

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123024\
 Data File : BP023587.D
 Acq On : 30 Dec 2024 13:38
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 30 16:02:30 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	584623	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	2485697	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	1551241	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	3180576	20.000	ng	0.00
76) Chrysene-d12	21.716	240	3072170	20.000	ng	0.00
86) Perylene-d12	25.139	264	3384192	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	3812977	101.796	ng	0.00
7) Phenol-d6	6.975	99	5200386	101.916	ng	0.00
23) Nitrobenzene-d5	8.957	82	4567961	103.704	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	2005690	111.821	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	10681062	101.047	ng	0.00
79) Terphenyl-d14	19.980	244	13779208	91.228	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	742301	49.341	ng	100
3) Pyridine	3.740	79	1726697	39.893	ng	99
4) n-Nitrosodimethylamine	3.652	42	744846	50.523	ng	96
6) Aniline	7.146	93	2304160	50.391	ng	100
8) 2-Chlorophenol	7.381	128	2040810	50.730	ng	99
9) Benzaldehyde	6.957	77	1209549	42.446	ng	97
10) Phenol	7.005	94	2639371	50.855	ng	99
11) bis(2-Chloroethyl)ether	7.240	93	2068481	49.885	ng	99
12) 1,3-Dichlorobenzene	7.705	146	2299348	49.408	ng	100
13) 1,4-Dichlorobenzene	7.852	146	2310451	48.945	ng	99
14) 1,2-Dichlorobenzene	8.163	146	2238314	49.389	ng	99
15) Benzyl Alcohol	8.040	79	1703674	51.352	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.346	45	2105013	49.605	ng	99
17) 2-Methylphenol	8.240	107	1718782	51.174	ng	99
18) Hexachloroethane	8.893	117	830404	49.287	ng	100
19) n-Nitroso-di-n-propyla...	8.616	70	1624682	50.393	ng	100
20) 3+4-Methylphenols	8.569	107	2378442	52.354	ng	100
22) Acetophenone	8.622	105	3212834	49.559	ng	# 98
24) Nitrobenzene	8.999	77	2344911	50.951	ng	99
25) Isophorone	9.522	82	4427832	50.173	ng	99
26) 2-Nitrophenol	9.704	139	842267	49.748	ng	98
27) 2,4-Dimethylphenol	9.763	122	1416926	50.356	ng	98
28) bis(2-Chloroethoxy)met...	10.004	93	2756259	49.737	ng	99
29) 2,4-Dichlorophenol	10.234	162	1883403	52.829	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	2091425	49.479	ng	99
31) Naphthalene	10.640	128	6737598	49.281	ng	100
32) Benzoic acid	9.893	122	1118814	50.099	ng	99
33) 4-Chloroaniline	10.740	127	2547536	50.189	ng	99
34) Hexachlorobutadiene	10.934	225	1209913	49.358	ng	99
35) Caprolactam	11.510	113	729680	52.716	ng	99
36) 4-Chloro-3-methylphenol	11.863	107	2125525	52.972	ng	98
37) 2-Methylnaphthalene	12.251	142	4737569	50.352	ng	100
38) 1-Methylnaphthalene	12.475	142	4615511	49.934	ng	100
40) 1,2,4,5-Tetrachloroben...	12.616	216	2225040	50.815	ng	99
41) Hexachlorocyclopentadiene	12.604	237	659759	52.691	ng	99
43) 2,4,6-Trichlorophenol	12.851	196	1421072	54.565	ng	99

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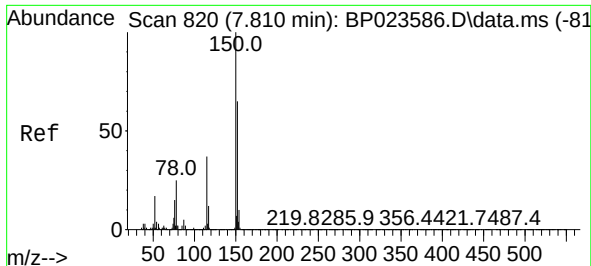
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	1618555	54.238	ng	99
46) 1,1'-Biphenyl	13.263	154	5848940	50.121	ng	100
47) 2-Chloronaphthalene	13.298	162	4603510	49.637	ng	100
48) 2-Nitroaniline	13.498	65	1192329	49.663	ng	97
49) Acenaphthylene	14.157	152	6909612	50.818	ng	100
50) Dimethylphthalate	13.892	163	5699729	50.793	ng	99
51) 2,6-Dinitrotoluene	13.992	165	1232403	54.292	ng	96
52) Acenaphthene	14.510	154	4579915	50.394	ng	100
53) 3-Nitroaniline	14.328	138	1352070	55.561	ng	99
54) 2,4-Dinitrophenol	14.539	184	350400	49.580	ng	98
55) Dibenzofuran	14.851	168	6767854	49.715	ng	99
56) 4-Nitrophenol	14.634	139	1122905	54.850	ng	94
57) 2,4-Dinitrotoluene	14.792	165	1673219	49.736	ng	98
58) Fluorene	15.504	166	5812101	50.471	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	1336261	53.761	ng	99
60) Diethylphthalate	15.286	149	5893571	50.856	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	2825765	50.552	ng	98
62) 4-Nitroaniline	15.516	138	1508497	55.579	ng	100
63) Azobenzene	15.798	77	5502084	50.450	ng	99
65) 4,6-Dinitro-2-methylph...	15.586	198	591257	49.222	ng	98
66) n-Nitrosodiphenylamine	15.716	169	4836060	50.266	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	1734834	51.280	ng	99
68) Hexachlorobenzene	16.539	284	2060879	49.653	ng	99
69) Atrazine	16.698	200	1166762	46.178	ng	100
70) Pentachlorophenol	16.886	266	1271123	53.105	ng	99
71) Phenanthrene	17.292	178	8495510	50.147	ng	99
72) Anthracene	17.392	178	8333131	50.556	ng	100
73) Carbazole	17.669	167	8544472	50.635	ng	100
74) Di-n-butylphthalate	18.280	149	10219699	54.754	ng	100
75) Fluoranthene	19.380	202	10171888	51.249	ng	99
77) Benzidine	19.574	184	2804893	53.278	ng	100
78) Pyrene	19.757	202	10509694	51.730	ng	100
80) Butylbenzylphthalate	20.721	149	4316824	48.612	ng	99
81) Benzo(a)anthracene	21.692	228	10351091	50.141	ng	100
82) 3,3'-Dichlorobenzidine	21.616	252	3642296	52.441	ng	99
83) Chrysene	21.763	228	9720634	50.109	ng	100
84) Bis(2-ethylhexyl)phtha...	21.668	149	6899354	53.935	ng	99
85) Di-n-octyl phthalate	22.998	149	10976281	53.640	ng	100
87) Indeno(1,2,3-cd)pyrene	29.068	276	10617654	44.542	ng	# 92
88) Benzo(b)fluoranthene	24.080	252	10850603	51.056	ng	99
89) Benzo(k)fluoranthene	24.151	252	10517417	50.688	ng	99
90) Benzo(a)pyrene	24.998	252	9430405	51.663	ng	100
91) Dibenzo(a,h)anthracene	29.156	278	10285559	51.928	ng	99
92) Benzo(g,h,i)perylene	30.292	276	10185508	51.355	ng	99

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

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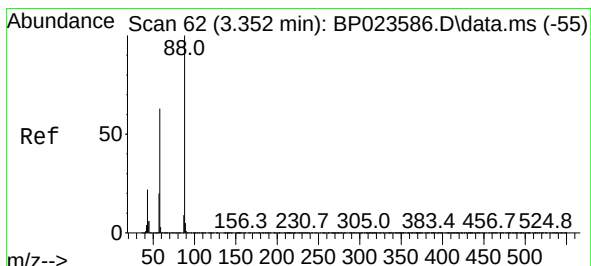
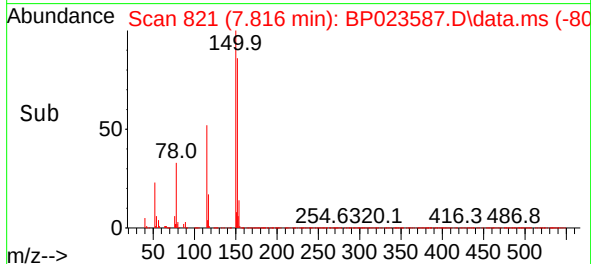
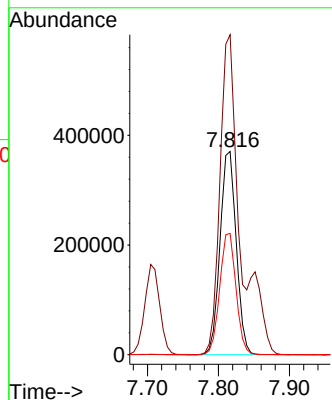
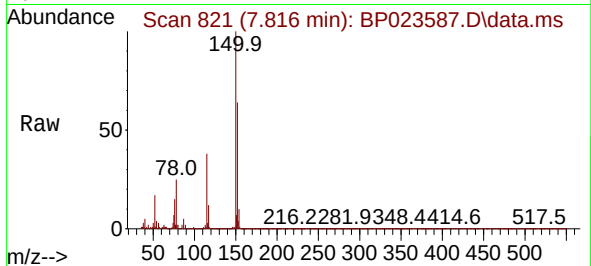




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP023587.D
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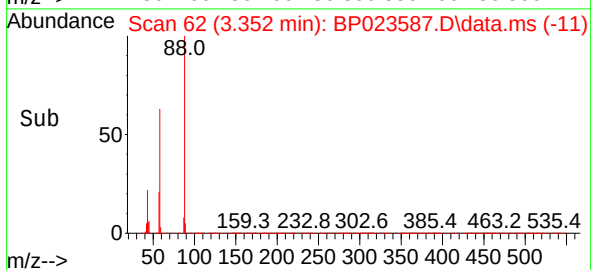
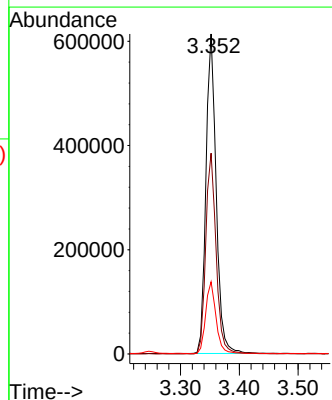
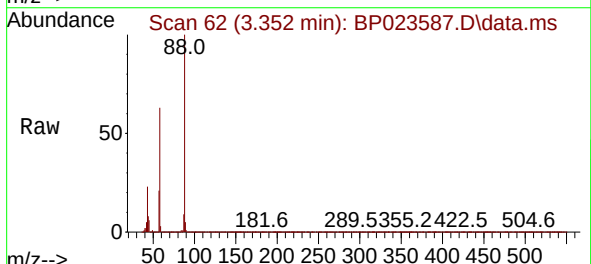
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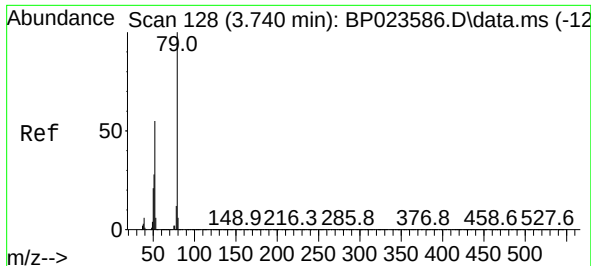
Tgt Ion:152 Resp: 584623
Ion Ratio Lower Upper
152 100
150 157.4 123.4 185.0
115 59.7 46.1 69.1



#2
1,4-Dioxane
Concen: 49.341 ng
RT: 3.352 min Scan# 62
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion: 88 Resp: 742301
Ion Ratio Lower Upper
88 100
58 63.9 51.0 76.4
43 22.8 18.0 27.0

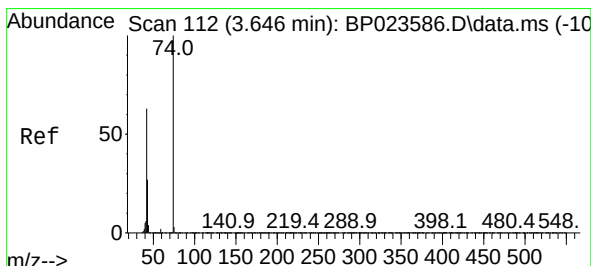
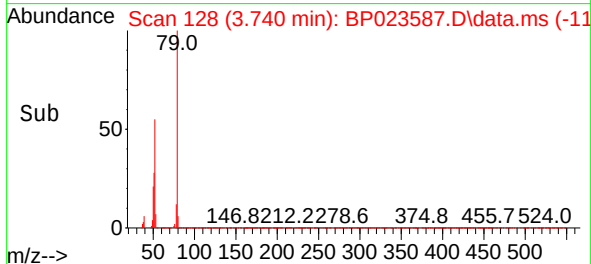
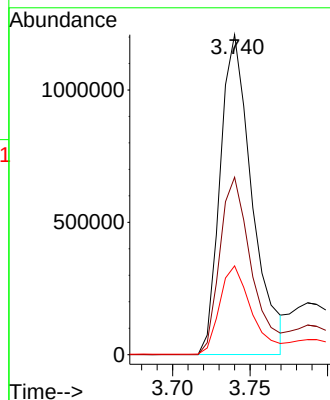
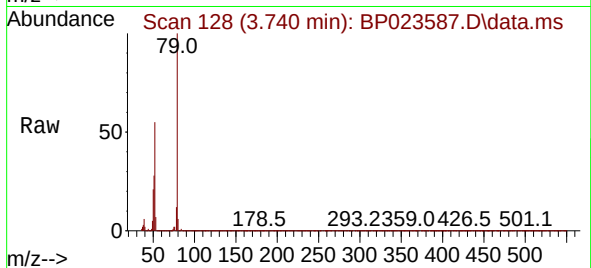




#3
Pyridine
Concen: 39.893 ng
RT: 3.740 min Scan# 112
Delta R.T. -0.000 min
Lab File: BP023587.D
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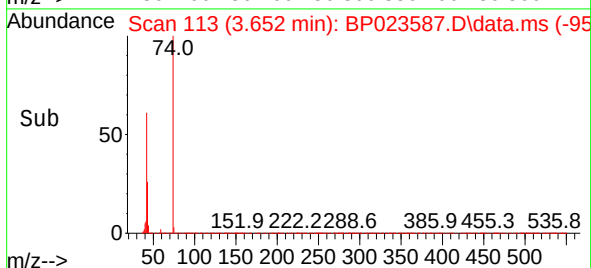
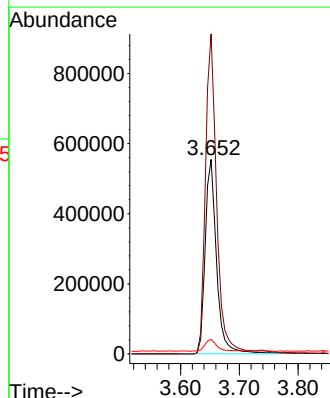
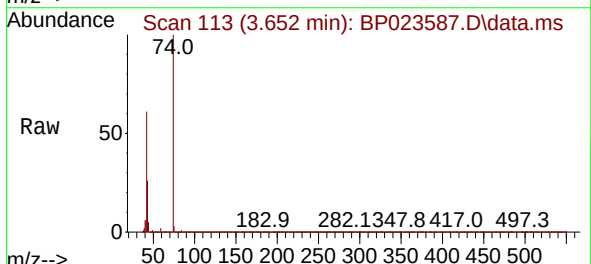
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BNA_P
ClientSampleId :
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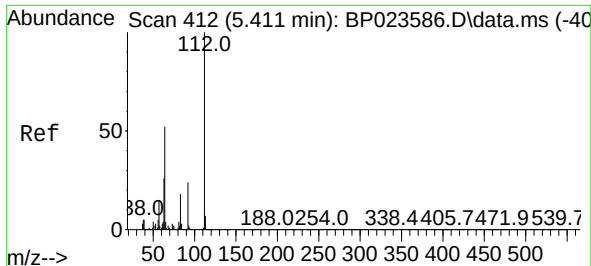
Tgt Ion: 79 Resp: 1726697
Ion Ratio Lower Upper
79 100
52 55.5 43.7 65.5
51 27.8 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 50.523 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion: 42 Resp: 744846
Ion Ratio Lower Upper
42 100
74 164.5 126.7 190.1
44 7.5 6.3 9.5

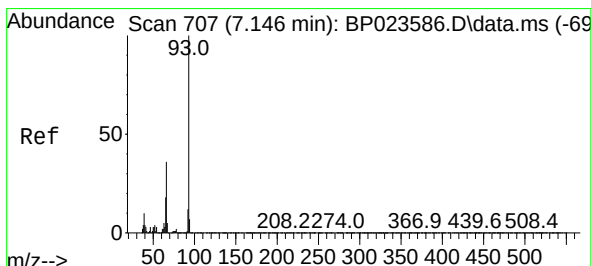
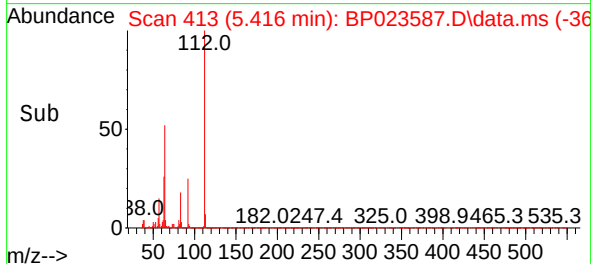
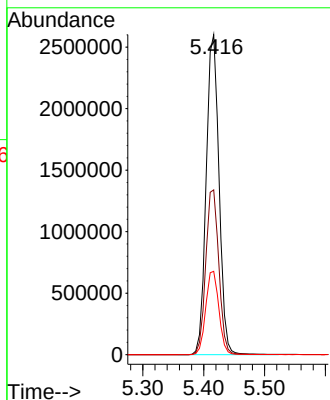
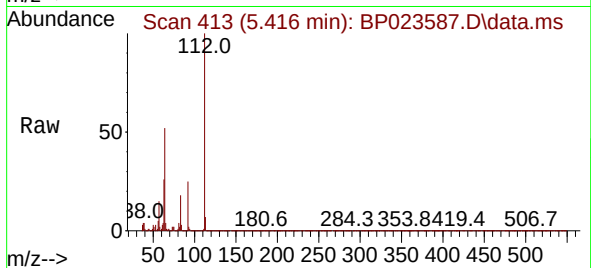




#5
2-Fluorophenol
Concen: 101.796 ng
RT: 5.416 min Scan# 412
Delta R.T. 0.006 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

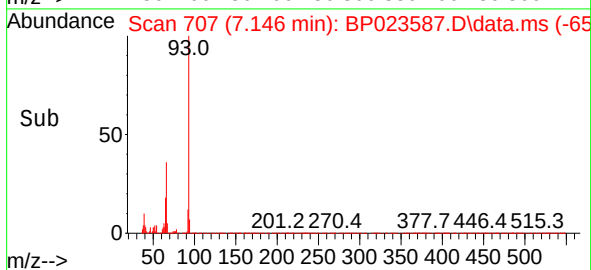
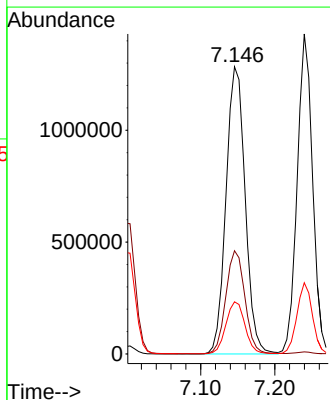
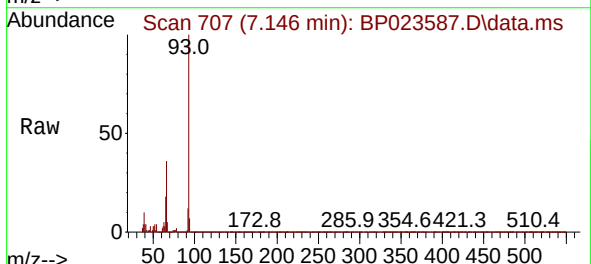
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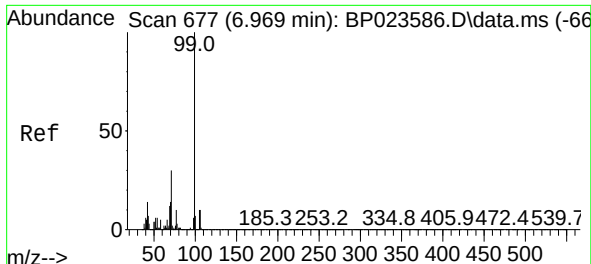
Tgt Ion:112 Resp: 3812977
Ion Ratio Lower Upper
112 100
64 51.5 41.8 62.8
63 26.0 21.2 31.8



#6
Aniline
Concen: 50.391 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion: 93 Resp: 2304160
Ion Ratio Lower Upper
93 100
66 35.9 28.6 42.8
65 18.2 14.6 21.8

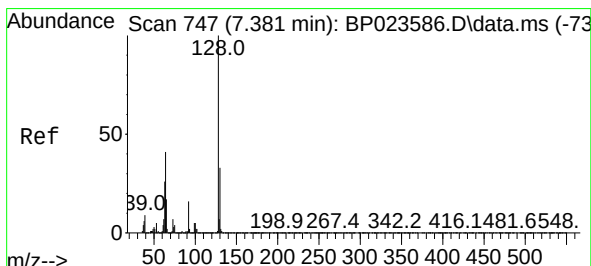
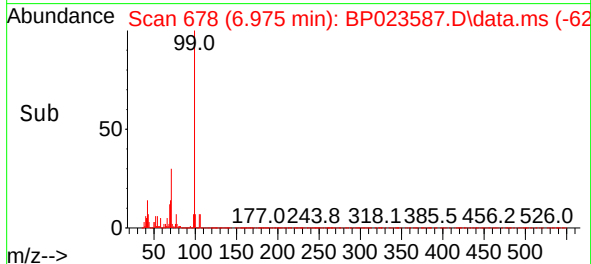
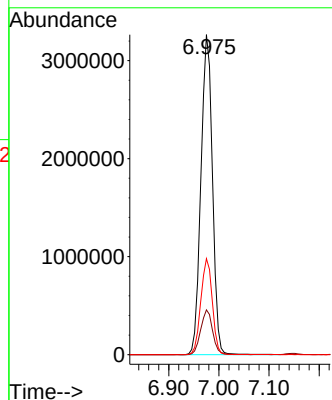
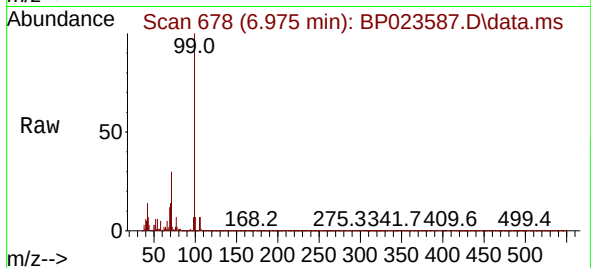




#7
Phenol-d6
Concen: 101.916 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

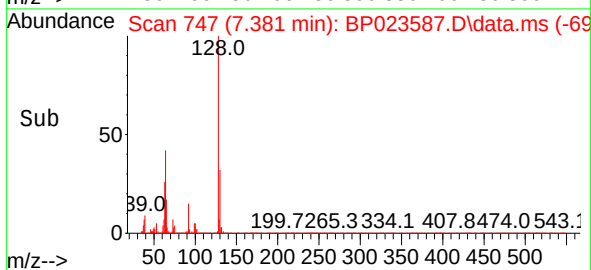
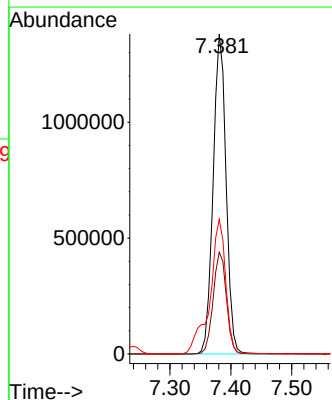
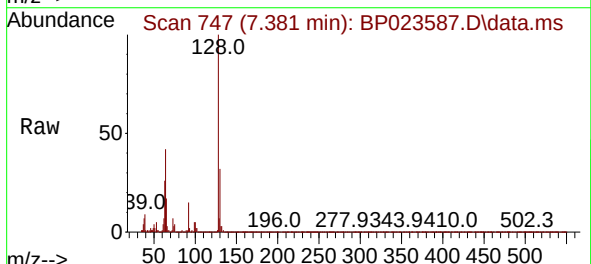
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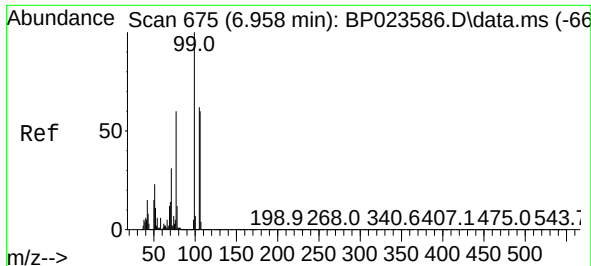
Tgt Ion: 99 Resp: 5200386
Ion Ratio Lower Upper
99 100
42 14.0 11.2 16.8
71 30.0 23.8 35.8



#8
2-Chlorophenol
Concen: 50.730 ng
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BP023587.D
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Tgt Ion: 128 Resp: 2040810
Ion Ratio Lower Upper
128 100
130 31.8 12.8 52.8
64 42.1 21.6 61.6

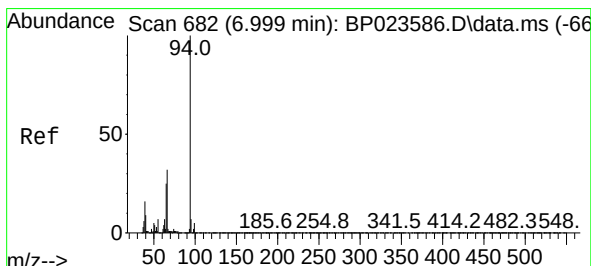
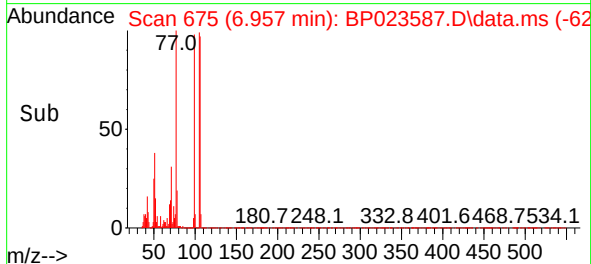
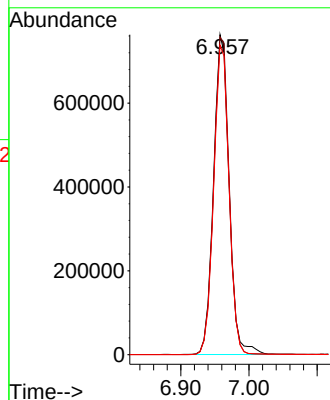
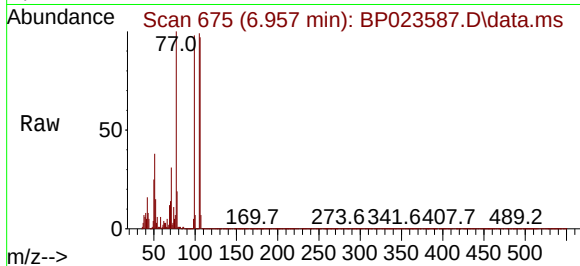




#9
Benzaldehyde
Concen: 42.446 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.001 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

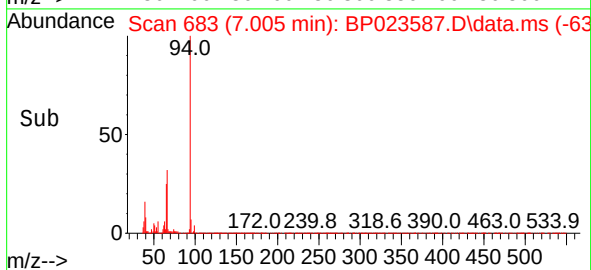
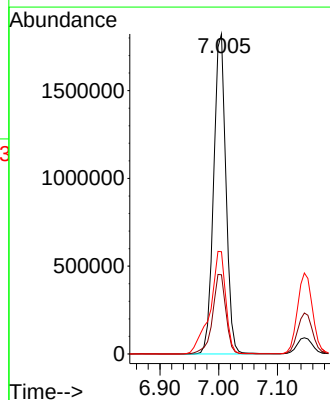
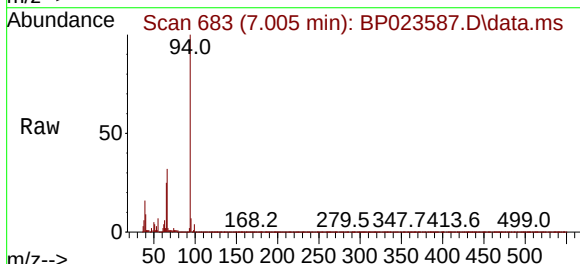
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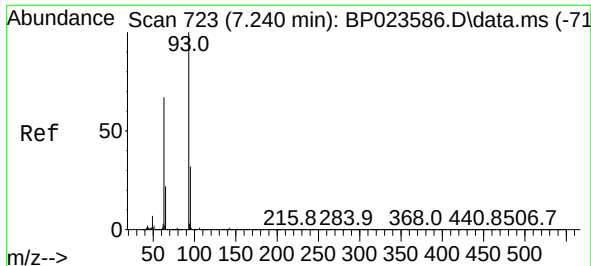
Tgt Ion: 77 Resp: 1209549
Ion Ratio Lower Upper
77 100
105 99.2 82.2 122.2
106 96.7 79.3 119.3



#10
Phenol
Concen: 50.855 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion: 94 Resp: 2639371
Ion Ratio Lower Upper
94 100
65 24.7 5.4 45.4
66 31.9 12.1 52.1





#11

bis(2-Chloroethyl)ether

Concen: 49.885 ng

RT: 7.240 min Scan# 71

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

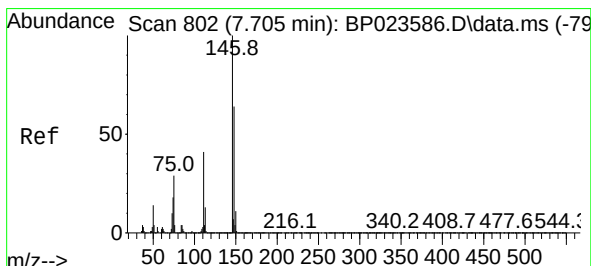
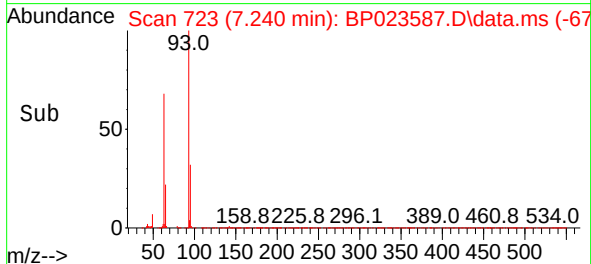
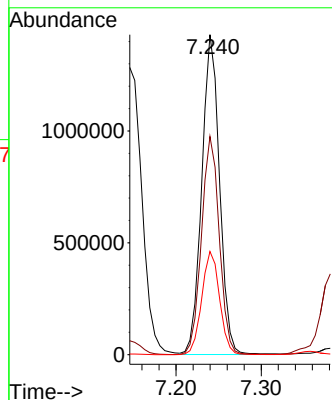
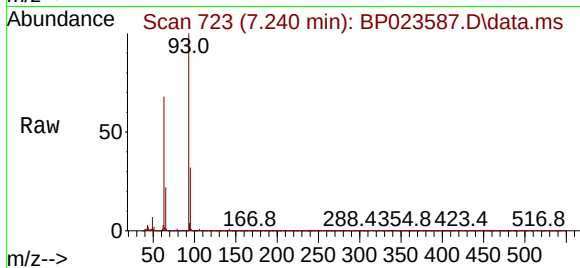
Tgt Ion: 93 Resp: 2068481

Ion Ratio Lower Upper

93 100

63 68.2 47.0 87.0

95 32.2 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 49.408 ng

RT: 7.705 min Scan# 802

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

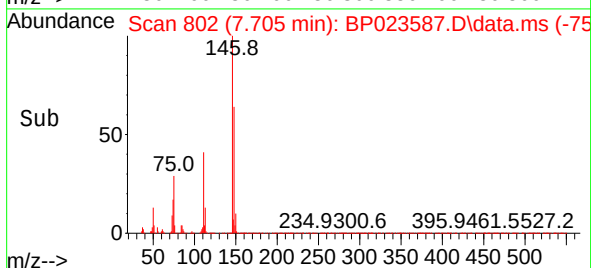
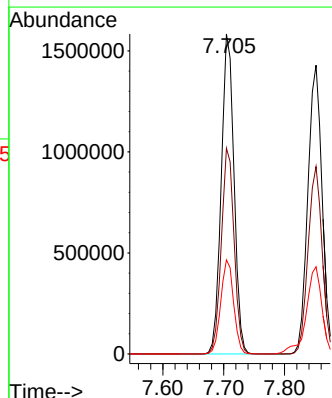
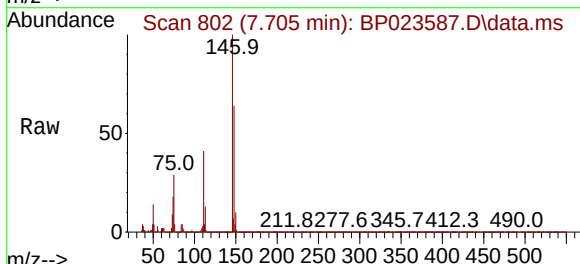
Tgt Ion:146 Resp: 2299348

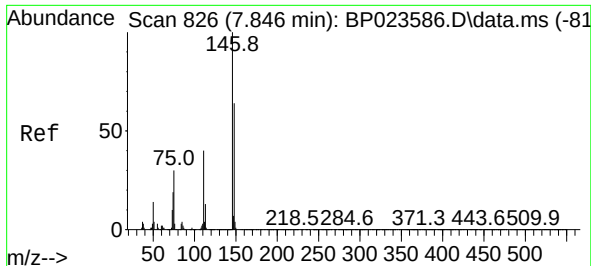
Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

75 29.4 23.4 35.0

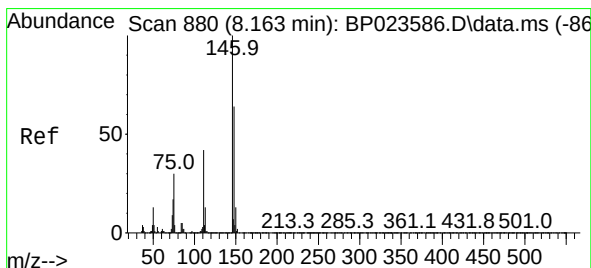
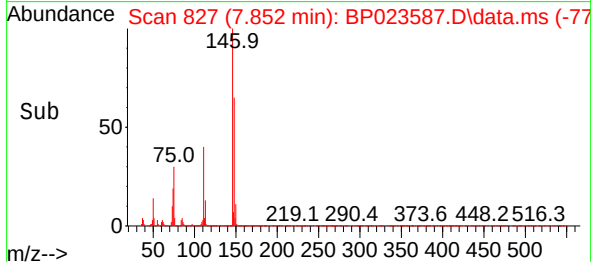
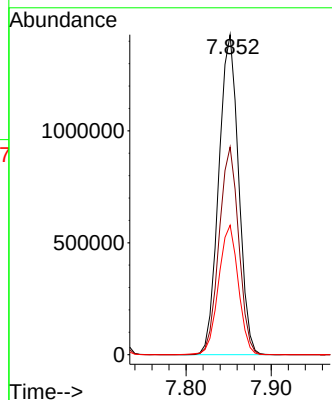
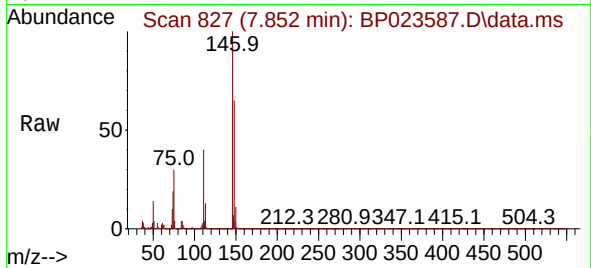




#13
1,4-Dichlorobenzene
Concen: 48.945 ng
RT: 7.852 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

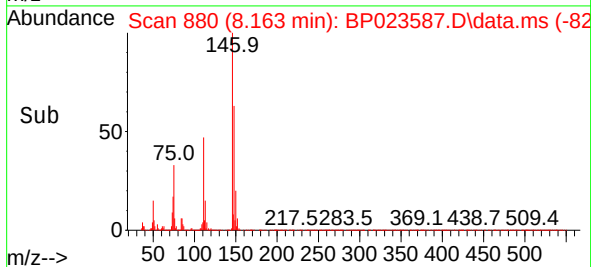
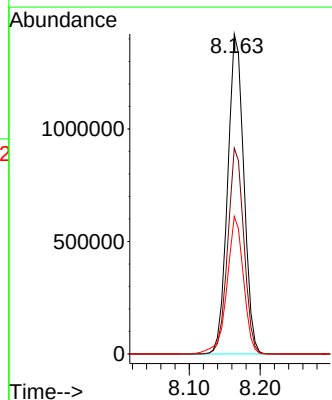
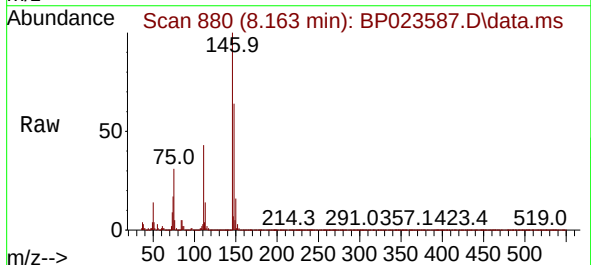
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

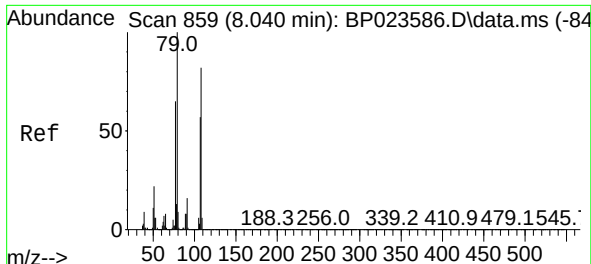
Tgt Ion:146 Resp: 2310451
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.4
111 40.5 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 49.389 ng
RT: 8.163 min Scan# 880
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion:146 Resp: 2238314
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 43.0 33.4 50.2

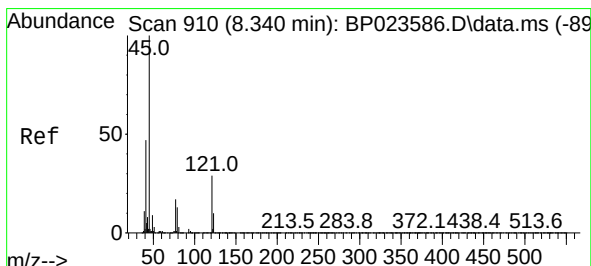
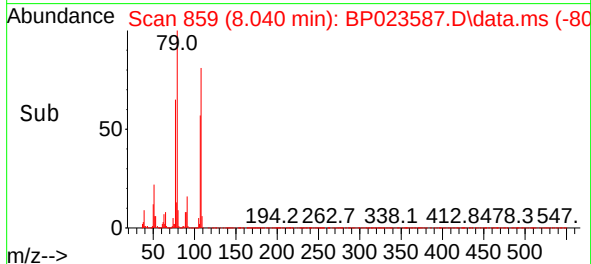
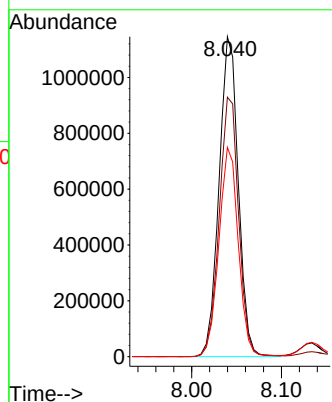
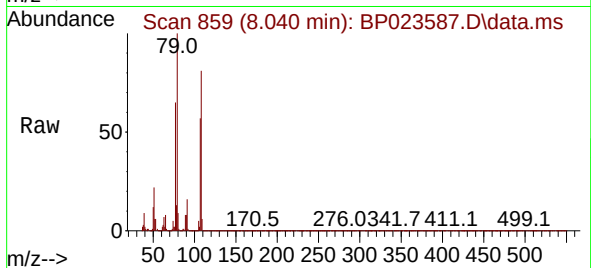




#15
Benzyl Alcohol
Concen: 51.352 ng
RT: 8.040 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

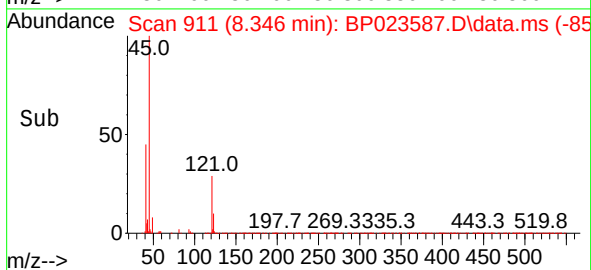
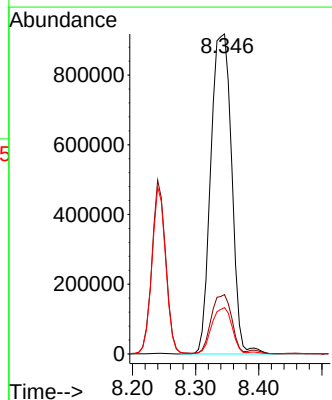
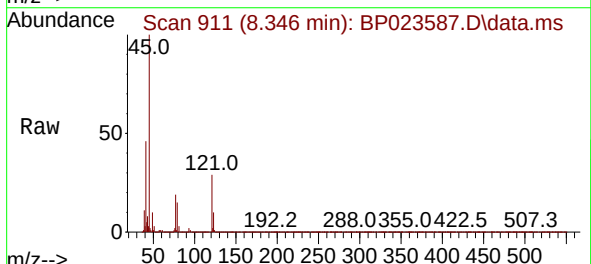
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

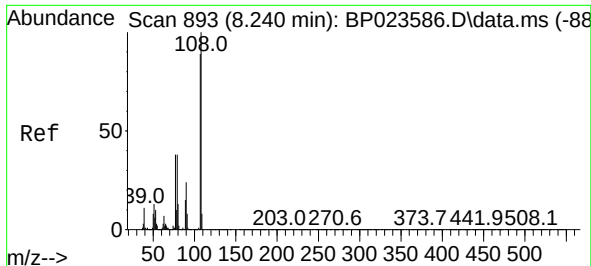
Tgt Ion: 79 Resp: 1703674
Ion Ratio Lower Upper
79 100
108 81.1 65.3 97.9
77 65.4 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.605 ng
RT: 8.346 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion: 45 Resp: 2105013
Ion Ratio Lower Upper
45 100
77 18.6 0.0 37.9
79 14.5 0.0 34.1



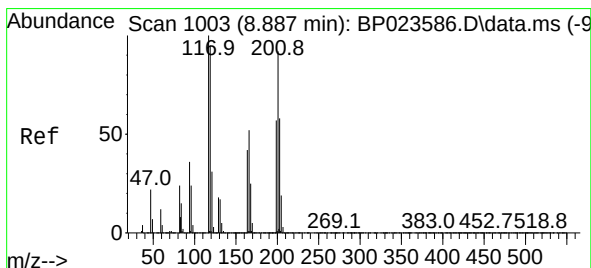
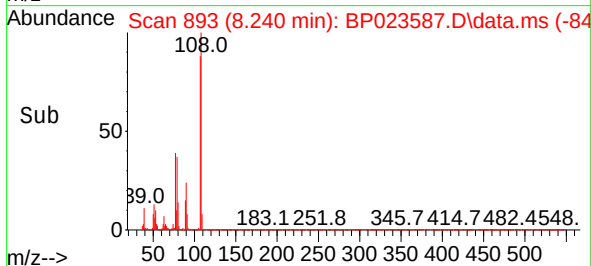
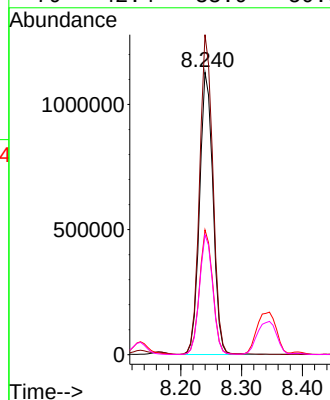
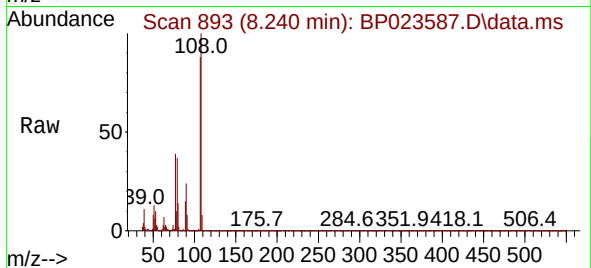


#17
2-Methylphenol
Concen: 51.174 ng
RT: 8.240 min Scan# 893
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 1718782

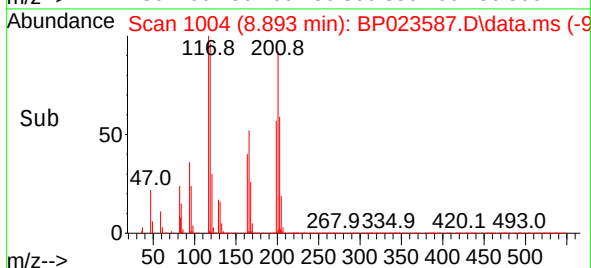
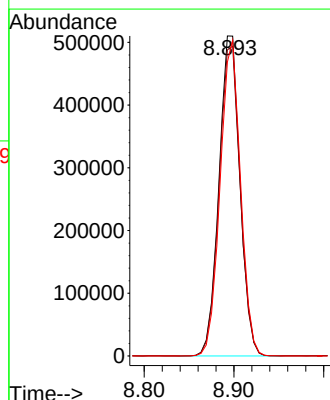
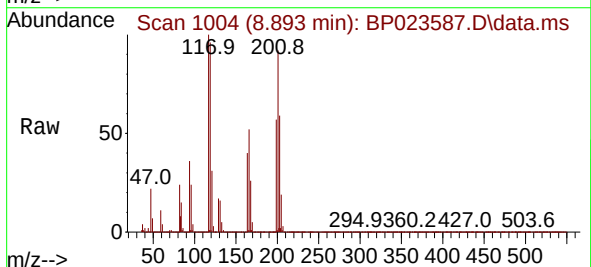
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.8
77	44.2	34.6	52.0
79	42.4	33.9	50.9

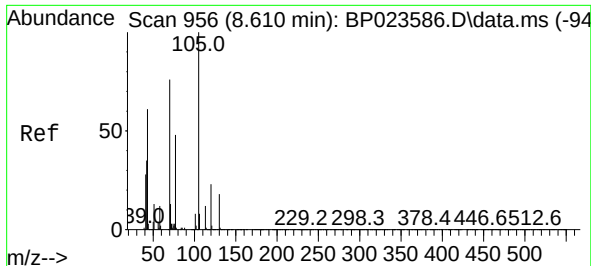


#18
Hexachloroethane
Concen: 49.287 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion:117 Resp: 830404

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.2	114.4
201	91.8	73.3	109.9





#19

n-Nitroso-di-n-propylamine

Concen: 50.393 ng

RT: 8.616 min Scan# 956

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 1624682

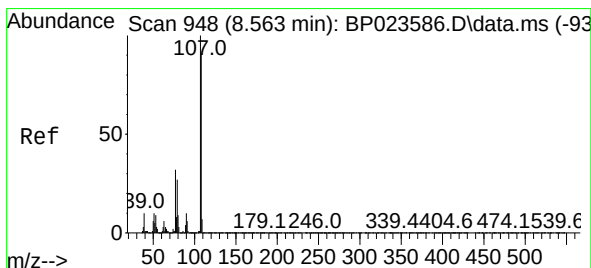
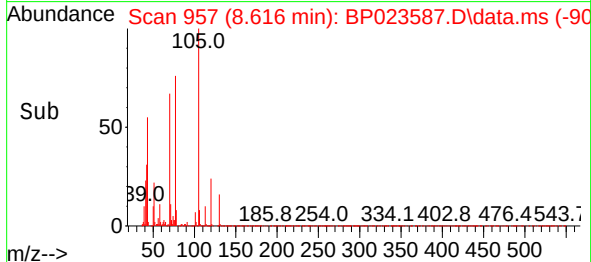
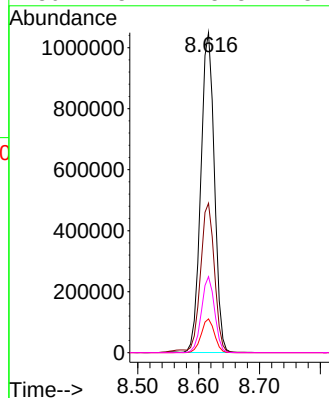
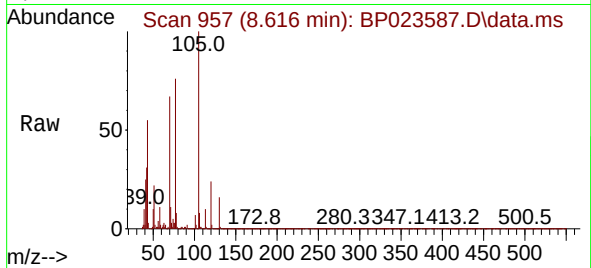
Ion Ratio Lower Upper

70 100

42 46.7 37.4 56.2

101 10.6 8.2 12.2

130 23.7 18.8 28.2



#20

3+4-Methylphenols

Concen: 52.354 ng

RT: 8.569 min Scan# 949

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Tgt Ion:107 Resp: 2378442

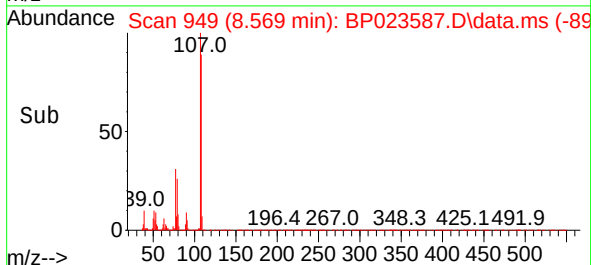
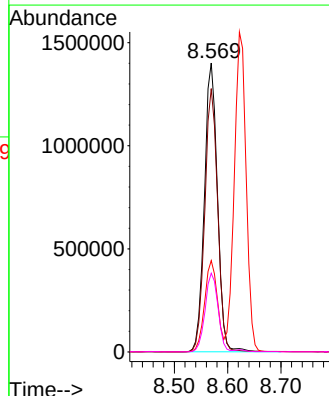
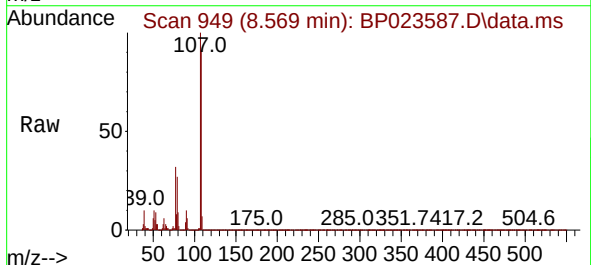
Ion Ratio Lower Upper

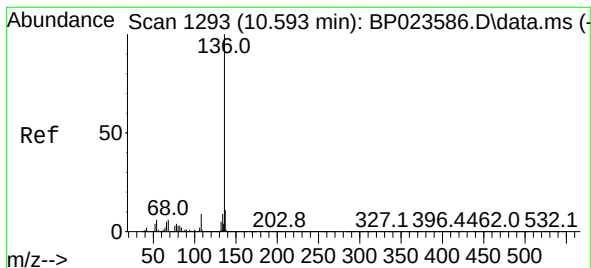
107 100

108 91.2 70.9 110.9

77 31.6 11.8 51.8

79 27.2 7.3 47.3

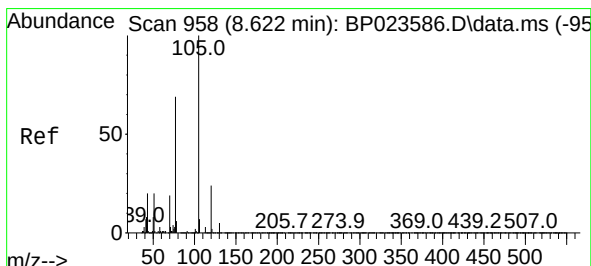
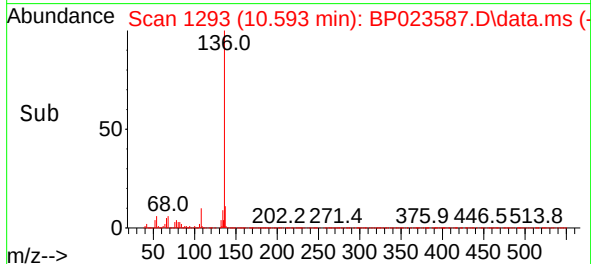
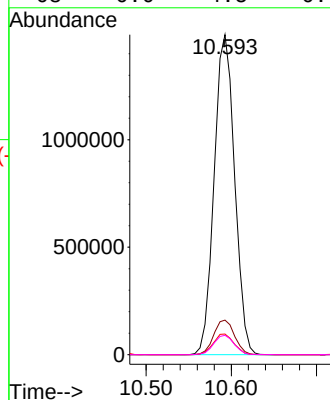
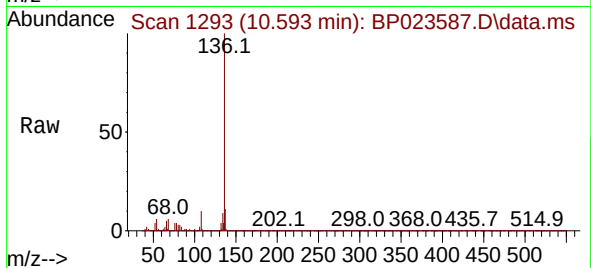




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

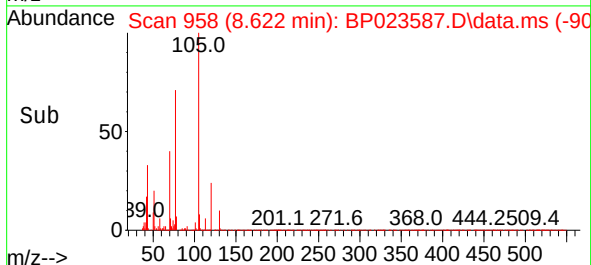
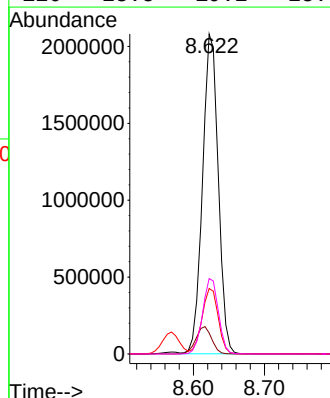
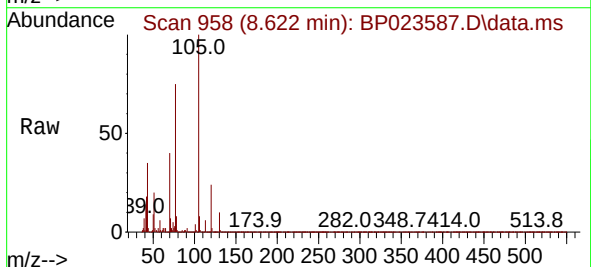
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

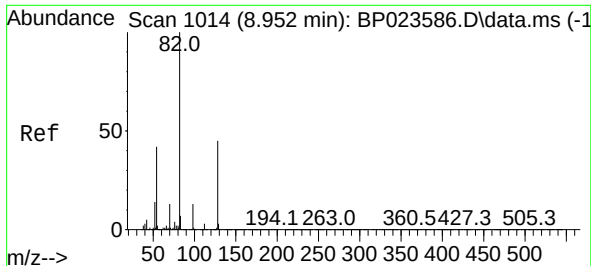
Tgt Ion:136 Resp: 2485697
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.5 5.2 7.8
68 6.0 4.5 6.7



#22
Acetophenone
Concen: 49.559 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion:105 Resp: 3212834
Ion Ratio Lower Upper
105 100
71 6.5 2.6 4.0#
51 20.5 16.9 25.3
120 23.5 19.2 28.8





#23

Nitrobenzene-d5

Concen: 103.704 ng

RT: 8.957 min Scan# 1015

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

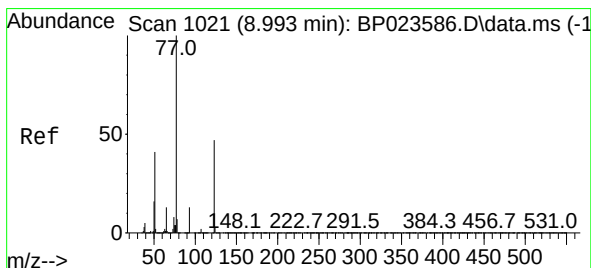
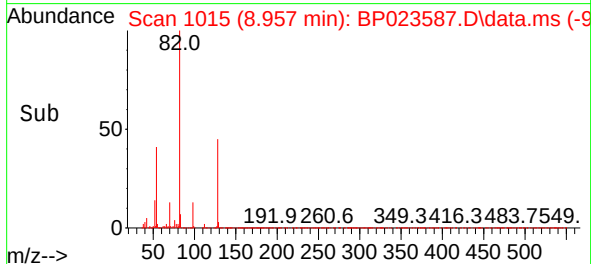
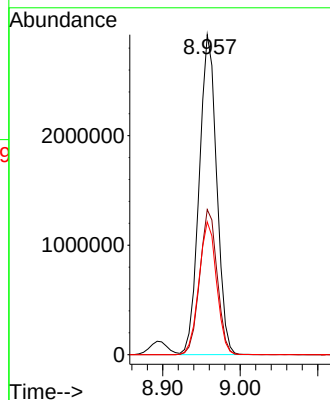
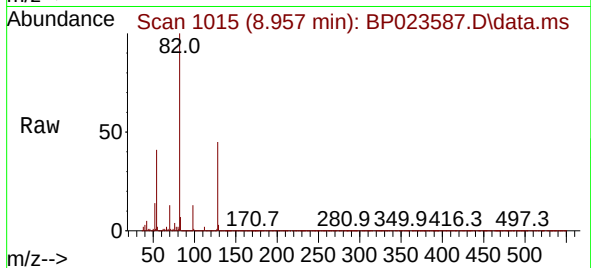
Tgt Ion: 82 Resp: 4567961

Ion Ratio Lower Upper

82 100

128 45.3 36.0 54.0

54 41.5 33.5 50.3



#24

Nitrobenzene

Concen: 50.951 ng

RT: 8.999 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

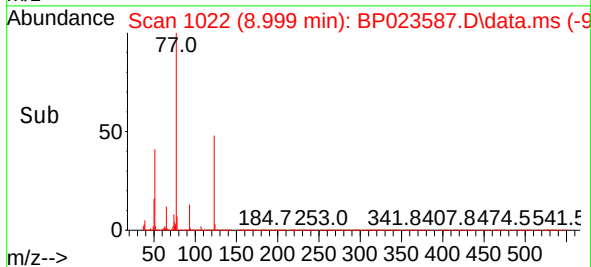
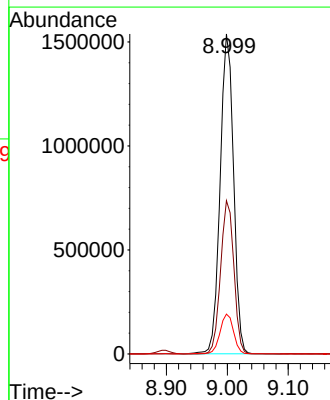
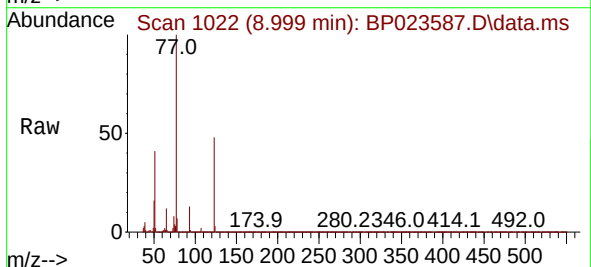
Tgt Ion: 77 Resp: 2344911

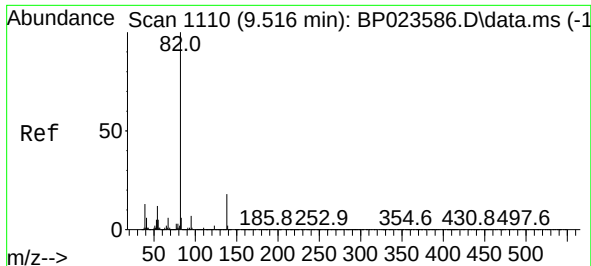
Ion Ratio Lower Upper

77 100

123 47.9 37.8 56.6

65 12.4 10.2 15.2





#25

Isophorone

Concen: 50.173 ng

RT: 9.522 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

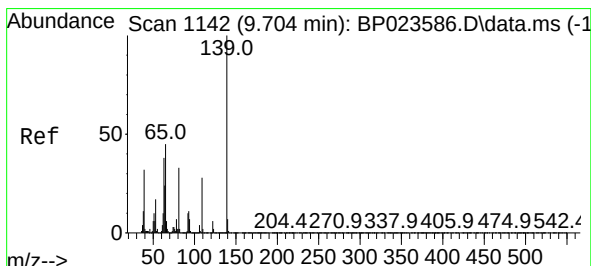
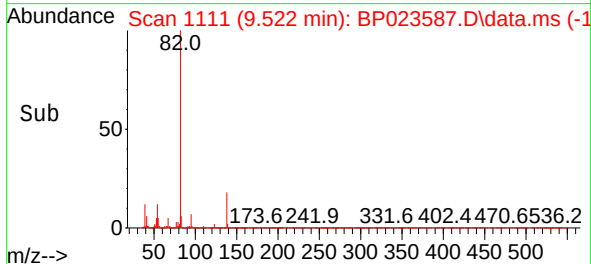
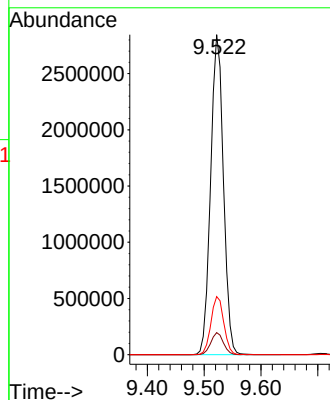
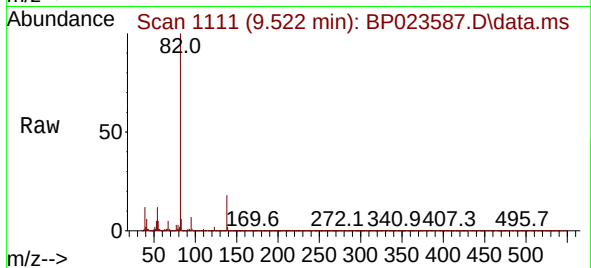
Tgt Ion: 82 Resp: 4427832

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 18.2 14.3 21.5



#26

2-Nitrophenol

Concen: 49.748 ng

RT: 9.704 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

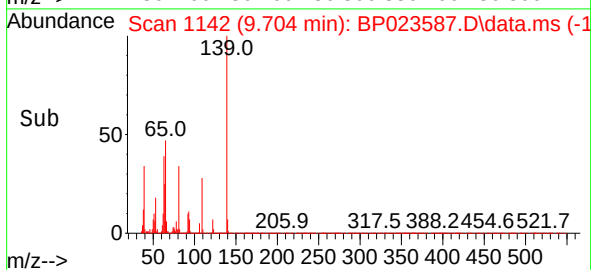
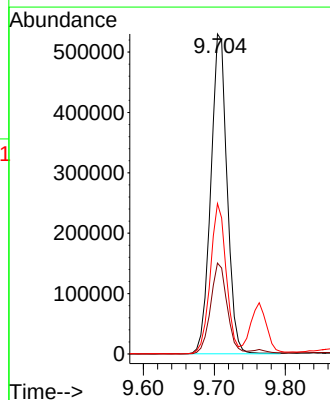
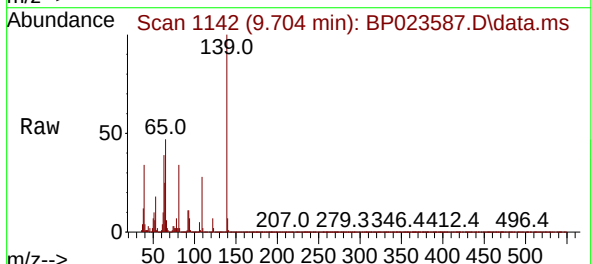
Tgt Ion:139 Resp: 842267

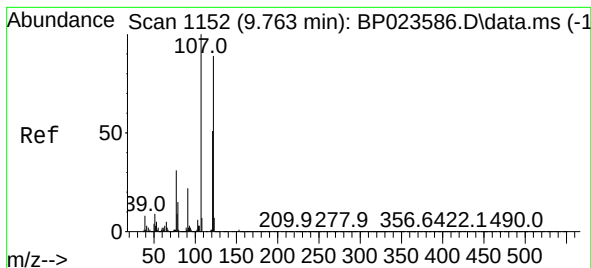
Ion Ratio Lower Upper

139 100

109 28.4 22.8 34.2

65 47.0 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 50.356 ng

RT: 9.763 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

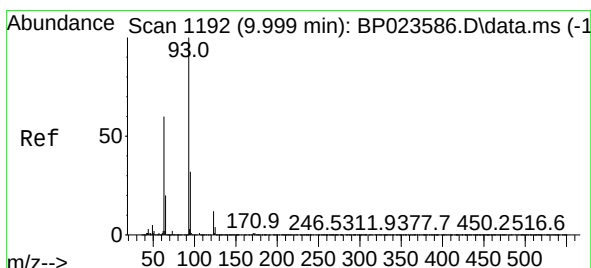
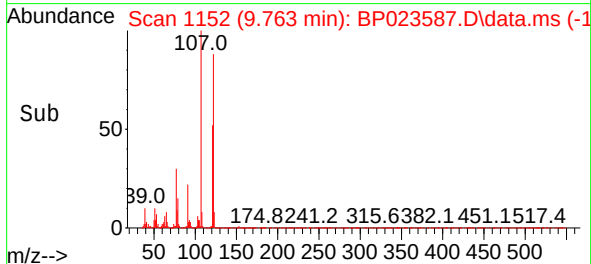
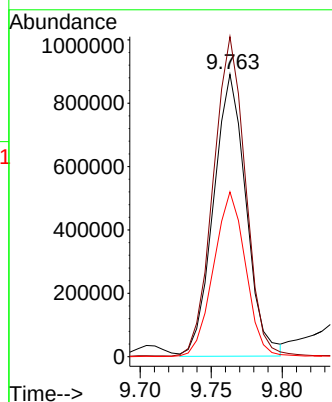
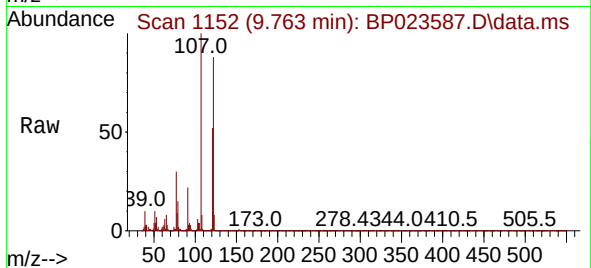
Tgt Ion:122 Resp: 1416926

Ion Ratio Lower Upper

122 100

107 113.3 89.3 133.9

121 58.4 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 49.737 ng

RT: 10.004 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

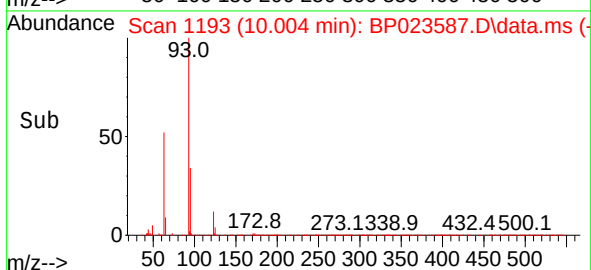
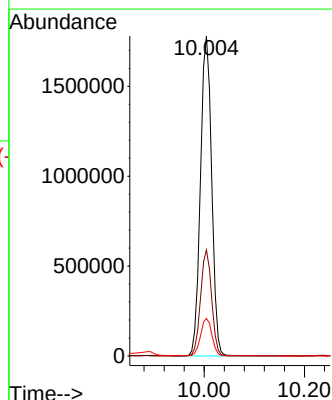
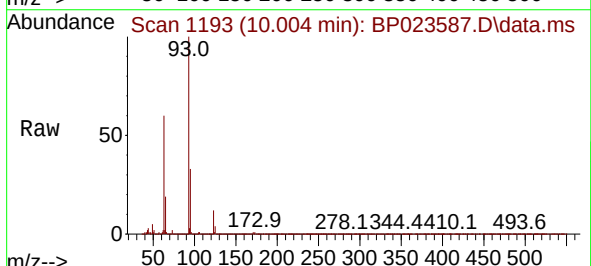
Tgt Ion: 93 Resp: 2756259

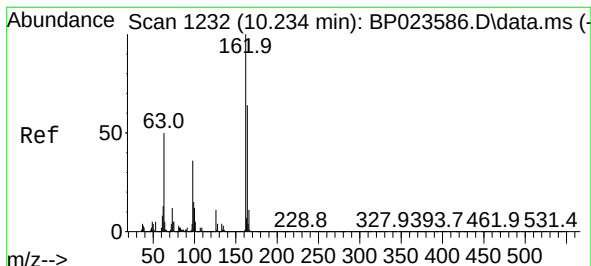
Ion Ratio Lower Upper

93 100

95 33.1 26.0 39.0

123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 52.829 ng

RT: 10.234 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

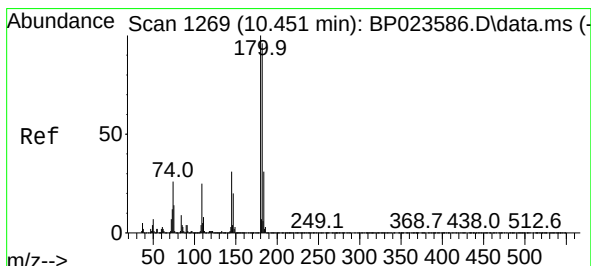
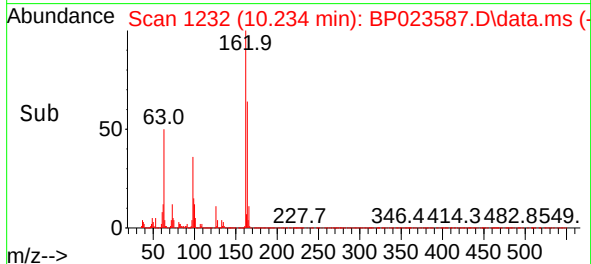
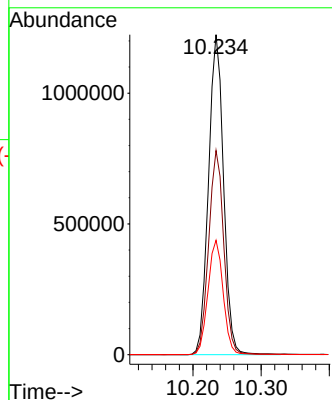
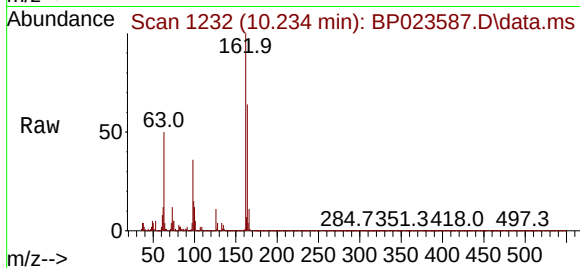
Tgt Ion:162 Resp: 1883403

Ion Ratio Lower Upper

162 100

164 63.8 43.7 83.7

98 35.7 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 49.479 ng

RT: 10.463 min Scan# 1271

Delta R.T. 0.012 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

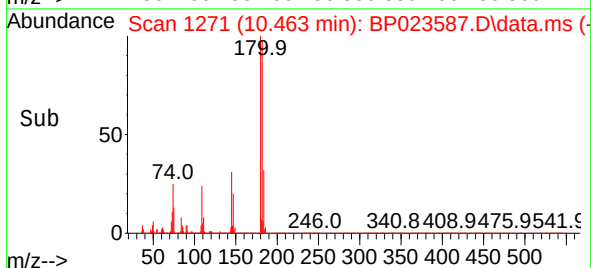
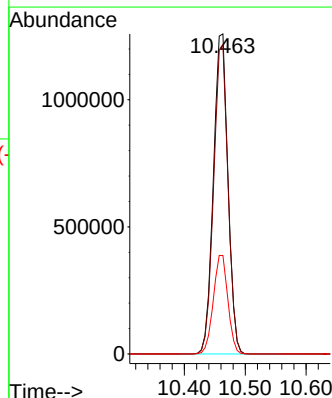
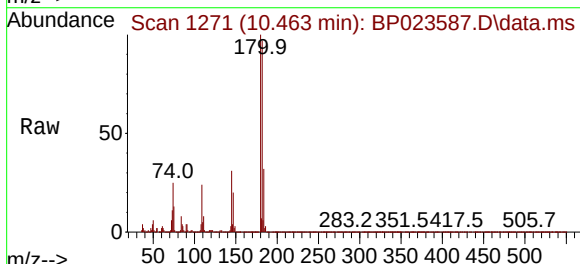
Tgt Ion:180 Resp: 2091425

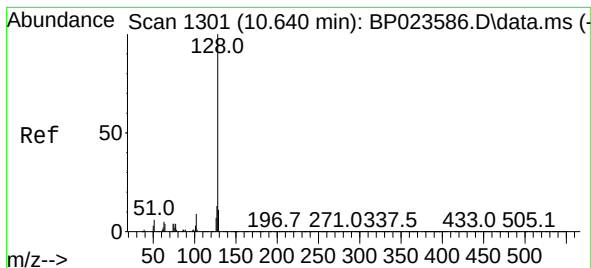
Ion Ratio Lower Upper

180 100

182 96.6 76.5 114.7

145 30.8 24.7 37.1

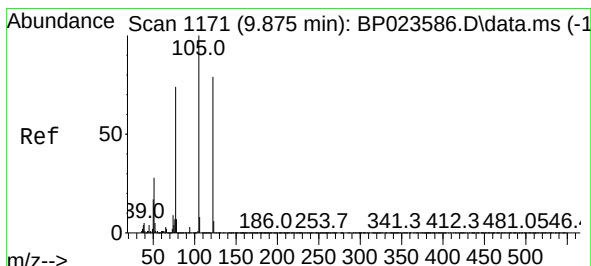
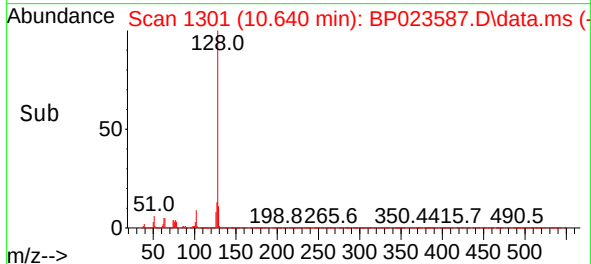
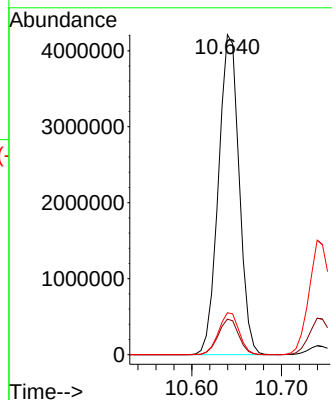
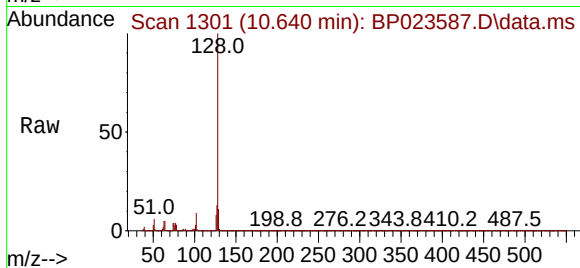




#31
Naphthalene
Concen: 49.281 ng
RT: 10.640 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

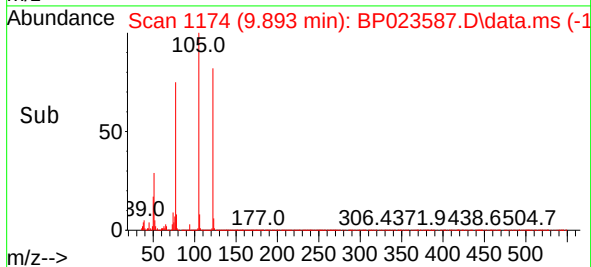
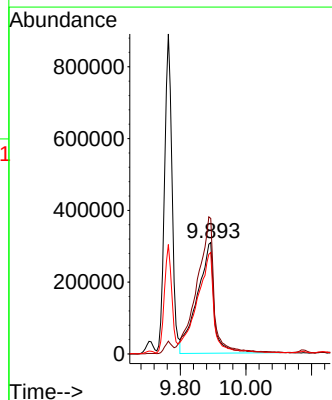
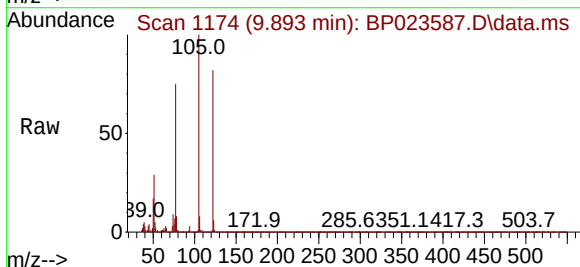
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

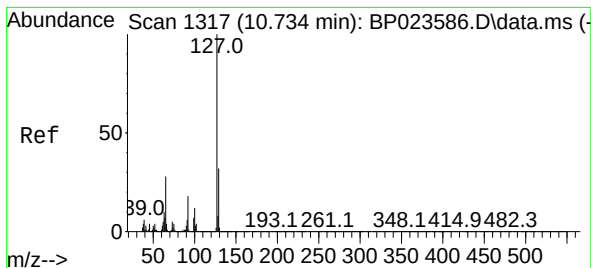
Tgt Ion:128 Resp: 6737598
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 50.099 ng
RT: 9.893 min Scan# 1174
Delta R.T. 0.018 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion:122 Resp: 1118814
Ion Ratio Lower Upper
122 100
105 121.6 102.6 142.6
77 91.1 71.7 111.7





#33

4-Chloroaniline

Concen: 50.189 ng

RT: 10.740 min Scan# 1317

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 2547536

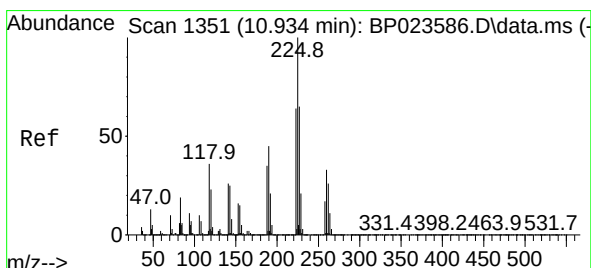
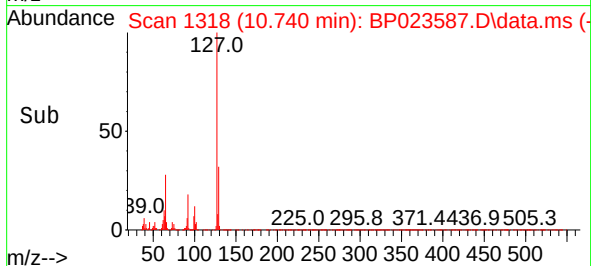
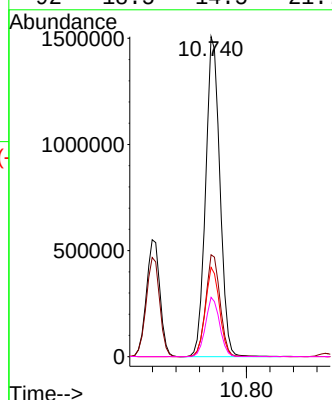
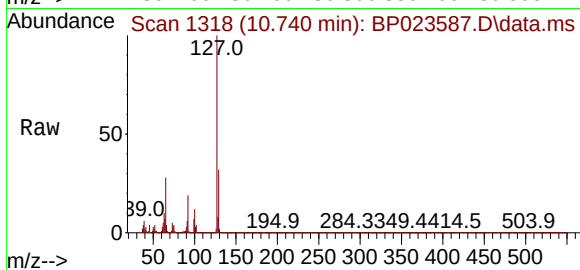
Ion Ratio Lower Upper

127 100

129 31.9 25.6 38.4

65 27.9 22.1 33.1

92 18.5 14.5 21.7



#34

Hexachlorobutadiene

Concen: 49.358 ng

RT: 10.934 min Scan# 1351

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

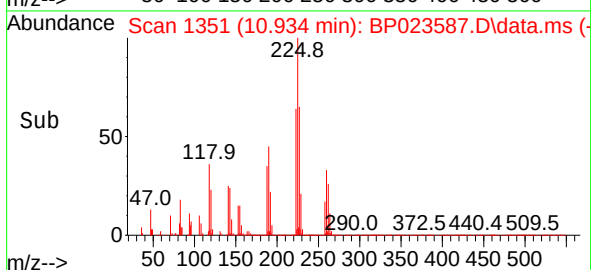
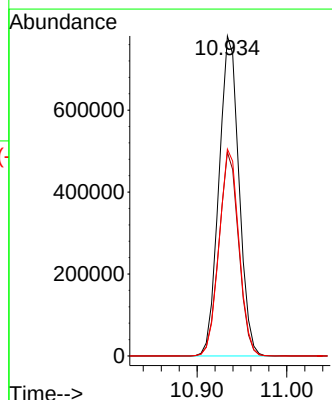
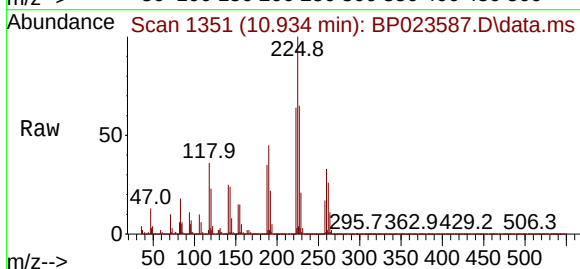
Tgt Ion:225 Resp: 1209913

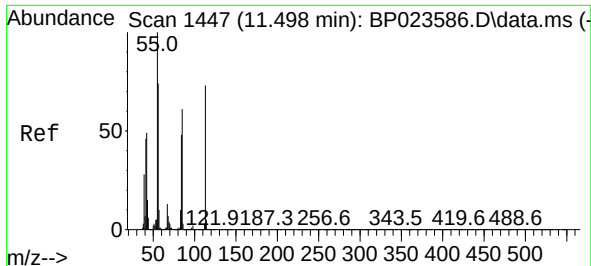
Ion Ratio Lower Upper

225 100

223 63.6 51.3 76.9

227 64.7 52.4 78.6

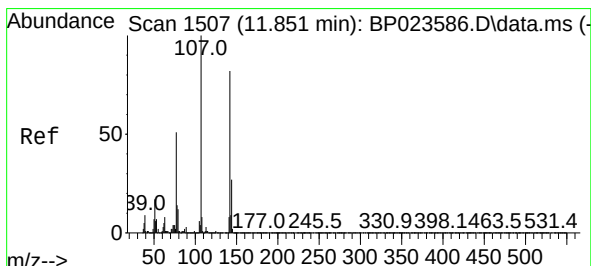
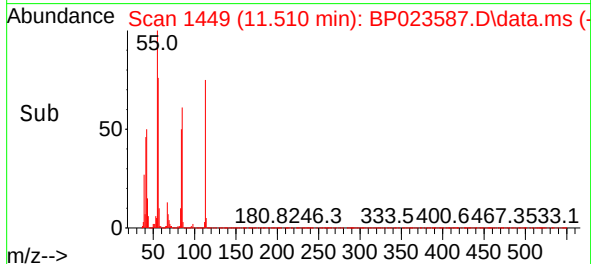
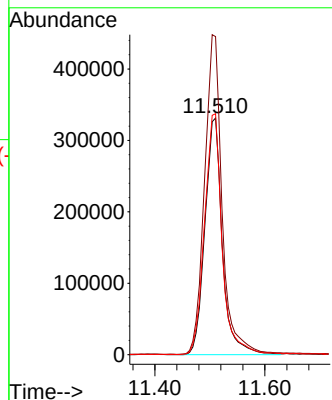
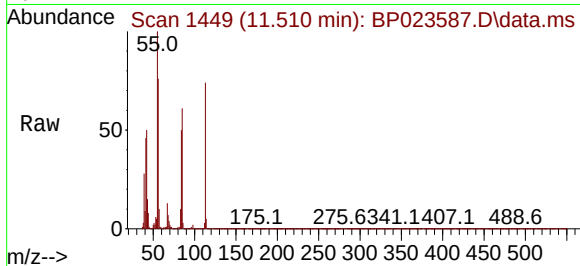




#35
Caprolactam
Concen: 52.716 ng
RT: 11.510 min Scan# 1449
Delta R.T. 0.012 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

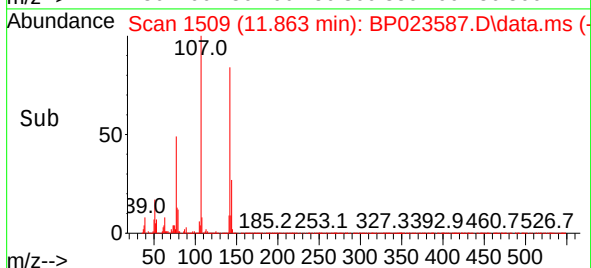
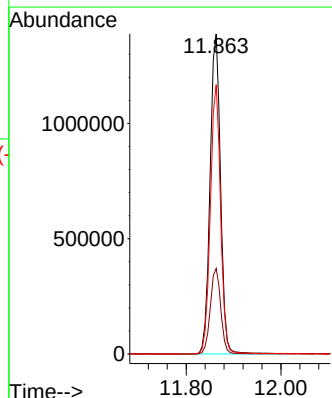
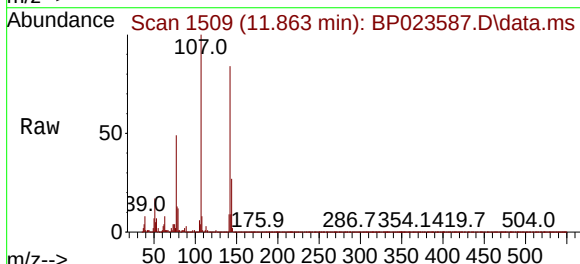
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

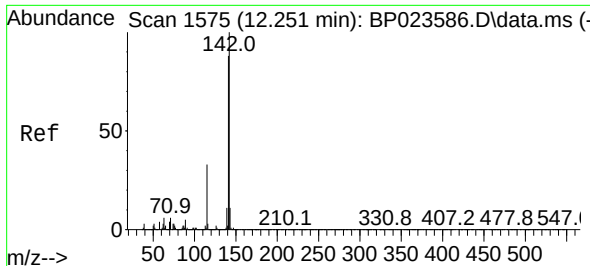
Tgt Ion:113 Resp: 729680
Ion Ratio Lower Upper
113 100
55 134.4 117.2 157.2
56 101.8 81.8 121.8



#36
4-Chloro-3-methylphenol
Concen: 52.972 ng
RT: 11.863 min Scan# 1509
Delta R.T. 0.012 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion:107 Resp: 2125525
Ion Ratio Lower Upper
107 100
144 26.7 21.4 32.0
142 84.2 65.4 98.0

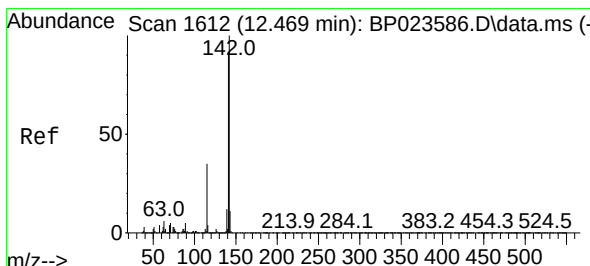
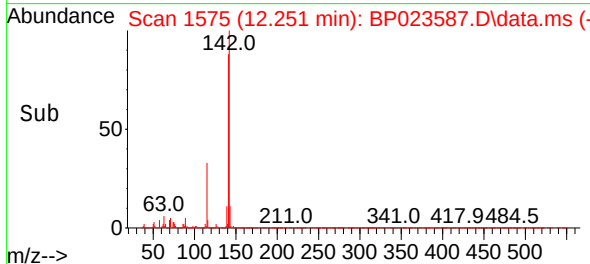
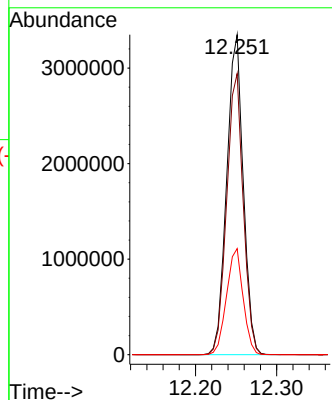
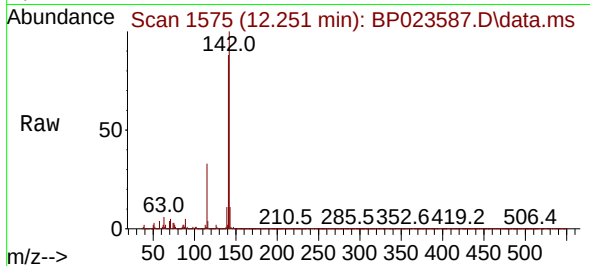




#37
2-Methylnaphthalene
Concen: 50.352 ng
RT: 12.251 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

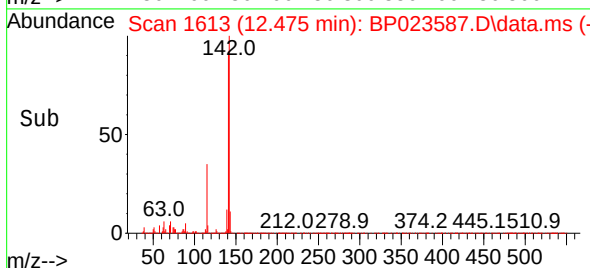
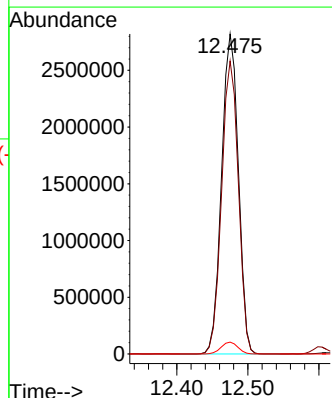
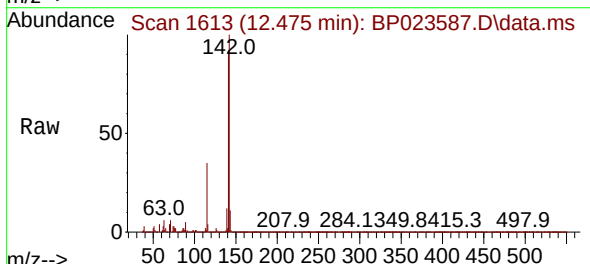
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

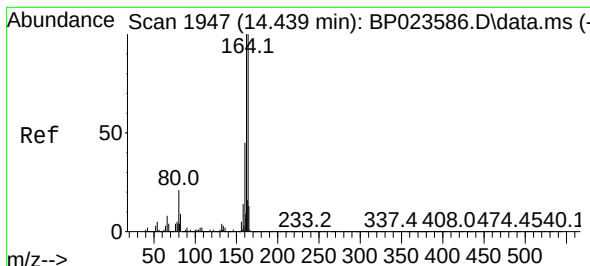
Tgt Ion:142 Resp: 4737569
Ion Ratio Lower Upper
142 100
141 87.9 70.6 106.0
115 33.2 26.5 39.7



#38
1-Methylnaphthalene
Concen: 49.934 ng
RT: 12.475 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion:142 Resp: 4615511
Ion Ratio Lower Upper
142 100
141 91.5 73.1 109.7
116 3.7 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: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

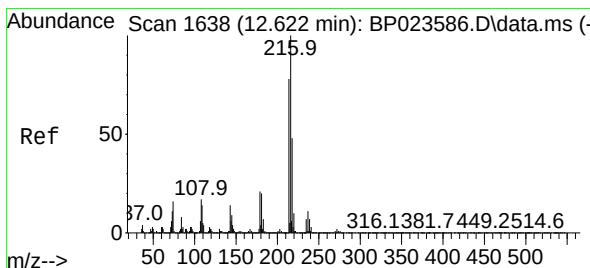
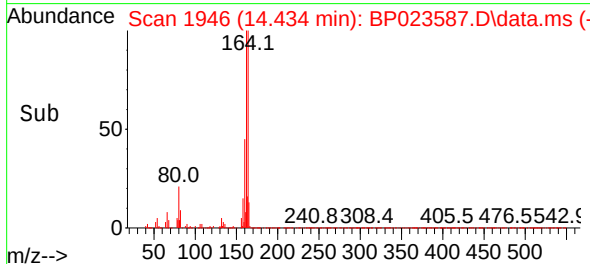
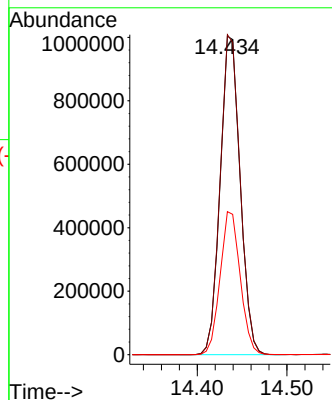
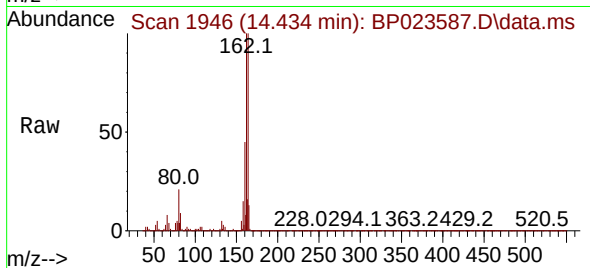
Tgt Ion:164 Resp: 1551241

Ion Ratio Lower Upper

164 100

162 100.5 80.3 120.5

160 44.9 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.815 ng

RT: 12.616 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Tgt Ion:216 Resp: 2225040

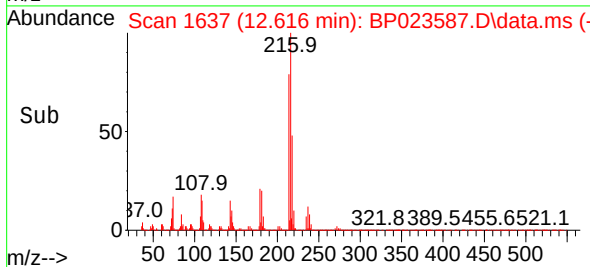
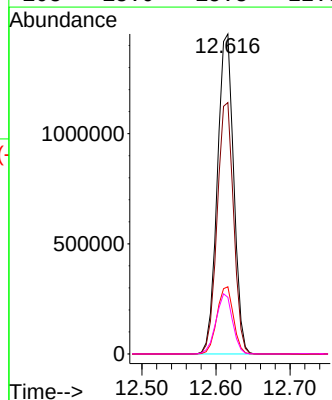
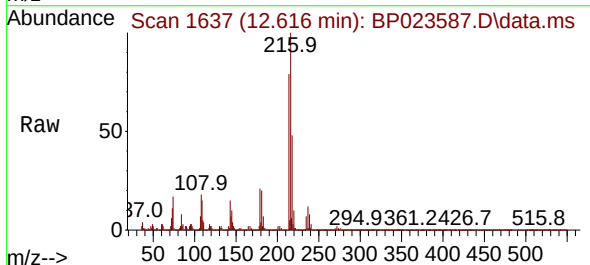
Ion Ratio Lower Upper

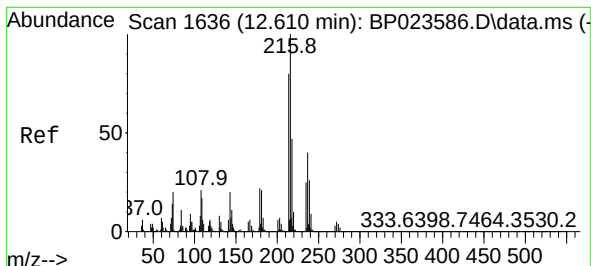
216 100

214 78.7 62.6 93.8

179 21.1 17.0 25.6

108 18.9 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 52.691 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

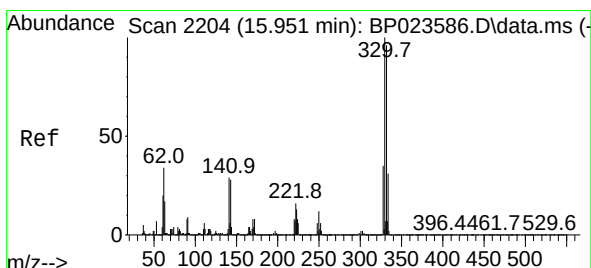
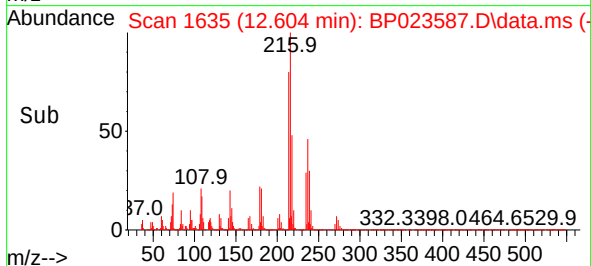
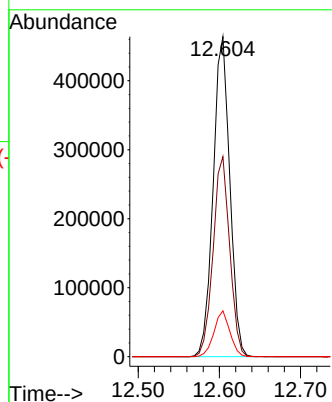
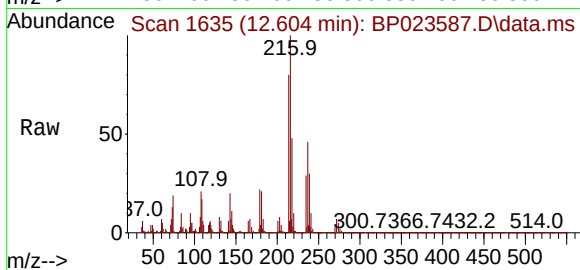
Tgt Ion:237 Resp: 659759

Ion Ratio Lower Upper

237 100

235 62.5 42.7 82.7

272 14.4 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 111.821 ng

RT: 15.957 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

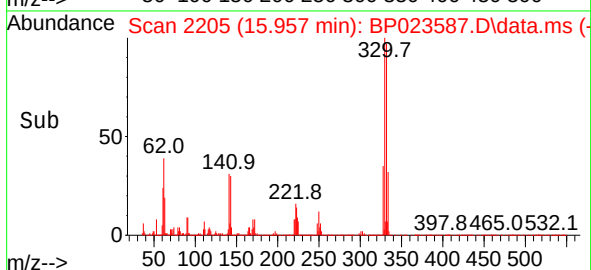
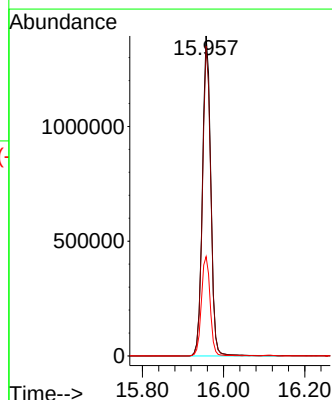
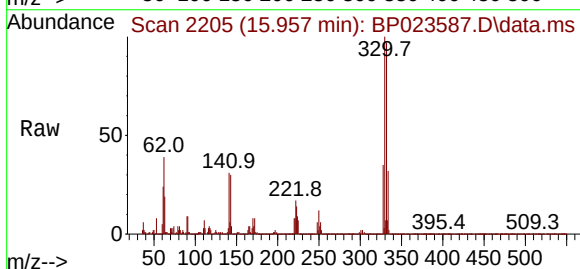
Tgt Ion:330 Resp: 2005690

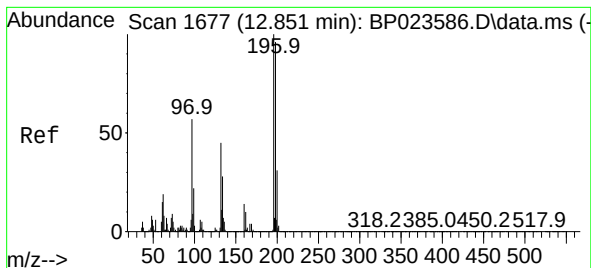
Ion Ratio Lower Upper

330 100

332 96.0 77.1 115.7

141 32.5 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 54.565 ng

RT: 12.851 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

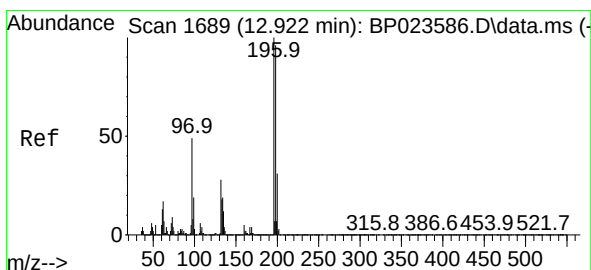
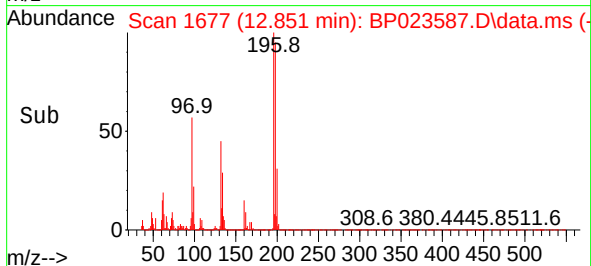
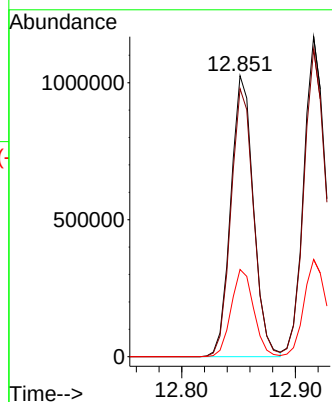
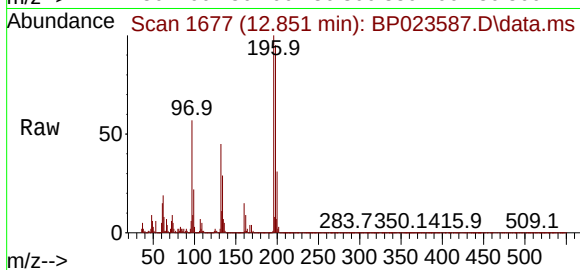
Tgt Ion:196 Resp: 1421072

Ion Ratio Lower Upper

196 100

198 95.4 77.0 115.6

200 31.0 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 54.238 ng

RT: 12.916 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Tgt Ion:196 Resp: 1618555

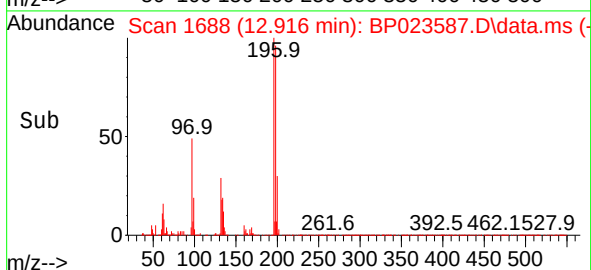
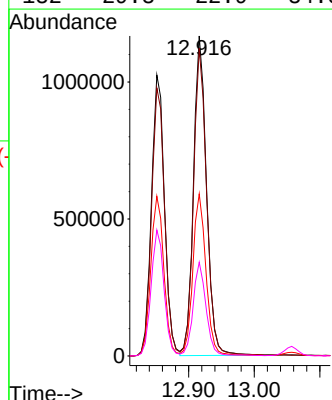
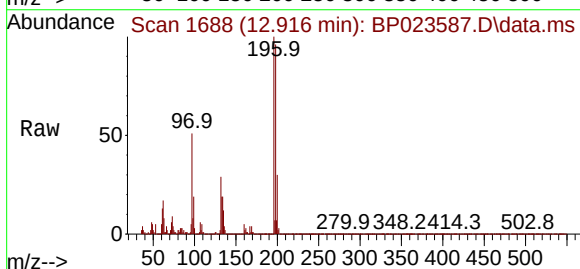
Ion Ratio Lower Upper

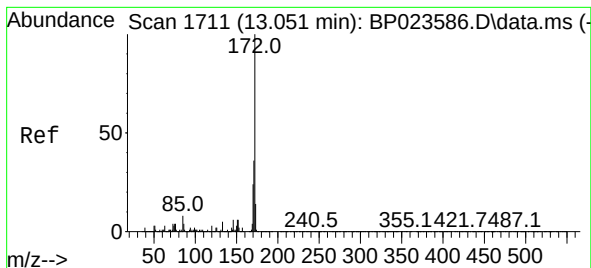
196 100

198 96.1 76.5 114.7

97 50.6 39.4 59.2

132 29.3 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 101.047 ng

RT: 13.057 min Scan# 1711

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

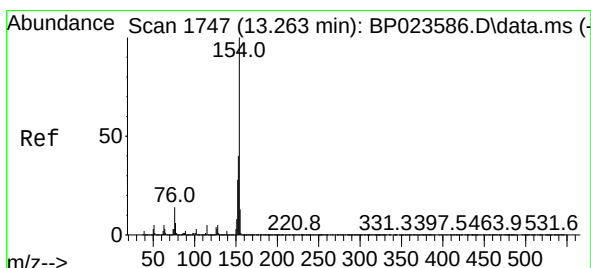
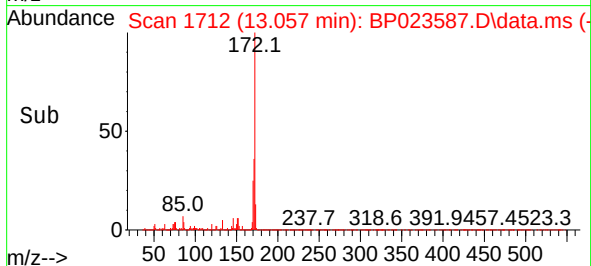
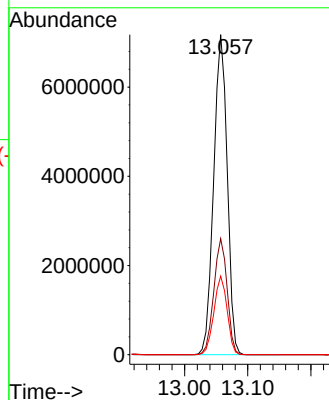
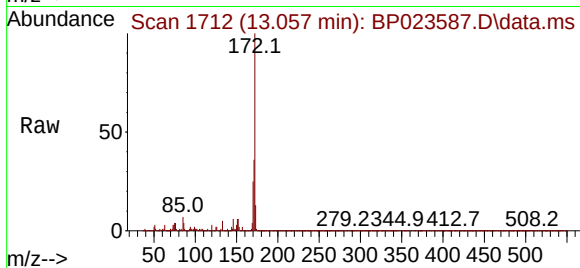
Tgt Ion:172 Resp:10681062

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

170 24.6 19.4 29.0



#46

1,1'-Biphenyl

Concen: 50.121 ng

RT: 13.263 min Scan# 1747

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

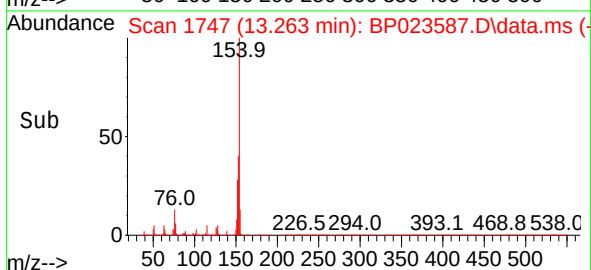
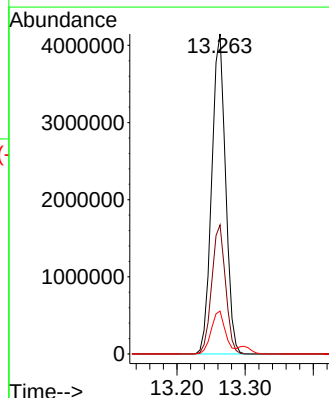
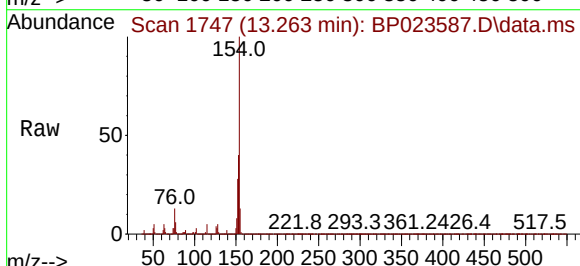
Tgt Ion:154 Resp: 5848940

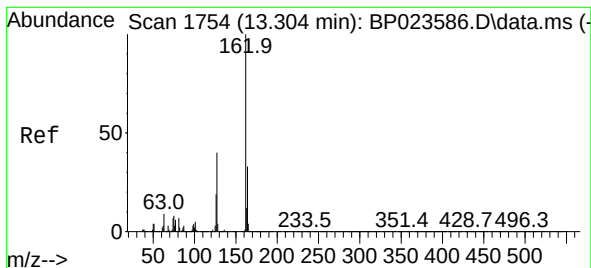
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 13.4 0.0 33.8





#47

2-Chloronaphthalene

Concen: 49.637 ng

RT: 13.298 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

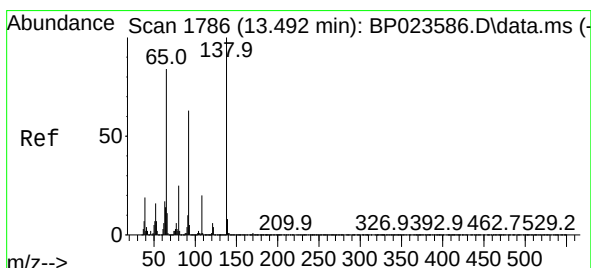
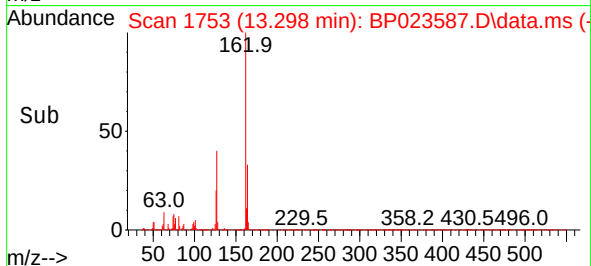
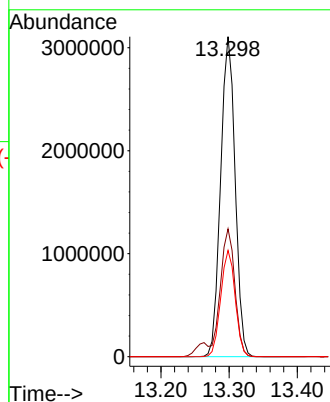
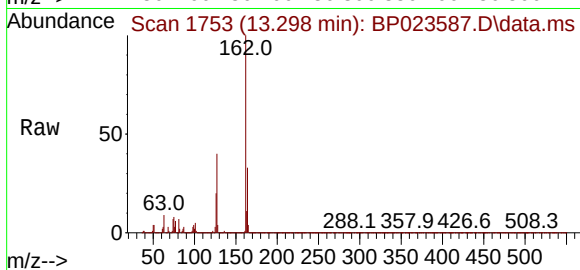
Tgt Ion:162 Resp: 4603510

Ion Ratio Lower Upper

162 100

127 40.0 31.7 47.5

164 33.2 26.7 40.1



#48

2-Nitroaniline

Concen: 49.663 ng

RT: 13.498 min Scan# 1787

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

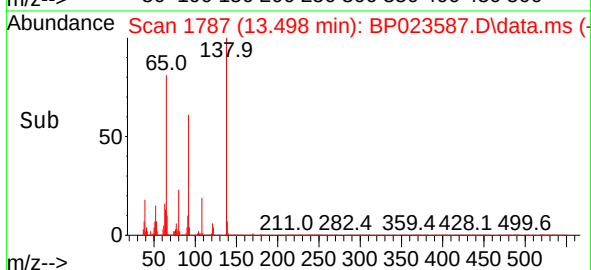
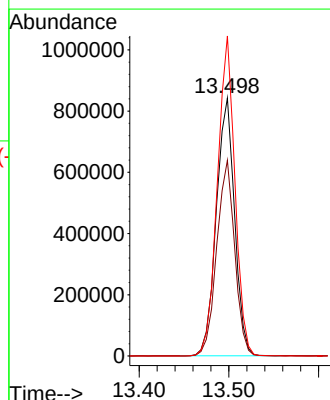
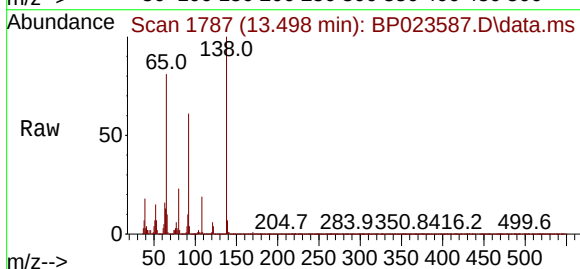
Tgt Ion: 65 Resp: 1192329

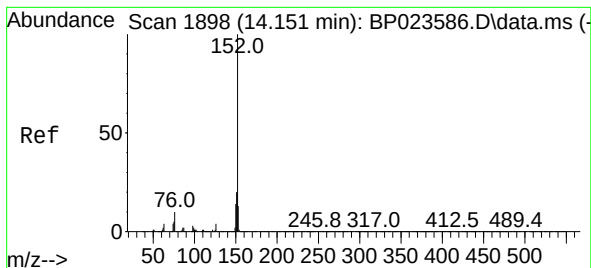
Ion Ratio Lower Upper

65 100

92 75.9 60.2 90.2

138 124.1 95.2 142.8





#49

Acenaphthylene

Concen: 50.818 ng

RT: 14.157 min Scan# 1899

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

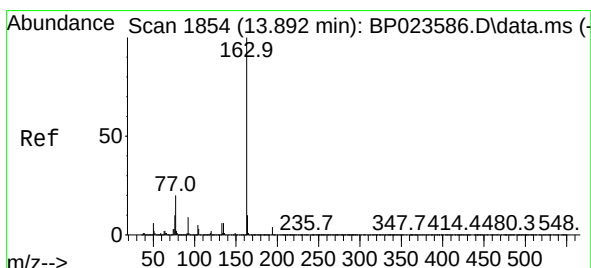
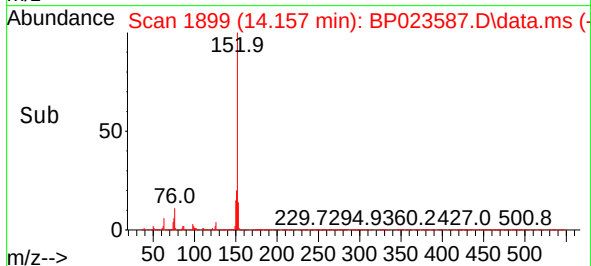
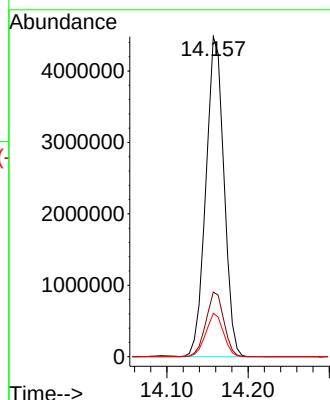
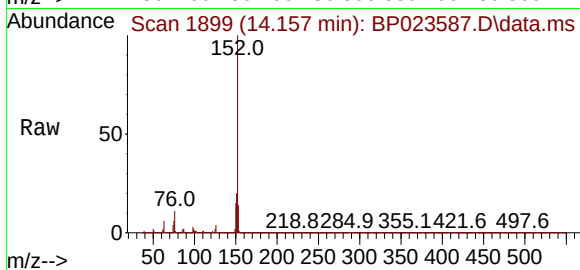
Tgt Ion:152 Resp: 6909612

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.6 10.8 16.2



#50

Dimethylphthalate

Concen: 50.793 ng

RT: 13.892 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

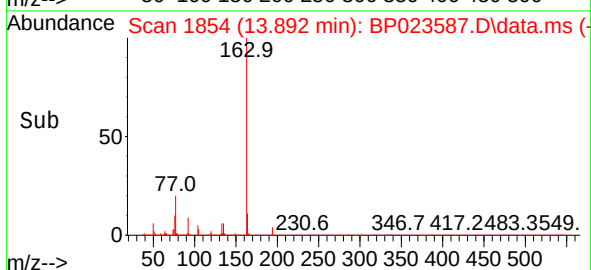
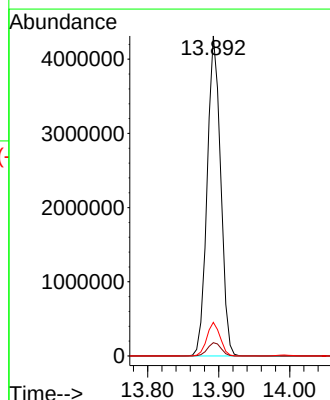
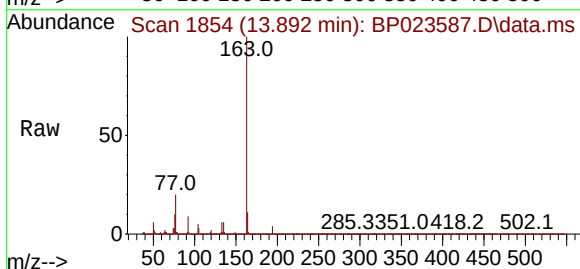
Tgt Ion:163 Resp: 5699729

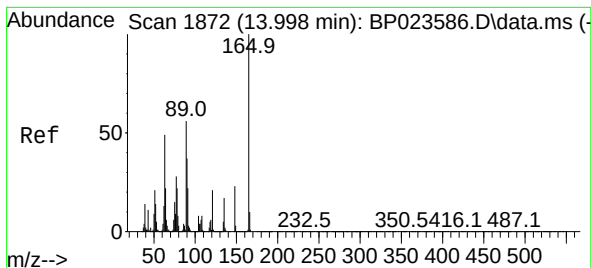
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.5 8.1 12.1

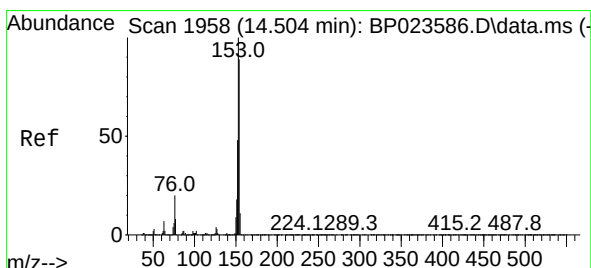
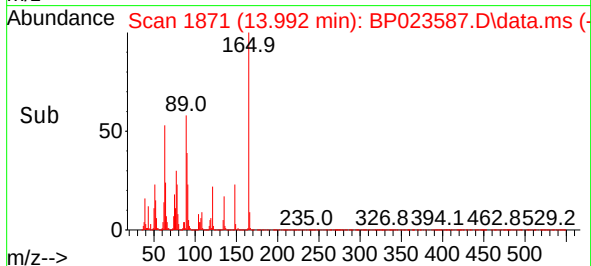
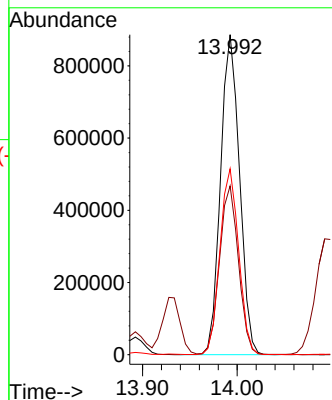
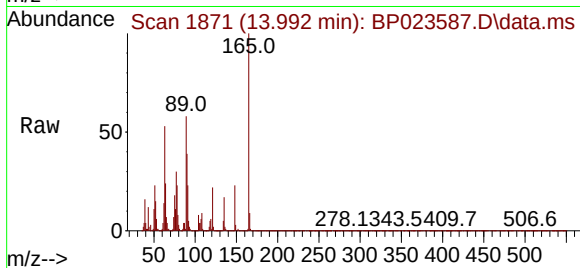




#51
2,6-Dinitrotoluene
Concen: 54.292 ng
RT: 13.992 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

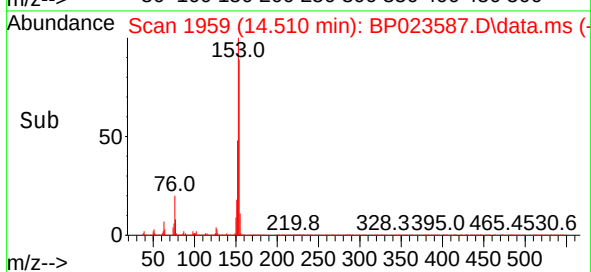
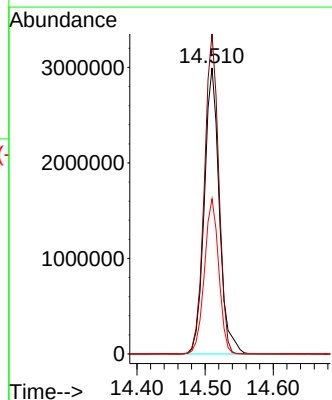
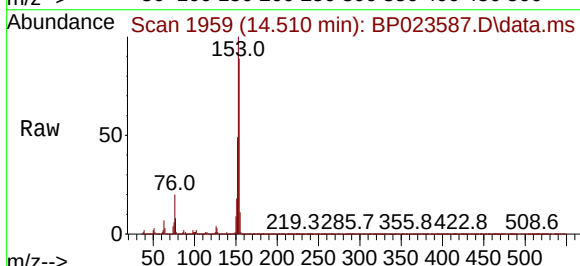
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

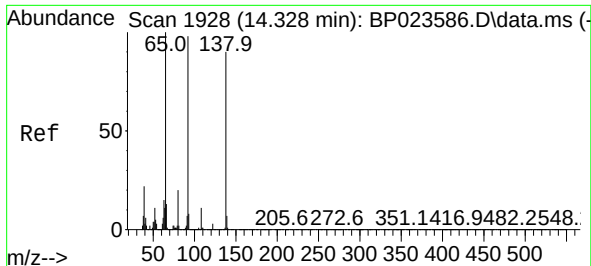
Tgt Ion:165 Resp: 1232403
Ion Ratio Lower Upper
165 100
63 52.8 39.7 59.5
89 58.1 44.6 66.8



#52
Acenaphthene
Concen: 50.394 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion:154 Resp: 4579915
Ion Ratio Lower Upper
154 100
153 111.9 89.9 134.9
152 54.3 43.5 65.3

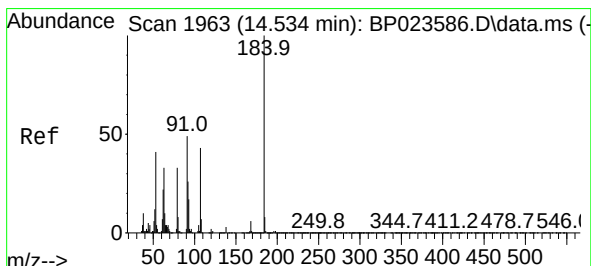
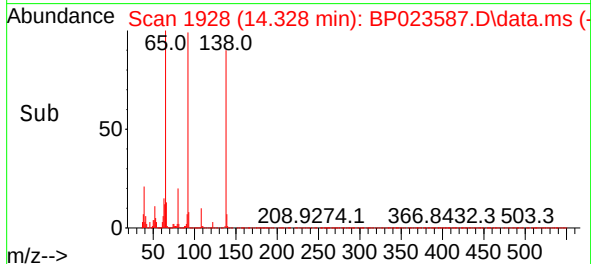
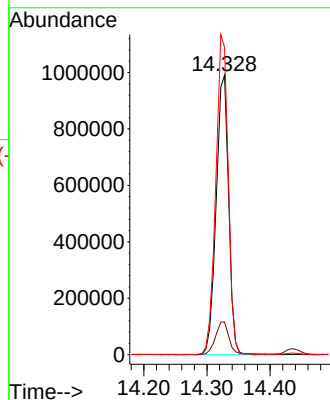
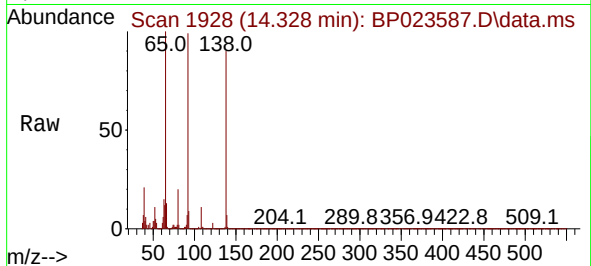




#53
3-Nitroaniline
Concen: 55.561 ng
RT: 14.328 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

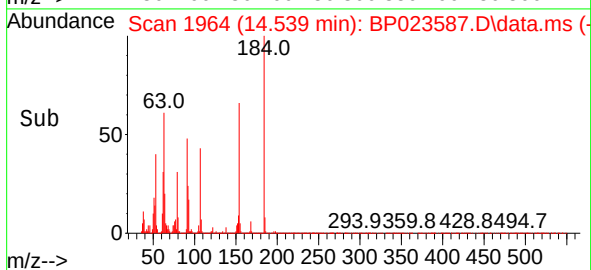
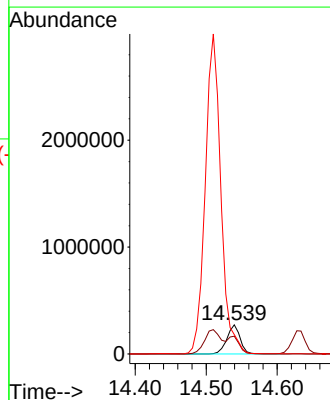
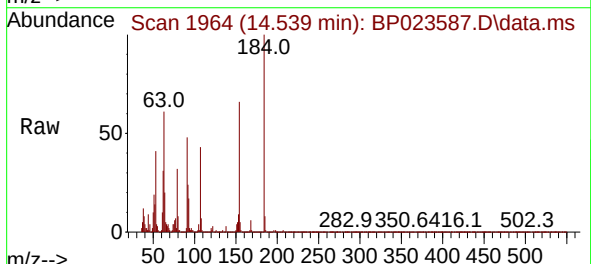
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

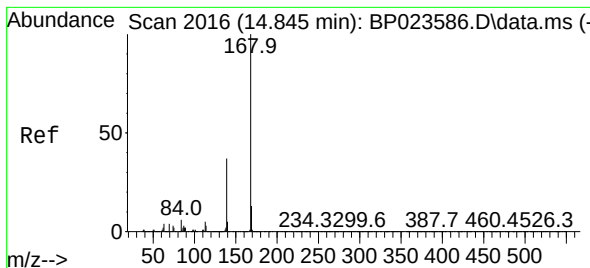
Tgt Ion:138 Resp: 1352070
Ion Ratio Lower Upper
138 100
108 11.7 9.5 14.3
92 110.1 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 49.580 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.005 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion:184 Resp: 350400
Ion Ratio Lower Upper
184 100
63 60.8 49.9 74.9
154 66.2 54.1 81.1





#55

Dibenzofuran

Concen: 49.715 ng

RT: 14.851 min Scan# 2016

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

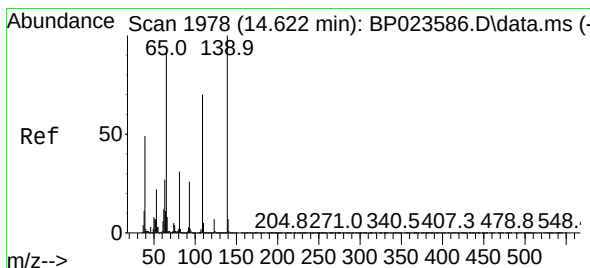
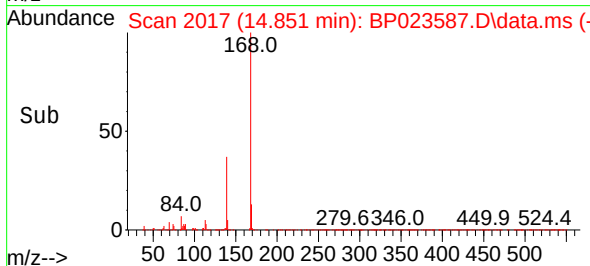
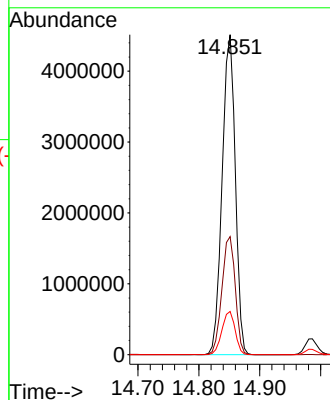
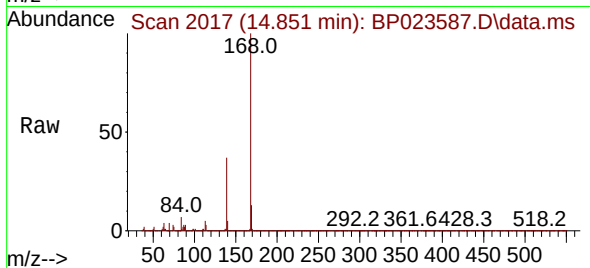
Tgt Ion:168 Resp: 6767854

Ion Ratio Lower Upper

168 100

139 36.9 29.9 44.9

169 13.5 10.6 15.8



#56

4-Nitrophenol

Concen: 54.850 ng

RT: 14.634 min Scan# 1980

Delta R.T. 0.012 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

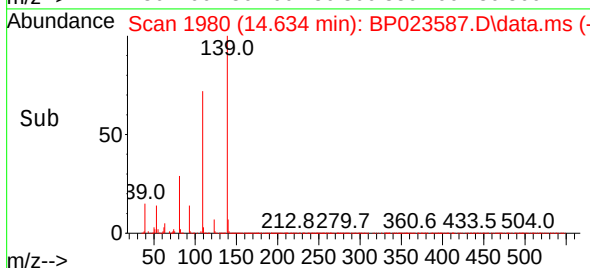
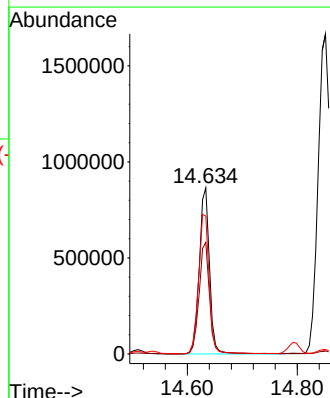
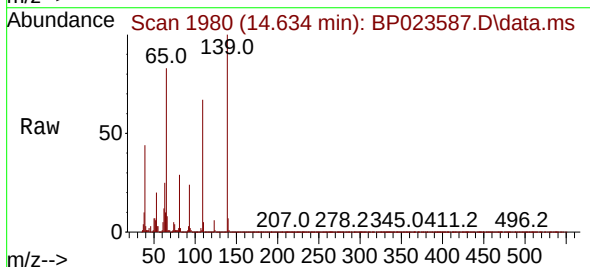
Tgt Ion:139 Resp: 1122905

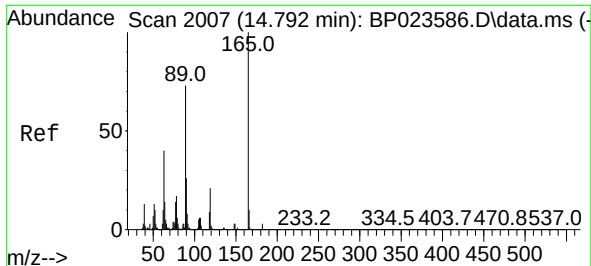
Ion Ratio Lower Upper

139 100

109 67.2 50.4 90.4

65 83.0 70.7 110.7

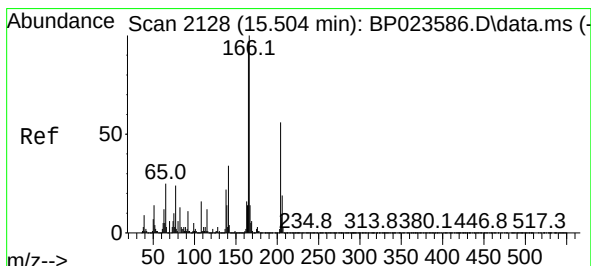
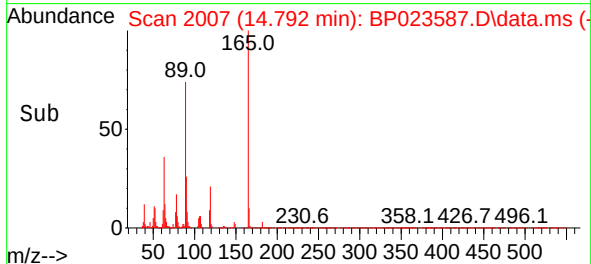
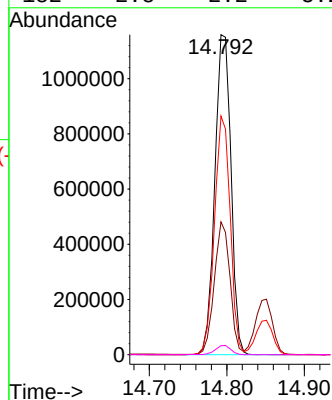
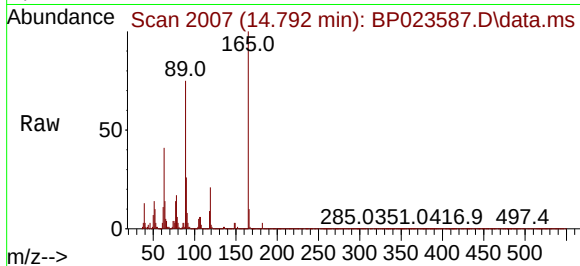




#57
2,4-Dinitrotoluene
Concen: 49.736 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

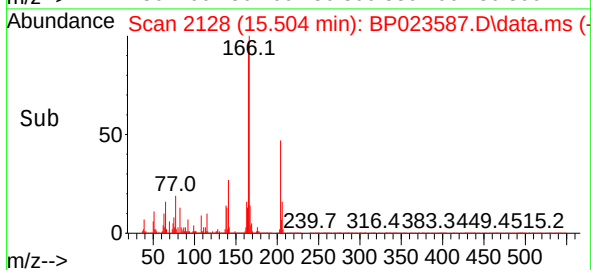
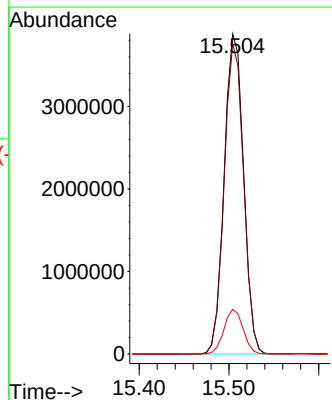
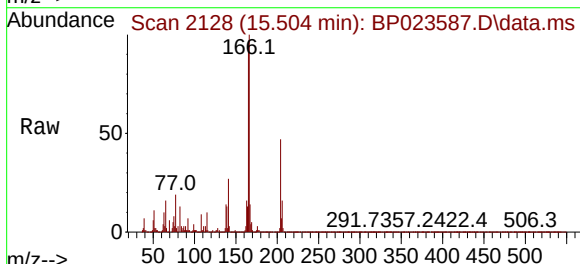
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

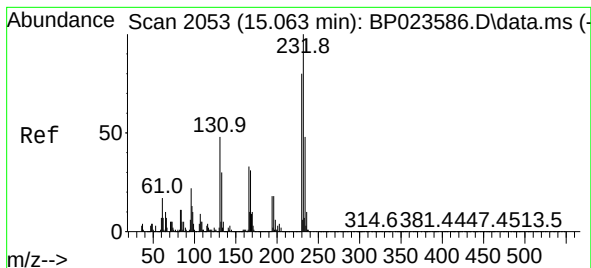
Tgt Ion:165 Resp: 1673219
Ion Ratio Lower Upper
165 100
63 41.5 32.2 48.2
89 74.5 58.6 87.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 50.471 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion:166 Resp: 5812101
Ion Ratio Lower Upper
166 100
165 97.0 77.3 115.9
167 13.9 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 53.761 ng

RT: 15.069 min Scan# 2053

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 1336261

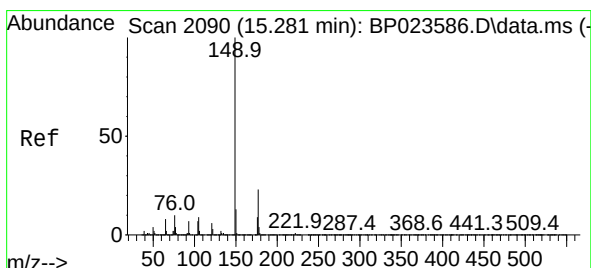
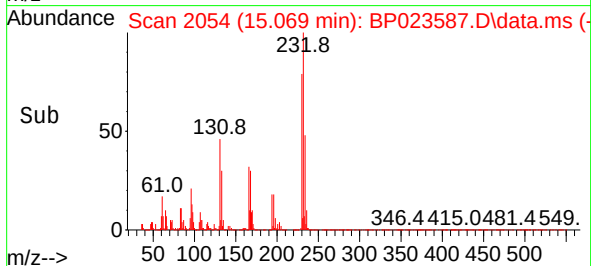
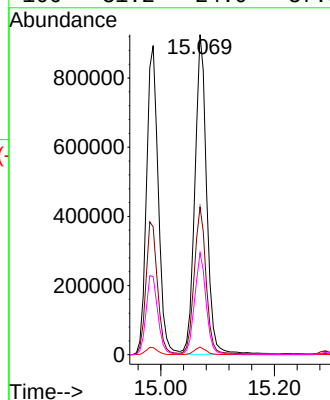
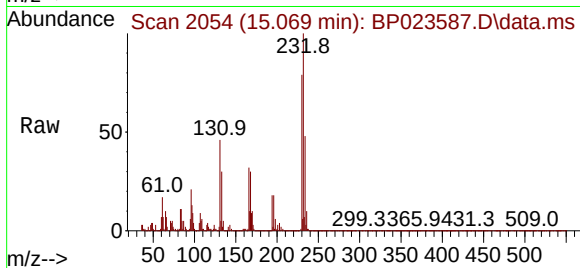
Ion Ratio Lower Upper

232 100

131 47.3 38.2 57.4

130 2.3 1.8 2.8

166 31.2 24.9 37.3



#60

Diethylphthalate

Concen: 50.856 ng

RT: 15.286 min Scan# 2091

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

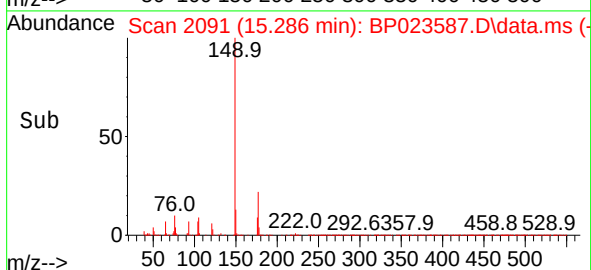
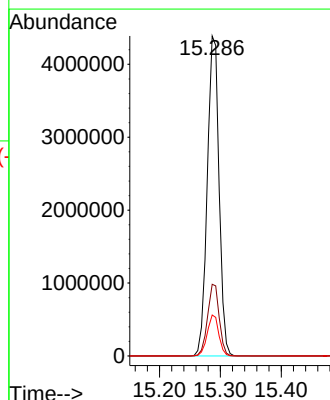
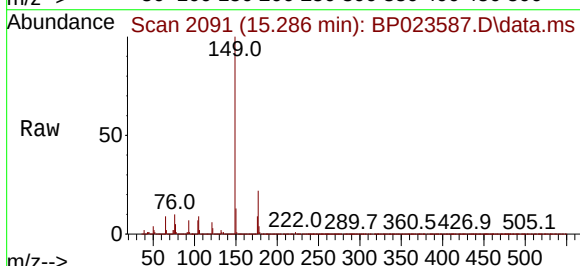
Tgt Ion:149 Resp: 5893571

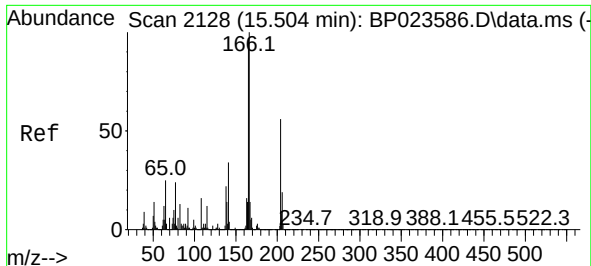
Ion Ratio Lower Upper

149 100

177 22.4 18.2 27.4

150 12.8 10.2 15.2

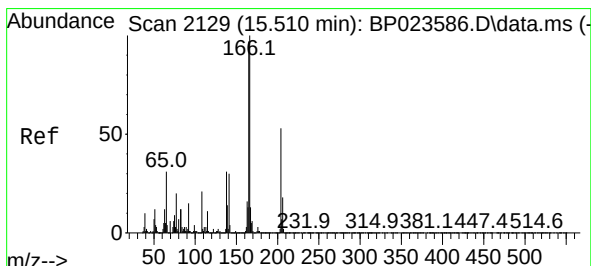
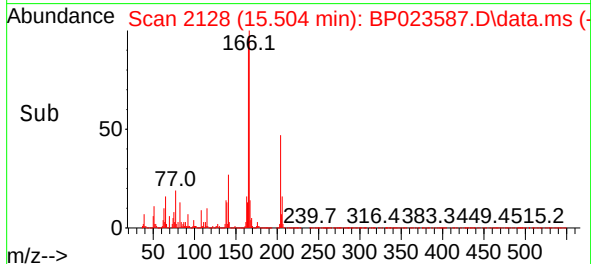
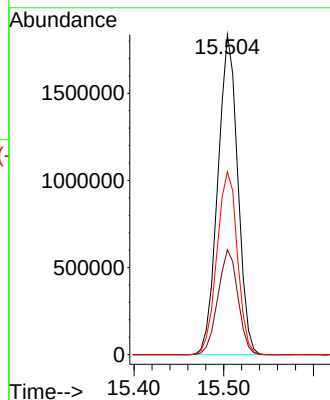
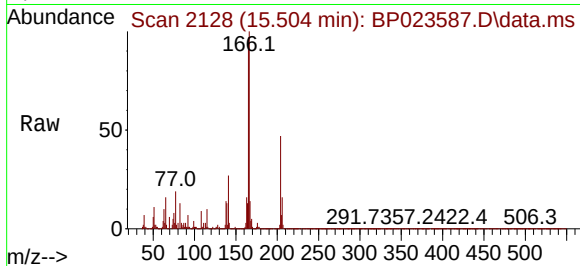




#61
4-Chlorophenyl-phenylether
Concen: 50.552 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

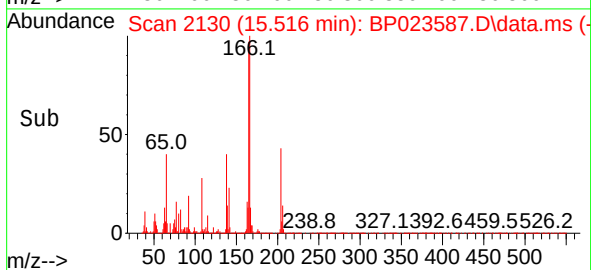
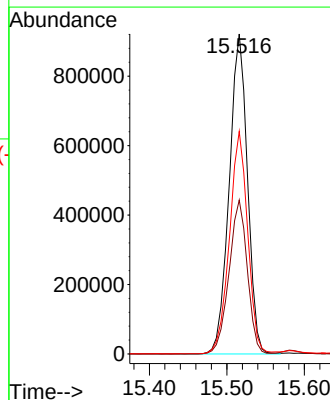
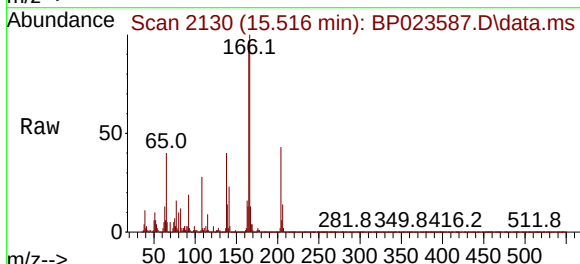
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

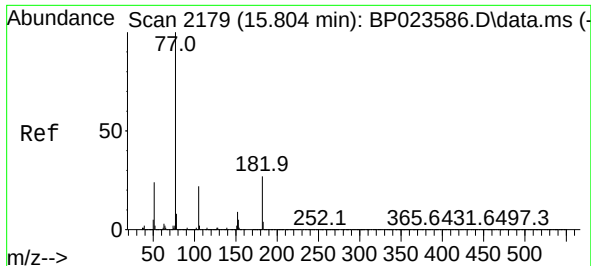
Tgt Ion:204 Resp: 2825765
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 57.2 48.0 72.0



#62
4-Nitroaniline
Concen: 55.579 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion:138 Resp: 1508497
Ion Ratio Lower Upper
138 100
92 48.1 27.9 67.9
108 69.5 49.2 89.2

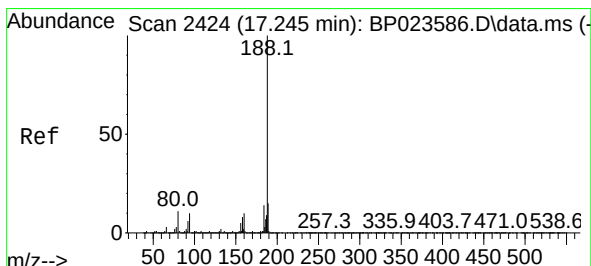
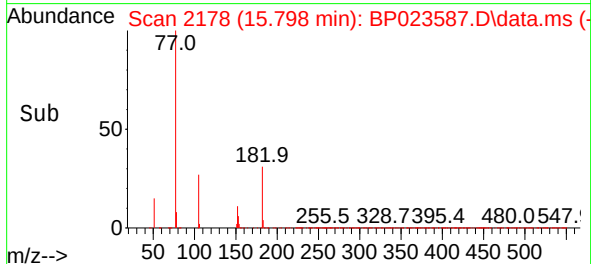
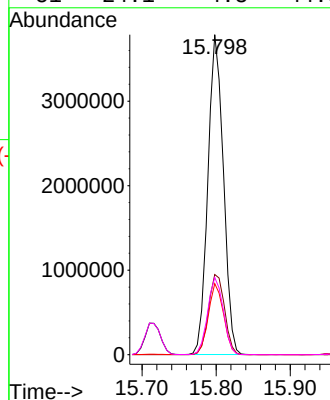
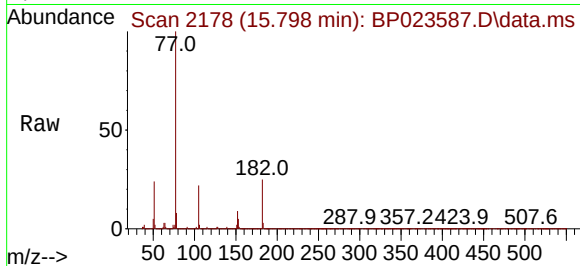




#63
Azobenzene
Concen: 50.450 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

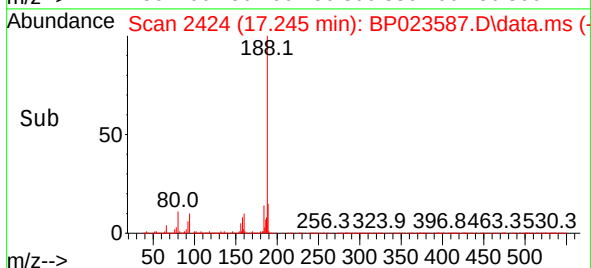
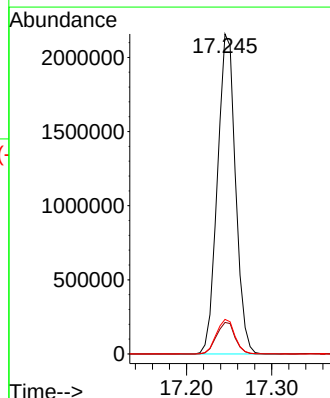
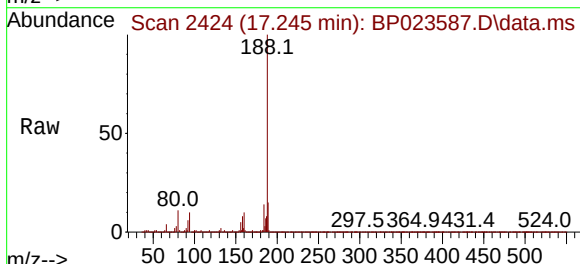
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

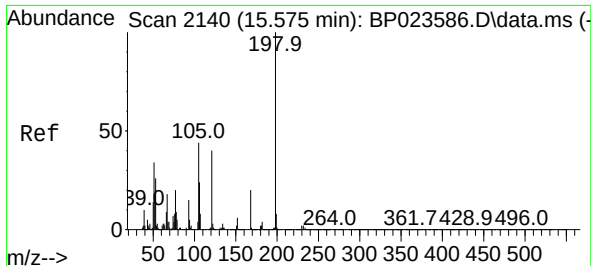
Tgt Ion: 77 Resp: 5502084
Ion Ratio Lower Upper
77 100
182 25.0 6.5 46.5
105 22.2 2.2 42.2
51 24.1 4.3 44.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion:188 Resp: 3180576
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.8
80 10.8 8.6 12.8

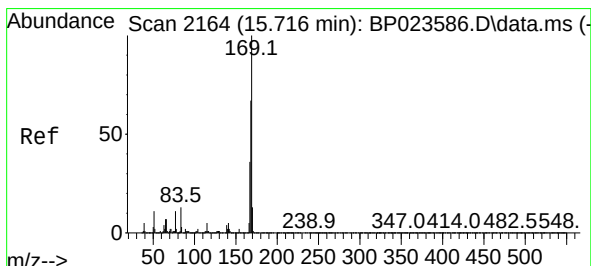
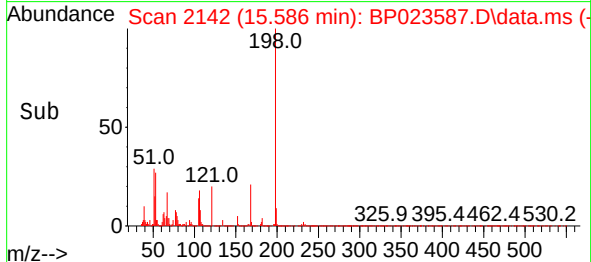
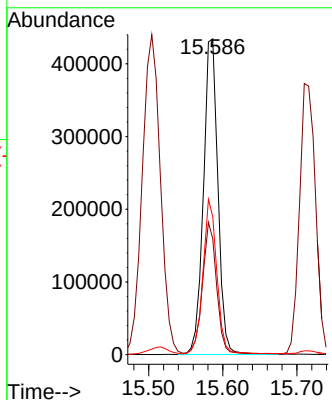
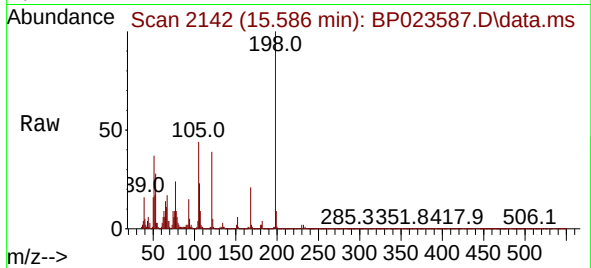




#65
4,6-Dinitro-2-methylphenol
Concen: 49.222 ng
RT: 15.586 min Scan# 2142
Delta R.T. 0.011 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

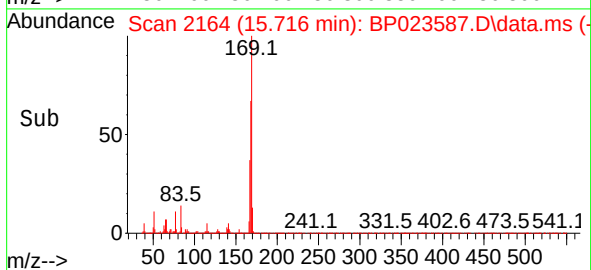
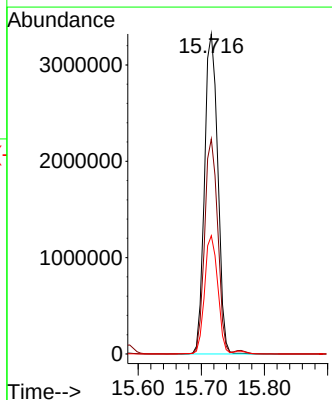
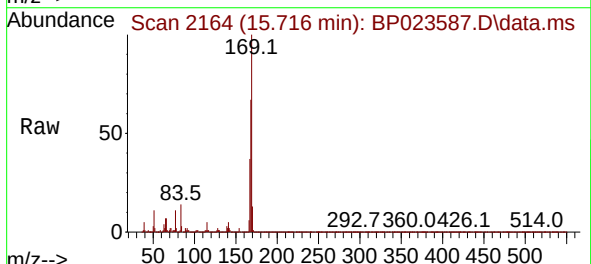
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

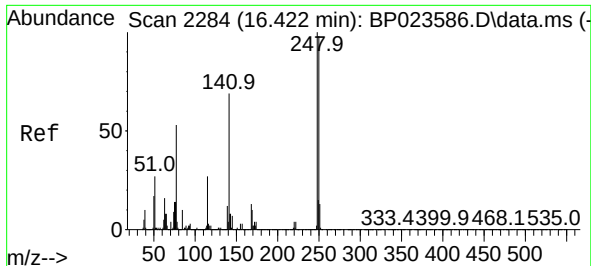
Tgt Ion:198 Resp: 591257
Ion Ratio Lower Upper
198 100
51 36.8 18.3 58.3
105 43.7 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 50.266 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion:169 Resp: 4836060
Ion Ratio Lower Upper
169 100
168 67.2 53.5 80.3
167 37.0 29.2 43.8

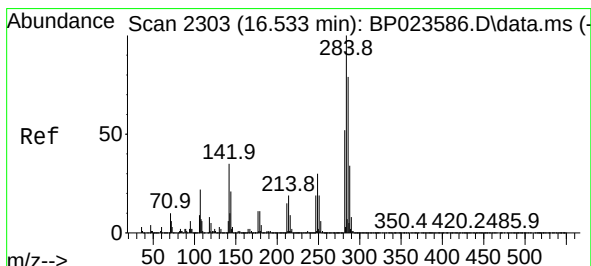
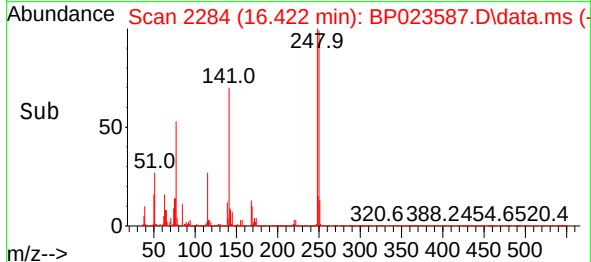
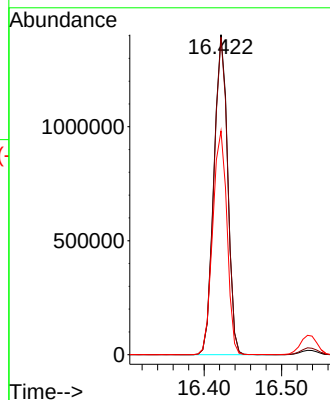
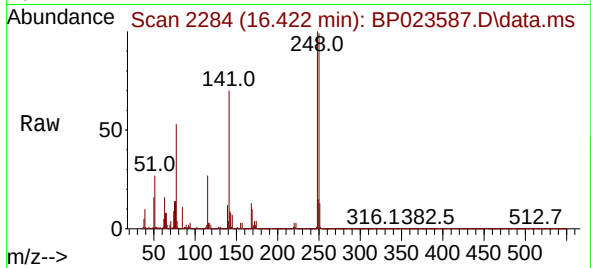




#67
4-Bromophenyl-phenylether
Concen: 51.280 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

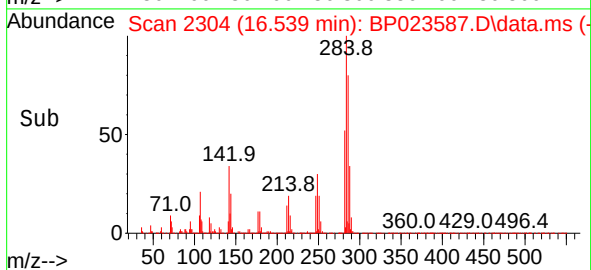
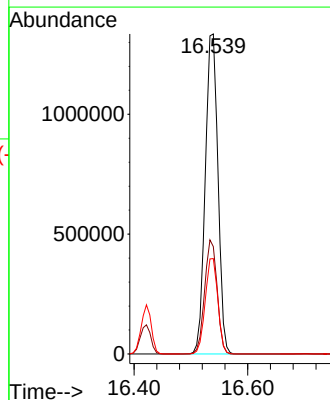
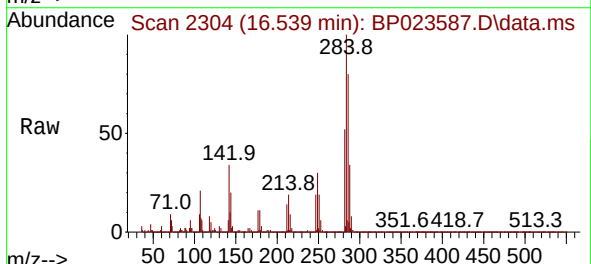
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

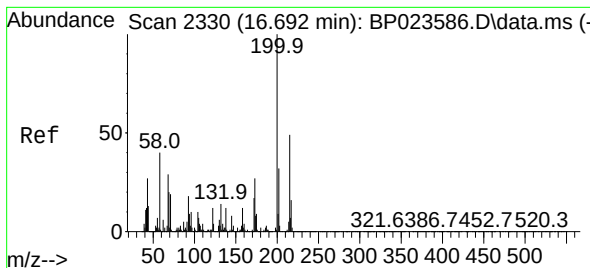
Tgt Ion:248 Resp: 1734834
Ion Ratio Lower Upper
248 100
250 99.2 78.5 117.7
141 69.9 55.0 82.4



#68
Hexachlorobenzene
Concen: 49.653 ng
RT: 16.539 min Scan# 2304
Delta R.T. 0.006 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion:284 Resp: 2060879
Ion Ratio Lower Upper
284 100
142 33.6 27.8 41.6
249 29.8 23.8 35.6





#69

Atrazine

Concen: 46.178 ng

RT: 16.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

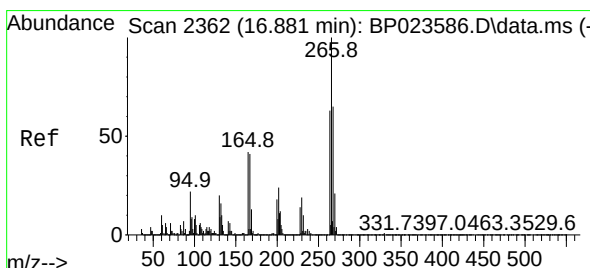
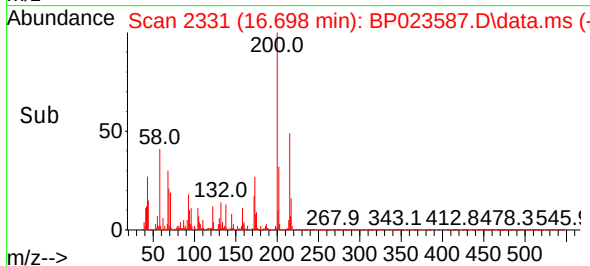
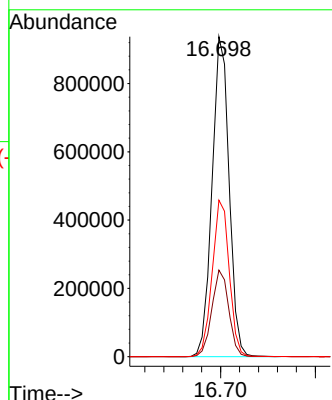
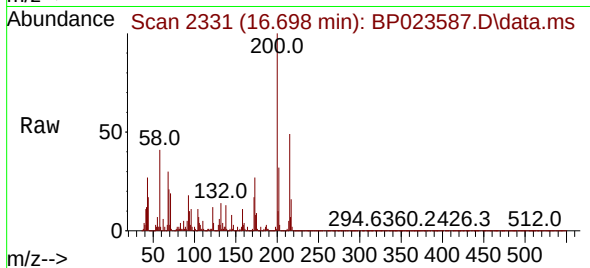
Tgt Ion:200 Resp: 1166762

Ion Ratio Lower Upper

200 100

173 27.1 7.4 47.4

215 48.9 29.2 69.2



#70

Pentachlorophenol

Concen: 53.105 ng

RT: 16.886 min Scan# 2363

Delta R.T. 0.005 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

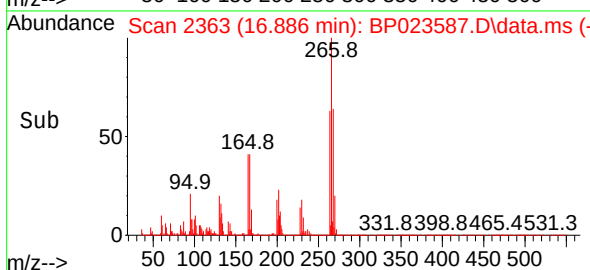
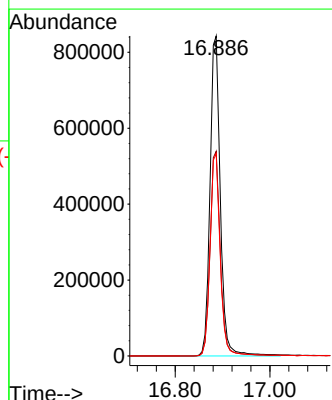
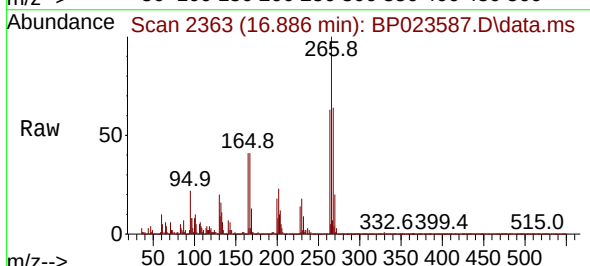
Tgt Ion:266 Resp: 1271123

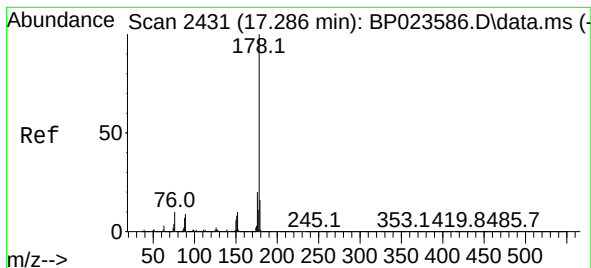
Ion Ratio Lower Upper

266 100

268 64.0 51.8 77.8

264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 50.147 ng

RT: 17.292 min Scan# 2432

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

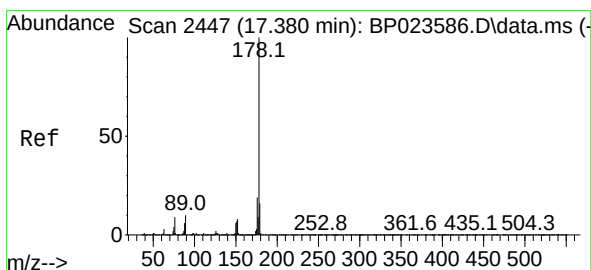
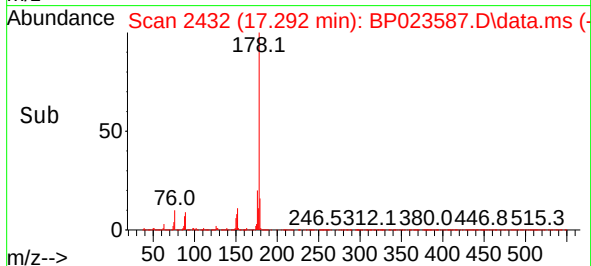
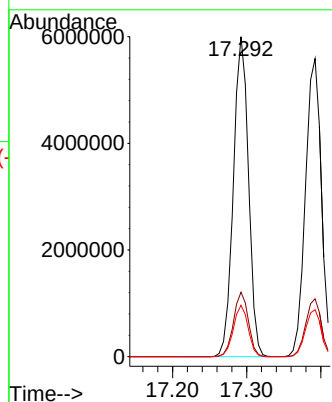
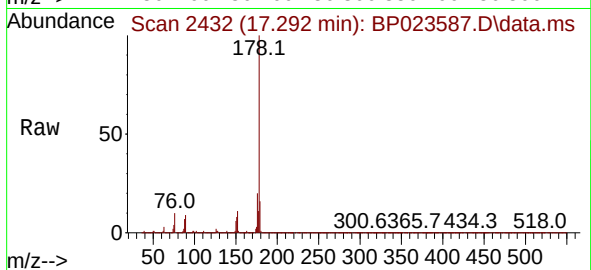
Tgt Ion:178 Resp: 8495510

Ion Ratio Lower Upper

178 100

176 20.1 15.7 23.5

179 16.0 12.7 19.1



#72

Anthracene

Concen: 50.556 ng

RT: 17.392 min Scan# 2449

Delta R.T. 0.012 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

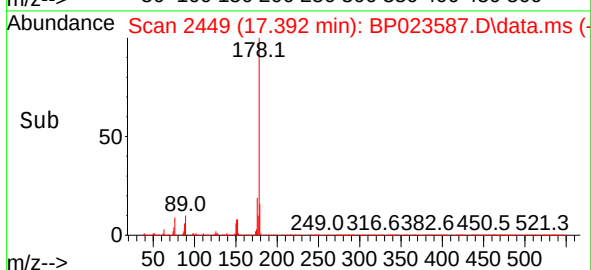
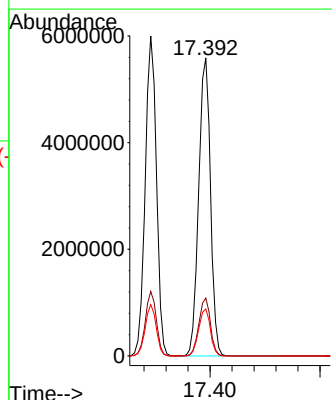
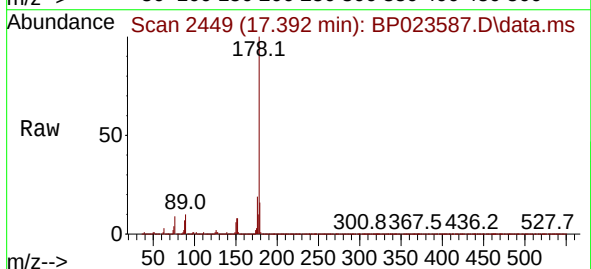
Tgt Ion:178 Resp: 8333131

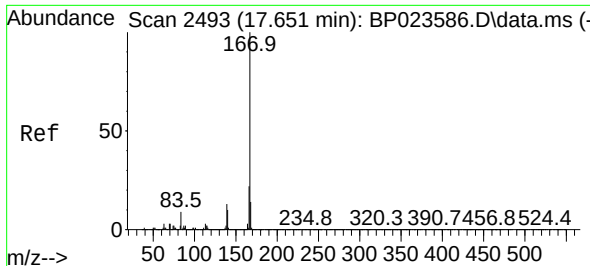
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.8 12.6 19.0

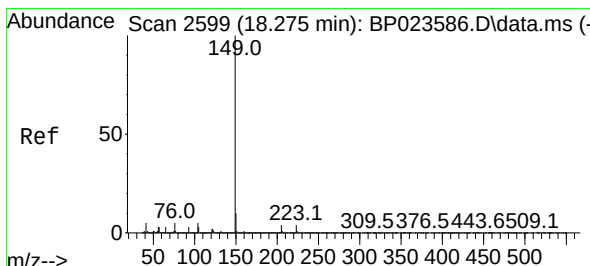
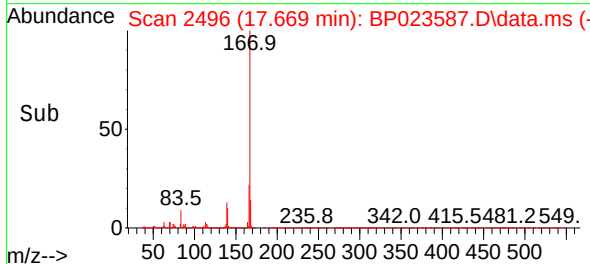
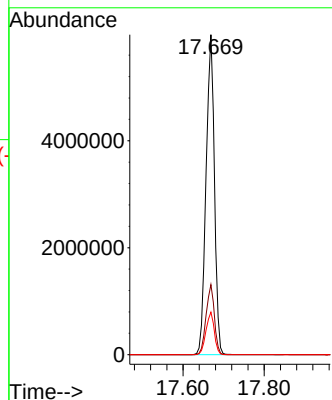
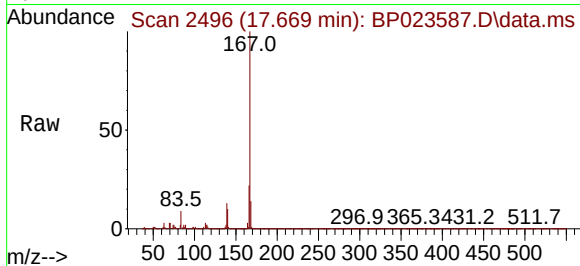




#73
 Carbazole
 Concen: 50.635 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. 0.018 min
 Lab File: BP023587.D
 Acq: 30 Dec 2024 13:38

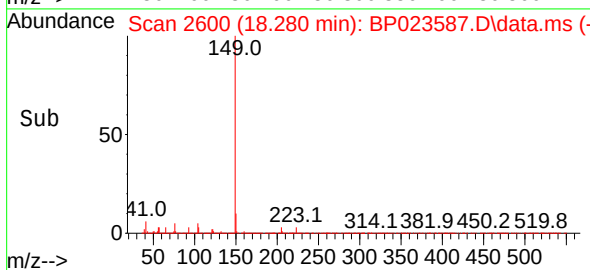
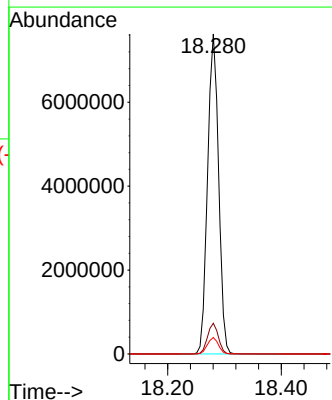
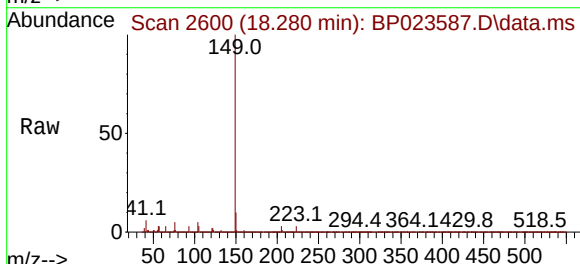
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

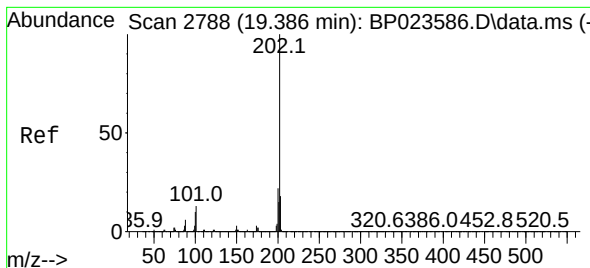
Tgt Ion:167 Resp: 8544472
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.3 10.7 16.1

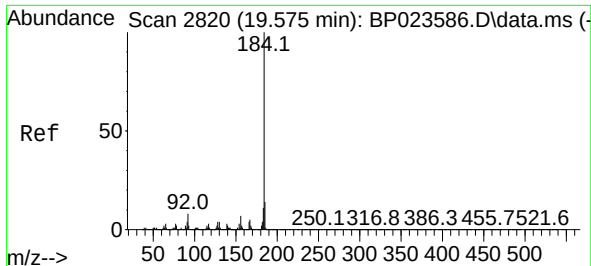


#74
 Di-n-butylphthalate
 Concen: 54.754 ng
 RT: 18.280 min Scan# 2600
 Delta R.T. 0.006 min
 Lab File: BP023587.D
 Acq: 30 Dec 2024 13:38

Tgt Ion:149 Resp:10219699
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.2 4.0 6.0



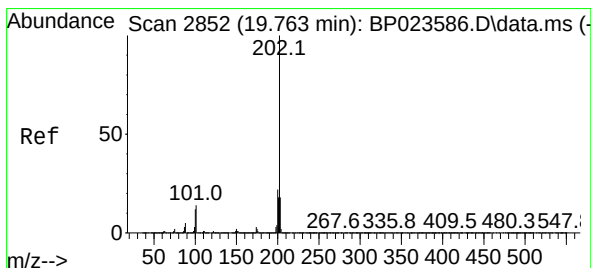
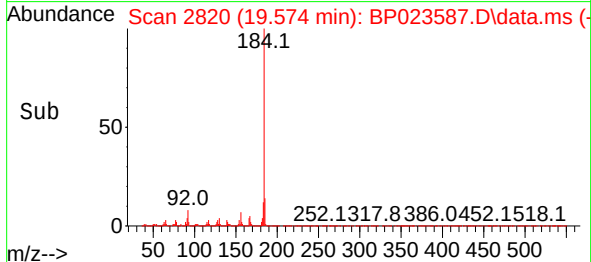
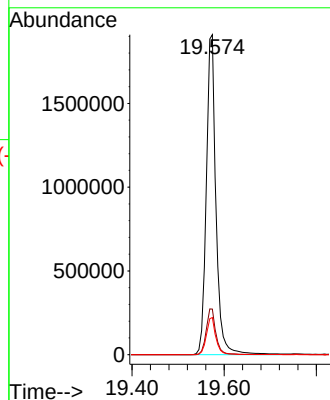
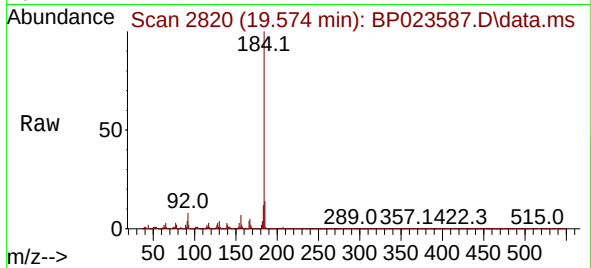




#77
Benzidine
Concen: 53.278 ng
RT: 19.574 min Scan# 2820
Delta R.T. -0.001 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

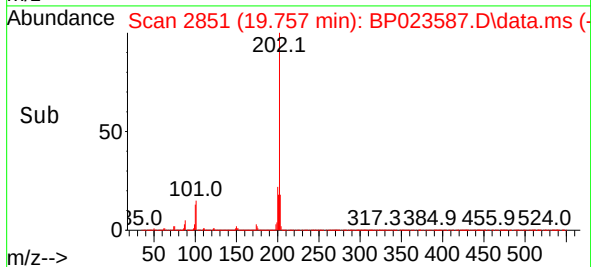
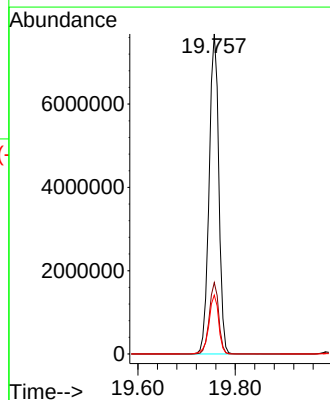
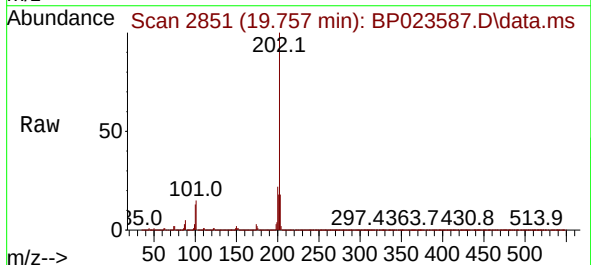
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

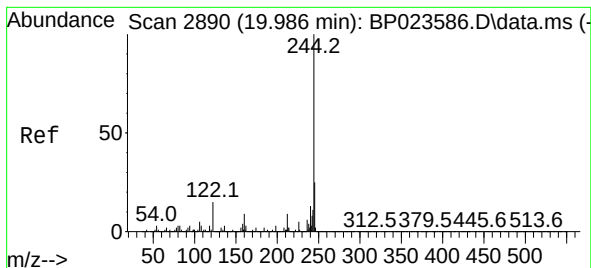
Tgt Ion:184 Resp: 2804893
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.6 9.1 13.7



#78
Pyrene
Concen: 51.730 ng
RT: 19.757 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BP023587.D
Acq: 30 Dec 2024 13:38

Tgt Ion:202 Resp:10509694
Ion Ratio Lower Upper
202 100
200 22.3 17.7 26.5
203 18.4 14.7 22.1





#79

Terphenyl-d14

Concen: 91.228 ng

RT: 19.980 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

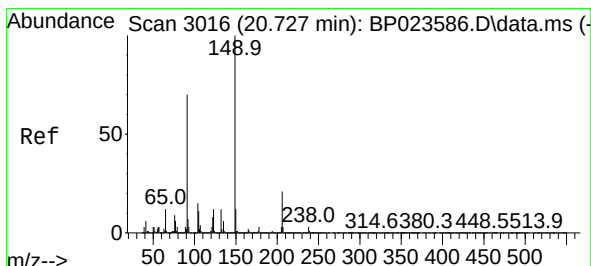
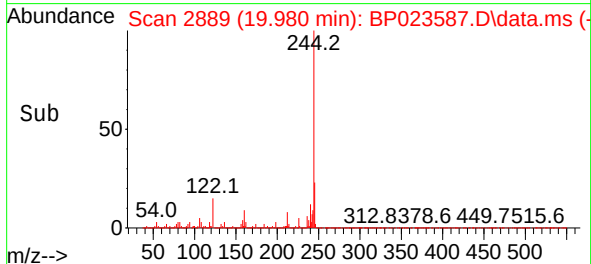
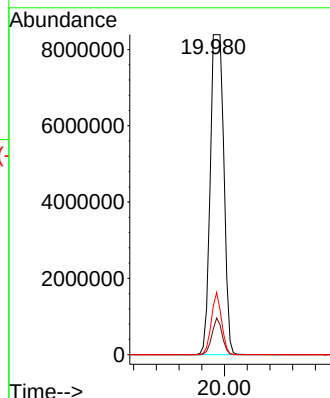
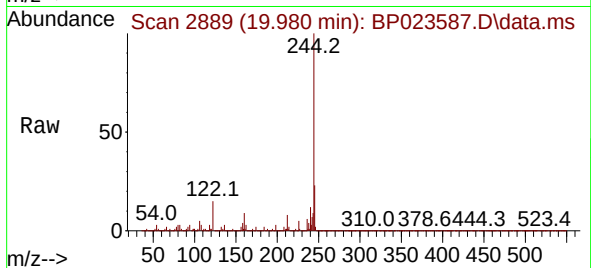
Tgt Ion:244 Resp:13779208

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.4

122 15.2 11.8 17.8



#80

Butylbenzylphthalate

Concen: 48.612 ng

RT: 20.721 min Scan# 3015

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

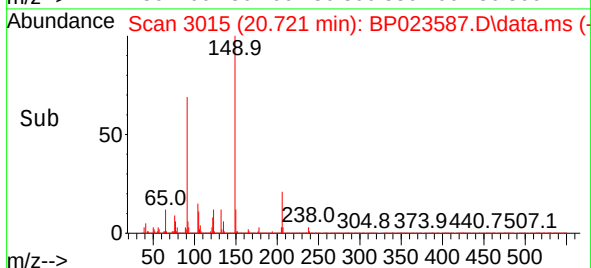
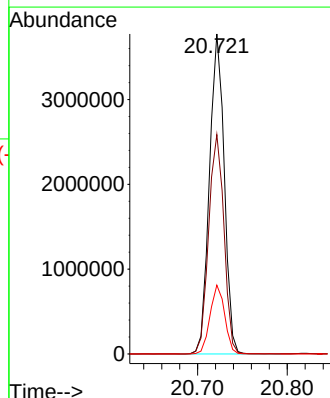
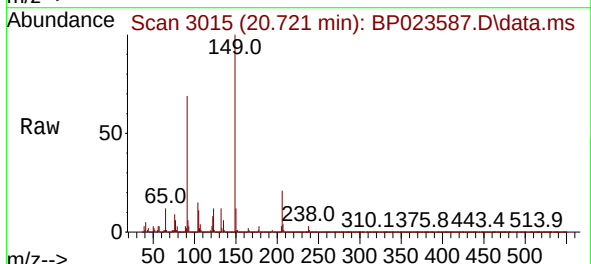
Tgt Ion:149 Resp: 4316824

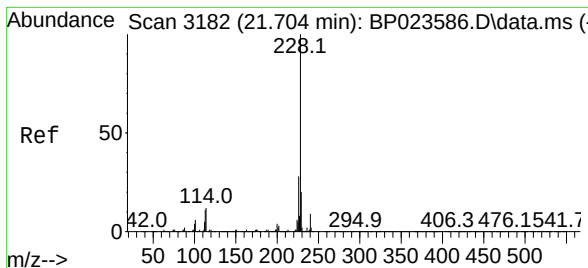
Ion Ratio Lower Upper

149 100

91 68.6 55.8 83.6

206 21.5 16.8 25.2





#81

Benzo(a)anthracene

Concen: 50.141 ng

RT: 21.692 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

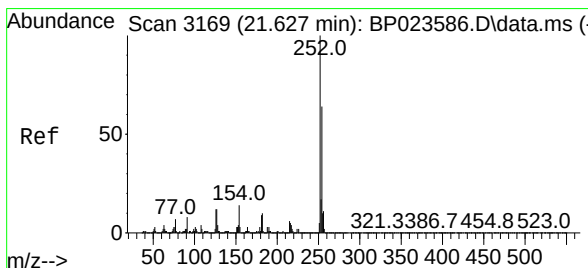
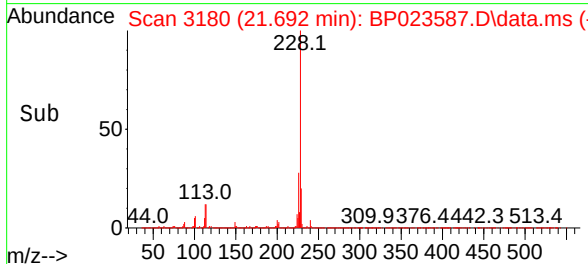
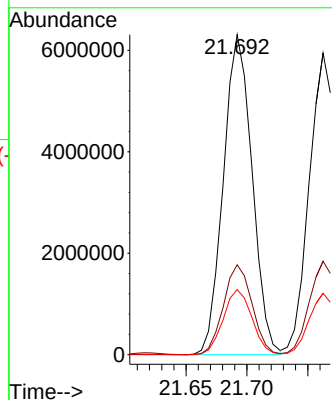
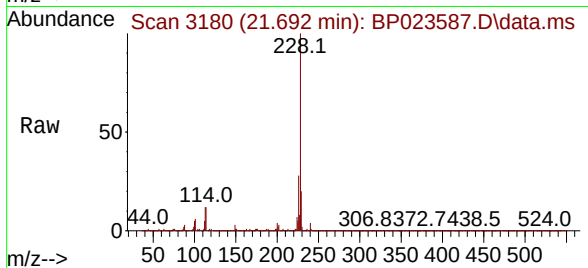
Tgt Ion:228 Resp:10351091

Ion Ratio Lower Upper

228 100

226 28.1 22.4 33.6

229 20.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 52.441 ng

RT: 21.616 min Scan# 3167

Delta R.T. -0.011 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

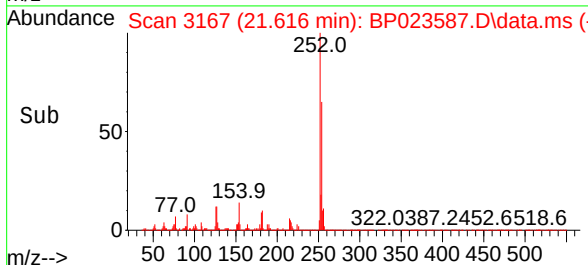
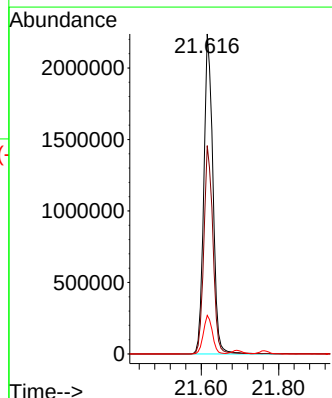
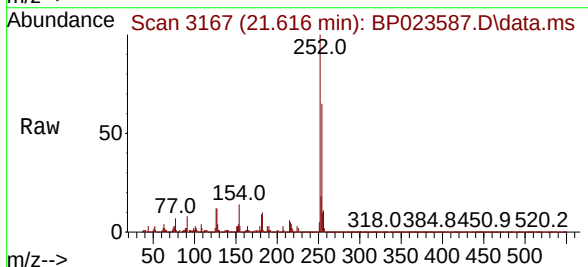
Tgt Ion:252 Resp: 3642296

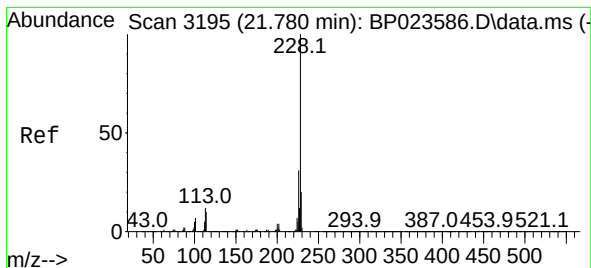
Ion Ratio Lower Upper

252 100

254 65.1 51.4 77.0

126 12.1 9.3 13.9





#83

Chrysene

Concen: 50.109 ng

RT: 21.763 min Scan# 3192

Delta R.T. -0.018 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

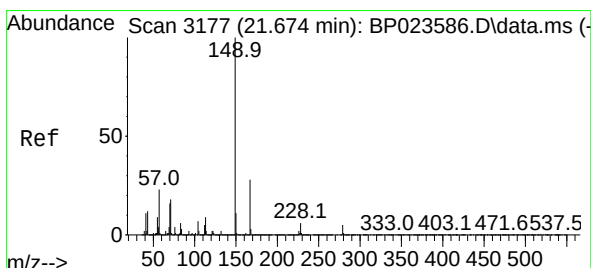
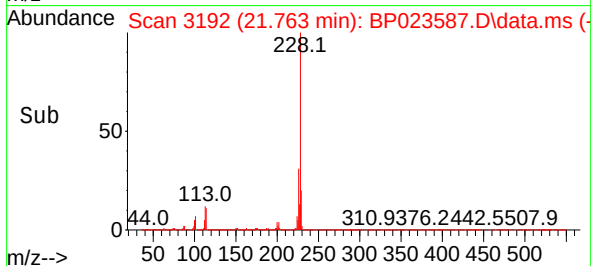
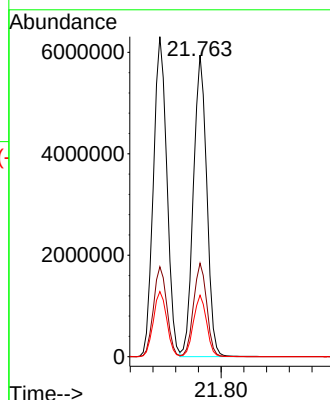
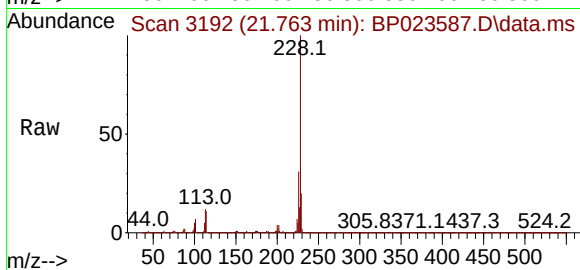
Tgt Ion:228 Resp: 9720634

Ion Ratio Lower Upper

228 100

226 31.0 24.7 37.1

229 20.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.935 ng

RT: 21.668 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

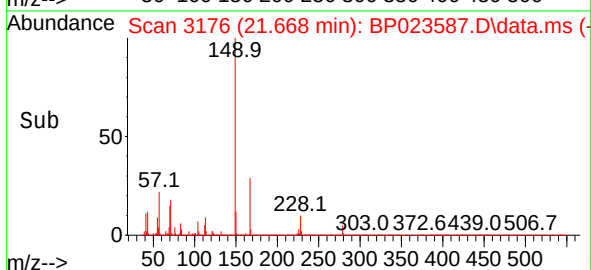
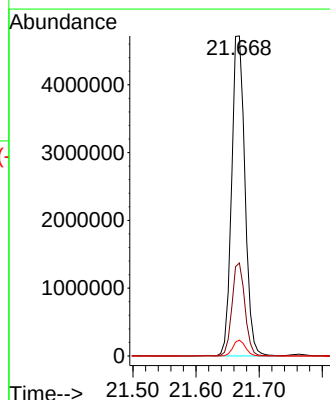
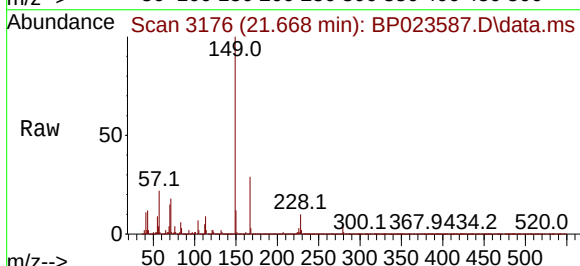
Tgt Ion:149 Resp: 6899354

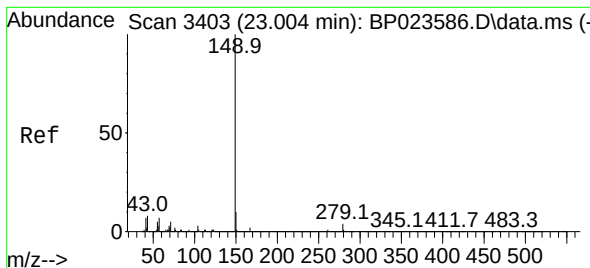
Ion Ratio Lower Upper

149 100

167 29.0 22.7 34.1

279 4.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 53.640 ng

RT: 22.998 min Scan# 3403

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

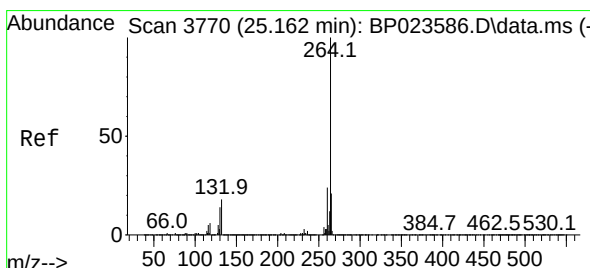
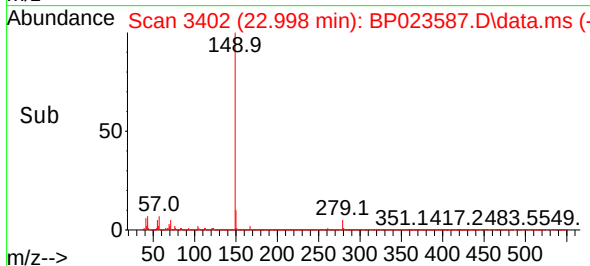
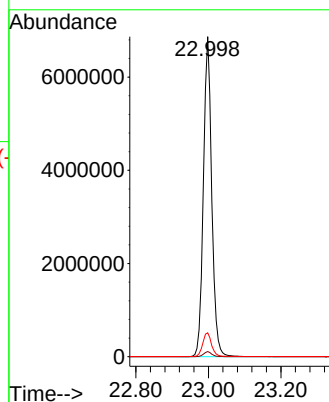
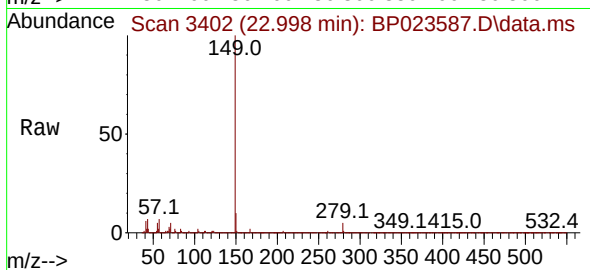
Tgt Ion:149 Resp:10976281

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.139 min Scan# 3766

Delta R.T. -0.024 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

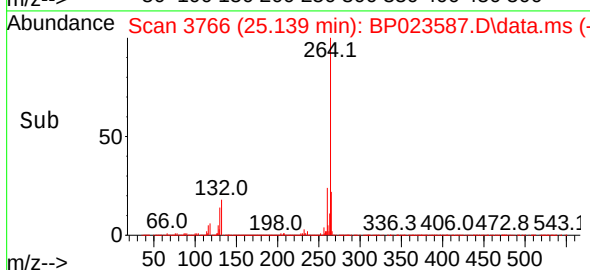
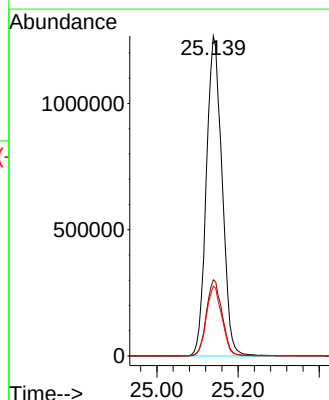
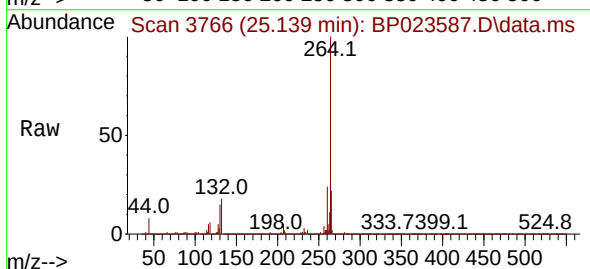
Tgt Ion:264 Resp: 3384192

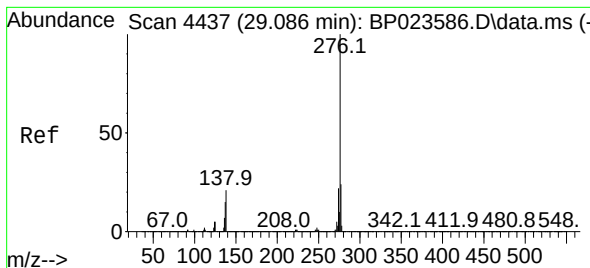
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.542 ng

RT: 29.068 min Scan# 4437

Delta R.T. -0.018 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

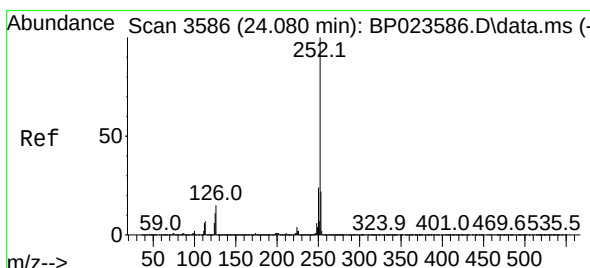
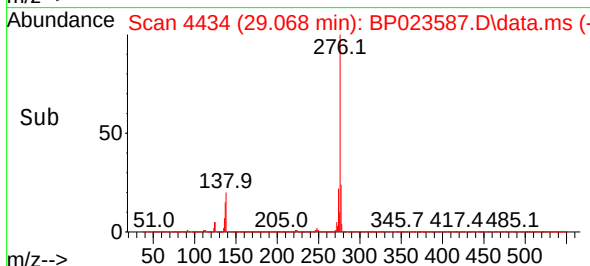
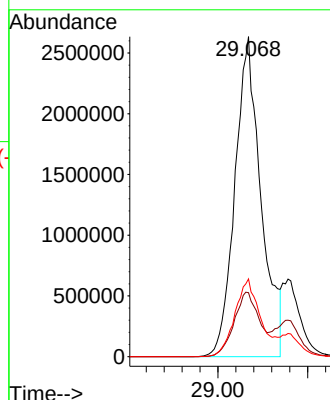
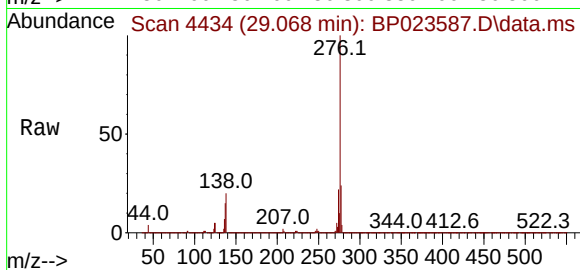
Tgt Ion:276 Resp:10617654

Ion Ratio Lower Upper

276 100

138 19.2 13.6 20.4

277 24.1 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 51.056 ng

RT: 24.080 min Scan# 3586

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

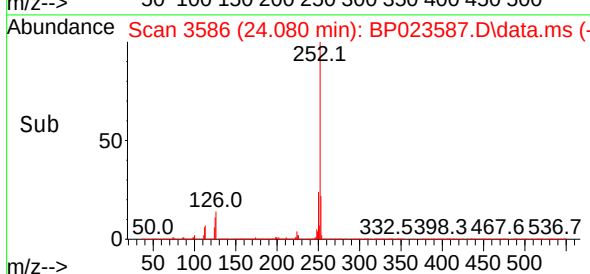
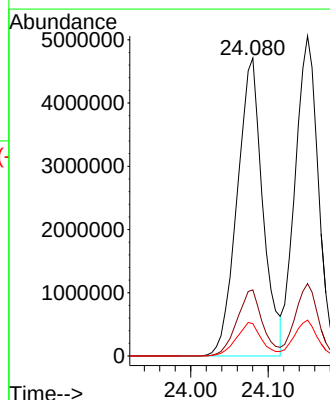
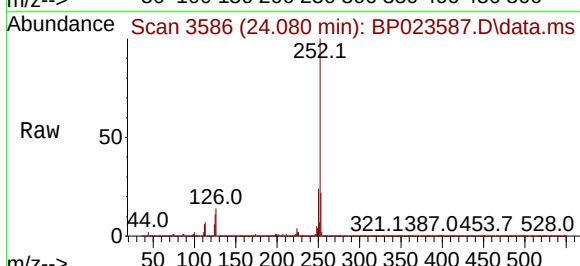
Tgt Ion:252 Resp:10850603

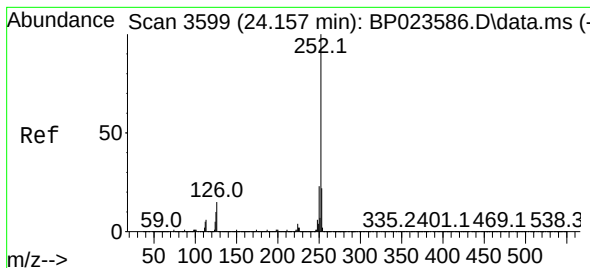
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 10.9 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 50.688 ng

RT: 24.151 min Scan# 3599

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

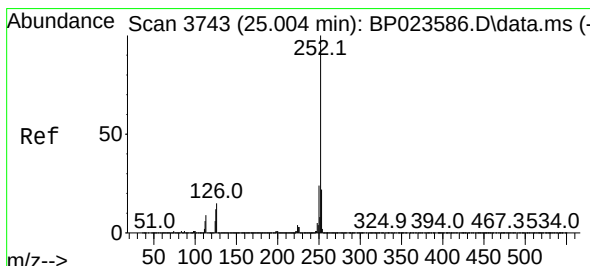
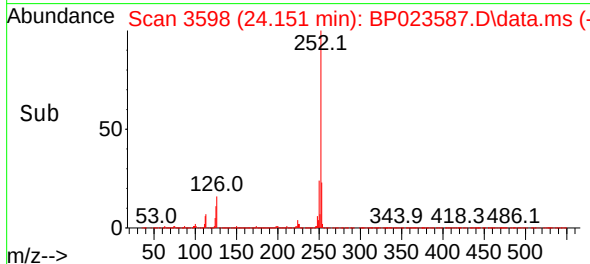
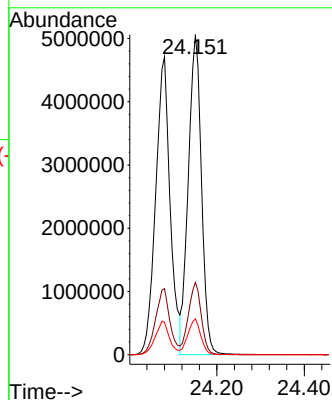
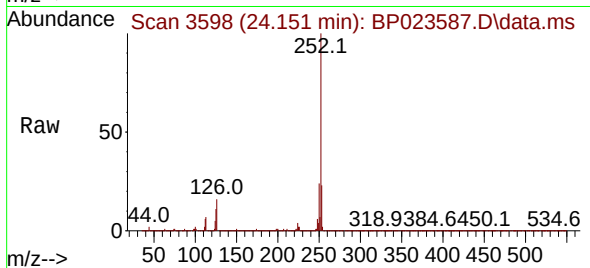
Tgt Ion:252 Resp:10517417

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 11.2 8.5 12.7



#90

Benzo(a)pyrene

Concen: 51.663 ng

RT: 24.998 min Scan# 3742

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

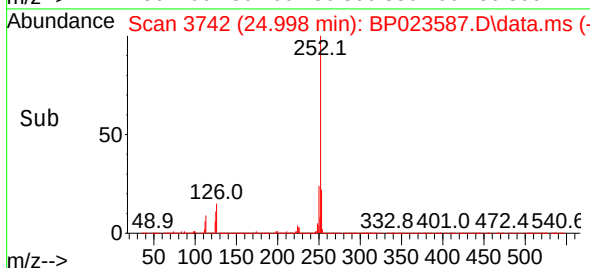
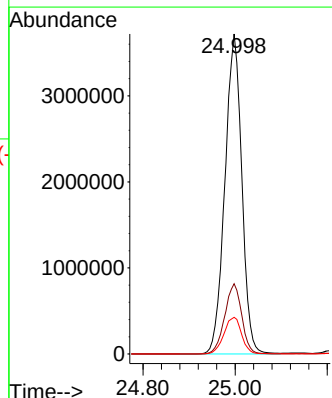
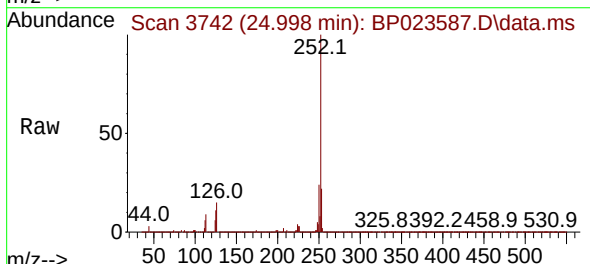
Tgt Ion:252 Resp: 9430405

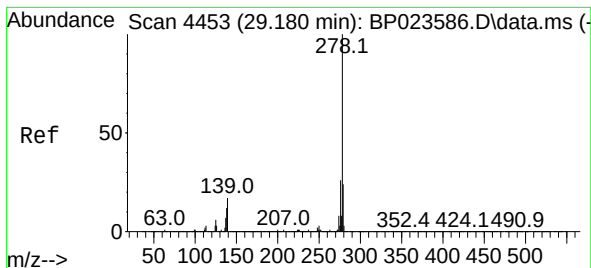
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 11.4 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 51.928 ng

RT: 29.156 min Scan# 4449

Delta R.T. -0.024 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

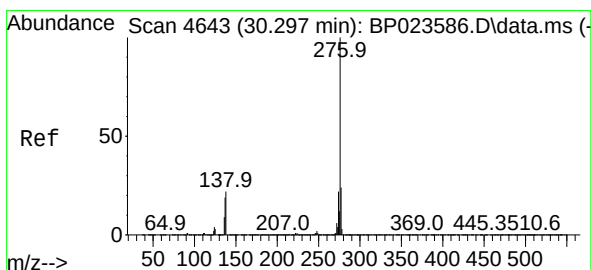
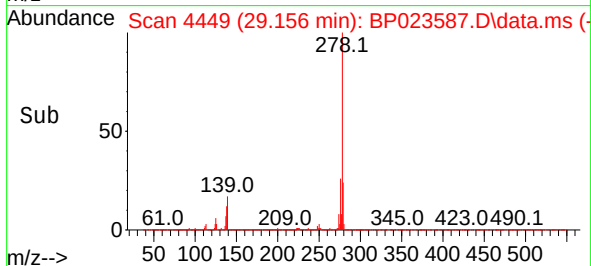
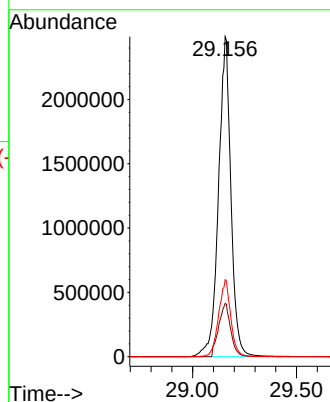
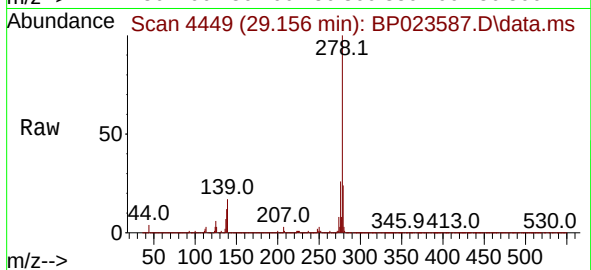
Tgt Ion:278 Resp:10285559

Ion Ratio Lower Upper

278 100

139 16.7 13.8 20.6

279 24.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 51.355 ng

RT: 30.292 min Scan# 4642

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Tgt Ion:276 Resp:10185508

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 22.2 17.8 26.8

