

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123024\
 Data File : BP023583.D
 Acq On : 30 Dec 2024 10:55
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 30 15:57:59 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	530864	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	2136744	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	1310360	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2661576	20.000	ng	0.01
76) Chrysene-d12	21.716	240	2714800	20.000	ng	0.00
86) Perylene-d12	25.151	264	3094516	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	332982	9.790	ng	0.00
7) Phenol-d6	6.969	99	435616	9.402	ng	0.00
23) Nitrobenzene-d5	8.952	82	349418	9.228	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	115493	7.623	ng	0.00
45) 2-Fluorobiphenyl	13.046	172	947014	10.606	ng	0.00
79) Terphenyl-d14	19.981	244	1434677	10.749	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.352	88	74183	5.430	ng	99
3) Pyridine	3.746	79	191104	4.862	ng	98
4) n-Nitrosodimethylamine	3.652	42	65026	4.857	ng	# 97
6) Aniline	7.140	93	202074	4.867	ng	98
8) 2-Chlorophenol	7.381	128	176705	4.837	ng	98
9) Benzaldehyde	6.958	77	157238	6.077	ng	96
10) Phenol	6.993	94	225424	4.783	ng	98
11) bis(2-Chloroethyl)ether	7.240	93	184458	4.899	ng	98
12) 1,3-Dichlorobenzene	7.705	146	219309	5.190	ng	99
13) 1,4-Dichlorobenzene	7.852	146	225807	5.268	ng	98
14) 1,2-Dichlorobenzene	8.164	146	214368	5.209	ng	99
15) Benzyl Alcohol	8.040	79	136813	4.541	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.340	45	192931	5.007	ng	97
17) 2-Methylphenol	8.234	107	142643	4.677	ng	98
18) Hexachloroethane	8.893	117	78733	5.146	ng	95
19) n-Nitroso-di-n-propyla...	8.605	70	138010	4.714	ng	97
20) 3+4-Methylphenols	8.558	107	180266	4.370	ng	98
22) Acetophenone	8.616	105	282789	5.074	ng	98
24) Nitrobenzene	8.993	77	186100	4.704	ng	95
25) Isophorone	9.516	82	362490	4.778	ng	100
26) 2-Nitrophenol	9.705	139	40082	6.286	ng	95
27) 2,4-Dimethylphenol	9.763	122	115780	4.787	ng	98
28) bis(2-Chloroethoxy)met...	9.999	93	232751	4.886	ng	99
29) 2,4-Dichlorophenol	10.234	162	128731	4.201	ng	100
30) 1,2,4-Trichlorobenzene	10.452	180	187411	5.158	ng	99
31) Naphthalene	10.646	128	605765	5.154	ng	99
32) Benzoic acid	9.763	122	115780	12.969	ng	# 16
33) 4-Chloroaniline	10.734	127	209770	4.808	ng	100
34) Hexachlorobutadiene	10.940	225	110380	5.238	ng	97
35) Caprolactam	11.463	113	48458	4.073	ng	97
36) 4-Chloro-3-methylphenol	11.852	107	138583	4.018	ng	98
37) 2-Methylnaphthalene	12.246	142	398897	4.932	ng	99
38) 1-Methylnaphthalene	12.469	142	394444	4.964	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	185556	5.017	ng	99
41) Hexachlorocyclopentadiene	12.610	237	49449	4.675	ng	98
43) 2,4,6-Trichlorophenol	12.857	196	85122	3.869	ng	100

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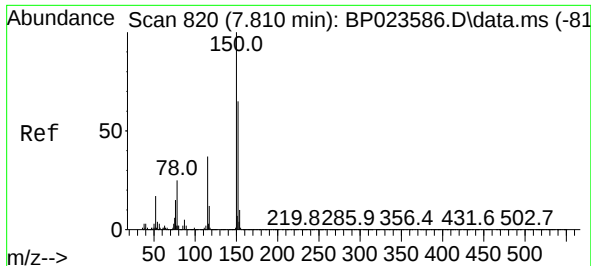
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	97719	3.877	ng	99
46) 1,1'-Biphenyl	13.263	154	506377	5.137	ng	99
47) 2-Chloronaphthalene	13.304	162	406411	5.188	ng	97
48) 2-Nitroaniline	13.499	65	59070	6.228	ng	93
49) Acenaphthylene	14.157	152	565957	4.928	ng	100
50) Dimethylphthalate	13.893	163	458825	4.840	ng	99
51) 2,6-Dinitrotoluene	13.999	165	67135	3.501	ng	90
52) Acenaphthene	14.504	154	375349	4.889	ng	99
53) 3-Nitroaniline	14.328	138	73470	3.574	ng #	84
54) 2,4-Dinitrophenol	14.534	184	14443	7.197	ng #	71
55) Dibenzofuran	14.851	168	578646	5.032	ng	99
56) 4-Nitrophenol	14.628	139	46959	2.715	ng	84
57) 2,4-Dinitrotoluene	14.793	165	71374	6.207	ng	88
58) Fluorene	15.510	166	477777	4.912	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.069	232	79926	3.807	ng	97
60) Diethylphthalate	15.287	149	471125	4.813	ng	98
61) 4-Chlorophenyl-phenyle...	15.504	204	229780	4.866	ng	98
62) 4-Nitroaniline	15.504	138	79599	3.472	ng	85
63) Azobenzene	15.804	77	451393	4.900	ng	98
65) 4,6-Dinitro-2-methylph...	15.569	198	20274	8.633	ng	90
66) n-Nitrosodiphenylamine	15.722	169	400126	4.970	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	137364	4.852	ng	100
68) Hexachlorobenzene	16.540	284	172249	4.959	ng	99
69) Atrazine	16.692	200	122447	5.791	ng	98
70) Pentachlorophenol	16.887	266	59035	2.947	ng	98
71) Phenanthrene	17.298	178	717758	5.063	ng	99
72) Anthracene	17.375	178	678186	4.917	ng	99
73) Carbazole	17.657	167	698802	4.949	ng	98
74) Di-n-butylphthalate	18.275	149	707524	4.530	ng	99
75) Fluoranthene	19.381	202	844710	5.086	ng	97
77) Benzidine	19.563	184	190460	4.094	ng	99
78) Pyrene	19.751	202	890740	4.961	ng	98
80) Butylbenzylphthalate	20.722	149	206029	6.504	ng	95
81) Benzo(a)anthracene	21.698	228	916529	5.024	ng	98
82) 3,3'-Dichlorobenzidine	21.616	252	259432	4.227	ng	96
83) Chrysene	21.757	228	853922	4.981	ng	99
84) Bis(2-ethylhexyl)phtha...	21.669	149	416074	3.681	ng	98
85) Di-n-octyl phthalate	22.998	149	579609	3.205	ng #	96
87) Indeno(1,2,3-cd)pyrene	29.062	276	851000	3.904	ng #	91
88) Benzo(b)fluoranthene	24.069	252	889148	4.575	ng	99
89) Benzo(k)fluoranthene	24.139	252	893726	4.710	ng	100
90) Benzo(a)pyrene	24.986	252	753596	4.515	ng	99
91) Dibenzo(a,h)anthracene	29.151	278	853475	4.712	ng	98
92) Benzo(g,h,i)perylene	30.256	276	869524	4.794	ng	98

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

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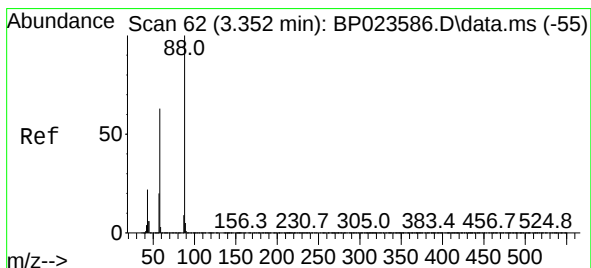
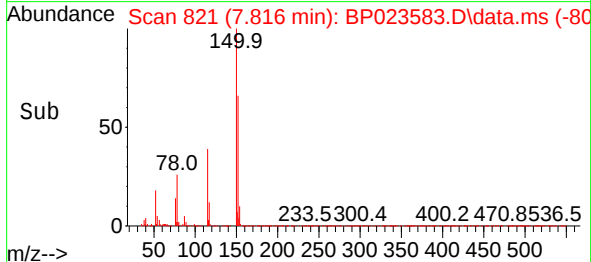
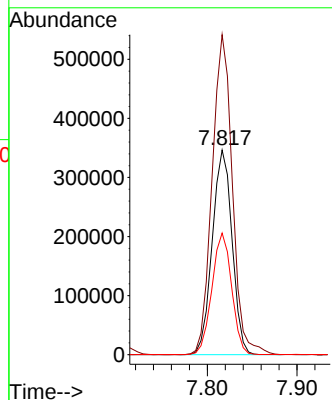
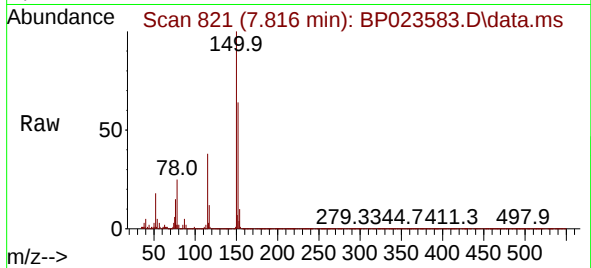




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.816 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP023583.D
 Acq: 30 Dec 2024 10:55

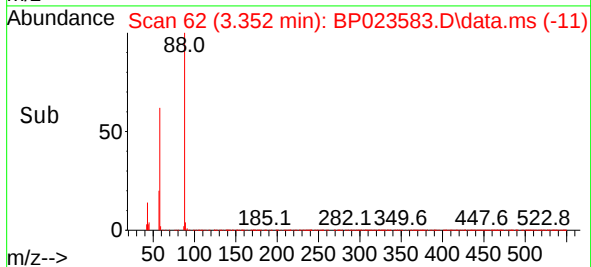
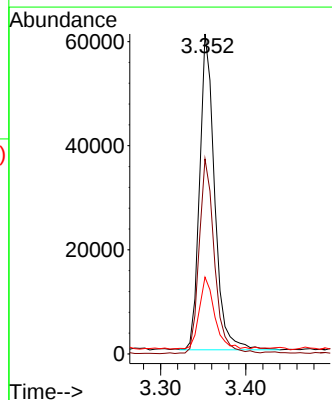
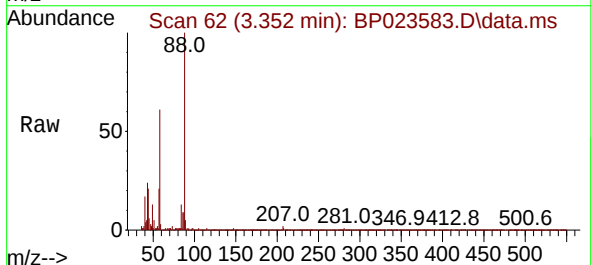
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

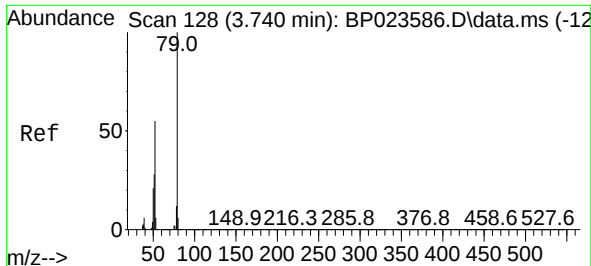
Tgt Ion:152 Resp: 530864
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.4 185.0
 115 59.4 46.1 69.1



#2
 1,4-Dioxane
 Concen: 5.430 ng
 RT: 3.352 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: BP023583.D
 Acq: 30 Dec 2024 10:55

Tgt Ion: 88 Resp: 74183
 Ion Ratio Lower Upper
 88 100
 58 62.7 51.0 76.4
 43 22.9 18.0 27.0





#3

Pyridine

Concen: 4.862 ng

RT: 3.746 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

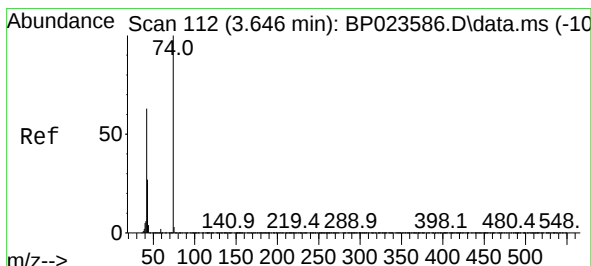
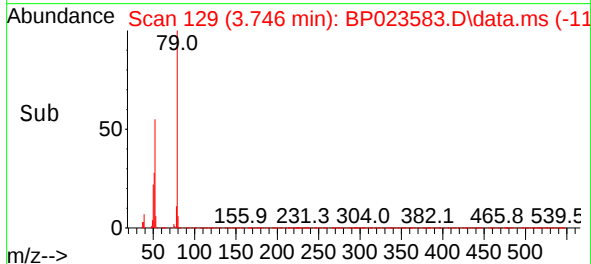
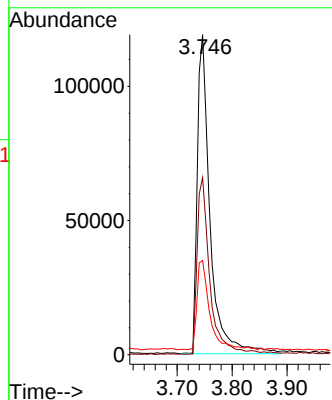
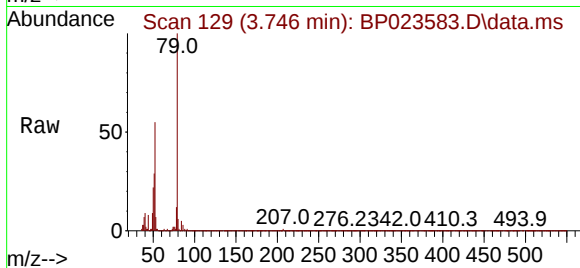
Tgt Ion: 79 Resp: 191104

Ion Ratio Lower Upper

79 100

52 55.4 43.7 65.5

51 29.5 22.2 33.4



#4

n-Nitrosodimethylamine

Concen: 4.857 ng

RT: 3.652 min Scan# 113

Delta R.T. 0.006 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

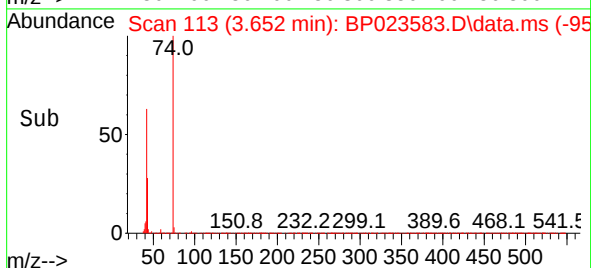
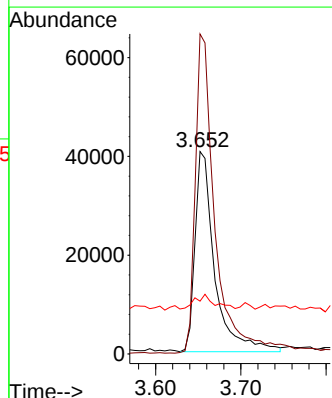
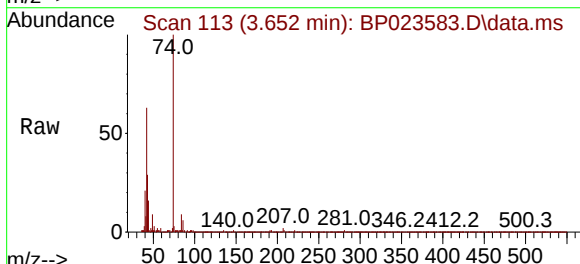
Tgt Ion: 42 Resp: 65026

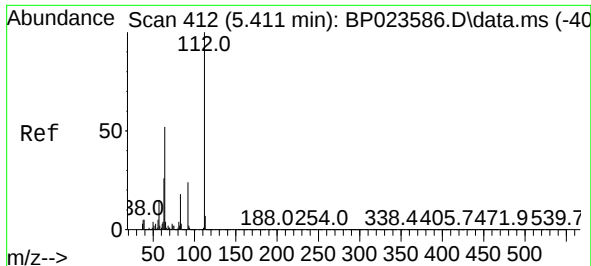
Ion Ratio Lower Upper

42 100

74 158.1 126.7 190.1

44 26.1 6.3 9.5#

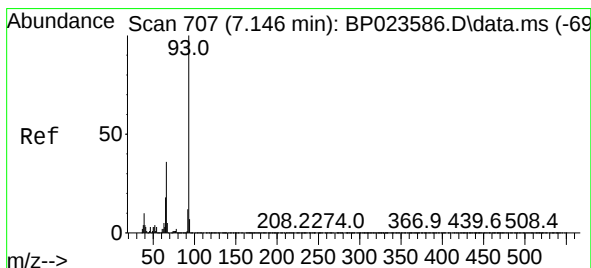
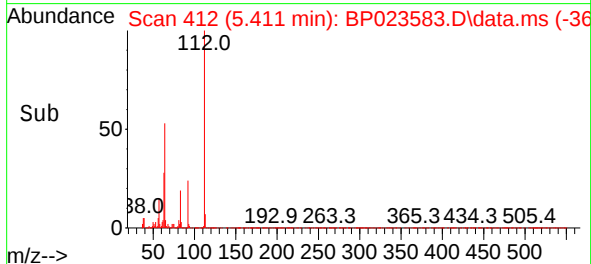
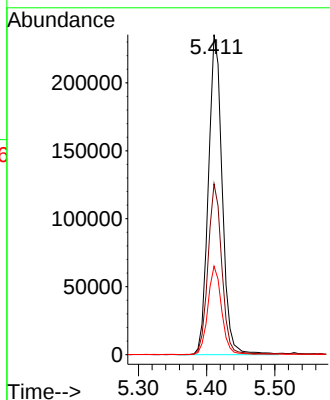
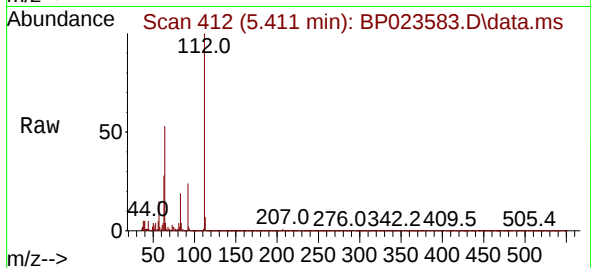




#5
2-Fluorophenol
Concen: 9.790 ng
RT: 5.411 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

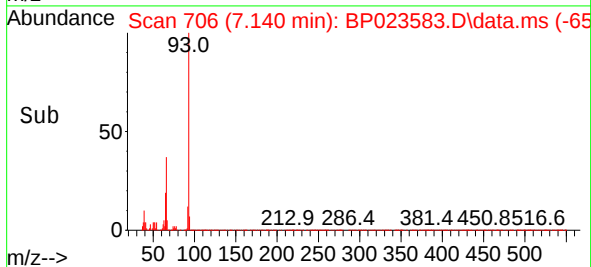
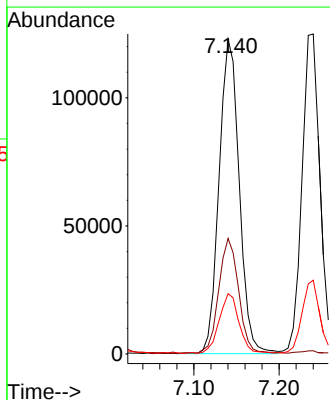
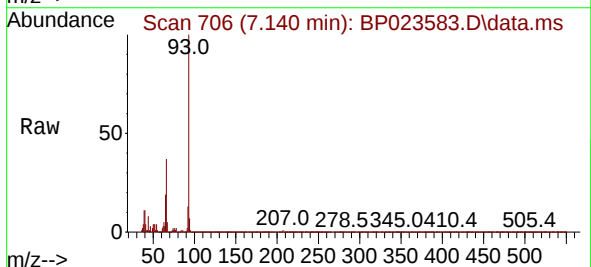
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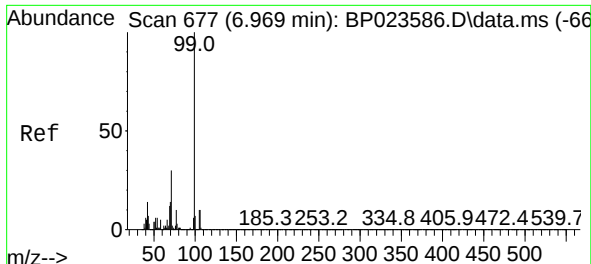
Tgt Ion:112 Resp: 332982
Ion Ratio Lower Upper
112 100
64 53.4 41.8 62.8
63 27.7 21.2 31.8



#6
Aniline
Concen: 4.867 ng
RT: 7.140 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion: 93 Resp: 202074
Ion Ratio Lower Upper
93 100
66 36.7 28.6 42.8
65 19.2 14.6 21.8

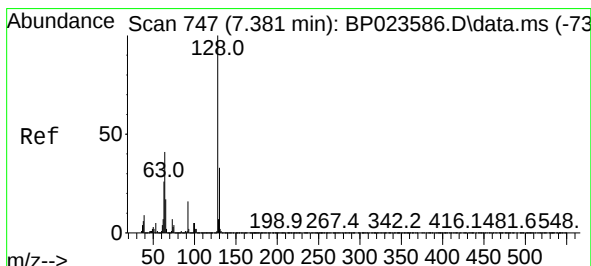
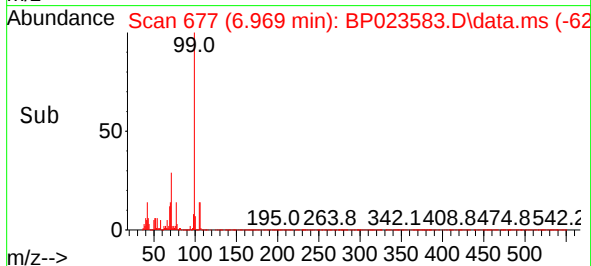
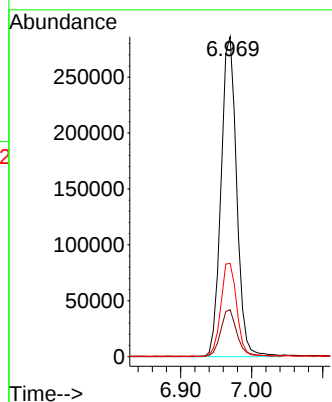
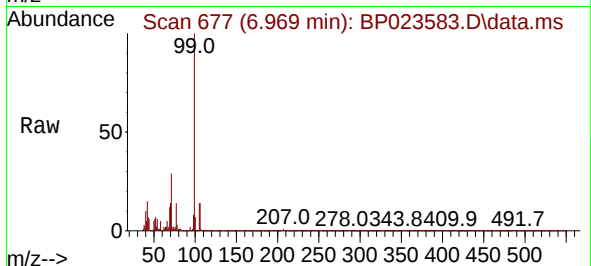




#7
Phenol-d6
Concen: 9.402 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

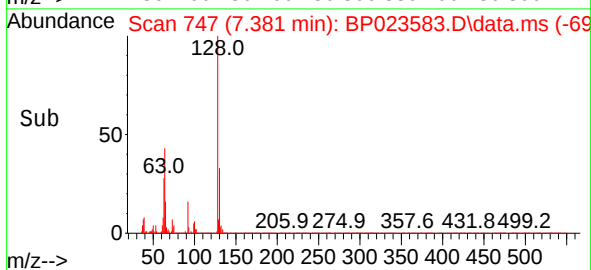
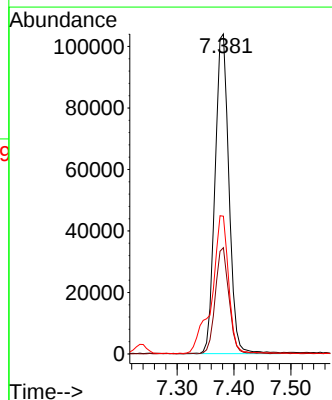
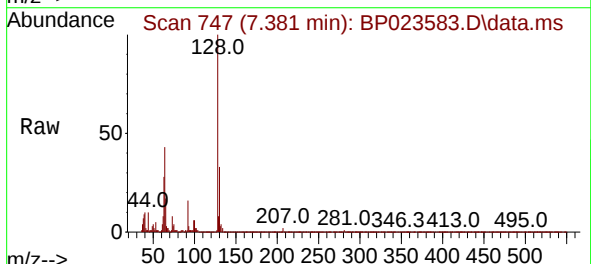
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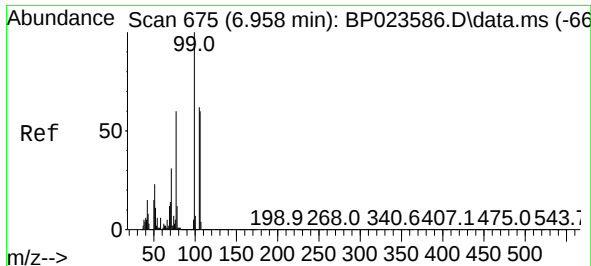
Tgt Ion:	99	Resp:	435616
Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.2	16.8
71	29.2	23.8	35.8



#8
2-Chlorophenol
Concen: 4.837 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:	128	Resp:	176705
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.8	52.8
64	43.1	21.6	61.6

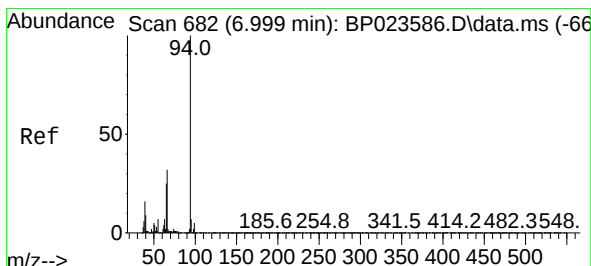
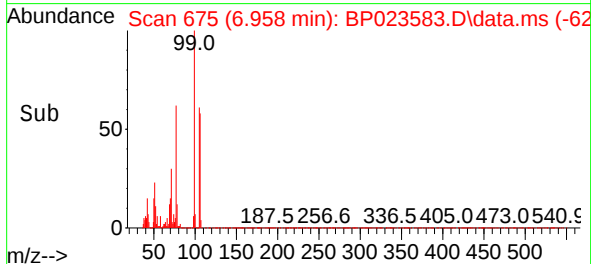
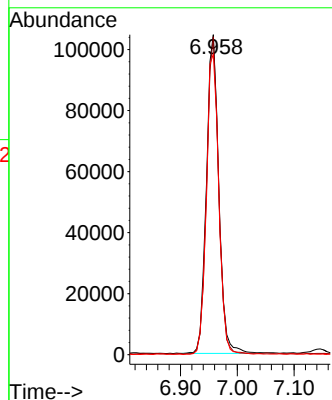
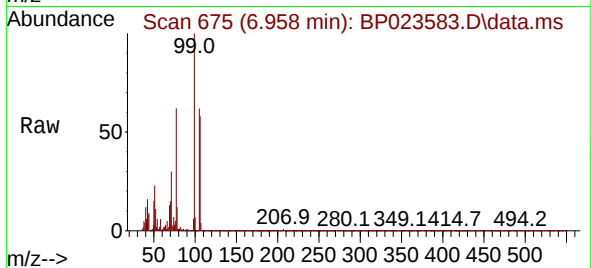




#9
Benzaldehyde
Concen: 6.077 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

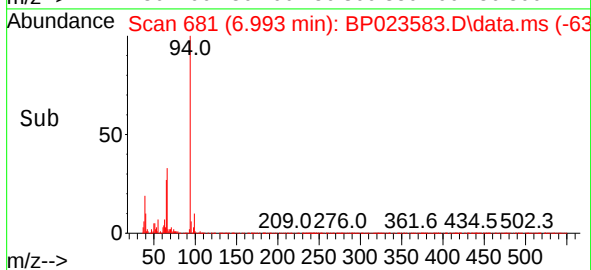
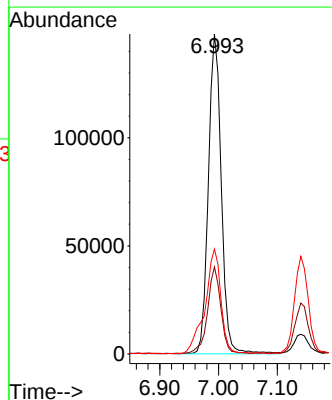
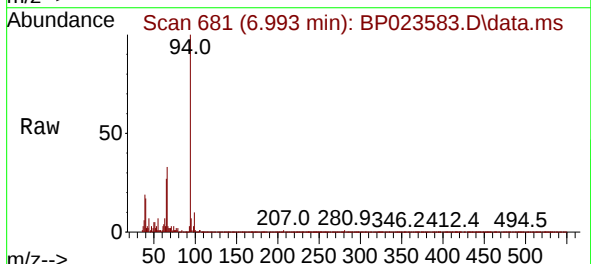
Instrument :
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ClientSampleId :
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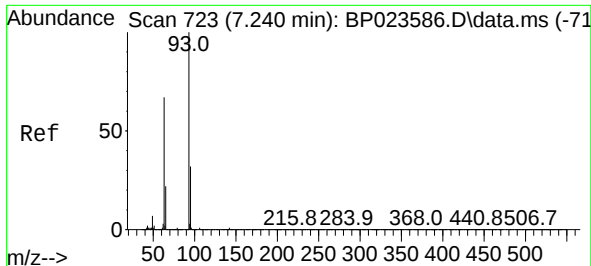
Tgt Ion: 77 Resp: 157238
Ion Ratio Lower Upper
77 100
105 99.3 82.2 122.2
106 93.9 79.3 119.3



#10
Phenol
Concen: 4.783 ng
RT: 6.993 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion: 94 Resp: 225424
Ion Ratio Lower Upper
94 100
65 27.2 5.4 45.4
66 32.8 12.1 52.1

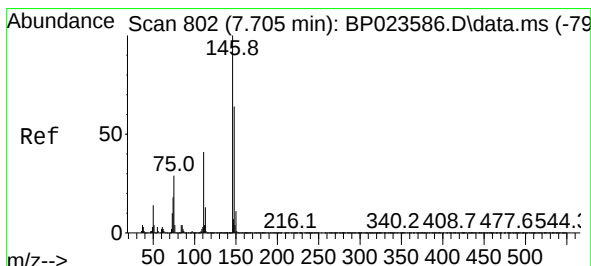
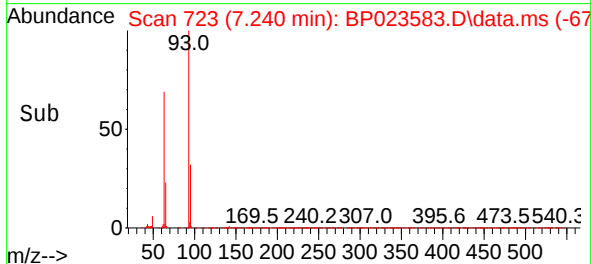
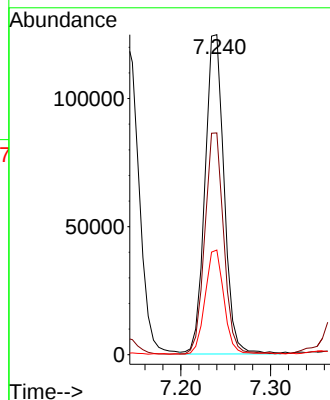
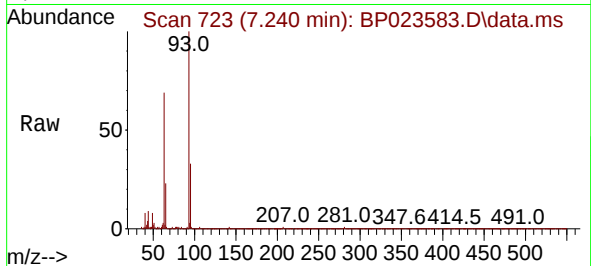




#11
bis(2-Chloroethyl)ether
Concen: 4.899 ng
RT: 7.240 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

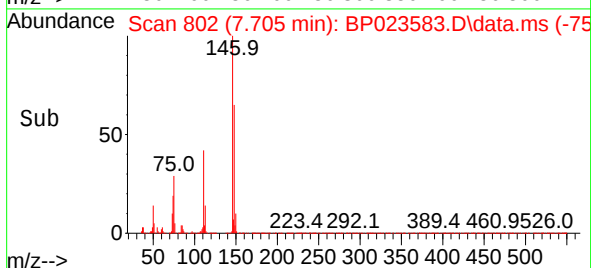
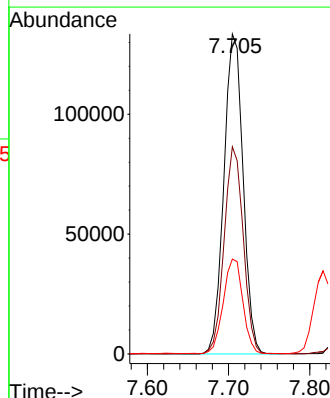
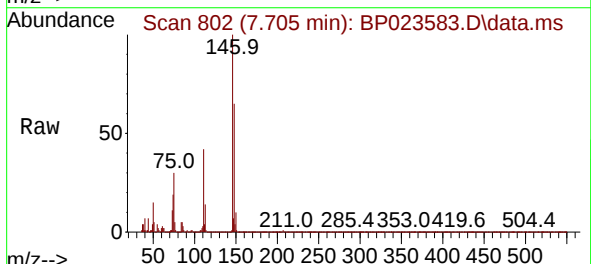
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

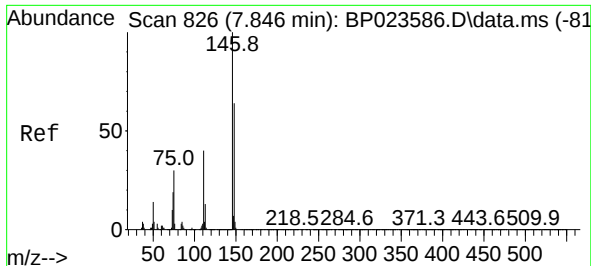
Tgt Ion: 93 Resp: 184458
Ion Ratio Lower Upper
93 100
63 69.3 47.0 87.0
95 32.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 5.190 ng
RT: 7.705 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion: 146 Resp: 219309
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
75 29.6 23.4 35.0

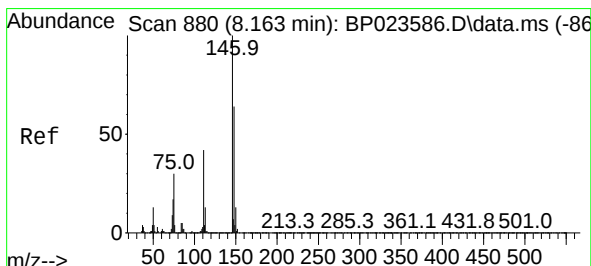
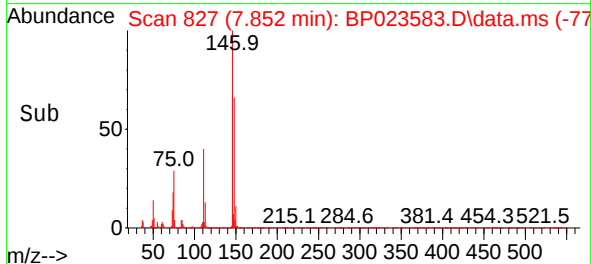
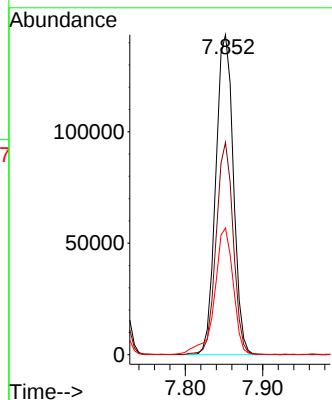
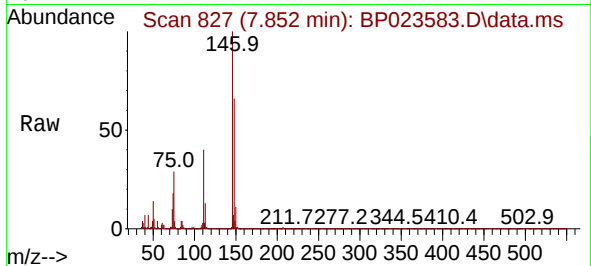




#13
1,4-Dichlorobenzene
Concen: 5.268 ng
RT: 7.852 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

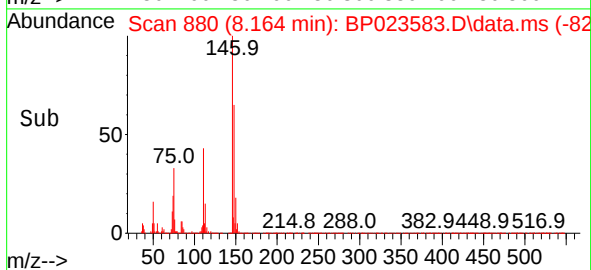
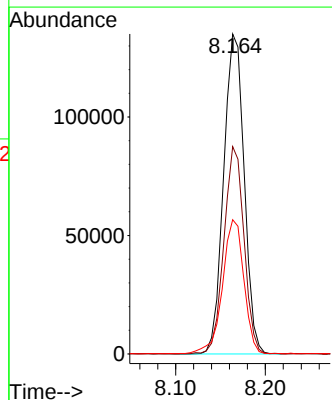
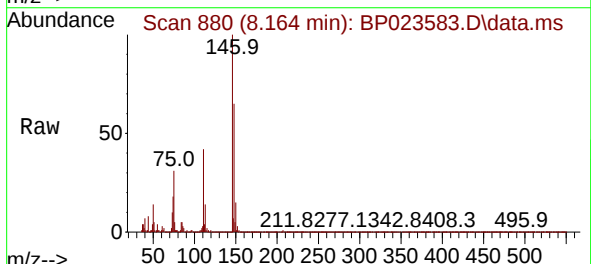
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

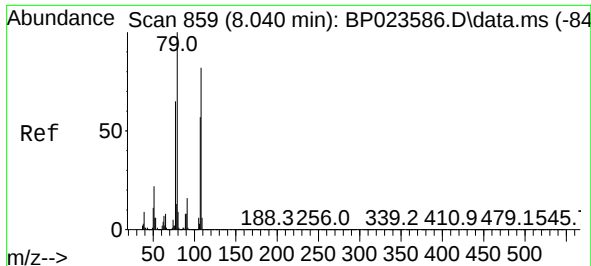
Tgt Ion:146 Resp: 225807
Ion Ratio Lower Upper
146 100
148 66.3 51.0 76.4
111 39.6 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 5.209 ng
RT: 8.164 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:146 Resp: 214368
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 41.9 33.4 50.2

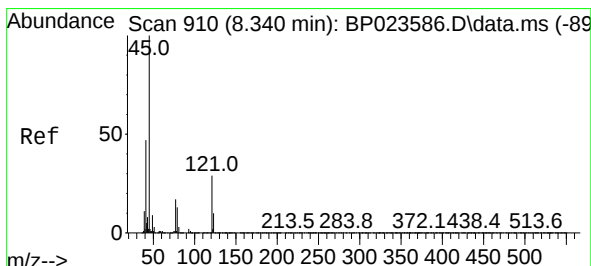
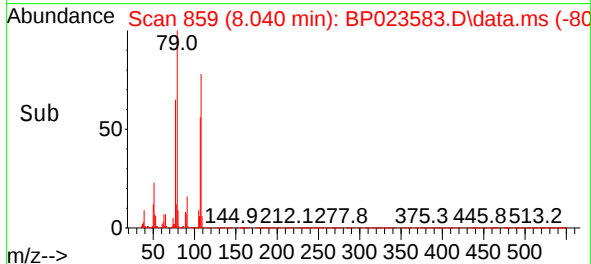
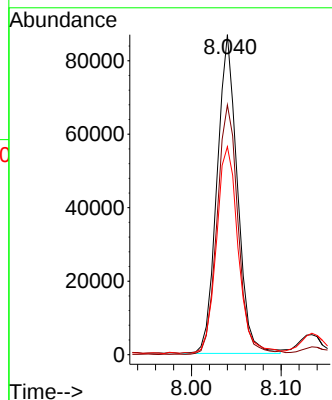
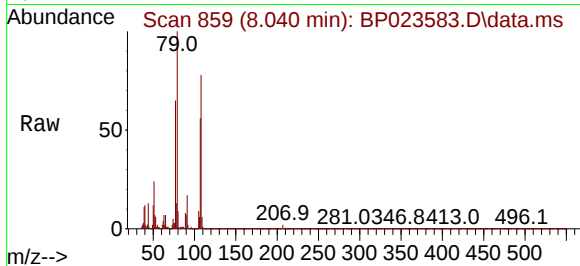




#15
Benzyl Alcohol
Concen: 4.541 ng
RT: 8.040 min Scan# 859
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

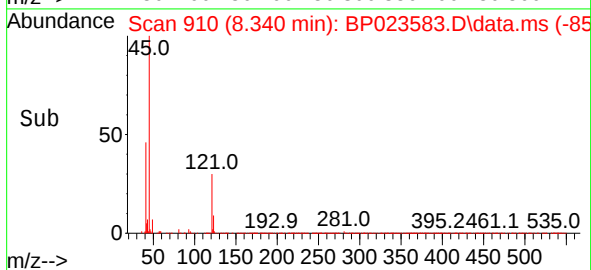
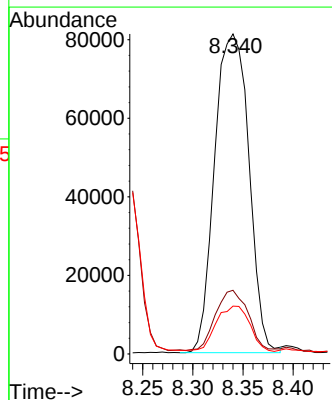
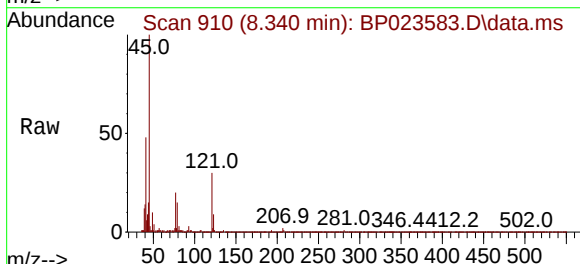
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

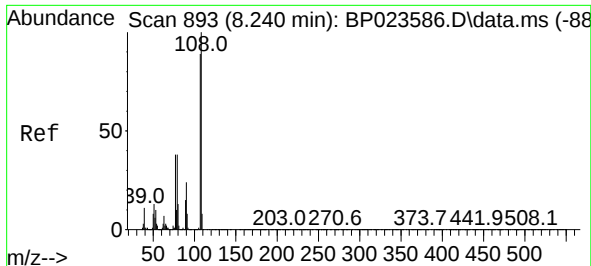
Tgt Ion: 79 Resp: 136813
Ion Ratio Lower Upper
79 100
108 78.0 65.3 97.9
77 65.0 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.007 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion: 45 Resp: 192931
Ion Ratio Lower Upper
45 100
77 19.9 0.0 37.9
79 14.9 0.0 34.1

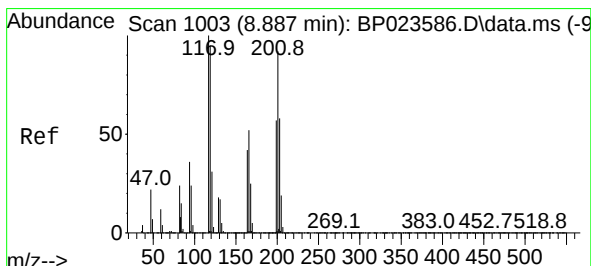
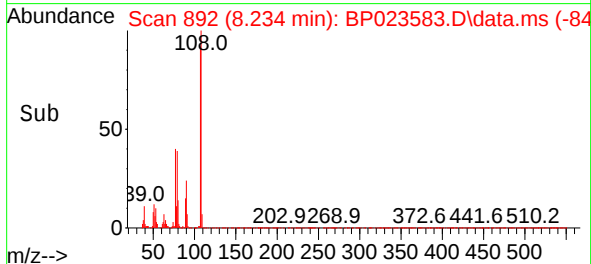
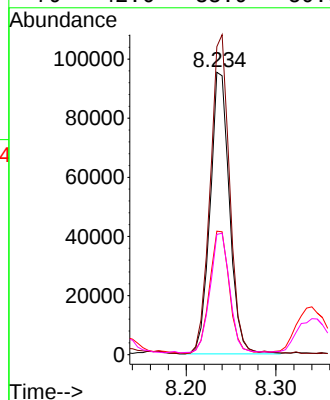
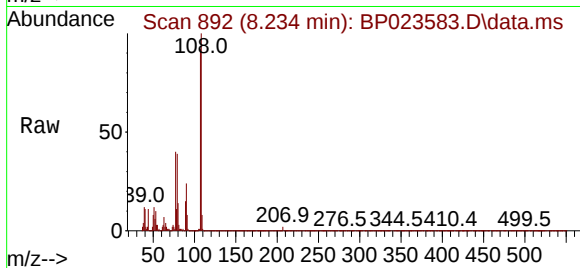




#17
2-Methylphenol
Concen: 4.677 ng
RT: 8.234 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

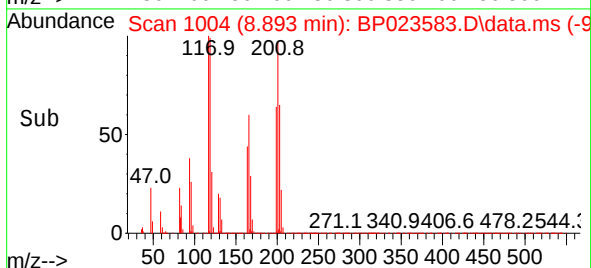
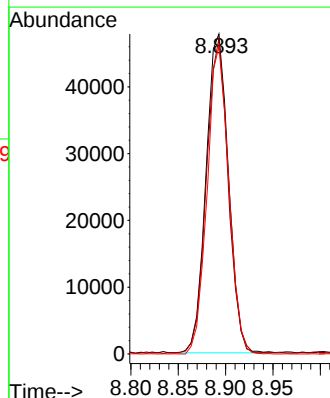
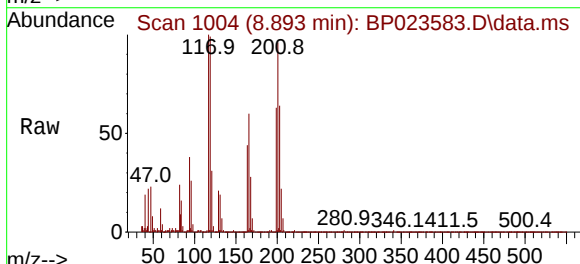
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

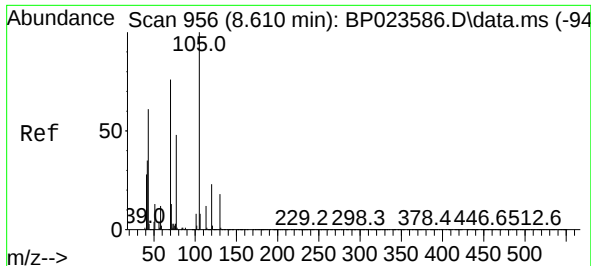
Tgt Ion:	107	Resp:	142643
Ion	Ratio	Lower	Upper
107	100		
108	109.0	89.8	134.8
77	43.7	34.6	52.0
79	42.6	33.9	50.9



#18
Hexachloroethane
Concen: 5.146 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:	117	Resp:	78733
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.2	114.4
201	97.9	73.3	109.9





#19

n-Nitroso-di-n-propylamine

Concen: 4.714 ng

RT: 8.605 min Scan# 94

Delta R.T. -0.006 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 138010

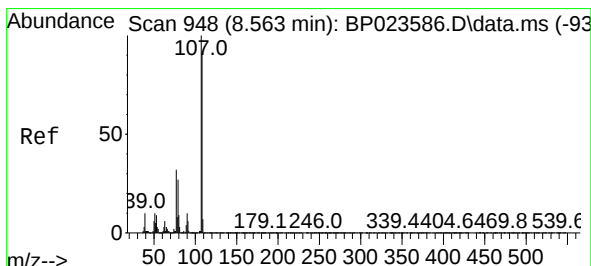
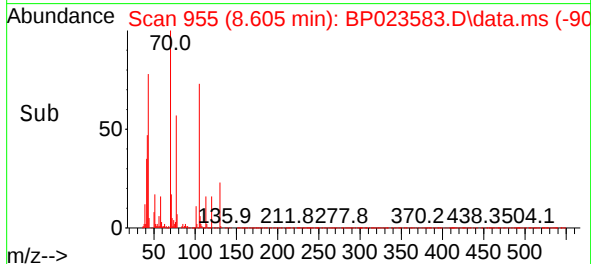
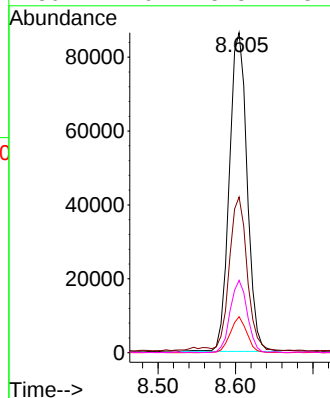
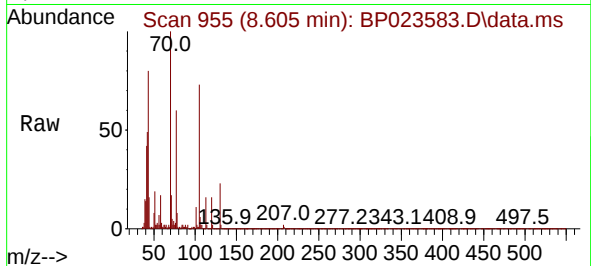
Ion Ratio Lower Upper

70 100

42 48.7 37.4 56.2

101 11.2 8.2 12.2

130 22.6 18.8 28.2



#20

3+4-Methylphenols

Concen: 4.370 ng

RT: 8.558 min Scan# 947

Delta R.T. -0.006 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Tgt Ion:107 Resp: 180266

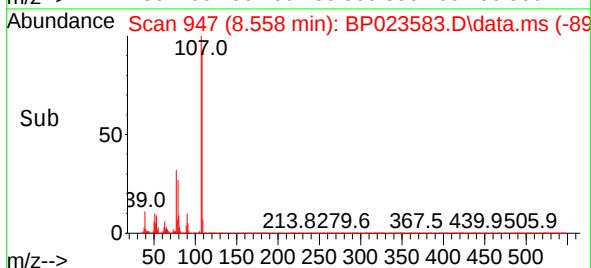
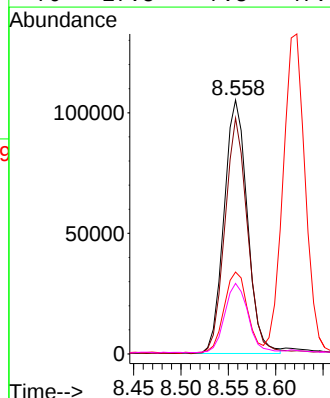
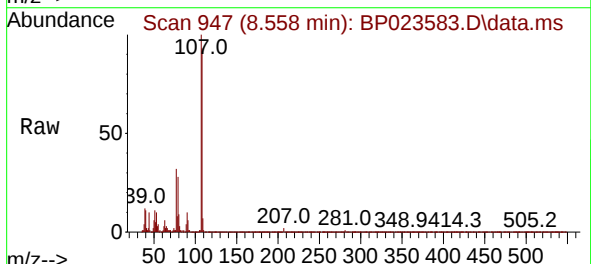
Ion Ratio Lower Upper

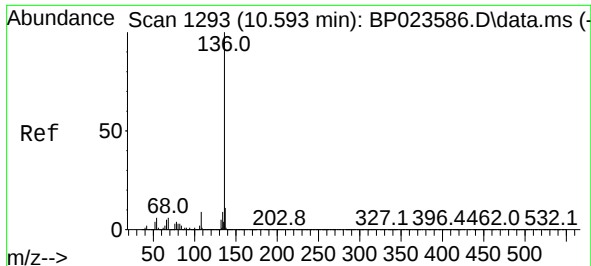
107 100

108 92.9 70.9 110.9

77 32.2 11.8 51.8

79 27.8 7.3 47.3

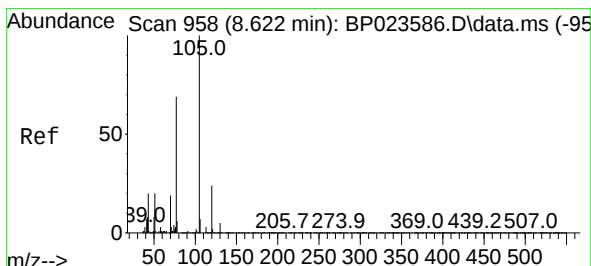
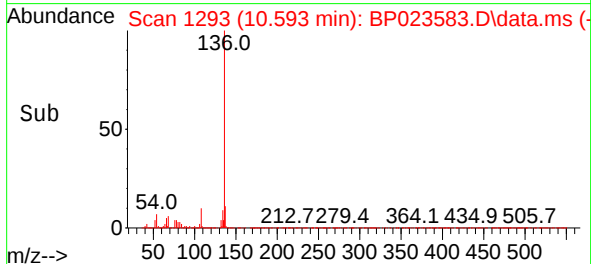
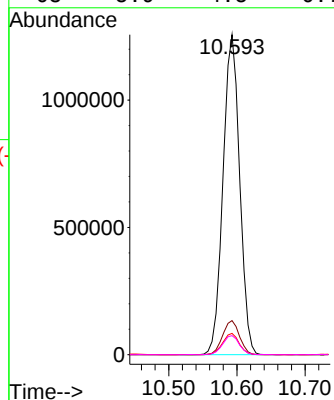
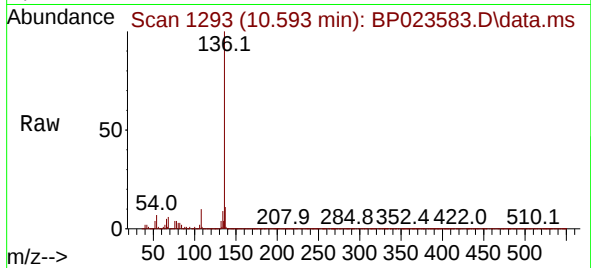




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

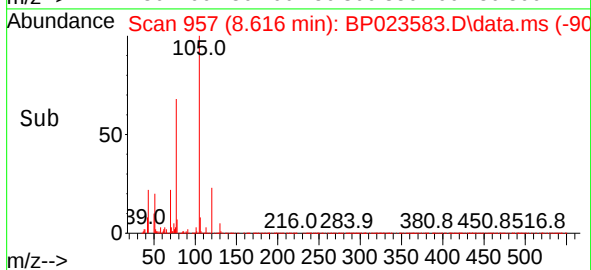
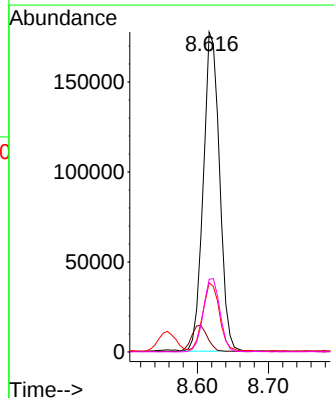
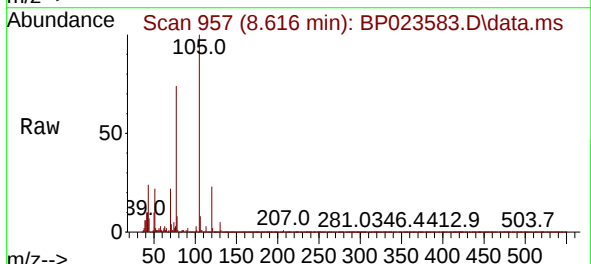
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

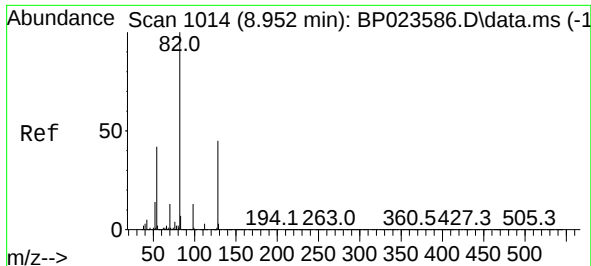
Tgt Ion:136 Resp: 2136744
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 6.7 5.2 7.8
68 5.9 4.5 6.7



#22
Acetophenone
Concen: 5.074 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:105 Resp: 282789
Ion Ratio Lower Upper
105 100
71 3.6 2.6 4.0
51 21.6 16.9 25.3
120 22.7 19.2 28.8

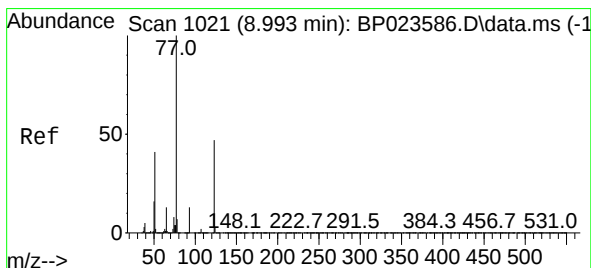
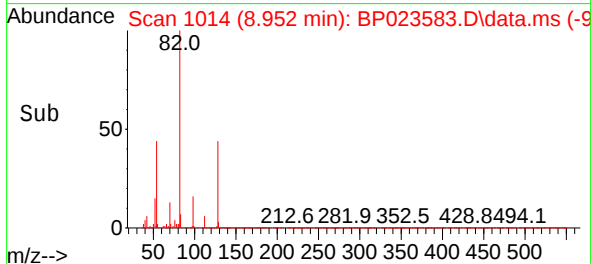
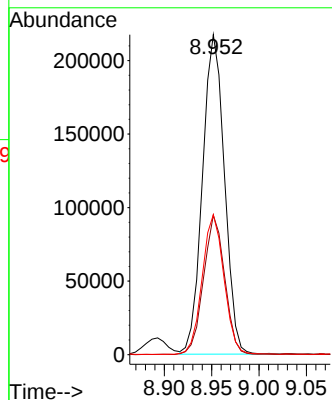
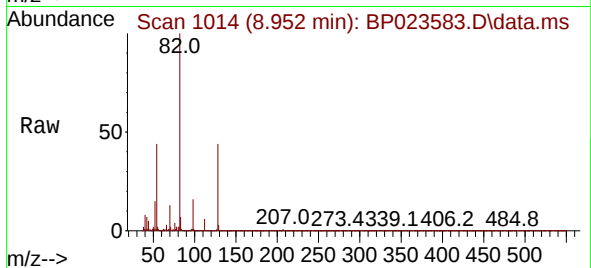




#23
Nitrobenzene-d5
Concen: 9.228 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

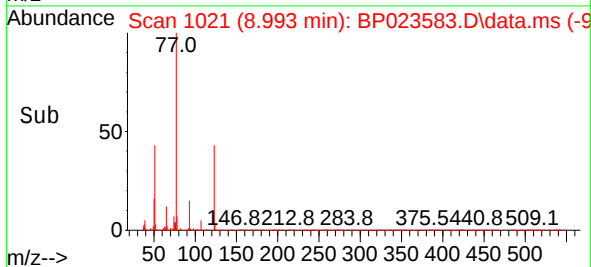
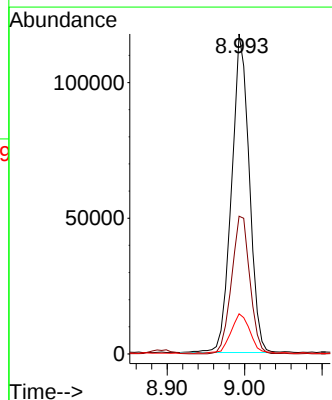
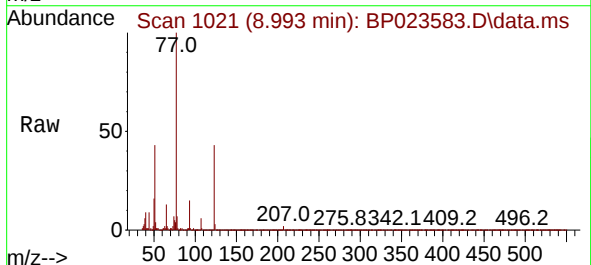
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

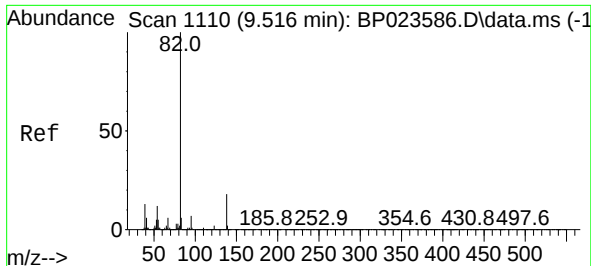
Tgt Ion: 82 Resp: 349418
Ion Ratio Lower Upper
82 100
128 43.6 36.0 54.0
54 43.7 33.5 50.3



#24
Nitrobenzene
Concen: 4.704 ng
RT: 8.993 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion: 77 Resp: 186100
Ion Ratio Lower Upper
77 100
123 43.1 37.8 56.6
65 12.5 10.2 15.2

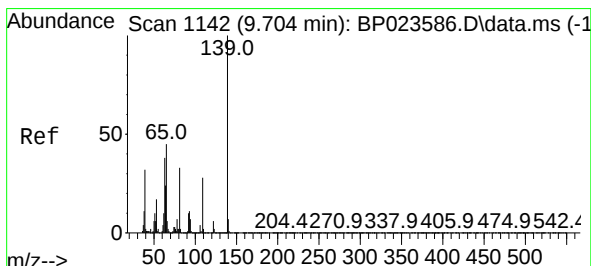
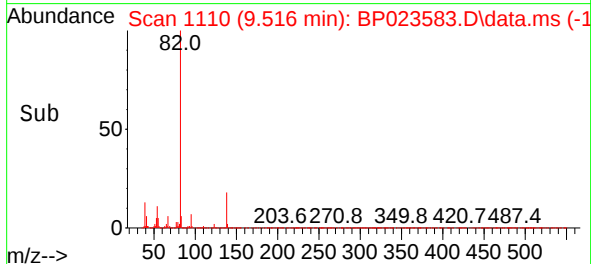
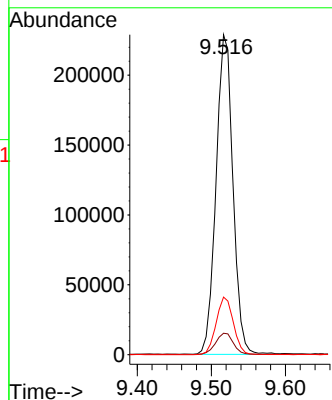
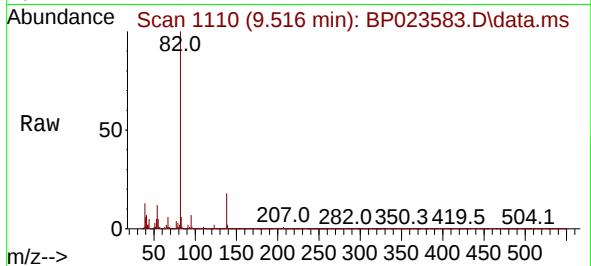




#25
Isophorone
Concen: 4.778 ng
RT: 9.516 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

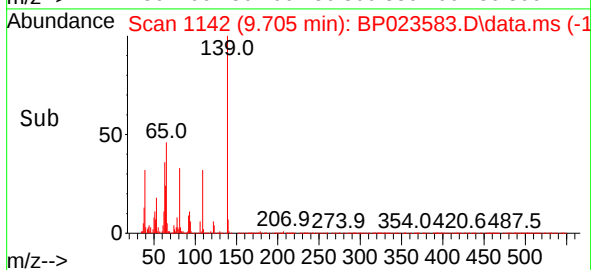
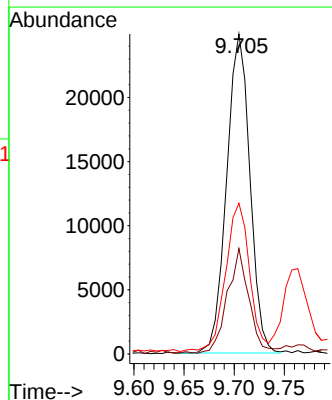
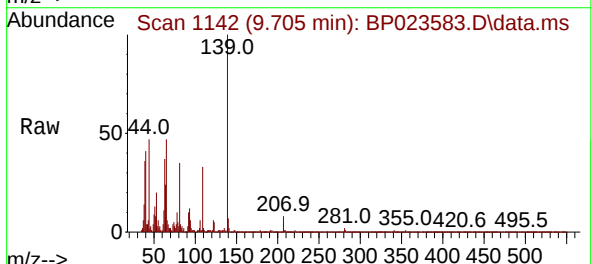
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

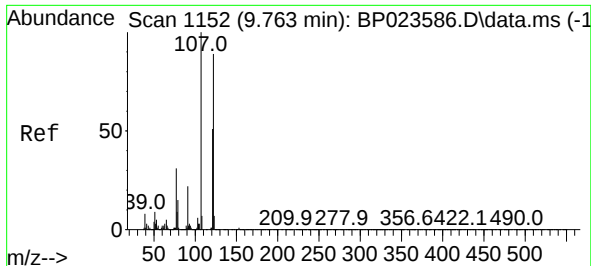
Tgt Ion: 82 Resp: 362490
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 18.0 14.3 21.5



#26
2-Nitrophenol
Concen: 6.286 ng
RT: 9.705 min Scan# 1142
Delta R.T. 0.001 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion: 139 Resp: 40082
Ion Ratio Lower Upper
139 100
109 32.9 22.8 34.2
65 47.1 36.3 54.5

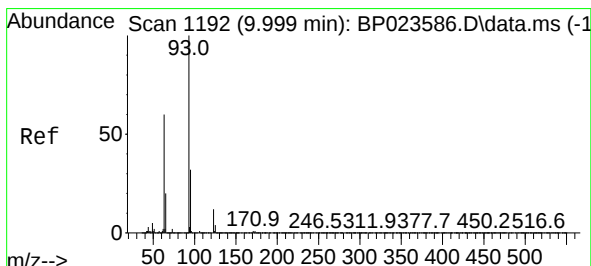
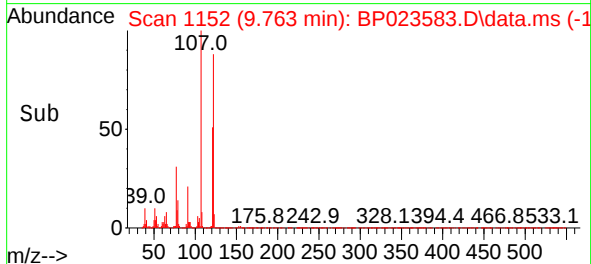
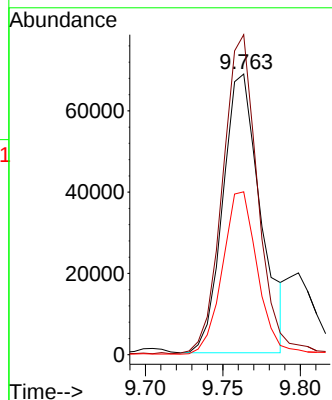
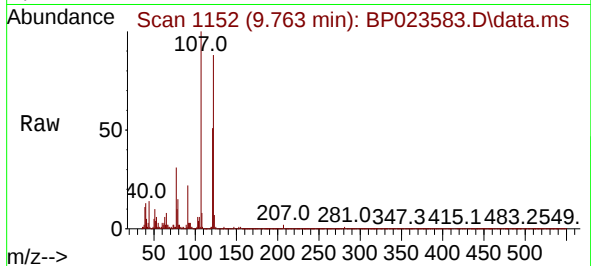




#27
2,4-Dimethylphenol
Concen: 4.787 ng
RT: 9.763 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

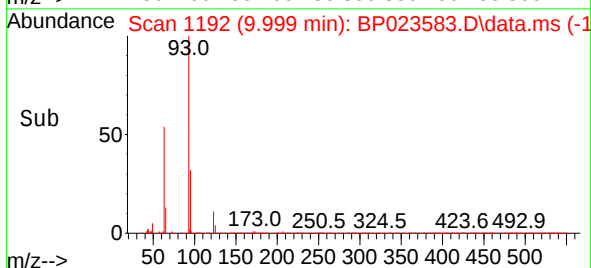
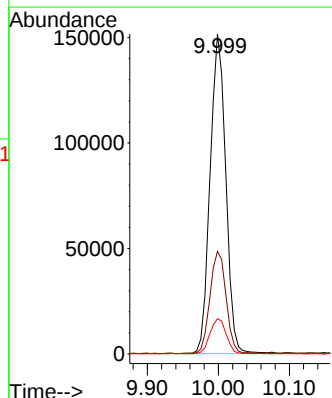
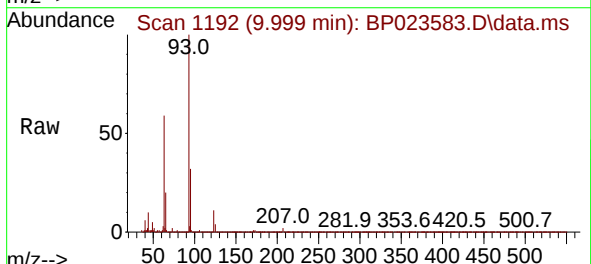
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

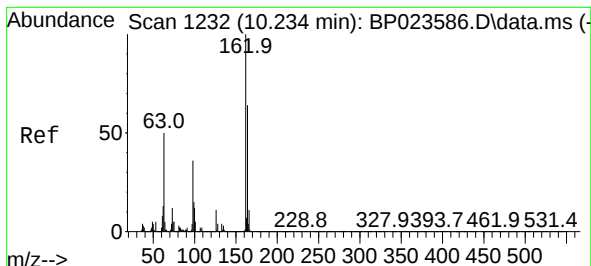
Tgt Ion:122 Resp: 115780
Ion Ratio Lower Upper
122 100
107 114.1 89.3 133.9
121 58.0 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 4.886 ng
RT: 9.999 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion: 93 Resp: 232751
Ion Ratio Lower Upper
93 100
95 32.0 26.0 39.0
123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 4.201 ng

RT: 10.234 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

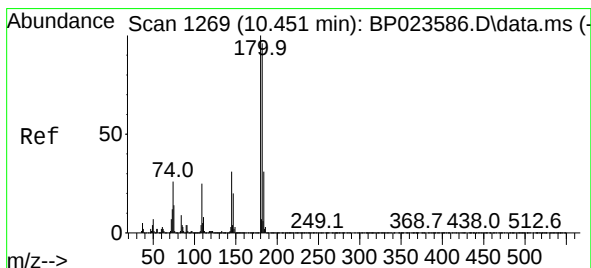
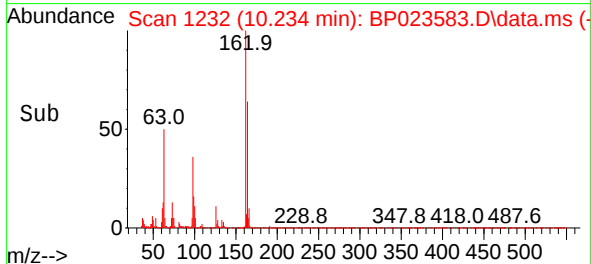
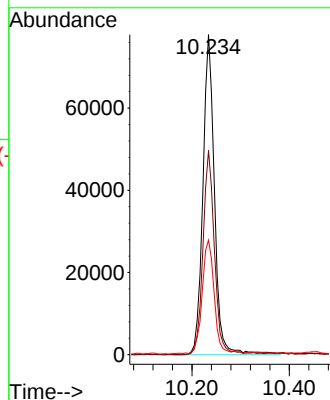
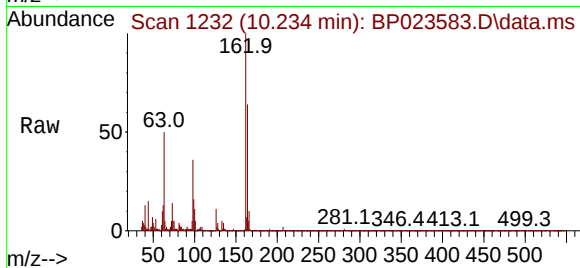
Tgt Ion:162 Resp: 128731

Ion Ratio Lower Upper

162 100

164 63.8 43.7 83.7

98 35.8 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 5.158 ng

RT: 10.452 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

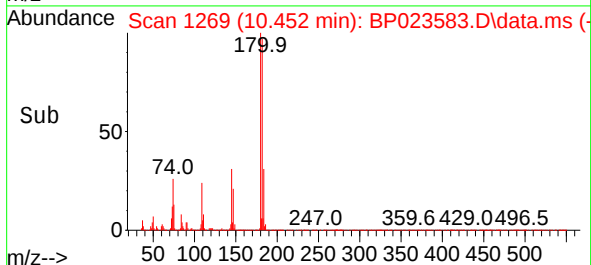
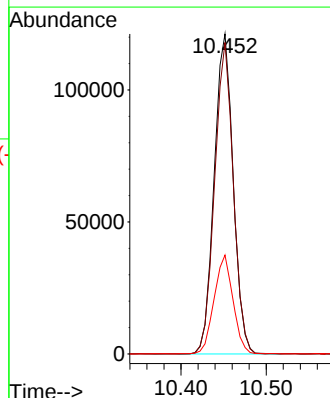
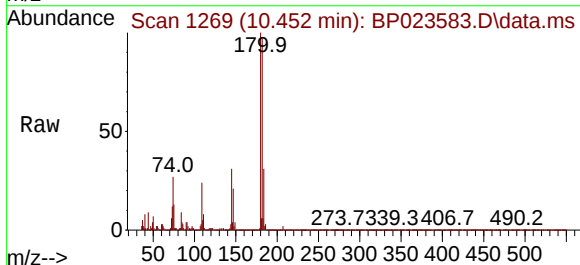
Tgt Ion:180 Resp: 187411

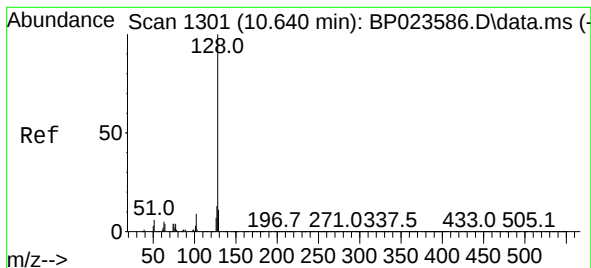
Ion Ratio Lower Upper

180 100

182 97.4 76.5 114.7

145 30.9 24.7 37.1





#31

Naphthalene

Concen: 5.154 ng

RT: 10.646 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

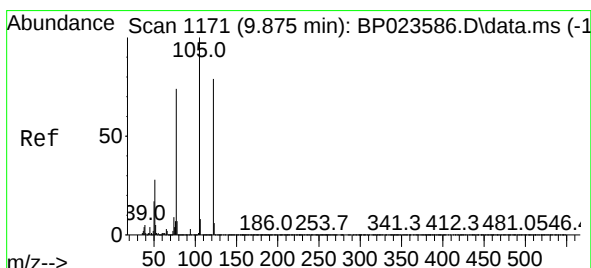
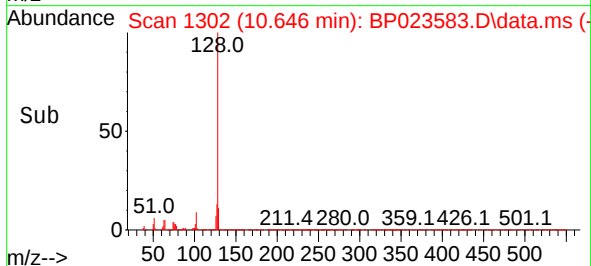
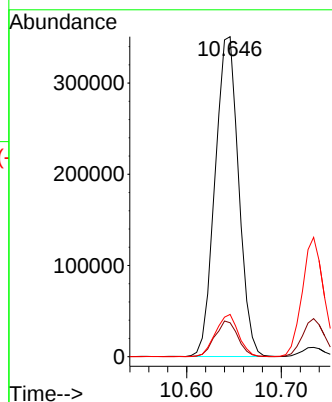
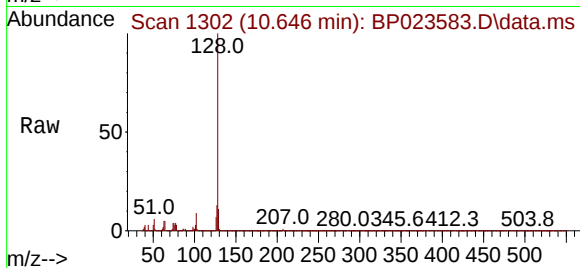
Tgt Ion:128 Resp: 605765

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

127 13.2 10.3 15.5



#32

Benzoic acid

Concen: 12.969 ng

RT: 9.763 min Scan# 1152

Delta R.T. -0.112 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

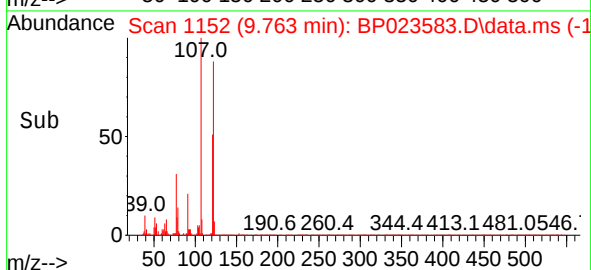
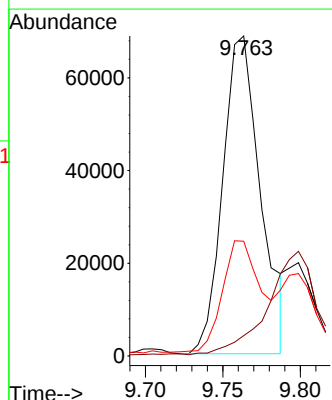
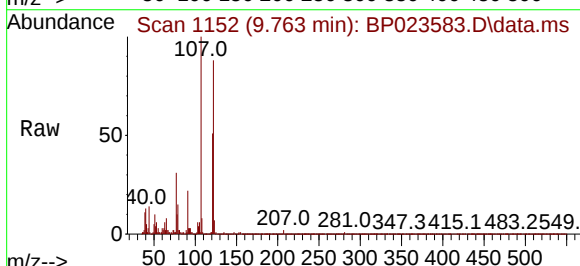
Tgt Ion:122 Resp: 115780

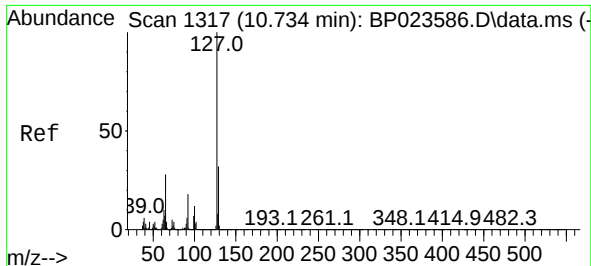
Ion Ratio Lower Upper

122 100

105 6.4 102.6 142.6#

77 35.9 71.7 111.7#





#33

4-Chloroaniline

Concen: 4.808 ng

RT: 10.734 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 209770

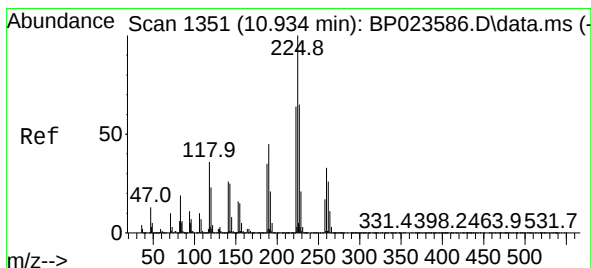
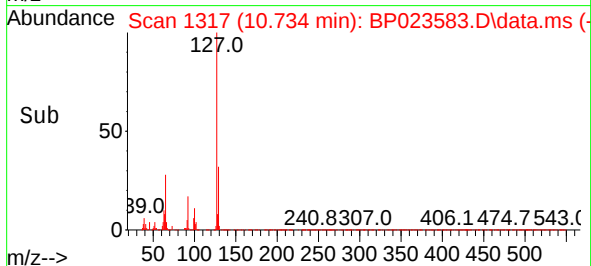
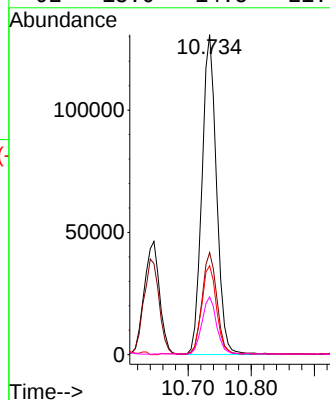
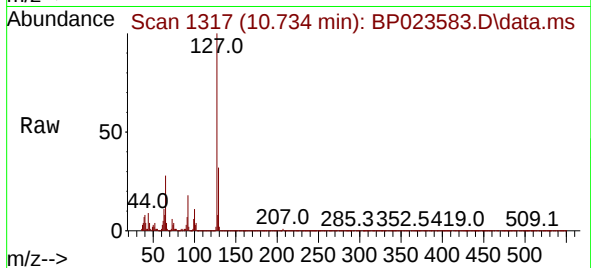
Ion Ratio Lower Upper

127 100

129 31.9 25.6 38.4

65 27.8 22.1 33.1

92 18.0 14.5 21.7



#34

Hexachlorobutadiene

Concen: 5.238 ng

RT: 10.940 min Scan# 1352

Delta R.T. 0.006 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

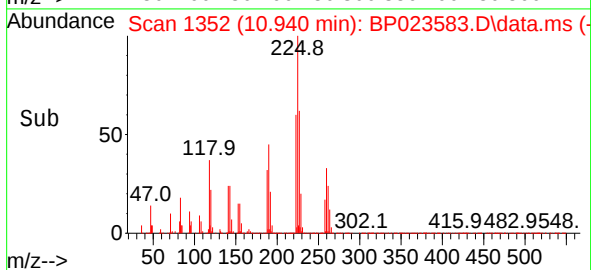
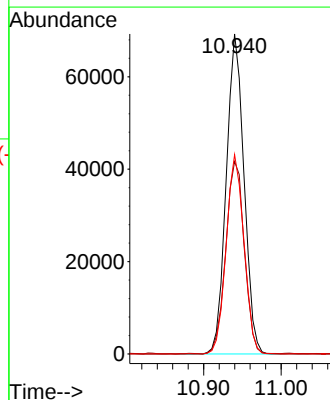
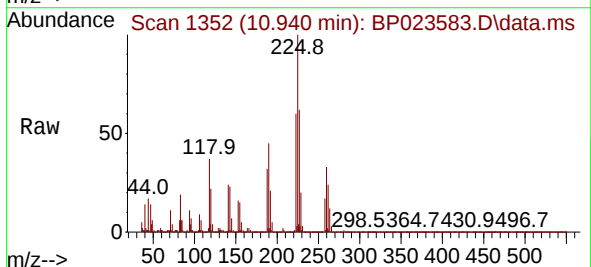
Tgt Ion:225 Resp: 110380

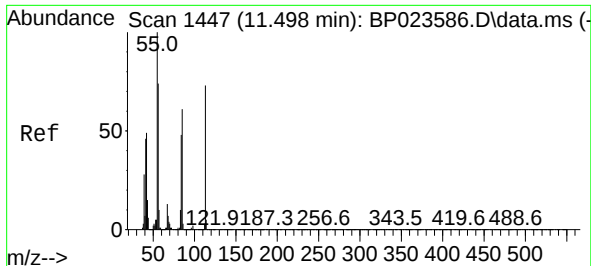
Ion Ratio Lower Upper

225 100

223 62.9 51.3 76.9

227 62.3 52.4 78.6

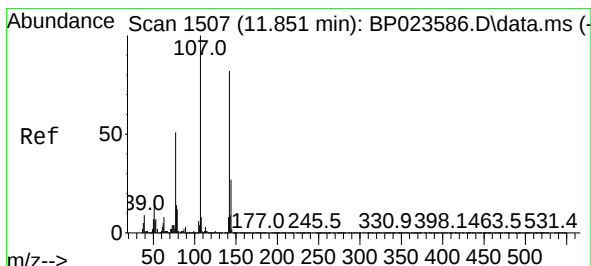
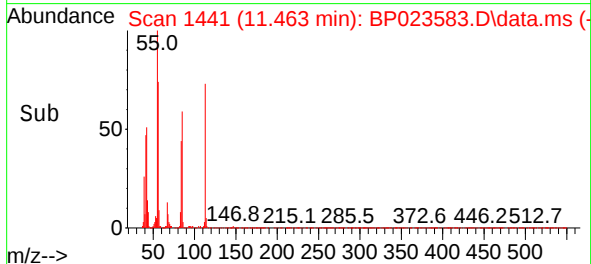
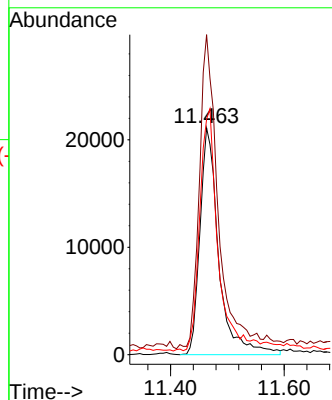
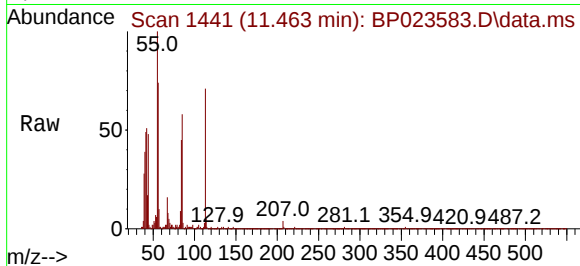




#35
Caprolactam
Concen: 4.073 ng
RT: 11.463 min Scan# 1441
Delta R.T. -0.035 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

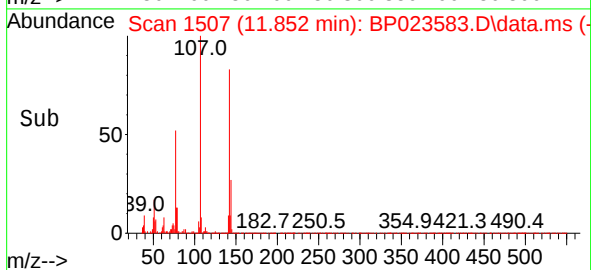
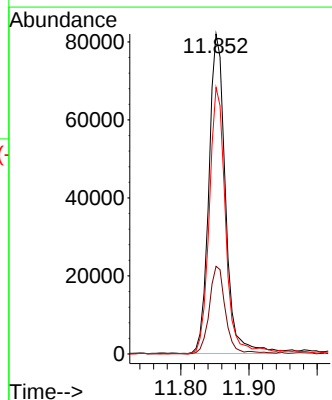
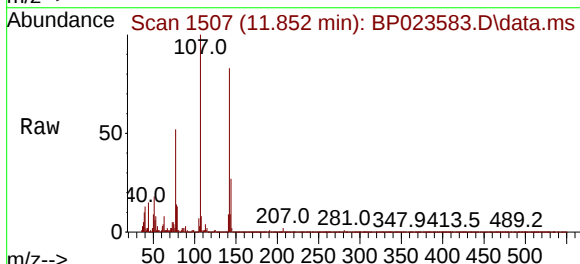
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

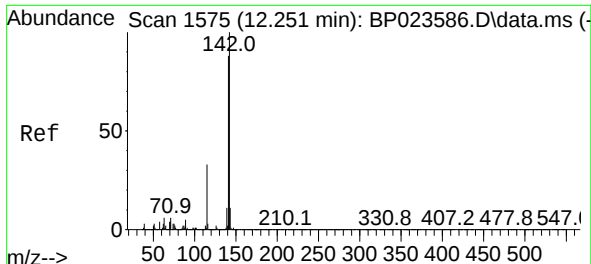
Tgt Ion:113 Resp: 48458
Ion Ratio Lower Upper
113 100
55 141.1 117.2 157.2
56 103.9 81.8 121.8



#36
4-Chloro-3-methylphenol
Concen: 4.018 ng
RT: 11.852 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:107 Resp: 138583
Ion Ratio Lower Upper
107 100
144 27.4 21.4 32.0
142 83.3 65.4 98.0

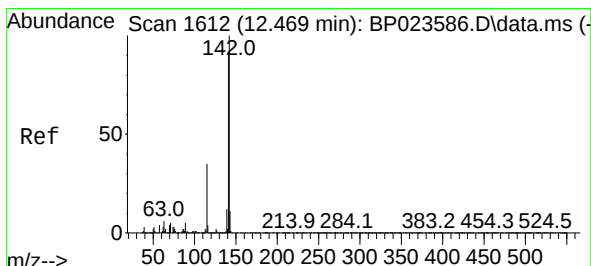
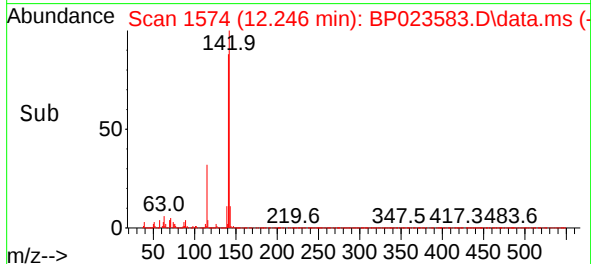
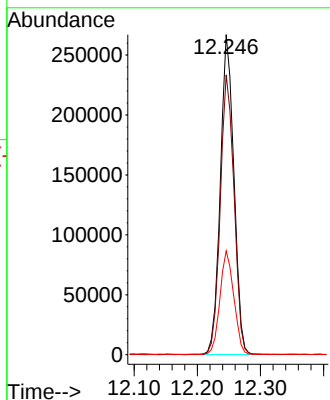
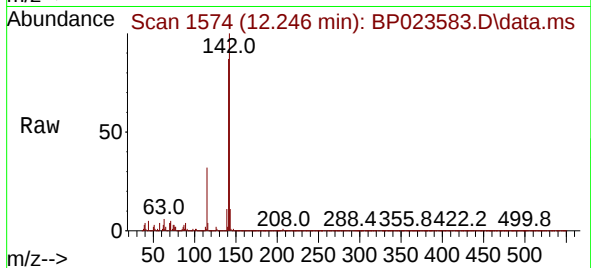




#37
2-Methylnaphthalene
Concen: 4.932 ng
RT: 12.246 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

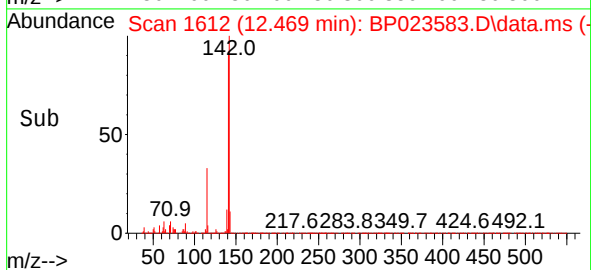
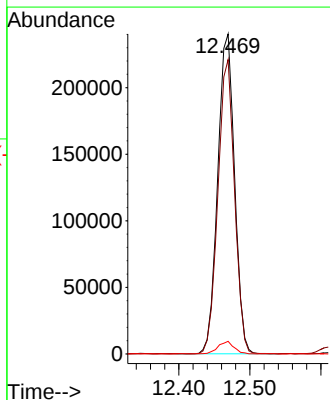
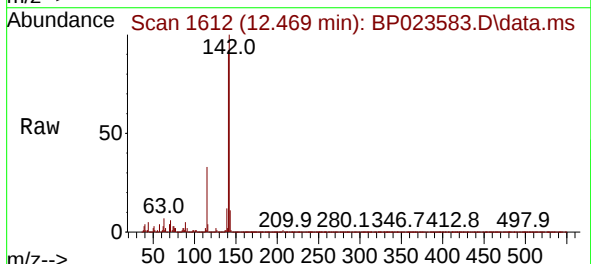
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

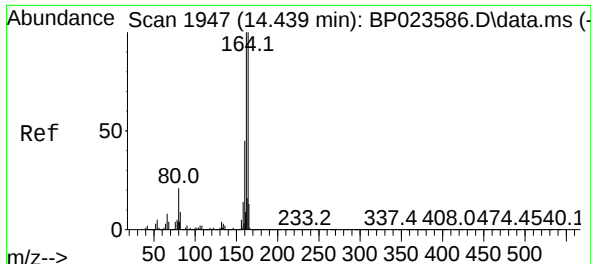
Tgt Ion:142 Resp: 398897
Ion Ratio Lower Upper
142 100
141 87.4 70.6 106.0
115 32.4 26.5 39.7



#38
1-Methylnaphthalene
Concen: 4.964 ng
RT: 12.469 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:142 Resp: 394444
Ion Ratio Lower Upper
142 100
141 92.0 73.1 109.7
116 4.0 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.434 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

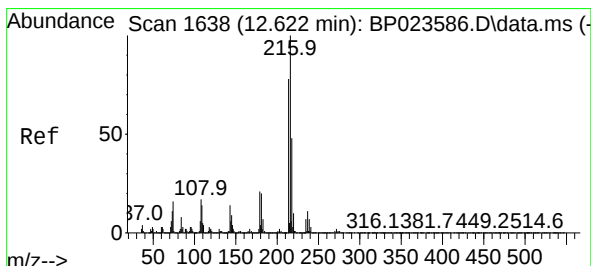
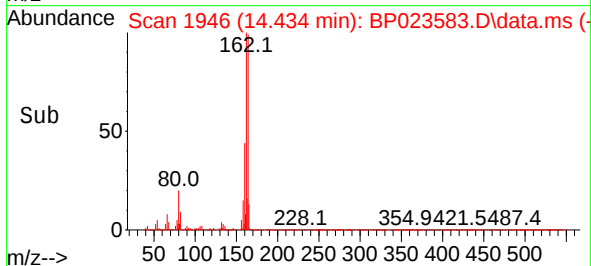
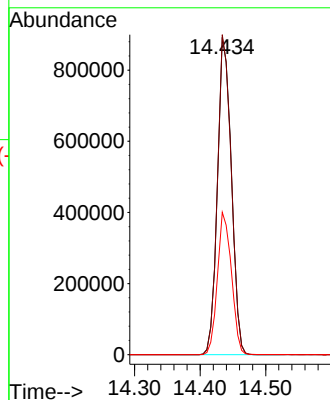
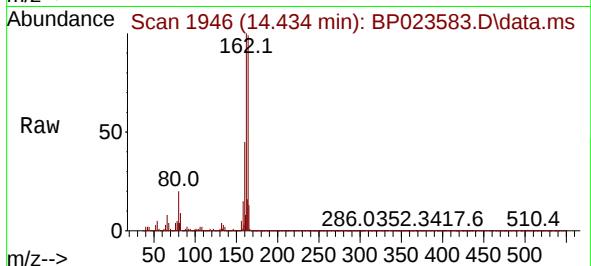
Tgt Ion:164 Resp: 1310360

Ion Ratio Lower Upper

164 100

162 100.9 80.3 120.5

160 44.9 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.017 ng

RT: 12.616 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Tgt Ion:216 Resp: 185556

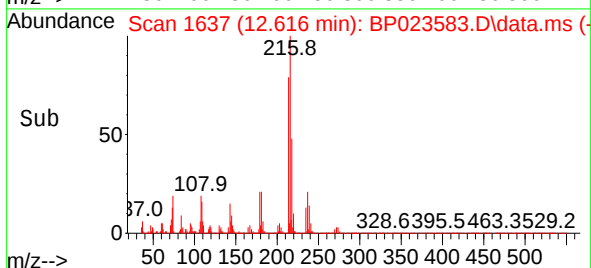
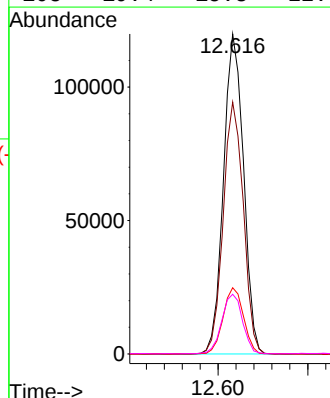
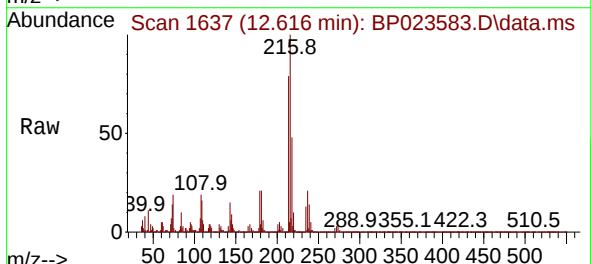
Ion Ratio Lower Upper

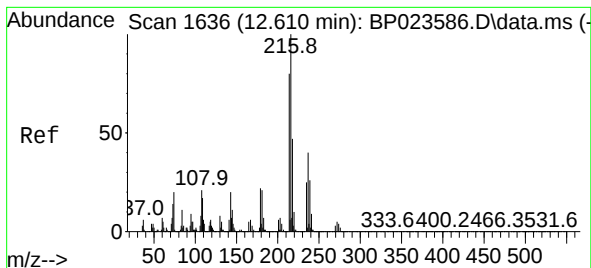
216 100

214 79.1 62.6 93.8

179 21.1 17.0 25.6

108 19.4 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 4.675 ng

RT: 12.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

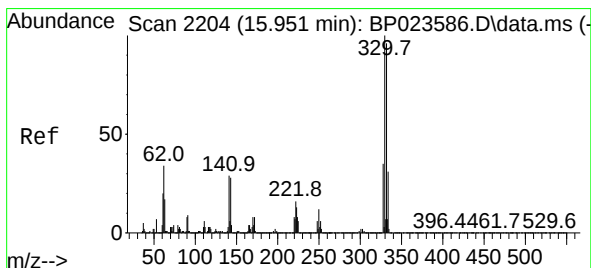
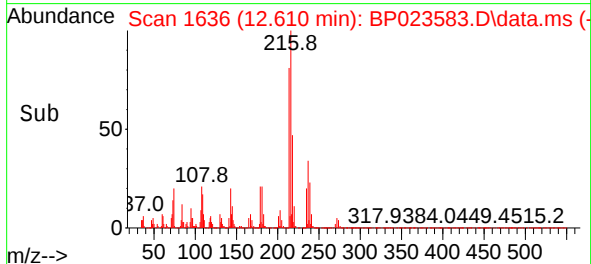
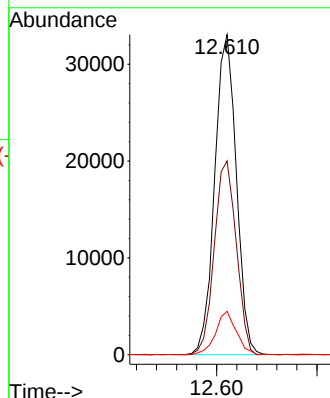
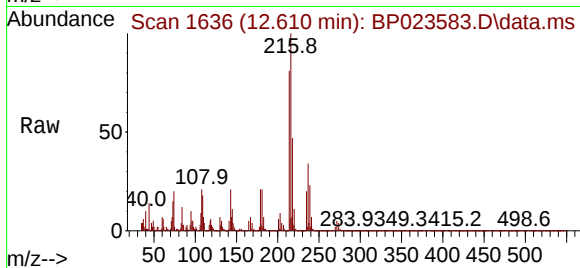
Tgt Ion:237 Resp: 49449

Ion Ratio Lower Upper

237 100

235 60.6 42.7 82.7

272 13.5 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 7.623 ng

RT: 15.951 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

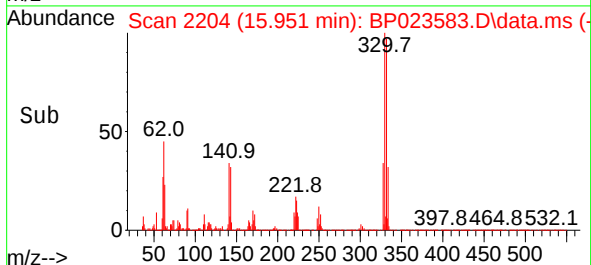
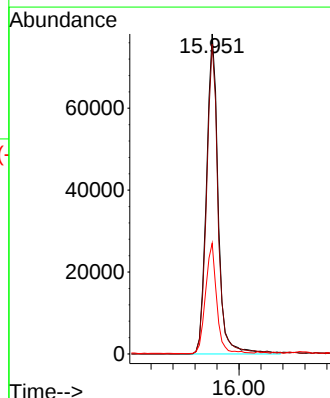
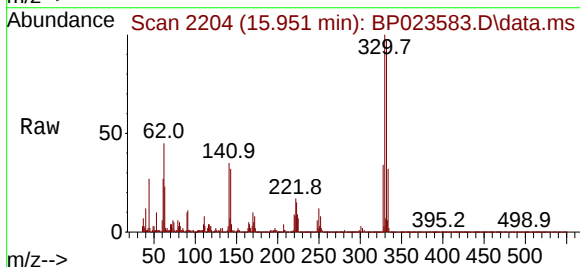
Tgt Ion:330 Resp: 115493

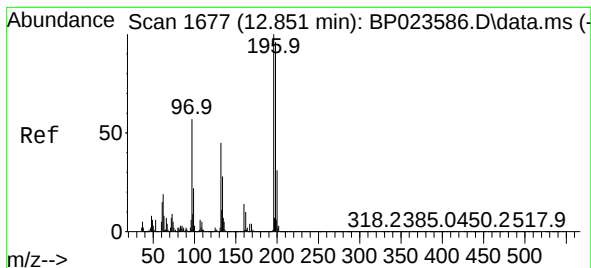
Ion Ratio Lower Upper

330 100

332 95.0 77.1 115.7

141 33.1 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 3.869 ng

RT: 12.857 min Scan# 1677

Delta R.T. 0.006 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

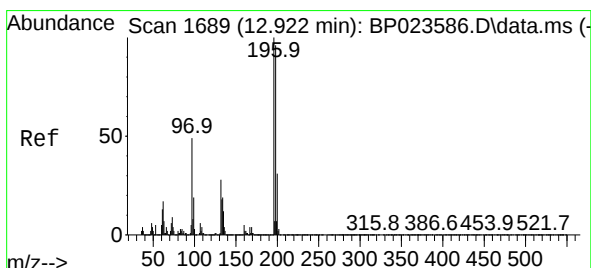
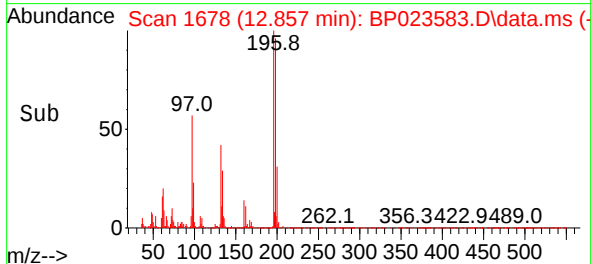
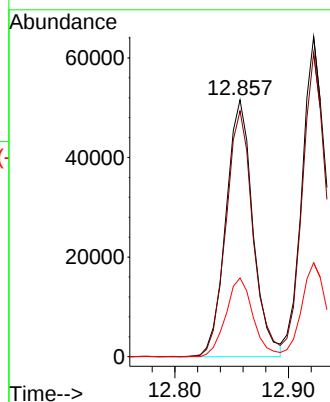
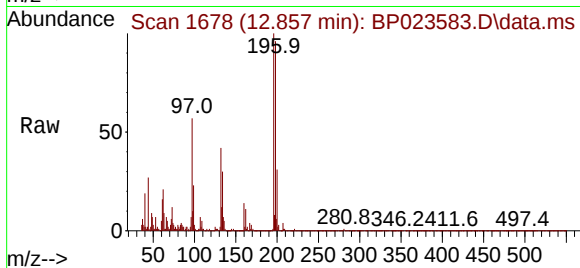
Tgt Ion:196 Resp: 85122

Ion Ratio Lower Upper

196 100

198 95.7 77.0 115.6

200 30.7 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 3.877 ng

RT: 12.922 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Tgt Ion:196 Resp: 97719

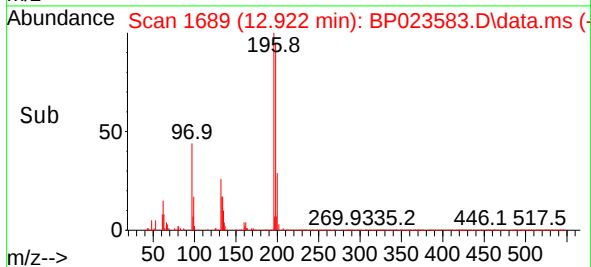
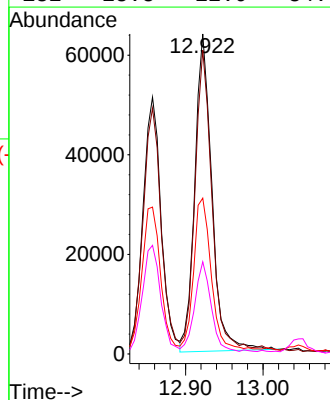
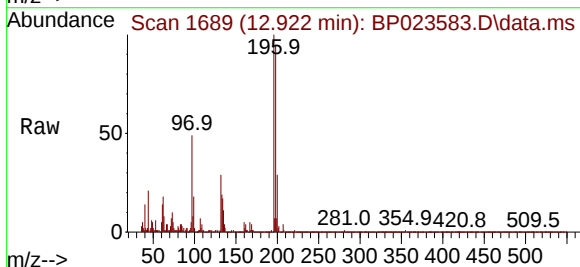
Ion Ratio Lower Upper

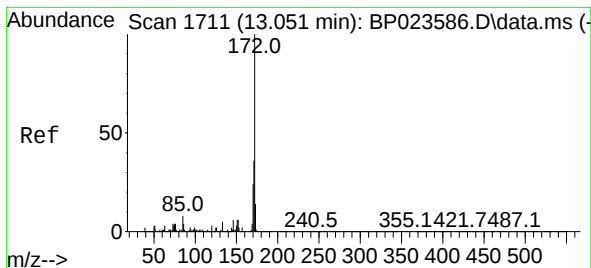
196 100

198 94.9 76.5 114.7

97 48.7 39.4 59.2

132 28.8 22.9 34.3

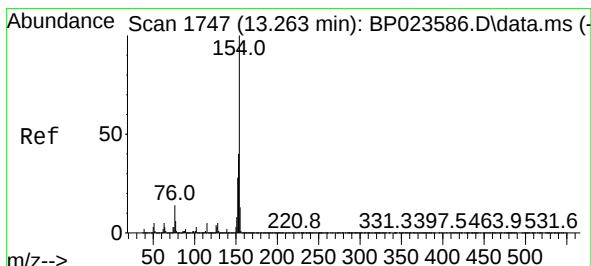
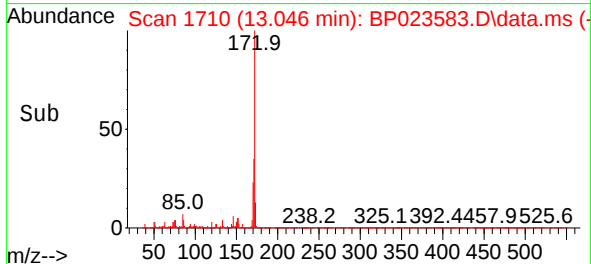
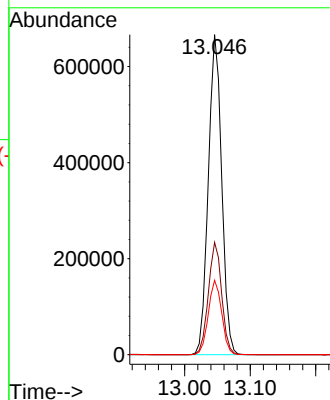
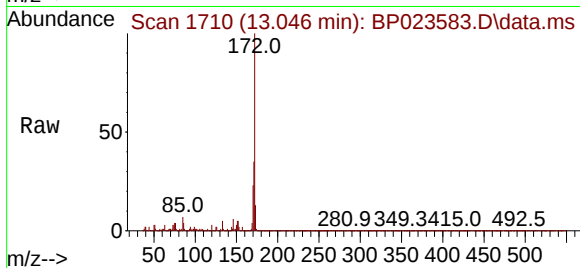




#45
2-Fluorobiphenyl
Concen: 10.606 ng
RT: 13.046 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

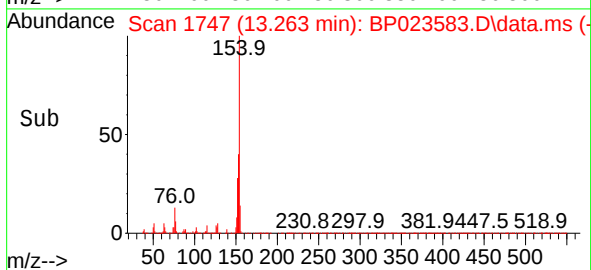
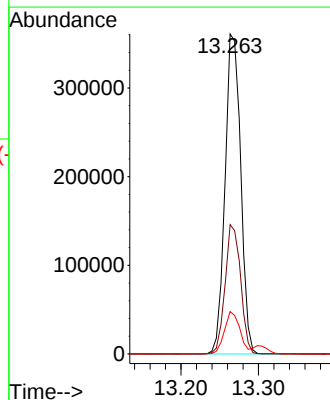
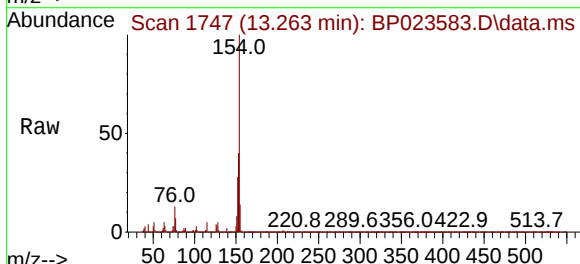
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

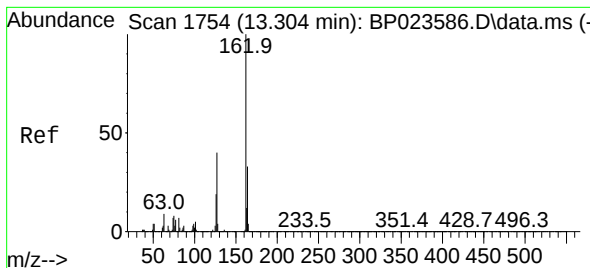
Tgt Ion:172 Resp: 947014
Ion Ratio Lower Upper
172 100
171 35.1 29.0 43.4
170 23.3 19.4 29.0



#46
1,1'-Biphenyl
Concen: 5.137 ng
RT: 13.263 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:154 Resp: 506377
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 13.2 0.0 33.8

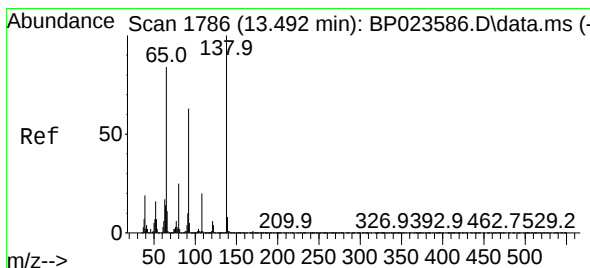
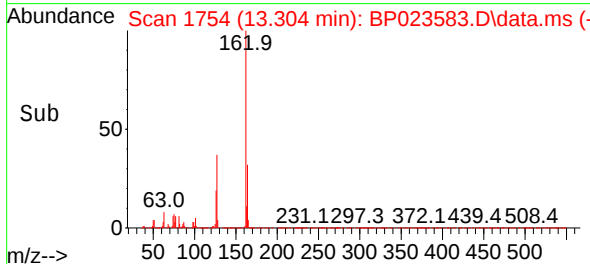
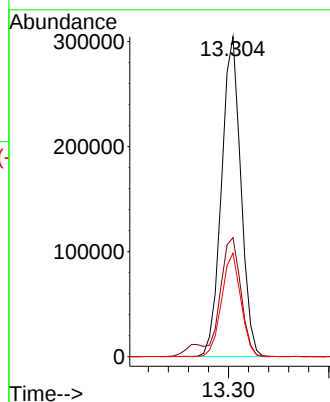
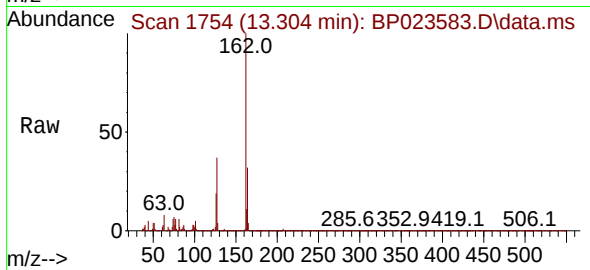




#47
2-Chloronaphthalene
Concen: 5.188 ng
RT: 13.304 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

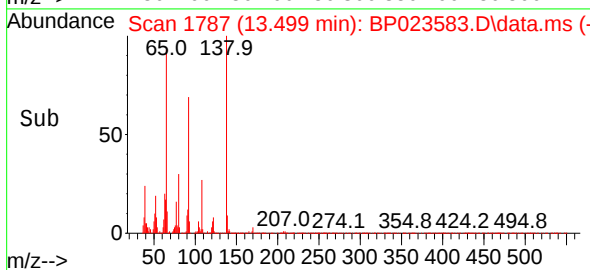
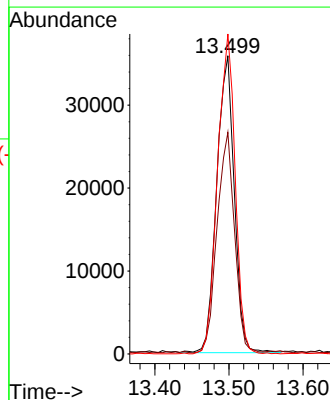
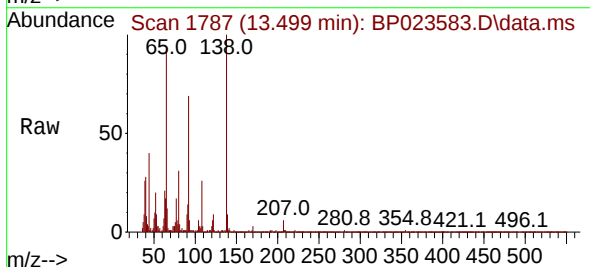
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

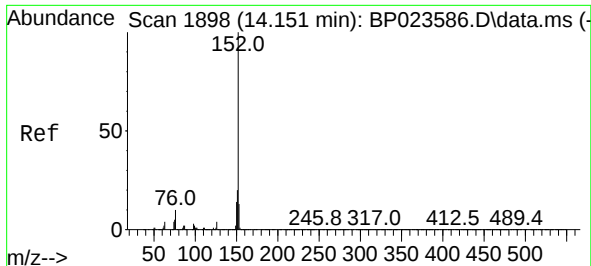
Tgt Ion:162 Resp: 406411
Ion Ratio Lower Upper
162 100
127 37.2 31.7 47.5
164 32.4 26.7 40.1



#48
2-Nitroaniline
Concen: 6.228 ng
RT: 13.499 min Scan# 1787
Delta R.T. 0.007 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion: 65 Resp: 59070
Ion Ratio Lower Upper
65 100
92 74.3 60.2 90.2
138 107.3 95.2 142.8





#49

Acenaphthylene

Concen: 4.928 ng

RT: 14.157 min Scan# 1899

Delta R.T. 0.006 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

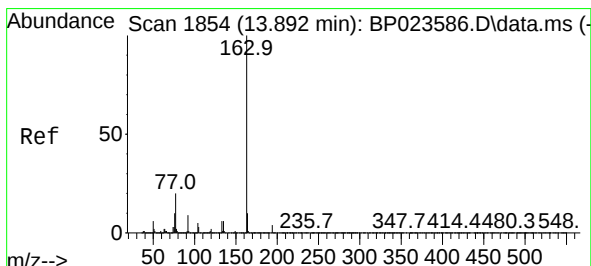
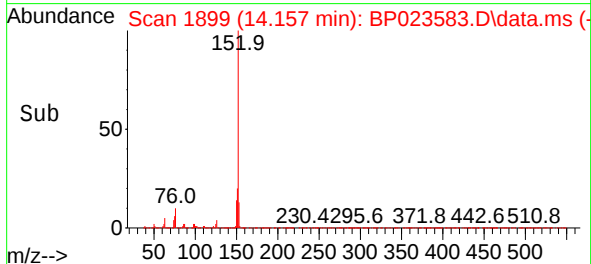
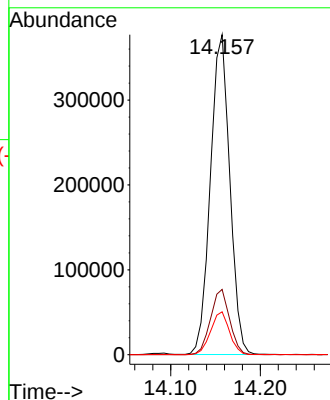
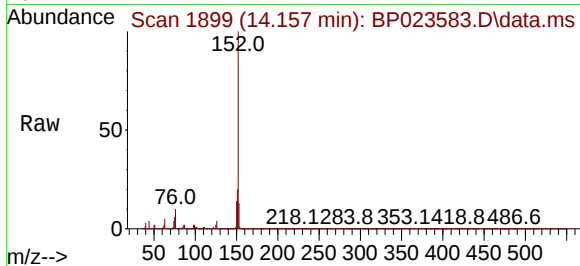
Tgt Ion:152 Resp: 565957

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 4.840 ng

RT: 13.893 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

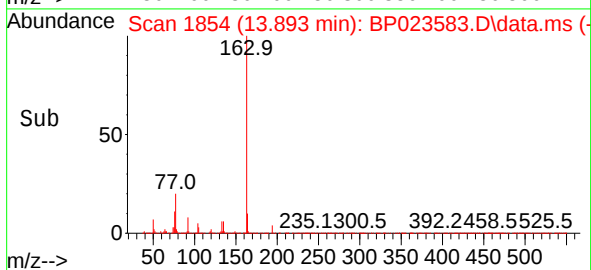
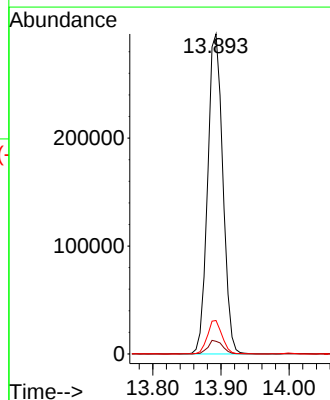
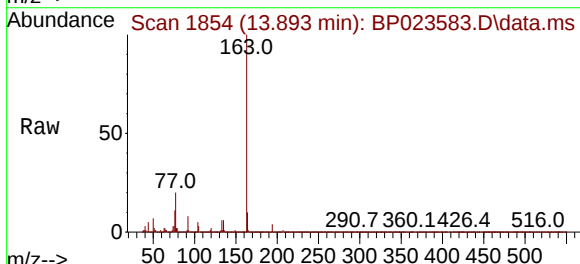
Tgt Ion:163 Resp: 458825

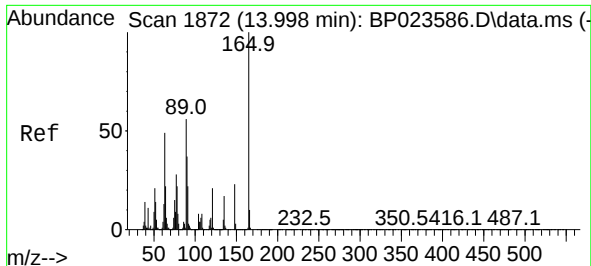
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.5 8.1 12.1

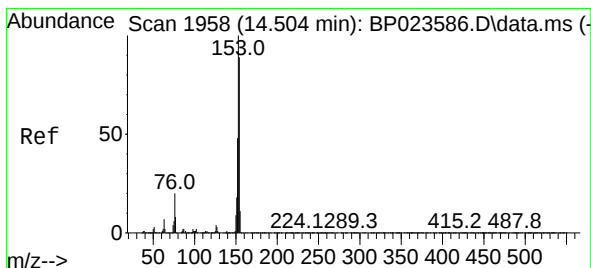
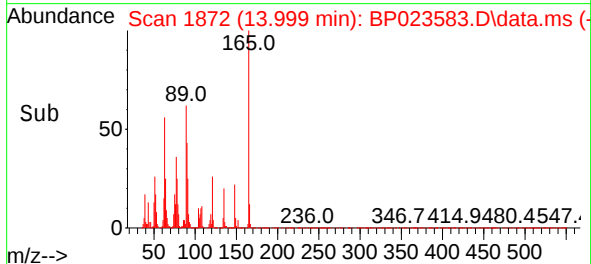
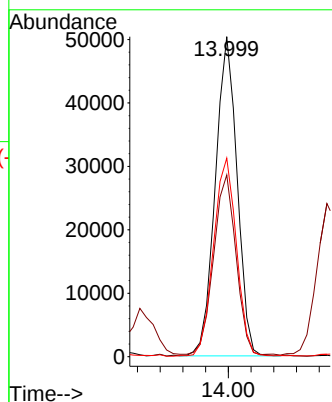
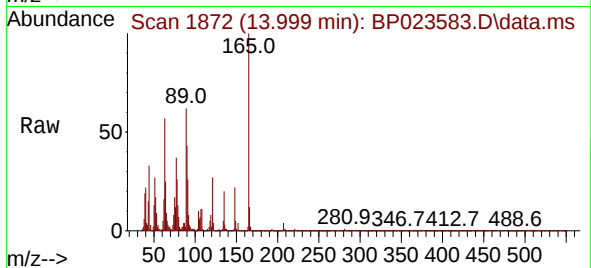




#51
2,6-Dinitrotoluene
Concen: 3.501 ng
RT: 13.999 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

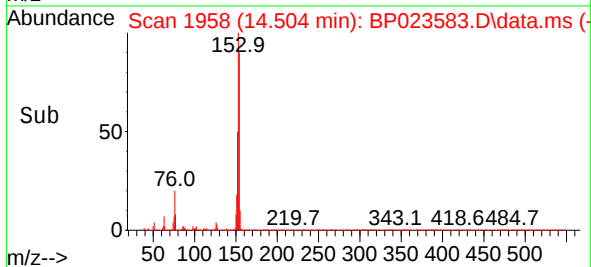
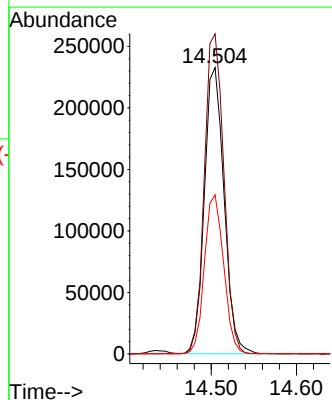
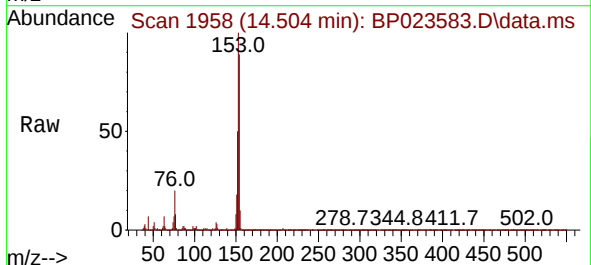
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

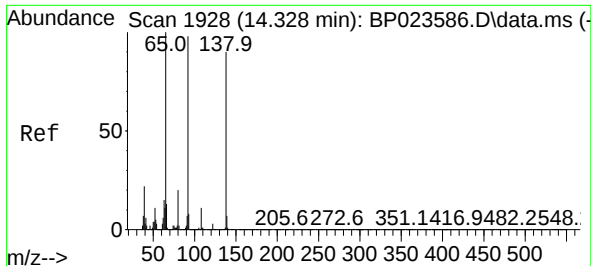
Tgt Ion:165 Resp: 67135
Ion Ratio Lower Upper
165 100
63 56.8 39.7 59.5
89 62.0 44.6 66.8



#52
Acenaphthene
Concen: 4.889 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:154 Resp: 375349
Ion Ratio Lower Upper
154 100
153 111.7 89.9 134.9
152 55.6 43.5 65.3

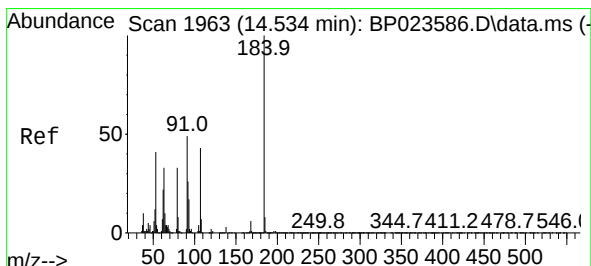
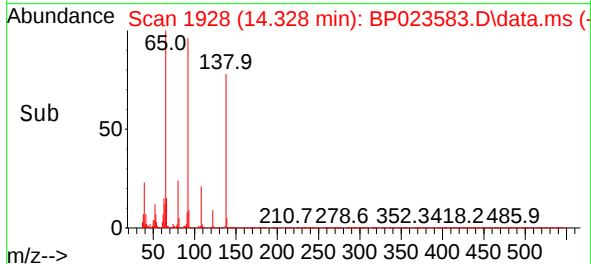
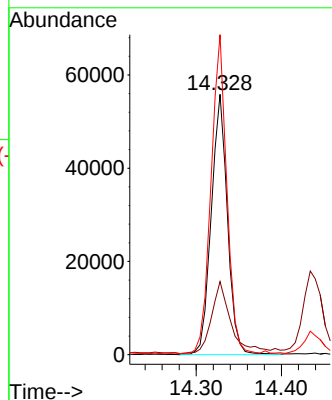
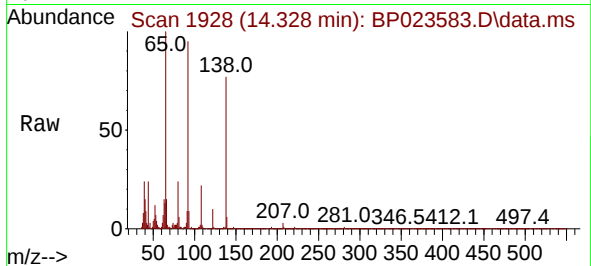




#53
3-Nitroaniline
Concen: 3.574 ng
RT: 14.328 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

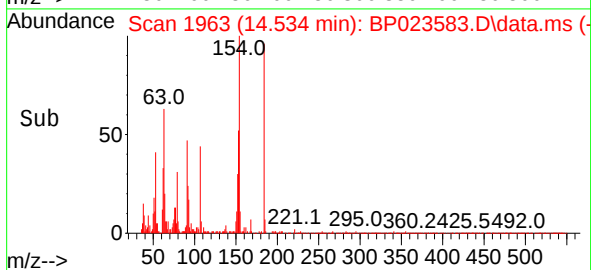
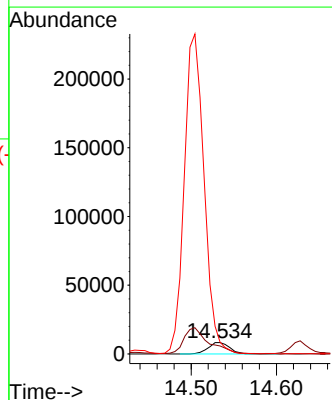
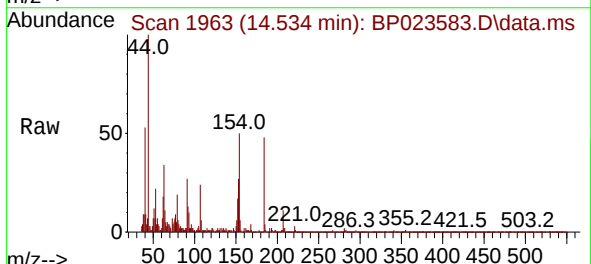
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

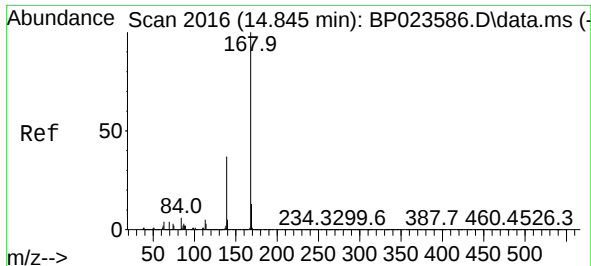
Tgt Ion:138 Resp: 73470
Ion Ratio Lower Upper
138 100
108 28.1 9.5 14.3#
92 123.0 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 7.197 ng
RT: 14.534 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:184 Resp: 14443
Ion Ratio Lower Upper
184 100
63 70.0 49.9 74.9
154 104.8 54.1 81.1#

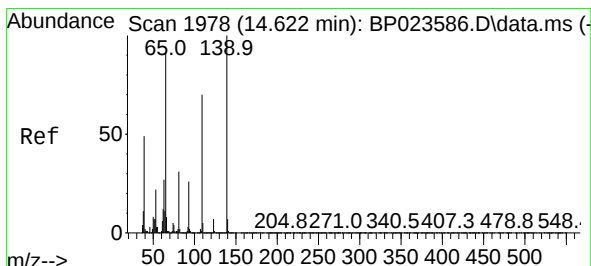
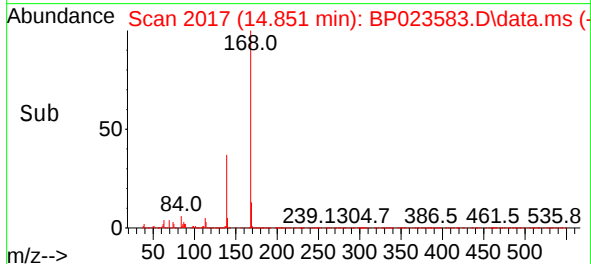
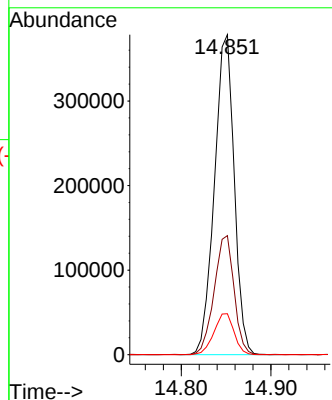
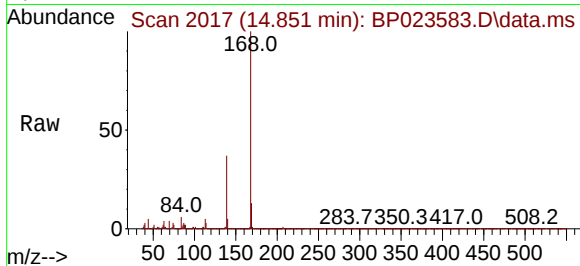




#55
Dibenzenofuran
Concen: 5.032 ng
RT: 14.851 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

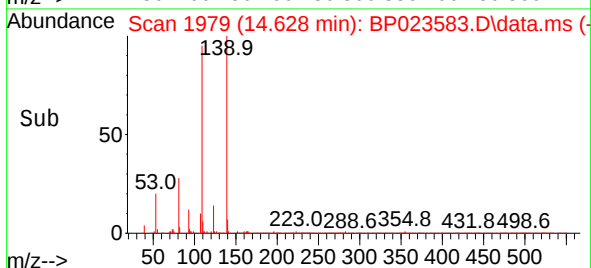
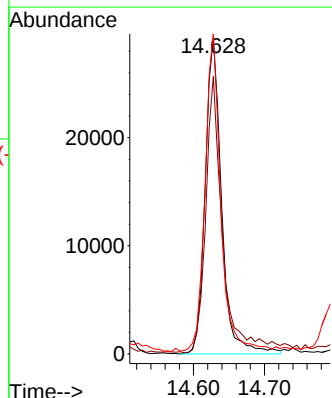
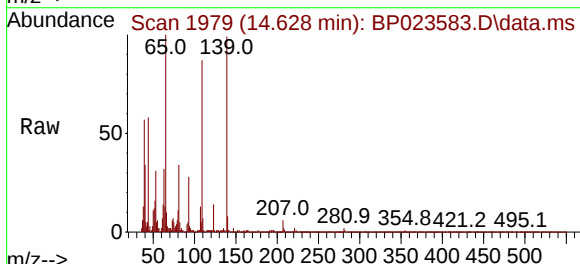
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

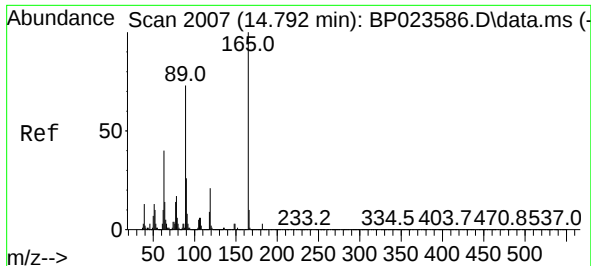
Tgt Ion:168 Resp: 578646
Ion Ratio Lower Upper
168 100
139 37.2 29.9 44.9
169 12.8 10.6 15.8



#56
4-Nitrophenol
Concen: 2.715 ng
RT: 14.628 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:139 Resp: 46959
Ion Ratio Lower Upper
139 100
109 87.9 50.4 90.4
65 101.4 70.7 110.7

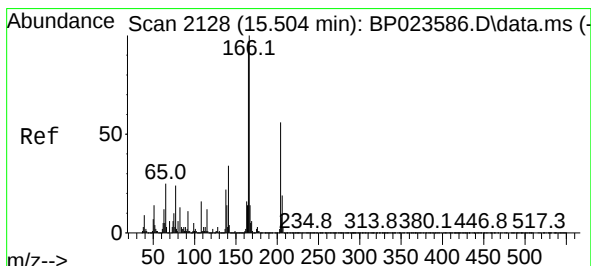
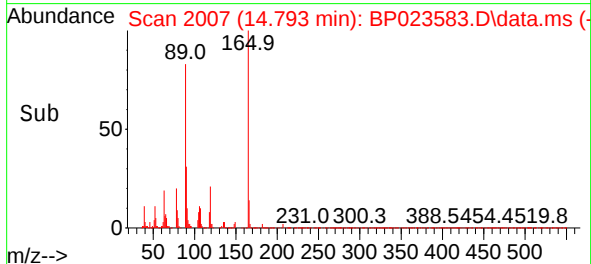
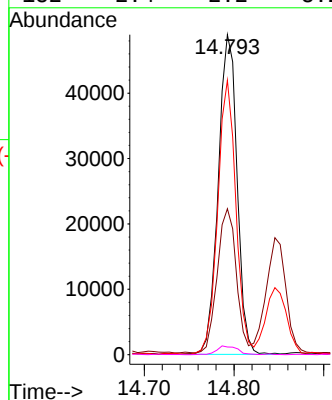
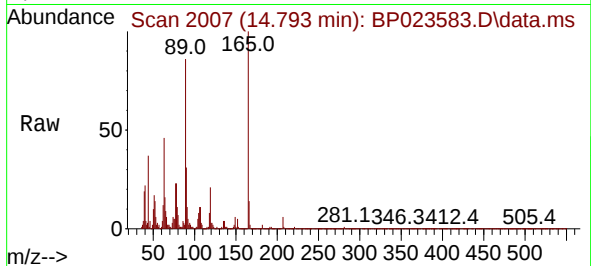




#57
2,4-Dinitrotoluene
Concen: 6.207 ng
RT: 14.793 min Scan# 2007
Delta R.T. 0.001 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

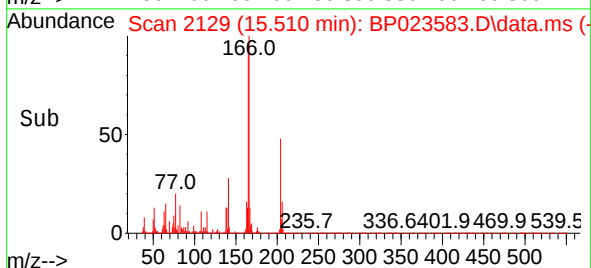
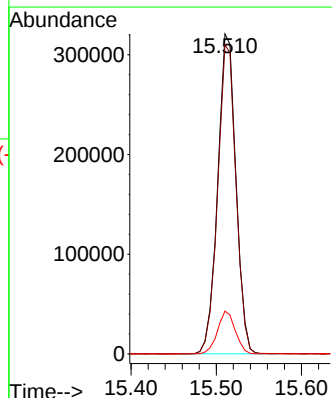
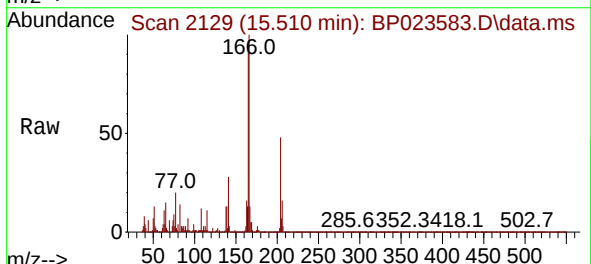
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

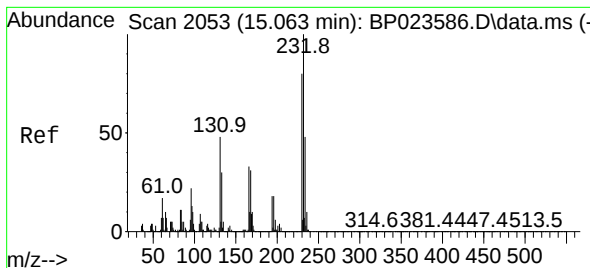
Tgt Ion:	165	Resp:	71374
Ion Ratio	Lower	Upper	
165	100		
63	45.6	32.2	48.2
89	85.8	58.6	87.8
182	2.4	2.2	3.2



#58
Fluorene
Concen: 4.912 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:	166	Resp:	477777
Ion Ratio	Lower	Upper	
166	100		
165	96.6	77.3	115.9
167	13.4	10.8	16.2

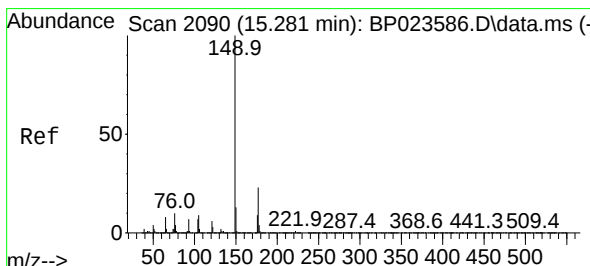
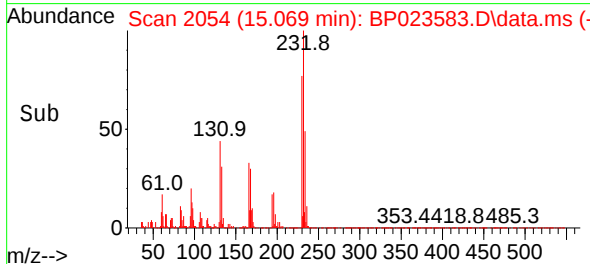
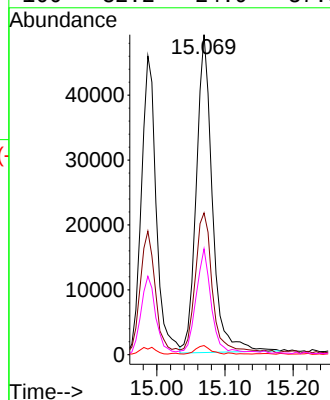
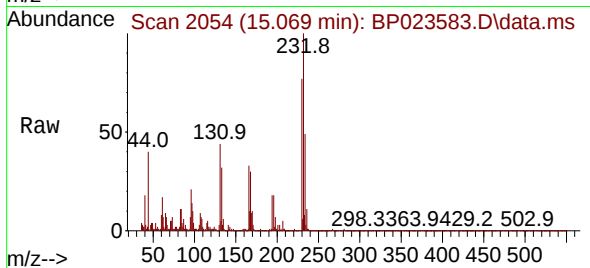




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.807 ng
RT: 15.069 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

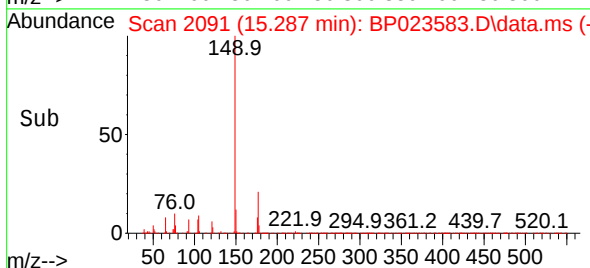
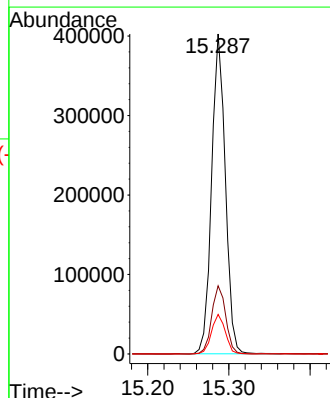
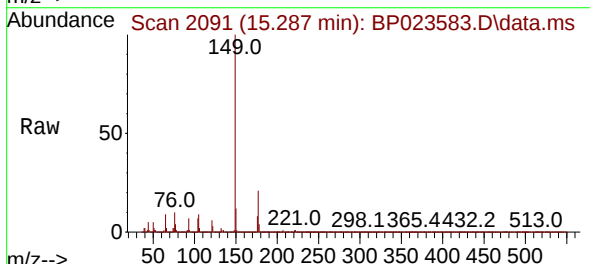
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

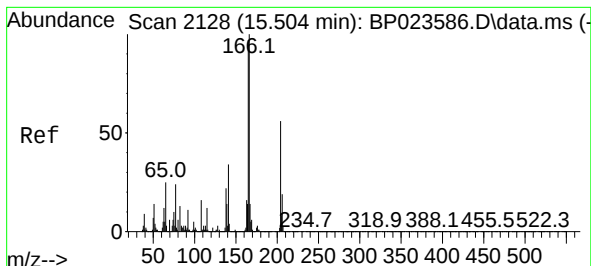
Tgt Ion:	232	Resp:	79926
Ion Ratio	Lower	Upper	
232	100		
131	45.5	38.2	57.4
130	2.6	1.8	2.8
166	32.2	24.9	37.3



#60
Diethylphthalate
Concen: 4.813 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:	149	Resp:	471125
Ion Ratio	Lower	Upper	
149	100		
177	21.3	18.2	27.4
150	12.4	10.2	15.2

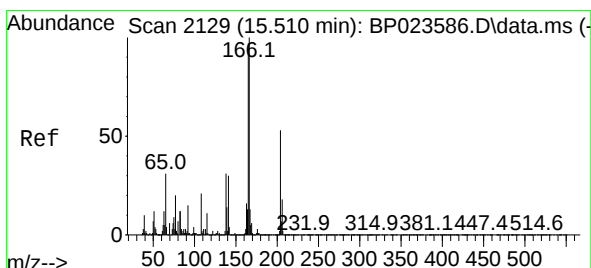
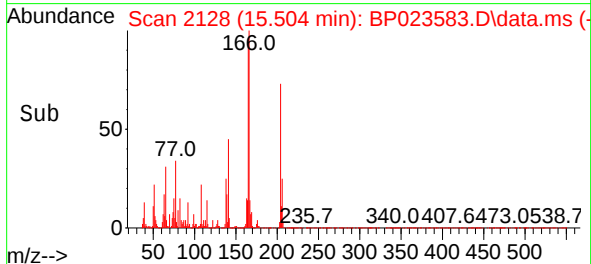
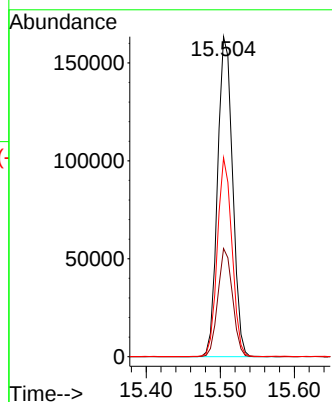
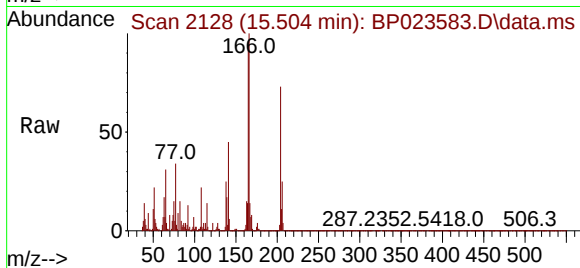




#61
4-Chlorophenyl-phenylether
Concen: 4.866 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

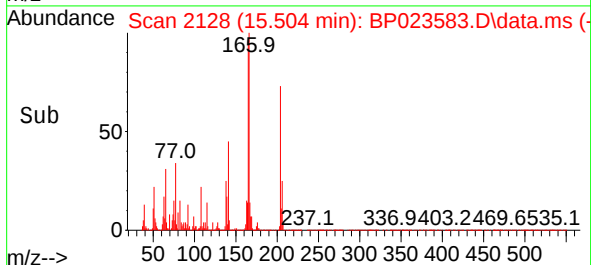
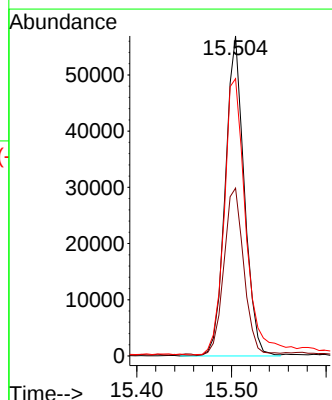
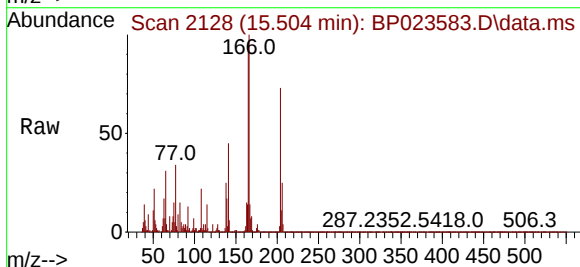
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

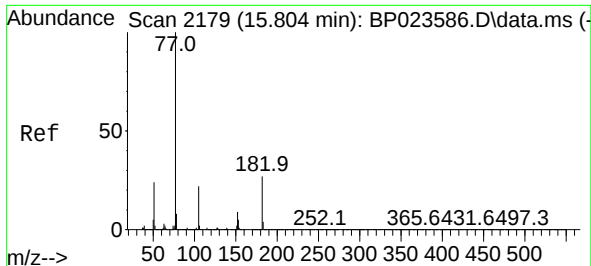
Tgt Ion:204 Resp: 229780
Ion Ratio Lower Upper
204 100
206 33.8 26.3 39.5
141 62.1 48.0 72.0



#62
4-Nitroaniline
Concen: 3.472 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:138 Resp: 79599
Ion Ratio Lower Upper
138 100
92 52.5 27.9 67.9
108 86.7 49.2 89.2

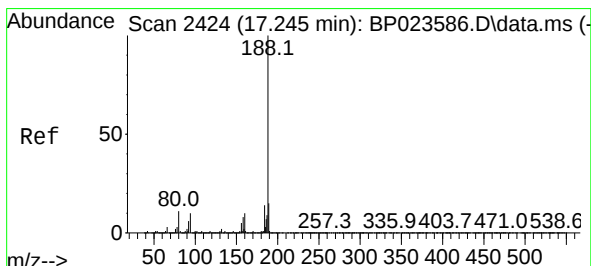
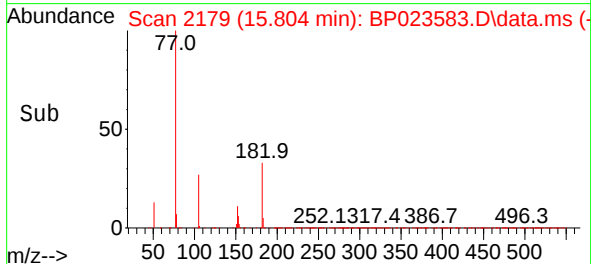
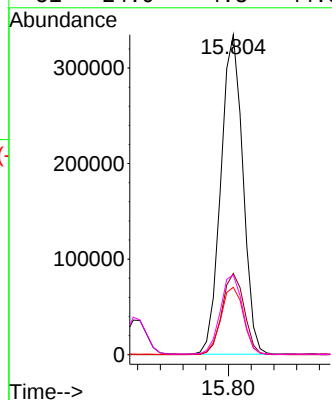
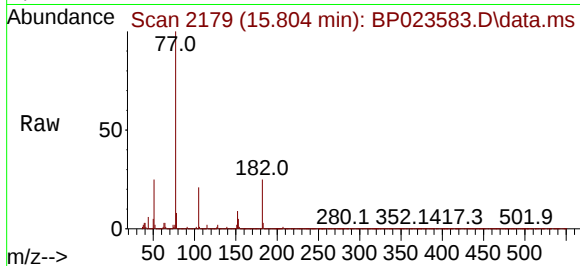




#63
Azobenzene
Concen: 4.900 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

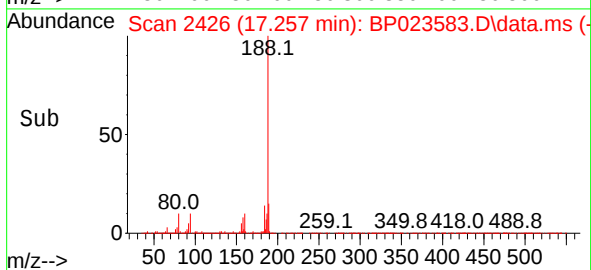
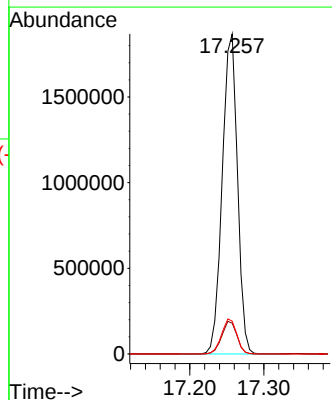
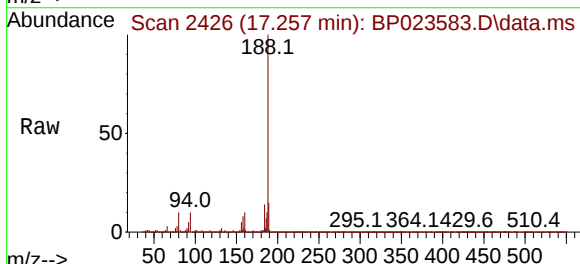
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

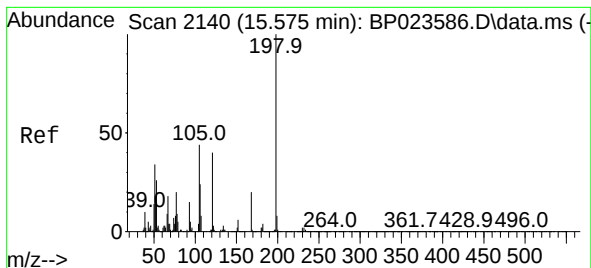
Tgt Ion: 77	Resp: 451393
Ion Ratio	Lower Upper
77 100	
182 25.4	6.5 46.5
105 21.1	2.2 42.2
51 24.9	4.3 44.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.012 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:188	Resp: 2661576		
Ion Ratio	Lower	Upper	
188 100			
94 9.6	7.8	11.8	
80 10.3	8.6	12.8	

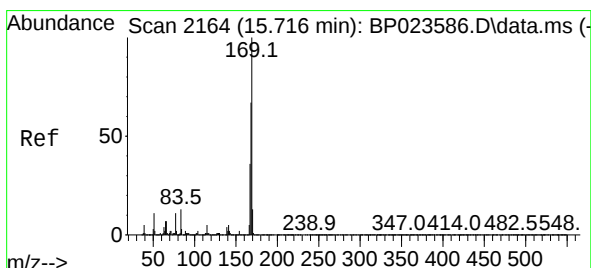
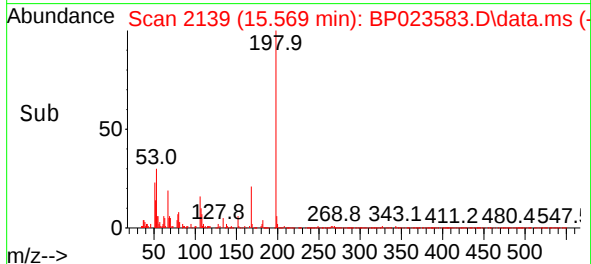
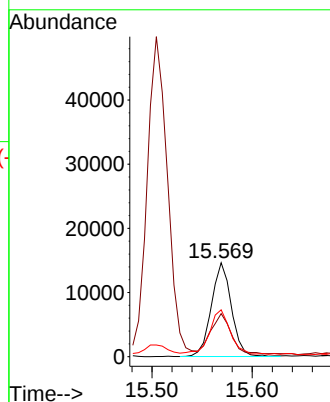
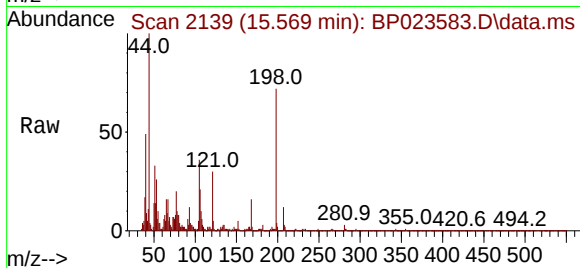




#65
4,6-Dinitro-2-methylphenol
Concen: 8.633 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

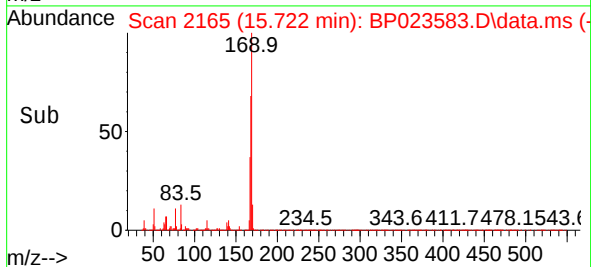
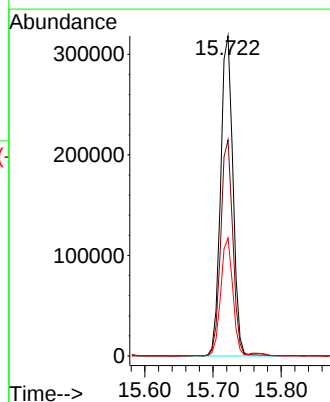
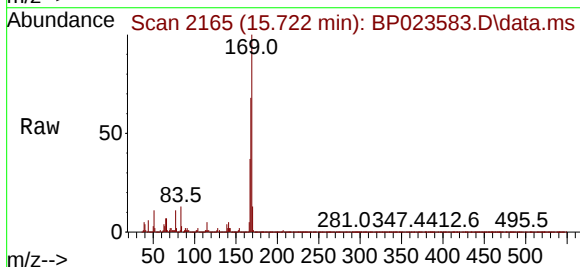
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

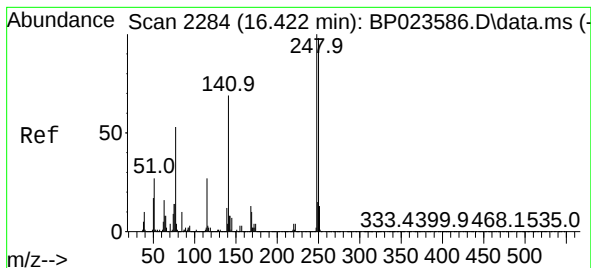
Tgt Ion:198 Resp: 20274
Ion Ratio Lower Upper
198 100
51 45.9 18.3 58.3
105 50.0 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 4.970 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:169 Resp: 400126
Ion Ratio Lower Upper
169 100
168 67.5 53.5 80.3
167 36.8 29.2 43.8

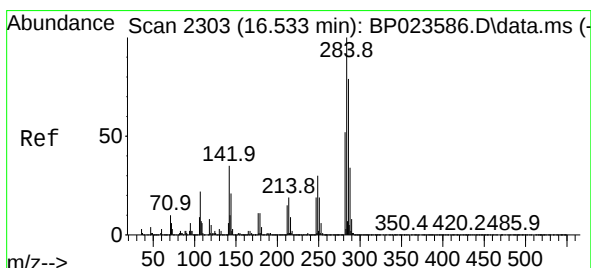
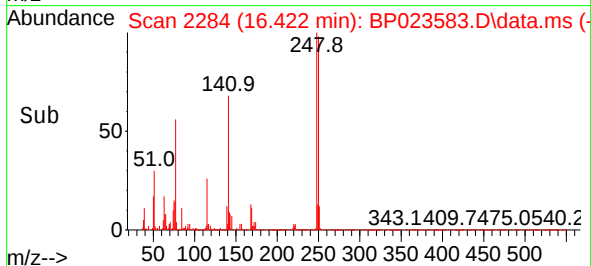
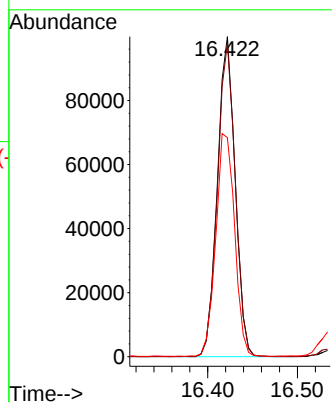
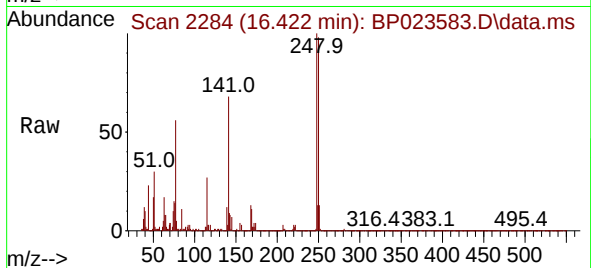




#67
4-Bromophenyl-phenylether
Concen: 4.852 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

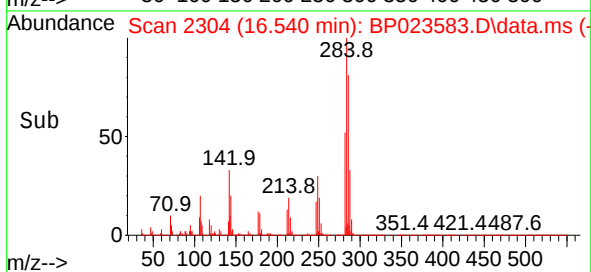
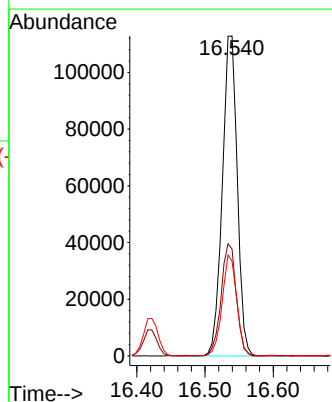
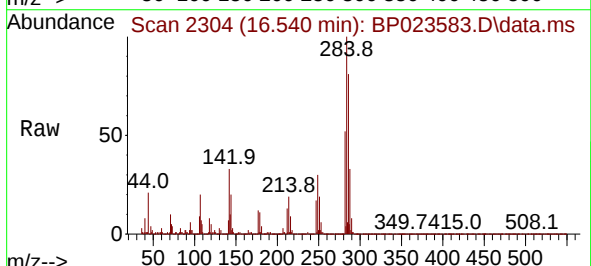
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

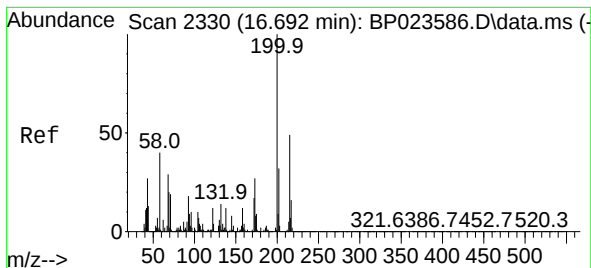
Tgt Ion:248 Resp: 137364
Ion Ratio Lower Upper
248 100
250 97.8 78.5 117.7
141 68.4 55.0 82.4



#68
Hexachlorobenzene
Concen: 4.959 ng
RT: 16.540 min Scan# 2304
Delta R.T. 0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:284 Resp: 172249
Ion Ratio Lower Upper
284 100
142 33.4 27.8 41.6
249 29.6 23.8 35.6





#69

Atrazine

Concen: 5.791 ng

RT: 16.692 min Scan# 2330

Delta R.T. 0.000 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

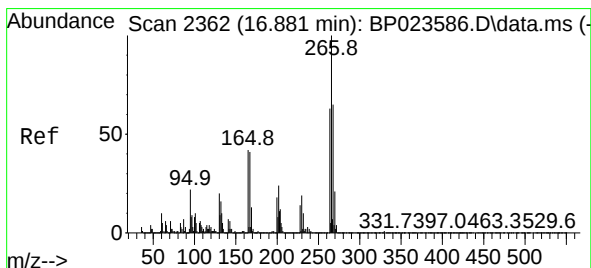
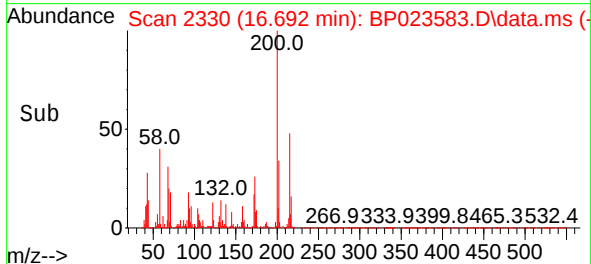
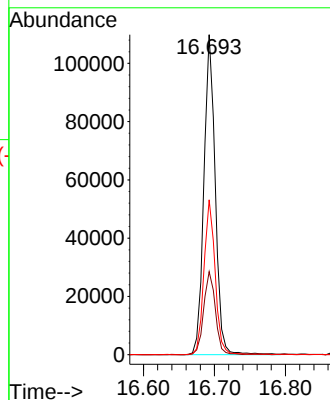
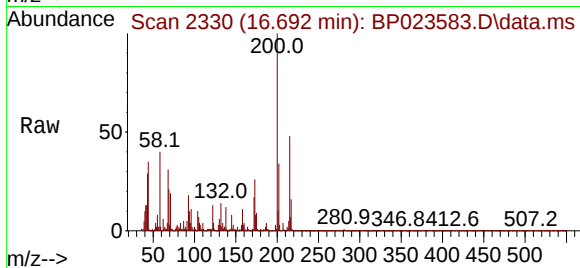
Tgt Ion:200 Resp: 122447

Ion Ratio Lower Upper

200 100

173 26.0 7.4 47.4

215 48.4 29.2 69.2



#70

Pentachlorophenol

Concen: 2.947 ng

RT: 16.887 min Scan# 2363

Delta R.T. 0.006 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

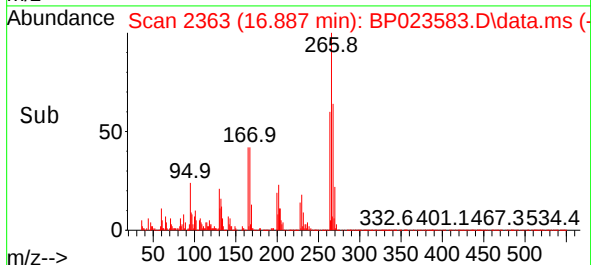
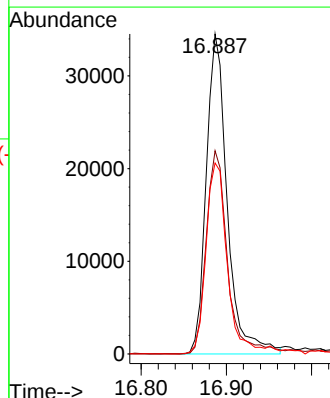
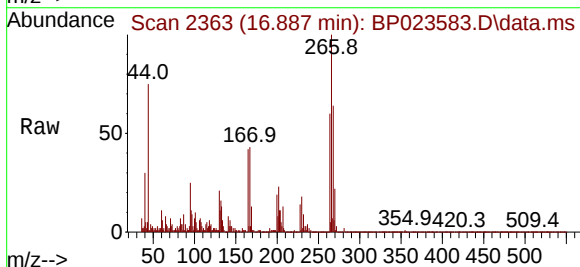
Tgt Ion:266 Resp: 59035

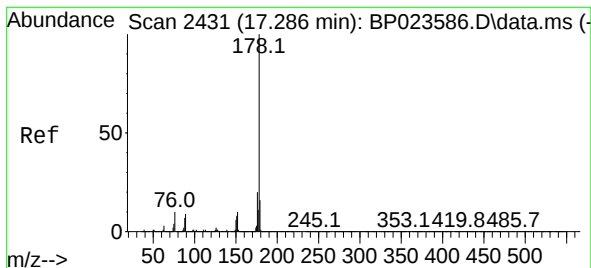
Ion Ratio Lower Upper

266 100

268 63.5 51.8 77.8

264 64.7 50.6 76.0





#71

Phenanthrene

Concen: 5.063 ng

RT: 17.298 min Scan# 2431

Delta R.T. 0.012 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

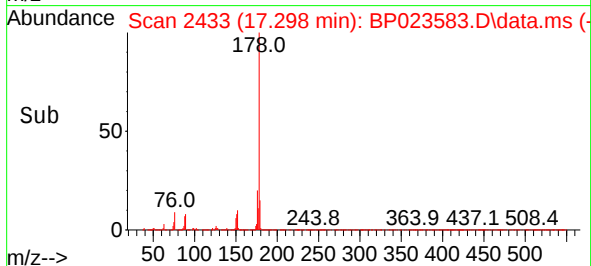
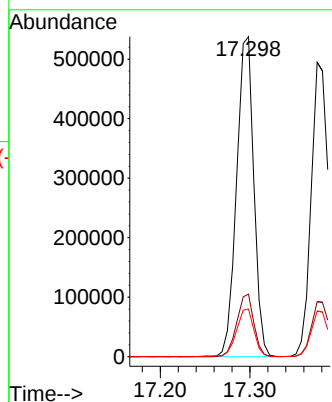
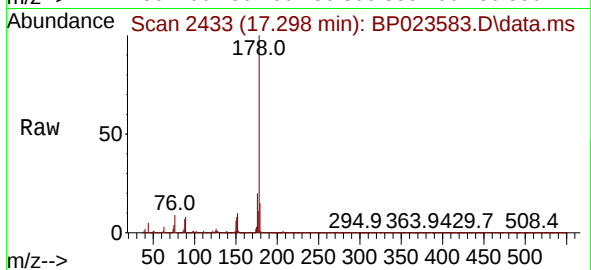
Tgt Ion:178 Resp: 717758

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 14.9 12.7 19.1



#72

Anthracene

Concen: 4.917 ng

RT: 17.375 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

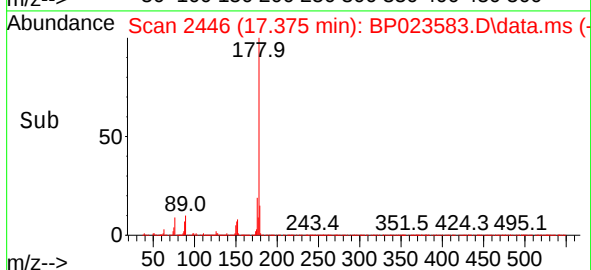
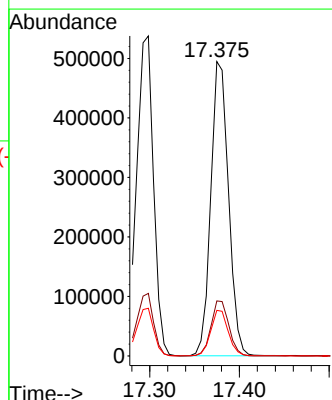
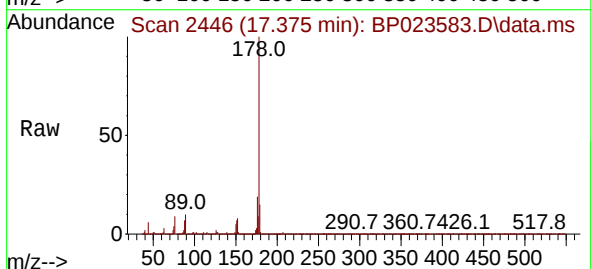
Tgt Ion:178 Resp: 678186

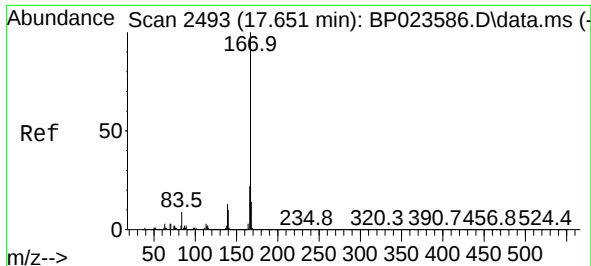
Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 15.5 12.6 19.0

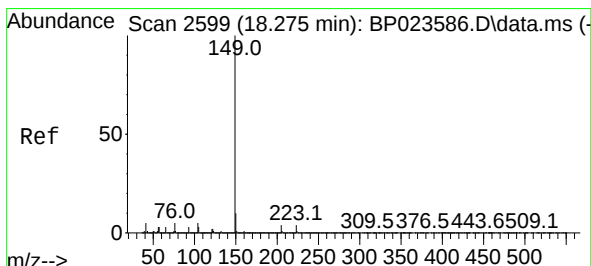
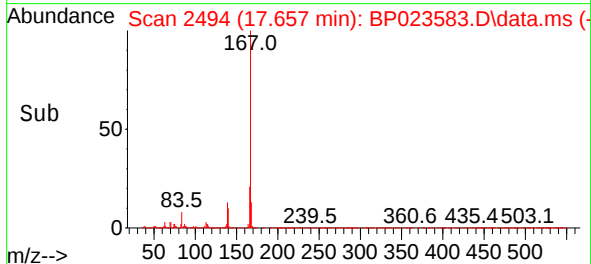
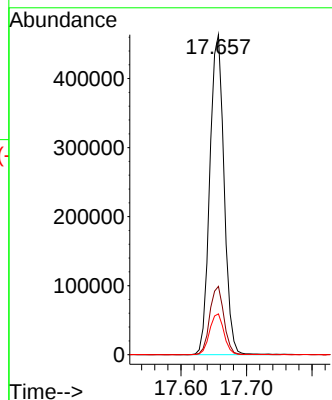
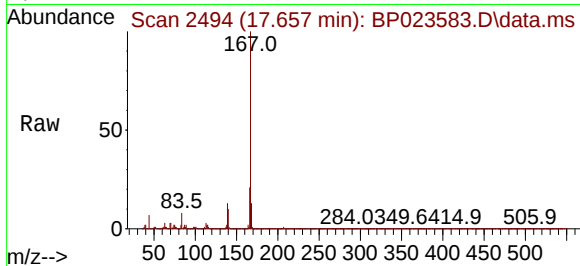




#73
 Carbazole
 Concen: 4.949 ng
 RT: 17.657 min Scan# 2494
 Delta R.T. 0.006 min
 Lab File: BP023583.D
 Acq: 30 Dec 2024 10:55

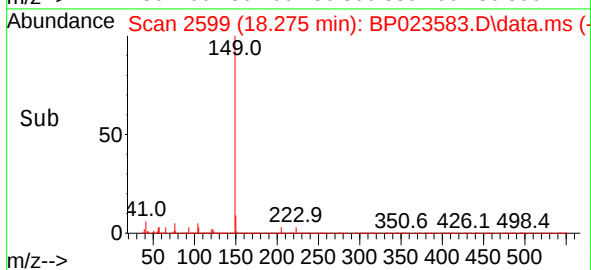
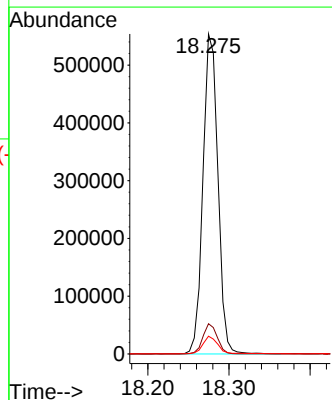
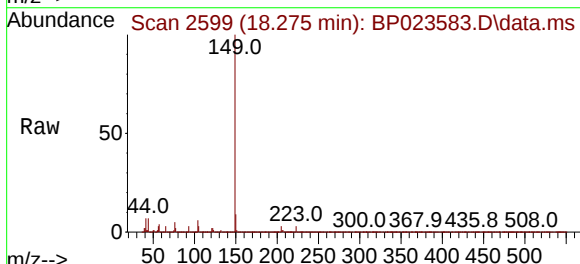
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

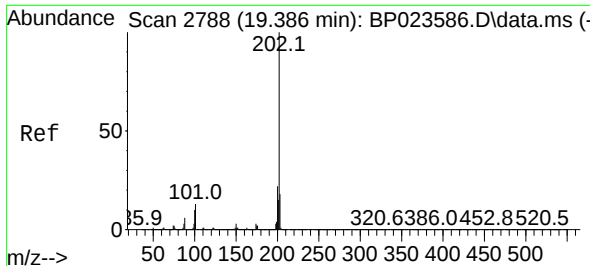
Tgt Ion:167 Resp: 698802
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 12.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 4.530 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. 0.000 min
 Lab File: BP023583.D
 Acq: 30 Dec 2024 10:55

Tgt Ion:149 Resp: 707524
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.5 4.0 6.0

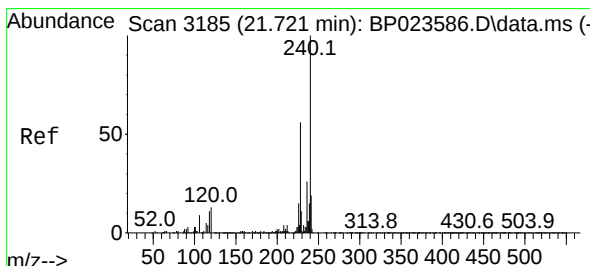
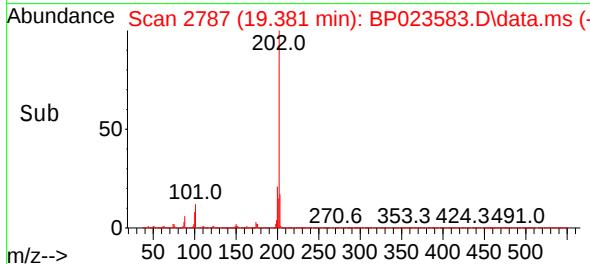
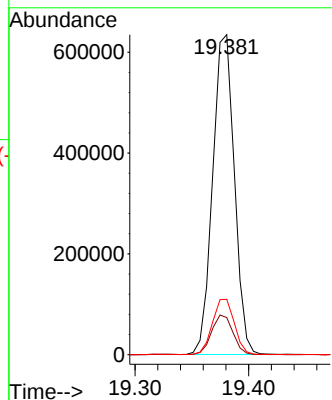
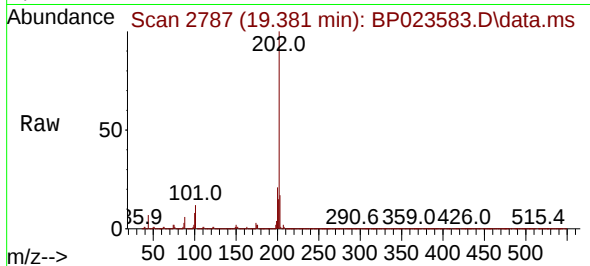




#75
Fluoranthene
Concen: 5.086 ng
RT: 19.381 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

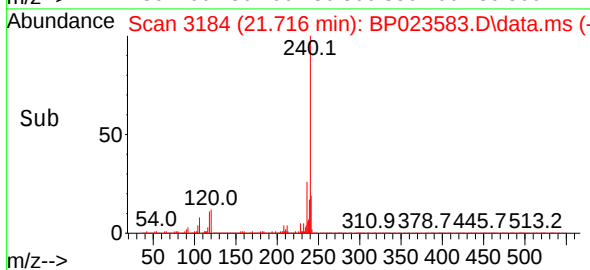
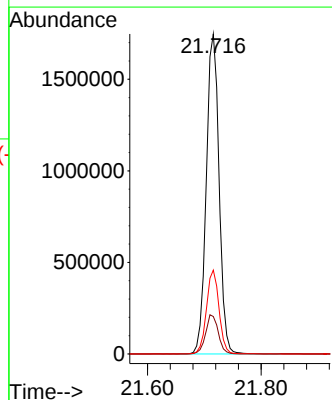
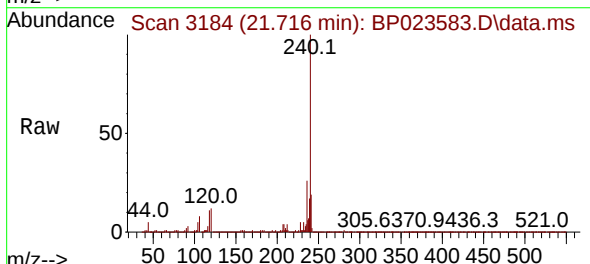
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

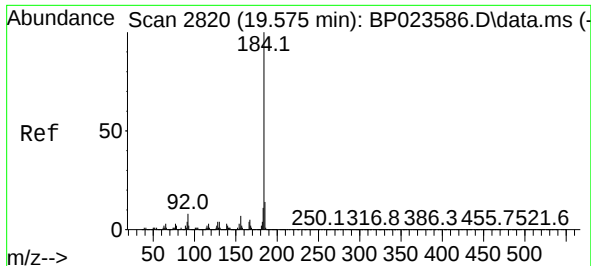
Tgt Ion:202 Resp: 844710
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.7
203 17.3 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.716 min Scan# 3184
Delta R.T. -0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:240 Resp: 2714800
Ion Ratio Lower Upper
240 100
120 11.7 10.1 15.1
236 26.2 20.9 31.3

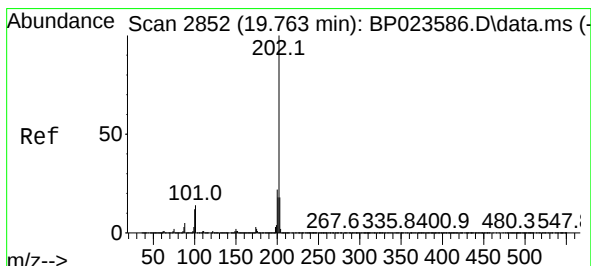
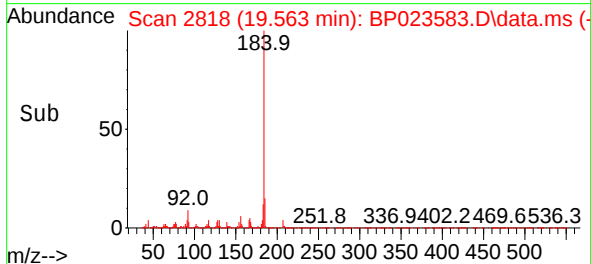
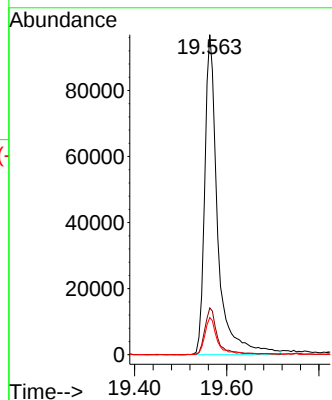
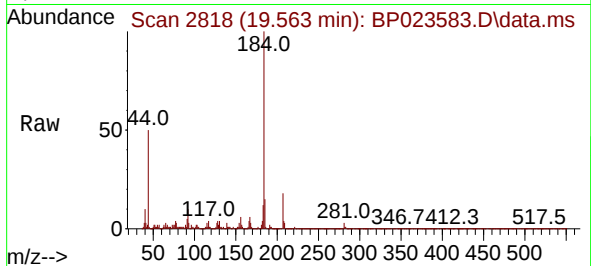




#77
Benzidine
Concen: 4.094 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.012 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

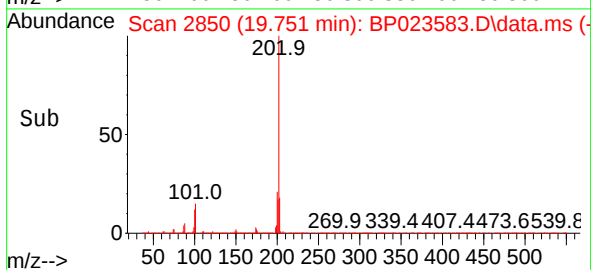
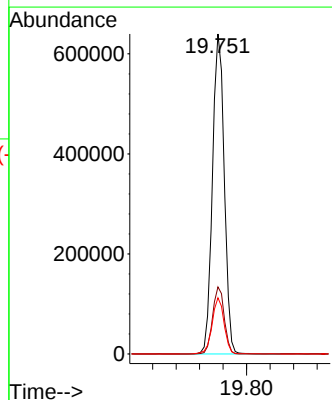
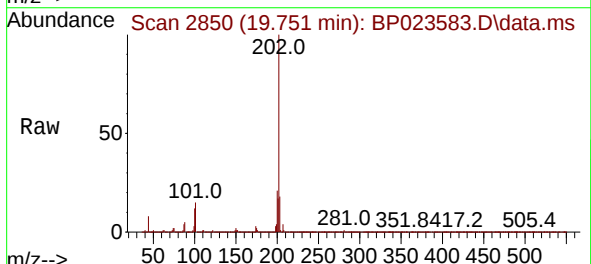
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

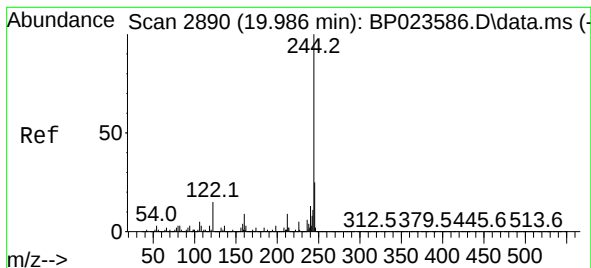
Tgt Ion:184 Resp: 190460
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.6 9.1 13.7



#78
Pyrene
Concen: 4.961 ng
RT: 19.751 min Scan# 2850
Delta R.T. -0.012 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:202 Resp: 890740
Ion Ratio Lower Upper
202 100
200 20.9 17.7 26.5
203 17.6 14.7 22.1





#79

Terphenyl-d14

Concen: 10.749 ng

RT: 19.981 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

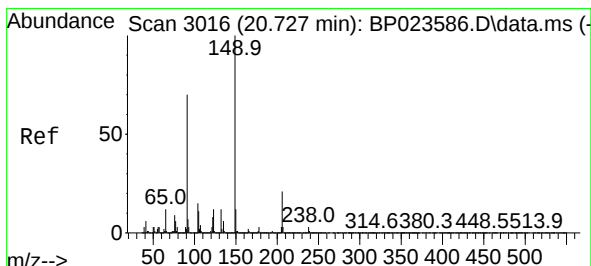
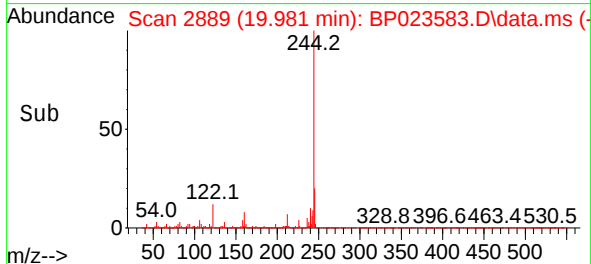
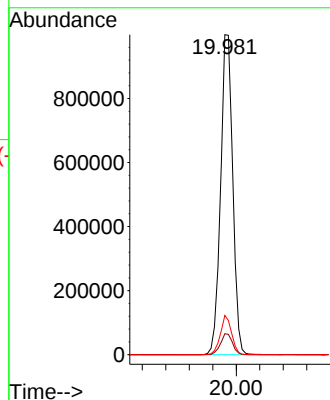
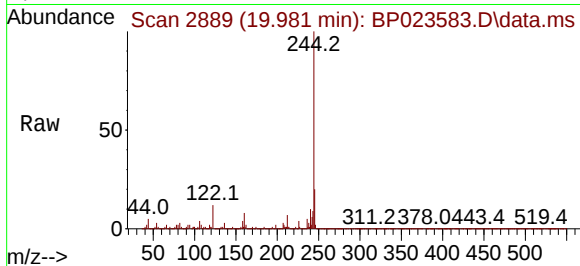
Tgt Ion:244 Resp: 1434677

Ion Ratio Lower Upper

244 100

212 6.5 7.0 10.4#

122 12.3 11.8 17.8



#80

Butylbenzylphthalate

Concen: 6.504 ng

RT: 20.722 min Scan# 3015

Delta R.T. -0.005 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

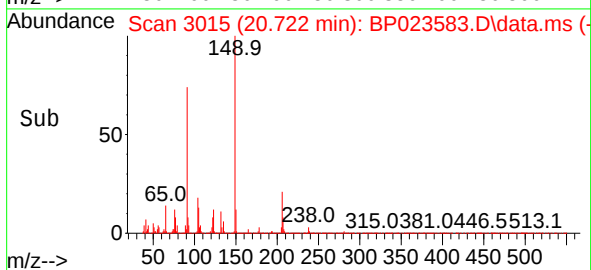
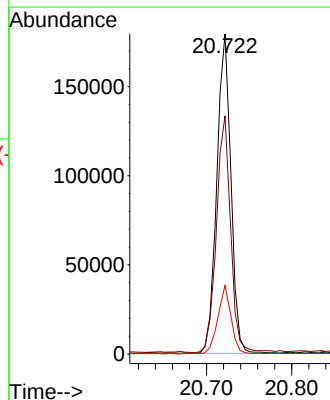
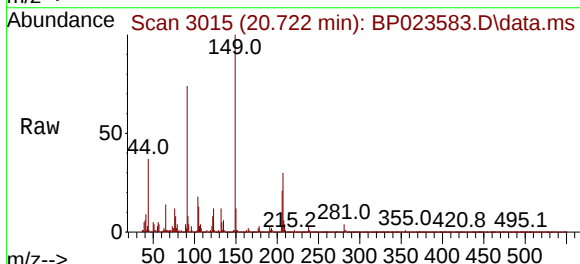
Tgt Ion:149 Resp: 206029

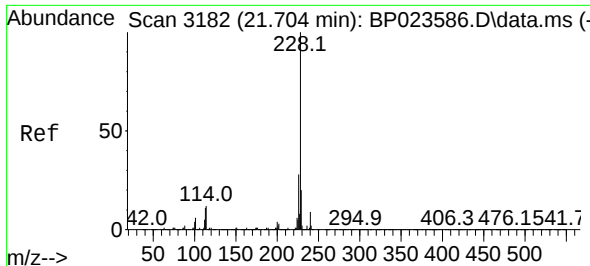
Ion Ratio Lower Upper

149 100

91 74.4 55.8 83.6

206 21.4 16.8 25.2

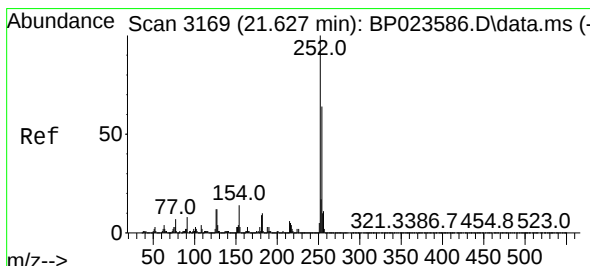
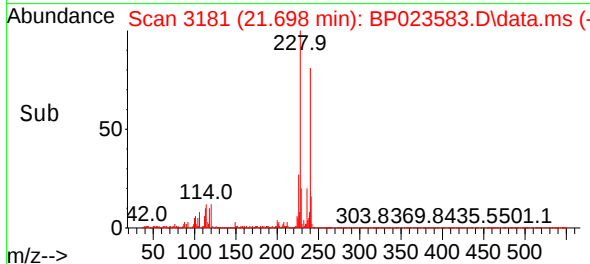
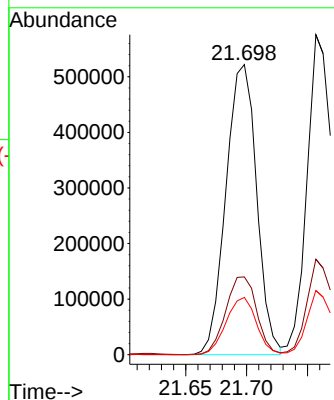
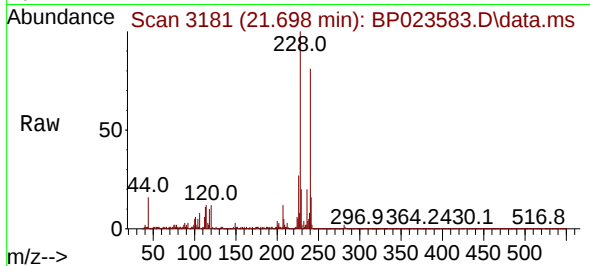




#81
Benzo(a)anthracene
Concen: 5.024 ng
RT: 21.698 min Scan# 3182
Delta R.T. -0.006 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

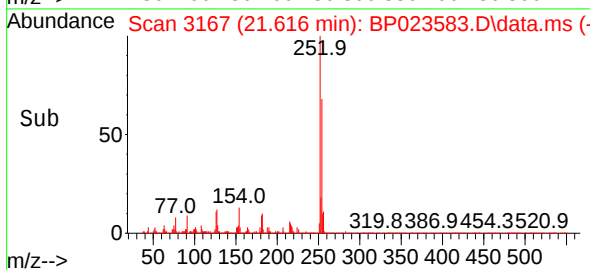
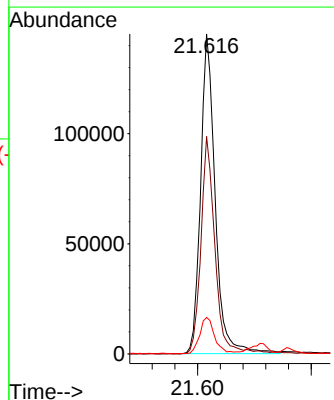
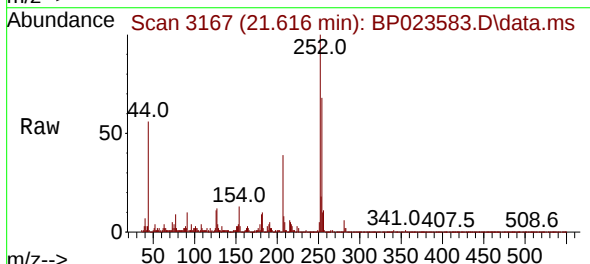
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

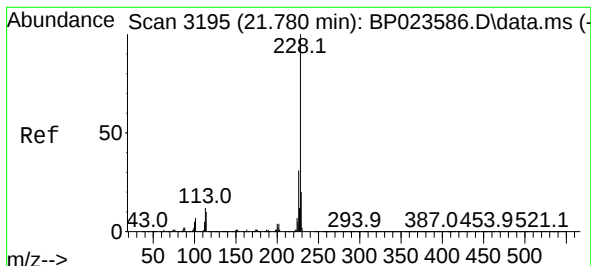
Tgt Ion:228 Resp: 916529
Ion Ratio Lower Upper
228 100
226 26.8 22.4 33.6
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 4.227 ng
RT: 21.616 min Scan# 3167
Delta R.T. -0.011 min
Lab File: BP023583.D
Acq: 30 Dec 2024 10:55

Tgt Ion:252 Resp: 259432
Ion Ratio Lower Upper
252 100
254 67.9 51.4 77.0
126 11.4 9.3 13.9





#83

Chrysene

Concen: 4.981 ng

RT: 21.757 min Scan# 3191

Delta R.T. -0.023 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

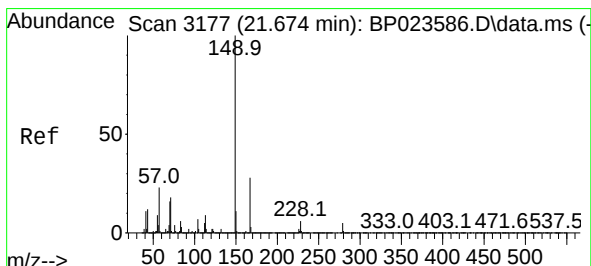
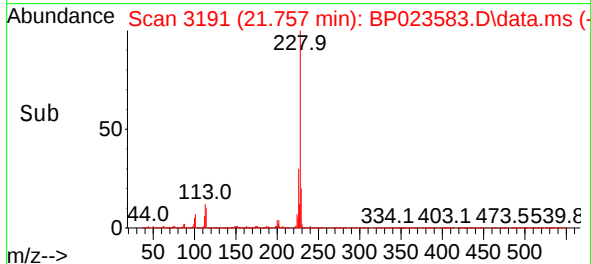
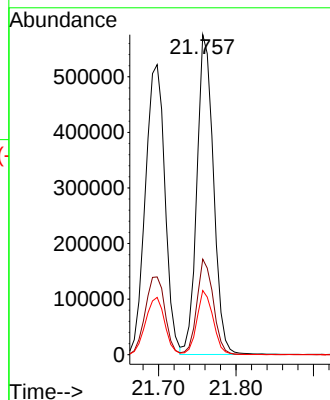
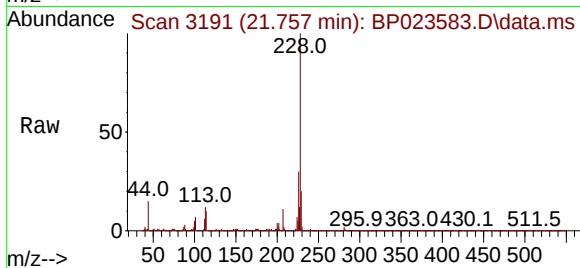
Tgt Ion:228 Resp: 853922

Ion Ratio Lower Upper

228 100

226 29.8 24.7 37.1

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.681 ng

RT: 21.669 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

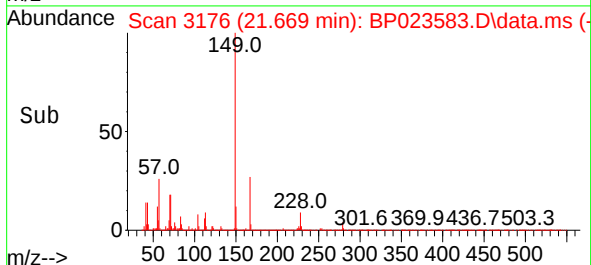
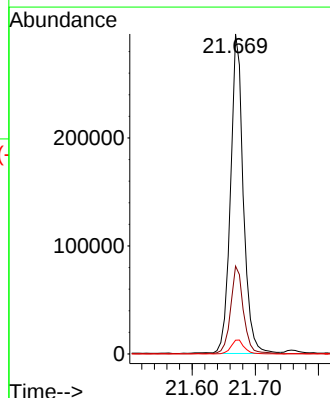
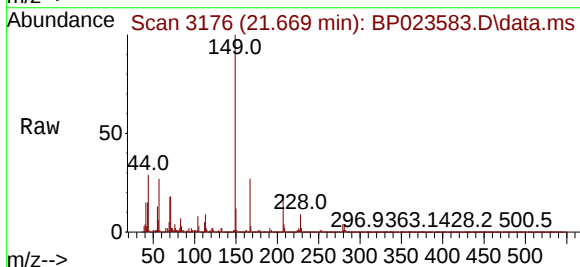
Tgt Ion:149 Resp: 416074

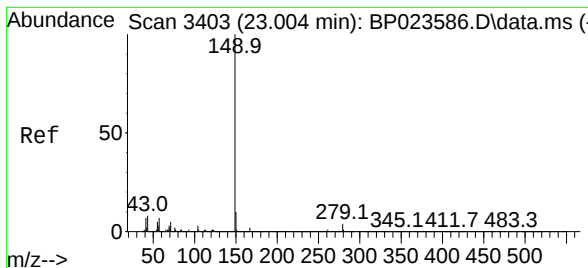
Ion Ratio Lower Upper

149 100

167 27.4 22.7 34.1

279 4.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 3.205 ng

RT: 22.998 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

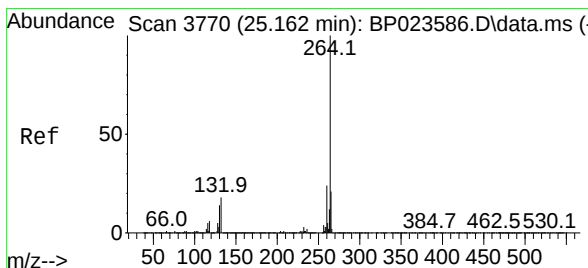
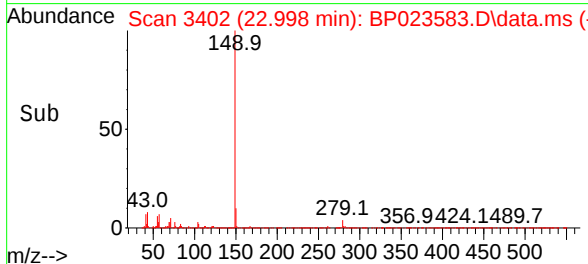
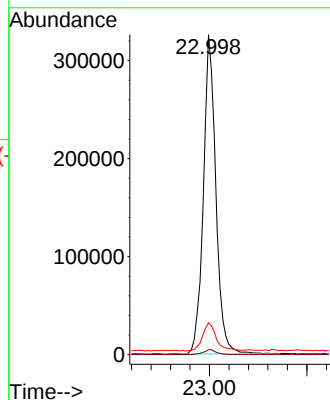
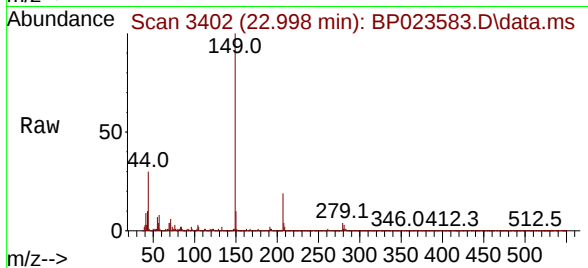
Tgt Ion:149 Resp: 579609

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.9 6.5 9.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.151 min Scan# 3768

Delta R.T. -0.012 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

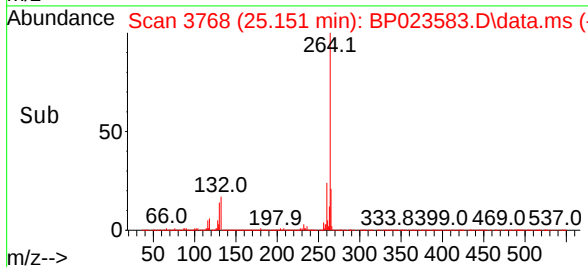
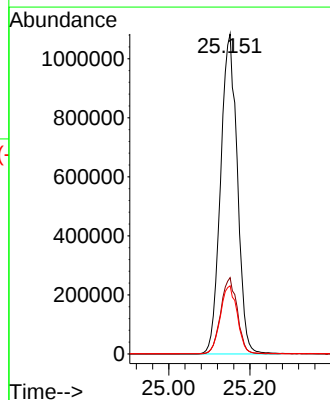
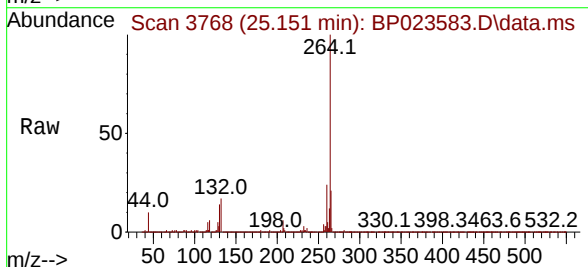
Tgt Ion:264 Resp: 3094516

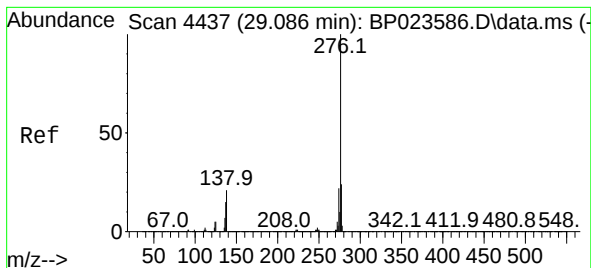
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.904 ng

RT: 29.062 min Scan# 4437

Delta R.T. -0.023 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

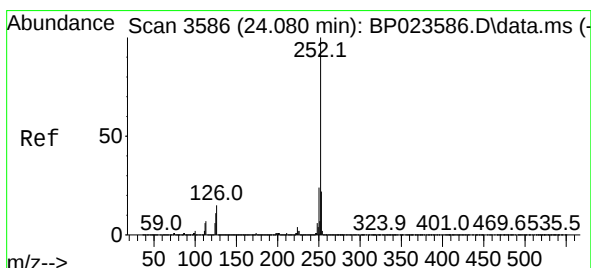
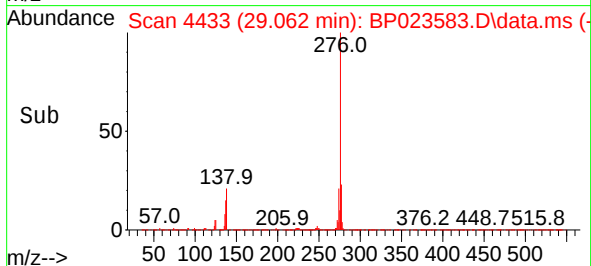
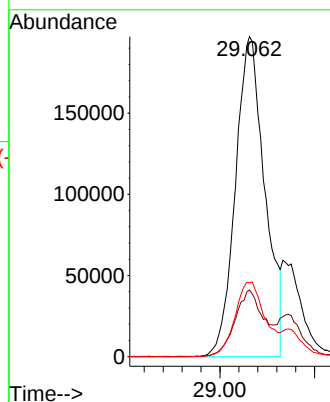
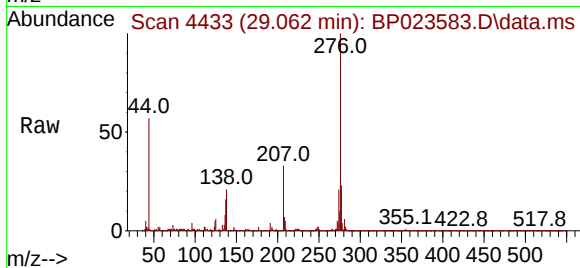
Tgt Ion:276 Resp: 851000

Ion Ratio Lower Upper

276 100

138 20.7 13.6 20.4#

277 24.3 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 4.575 ng

RT: 24.069 min Scan# 3584

Delta R.T. -0.012 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

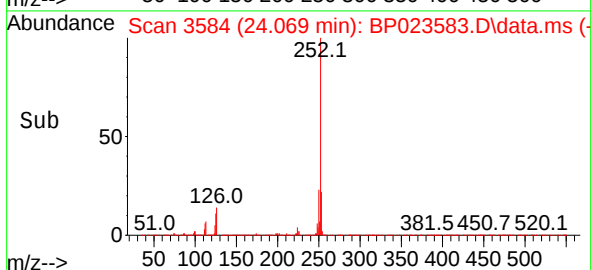
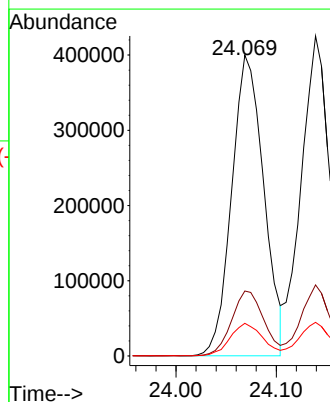
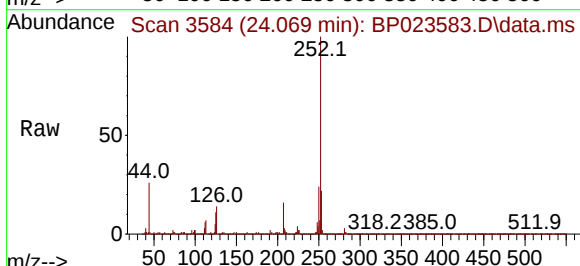
Tgt Ion:252 Resp: 889148

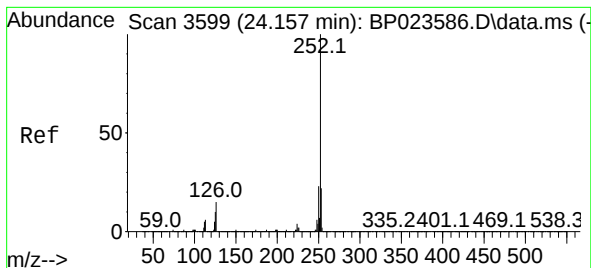
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 10.8 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 4.710 ng

RT: 24.139 min Scan# 3596

Delta R.T. -0.017 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

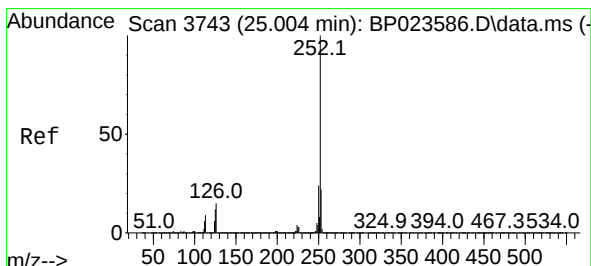
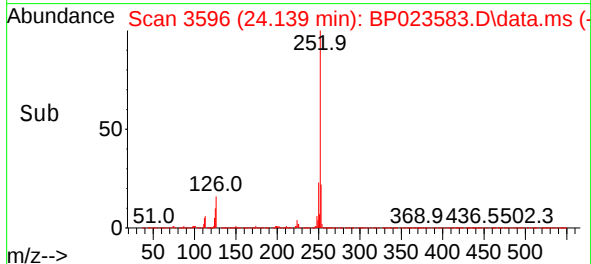
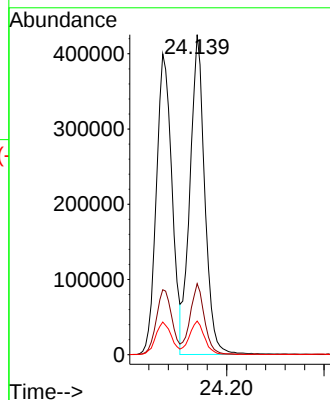
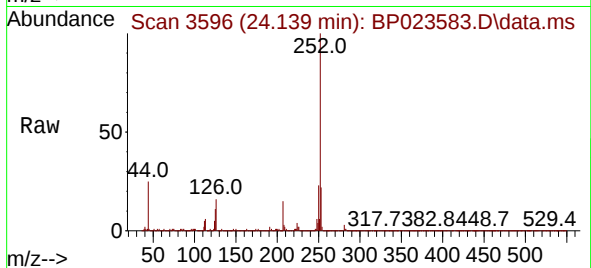
Tgt Ion:252 Resp: 893726

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.5 8.5 12.7



#90

Benzo(a)pyrene

Concen: 4.515 ng

RT: 24.986 min Scan# 3740

Delta R.T. -0.017 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

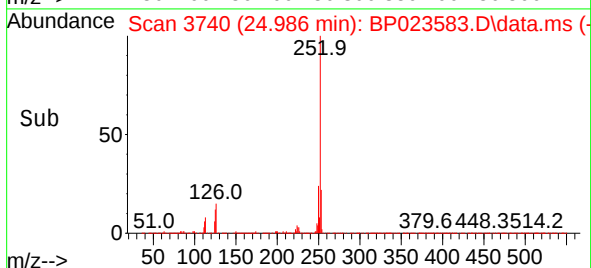
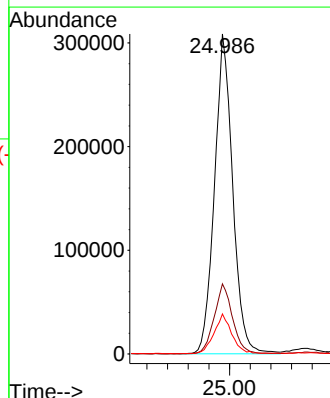
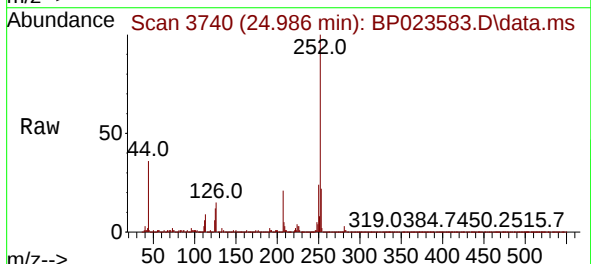
Tgt Ion:252 Resp: 753596

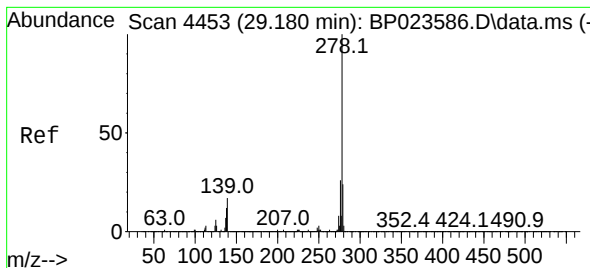
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 12.5 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 4.712 ng

RT: 29.151 min Scan# 4448

Delta R.T. -0.029 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

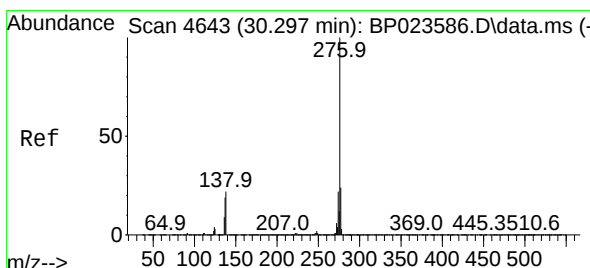
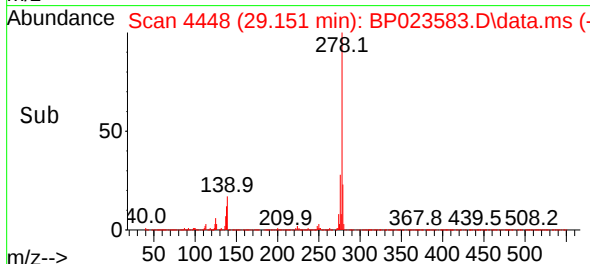
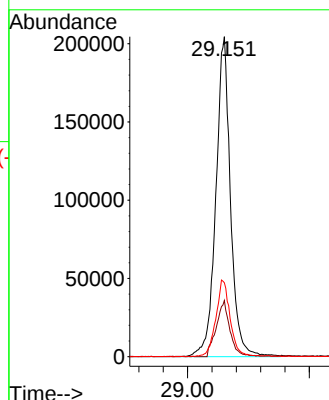
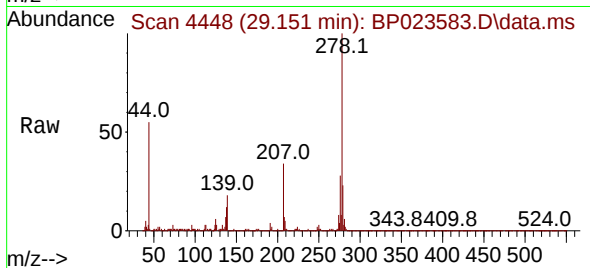
Tgt Ion:278 Resp: 853475

Ion Ratio Lower Upper

278 100

139 17.5 13.8 20.6

279 23.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 4.794 ng

RT: 30.256 min Scan# 4636

Delta R.T. -0.041 min

Lab File: BP023583.D

Acq: 30 Dec 2024 10:55

Tgt Ion:276 Resp: 869524

Ion Ratio Lower Upper

276 100

277 22.8 19.4 29.0

138 22.8 17.8 26.8

