

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123024\
 Data File : BP023585.D
 Acq On : 30 Dec 2024 12:17
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 30 16:00:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP123024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 30 15:51:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	555377	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	2342690	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	1492382	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	3031513	20.000	ng	-0.01
76) Chrysene-d12	21.698	240	2961523	20.000	ng	-0.02
86) Perylene-d12	25.139	264	3264246	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1433236	40.278	ng	0.00
7) Phenol-d6	6.969	99	1941662	40.056	ng	0.00
23) Nitrobenzene-d5	8.952	82	1684889	40.586	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	688529	39.901	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	4307330	42.356	ng	0.00
79) Terphenyl-d14	19.963	244	6691023	45.954	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	289883	20.283	ng	100
3) Pyridine	3.740	79	832523	20.247	ng	98
4) n-Nitrosodimethylamine	3.652	42	282961	20.204	ng	# 97
6) Aniline	7.140	93	898977	20.696	ng	99
8) 2-Chlorophenol	7.381	128	770932	20.173	ng	98
9) Benzaldehyde	6.958	77	594032	21.944	ng	95
10) Phenol	6.999	94	985875	19.996	ng	99
11) bis(2-Chloroethyl)ether	7.240	93	800945	20.334	ng	99
12) 1,3-Dichlorobenzene	7.705	146	898976	20.334	ng	99
13) 1,4-Dichlorobenzene	7.852	146	915717	20.420	ng	99
14) 1,2-Dichlorobenzene	8.163	146	880707	20.457	ng	99
15) Benzyl Alcohol	8.040	79	632497	20.069	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	825311	20.473	ng	99
17) 2-Methylphenol	8.234	107	643041	20.154	ng	99
18) Hexachloroethane	8.893	117	321966	20.116	ng	96
19) n-Nitroso-di-n-propyla...	8.604	70	635054	20.735	ng	98
20) 3+4-Methylphenols	8.557	107	866304	20.073	ng	98
22) Acetophenone	8.622	105	1252567	20.500	ng	# 99
24) Nitrobenzene	8.993	77	888226	20.478	ng	98
25) Isophorone	9.516	82	1712017	20.584	ng	100
26) 2-Nitrophenol	9.704	139	238293	19.079	ng	99
27) 2,4-Dimethylphenol	9.763	122	543352	20.489	ng	98
28) bis(2-Chloroethoxy)met...	9.999	93	1072576	20.536	ng	99
29) 2,4-Dichlorophenol	10.228	162	677322	20.159	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	805346	20.216	ng	99
31) Naphthalene	10.640	128	2636040	20.458	ng	100
32) Benzoic acid	9.840	122	264764	19.297	ng	99
33) 4-Chloroaniline	10.734	127	981066	20.508	ng	100
34) Hexachlorobutadiene	10.940	225	465658	20.156	ng	99
35) Caprolactam	11.475	113	268809	20.606	ng	98
36) 4-Chloro-3-methylphenol	11.857	107	767752	20.302	ng	99
37) 2-Methylnaphthalene	12.251	142	1803188	20.335	ng	99
38) 1-Methylnaphthalene	12.469	142	1770050	20.319	ng	100
40) 1,2,4,5-Tetrachloroben...	12.616	216	845519	20.071	ng	99
41) Hexachlorocyclopentadiene	12.604	237	235760	19.571	ng	99
43) 2,4,6-Trichlorophenol	12.851	196	492956	19.675	ng	100

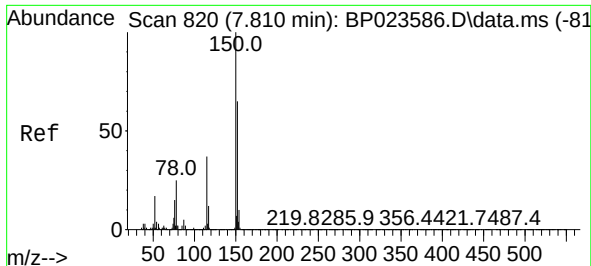
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123024\
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 QLast Update : Mon Dec 30 15:51:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	577924	20.130	ng	99
46) 1,1'-Biphenyl	13.263	154	2297762	20.467	ng	99
47) 2-Chloronaphthalene	13.298	162	1820853	20.407	ng	99
48) 2-Nitroaniline	13.492	65	390966	19.248	ng	94
49) Acenaphthylene	14.151	152	2671369	20.422	ng	100
50) Dimethylphthalate	13.887	163	2191295	20.298	ng	100
51) 2,6-Dinitrotoluene	13.992	165	432341	19.797	ng	93
52) Acenaphthene	14.504	154	1755292	20.076	ng	99
53) 3-Nitroaniline	14.322	138	464077	19.823	ng	# 93
54) 2,4-Dinitrophenol	14.528	184	89361	19.730	ng	# 57
55) Dibenzofuran	14.839	168	2685150	20.503	ng	99
56) 4-Nitrophenol	14.622	139	353708	17.959	ng	99
57) 2,4-Dinitrotoluene	14.792	165	537624	19.203	ng	98
58) Fluorene	15.498	166	2302763	20.785	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	477041	19.950	ng	100
60) Diethylphthalate	15.275	149	2250752	20.188	ng	98
61) 4-Chlorophenyl-phenylether	15.498	204	1108319	20.609	ng	99
62) 4-Nitroaniline	15.498	138	534762	20.480	ng	98
63) Azobenzene	15.792	77	2164721	20.632	ng	98
65) 4,6-Dinitro-2-methylph...	15.563	198	142887	18.956	ng	96
66) n-Nitrosodiphenylamine	15.710	169	1868002	20.371	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	650319	20.168	ng	98
68) Hexachlorobenzene	16.522	284	790574	19.984	ng	99
69) Atrazine	16.681	200	540115	22.428	ng	100
70) Pentachlorophenol	16.869	266	411041	18.017	ng	98
71) Phenanthrene	17.275	178	3312290	20.513	ng	99
72) Anthracene	17.369	178	3246984	20.668	ng	99
73) Carbazole	17.645	167	3257119	20.251	ng	99
74) Di-n-butylphthalate	18.251	149	3775701	21.224	ng	99
75) Fluoranthene	19.357	202	3971106	20.991	ng	98
77) Benzidine	19.557	184	1148421	22.629	ng	100
78) Pyrene	19.739	202	4254829	21.725	ng	98
80) Butylbenzylphthalate	20.704	149	1354260	18.585	ng	99
81) Benzo(a)anthracene	21.680	228	4103306	20.619	ng	99
82) 3,3'-Dichlorobenzidine	21.598	252	1365726	20.398	ng	100
83) Chrysene	21.751	228	3834897	20.507	ng	99
84) Bis(2-ethylhexyl)phtha...	21.651	149	2364537	19.175	ng	99
85) Di-n-octyl phthalate	22.980	149	3502250	17.755	ng	99
87) Indeno(1,2,3-cd)pyrene	29.033	276	3808389	16.563	ng	# 91
88) Benzo(b)fluoranthene	24.051	252	4134666	20.170	ng	99
89) Benzo(k)fluoranthene	24.127	252	4073116	20.351	ng	99
90) Benzo(a)pyrene	24.974	252	3557311	20.204	ng	99
91) Dibenzo(a,h)anthracene	29.127	278	3836781	20.082	ng	99
92) Benzo(g,h,i)perylene	30.245	276	1957219	10.231	ng	99

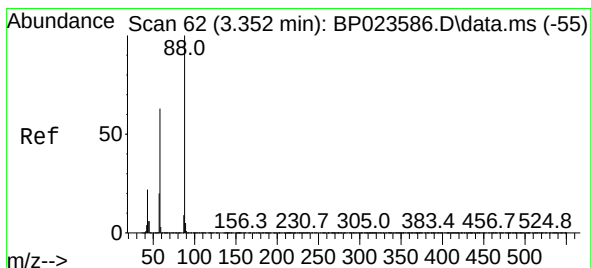
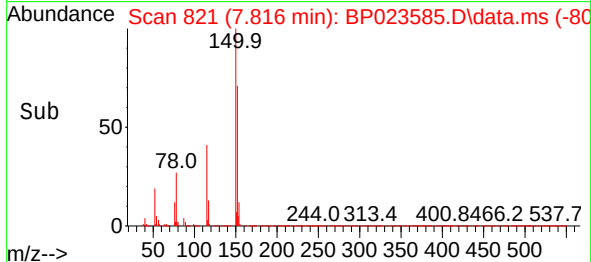
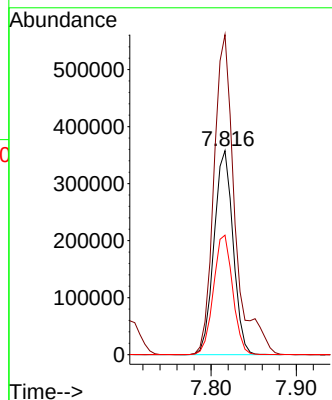
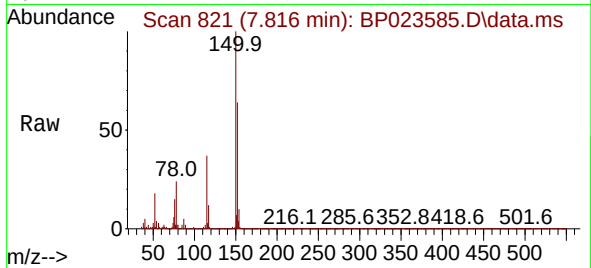
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

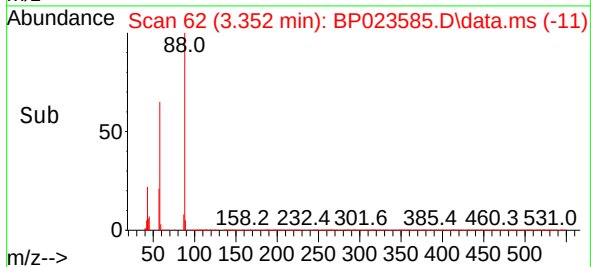
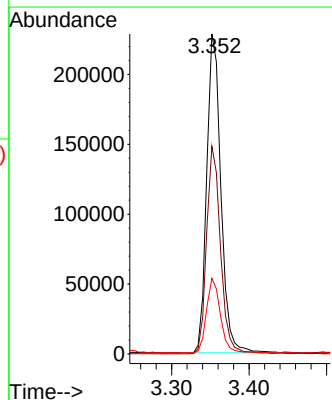
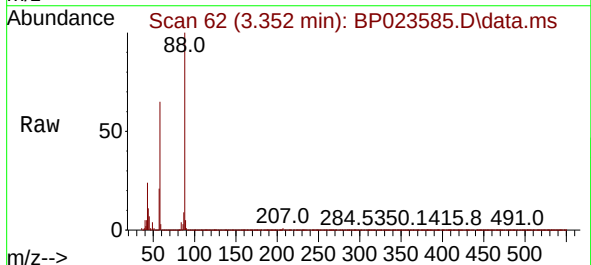
Instrument :
BNA_P
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SSTDICC020

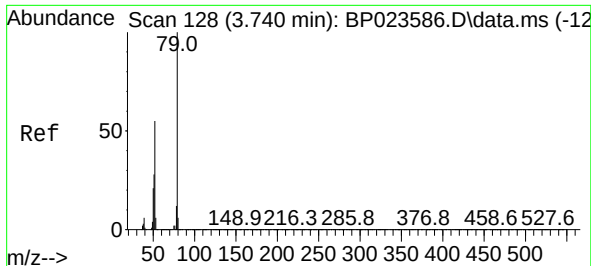
Tgt Ion:152 Resp: 555377
Ion Ratio Lower Upper
152 100
150 156.9 123.4 185.0
115 58.6 46.1 69.1



#2
1,4-Dioxane
Concen: 20.283 ng
RT: 3.352 min Scan# 62
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion: 88 Resp: 289883
Ion Ratio Lower Upper
88 100
58 64.1 51.0 76.4
43 22.6 18.0 27.0

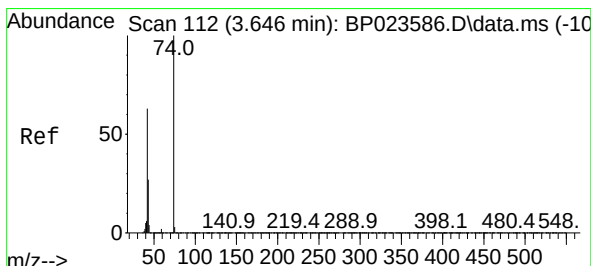
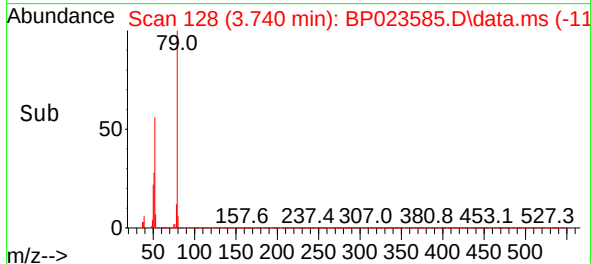
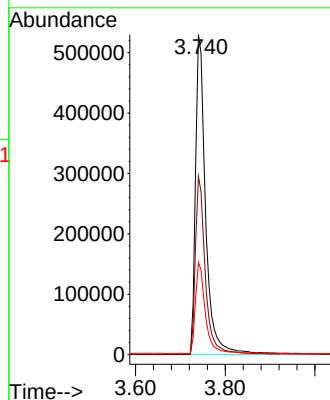
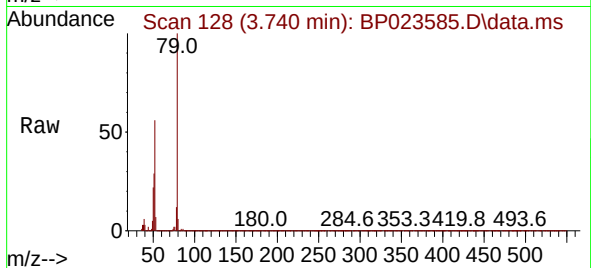




#3
Pyridine
Concen: 20.247 ng
RT: 3.740 min Scan# 112
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

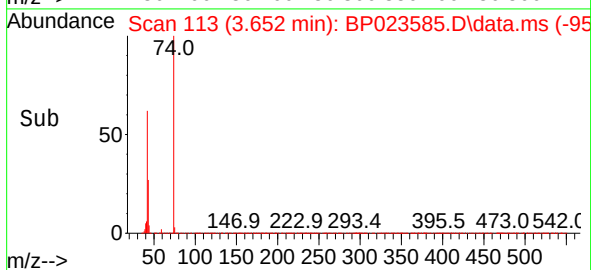
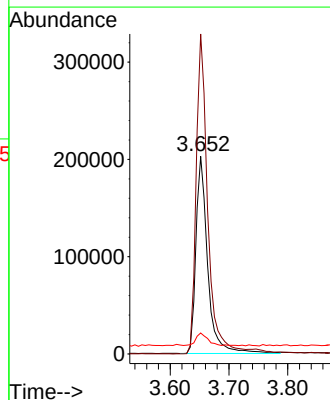
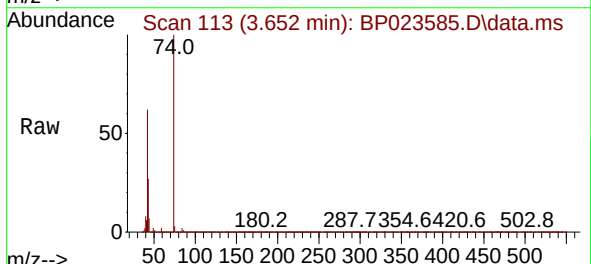
Instrument :
BNA_P
ClientSampleId :
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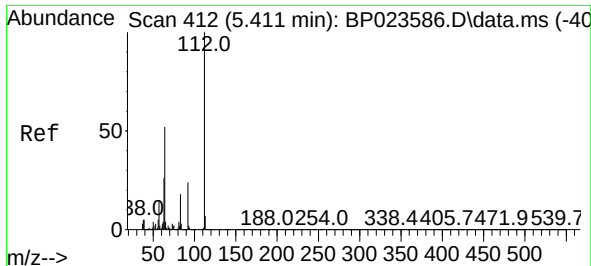
Tgt Ion: 79 Resp: 832523
Ion Ratio Lower Upper
79 100
52 55.7 43.7 65.5
51 28.8 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 20.204 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion: 42 Resp: 282961
Ion Ratio Lower Upper
42 100
74 161.9 126.7 190.1
44 10.6 6.3 9.5

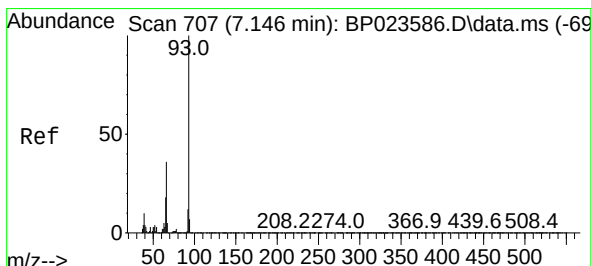
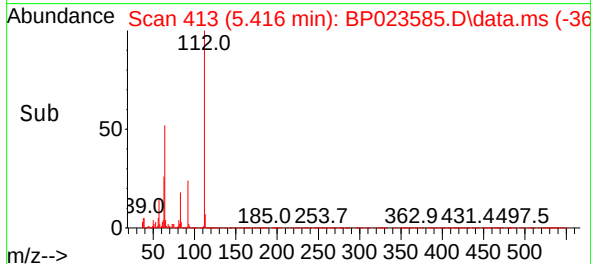
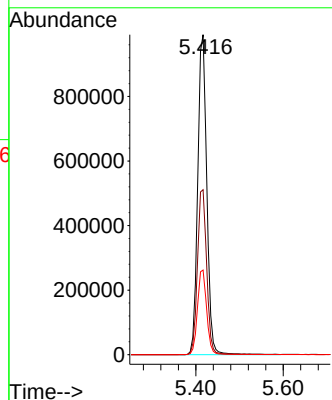
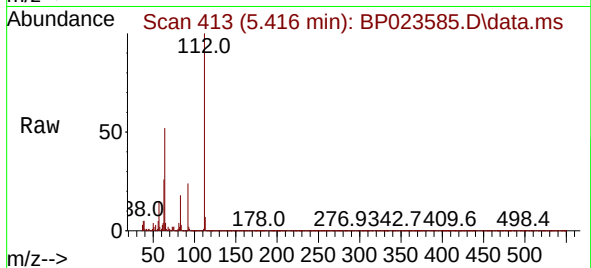




#5
2-Fluorophenol
Concen: 40.278 ng
RT: 5.416 min Scan# 411
Delta R.T. 0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

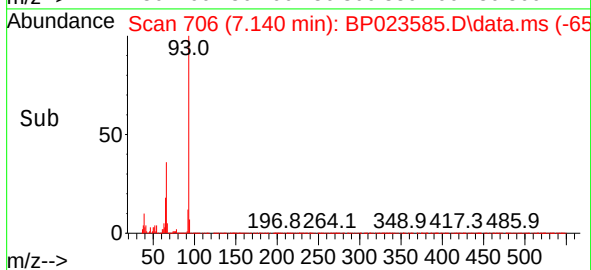
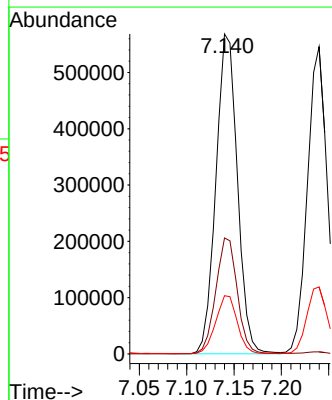
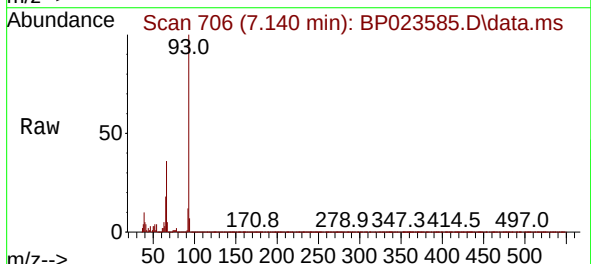
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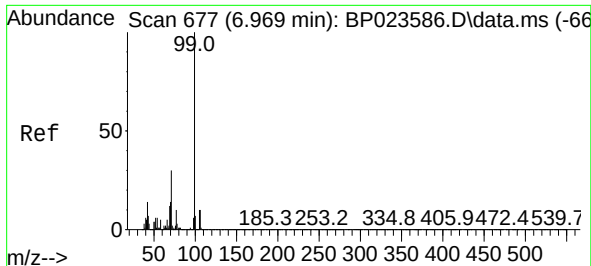
Tgt Ion:112 Resp: 1433236
Ion Ratio Lower Upper
112 100
64 51.5 41.8 62.8
63 26.5 21.2 31.8



#6
Aniline
Concen: 20.696 ng
RT: 7.140 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion: 93 Resp: 898977
Ion Ratio Lower Upper
93 100
66 36.2 28.6 42.8
65 18.2 14.6 21.8

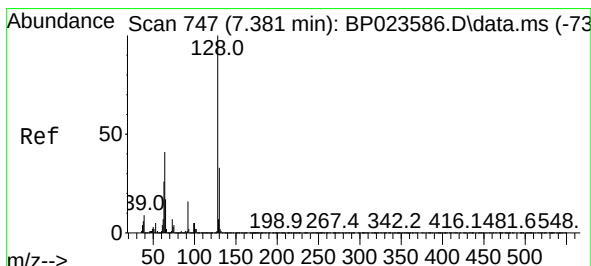
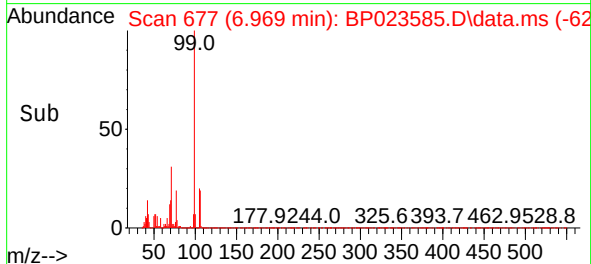
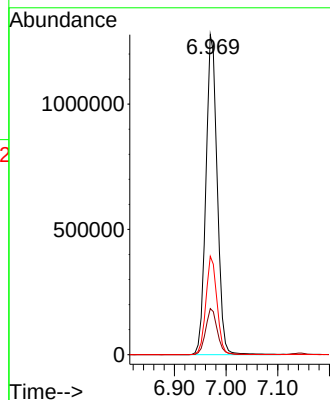
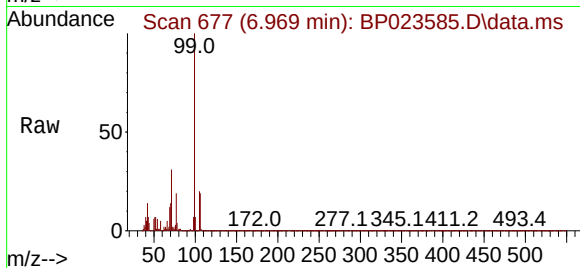




#7
Phenol-d6
Concen: 40.056 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

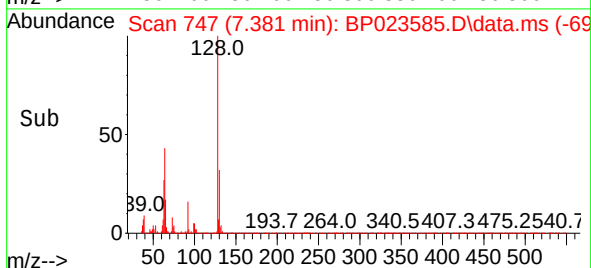
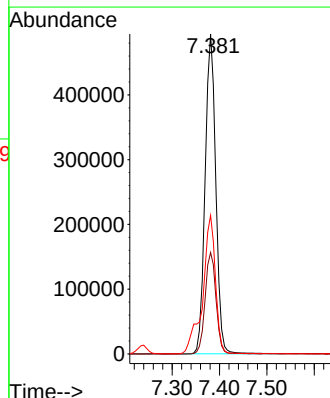
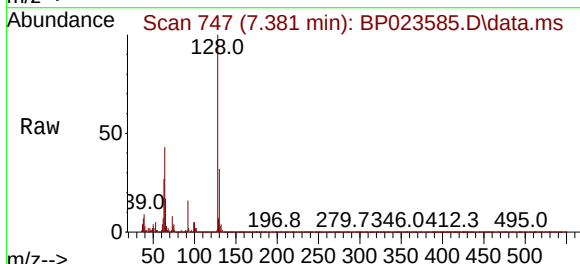
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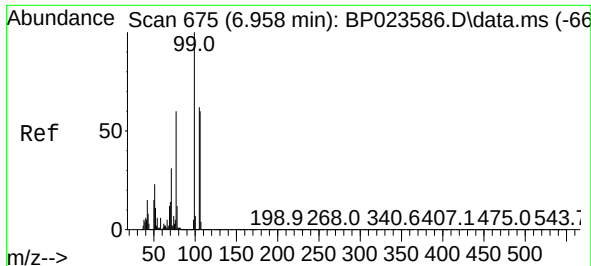
Tgt Ion: 99 Resp: 1941662
Ion Ratio Lower Upper
99 100
42 14.4 11.2 16.8
71 30.8 23.8 35.8



#8
2-Chlorophenol
Concen: 20.173 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion: 128 Resp: 770932
Ion Ratio Lower Upper
128 100
130 31.7 12.8 52.8
64 43.3 21.6 61.6





#9

Benzaldehyde

Concen: 21.944 ng

RT: 6.958 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

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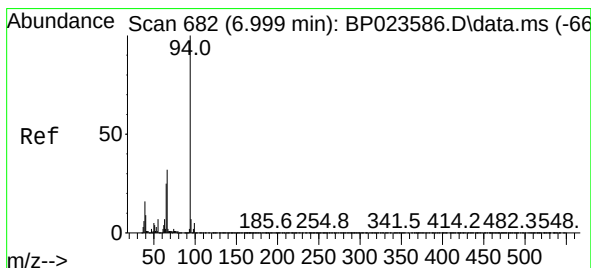
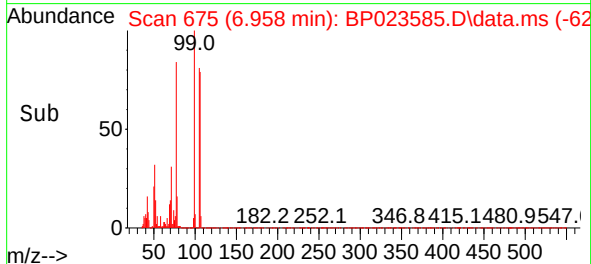
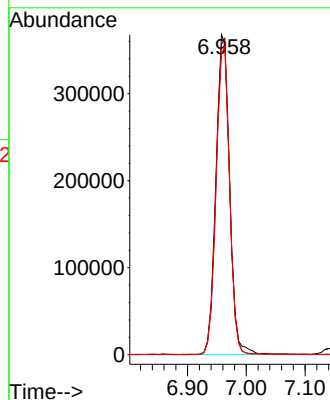
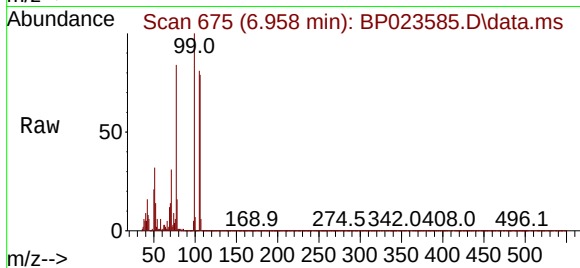
Tgt Ion: 77 Resp: 594032

Ion Ratio Lower Upper

77 100

105 97.0 82.2 122.2

106 94.0 79.3 119.3



#10

Phenol

Concen: 19.996 ng

RT: 6.999 min Scan# 682

Delta R.T. 0.000 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

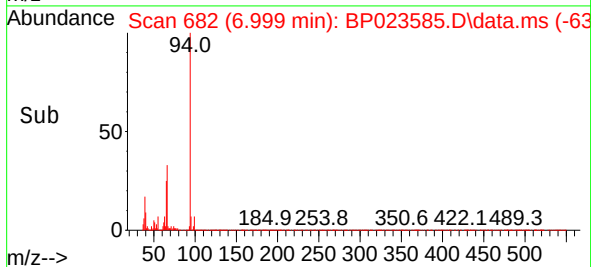
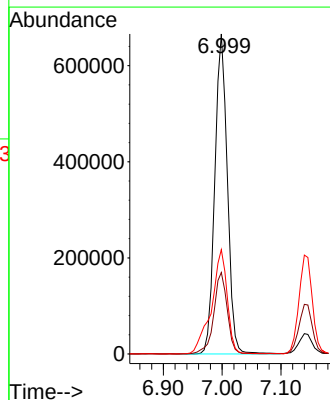
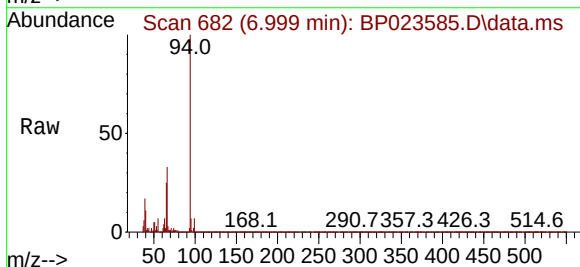
Tgt Ion: 94 Resp: 985875

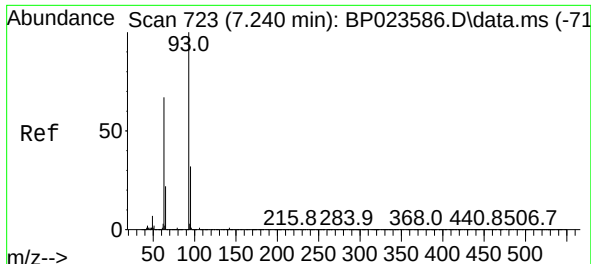
Ion Ratio Lower Upper

94 100

65 25.5 5.4 45.4

66 32.6 12.1 52.1

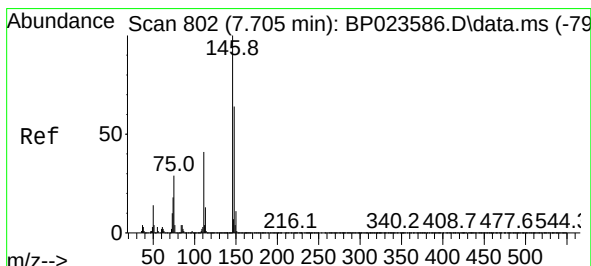
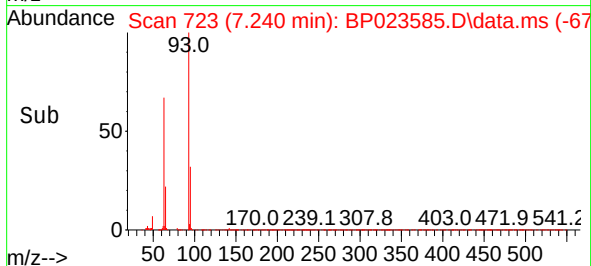
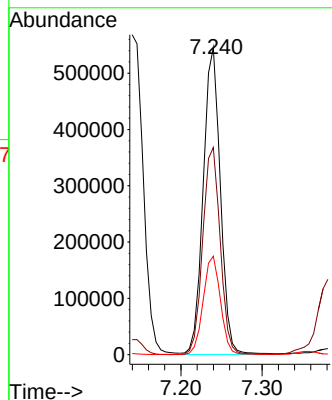
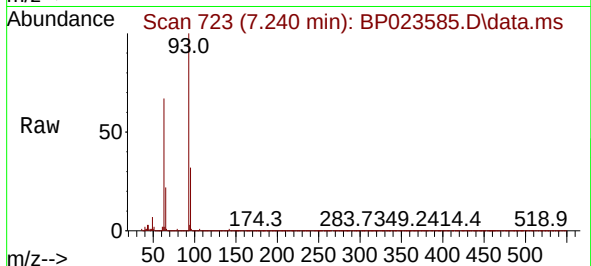




#11
bis(2-Chloroethyl)ether
Concen: 20.334 ng
RT: 7.240 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

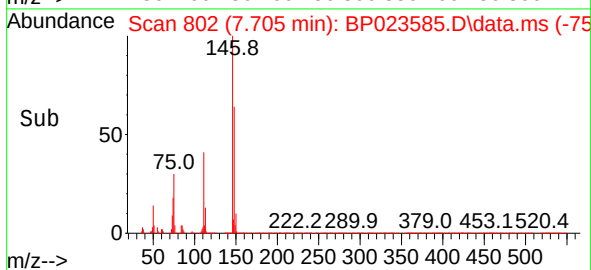
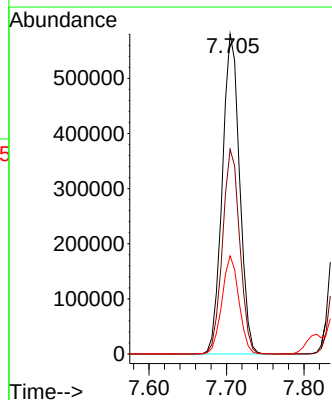
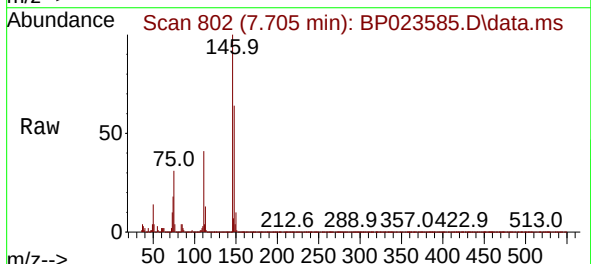
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

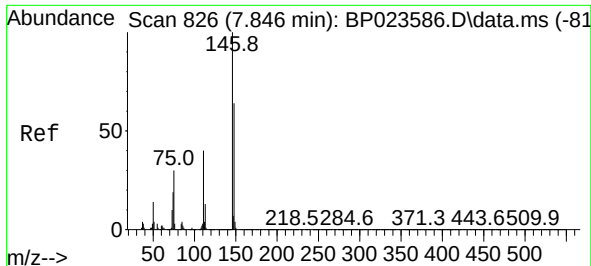
Tgt Ion: 93 Resp: 800945
Ion Ratio Lower Upper
93 100
63 67.5 47.0 87.0
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 20.334 ng
RT: 7.705 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion: 146 Resp: 898976
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
75 30.7 23.4 35.0





#13

1,4-Dichlorobenzene

Concen: 20.420 ng

RT: 7.852 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

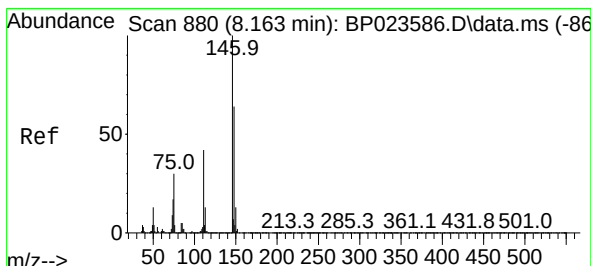
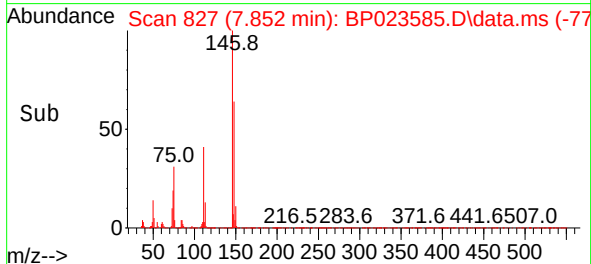
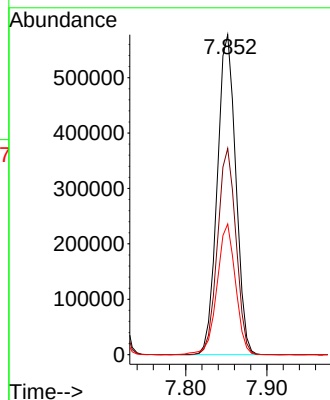
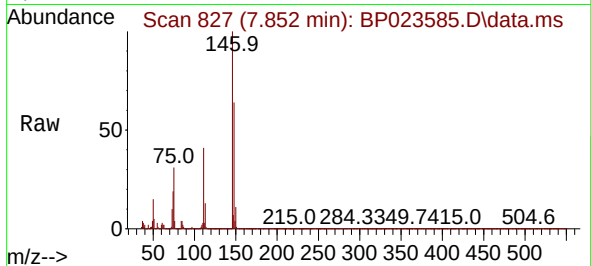
Tgt Ion:146 Resp: 915717

Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.4

111 40.9 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 20.457 ng

RT: 8.163 min Scan# 880

Delta R.T. 0.000 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

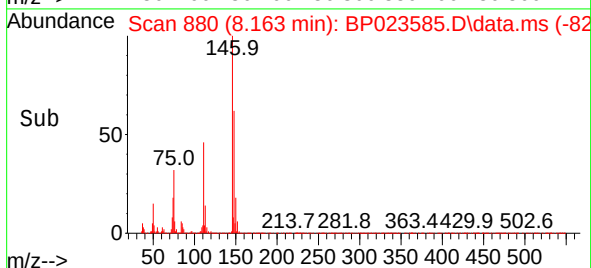
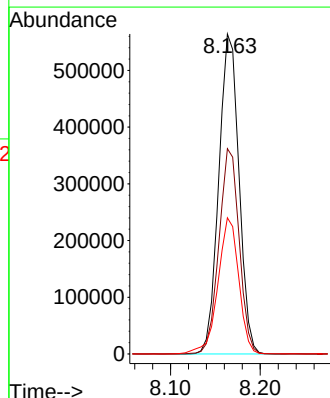
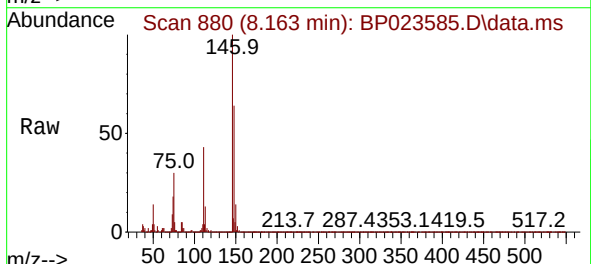
Tgt Ion:146 Resp: 880707

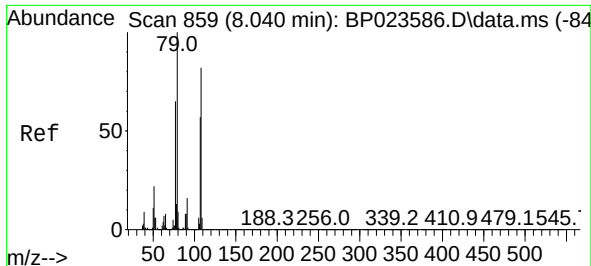
Ion Ratio Lower Upper

146 100

148 64.2 51.3 76.9

111 42.6 33.4 50.2

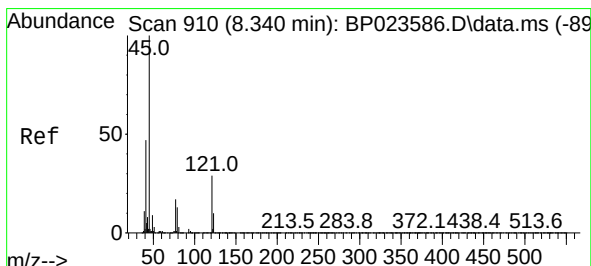
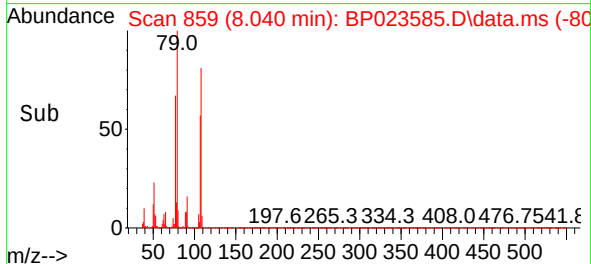
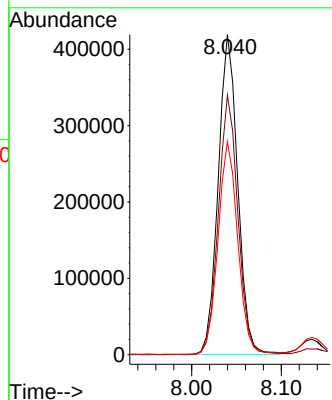
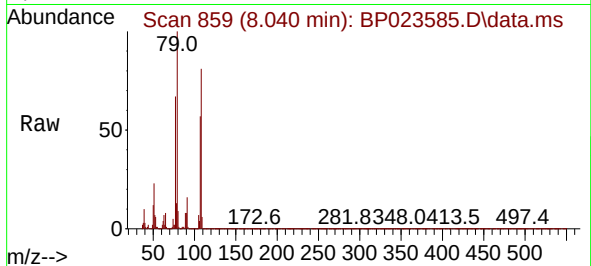




#15
Benzyl Alcohol
Concen: 20.069 ng
RT: 8.040 min Scan# 859
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

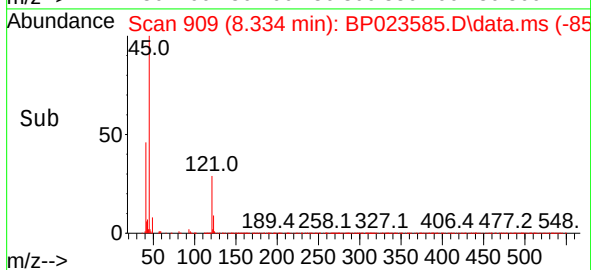
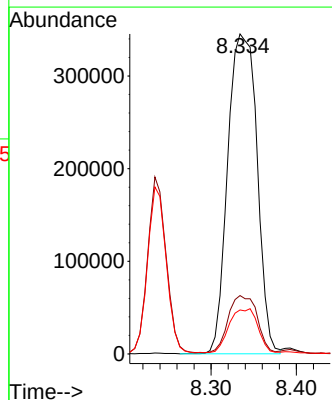
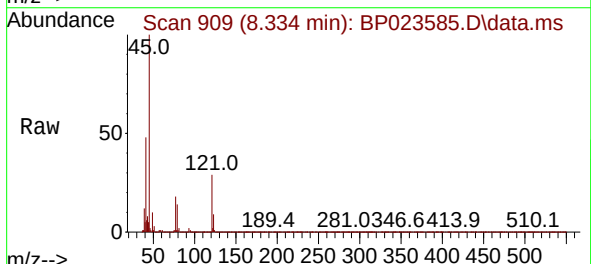
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

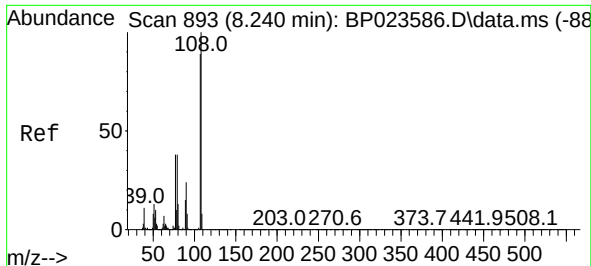
Tgt Ion: 79 Resp: 632497
Ion Ratio Lower Upper
79 100
108 81.1 65.3 97.9
77 66.6 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.473 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion: 45 Resp: 825311
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.9
79 13.7 0.0 34.1

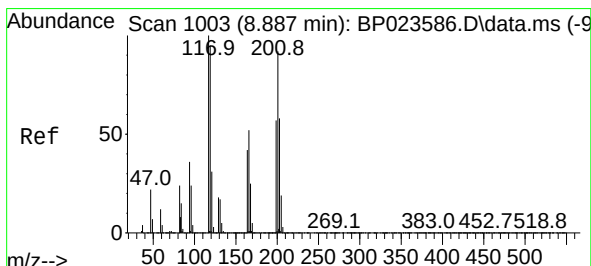
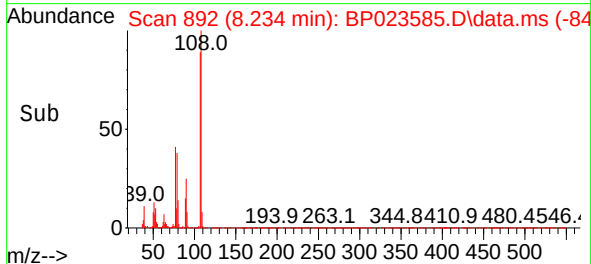
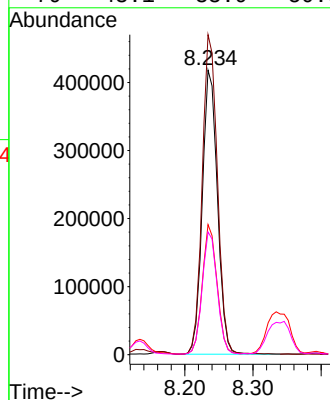
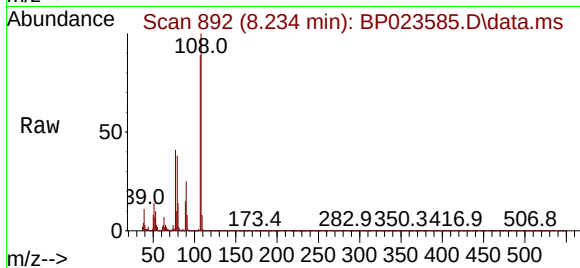




#17
2-Methylphenol
Concen: 20.154 ng
RT: 8.234 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

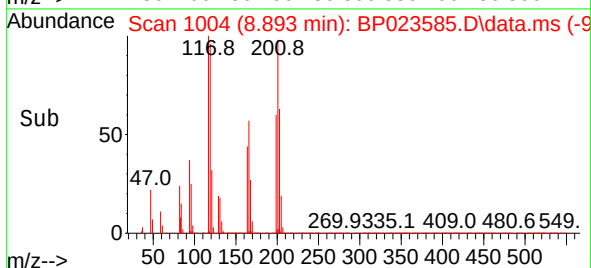
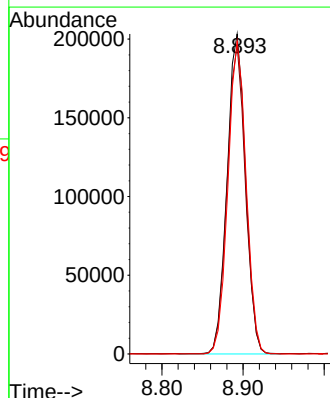
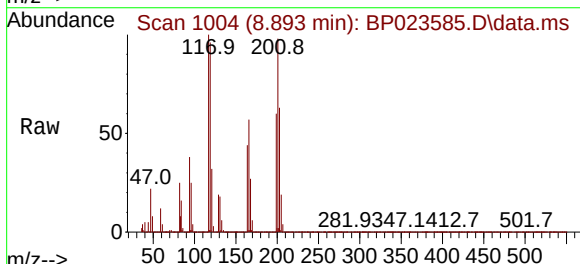
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

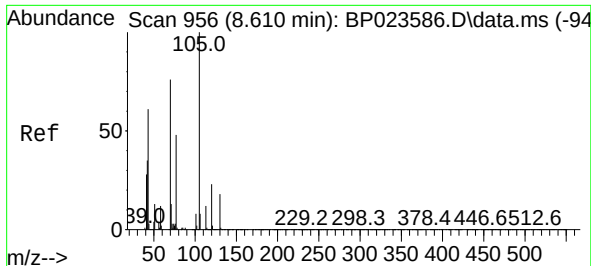
Tgt Ion:	107	Resp:	643041
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.8	134.8
77	45.7	34.6	52.0
79	43.1	33.9	50.9



#18
Hexachloroethane
Concen: 20.116 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:	117	Resp:	321966
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.2	114.4
201	97.8	73.3	109.9



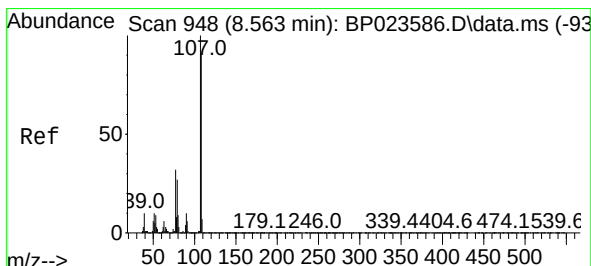
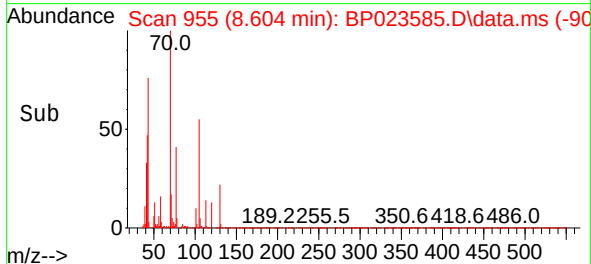
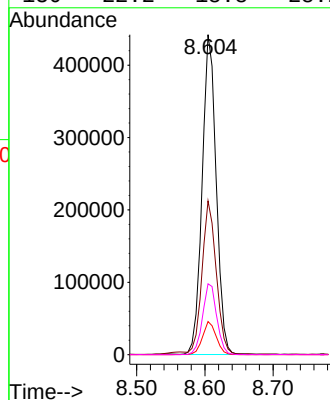
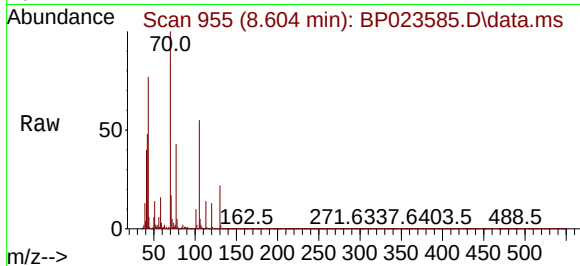


#19
n-Nitroso-di-n-propylamine
Concen: 20.735 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 635054

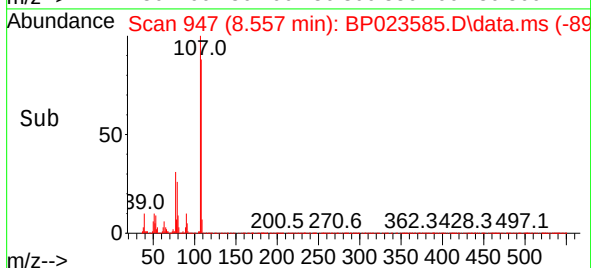
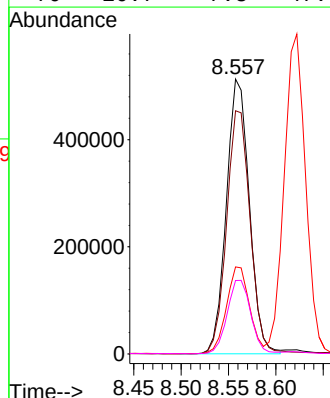
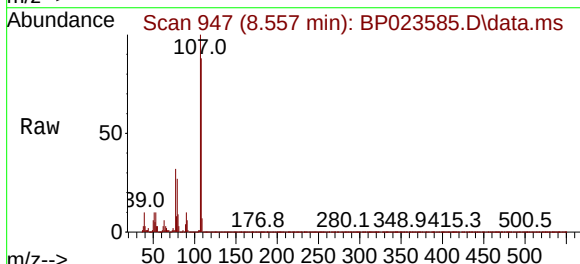
Ion	Ratio	Lower	Upper
70	100		
42	48.0	37.4	56.2
101	10.4	8.2	12.2
130	22.2	18.8	28.2

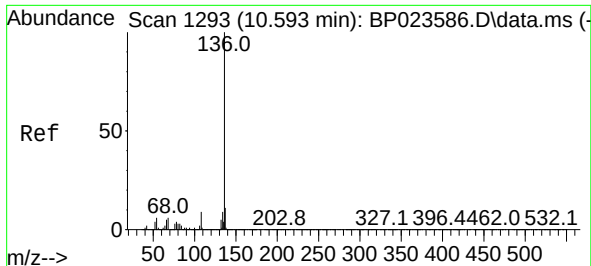


#20
3+4-Methylphenols
Concen: 20.073 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion: 107 Resp: 866304

Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.9	110.9
77	31.6	11.8	51.8
79	26.7	7.3	47.3

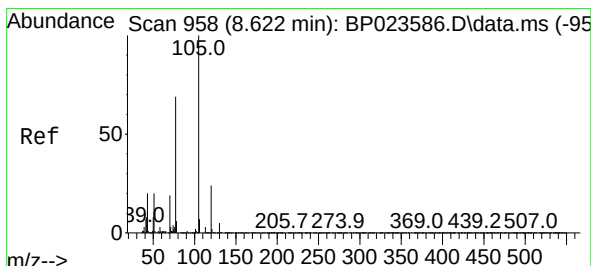
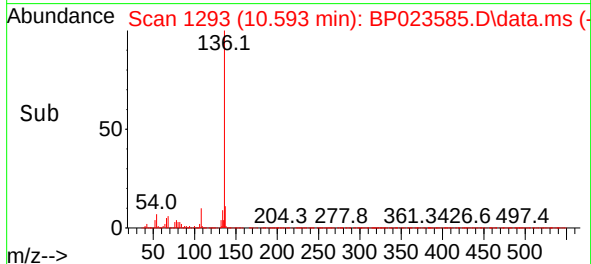
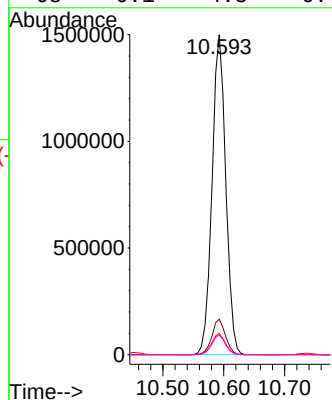
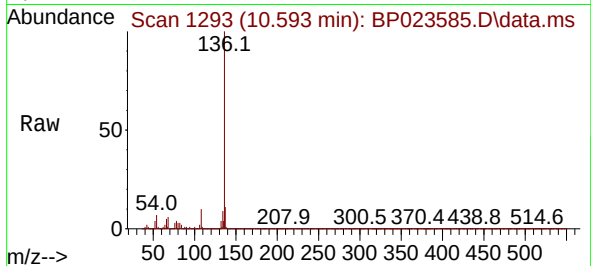




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

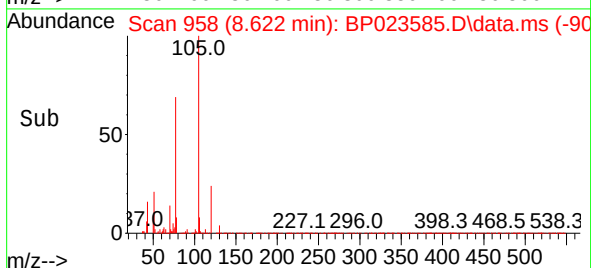
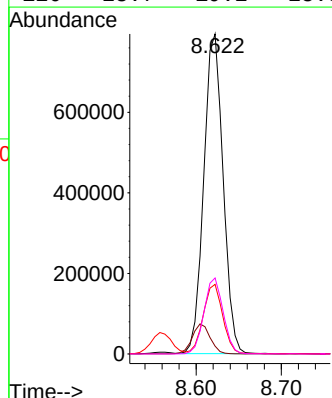
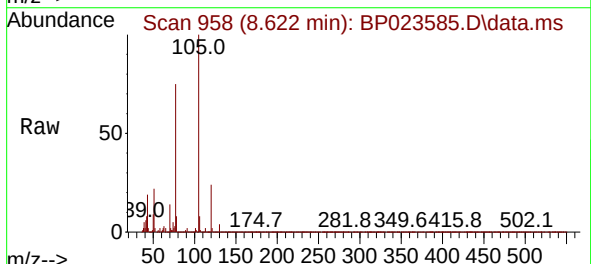
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

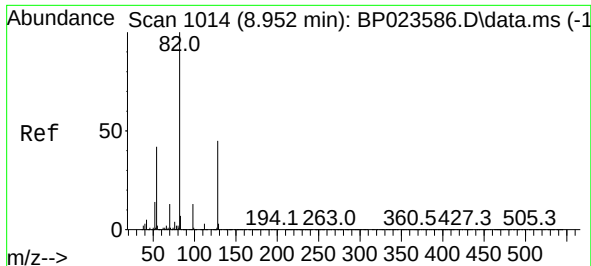
Tgt Ion:136 Resp: 2342690
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.6 5.2 7.8
68 6.1 4.5 6.7



#22
Acetophenone
Concen: 20.500 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:105 Resp: 1252567
Ion Ratio Lower Upper
105 100
71 2.5 2.6 4.0#
51 21.8 16.9 25.3
120 23.7 19.2 28.8





#23

Nitrobenzene-d5

Concen: 40.586 ng

RT: 8.952 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

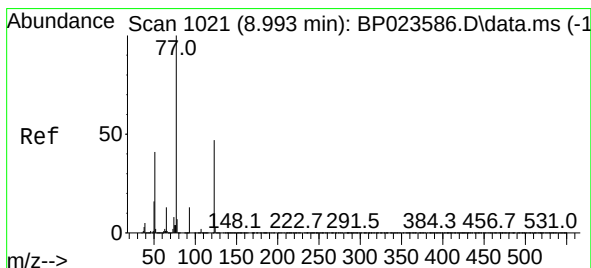
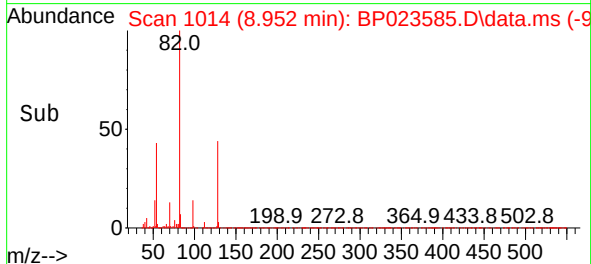
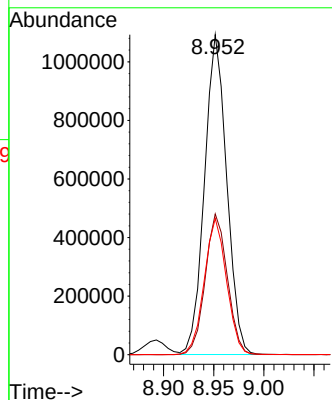
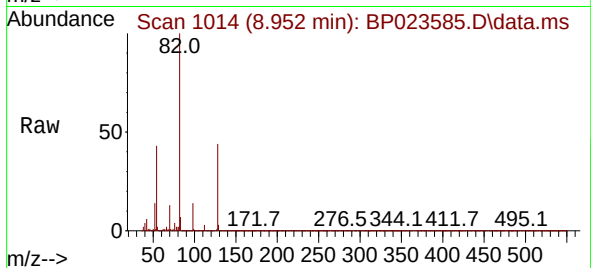
Tgt Ion: 82 Resp: 1684889

Ion Ratio Lower Upper

82 100

128 44.0 36.0 54.0

54 42.6 33.5 50.3



#24

Nitrobenzene

Concen: 20.478 ng

RT: 8.993 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

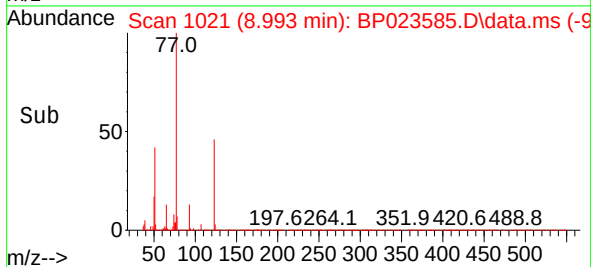
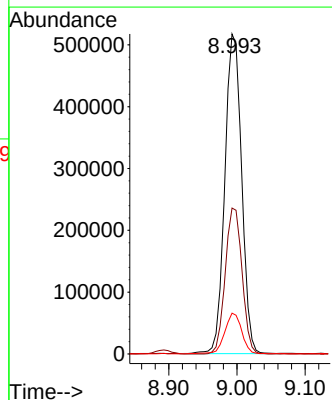
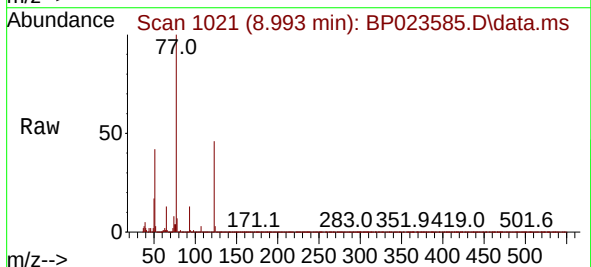
Tgt Ion: 77 Resp: 888226

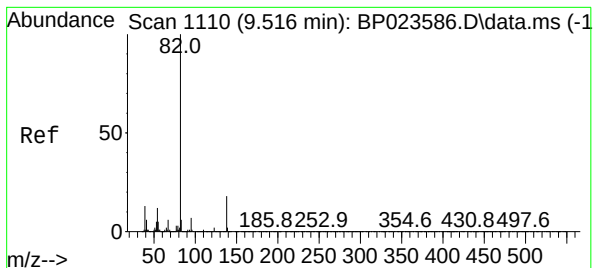
Ion Ratio Lower Upper

77 100

123 45.6 37.8 56.6

65 12.7 10.2 15.2





#25

Isophorone

Concen: 20.584 ng

RT: 9.516 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

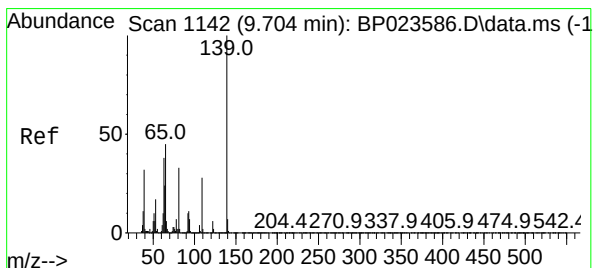
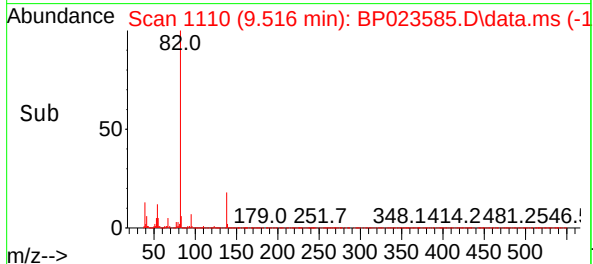
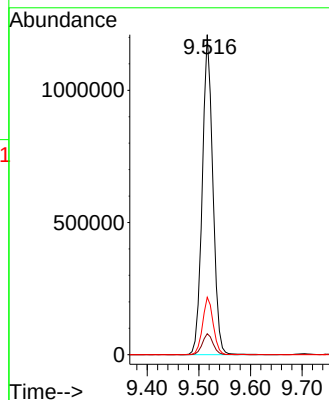
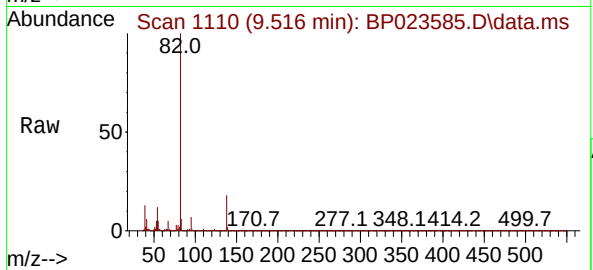
Tgt Ion: 82 Resp: 1712017

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 18.0 14.3 21.5



#26

2-Nitrophenol

Concen: 19.079 ng

RT: 9.704 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

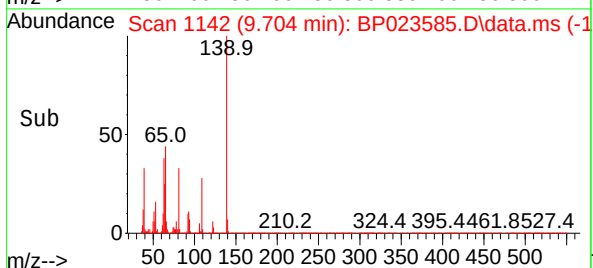
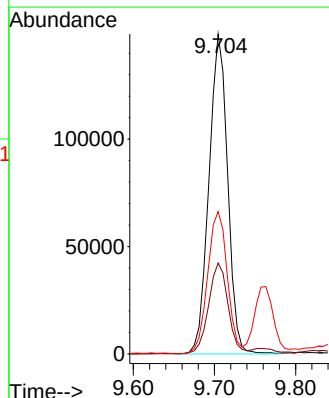
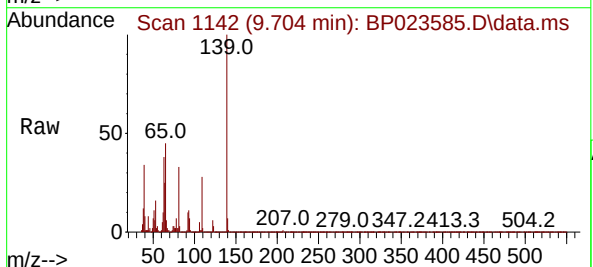
Tgt Ion:139 Resp: 238293

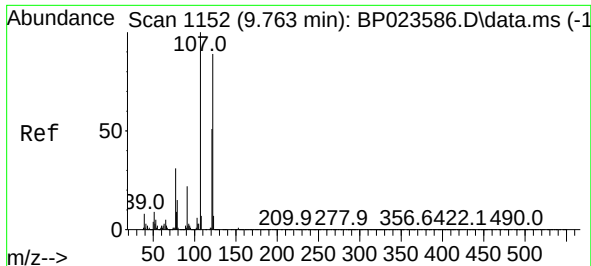
Ion Ratio Lower Upper

139 100

109 28.4 22.8 34.2

65 44.5 36.3 54.5

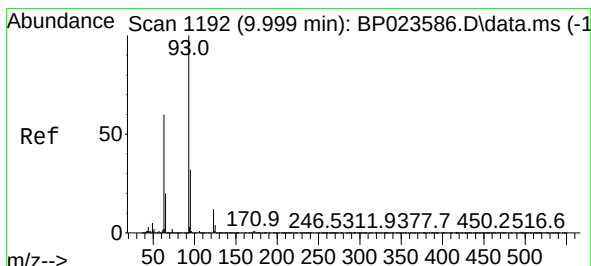
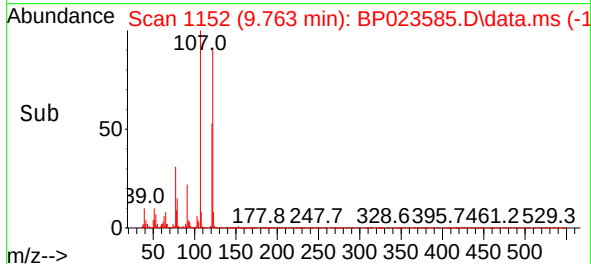
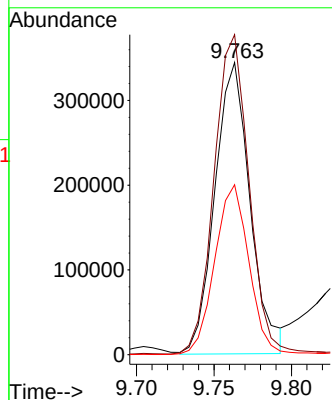
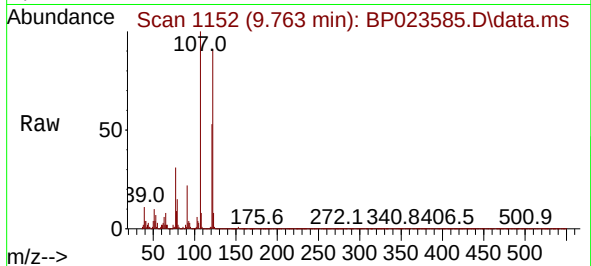




#27
2,4-Dimethylphenol
Concen: 20.489 ng
RT: 9.763 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

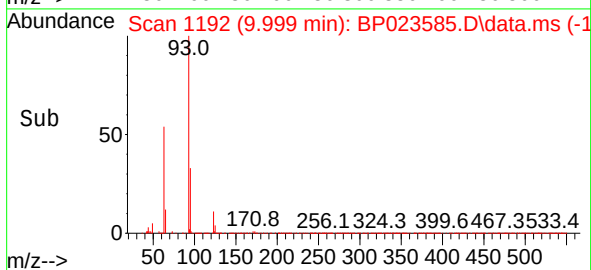
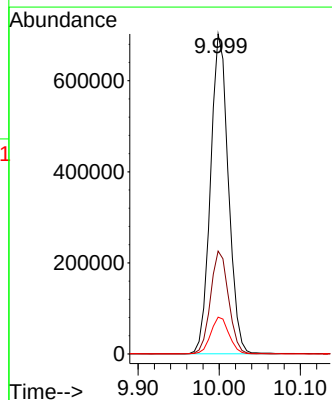
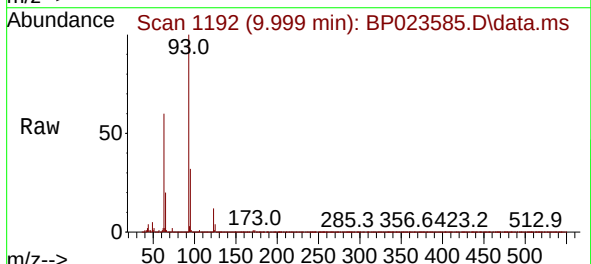
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

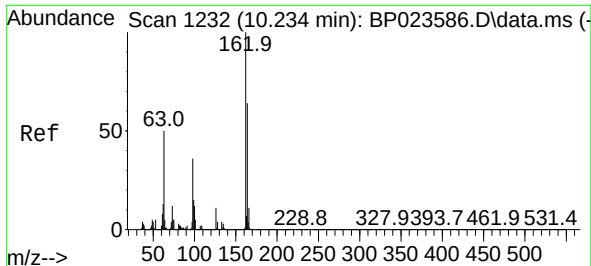
Tgt Ion:122 Resp: 543352
Ion Ratio Lower Upper
122 100
107 109.5 89.3 133.9
121 58.1 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 20.536 ng
RT: 9.999 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion: 93 Resp: 1072576
Ion Ratio Lower Upper
93 100
95 32.1 26.0 39.0
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 20.159 ng

RT: 10.228 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

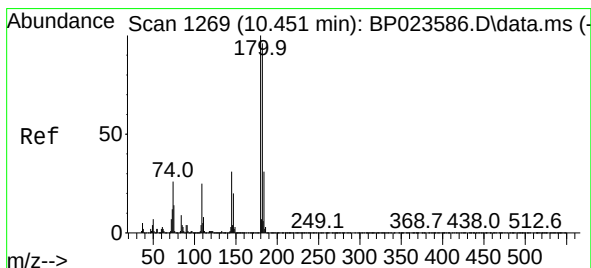
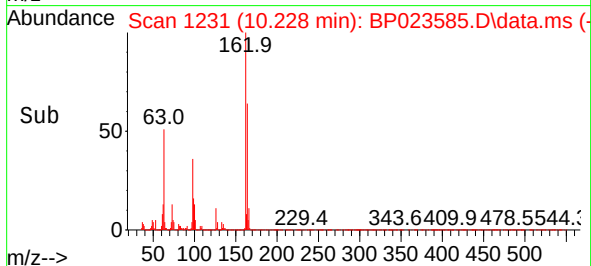
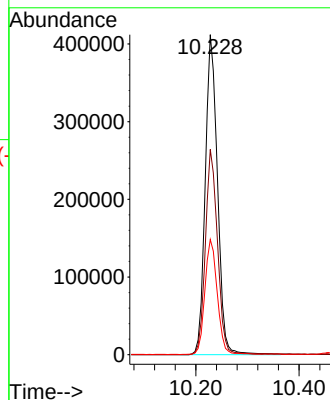
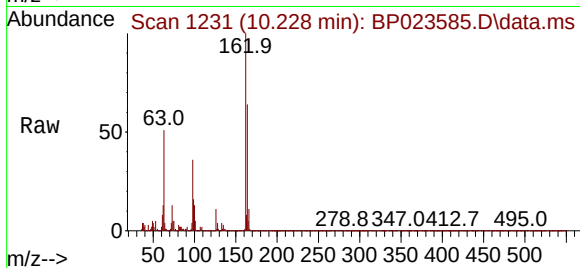
Tgt Ion:162 Resp: 677322

Ion Ratio Lower Upper

162 100

164 64.2 43.7 83.7

98 36.0 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 20.216 ng

RT: 10.457 min Scan# 1270

Delta R.T. 0.006 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

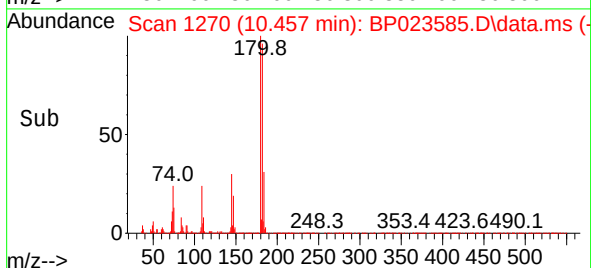
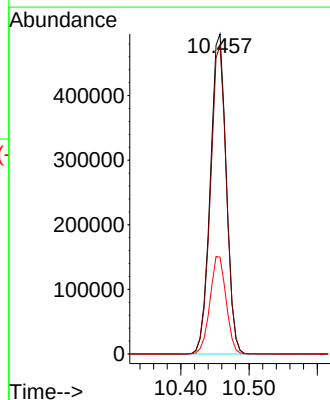
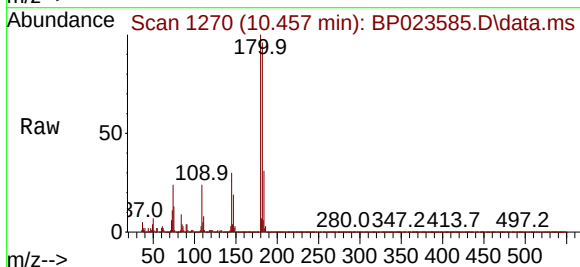
Tgt Ion:180 Resp: 805346

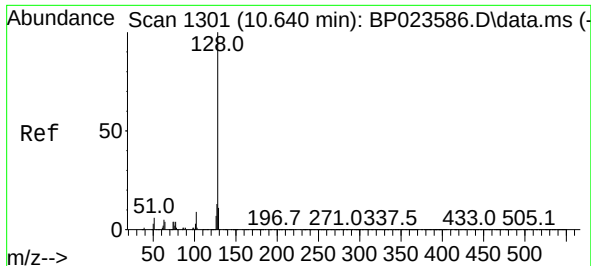
Ion Ratio Lower Upper

180 100

182 96.5 76.5 114.7

145 30.3 24.7 37.1

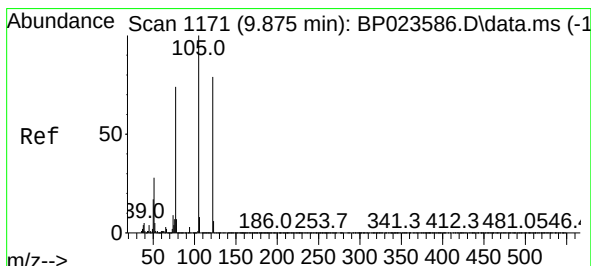
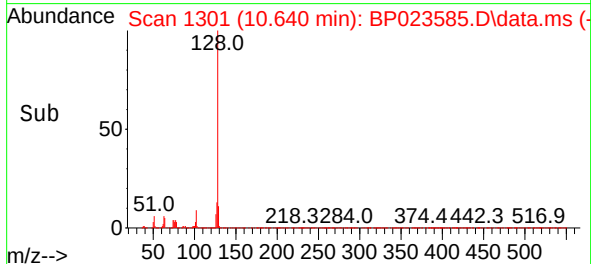
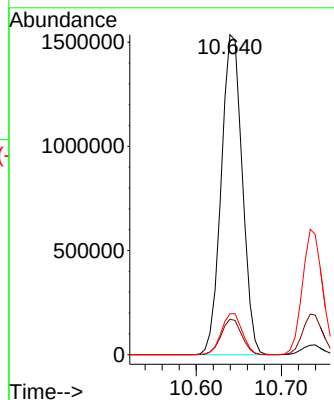
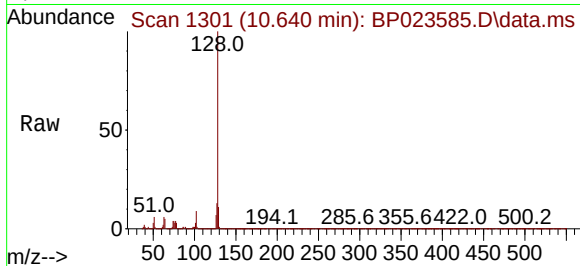




#31
Naphthalene
Concen: 20.458 ng
RT: 10.640 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

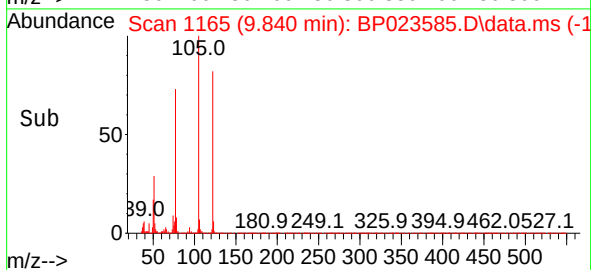
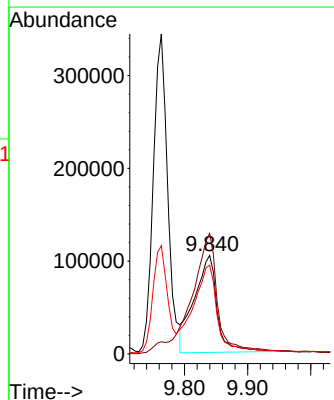
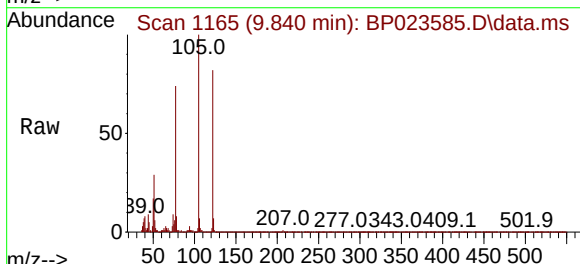
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

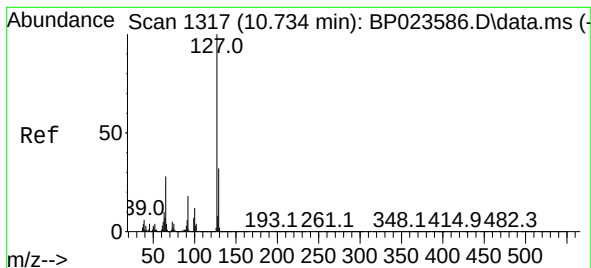
Tgt Ion:128 Resp: 2636040
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 19.297 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.035 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:122 Resp: 264764
Ion Ratio Lower Upper
122 100
105 122.4 102.6 142.6
77 90.2 71.7 111.7





#33

4-Chloroaniline

Concen: 20.508 ng

RT: 10.734 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 981066

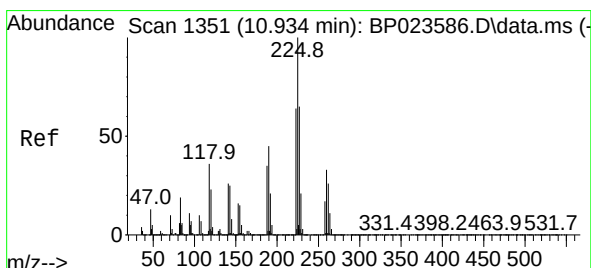
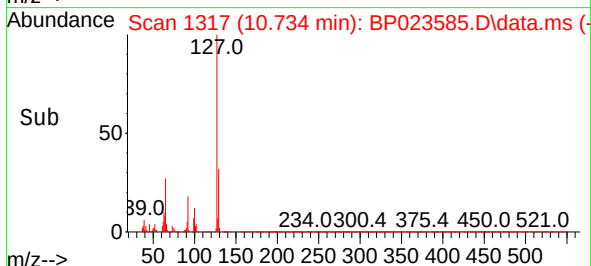
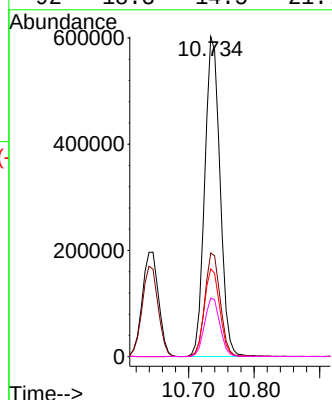
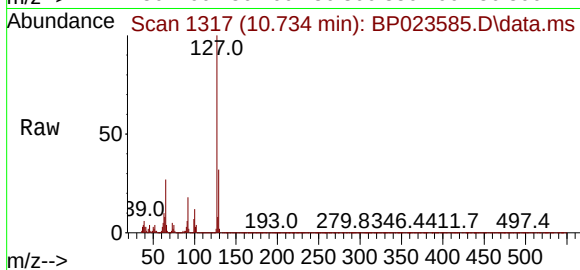
Ion Ratio Lower Upper

127 100

129 32.4 25.6 38.4

65 27.5 22.1 33.1

92 18.3 14.5 21.7



#34

Hexachlorobutadiene

Concen: 20.156 ng

RT: 10.940 min Scan# 1352

Delta R.T. 0.006 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

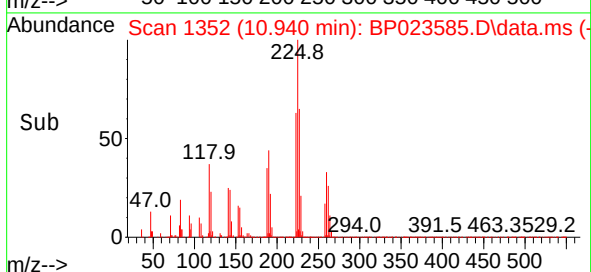
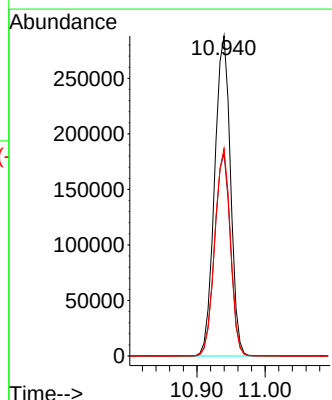
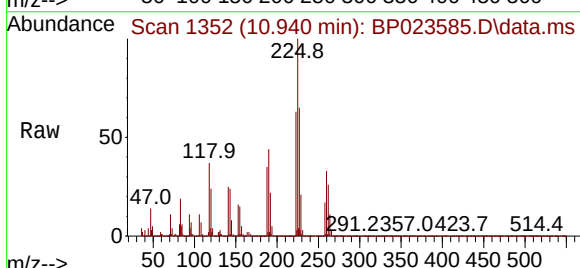
Tgt Ion:225 Resp: 465658

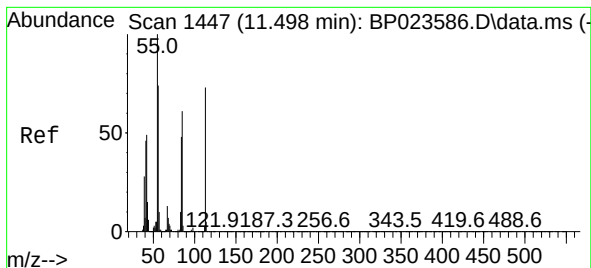
Ion Ratio Lower Upper

225 100

223 63.2 51.3 76.9

227 64.9 52.4 78.6

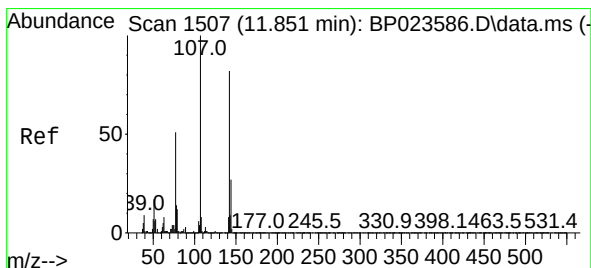
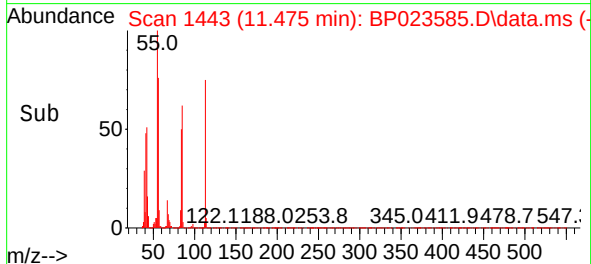
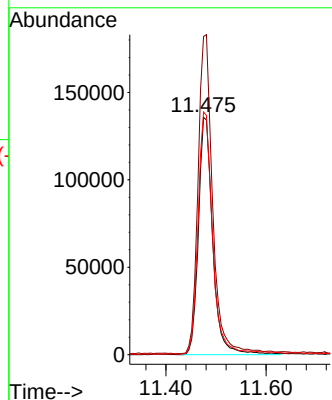
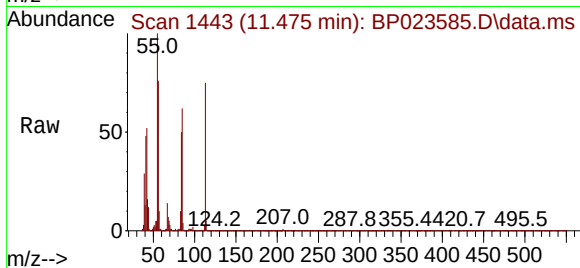




#35
Caprolactam
Concen: 20.606 ng
RT: 11.475 min Scan# 1443
Delta R.T. -0.024 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

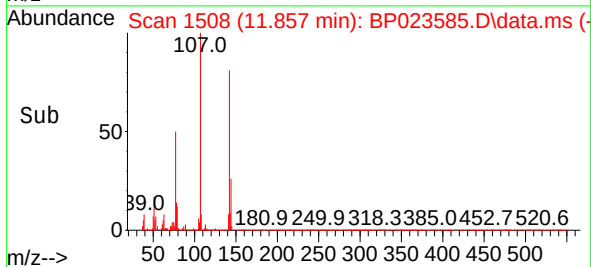
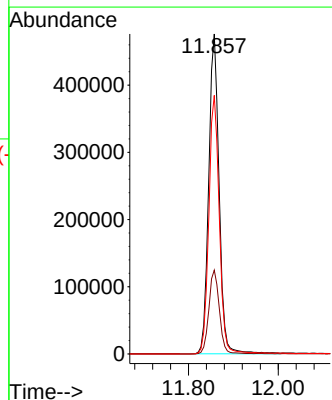
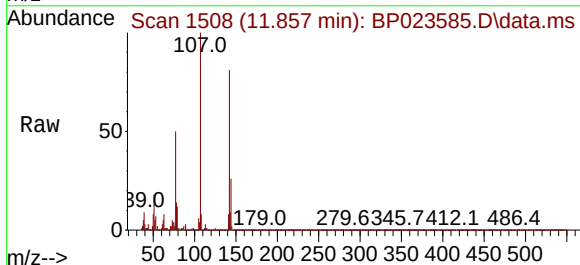
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

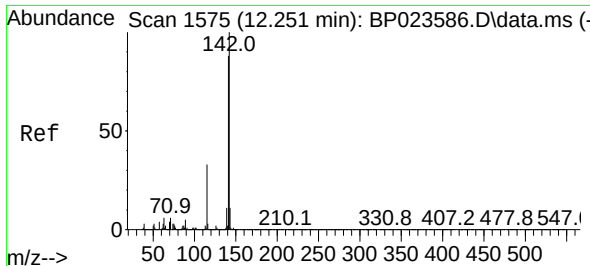
Tgt Ion:113 Resp: 268809
Ion Ratio Lower Upper
113 100
55 134.1 117.2 157.2
56 102.3 81.8 121.8



#36
4-Chloro-3-methylphenol
Concen: 20.302 ng
RT: 11.857 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:107 Resp: 767752
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.0
142 80.8 65.4 98.0

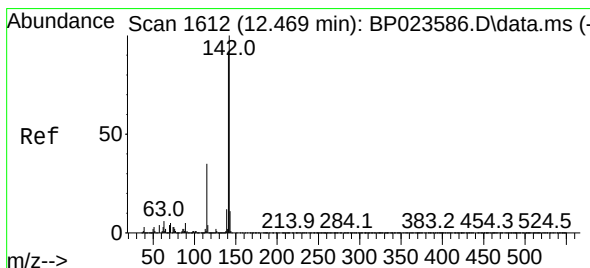
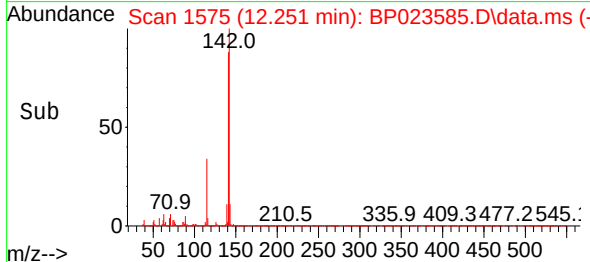
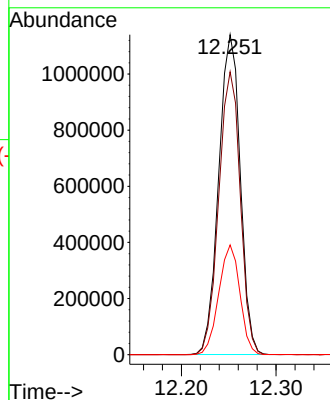
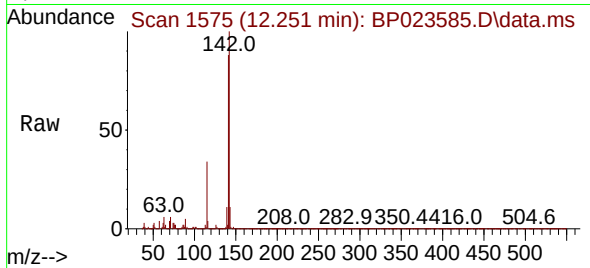




#37
2-Methylnaphthalene
Concen: 20.335 ng
RT: 12.251 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

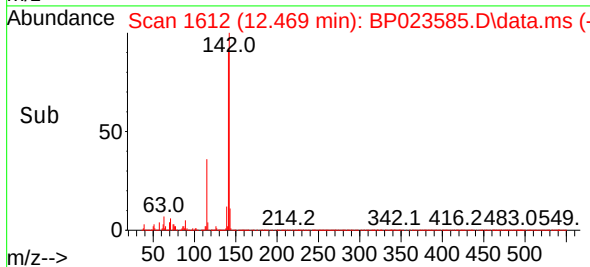
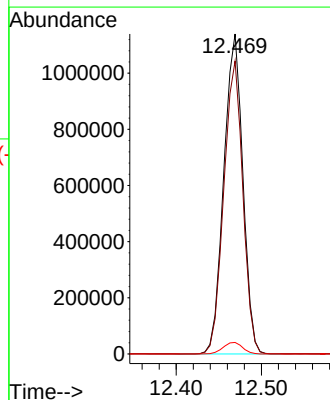
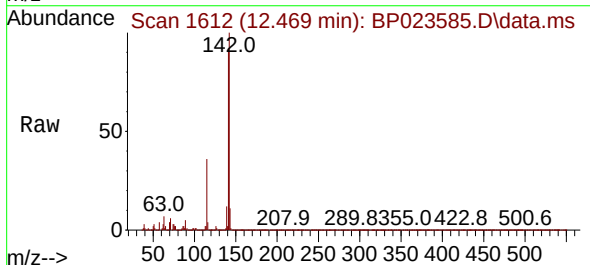
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

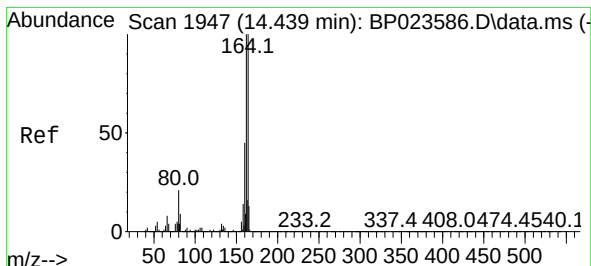
Tgt Ion:142 Resp: 1803188
Ion Ratio Lower Upper
142 100
141 88.4 70.6 106.0
115 34.3 26.5 39.7



#38
1-Methylnaphthalene
Concen: 20.319 ng
RT: 12.469 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:142 Resp: 1770050
Ion Ratio Lower Upper
142 100
141 91.5 73.1 109.7
116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.439 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

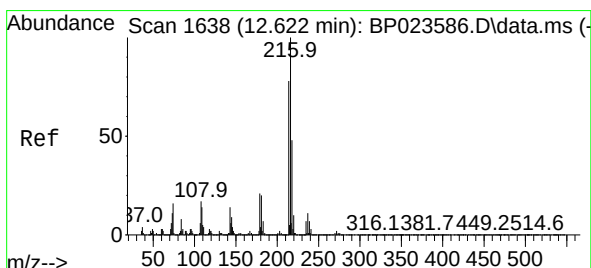
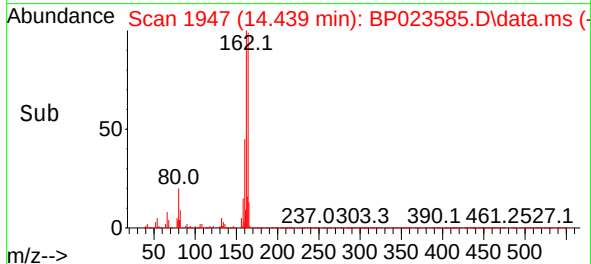
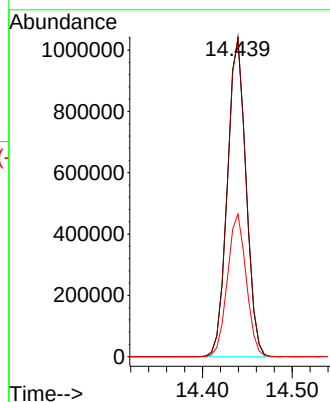
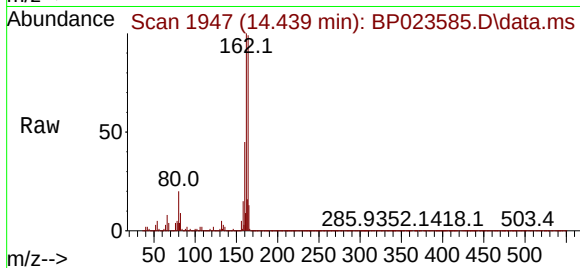
Tgt Ion:164 Resp: 1492382

Ion Ratio Lower Upper

164 100

162 101.3 80.3 120.5

160 45.2 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.071 ng

RT: 12.616 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Tgt Ion:216 Resp: 845519

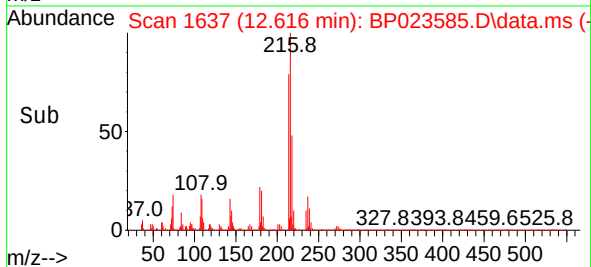
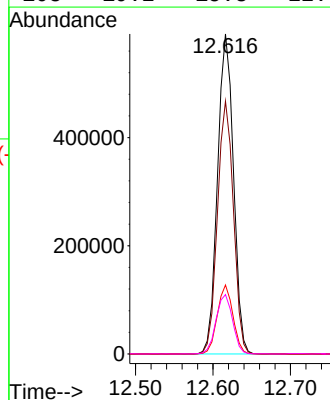
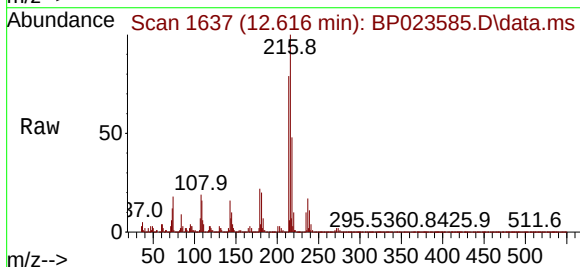
Ion Ratio Lower Upper

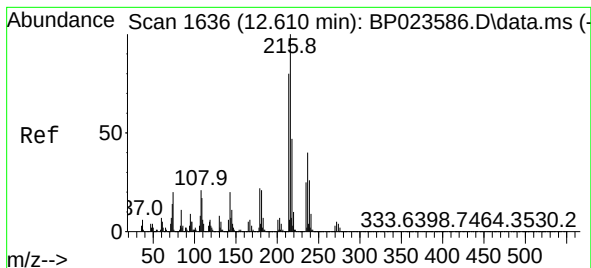
216 100

214 79.0 62.6 93.8

179 21.2 17.0 25.6

108 19.2 15.3 22.9

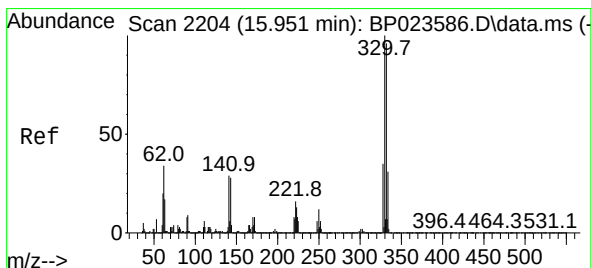
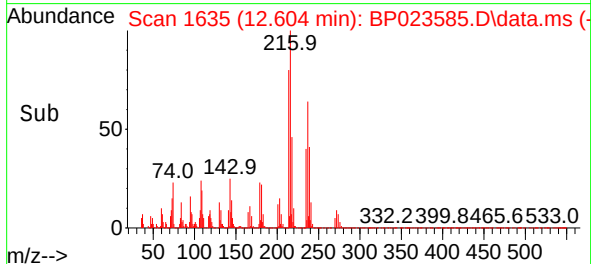
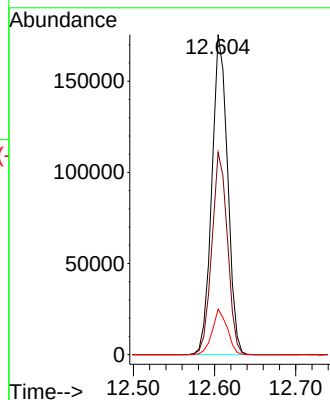
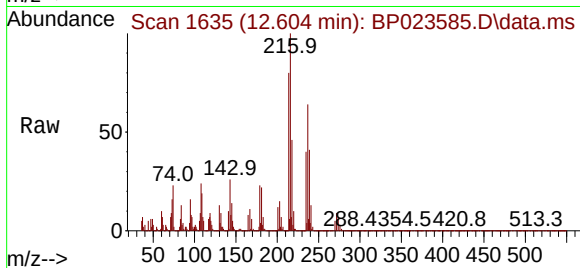




#41
Hexachlorocyclopentadiene
Concen: 19.571 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

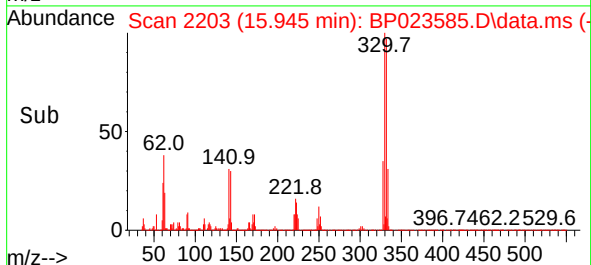
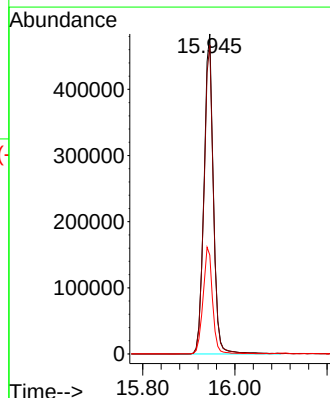
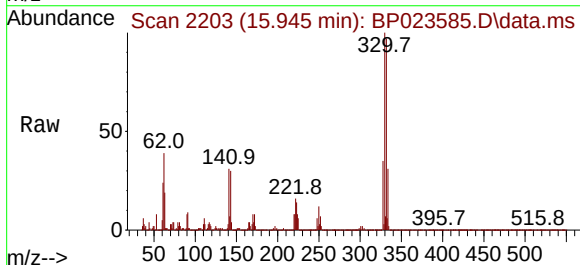
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

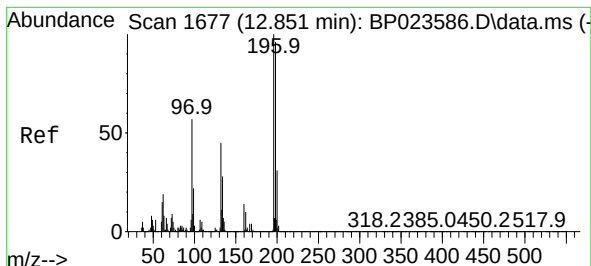
Tgt Ion:237 Resp: 235760
Ion Ratio Lower Upper
237 100
235 63.3 42.7 82.7
272 14.3 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 39.901 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:330 Resp: 688529
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 33.4 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 19.675 ng

RT: 12.851 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

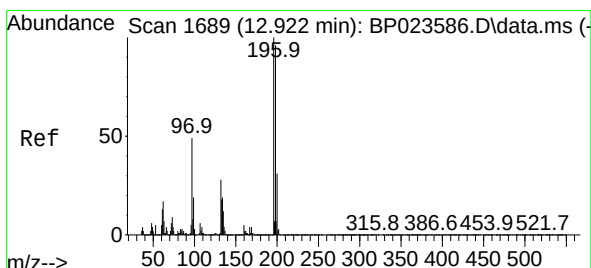
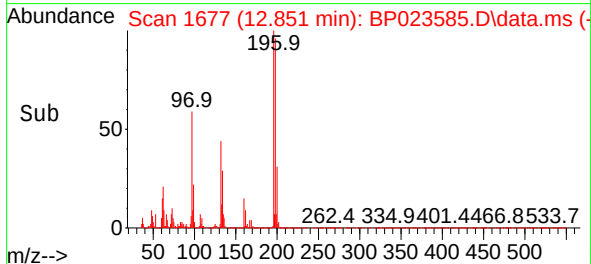
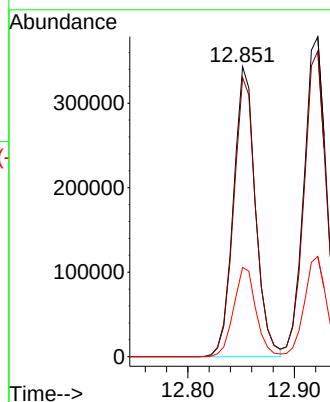
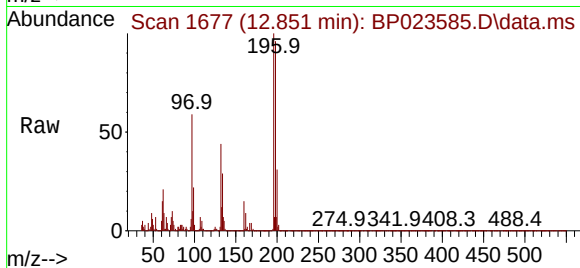
Tgt Ion:196 Resp: 492956

Ion Ratio Lower Upper

196 100

198 96.3 77.0 115.6

200 30.8 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 20.130 ng

RT: 12.922 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Tgt Ion:196 Resp: 577924

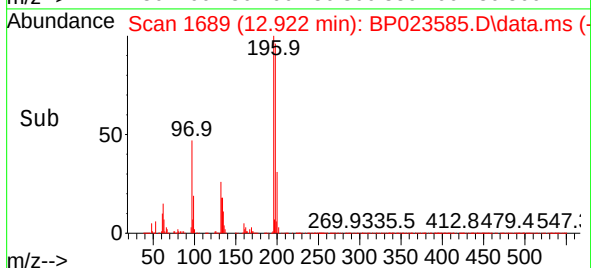
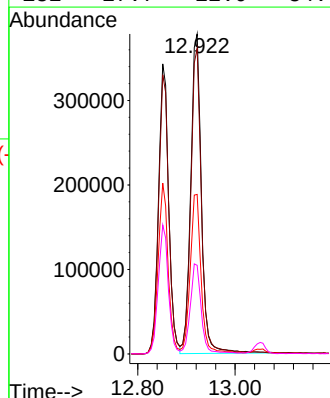
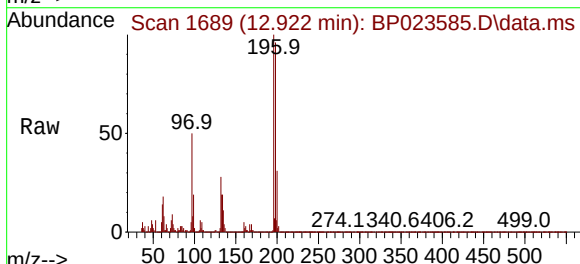
Ion Ratio Lower Upper

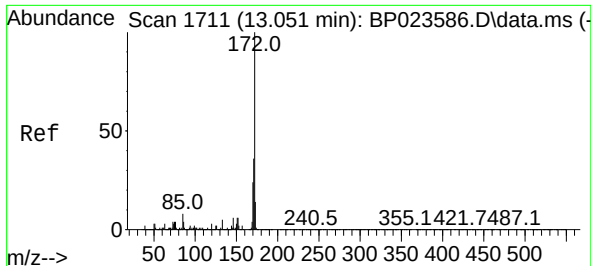
196 100

198 95.5 76.5 114.7

97 49.8 39.4 59.2

132 27.7 22.9 34.3

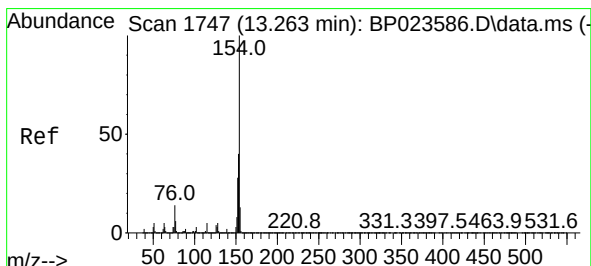
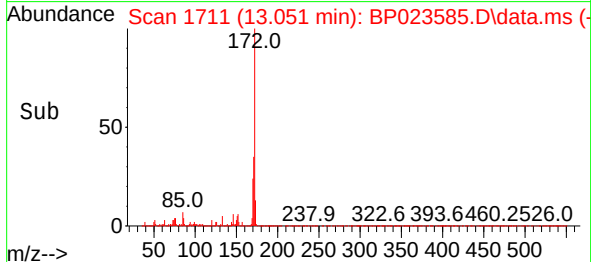
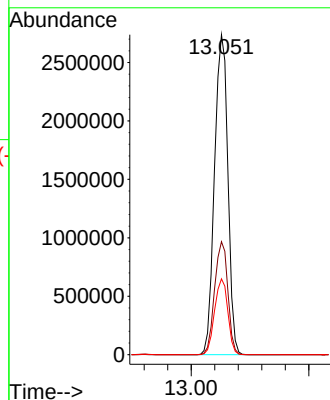
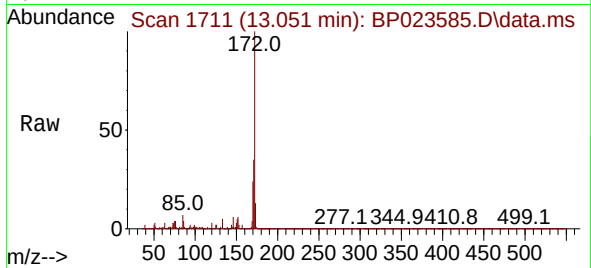




#45
2-Fluorobiphenyl
Concen: 42.356 ng
RT: 13.051 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

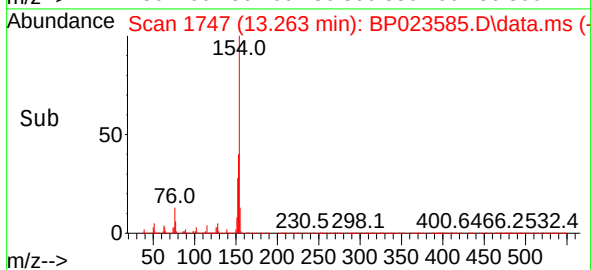
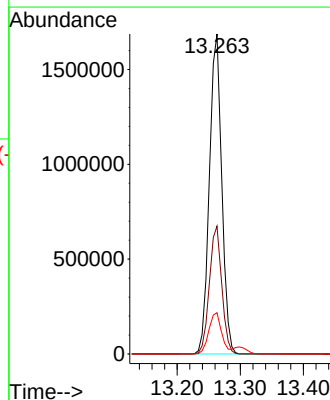
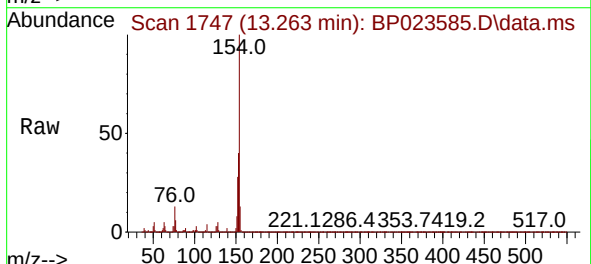
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

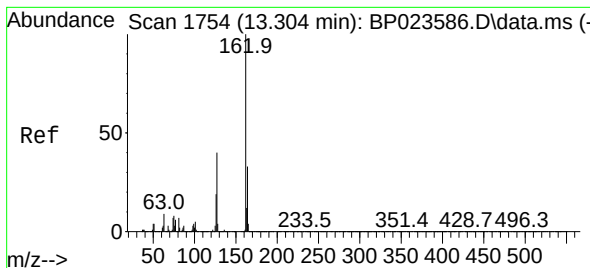
Tgt Ion:172 Resp: 4307330
Ion Ratio Lower Upper
172 100
171 35.3 29.0 43.4
170 23.7 19.4 29.0



#46
1,1'-Biphenyl
Concen: 20.467 ng
RT: 13.263 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:154 Resp: 2297762
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 12.9 0.0 33.8





#47

2-Chloronaphthalene

Concen: 20.407 ng

RT: 13.298 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

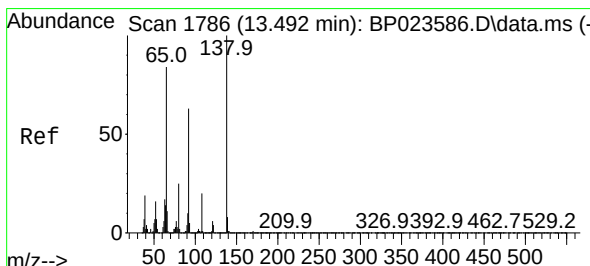
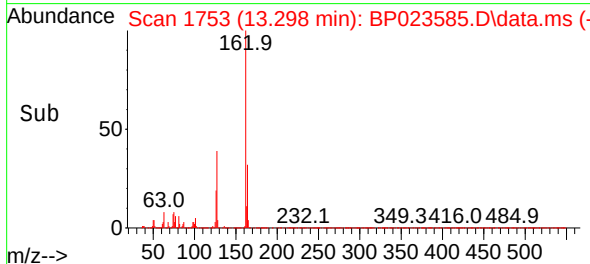
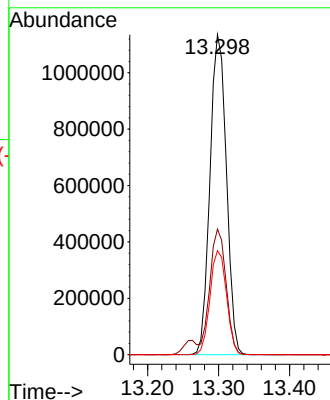
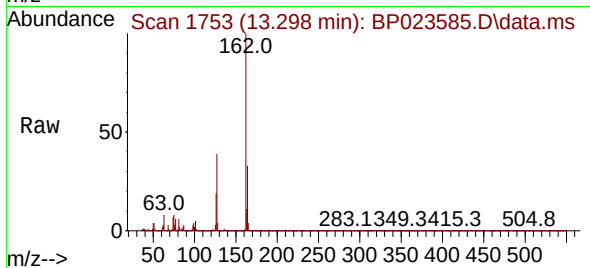
Tgt Ion:162 Resp: 1820853

Ion Ratio Lower Upper

162 100

127 39.2 31.7 47.5

164 32.5 26.7 40.1



#48

2-Nitroaniline

Concen: 19.248 ng

RT: 13.492 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

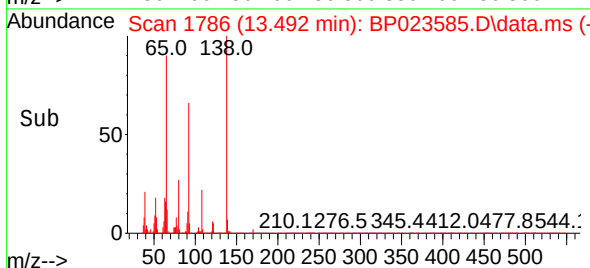
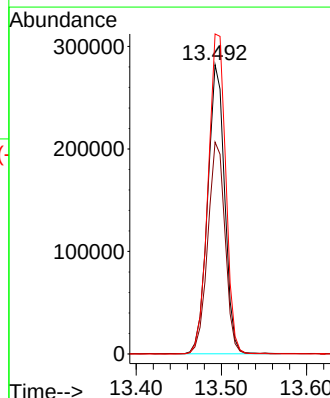
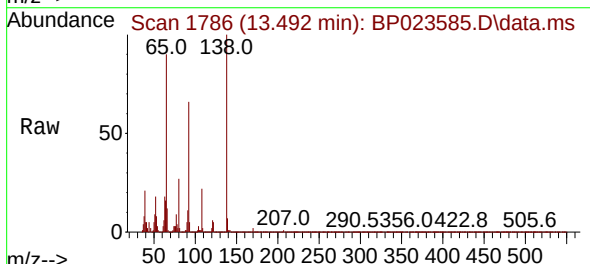
Tgt Ion: 65 Resp: 390966

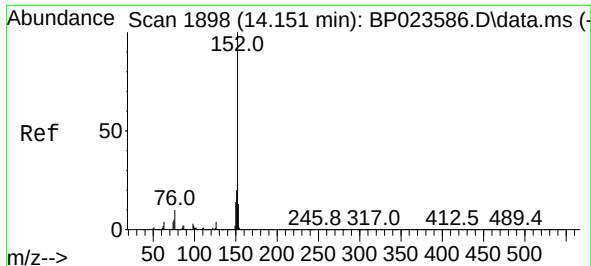
Ion Ratio Lower Upper

65 100

92 73.2 60.2 90.2

138 110.6 95.2 142.8





#49

Acenaphthylene

Concen: 20.422 ng

RT: 14.151 min Scan# 1898

Delta R.T. 0.000 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

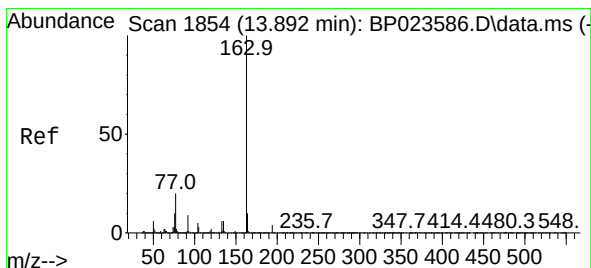
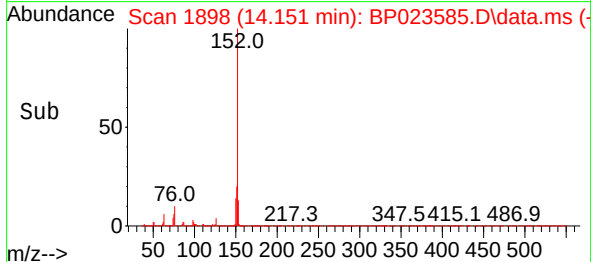
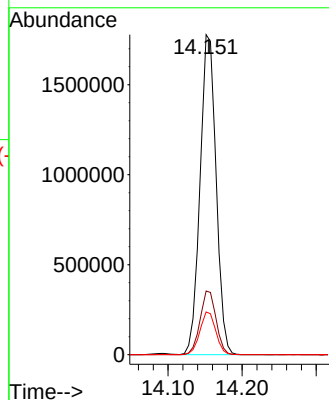
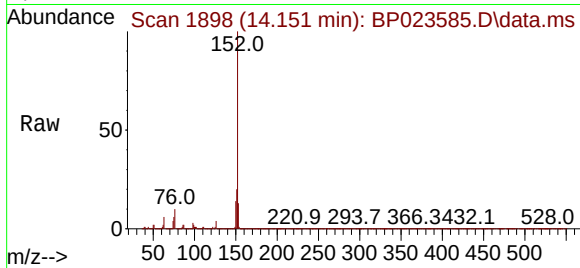
Tgt Ion:152 Resp: 2671369

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.3 10.8 16.2



#50

Dimethylphthalate

Concen: 20.298 ng

RT: 13.887 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

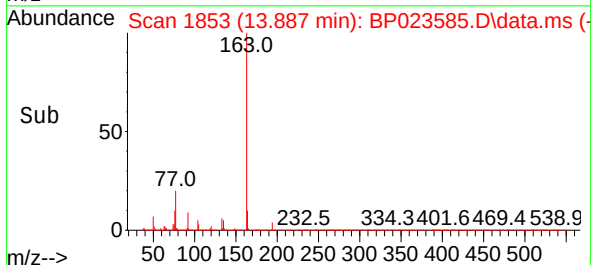
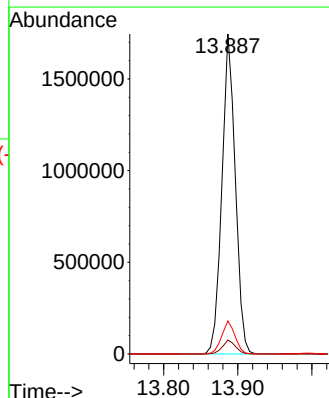
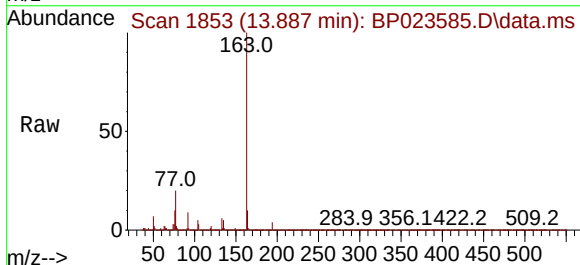
Tgt Ion:163 Resp: 2191295

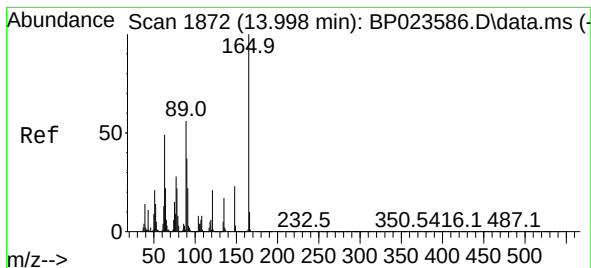
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.3 8.1 12.1

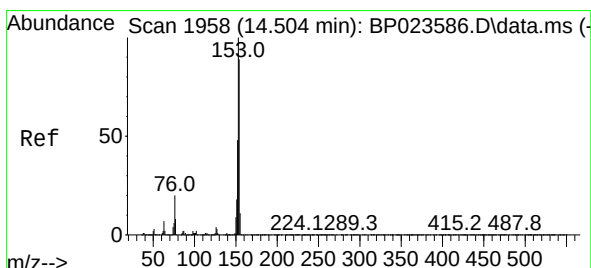
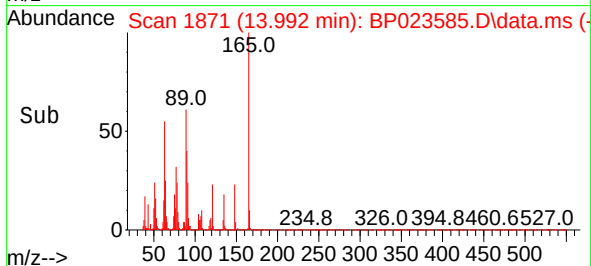
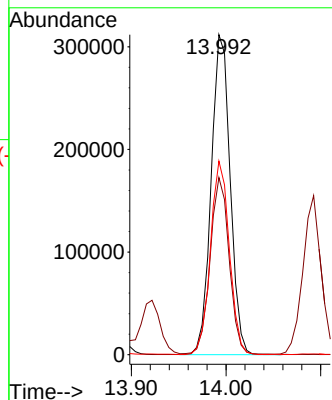
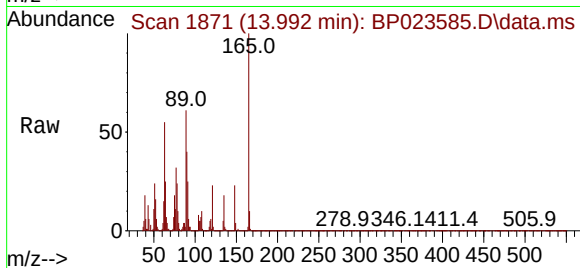




#51
2,6-Dinitrotoluene
Concen: 19.797 ng
RT: 13.992 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

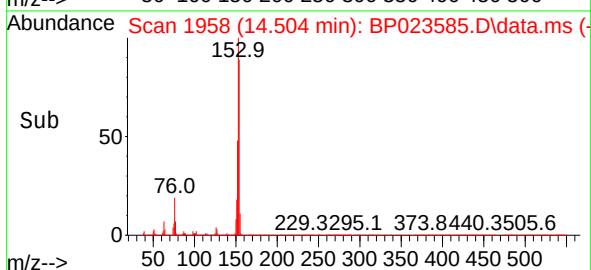
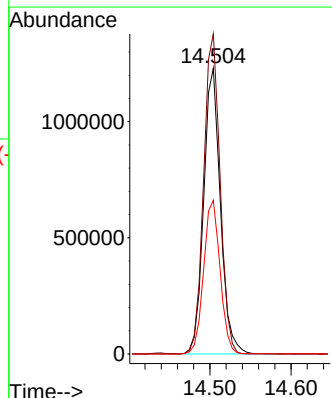
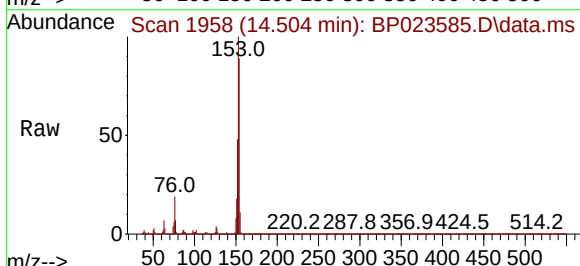
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

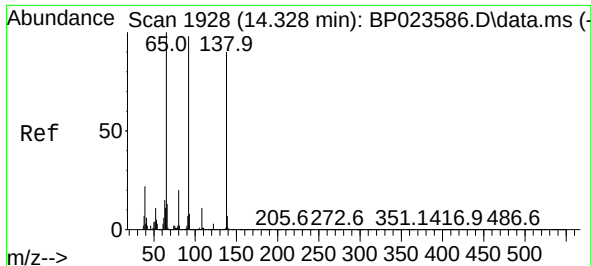
Tgt Ion:165 Resp: 432341
Ion Ratio Lower Upper
165 100
63 55.4 39.7 59.5
89 60.5 44.6 66.8



#52
Acenaphthene
Concen: 20.076 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:154 Resp: 1755292
Ion Ratio Lower Upper
154 100
153 112.0 89.9 134.9
152 53.8 43.5 65.3

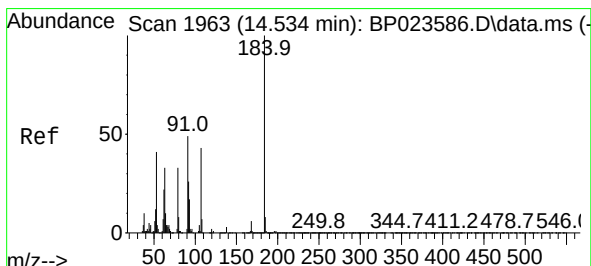
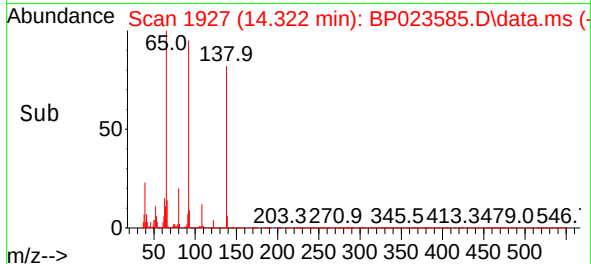
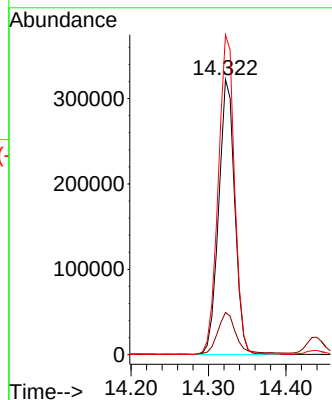
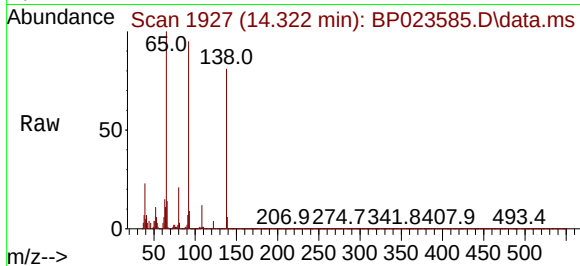




#53
3-Nitroaniline
Concen: 19.823 ng
RT: 14.322 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

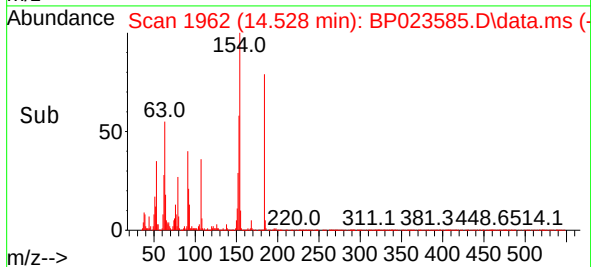
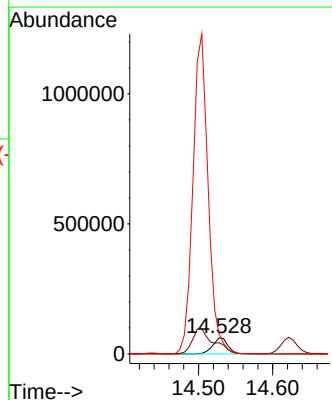
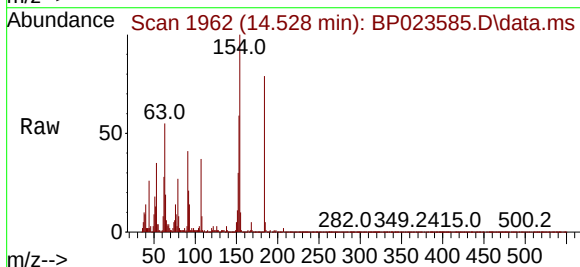
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

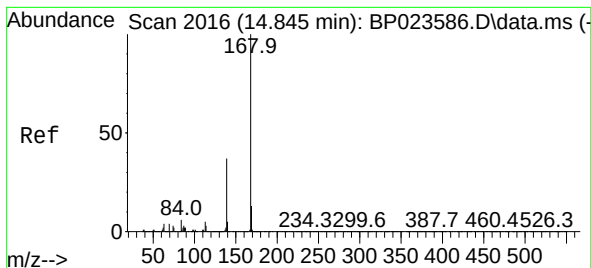
Tgt Ion:138 Resp: 464077
Ion Ratio Lower Upper
138 100
108 15.3 9.5 14.3#
92 116.2 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 19.730 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:184 Resp: 89361
Ion Ratio Lower Upper
184 100
63 70.0 49.9 74.9
154 126.3 54.1 81.1#





#55

Dibenzenofuran

Concen: 20.503 ng

RT: 14.839 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

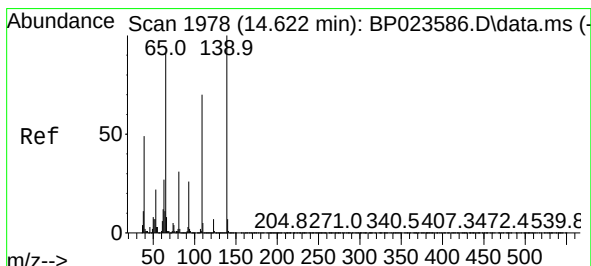
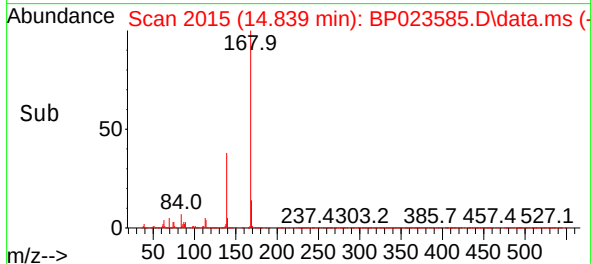
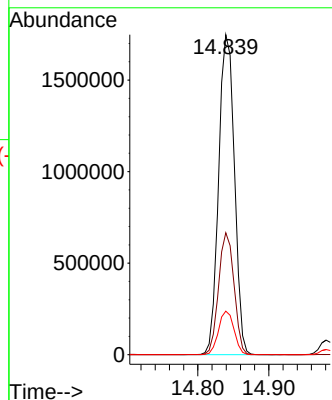
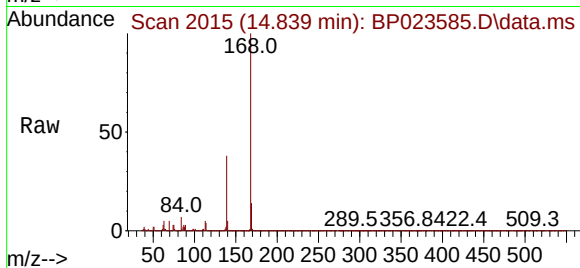
Tgt Ion:168 Resp: 2685150

Ion Ratio Lower Upper

168 100

139 38.1 29.9 44.9

169 13.6 10.6 15.8



#56

4-Nitrophenol

Concen: 17.959 ng

RT: 14.622 min Scan# 1978

Delta R.T. -0.000 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

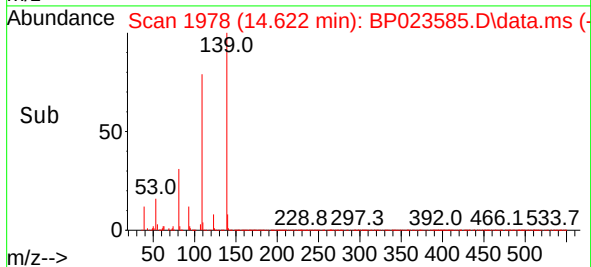
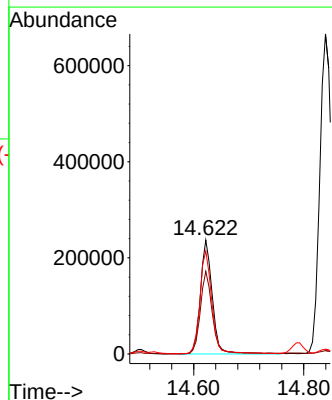
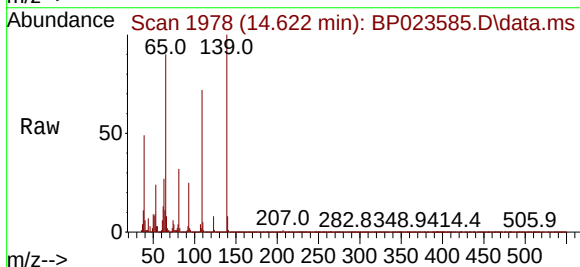
Tgt Ion:139 Resp: 353708

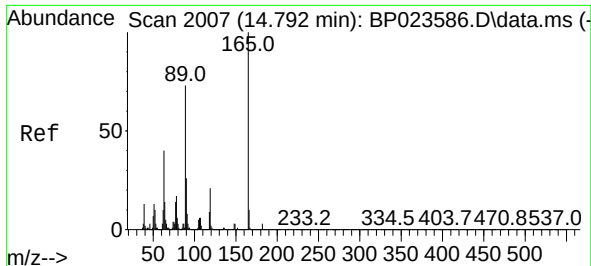
Ion Ratio Lower Upper

139 100

109 72.4 50.4 90.4

65 90.4 70.7 110.7

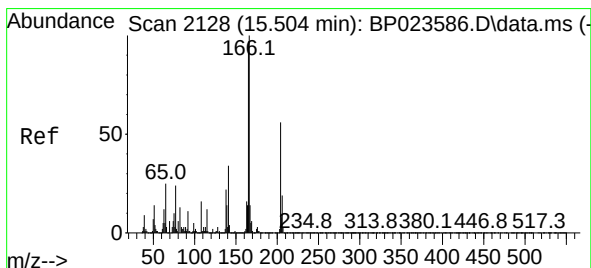
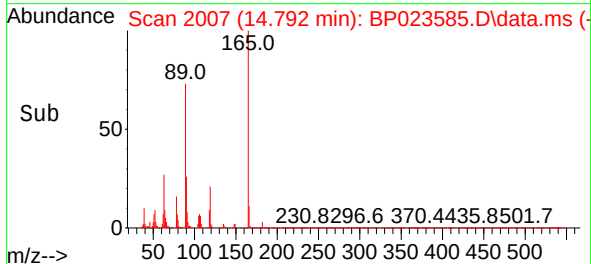
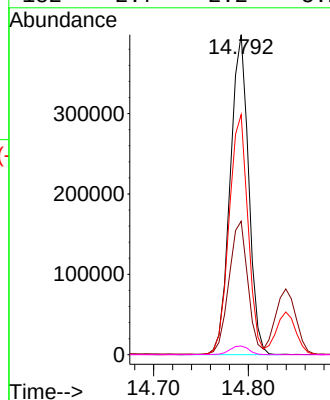
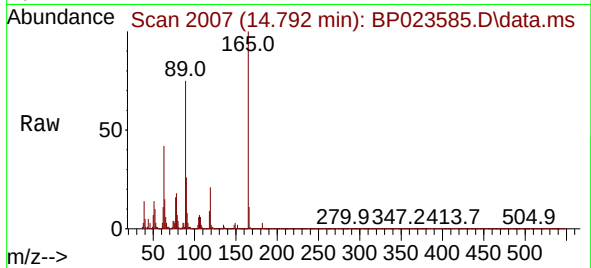




#57
2,4-Dinitrotoluene
Concen: 19.203 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

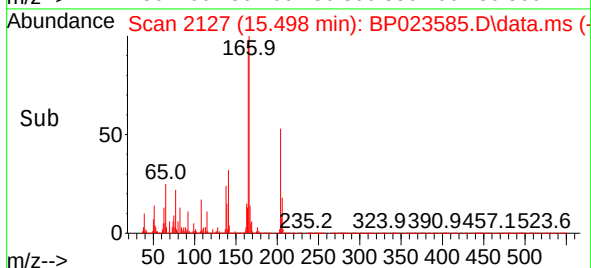
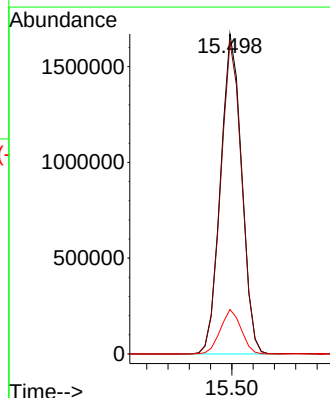
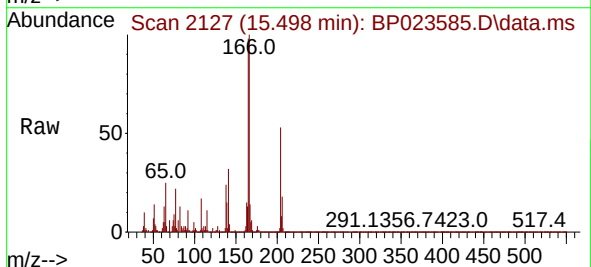
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

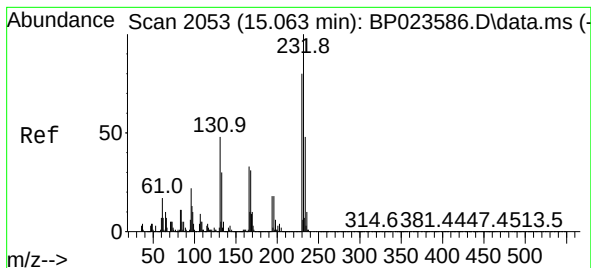
Tgt Ion:165 Resp: 537624
Ion Ratio Lower Upper
165 100
63 41.7 32.2 48.2
89 75.0 58.6 87.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 20.785 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:166 Resp: 2302763
Ion Ratio Lower Upper
166 100
165 97.6 77.3 115.9
167 13.9 10.8 16.2



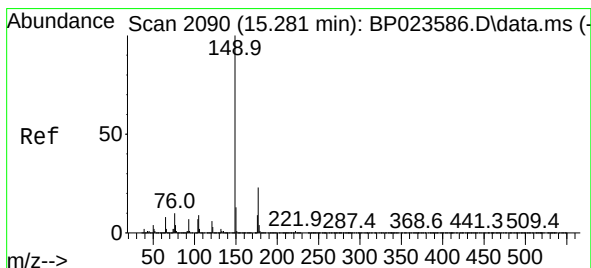
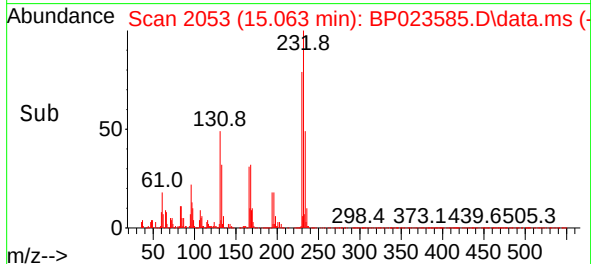
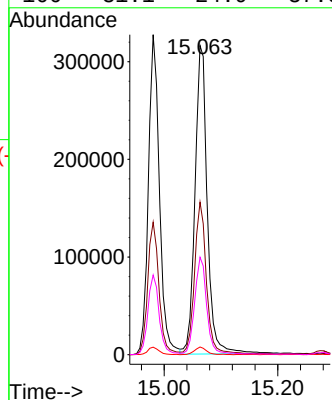
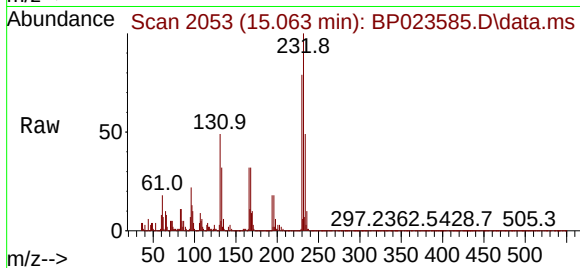


#59
2,3,4,6-Tetrachlorophenol
Concen: 19.950 ng
RT: 15.063 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 477041

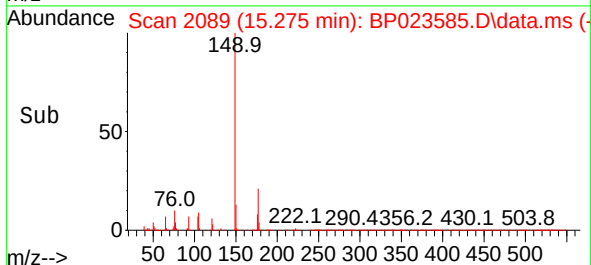
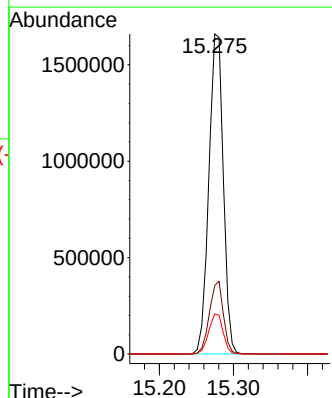
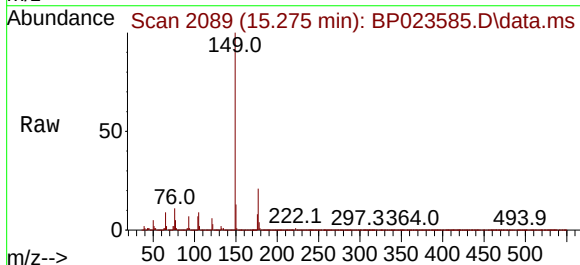
Ion	Ratio	Lower	Upper
232	100		
131	47.3	38.2	57.4
130	2.5	1.8	2.8
166	31.1	24.9	37.3

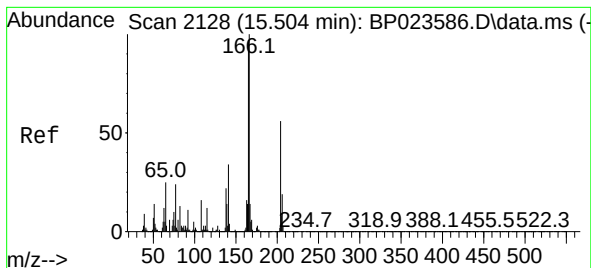


#60
Diethylphthalate
Concen: 20.188 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:149 Resp: 2250752

Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.2	27.4
150	12.5	10.2	15.2

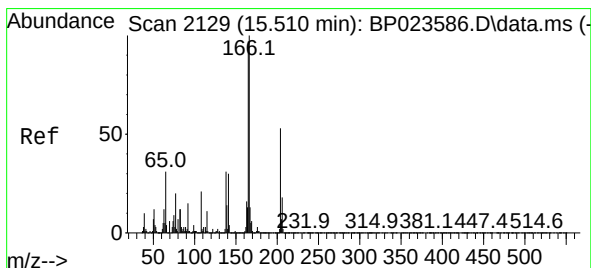
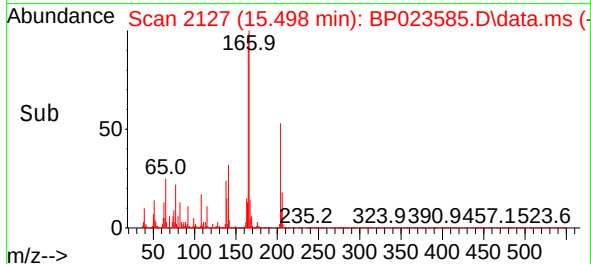
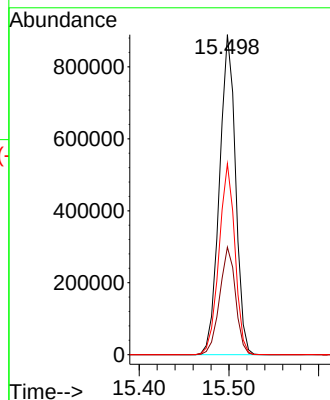
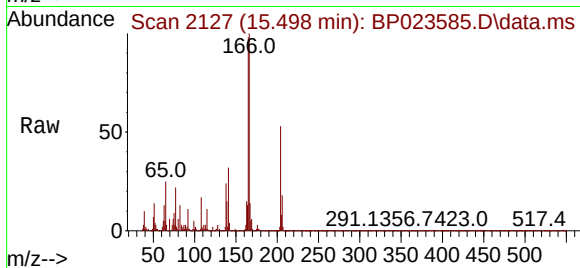




#61
4-Chlorophenyl-phenylether
Concen: 20.609 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

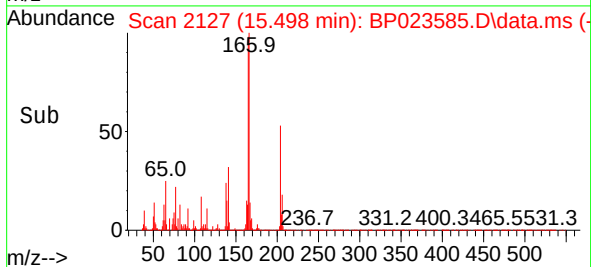
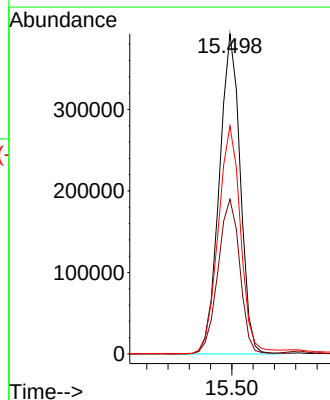
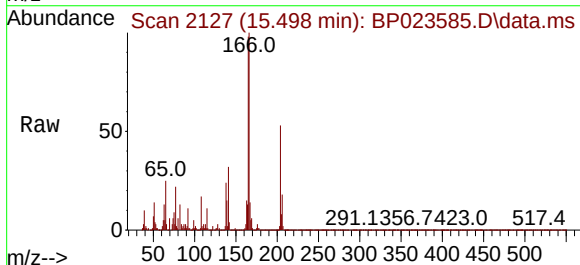
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

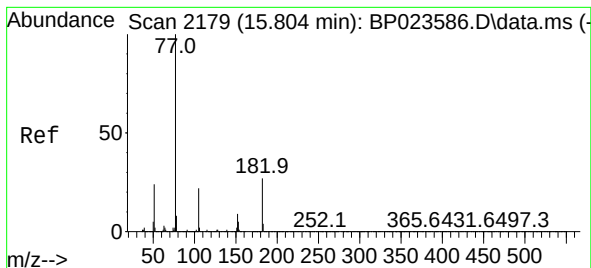
Tgt Ion:204 Resp: 1108319
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 59.7 48.0 72.0



#62
4-Nitroaniline
Concen: 20.480 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:138 Resp: 534762
Ion Ratio Lower Upper
138 100
92 48.3 27.9 67.9
108 71.2 49.2 89.2





#63

Azobenzene

Concen: 20.632 ng

RT: 15.792 min Scan# 2177

Delta R.T. -0.012 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 2164721

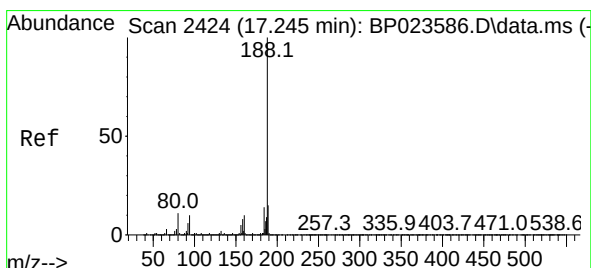
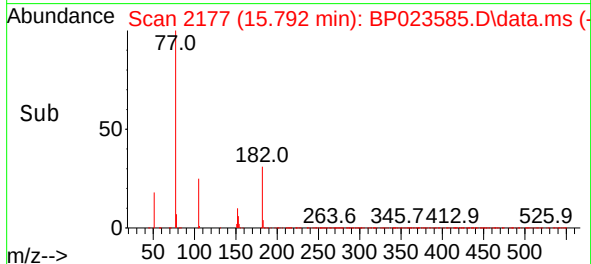
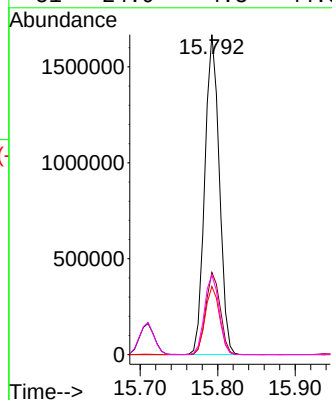
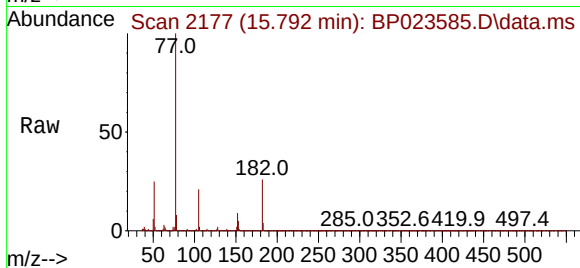
Ion Ratio Lower Upper

77 100

182 25.7 6.5 46.5

105 21.3 2.2 42.2

51 24.9 4.3 44.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.233 min Scan# 2422

Delta R.T. -0.012 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

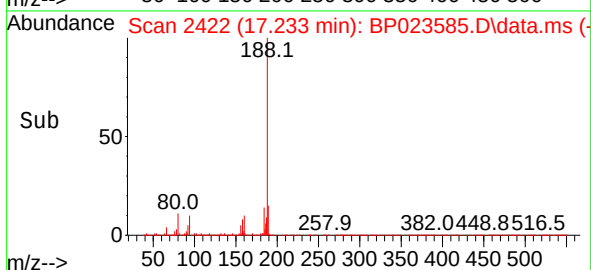
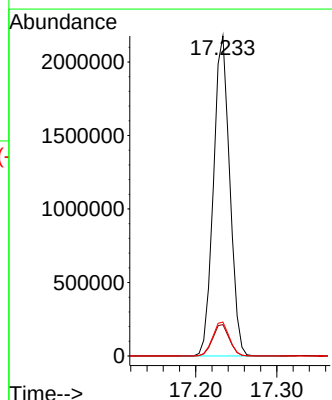
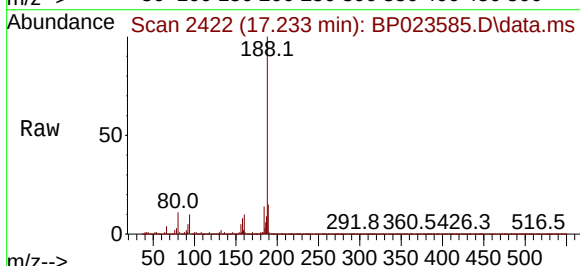
Tgt Ion:188 Resp: 3031513

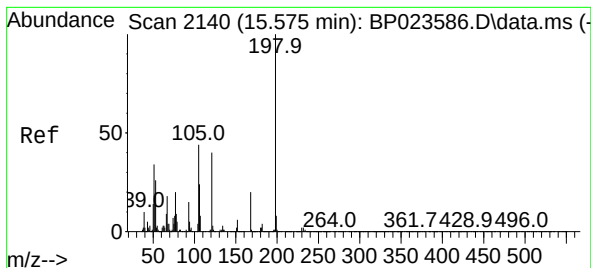
Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.8

80 10.6 8.6 12.8

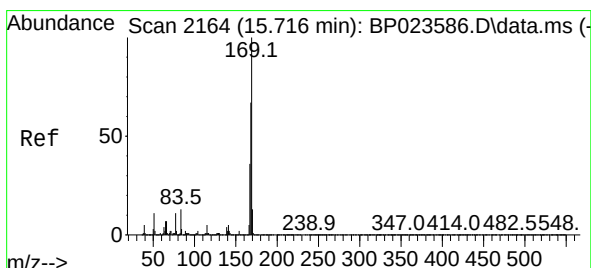
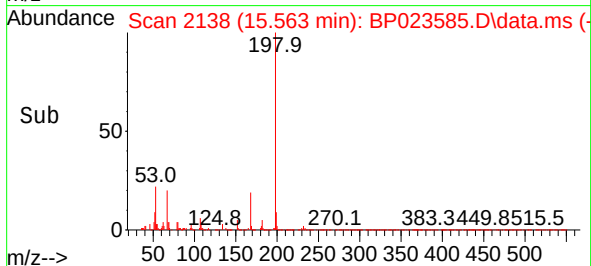
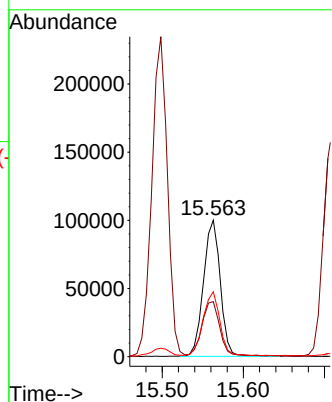
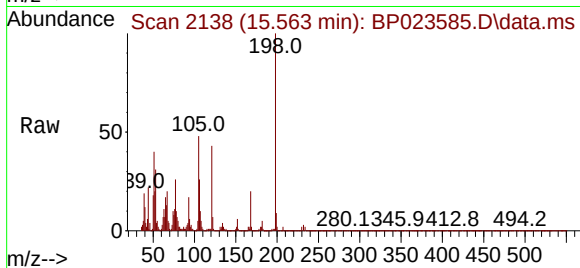




#65
4,6-Dinitro-2-methylphenol
Concen: 18.956 ng
RT: 15.563 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

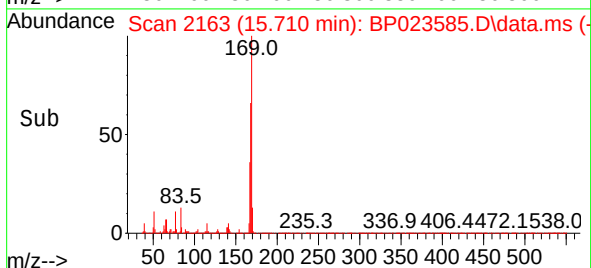
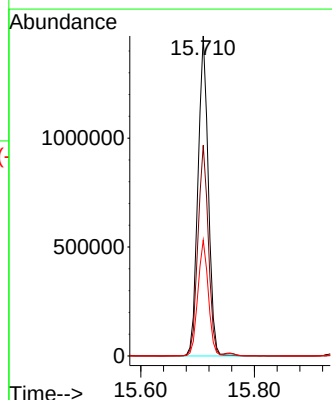
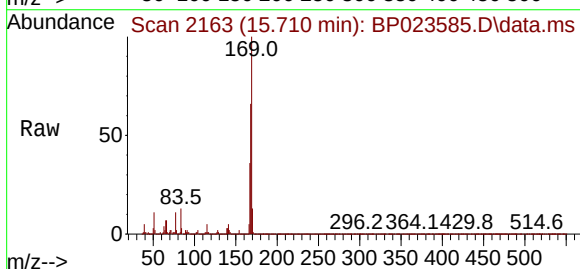
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

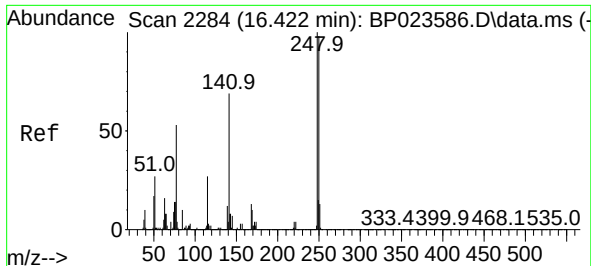
Tgt Ion:198 Resp: 142887
Ion Ratio Lower Upper
198 100
51 40.3 18.3 58.3
105 47.6 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 20.371 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:169 Resp: 1868002
Ion Ratio Lower Upper
169 100
168 65.9 53.5 80.3
167 36.2 29.2 43.8

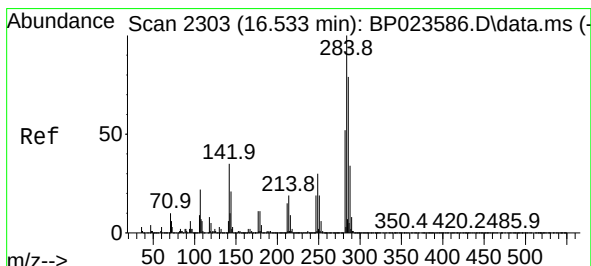
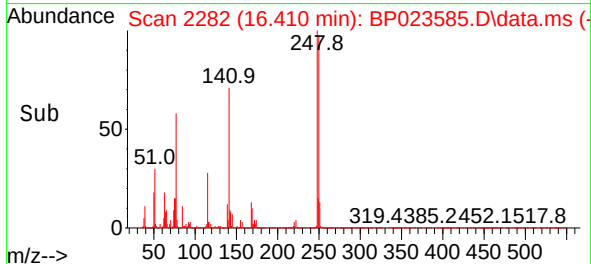
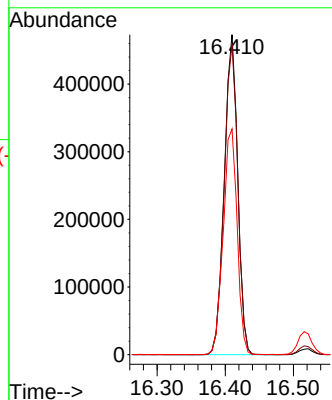
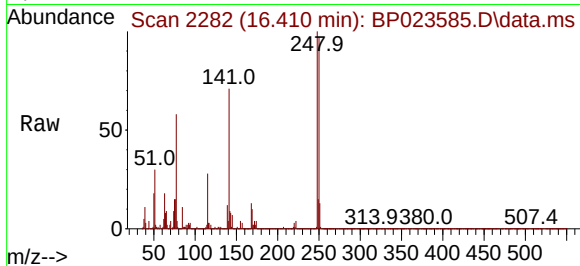




#67
4-Bromophenyl-phenylether
Concen: 20.168 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

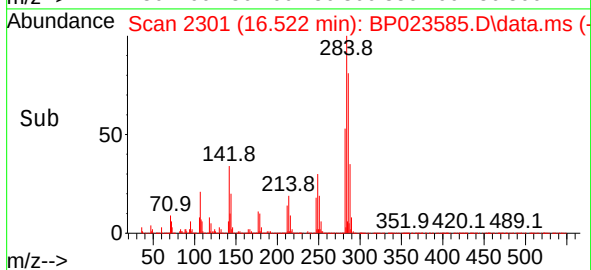
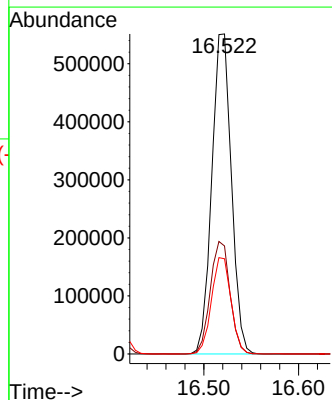
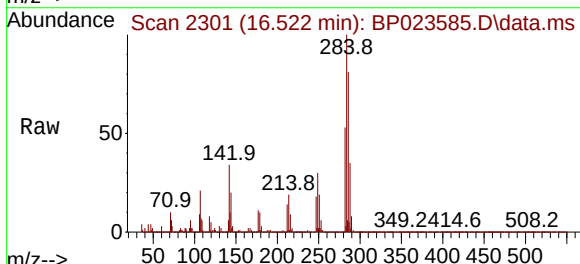
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

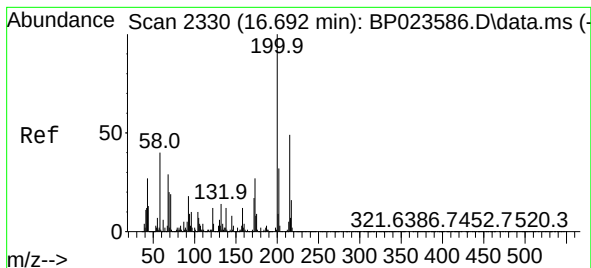
Tgt Ion:248 Resp: 650319
Ion Ratio Lower Upper
248 100
250 96.9 78.5 117.7
141 70.6 55.0 82.4



#68
Hexachlorobenzene
Concen: 19.984 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.012 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:284 Resp: 790574
Ion Ratio Lower Upper
284 100
142 33.8 27.8 41.6
249 29.7 23.8 35.6





#69

Atrazine

Concen: 22.428 ng

RT: 16.681 min Scan# 24

Delta R.T. -0.012 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

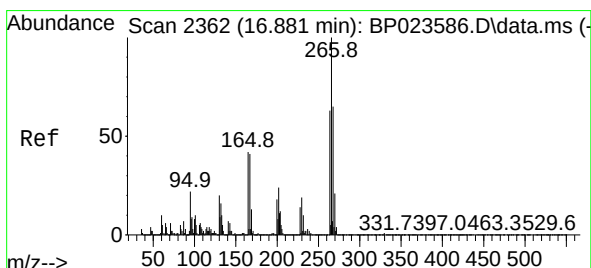
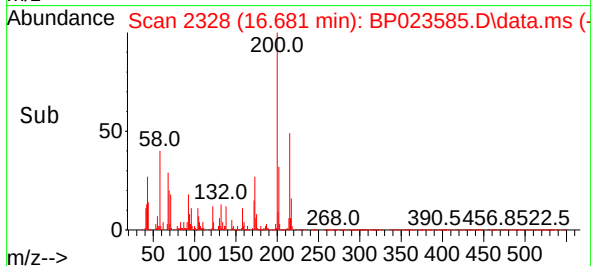
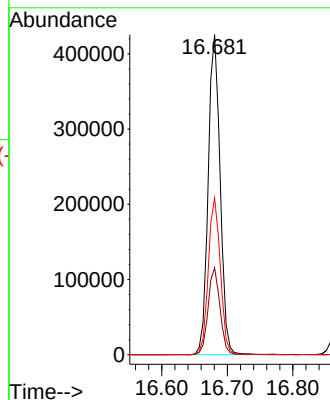
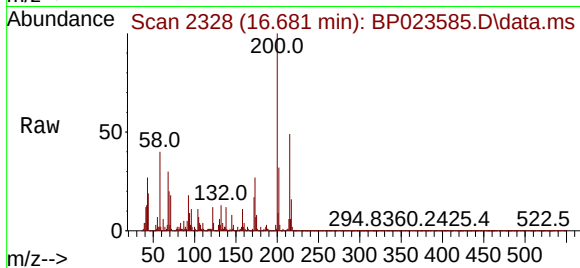
Tgt Ion:200 Resp: 540115

Ion Ratio Lower Upper

200 100

173 27.1 7.4 47.4

215 49.0 29.2 69.2



#70

Pentachlorophenol

Concen: 18.017 ng

RT: 16.869 min Scan# 2360

Delta R.T. -0.012 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

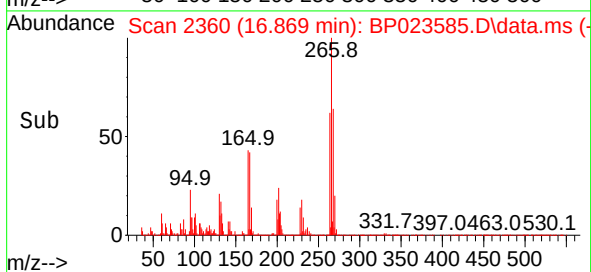
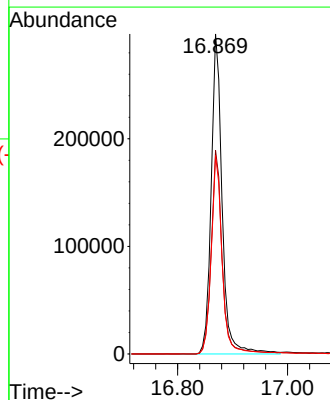
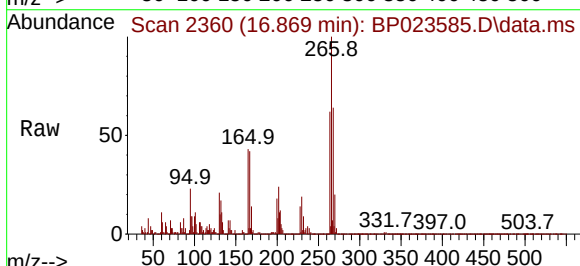
Tgt Ion:266 Resp: 411041

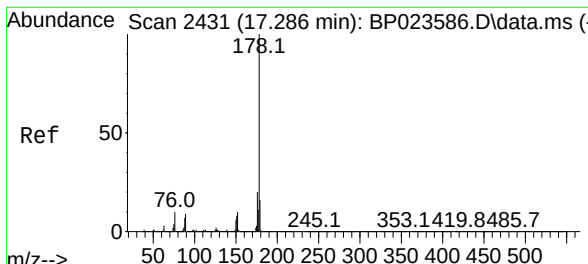
Ion Ratio Lower Upper

266 100

268 63.6 51.8 77.8

264 62.0 50.6 76.0

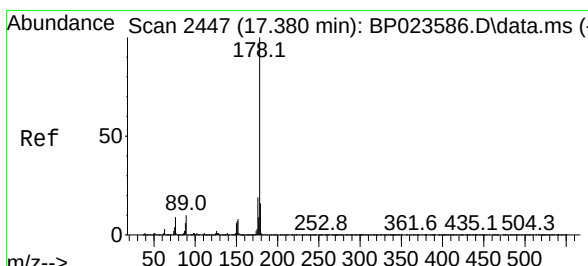
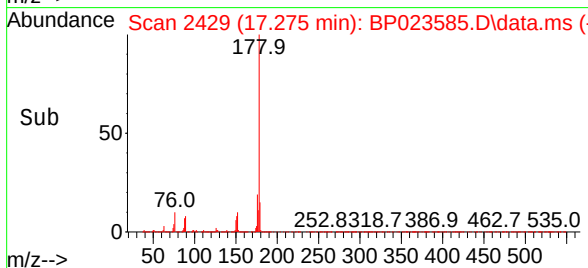
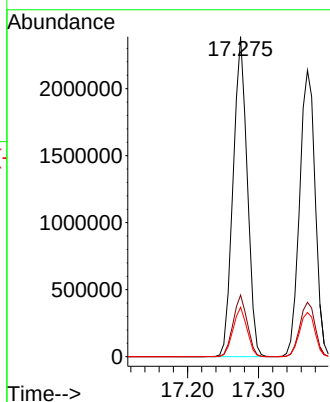
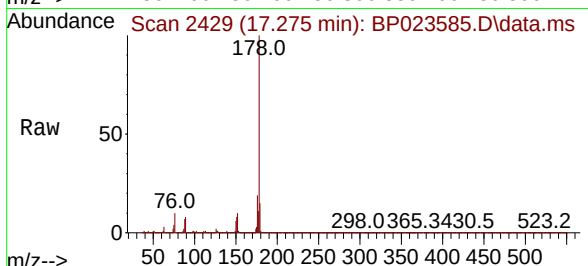




#71
Phenanthrene
Concen: 20.513 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

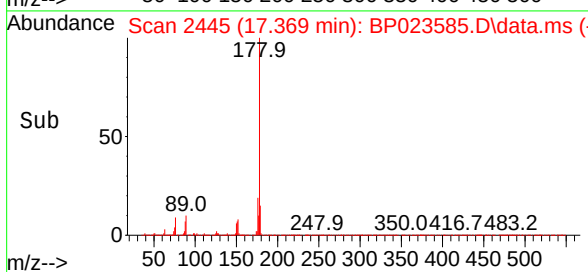
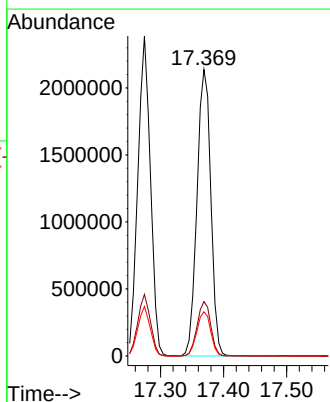
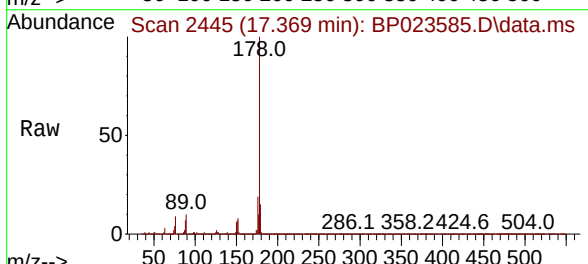
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

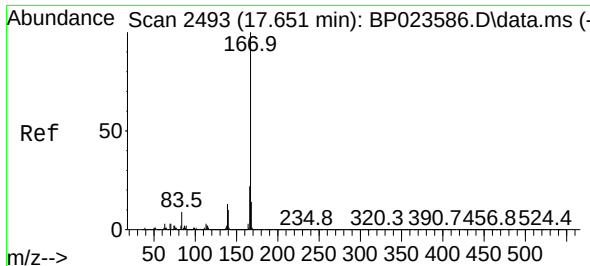
Tgt Ion:178 Resp: 3312290
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.5 12.7 19.1



#72
Anthracene
Concen: 20.668 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.012 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:178 Resp: 3246984
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.6 19.0

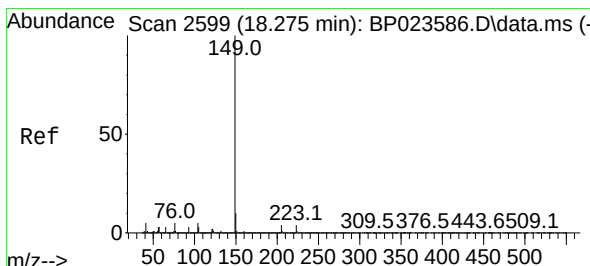
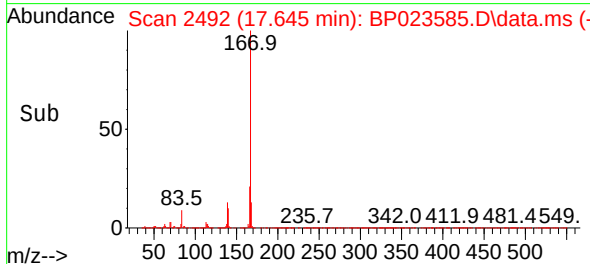
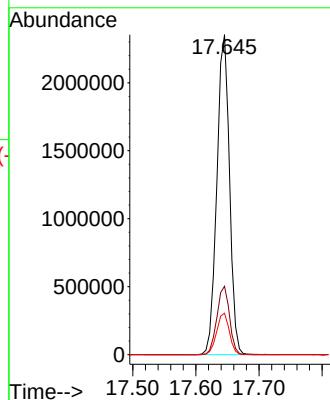
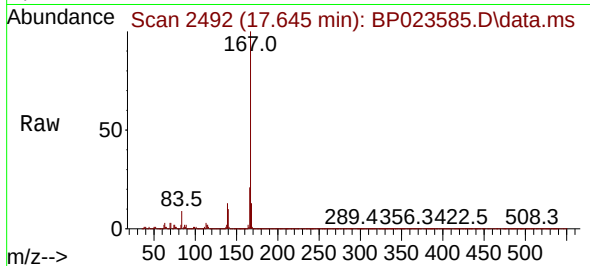




#73
 Carbazole
 Concen: 20.251 ng
 RT: 17.645 min Scan# 2492
 Delta R.T. -0.006 min
 Lab File: BP023585.D
 Acq: 30 Dec 2024 12:17

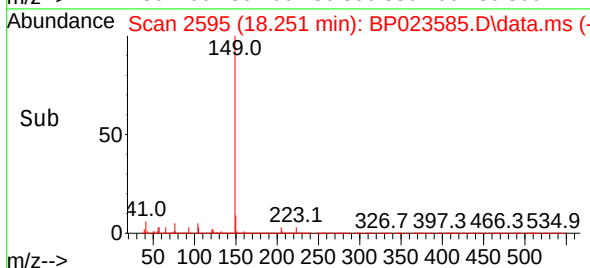
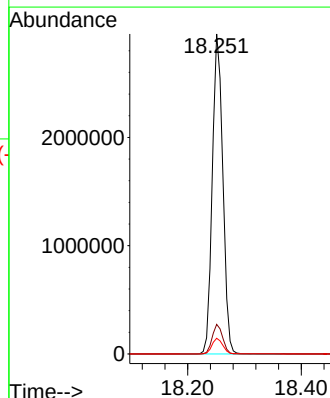
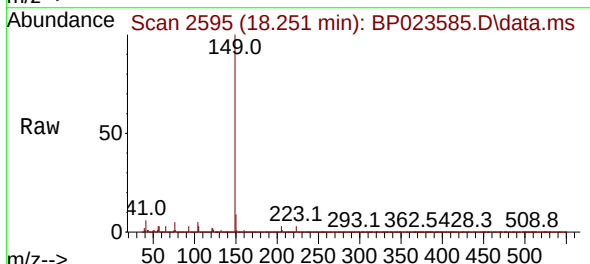
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

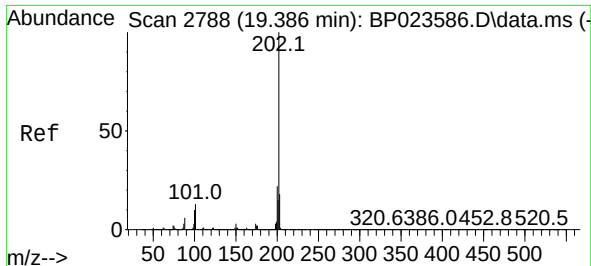
Tgt Ion:167 Resp: 3257119
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 13.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 21.224 ng
 RT: 18.251 min Scan# 2595
 Delta R.T. -0.024 min
 Lab File: BP023585.D
 Acq: 30 Dec 2024 12:17

Tgt Ion:149 Resp: 3775701
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 4.9 4.0 6.0

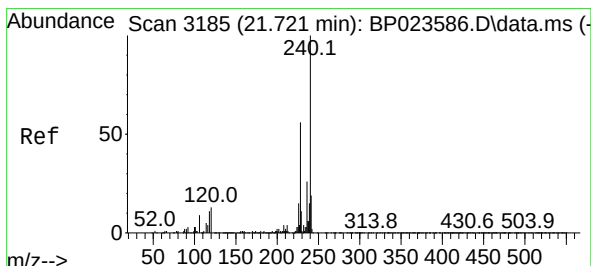
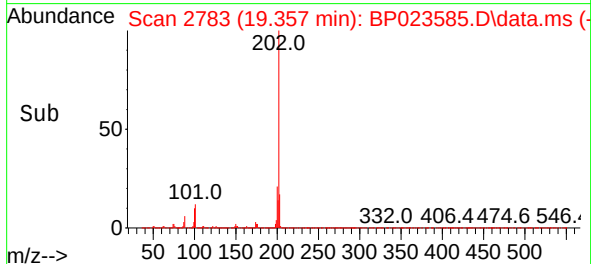
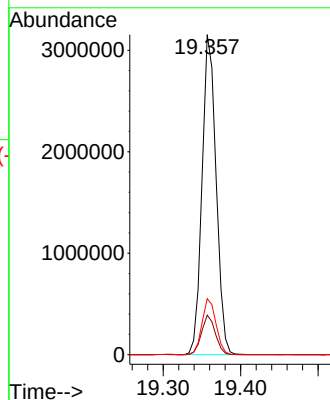
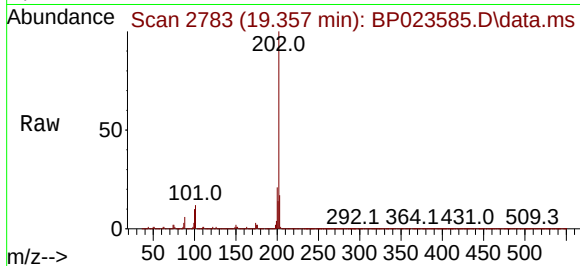




#75
Fluoranthene
Concen: 20.991 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

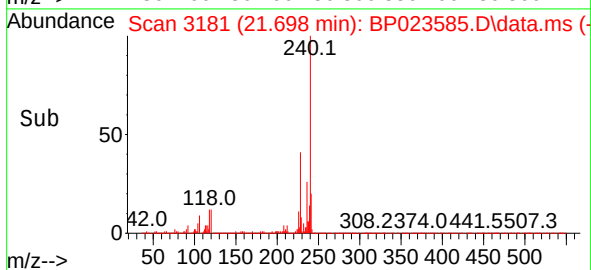
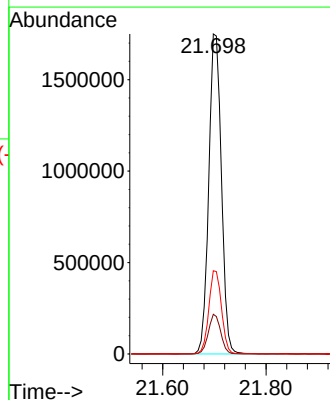
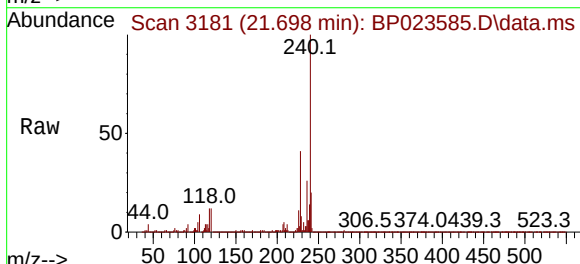
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

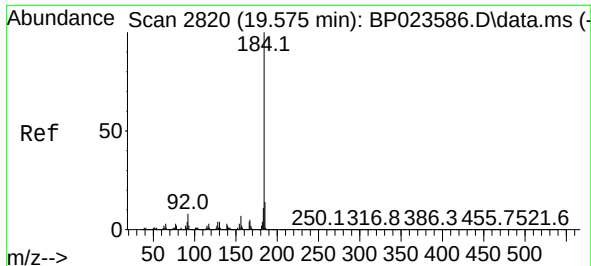
Tgt Ion:202 Resp: 3971106
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.7
203 17.5 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.698 min Scan# 3181
Delta R.T. -0.023 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:240 Resp: 2961523
Ion Ratio Lower Upper
240 100
120 12.4 10.1 15.1
236 26.0 20.9 31.3

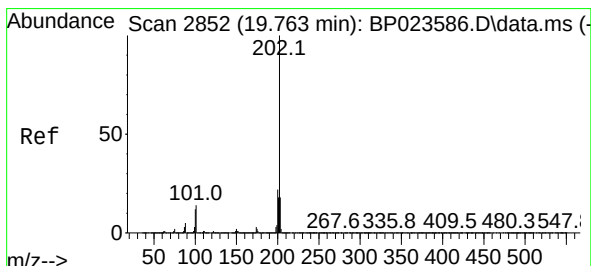
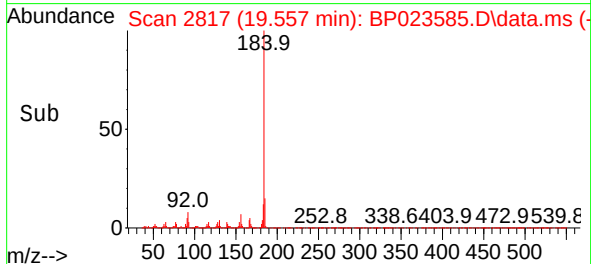
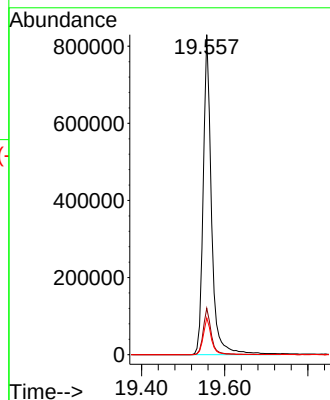
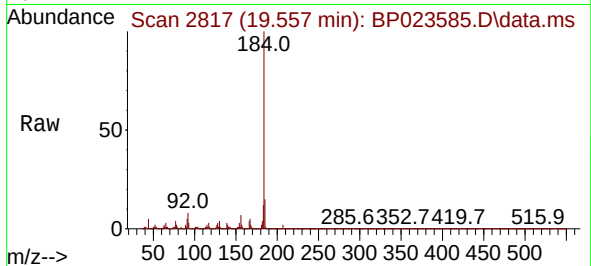




#77
Benzidine
Concen: 22.629 ng
RT: 19.557 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

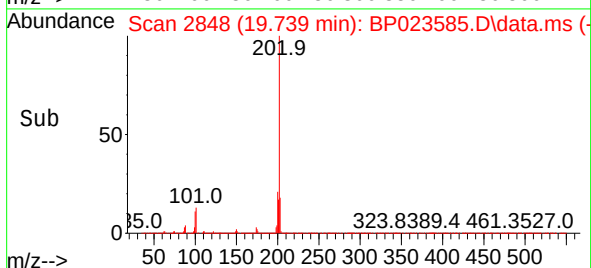
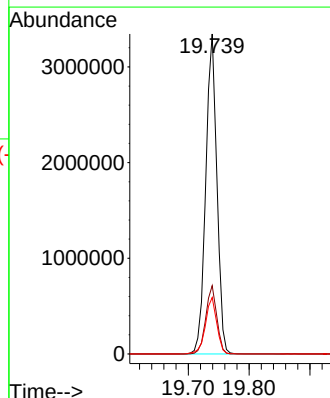
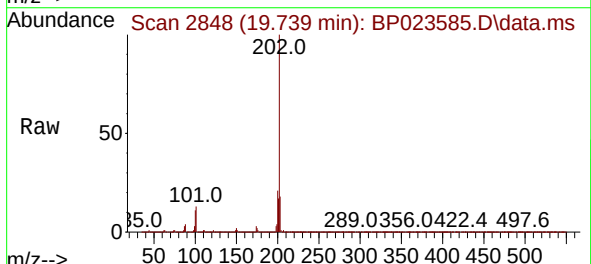
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

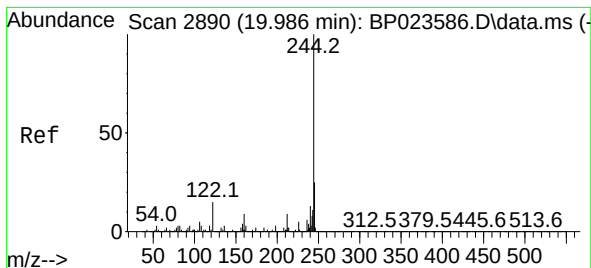
Tgt Ion:184 Resp: 1148421
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.5 9.1 13.7



#78
Pyrene
Concen: 21.725 ng
RT: 19.739 min Scan# 2848
Delta R.T. -0.023 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:202 Resp: 4254829
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.7 14.7 22.1





#79

Terphenyl-d14

Concen: 45.954 ng

RT: 19.963 min Scan# 21

Delta R.T. -0.023 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

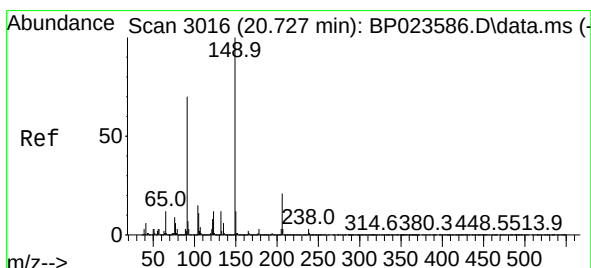
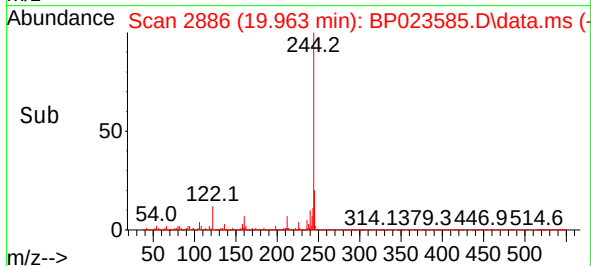
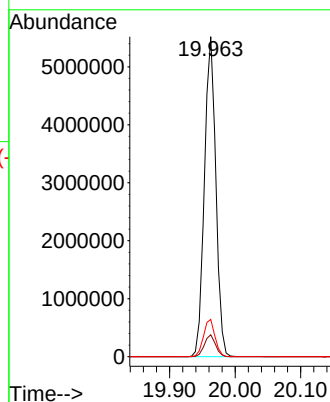
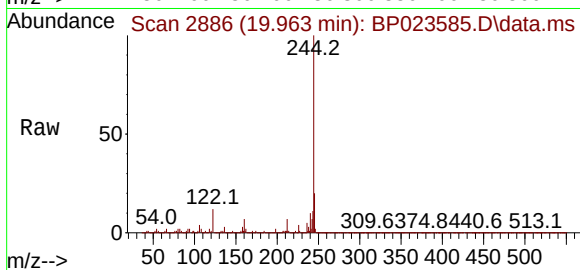
Tgt Ion:244 Resp: 6691023

Ion Ratio Lower Upper

244 100

212 6.9 7.0 10.4#

122 11.6 11.8 17.8#



#80

Butylbenzylphthalate

Concen: 18.585 ng

RT: 20.704 min Scan# 3012

Delta R.T. -0.023 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

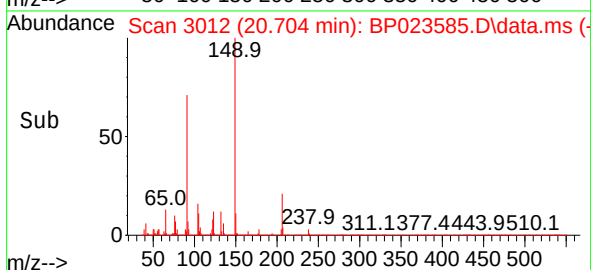
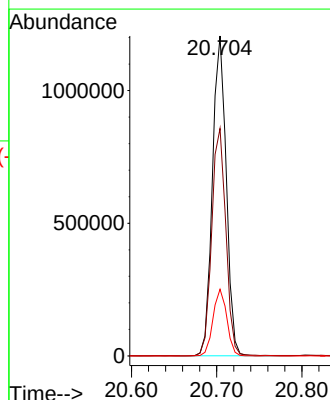
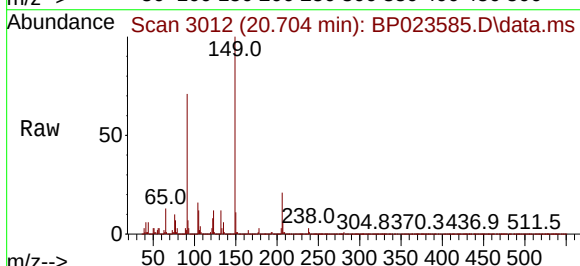
Tgt Ion:149 Resp: 1354260

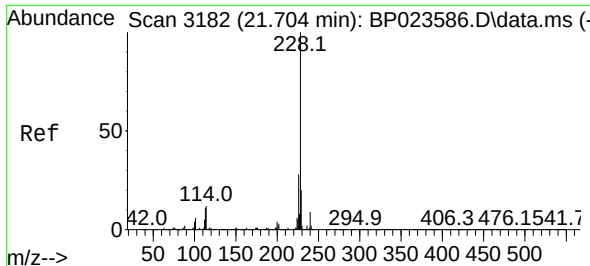
Ion Ratio Lower Upper

149 100

91 71.1 55.8 83.6

206 20.8 16.8 25.2

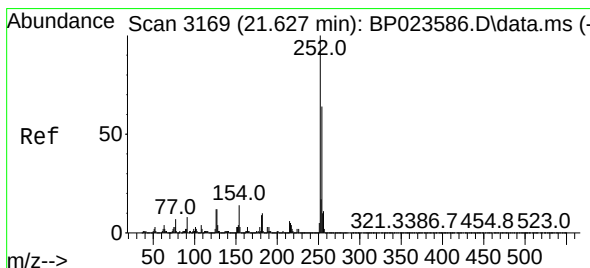
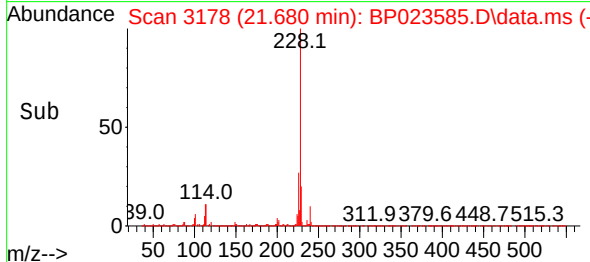
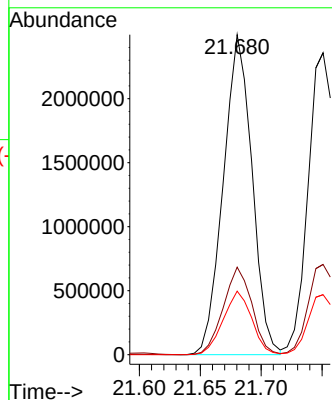
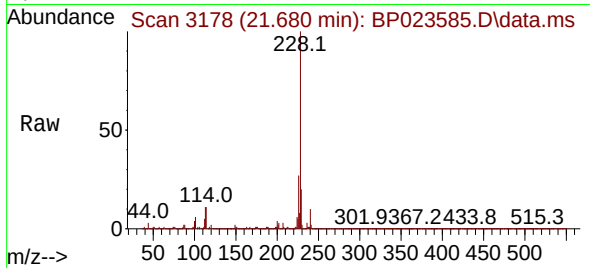




#81
Benzo(a)anthracene
Concen: 20.619 ng
RT: 21.680 min Scan# 3118
Delta R.T. -0.024 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

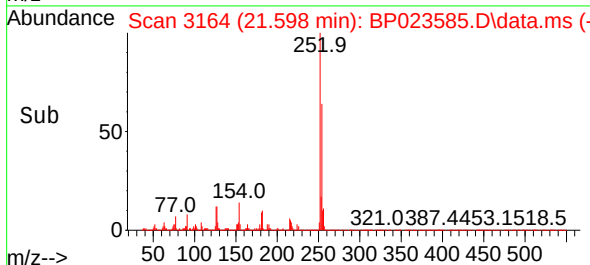
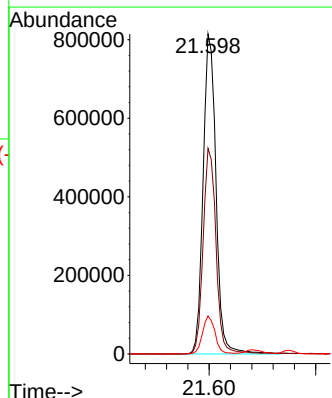
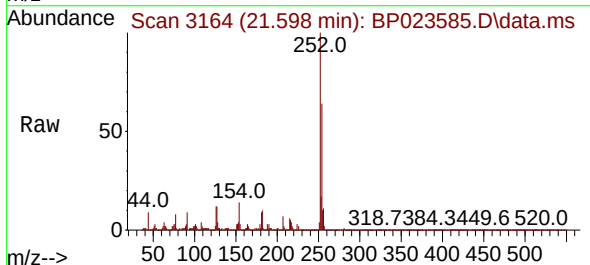
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

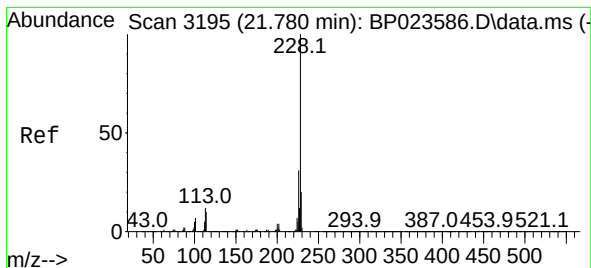
Tgt Ion:228 Resp: 4103306
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 20.398 ng
RT: 21.598 min Scan# 3164
Delta R.T. -0.029 min
Lab File: BP023585.D
Acq: 30 Dec 2024 12:17

Tgt Ion:252 Resp: 1365726
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 11.9 9.3 13.9





#83

Chrysene

Concen: 20.507 ng

RT: 21.751 min Scan# 3195

Delta R.T. -0.029 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

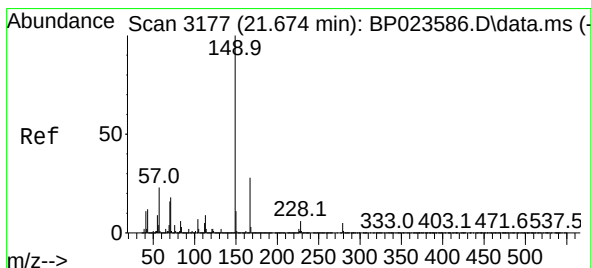
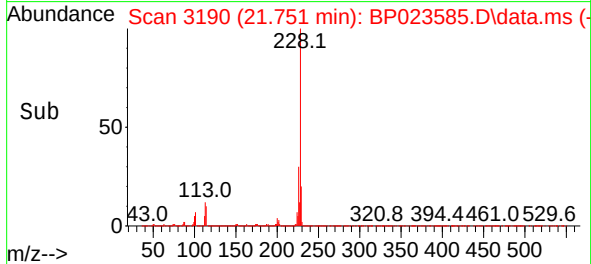
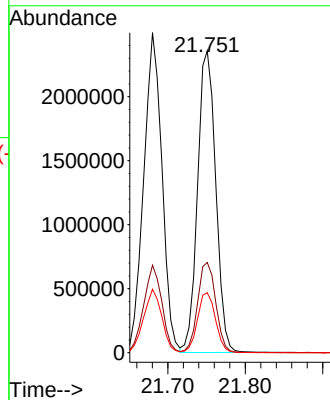
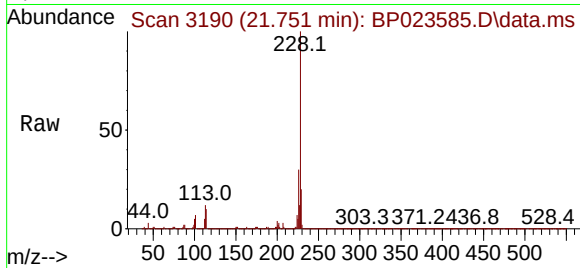
Tgt Ion:228 Resp: 3834897

Ion Ratio Lower Upper

228 100

226 29.9 24.7 37.1

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.175 ng

RT: 21.651 min Scan# 3173

Delta R.T. -0.024 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

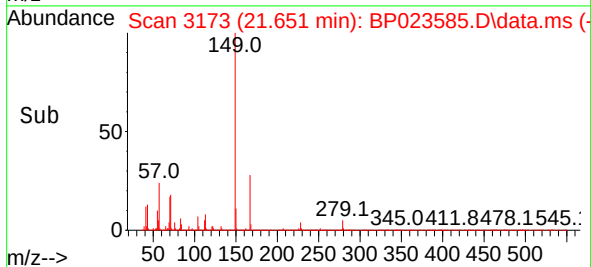
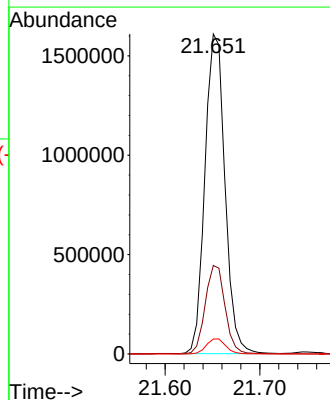
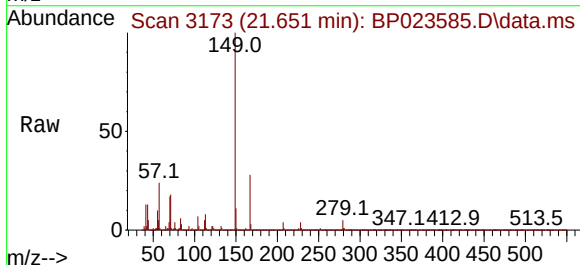
Tgt Ion:149 Resp: 2364537

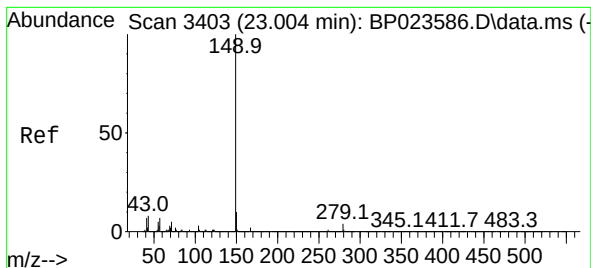
Ion Ratio Lower Upper

149 100

167 27.6 22.7 34.1

279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 17.755 ng

RT: 22.980 min Scan# 3403

Delta R.T. -0.024 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

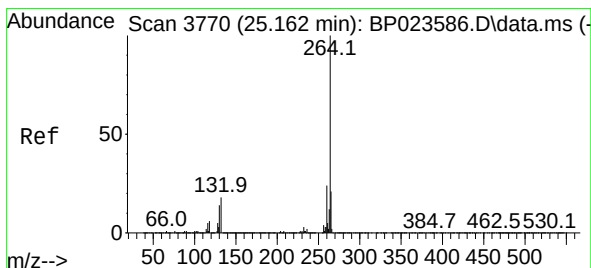
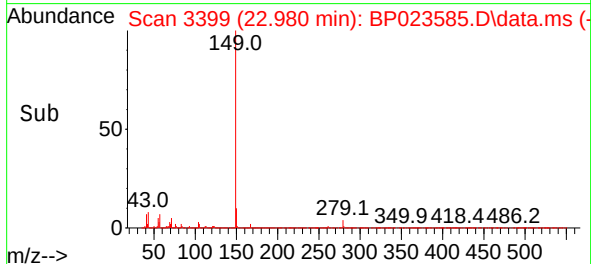
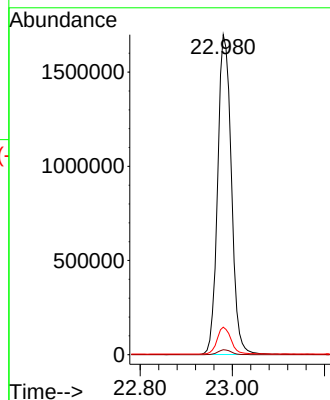
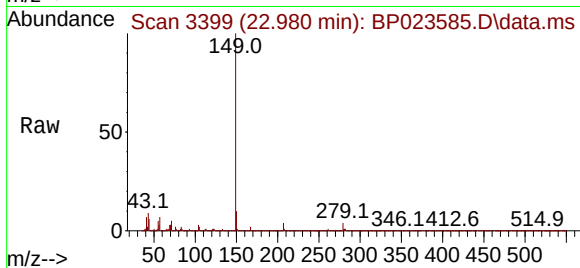
Tgt Ion:149 Resp: 3502250

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.5 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.139 min Scan# 3766

Delta R.T. -0.024 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

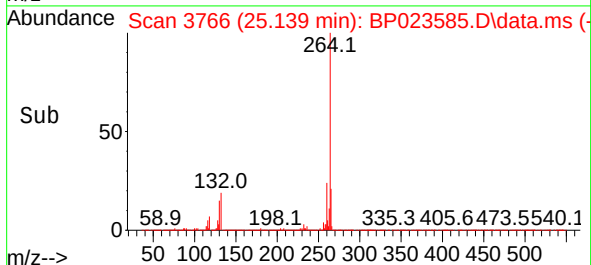
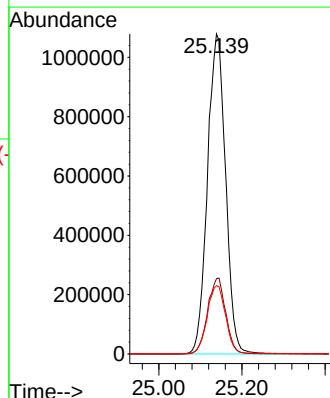
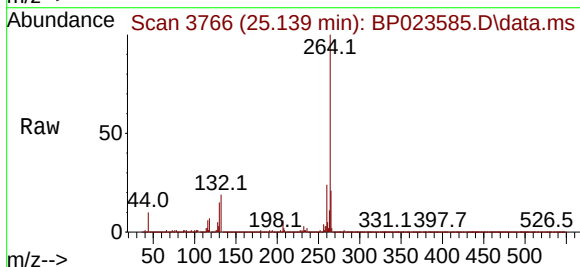
Tgt Ion:264 Resp: 3264246

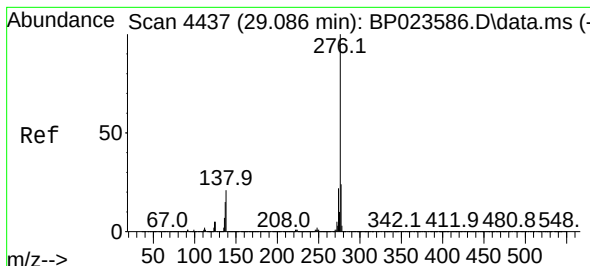
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 16.563 ng

RT: 29.033 min Scan# 4437

Delta R.T. -0.053 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

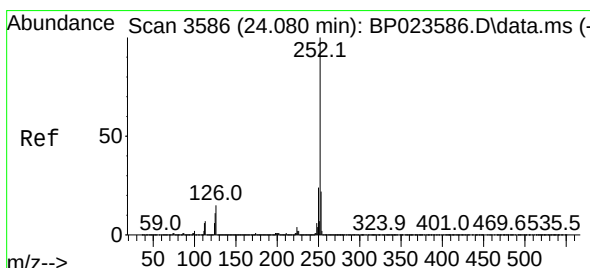
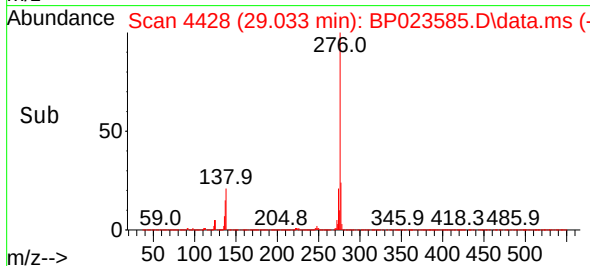
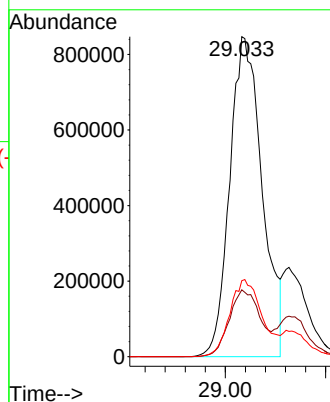
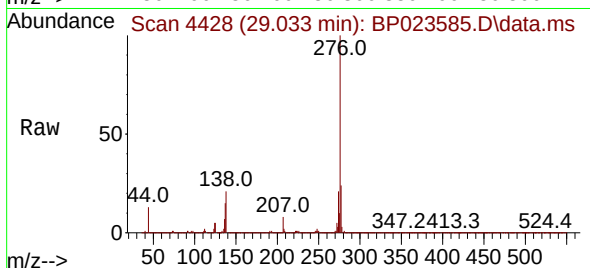
Tgt Ion:276 Resp: 3808389

Ion Ratio Lower Upper

276 100

138 20.1 13.6 20.4

277 24.2 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 20.170 ng

RT: 24.051 min Scan# 3581

Delta R.T. -0.029 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

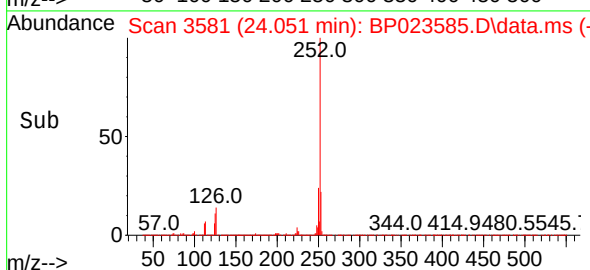
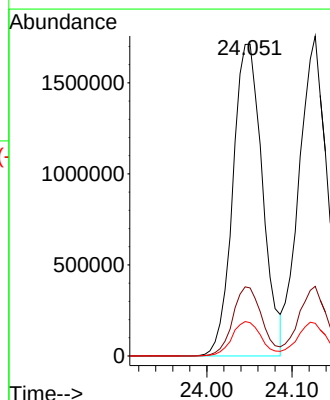
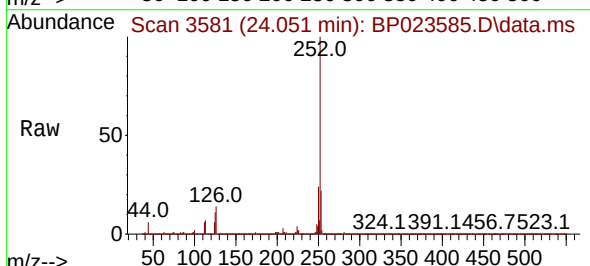
Tgt Ion:252 Resp: 4134666

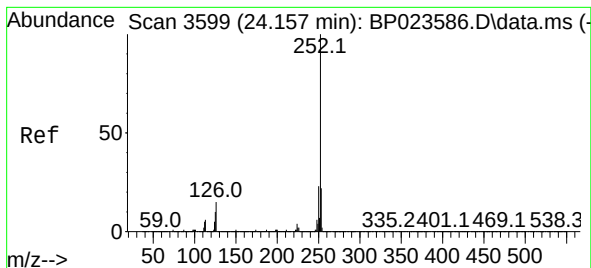
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 10.7 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 20.351 ng

RT: 24.127 min Scan# 3594

Delta R.T. -0.029 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

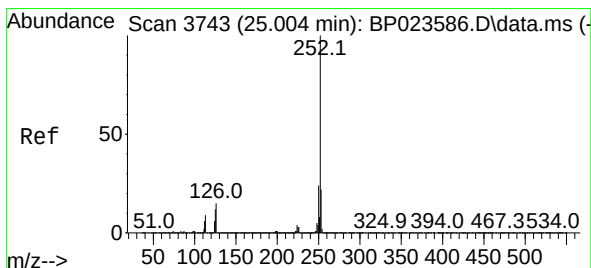
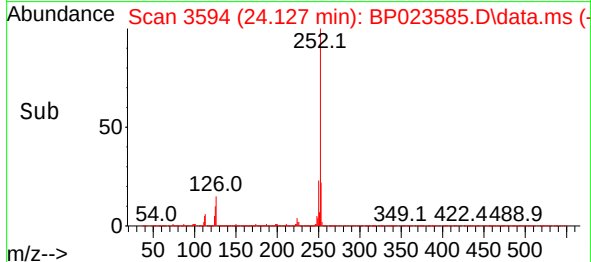
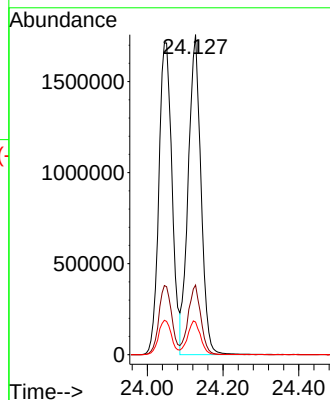
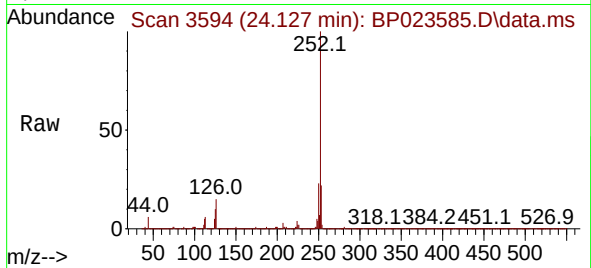
Tgt Ion:252 Resp: 4073116

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.2 8.5 12.7



#90

Benzo(a)pyrene

Concen: 20.204 ng

RT: 24.974 min Scan# 3738

Delta R.T. -0.029 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

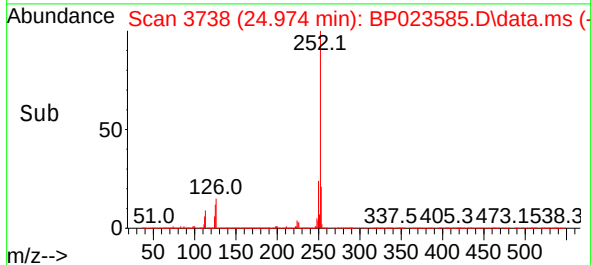
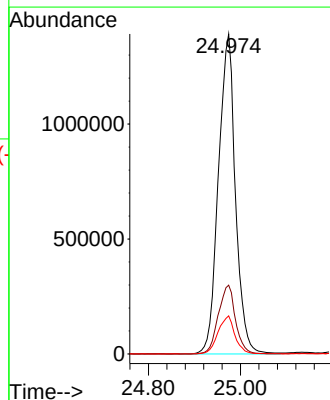
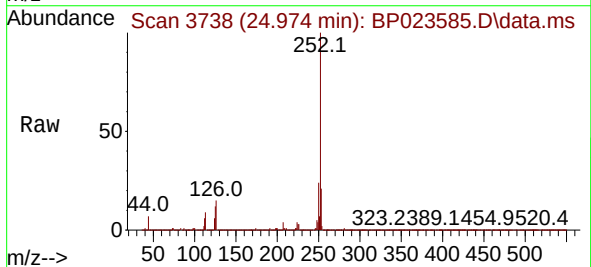
Tgt Ion:252 Resp: 3557311

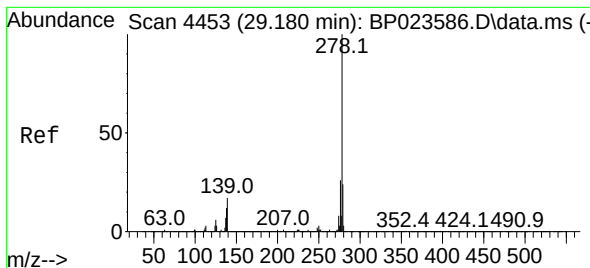
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 11.9 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 20.082 ng

RT: 29.127 min Scan# 4453

Delta R.T. -0.053 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

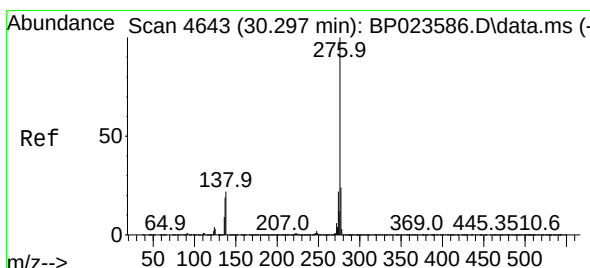
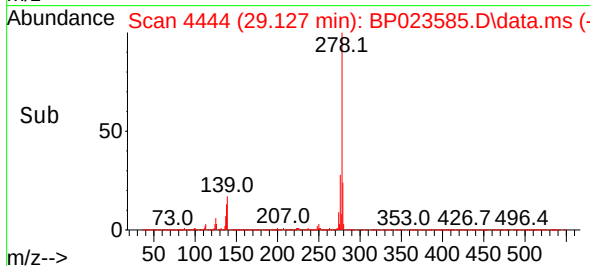
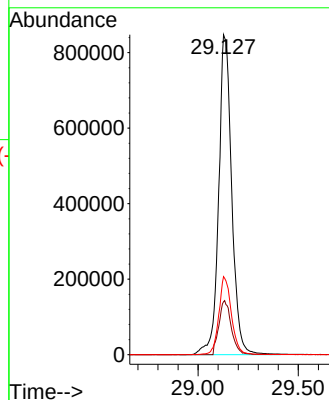
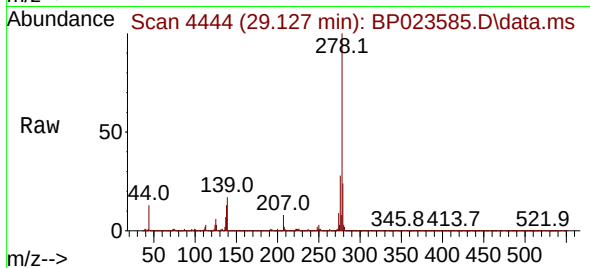
Tgt Ion:278 Resp: 3836781

Ion Ratio Lower Upper

278 100

139 16.6 13.8 20.6

279 24.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 10.231 ng

RT: 30.245 min Scan# 4634

Delta R.T. -0.053 min

Lab File: BP023585.D

Acq: 30 Dec 2024 12:17

Tgt Ion:276 Resp: 1957219

Ion Ratio Lower Upper

276 100

277 24.6 19.4 29.0

138 23.2 17.8 26.8

