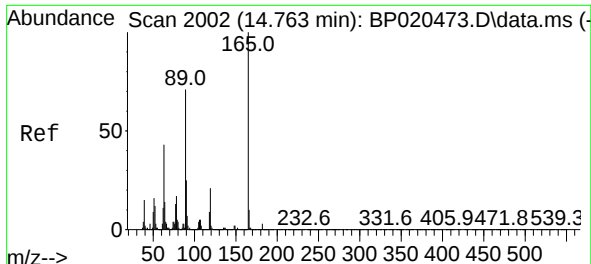
Ion Ratio Lower Upper

139 100

109 74.3 57.4 97.4

65 101.9 80.4 120.4

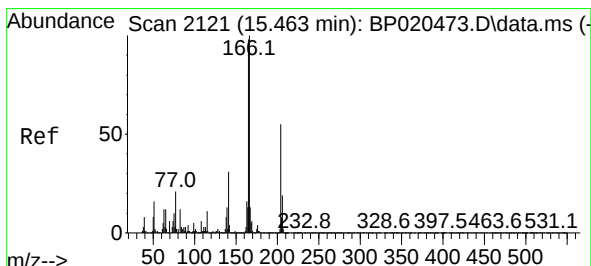
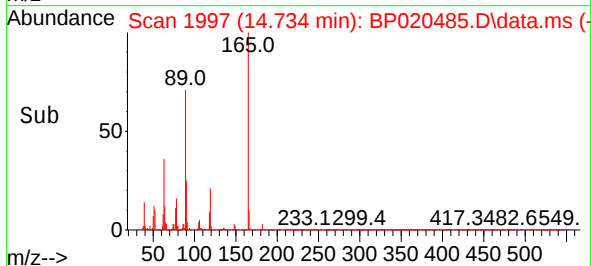
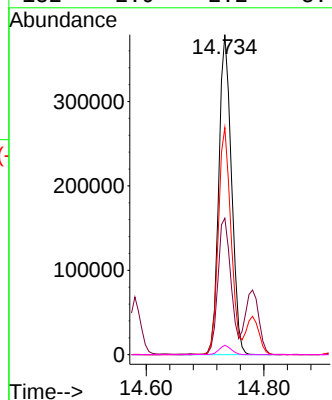
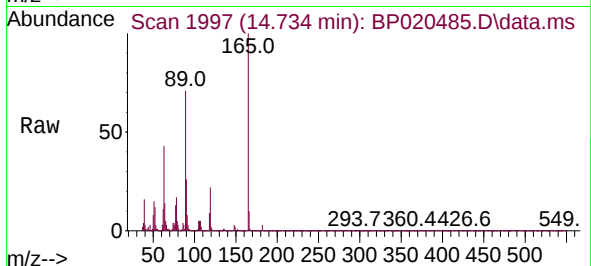




#57
2,4-Dinitrotoluene
Concen: 37.046 ng
RT: 14.734 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

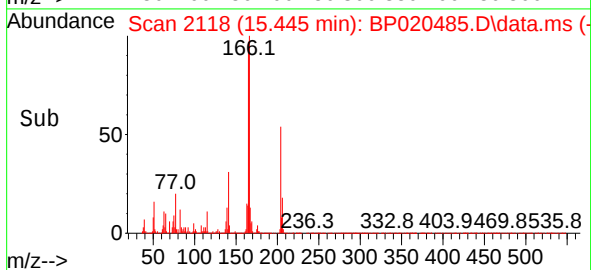
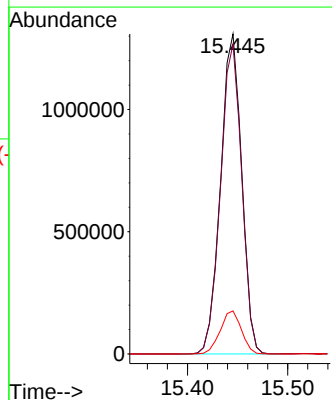
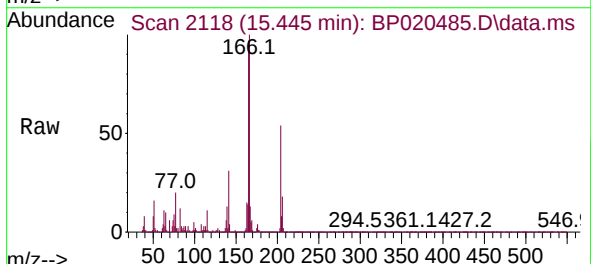
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

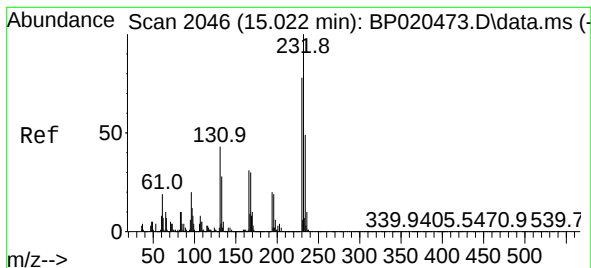
Tgt Ion:165 Resp: 566709
Ion Ratio Lower Upper
165 100
63 42.6 34.9 52.3
89 71.0 56.6 85.0
182 2.9 2.2 3.4



#58
Fluorene
Concen: 37.116 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:166 Resp: 1914943
Ion Ratio Lower Upper
166 100
165 96.8 78.2 117.4
167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.783 ng

RT: 15.010 min Scan# 2044

Delta R.T. -0.012 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 507499

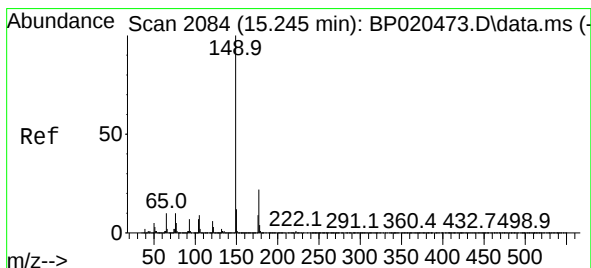
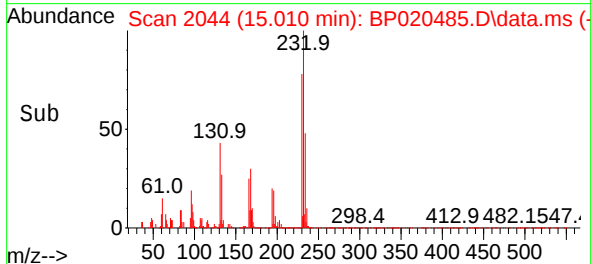
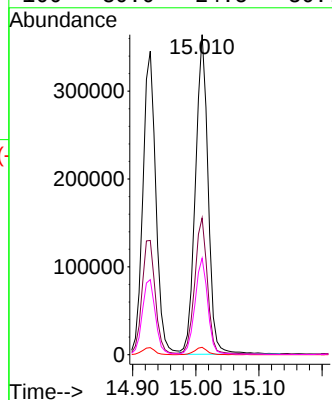
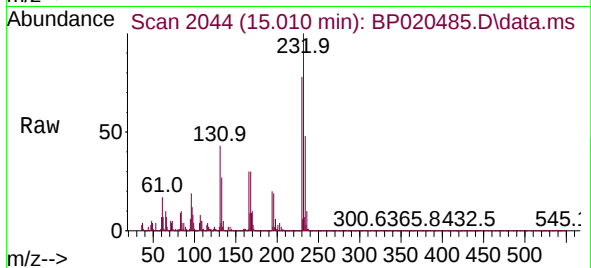
Ion Ratio Lower Upper

232 100

131 43.3 34.8 52.2

130 2.3 1.9 2.9

166 30.0 24.5 36.7



#60

Diethylphthalate

Concen: 35.949 ng

RT: 15.234 min Scan# 2082

Delta R.T. -0.012 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

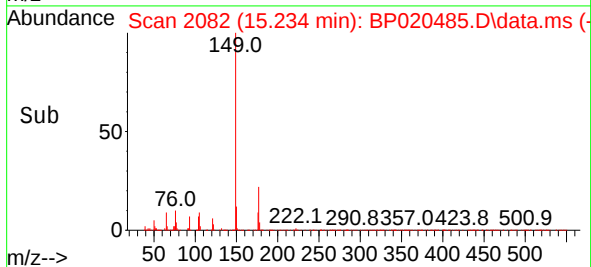
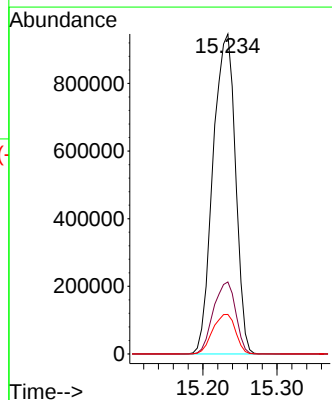
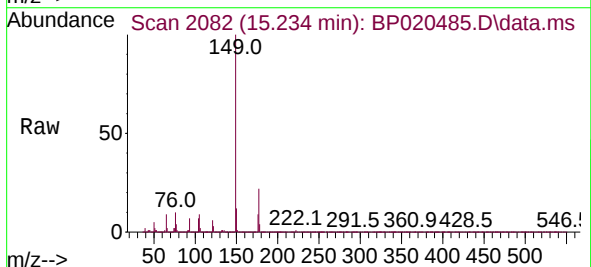
Tgt Ion:149 Resp: 1990093

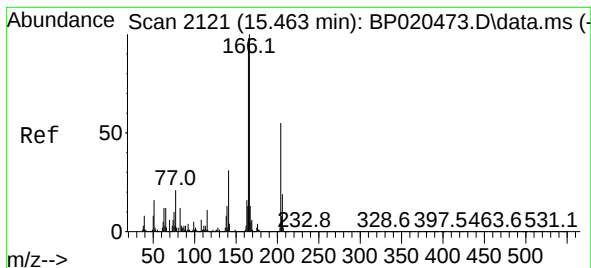
Ion Ratio Lower Upper

149 100

177 22.5 17.8 26.8

150 12.4 9.8 14.8

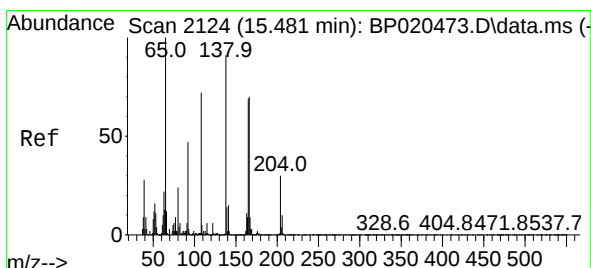
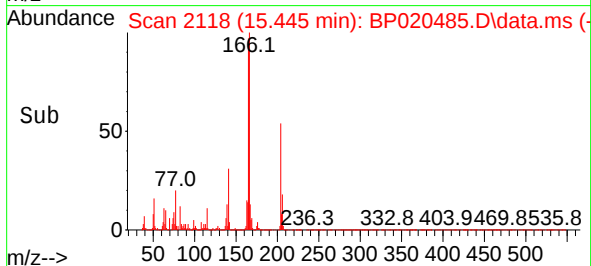
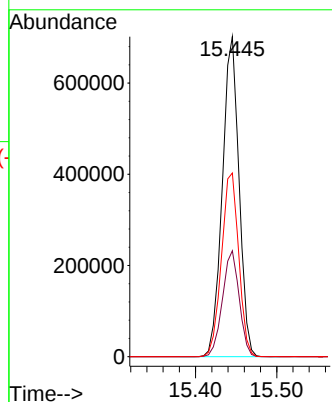
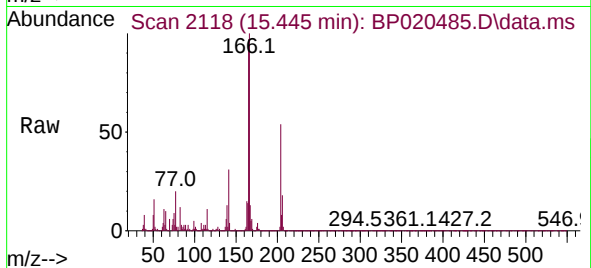




#61
4-Chlorophenyl-phenylether
Concen: 37.620 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

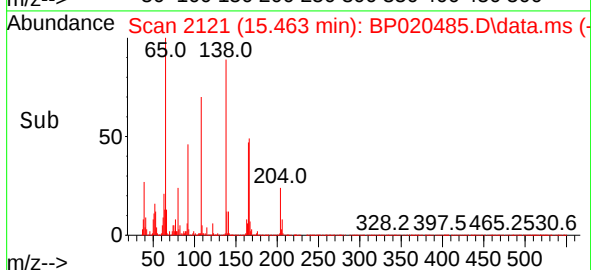
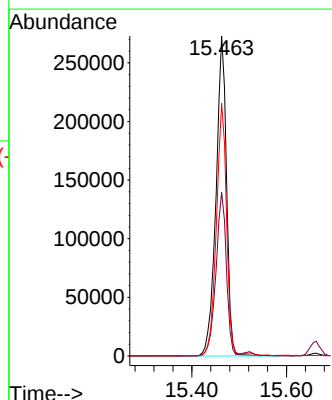
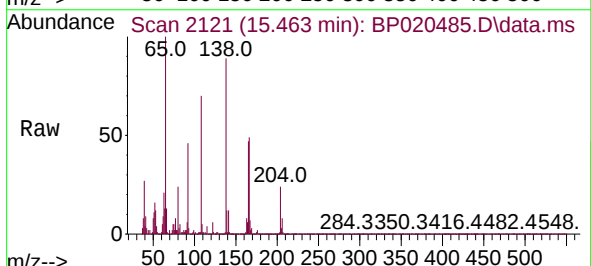
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

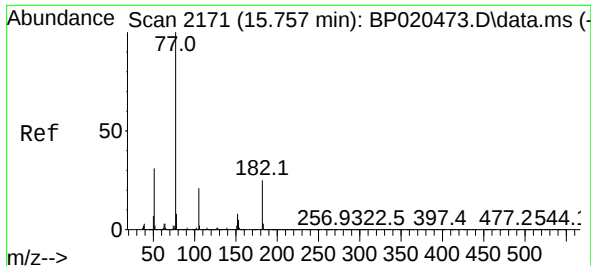
Tgt Ion:204 Resp: 1001587
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 57.4 45.0 67.6



#62
4-Nitroaniline
Concen: 35.031 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.018 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:138 Resp: 421337
Ion Ratio Lower Upper
138 100
92 51.1 31.7 71.7
108 79.0 59.9 99.9

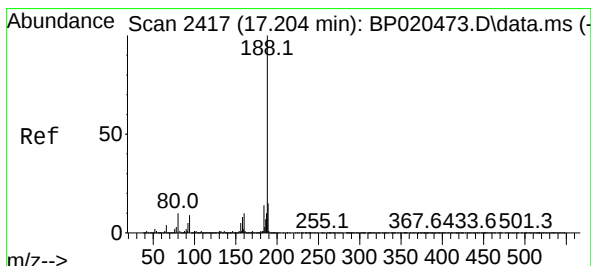
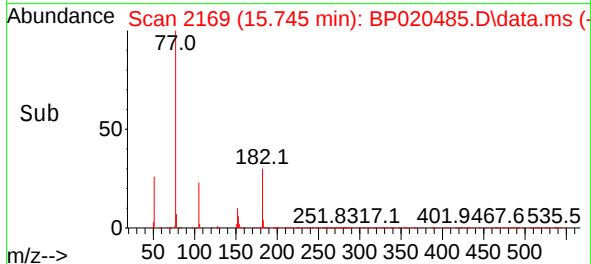
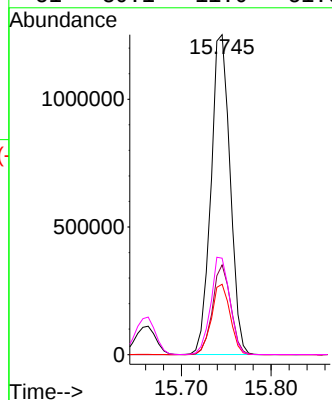
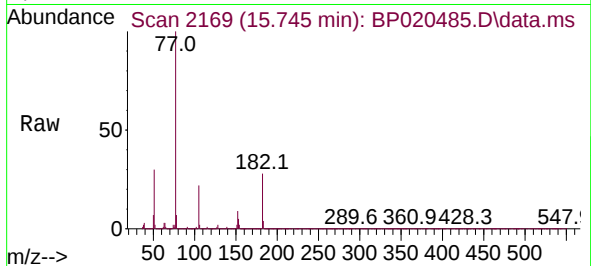




#63
Azobenzene
Concen: 35.841 ng
RT: 15.745 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

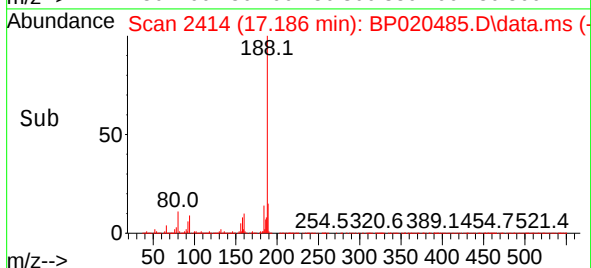
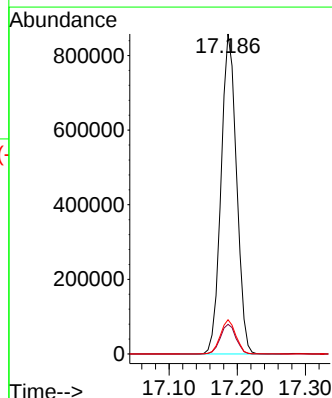
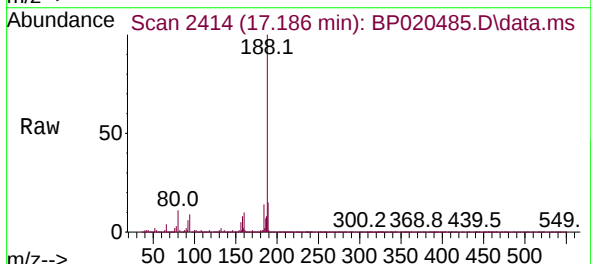
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

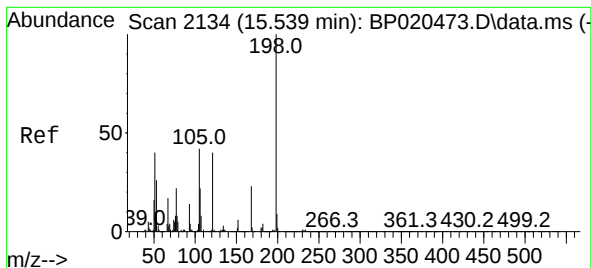
Tgt Ion: 77 Resp: 1852678
Ion Ratio Lower Upper
77 100
182 28.0 4.6 44.6
105 22.0 1.2 41.2
51 30.1 11.0 51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:188 Resp: 1356969
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 10.7 8.1 12.1

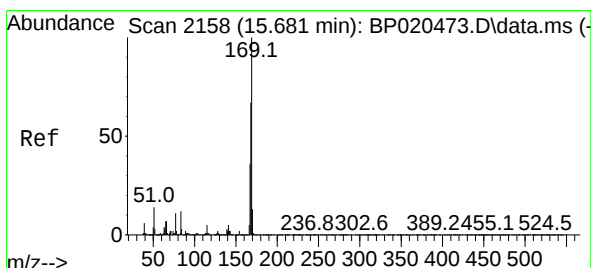
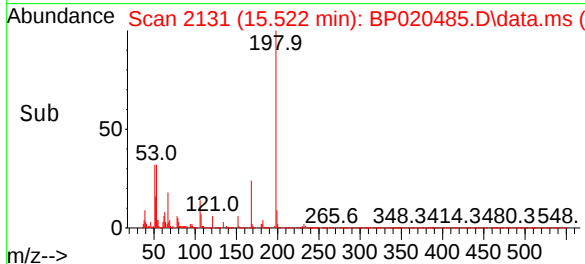
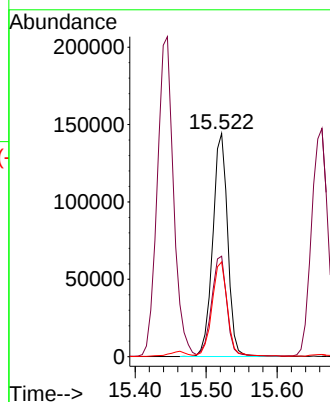
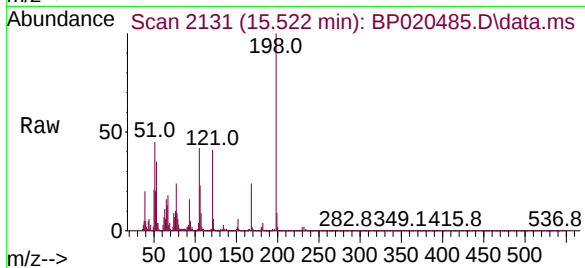




#65
4,6-Dinitro-2-methylphenol
Concen: 36.979 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.017 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

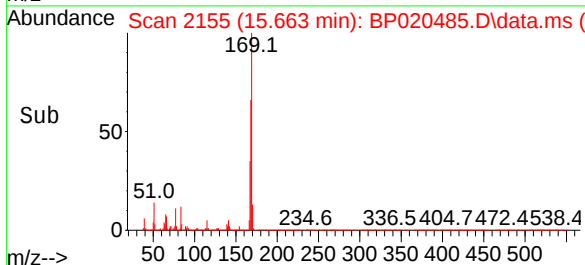
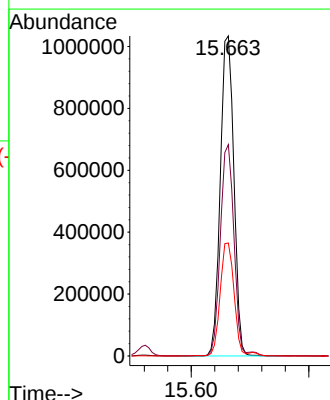
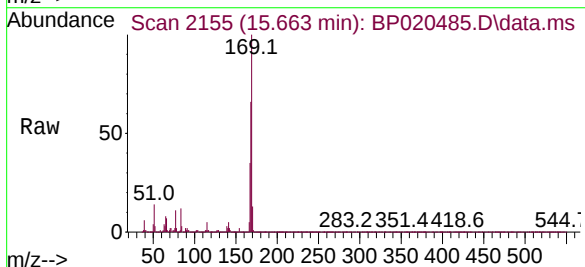
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

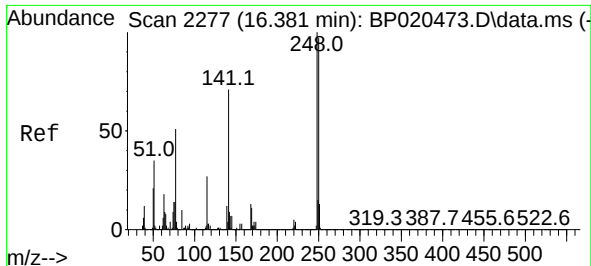
Tgt Ion:198 Resp: 209894
Ion Ratio Lower Upper
198 100
51 45.1 24.8 64.8
105 42.5 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 44.348 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.018 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:169 Resp: 1654513
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 35.3 28.7 43.1

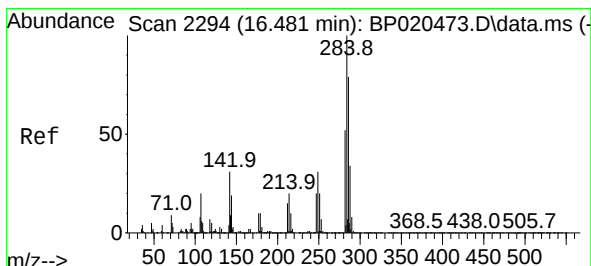
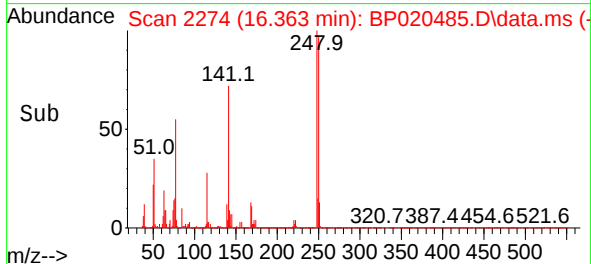
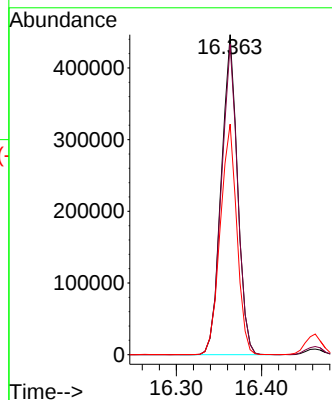
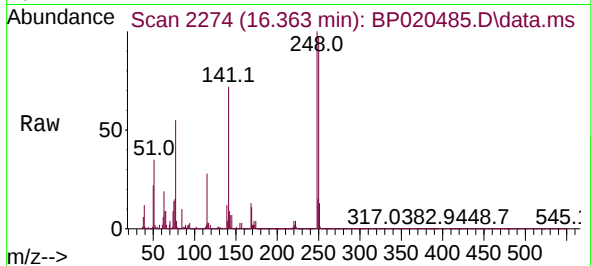




#67
4-Bromophenyl-phenylether
Concen: 42.495 ng
RT: 16.363 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

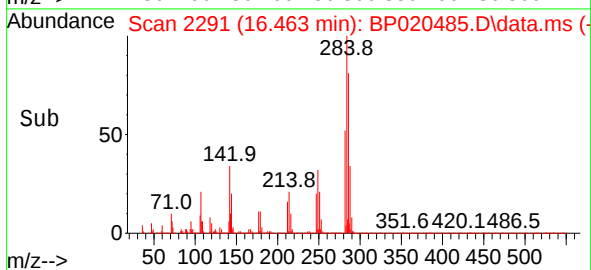
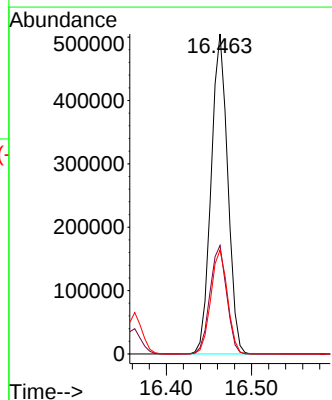
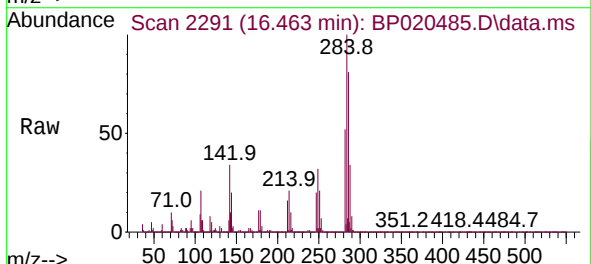
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

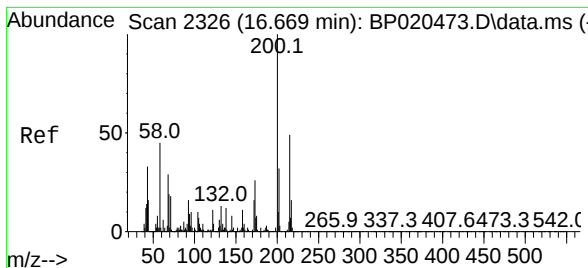
Tgt Ion:248 Resp: 589935
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.0
141 72.1 56.5 84.7



#68
Hexachlorobenzene
Concen: 41.719 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.018 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:284 Resp: 681634
Ion Ratio Lower Upper
284 100
142 33.9 24.5 36.7
249 32.5 25.3 37.9





#69

Atrazine

Concen: 38.213 ng

RT: 16.639 min Scan# 24

Delta R.T. -0.029 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

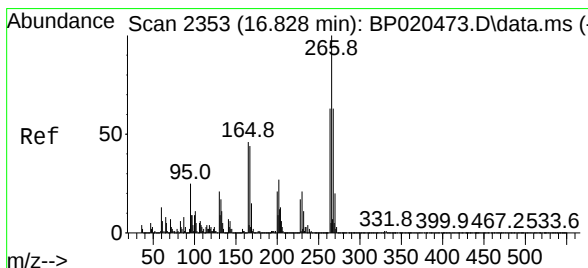
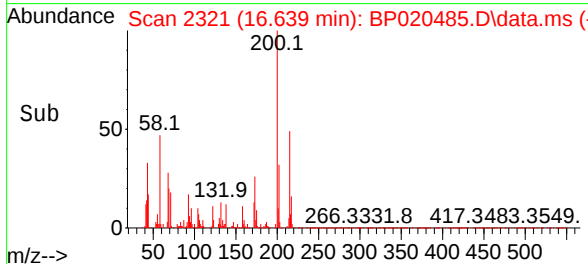
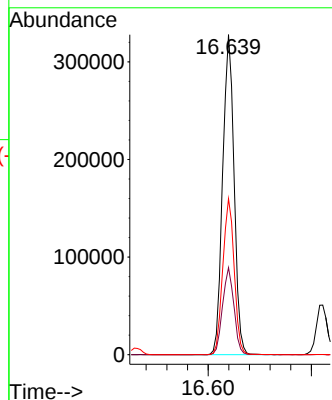
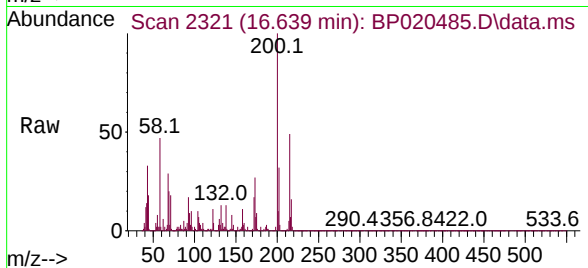
Tgt Ion:200 Resp: 501561

Ion Ratio Lower Upper

200 100

173 27.2 6.1 46.1

215 48.8 28.7 68.7



#70

Pentachlorophenol

Concen: 40.108 ng

RT: 16.822 min Scan# 2352

Delta R.T. -0.006 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

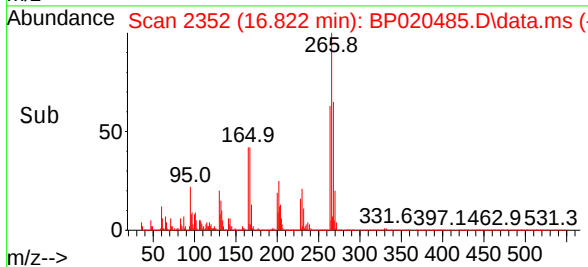
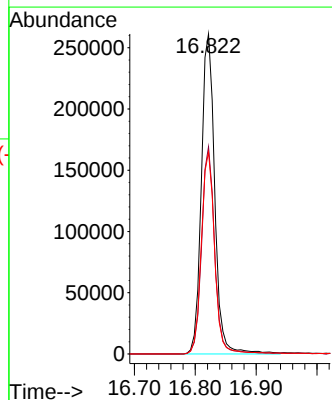
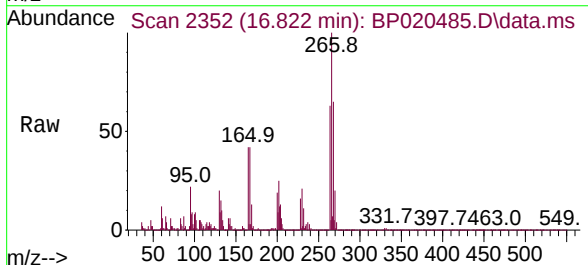
Tgt Ion:266 Resp: 397998

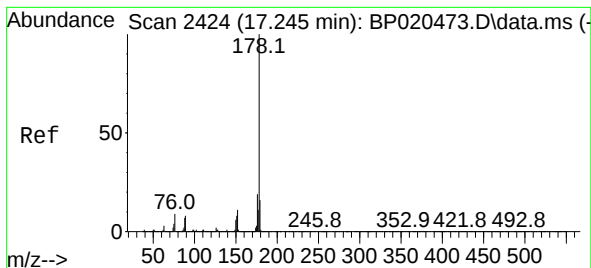
Ion Ratio Lower Upper

266 100

268 64.7 50.1 75.1

264 63.1 50.6 76.0





#71

Phenanthrene

Concen: 40.382 ng

RT: 17.234 min Scan# 2422

Delta R.T. -0.012 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

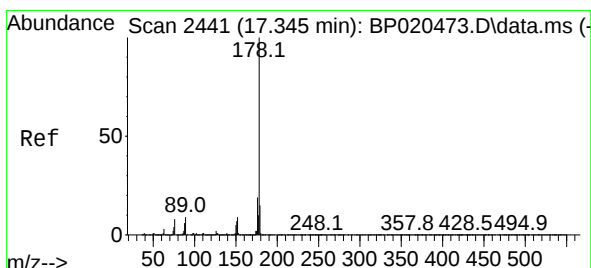
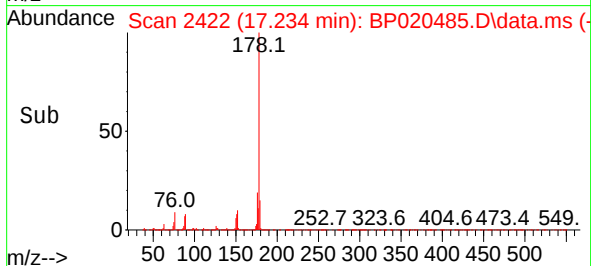
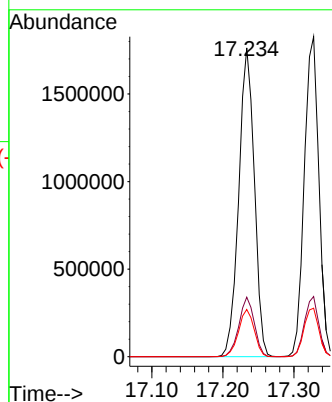
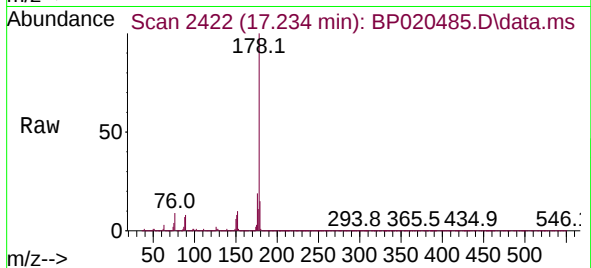
Tgt Ion:178 Resp: 2693692

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.3 12.5 18.7



#72

Anthracene

Concen: 39.797 ng

RT: 17.328 min Scan# 2438

Delta R.T. -0.018 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

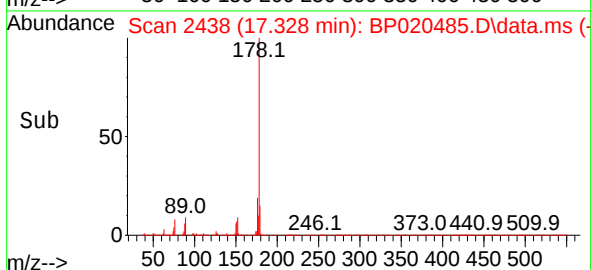
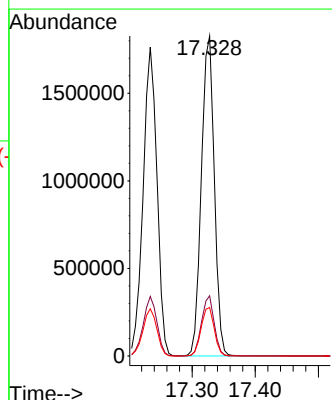
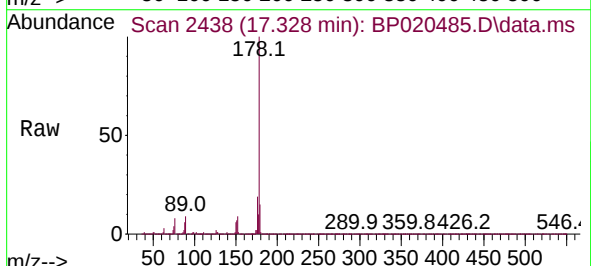
Tgt Ion:178 Resp: 2604898

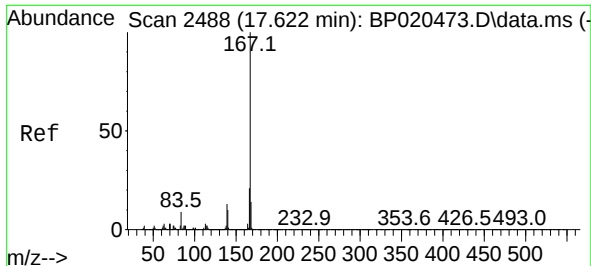
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.2 12.2 18.4

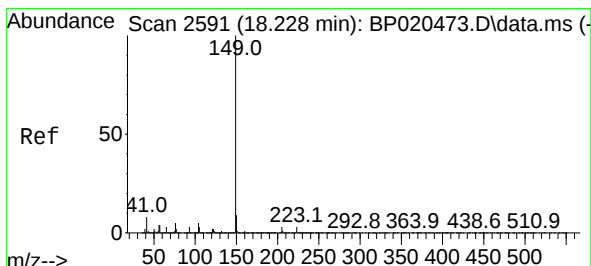
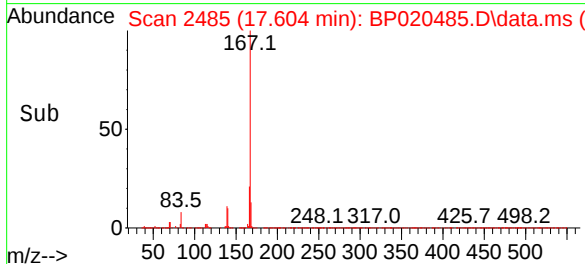
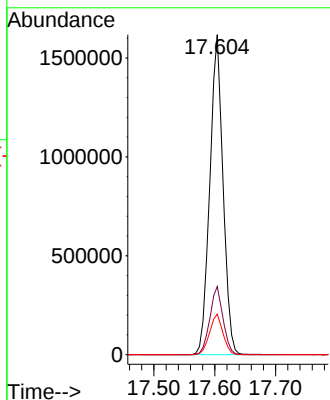
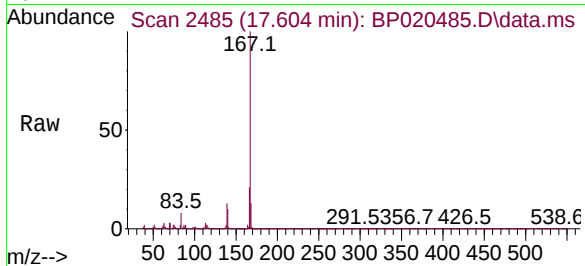




#73
 Carbazole
 Concen: 38.533 ng
 RT: 17.604 min Scan# 2485
 Delta R.T. -0.018 min
 Lab File: BP020485.D
 Acq: 30 May 2024 14:46

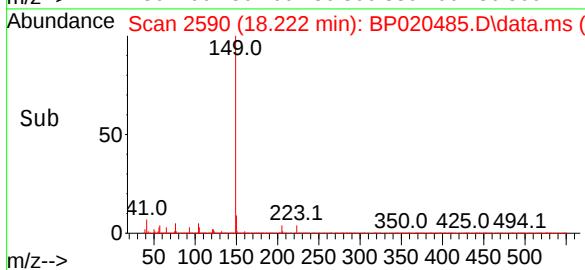
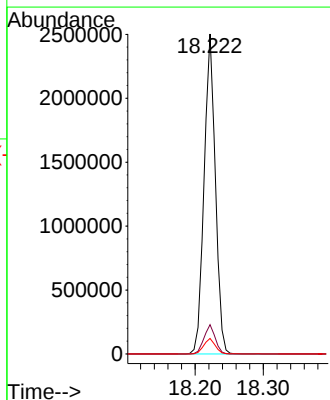
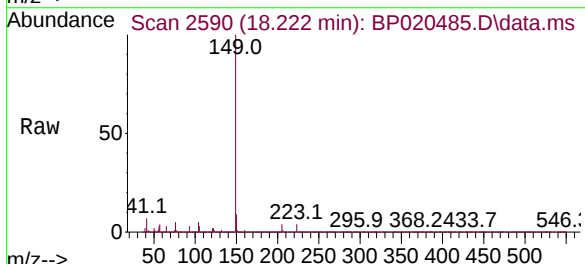
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

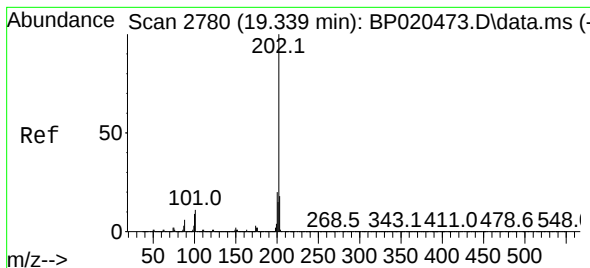
Tgt Ion:167 Resp: 2439680
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 37.580 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP020485.D
 Acq: 30 May 2024 14:46

Tgt Ion:149 Resp: 2881335
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 36.554 ng

RT: 19.328 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

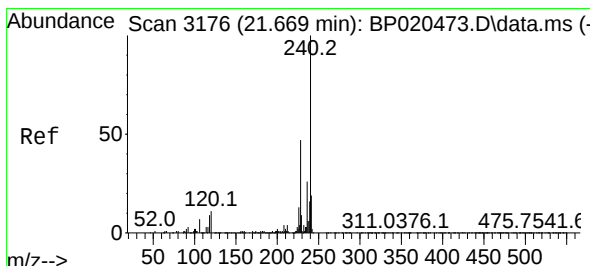
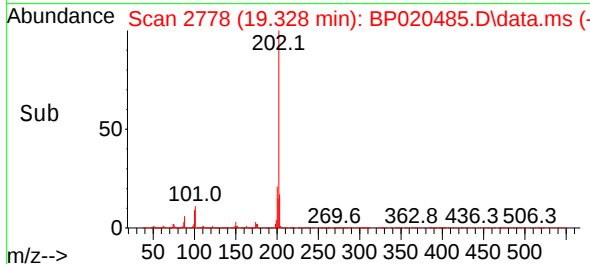
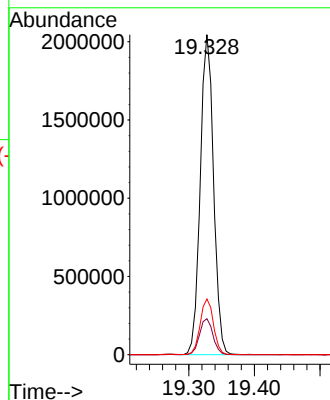
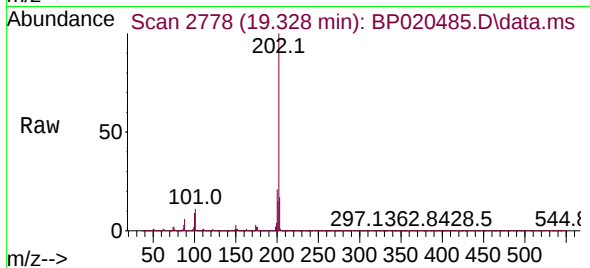
Tgt Ion:202 Resp: 2884624

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.4

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.663 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

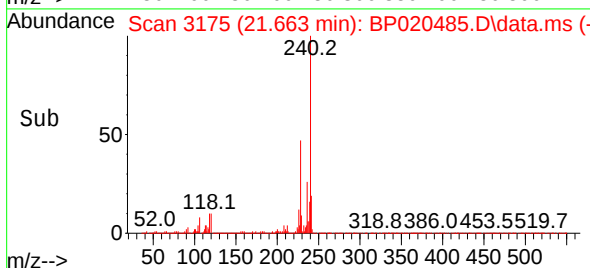
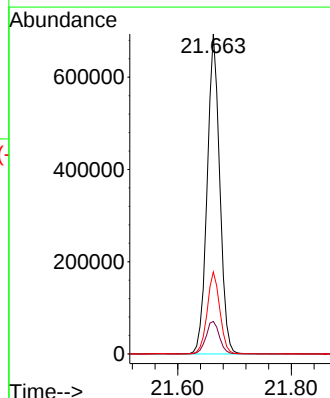
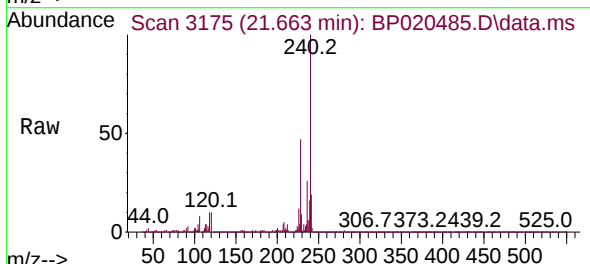
Tgt Ion:240 Resp: 1060501

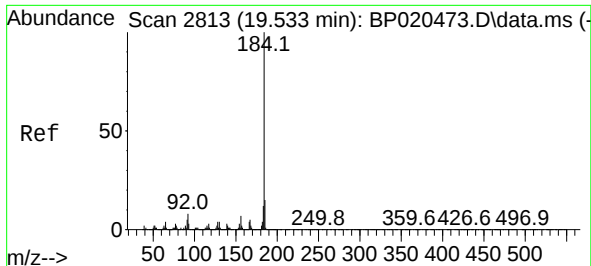
Ion Ratio Lower Upper

240 100

120 10.1 8.5 12.7

236 25.6 20.5 30.7

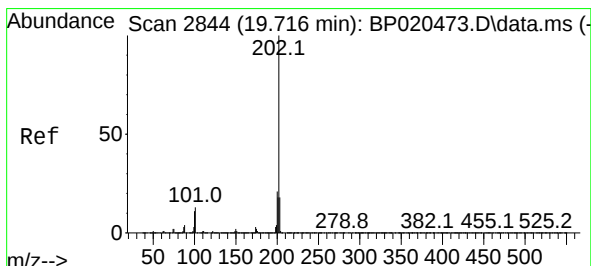
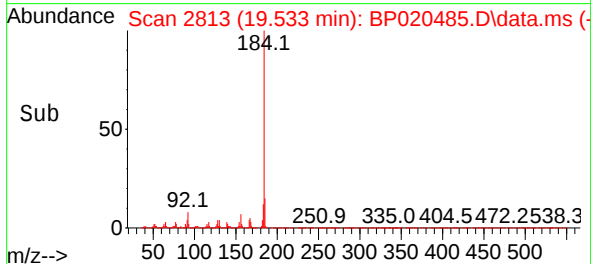
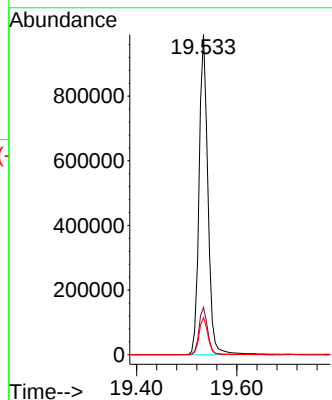
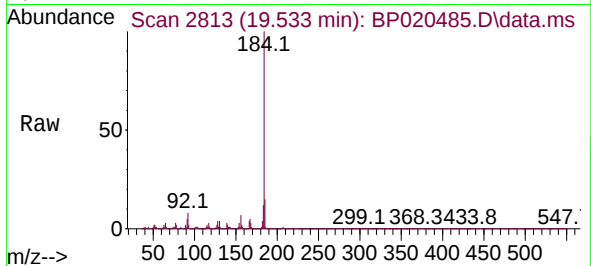




#77
Benzidine
Concen: 33.932 ng
RT: 19.533 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

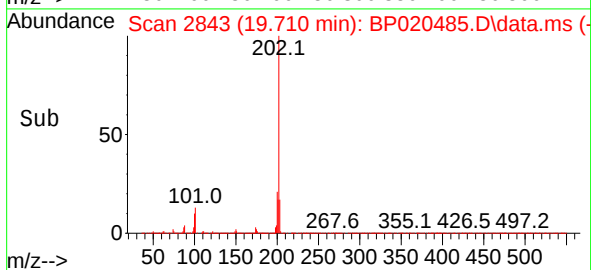
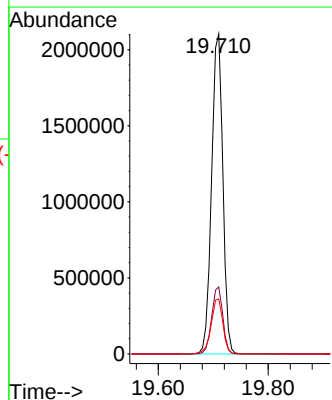
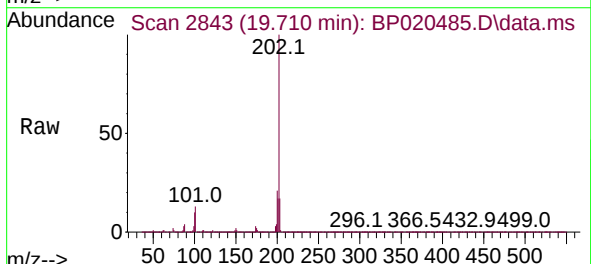
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

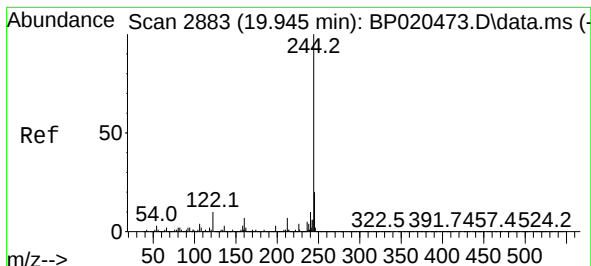
Tgt Ion:184 Resp: 1203999
Ion Ratio Lower Upper
184 100
185 14.8 12.0 18.0
183 11.7 9.4 14.0



#78
Pyrene
Concen: 37.420 ng
RT: 19.710 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:202 Resp: 2984929
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 75.276 ng

RT: 19.939 min Scan# 2882

Delta R.T. -0.006 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

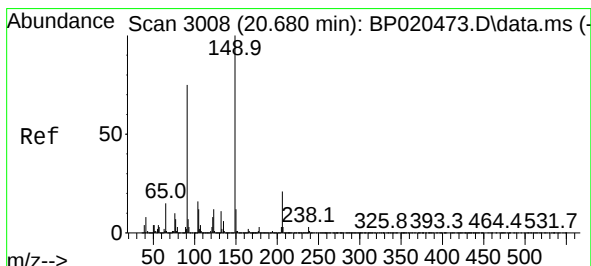
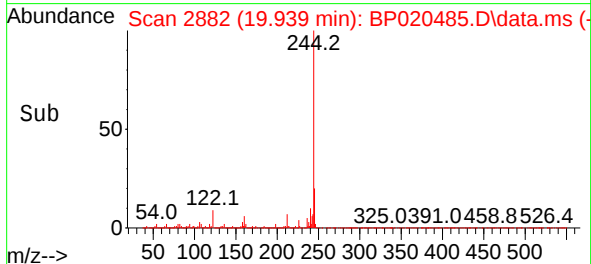
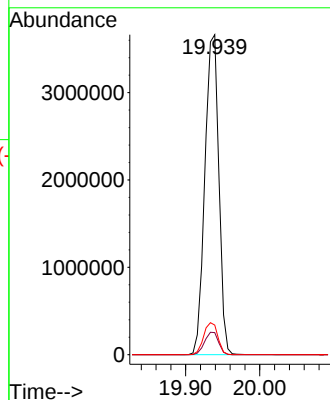
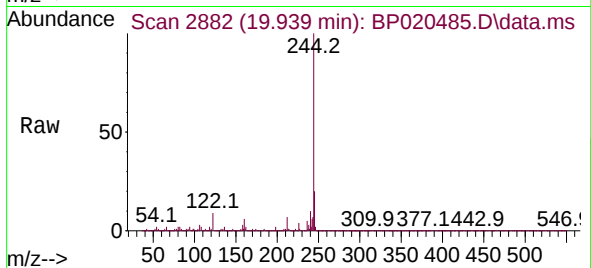
Tgt Ion:244 Resp: 4795435

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 9.2 8.2 12.2



#80

Butylbenzylphthalate

Concen: 33.207 ng

RT: 20.680 min Scan# 3008

Delta R.T. 0.000 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

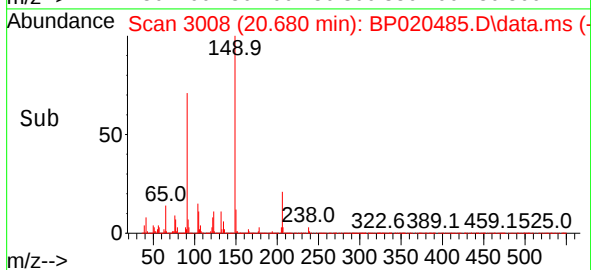
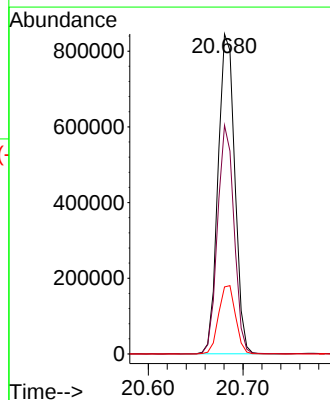
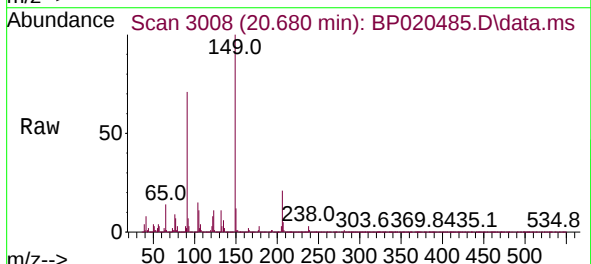
Tgt Ion:149 Resp: 1041390

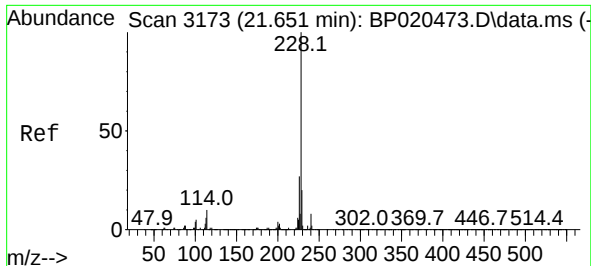
Ion Ratio Lower Upper

149 100

91 71.5 60.0 90.0

206 21.0 16.6 25.0

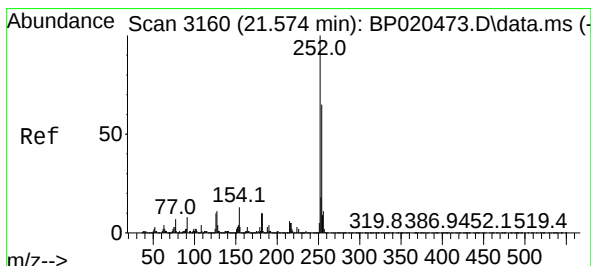
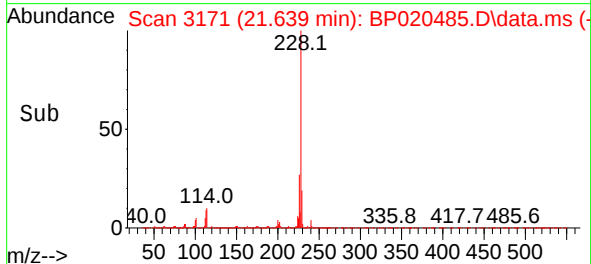
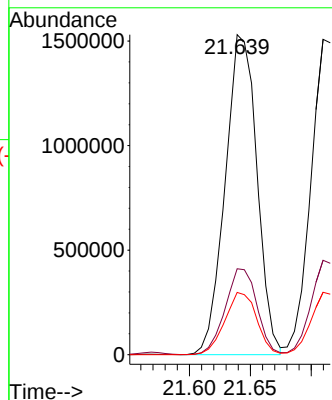
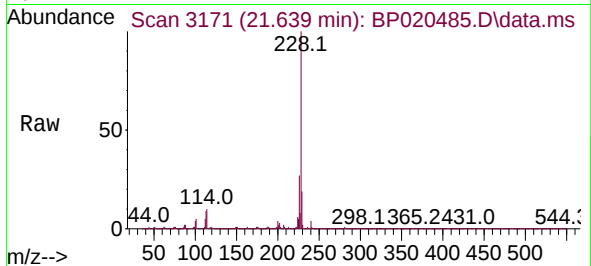




#81
Benzo(a)anthracene
Concen: 39.805 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.012 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

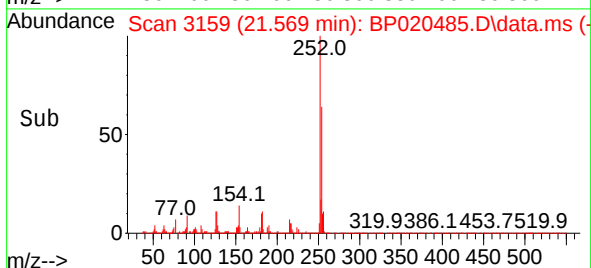
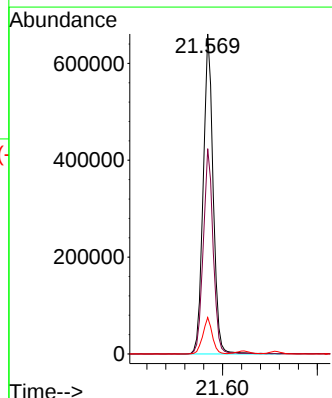
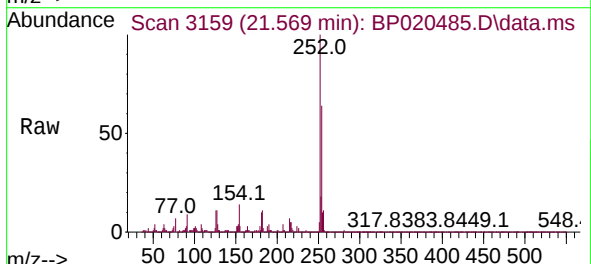
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

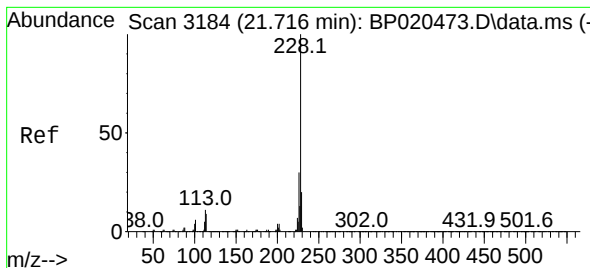
Tgt Ion:228 Resp: 2779508
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 46.282 ng
RT: 21.569 min Scan# 3159
Delta R.T. -0.005 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:252 Resp: 960705
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 11.4 8.3 12.5





#83

Chrysene

Concen: 39.823 ng

RT: 21.710 min Scan# 3184

Delta R.T. -0.006 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

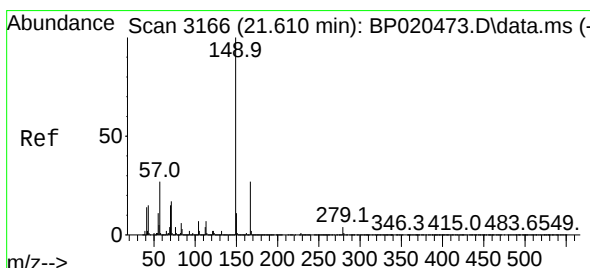
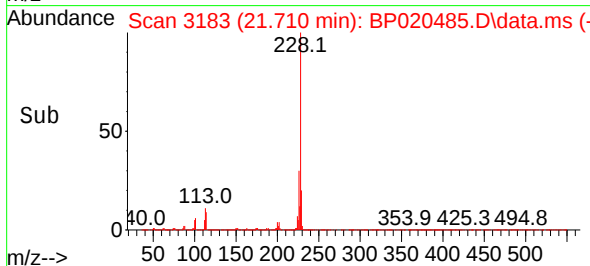
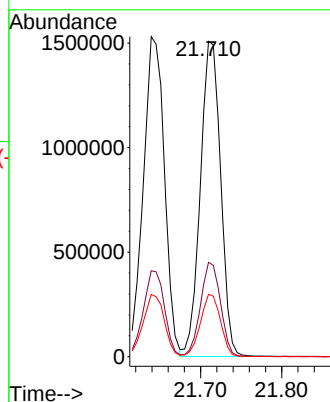
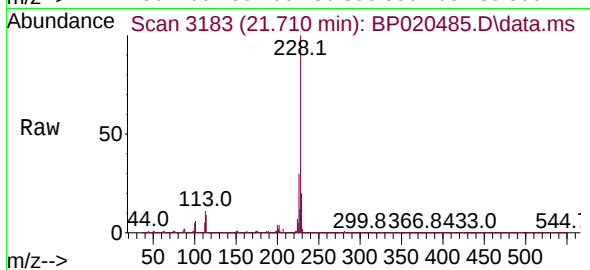
Tgt Ion:228 Resp: 2620265

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.456 ng

RT: 21.610 min Scan# 3166

Delta R.T. 0.000 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

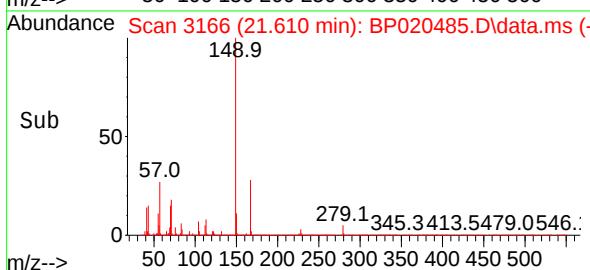
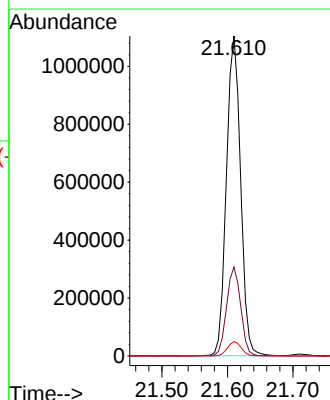
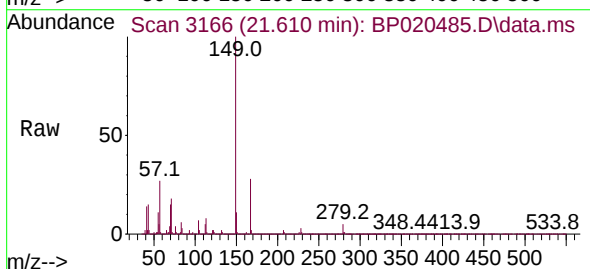
Tgt Ion:149 Resp: 1655024

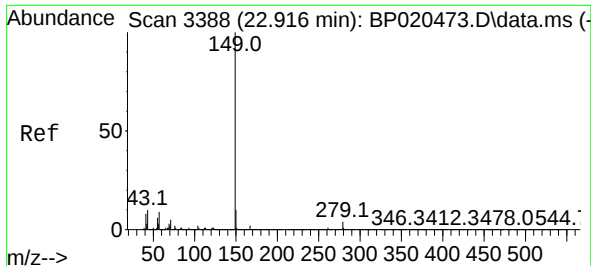
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

279 4.5 3.4 5.0

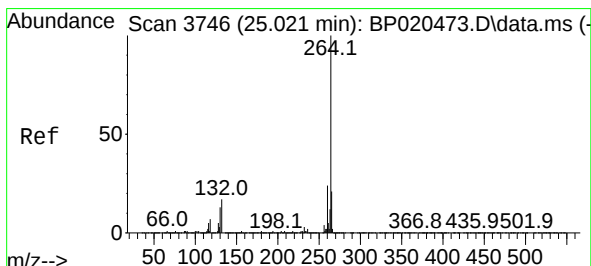
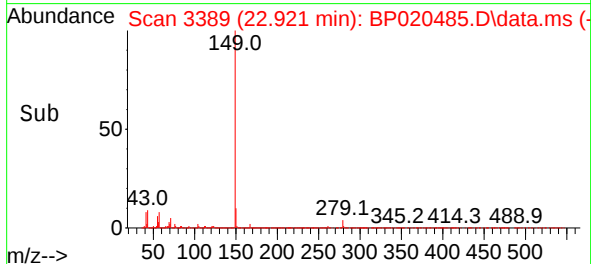
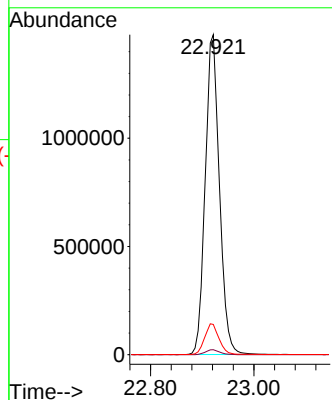
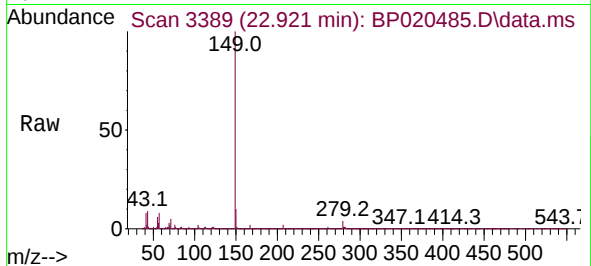




#85
Di-n-octyl phthalate
Concen: 42.711 ng
RT: 22.921 min Scan# 31
Delta R.T. 0.005 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

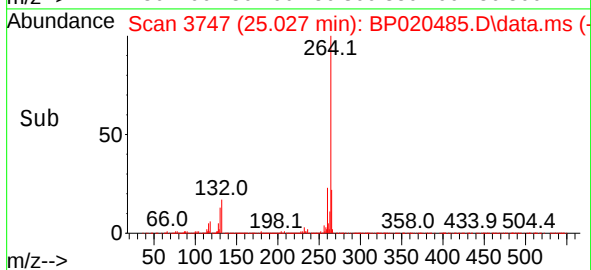
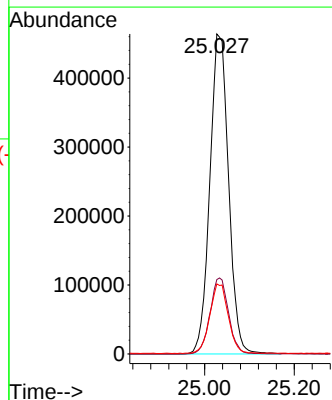
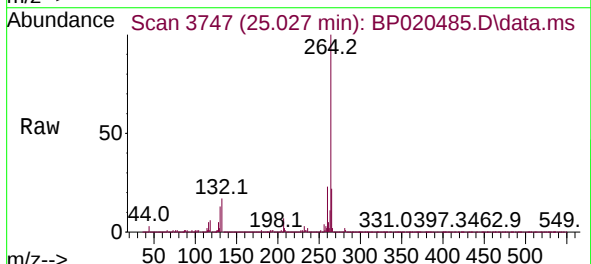
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

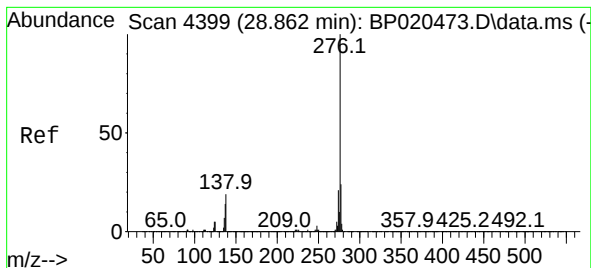
Tgt Ion:149 Resp: 2818291
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.027 min Scan# 3747
Delta R.T. 0.006 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:264 Resp: 1344053
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.260 ng

RT: 28.851 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

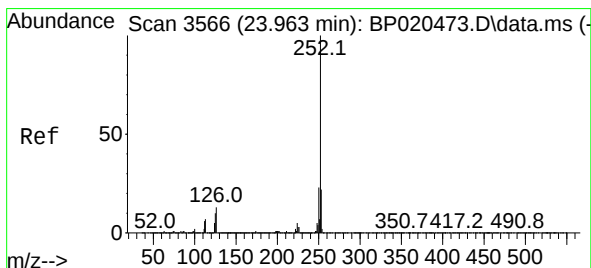
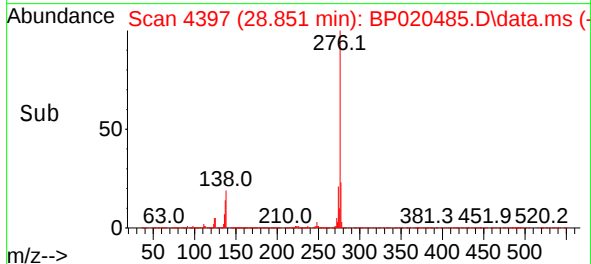
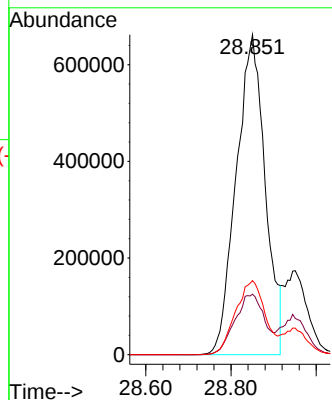
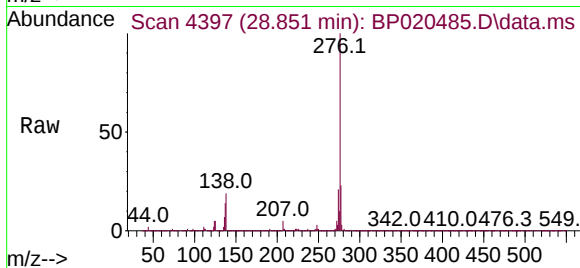
Tgt Ion:276 Resp: 3127019

Ion Ratio Lower Upper

276 100

138 19.7 12.8 19.2#

277 23.7 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 36.486 ng

RT: 23.974 min Scan# 3568

Delta R.T. 0.012 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

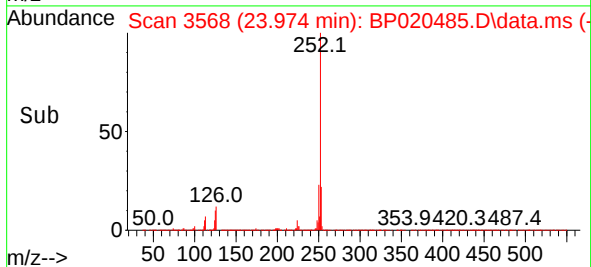
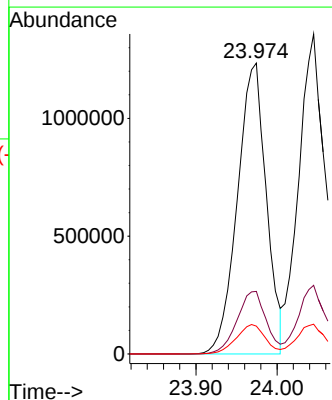
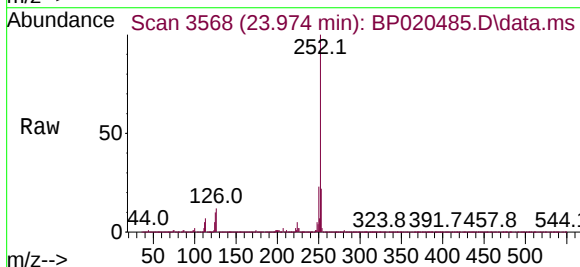
Tgt Ion:252 Resp: 3055010

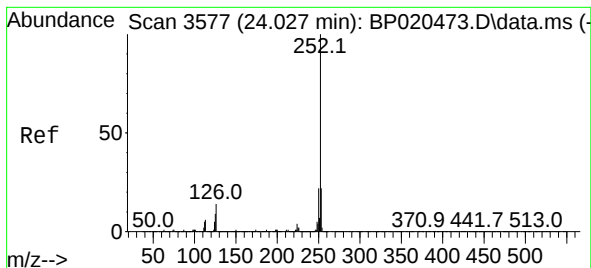
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 37.924 ng

RT: 24.045 min Scan# 3097

Delta R.T. 0.018 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

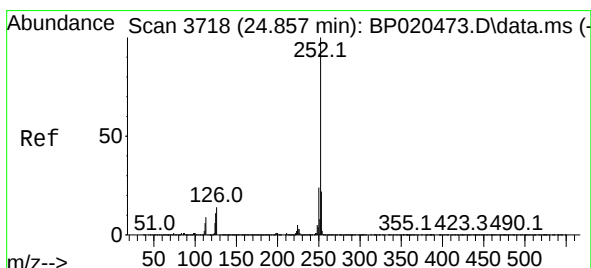
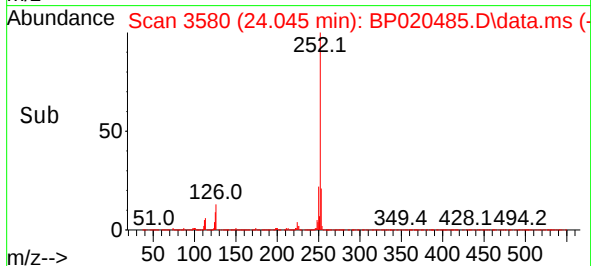
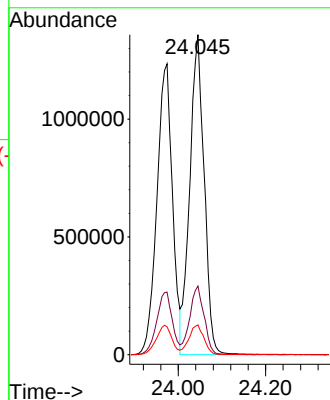
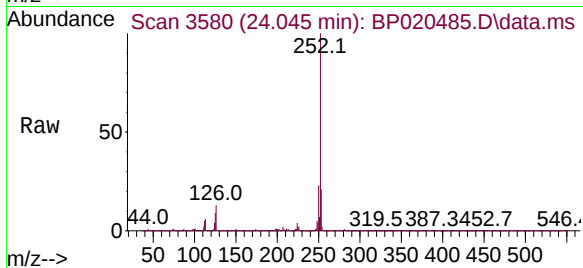
Tgt Ion:252 Resp: 3097130

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 9.3 7.8 11.6



#90

Benzo(a)pyrene

Concen: 40.280 ng

RT: 24.874 min Scan# 3721

Delta R.T. 0.018 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

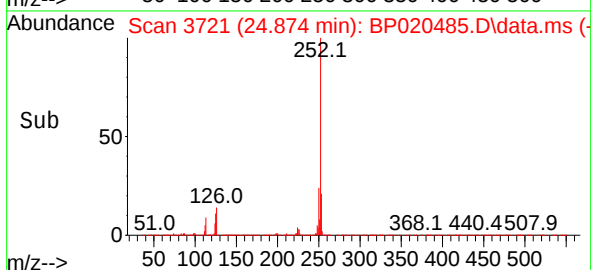
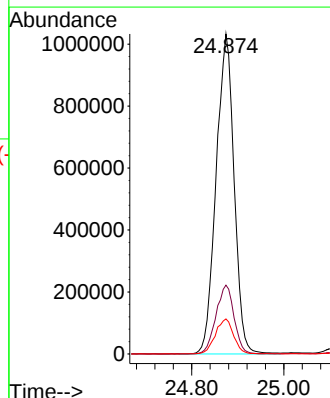
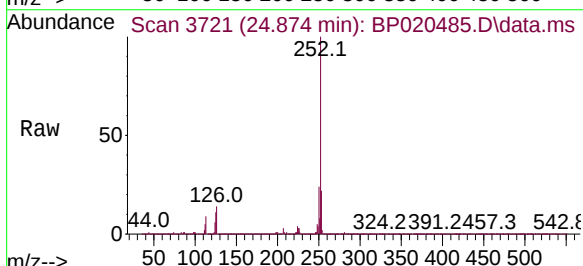
Tgt Ion:252 Resp: 2793208

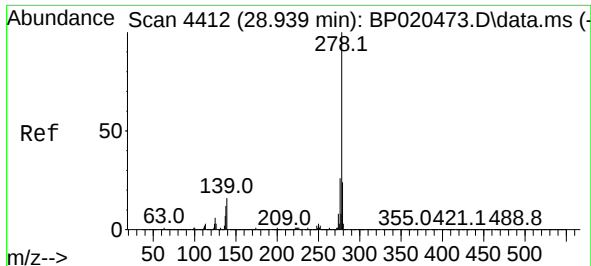
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 11.0 8.9 13.3

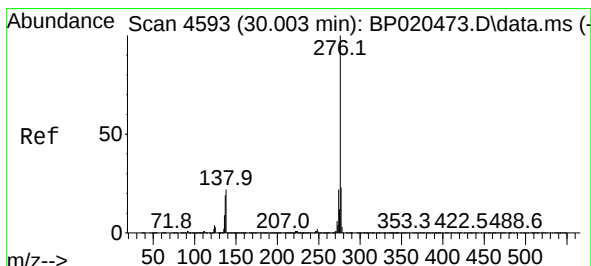
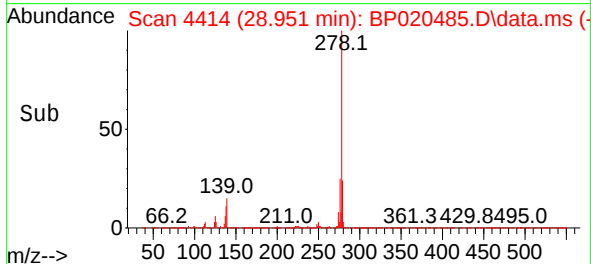
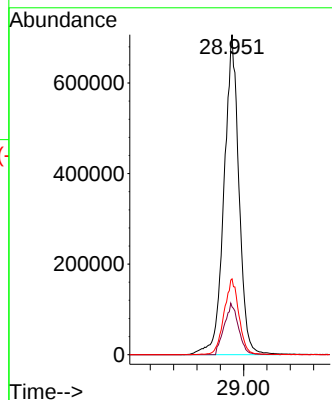
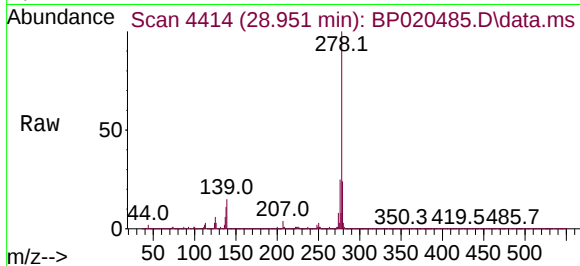




#91
Dibenzo(a,h)anthracene
Concen: 45.976 ng
RT: 28.951 min Scan# 4414
Delta R.T. 0.012 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 3134245
Ion Ratio Lower Upper
278 100
139 15.0 13.0 19.4
279 23.7 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 46.811 ng
RT: 30.033 min Scan# 4598
Delta R.T. 0.029 min
Lab File: BP020485.D
Acq: 30 May 2024 14:46

Tgt Ion:276 Resp: 3189722
Ion Ratio Lower Upper
276 100
277 24.6 18.7 28.1
138 22.2 17.7 26.5

