

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123024\
 Data File : BP023582.D
 Acq On : 30 Dec 2024 10:15
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 30 15:56:51 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	7.810	152	545253	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	2266295	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	1470256	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	3080385	20.000	ng	0.00
76) Chrysene-d12	21.715	240	3119050	20.000	ng	0.00
86) Perylene-d12	25.150	264	3655222	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	164736	4.716	ng	0.00
7) Phenol-d6	6.963	99	214705	4.512	ng	0.00
23) Nitrobenzene-d5	8.945	82	175309	4.365	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	60100	3.535	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	514088	5.131	ng	0.00
79) Terphenyl-d14	19.974	244	820048	5.348	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	35526	2.532	ng	98
3) Pyridine	3.746	79	85453	2.117	ng	98
4) n-Nitrosodimethylamine	3.652	42	31977	2.326	ng	# 93
6) Aniline	7.134	93	103718	2.432	ng	99
8) 2-Chlorophenol	7.375	128	87351	2.328	ng	97
9) Benzaldehyde	6.951	77	76111	2.864	ng	99
10) Phenol	6.987	94	111081	2.295	ng	96
11) bis(2-Chloroethyl)ether	7.234	93	94258	2.437	ng	100
12) 1,3-Dichlorobenzene	7.698	146	110409	2.544	ng	97
13) 1,4-Dichlorobenzene	7.845	146	110874	2.518	ng	97
14) 1,2-Dichlorobenzene	8.157	146	107372	2.540	ng	99
15) Benzyl Alcohol	8.034	79	68408	2.211	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	100340	2.535	ng	98
17) 2-Methylphenol	8.228	107	69287	2.212	ng	95
18) Hexachloroethane	8.881	117	39269	2.499	ng	98
19) n-Nitroso-di-n-propyla...	8.598	70	72458	2.410	ng	96
20) 3+4-Methylphenols	8.551	107	93857	2.215	ng	97
22) Acetophenone	8.610	105	148766	2.517	ng	99
24) Nitrobenzene	8.992	77	94901	2.262	ng	93
25) Isophorone	9.510	82	195140	2.425	ng	98
26) 2-Nitrophenol	9.698	139	21383	4.751	ng	98
27) 2,4-Dimethylphenol	9.751	122	73783	2.876	ng	98
28) bis(2-Chloroethoxy)met...	9.992	93	122938	2.433	ng	98
29) 2,4-Dichlorophenol	10.222	162	63197	1.944	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	95648	2.482	ng	97
31) Naphthalene	10.639	128	311811	2.501	ng	99
32) Benzoic acid	9.751	122	73783	10.541	ng	# 16
33) 4-Chloroaniline	10.728	127	110789	2.394	ng	99
34) Hexachlorobutadiene	10.934	225	56053	2.508	ng	97
35) Caprolactam	11.457	113	24897	1.973	ng	98
36) 4-Chloro-3-methylphenol	11.845	107	72683	1.987	ng	98
37) 2-Methylnaphthalene	12.245	142	208773	2.434	ng	98
38) 1-Methylnaphthalene	12.463	142	213401	2.532	ng	98
40) 1,2,4,5-Tetrachloroben...	12.616	216	98748	2.379	ng	98
41) Hexachlorocyclopentadiene	12.604	237	27350	2.305	ng	97
43) 2,4,6-Trichlorophenol	12.851	196	44769	1.814	ng	96

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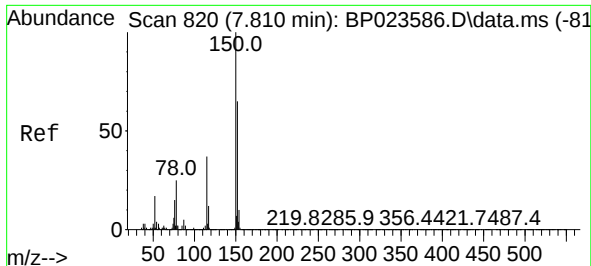
Quant Time: Dec 30 15:56:51 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	49770	1.760	ng	96
46) 1,1'-Biphenyl	13.263	154	272786	2.466	ng	100
47) 2-Chloronaphthalene	13.304	162	214690	2.442	ng	97
48) 2-Nitroaniline	13.498	65	32127	4.834	ng	93
49) Acenaphthylene	14.157	152	312916	2.428	ng	99
50) Dimethylphthalate	13.886	163	262847	2.471	ng	99
51) 2,6-Dinitrotoluene	14.004	165	31365	1.458	ng	# 79
52) Acenaphthene	14.504	154	209184	2.428	ng	99
53) 3-Nitroaniline	14.327	138	36023	1.562	ng	# 83
54) 2,4-Dinitrophenol	14.527	184	8574	5.645	ng	# 5
55) Dibenzofuran	14.839	168	328402	2.545	ng	99
56) 4-Nitrophenol	14.622	139	23639	1.218	ng	91
57) 2,4-Dinitrotoluene	14.792	165	34573	4.892	ng	# 84
58) Fluorene	15.510	166	268250	2.458	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.074	232	42038	1.784	ng	94
60) Diethylphthalate	15.280	149	267474	2.435	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	132419	2.499	ng	98
62) 4-Nitroaniline	15.510	138	40993	1.594	ng	# 76
63) Azobenzene	15.810	77	254838	2.465	ng	98
65) 4,6-Dinitro-2-methylph...	15.569	198	11105	7.523	ng	86
66) n-Nitrosodiphenylamine	15.727	169	219633	2.357	ng	98
67) 4-Bromophenyl-phenylether	16.421	248	78638	2.400	ng	97
68) Hexachlorobenzene	16.533	284	97318	2.421	ng	97
69) Atrazine	16.698	200	69133	2.825	ng	99
70) Pentachlorophenol	16.886	266	31126	1.343	ng	100
71) Phenanthrene	17.292	178	410383	2.501	ng	99
72) Anthracene	17.392	178	374828	2.348	ng	98
73) Carbazole	17.657	167	384574	2.353	ng	98
74) Di-n-butylphthalate	18.274	149	409503	2.265	ng	99
75) Fluoranthene	19.374	202	472211	2.457	ng	98
77) Benzidine	19.574	184	157608	2.949	ng	100
78) Pyrene	19.751	202	501799	2.433	ng	98
80) Butylbenzylphthalate	20.721	149	115708	5.275	ng	96
81) Benzo(a)anthracene	21.698	228	517885	2.471	ng	98
82) 3,3'-Dichlorobenzidine	21.609	252	143153	2.030	ng	97
83) Chrysene	21.762	228	479842	2.436	ng	99
84) Bis(2-ethylhexyl)phtha...	21.668	149	235035	1.810	ng	98
85) Di-n-octyl phthalate	22.992	149	342547	1.649	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.044	276	455135	1.768	ng	# 91
88) Benzo(b)fluoranthene	24.050	252	505972	2.204	ng	98
89) Benzo(k)fluoranthene	24.127	252	494190	2.205	ng	99
90) Benzo(a)pyrene	24.986	252	428334	2.173	ng	99
91) Dibenzo(a,h)anthracene	29.156	278	462017	2.160	ng	98
92) Benzo(g,h,i)perylene	30.227	276	479389	2.238	ng	100

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

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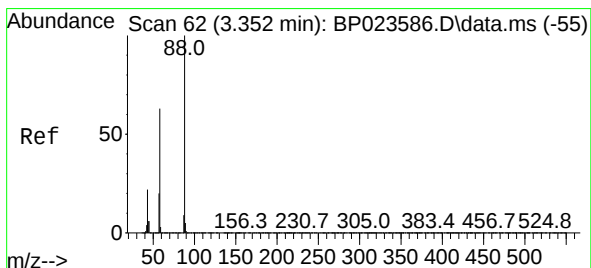
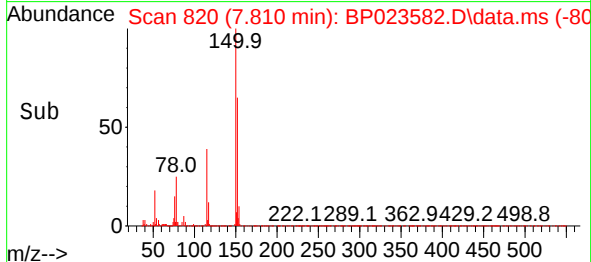
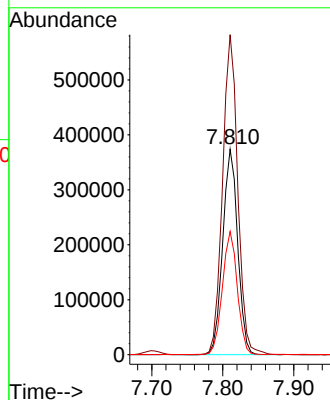
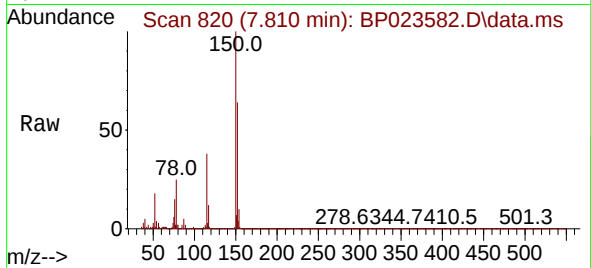




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.810 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP023582.D
 Acq: 30 Dec 2024 10:15

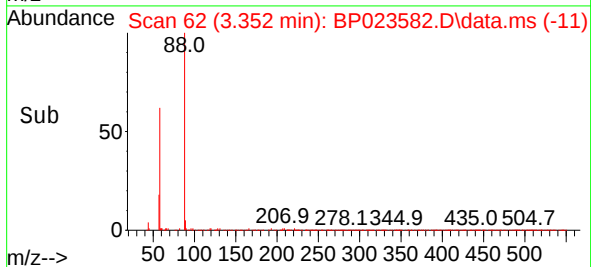
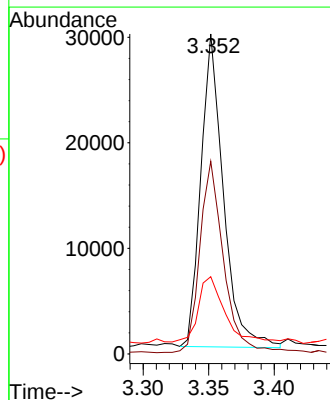
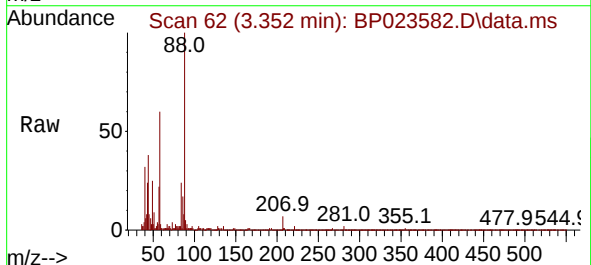
Instrument :
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 SSTDICC2.5

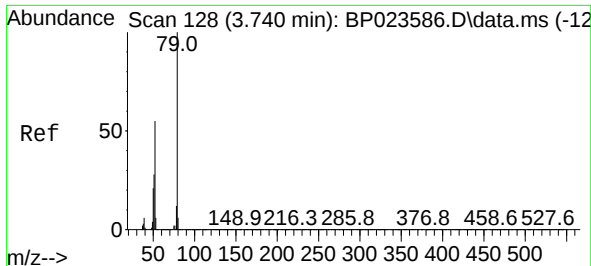
Tgt Ion:152 Resp: 545253
 Ion Ratio Lower Upper
 152 100
 150 155.7 123.4 185.0
 115 59.9 46.1 69.1



#2
 1,4-Dioxane
 Concen: 2.532 ng
 RT: 3.352 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: BP023582.D
 Acq: 30 Dec 2024 10:15

Tgt Ion: 88 Resp: 35526
 Ion Ratio Lower Upper
 88 100
 58 64.7 51.0 76.4
 43 23.9 18.0 27.0

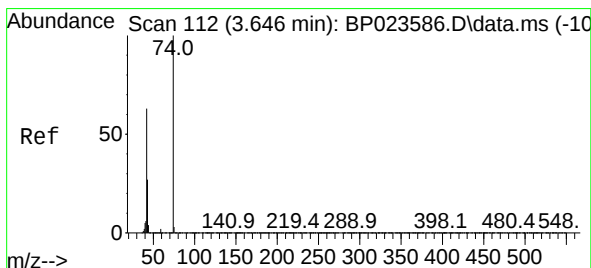
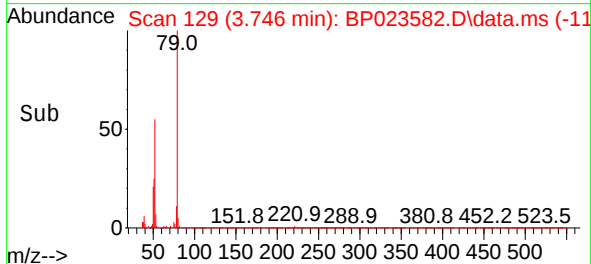
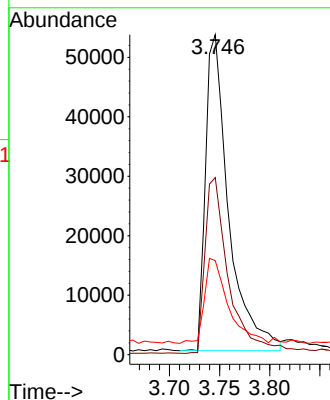
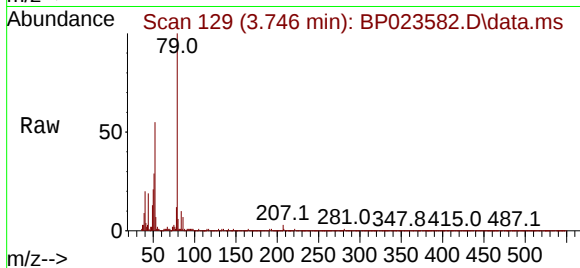




#3
Pyridine
Concen: 2.117 ng
RT: 3.746 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

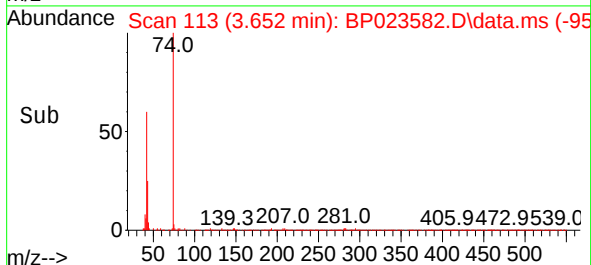
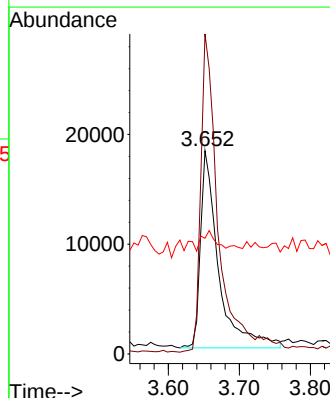
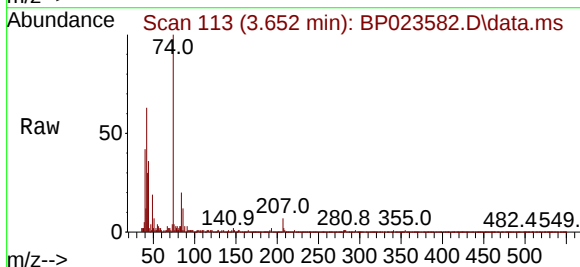
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BNA_P
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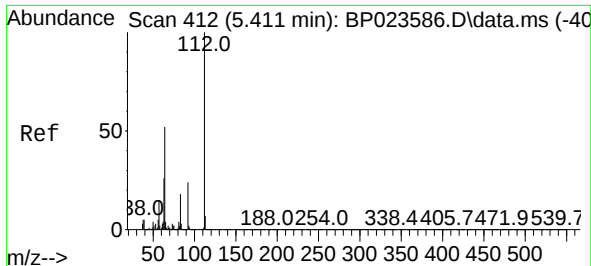
Tgt Ion: 79 Resp: 85453
Ion Ratio Lower Upper
79 100
52 55.4 43.7 65.5
51 29.4 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 2.326 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion: 42 Resp: 31977
Ion Ratio Lower Upper
42 100
74 157.5 126.7 190.1
44 57.0 6.3 9.5

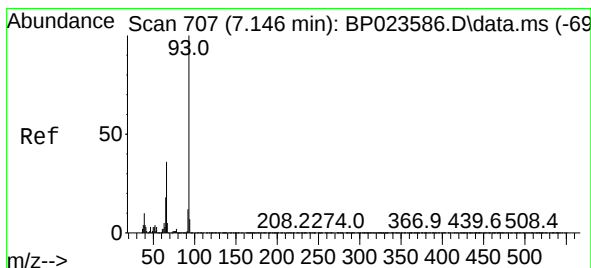
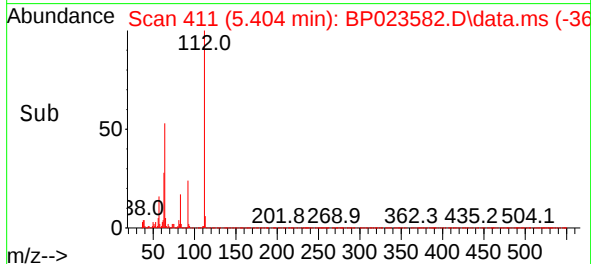
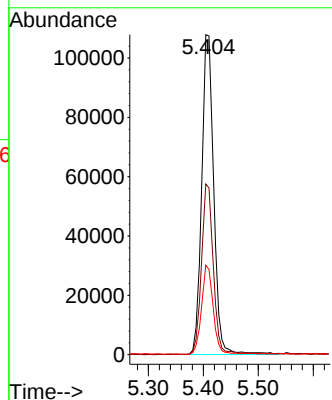
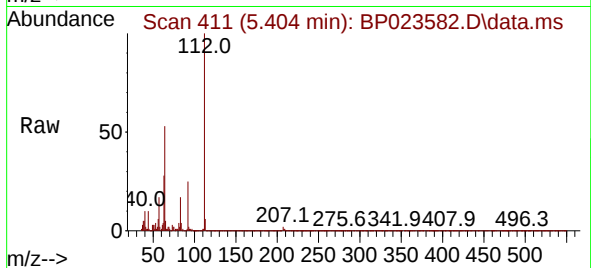




#5
2-Fluorophenol
Concen: 4.716 ng
RT: 5.404 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

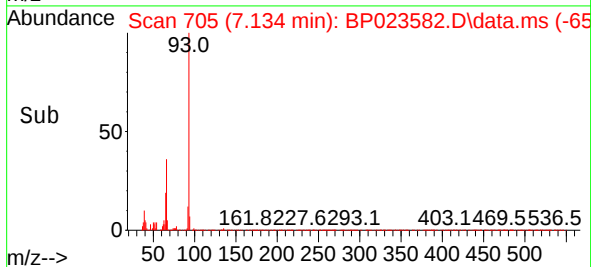
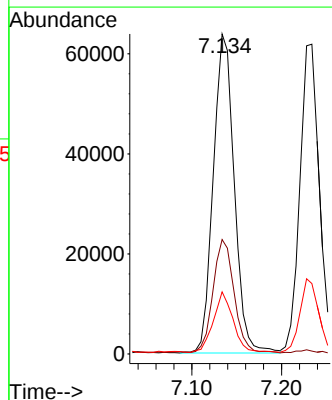
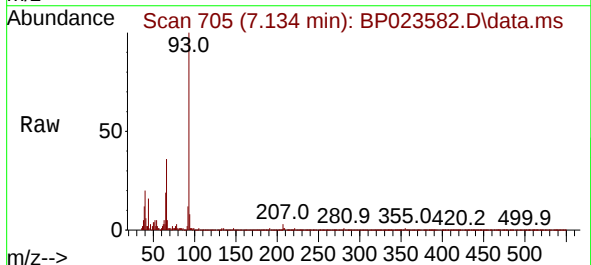
Instrument :
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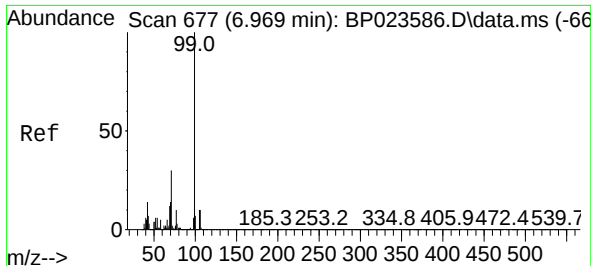
Tgt Ion:112 Resp: 164736
Ion Ratio Lower Upper
112 100
64 53.3 41.8 62.8
63 28.0 21.2 31.8



#6
Aniline
Concen: 2.432 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion: 93 Resp: 103718
Ion Ratio Lower Upper
93 100
66 35.8 28.6 42.8
65 19.4 14.6 21.8





#7

Phenol-d6

Concen: 4.512 ng

RT: 6.963 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

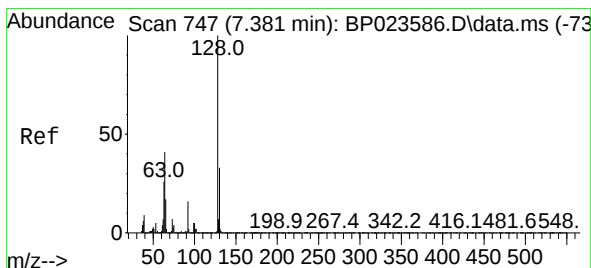
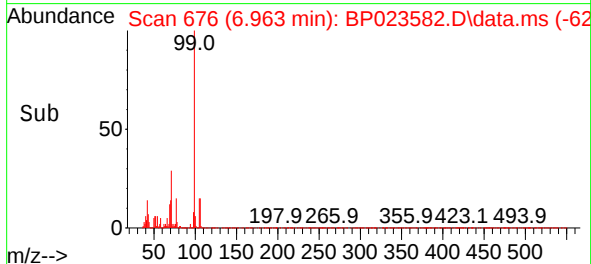
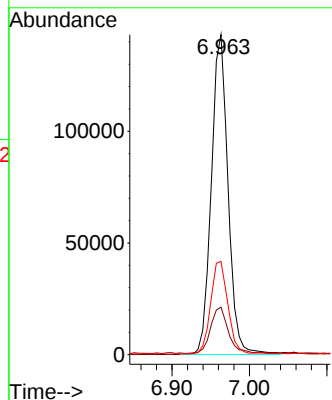
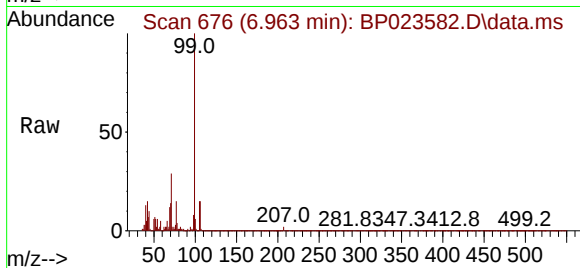
Tgt Ion: 99 Resp: 214705

Ion Ratio Lower Upper

99 100

42 14.8 11.2 16.8

71 29.2 23.8 35.8



#8

2-Chlorophenol

Concen: 2.328 ng

RT: 7.375 min Scan# 746

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

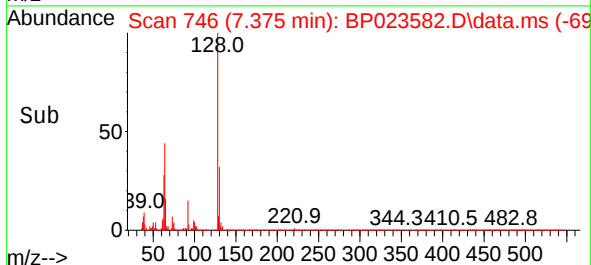
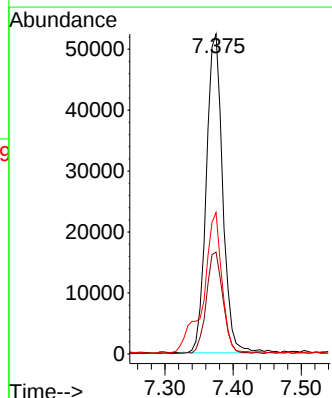
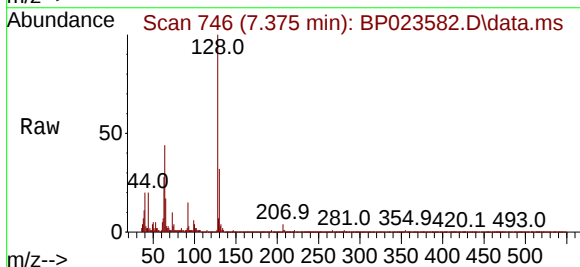
Tgt Ion:128 Resp: 87351

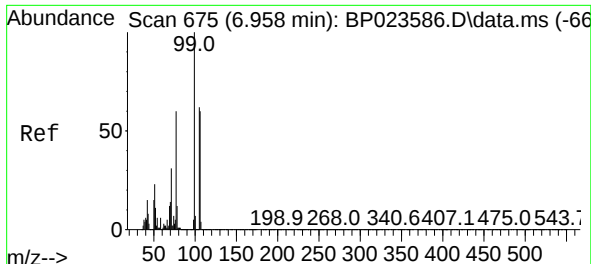
Ion Ratio Lower Upper

128 100

130 31.8 12.8 52.8

64 44.2 21.6 61.6

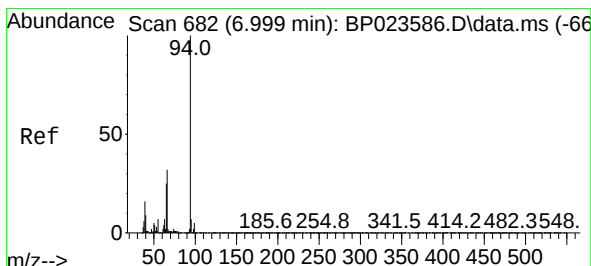
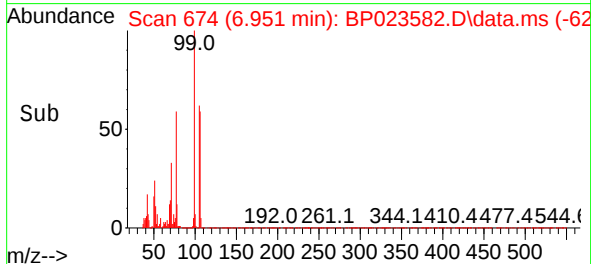
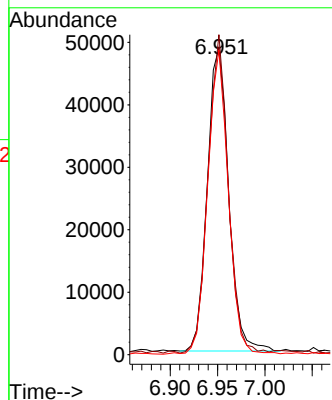
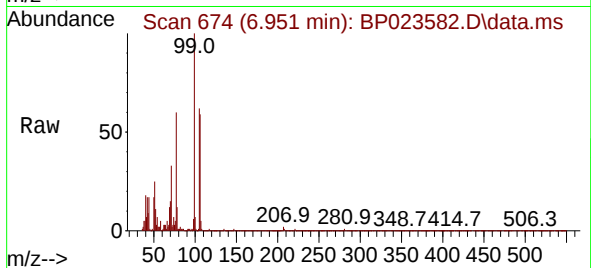




#9
Benzaldehyde
Concen: 2.864 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.007 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

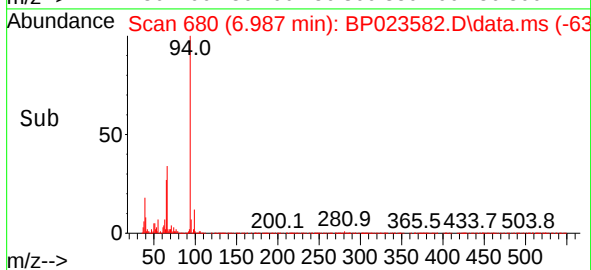
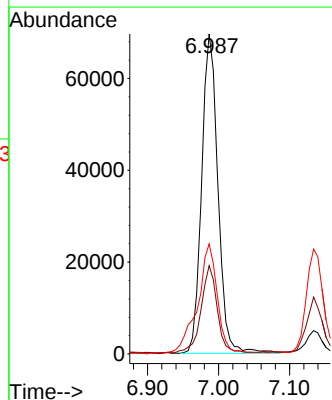
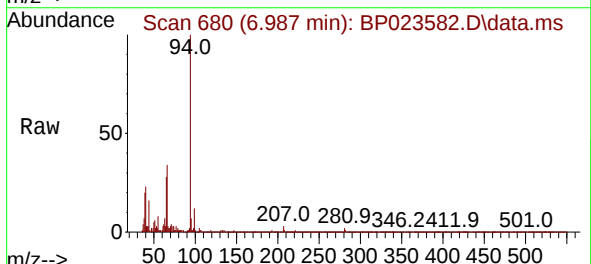
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ClientSampleId :
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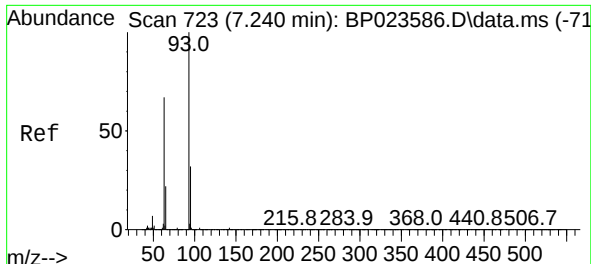
Tgt Ion: 77 Resp: 76111
Ion Ratio Lower Upper
77 100
105 104.3 82.2 122.2
106 99.3 79.3 119.3



#10
Phenol
Concen: 2.295 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.012 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion: 94 Resp: 111081
Ion Ratio Lower Upper
94 100
65 27.6 5.4 45.4
66 34.4 12.1 52.1





#11

bis(2-Chloroethyl)ether

Concen: 2.437 ng

RT: 7.234 min Scan# 71

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

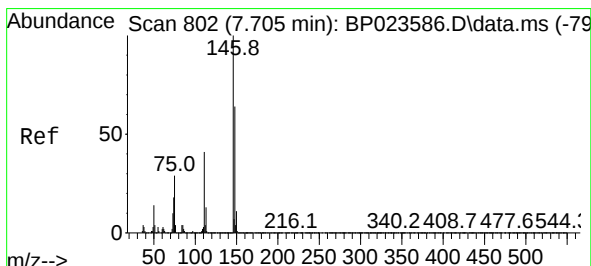
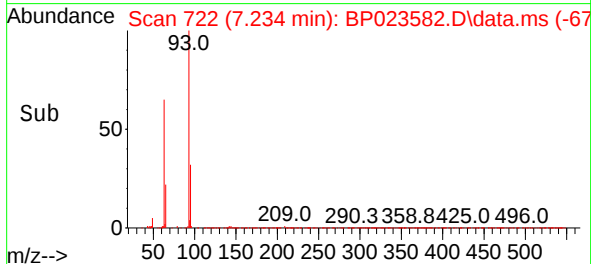
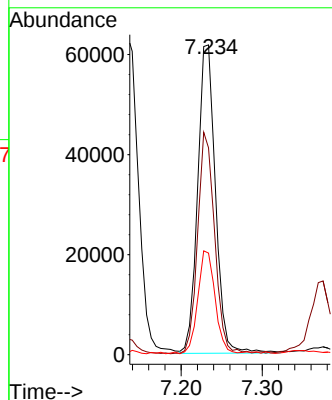
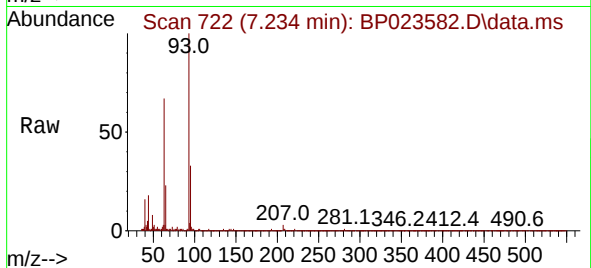
Tgt Ion: 93 Resp: 94258

Ion Ratio Lower Upper

93 100

63 66.8 47.0 87.0

95 32.8 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 2.544 ng

RT: 7.698 min Scan# 801

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

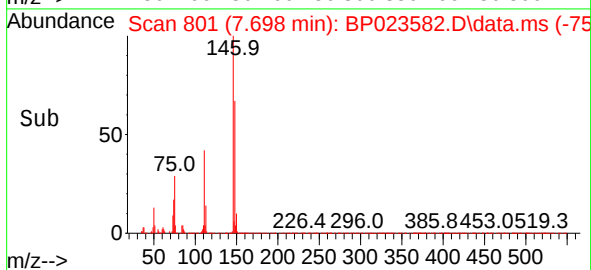
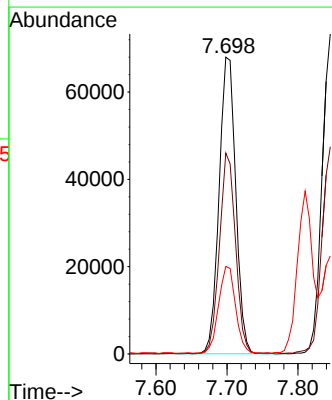
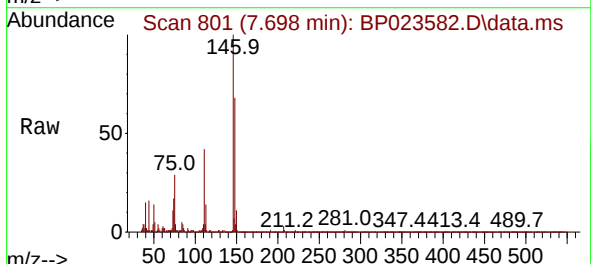
Tgt Ion:146 Resp: 110409

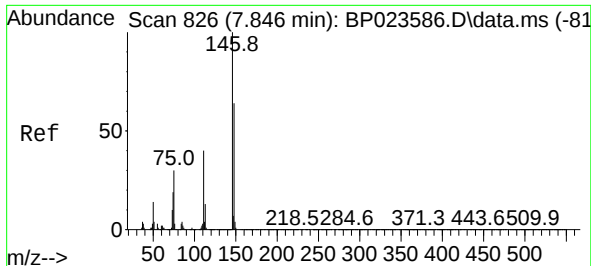
Ion Ratio Lower Upper

146 100

148 67.7 51.5 77.3

75 29.5 23.4 35.0

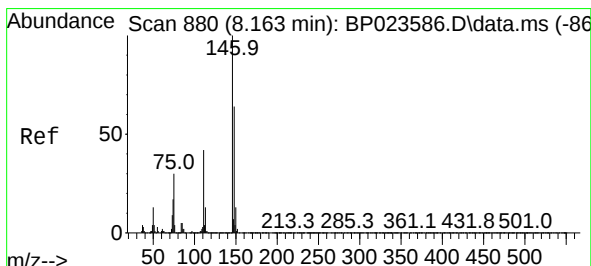
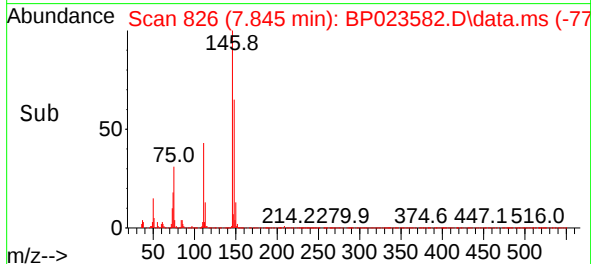
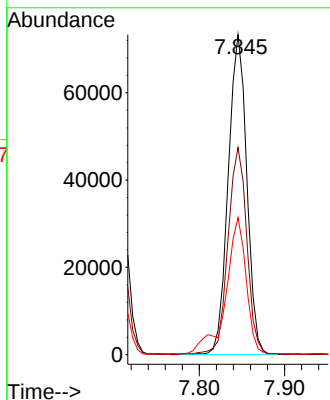
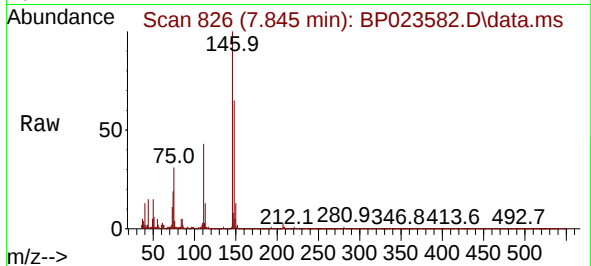




#13
1,4-Dichlorobenzene
Concen: 2.518 ng
RT: 7.845 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

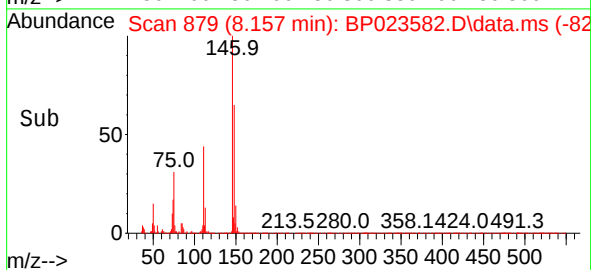
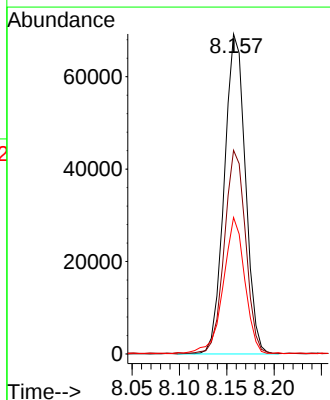
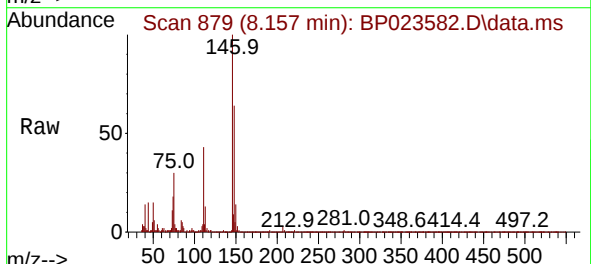
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

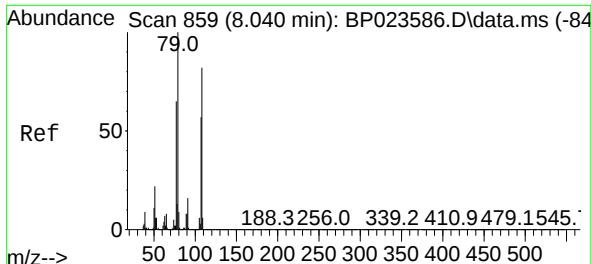
Tgt Ion:146 Resp: 110874
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
111 42.8 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 2.540 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion:146 Resp: 107372
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 42.7 33.4 50.2

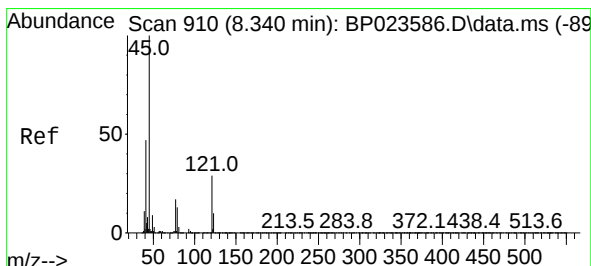
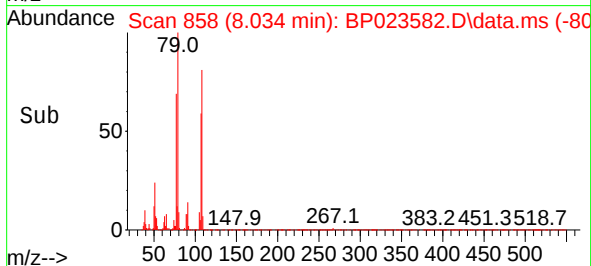
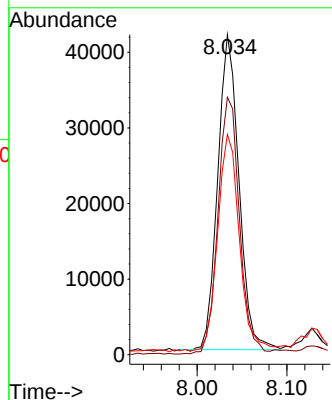
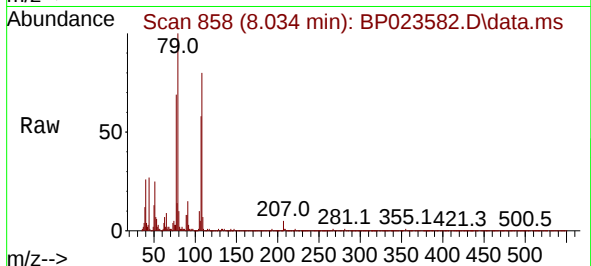




#15
Benzyl Alcohol
Concen: 2.211 ng
RT: 8.034 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

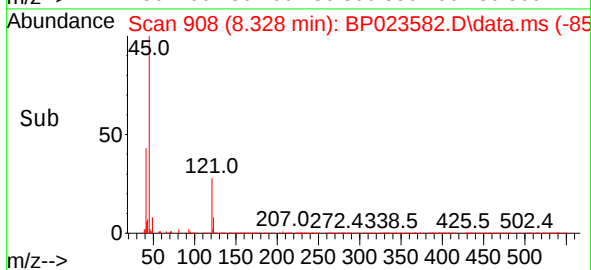
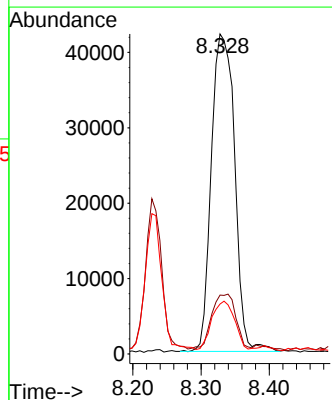
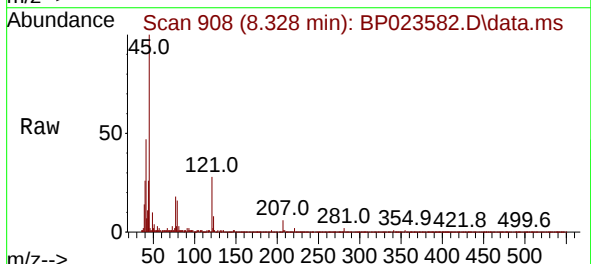
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

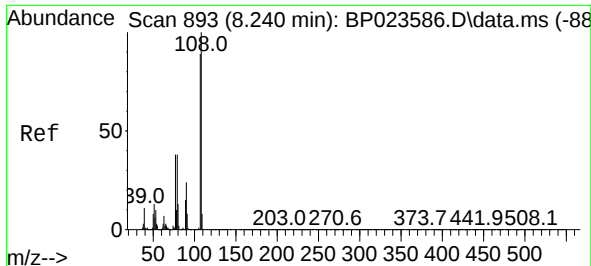
Tgt Ion: 79 Resp: 68408
Ion Ratio Lower Upper
79 100
108 80.5 65.3 97.9
77 68.8 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.535 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.012 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion: 45 Resp: 100340
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.9
79 15.6 0.0 34.1

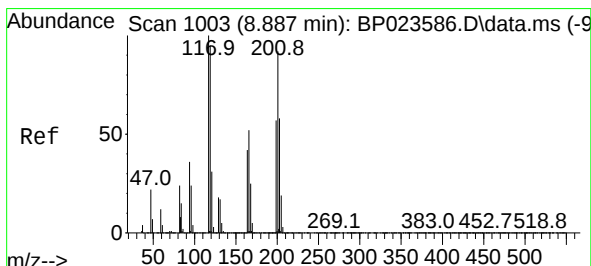
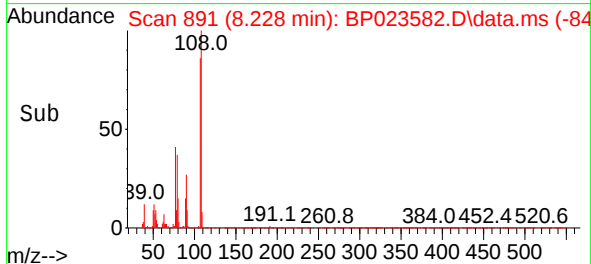
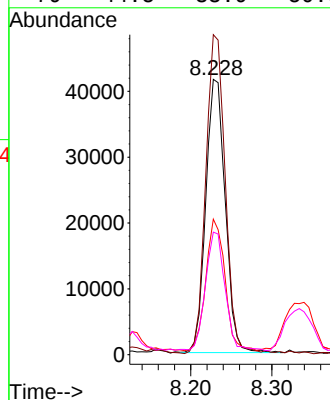
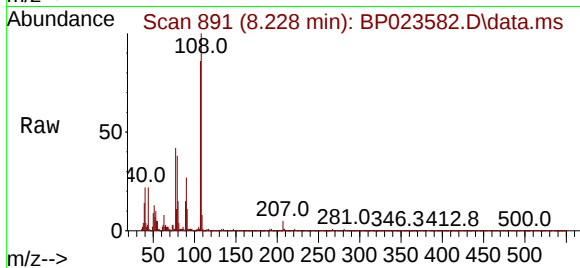




#17
2-Methylphenol
Concen: 2.212 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.012 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

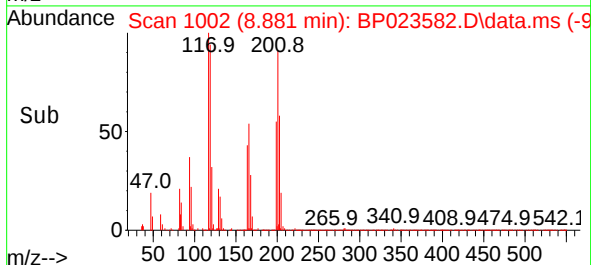
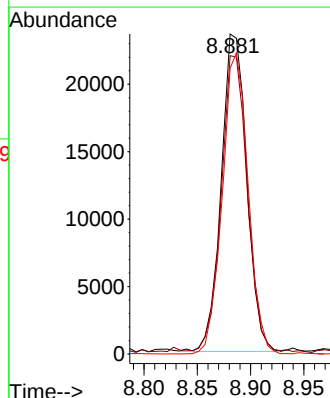
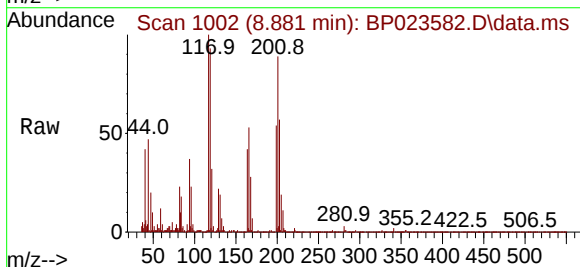
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

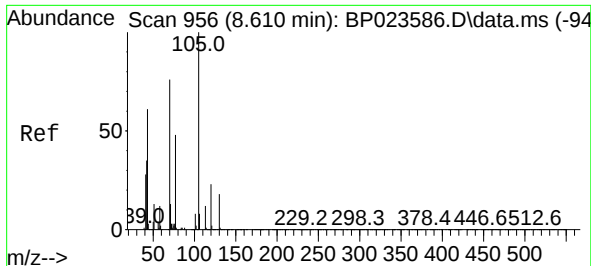
Tgt Ion:	107	Resp:	69287
Ion	Ratio	Lower	Upper
107	100		
108	116.2	89.8	134.8
77	49.2	34.6	52.0
79	44.5	33.9	50.9



#18
Hexachloroethane
Concen: 2.499 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion:	117	Resp:	39269
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.2	114.4
201	89.2	73.3	109.9





#19

n-Nitroso-di-n-propylamine

Concen: 2.410 ng

RT: 8.598 min Scan# 94

Delta R.T. -0.012 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 72458

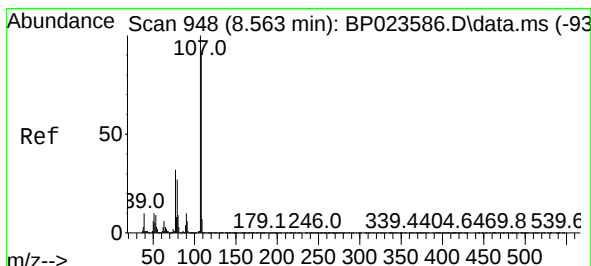
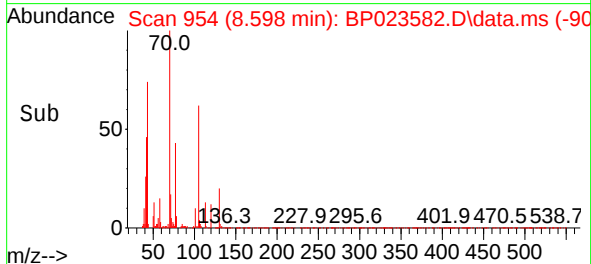
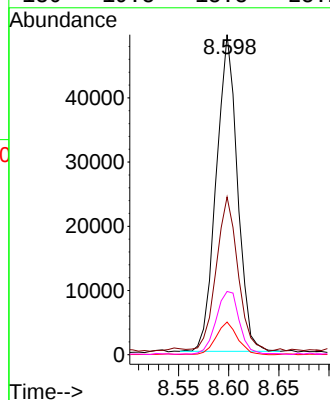
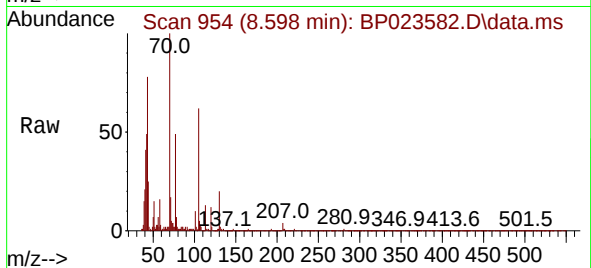
Ion Ratio Lower Upper

70 100

42 49.3 37.4 56.2

101 10.2 8.2 12.2

130 19.8 18.8 28.2



#20

3+4-Methylphenols

Concen: 2.215 ng

RT: 8.551 min Scan# 946

Delta R.T. -0.012 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Tgt Ion: 107 Resp: 93857

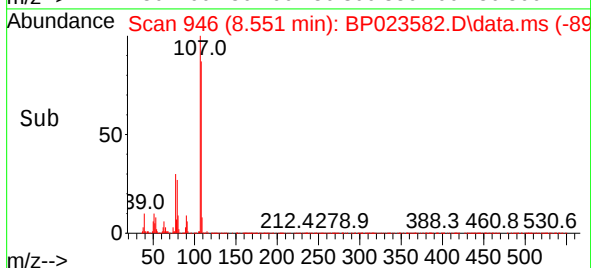
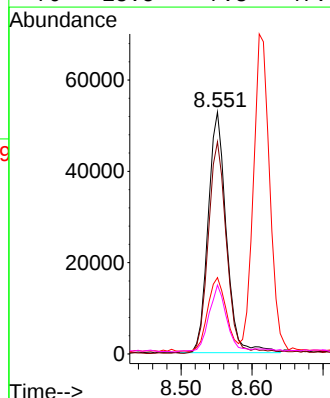
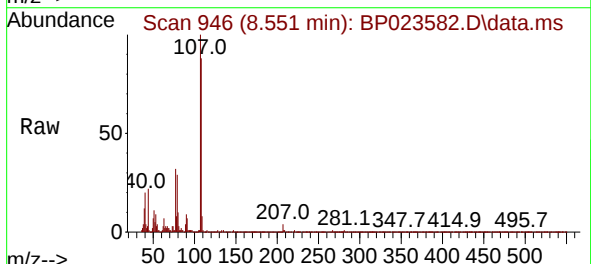
Ion Ratio Lower Upper

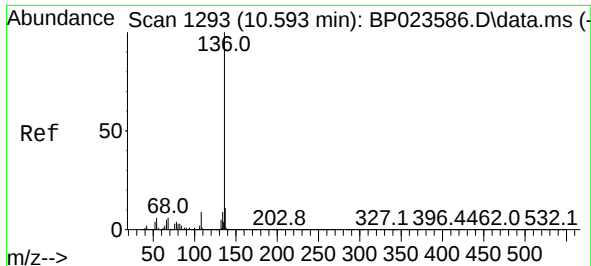
107 100

108 87.7 70.9 110.9

77 31.6 11.8 51.8

79 28.5 7.3 47.3

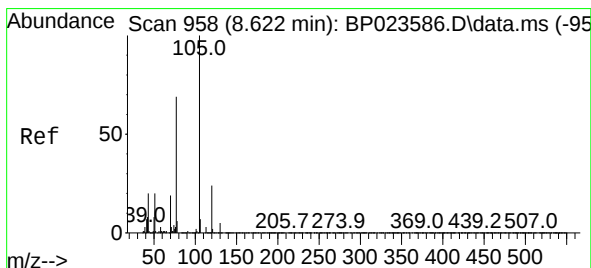
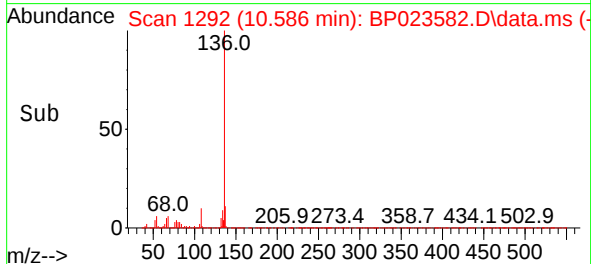
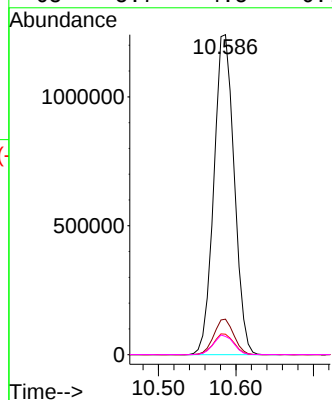
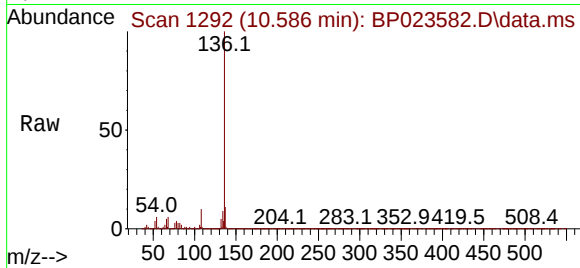




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

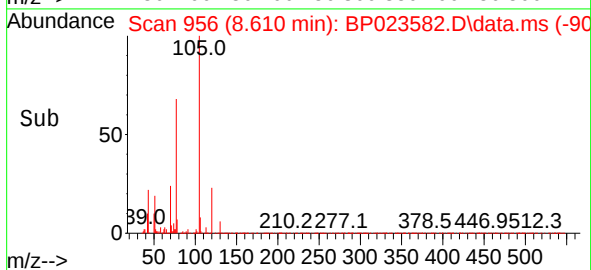
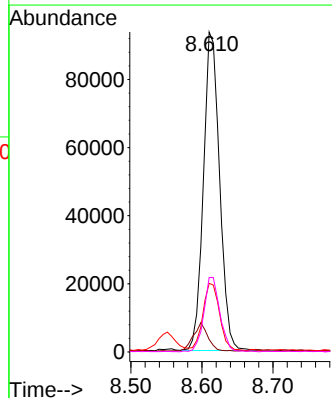
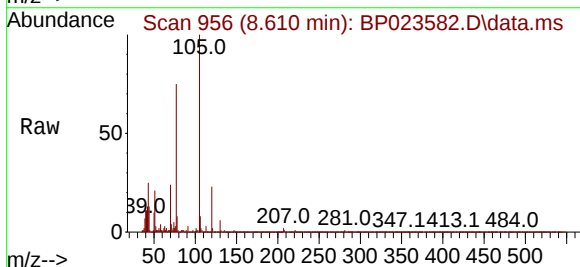
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

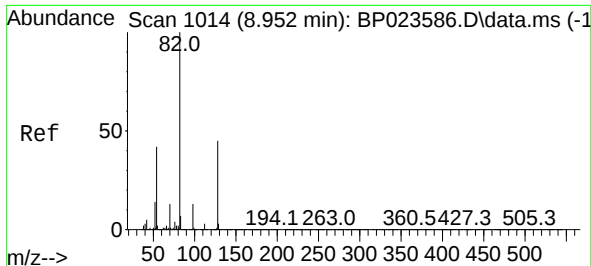
Tgt Ion:136 Resp: 2266295
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.4 5.2 7.8
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 2.517 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion:105 Resp: 148766
Ion Ratio Lower Upper
105 100
71 3.9 2.6 4.0
51 21.5 16.9 25.3
120 23.2 19.2 28.8





#23

Nitrobenzene-d5

Concen: 4.365 ng

RT: 8.945 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

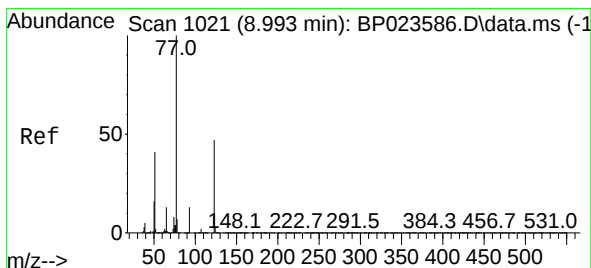
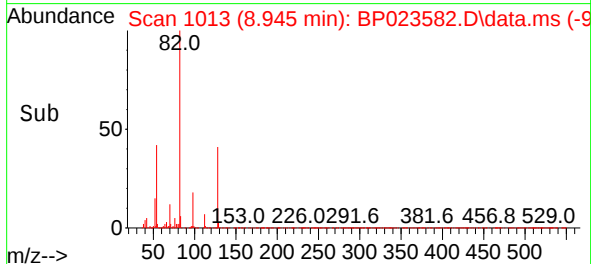
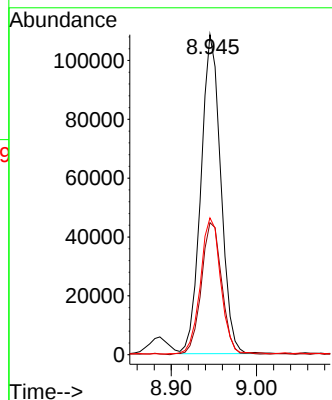
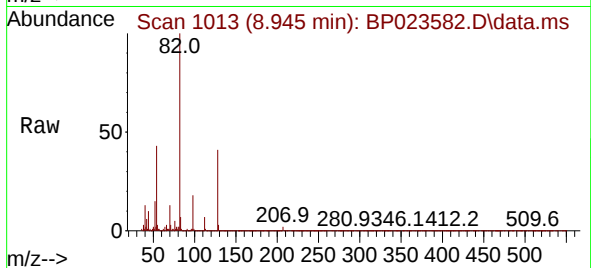
Tgt Ion: 82 Resp: 175309

Ion Ratio Lower Upper

82 100

128 41.3 36.0 54.0

54 42.8 33.5 50.3



#24

Nitrobenzene

Concen: 2.262 ng

RT: 8.992 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

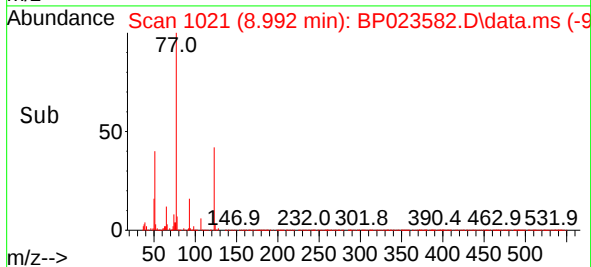
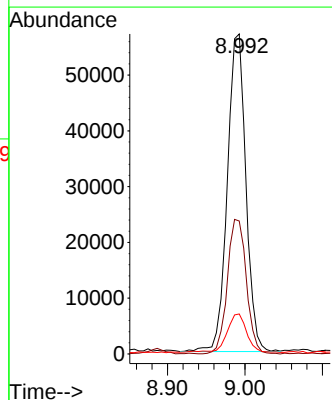
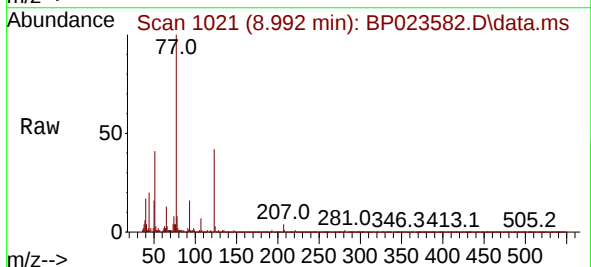
Tgt Ion: 77 Resp: 94901

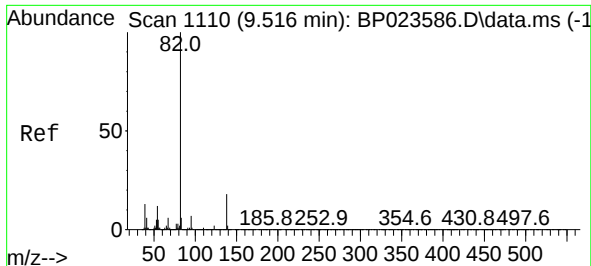
Ion Ratio Lower Upper

77 100

123 41.6 37.8 56.6

65 12.5 10.2 15.2





#25

Isophorone

Concen: 2.425 ng

RT: 9.510 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

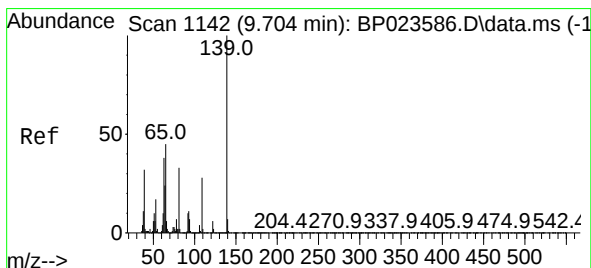
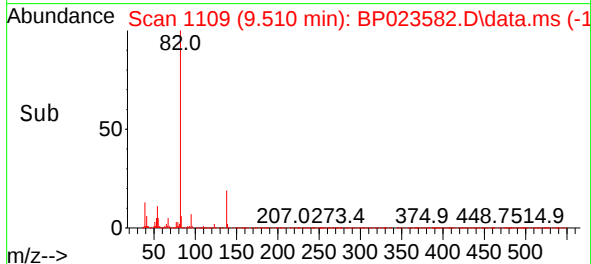
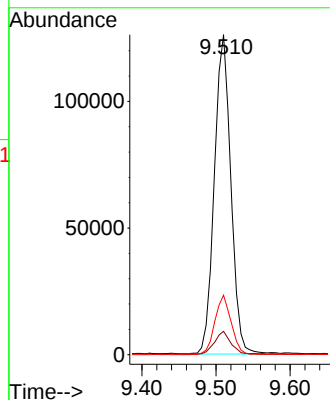
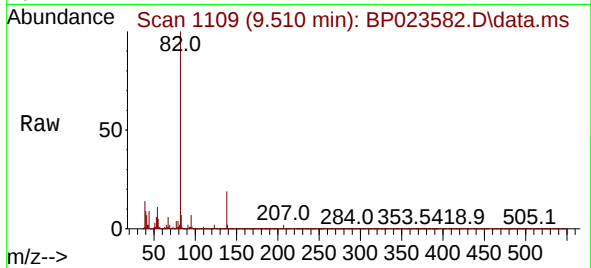
Tgt Ion: 82 Resp: 195140

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 18.6 14.3 21.5



#26

2-Nitrophenol

Concen: 4.751 ng

RT: 9.698 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

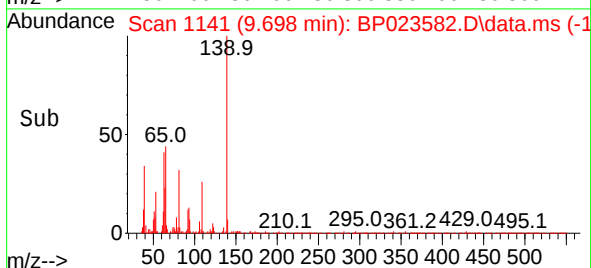
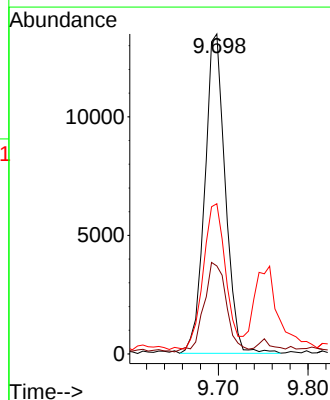
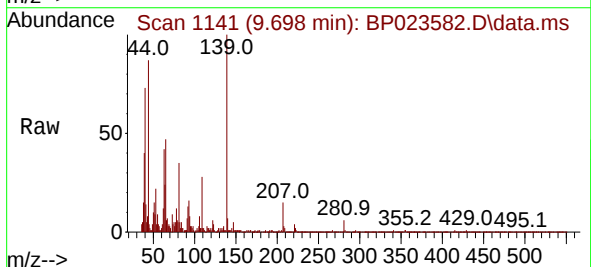
Tgt Ion:139 Resp: 21383

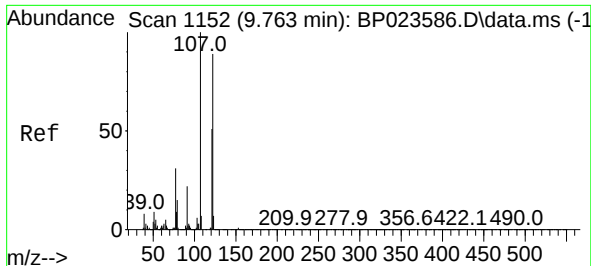
Ion Ratio Lower Upper

139 100

109 27.5 22.8 34.2

65 46.9 36.3 54.5

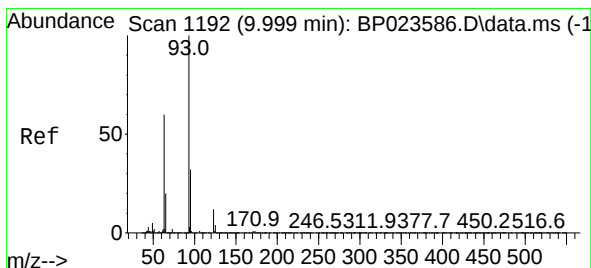
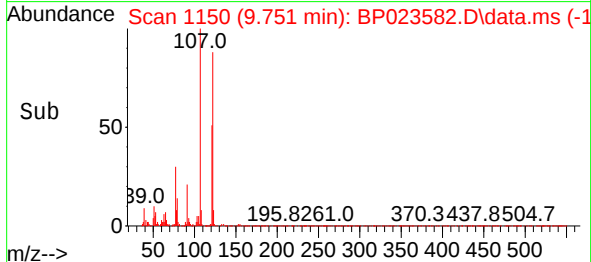
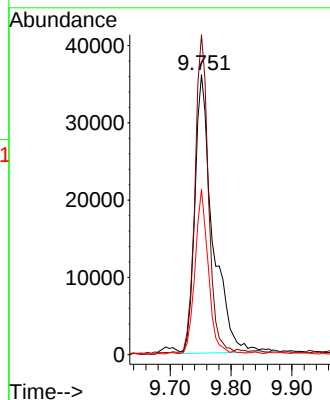
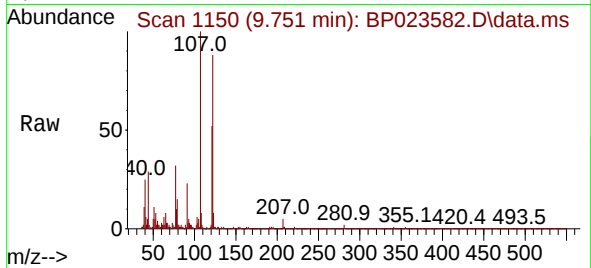




#27
2,4-Dimethylphenol
Concen: 2.876 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

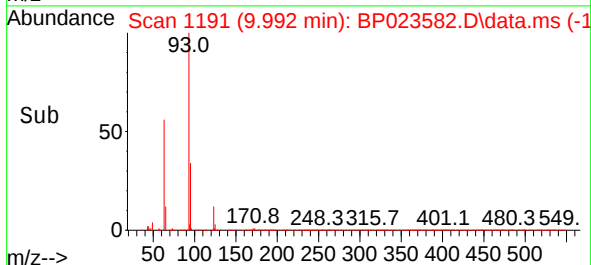
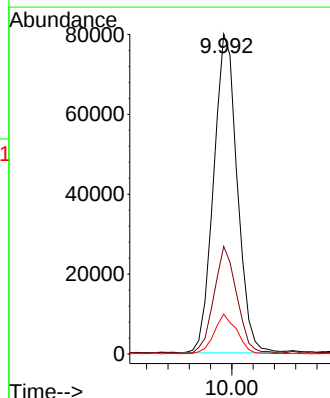
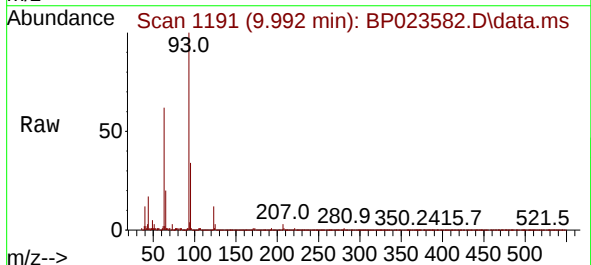
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

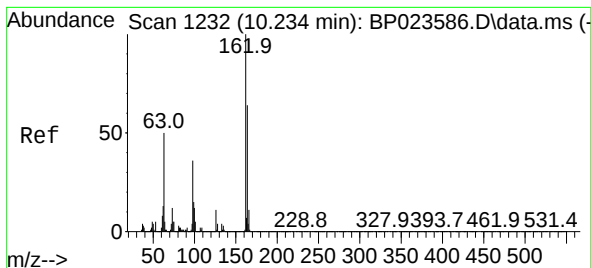
Tgt Ion:122 Resp: 73783
Ion Ratio Lower Upper
122 100
107 114.3 89.3 133.9
121 59.1 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 2.433 ng
RT: 9.992 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion: 93 Resp: 122938
Ion Ratio Lower Upper
93 100
95 33.6 26.0 39.0
123 12.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 1.944 ng

RT: 10.222 min Scan# 1230

Delta R.T. -0.012 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

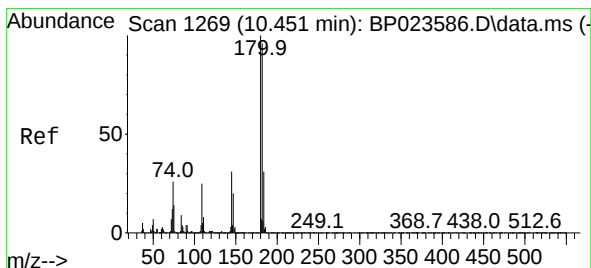
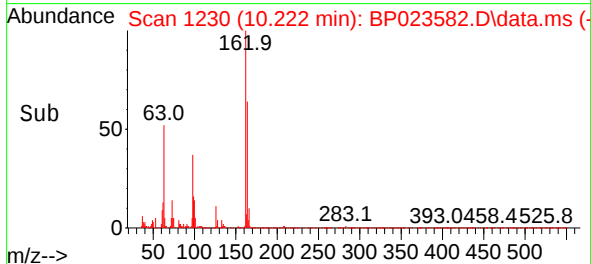
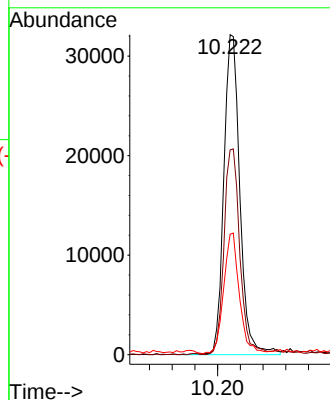
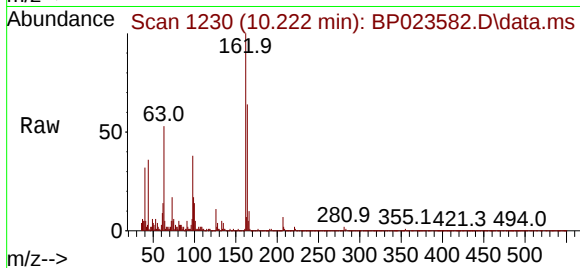
Tgt Ion:162 Resp: 63197

Ion Ratio Lower Upper

162 100

164 64.0 43.7 83.7

98 37.7 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 2.482 ng

RT: 10.439 min Scan# 1267

Delta R.T. -0.012 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

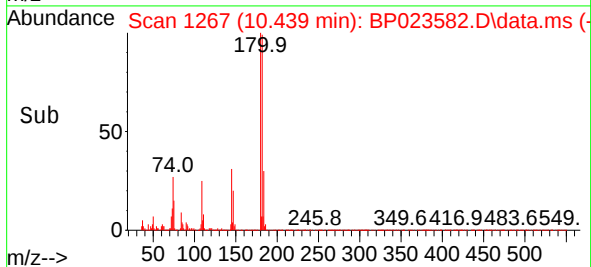
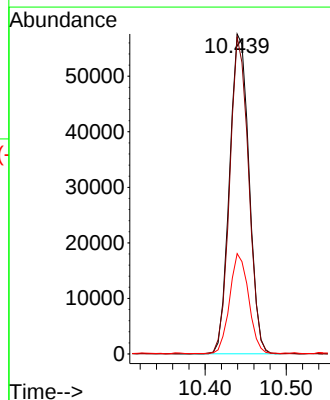
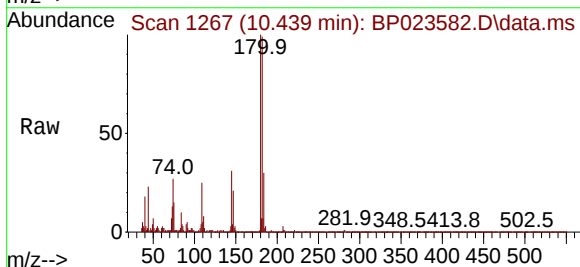
Tgt Ion:180 Resp: 95648

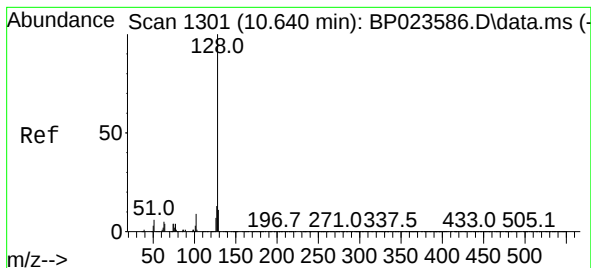
Ion Ratio Lower Upper

180 100

182 99.0 76.5 114.7

145 31.4 24.7 37.1





#31

Naphthalene

Concen: 2.501 ng

RT: 10.639 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

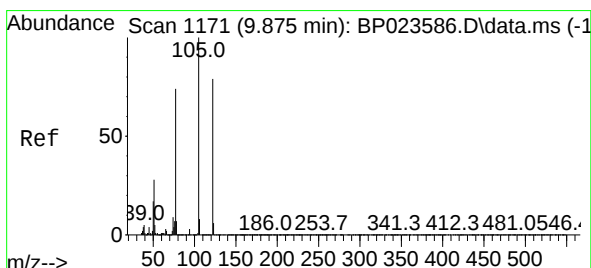
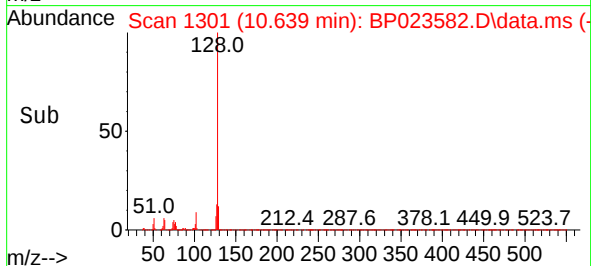
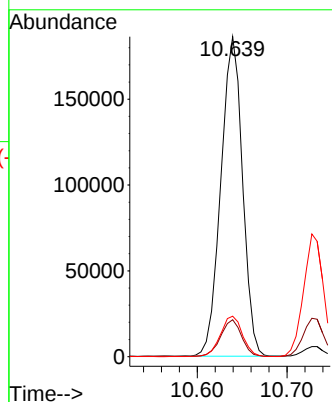
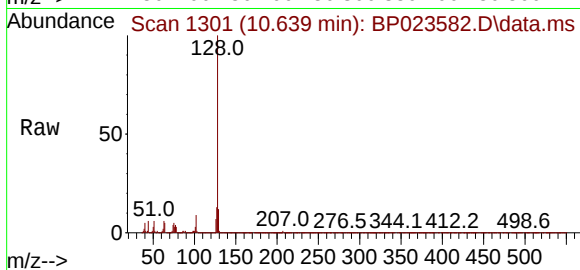
Tgt Ion:128 Resp: 311811

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

127 12.7 10.3 15.5



#32

Benzoic acid

Concen: 10.541 ng

RT: 9.751 min Scan# 1150

Delta R.T. -0.124 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

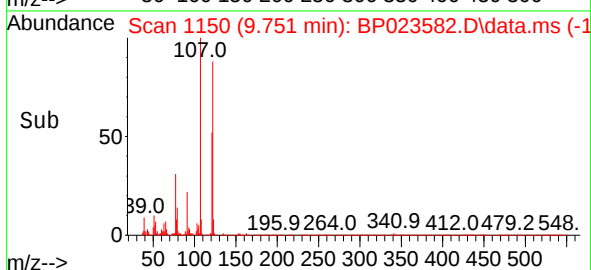
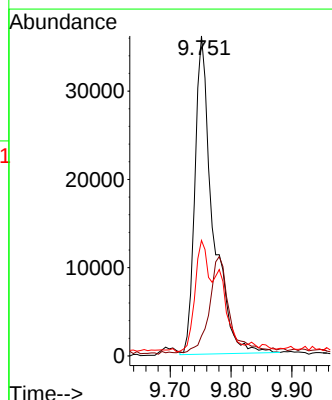
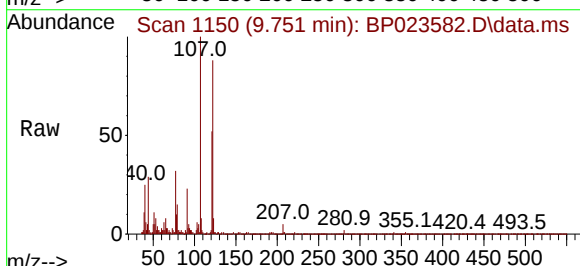
Tgt Ion:122 Resp: 73783

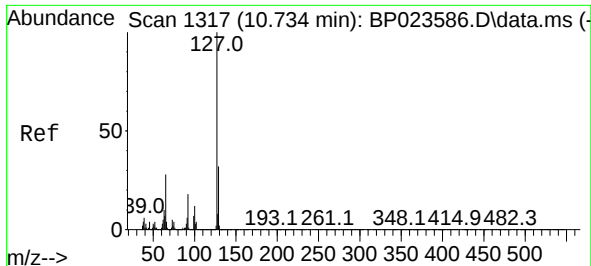
Ion Ratio Lower Upper

122 100

105 6.2 102.6 142.6#

77 36.1 71.7 111.7#





#33

4-Chloroaniline

Concen: 2.394 ng

RT: 10.728 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 110789

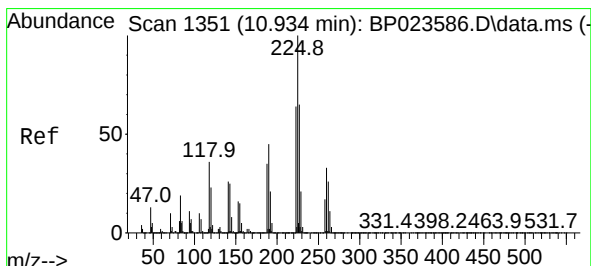
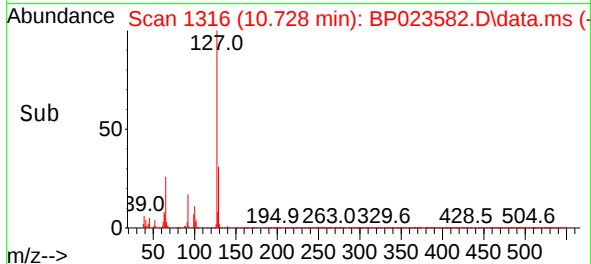
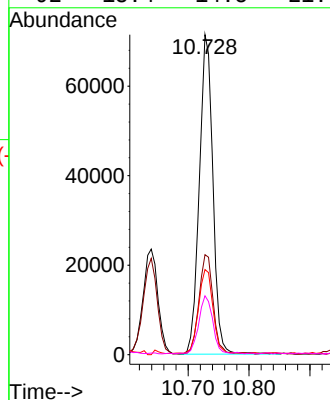
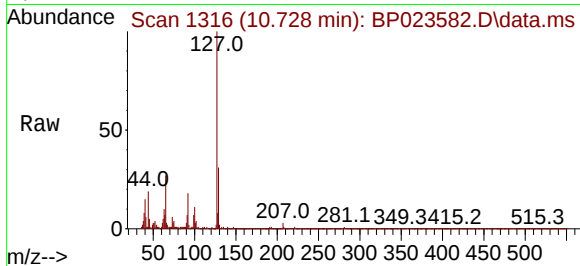
Ion Ratio Lower Upper

127 100

129 31.3 25.6 38.4

65 26.6 22.1 33.1

92 18.4 14.5 21.7



#34

Hexachlorobutadiene

Concen: 2.508 ng

RT: 10.934 min Scan# 1351

Delta R.T. -0.000 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

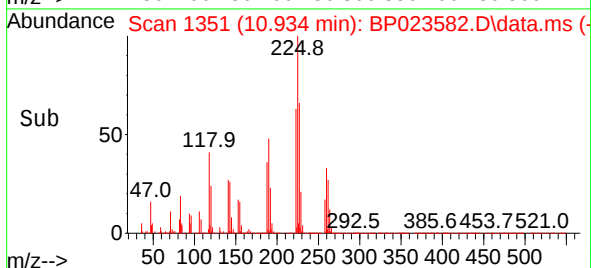
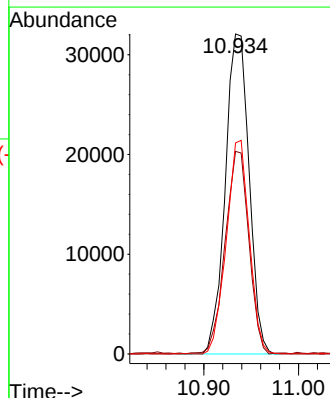
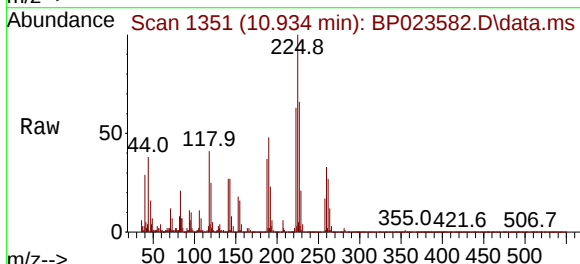
Tgt Ion:225 Resp: 56053

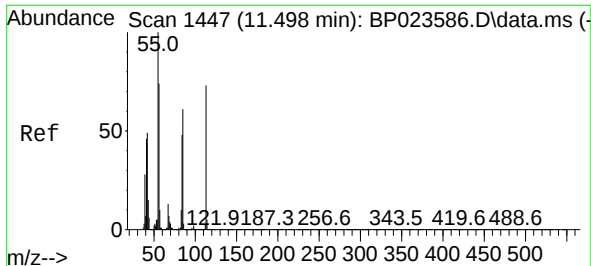
Ion Ratio Lower Upper

225 100

223 66.1 51.3 76.9

227 68.7 52.4 78.6





#35

Caprolactam

Concen: 1.973 ng

RT: 11.457 min Scan# 1440

Delta R.T. -0.041 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

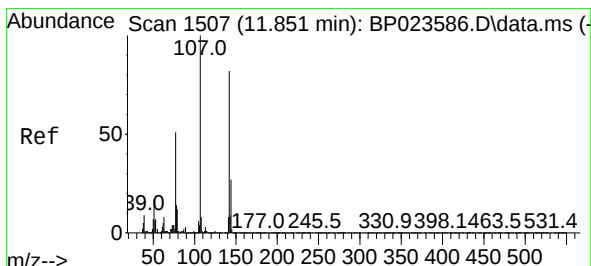
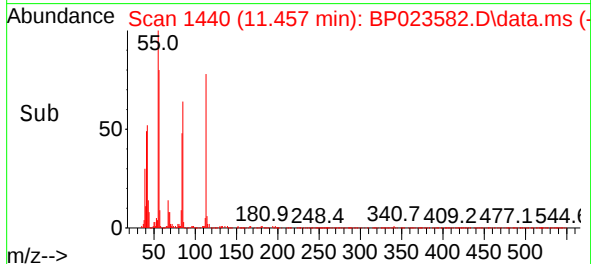
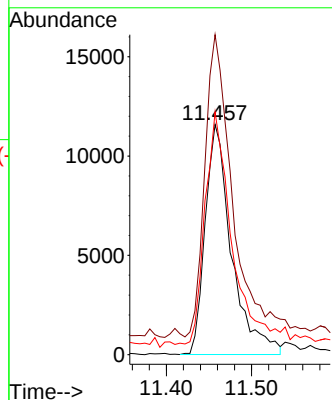
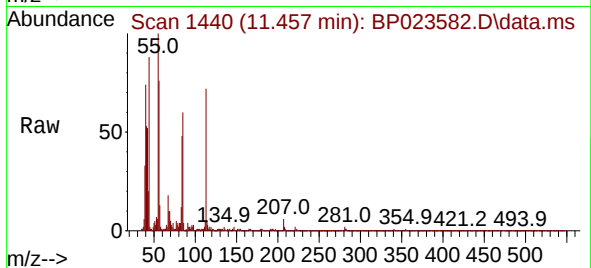
Tgt Ion:113 Resp: 24897

Ion Ratio Lower Upper

113 100

55 139.0 117.2 157.2

56 105.5 81.8 121.8



#36

4-Chloro-3-methylphenol

Concen: 1.987 ng

RT: 11.845 min Scan# 1506

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

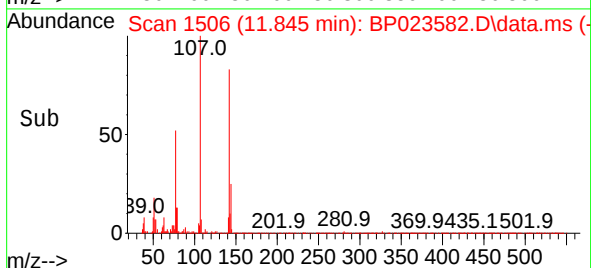
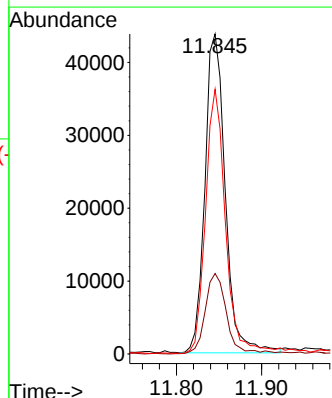
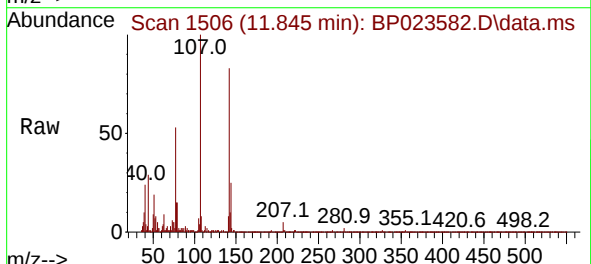
Tgt Ion:107 Resp: 72683

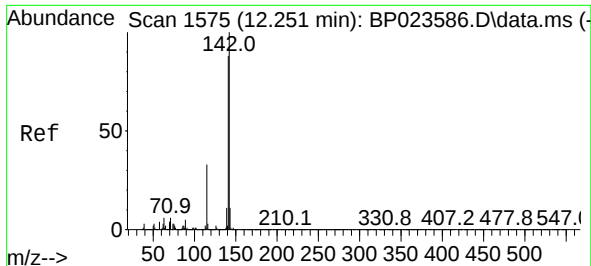
Ion Ratio Lower Upper

107 100

144 25.2 21.4 32.0

142 82.7 65.4 98.0

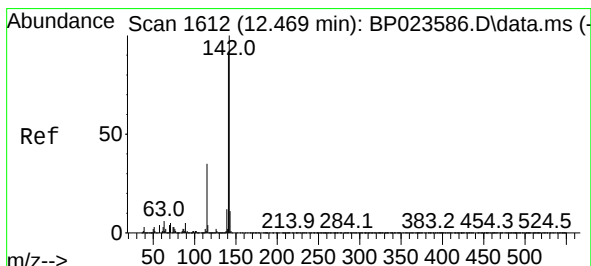
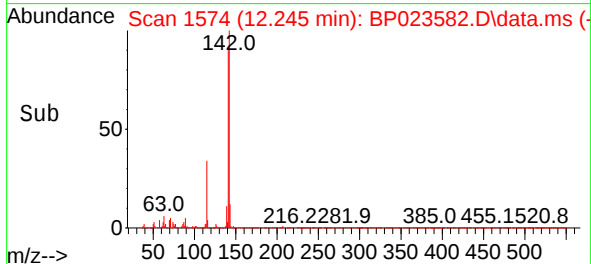
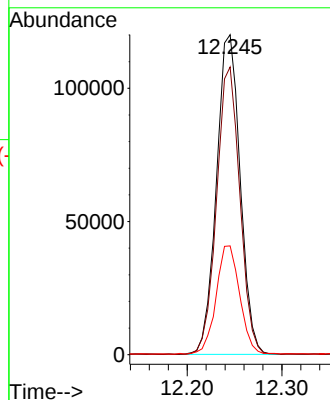
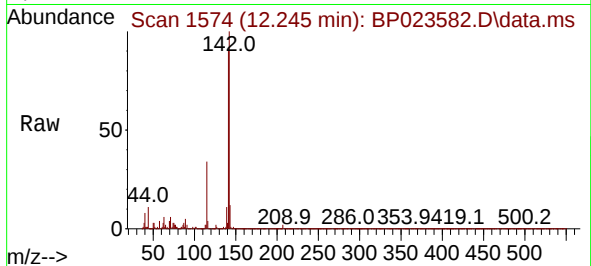




#37
2-Methylnaphthalene
Concen: 2.434 ng
RT: 12.245 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

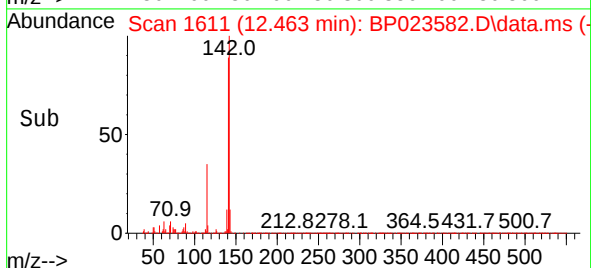
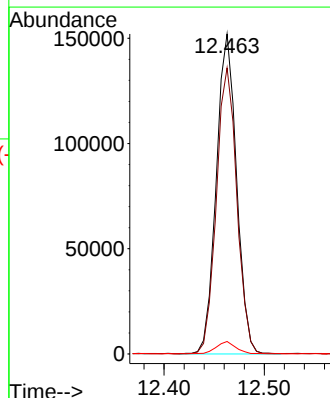
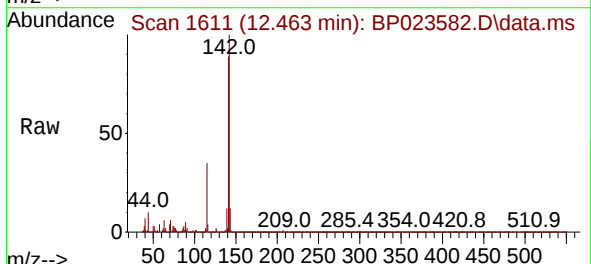
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

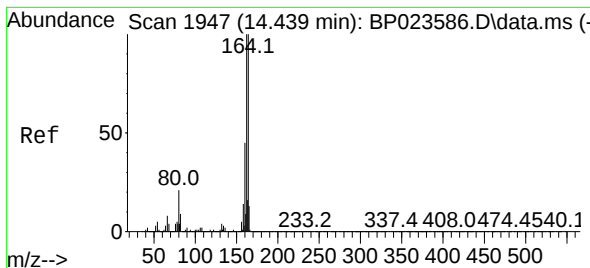
Tgt Ion:142 Resp: 208773
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0
115 34.0 26.5 39.7



#38
1-Methylnaphthalene
Concen: 2.532 ng
RT: 12.463 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion:142 Resp: 213401
Ion Ratio Lower Upper
142 100
141 89.4 73.1 109.7
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1948

Delta R.T. 0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

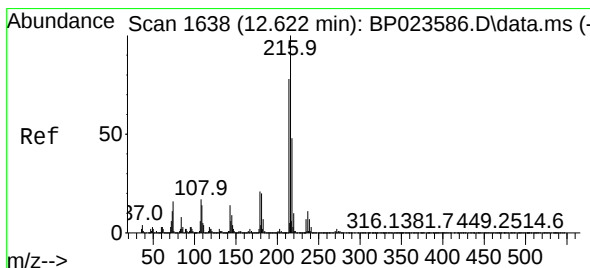
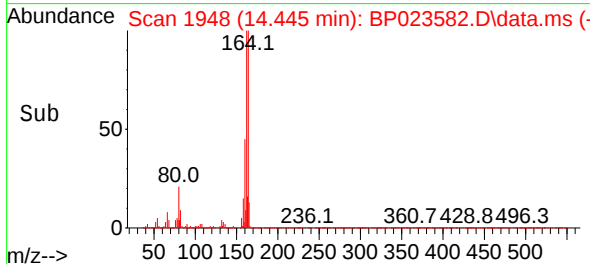
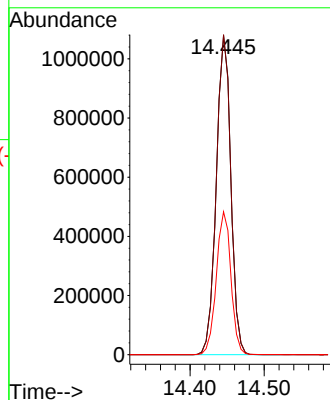
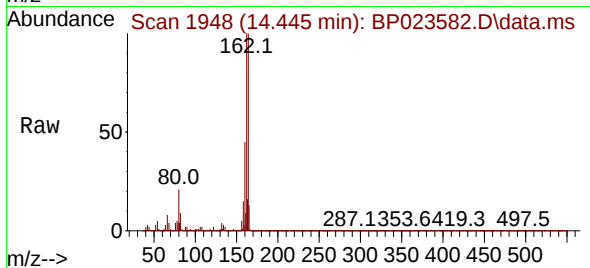
Tgt Ion:164 Resp: 1470256

Ion Ratio Lower Upper

164 100

162 100.2 80.3 120.5

160 44.7 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.379 ng

RT: 12.616 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Tgt Ion:216 Resp: 98748

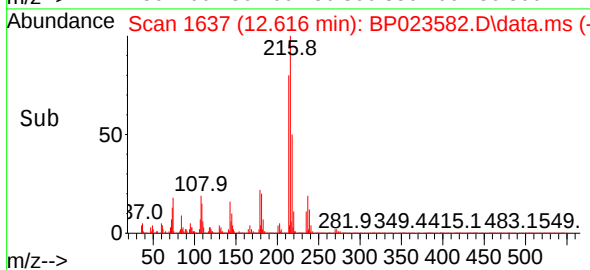
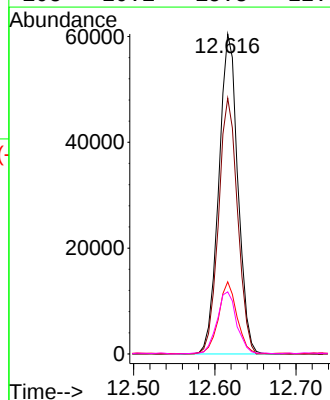
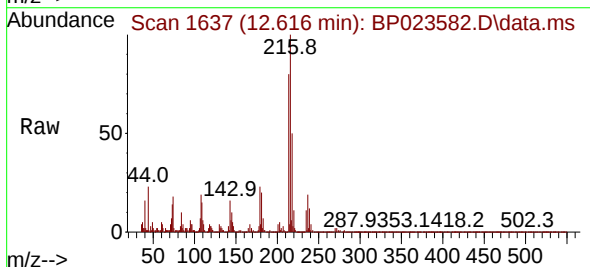
Ion Ratio Lower Upper

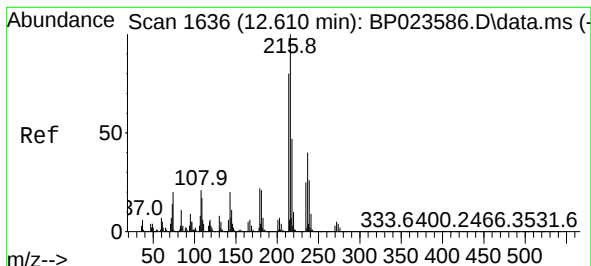
216 100

214 79.8 62.6 93.8

179 21.7 17.0 25.6

108 20.1 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 2.305 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

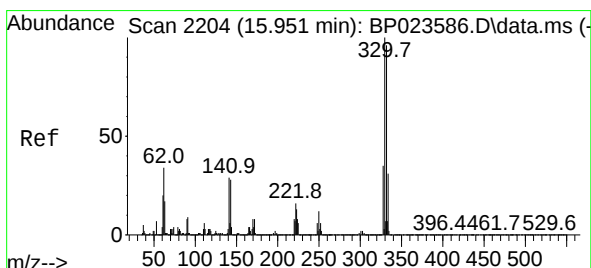
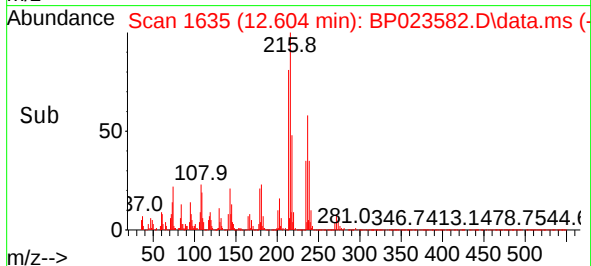
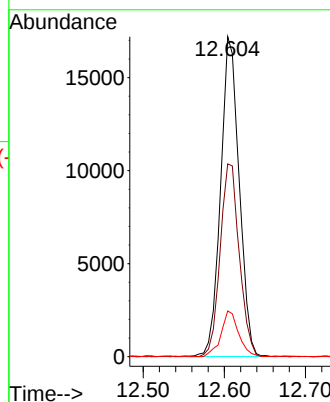
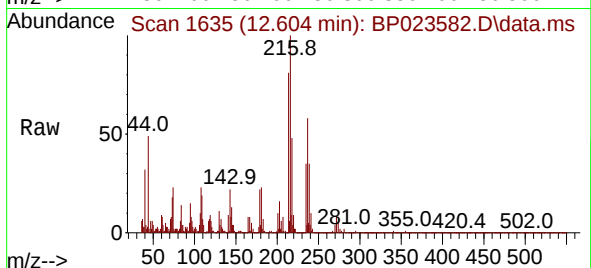
Tgt Ion:237 Resp: 27350

Ion Ratio Lower Upper

237 100

235 60.2 42.7 82.7

272 14.3 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 3.535 ng

RT: 15.957 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

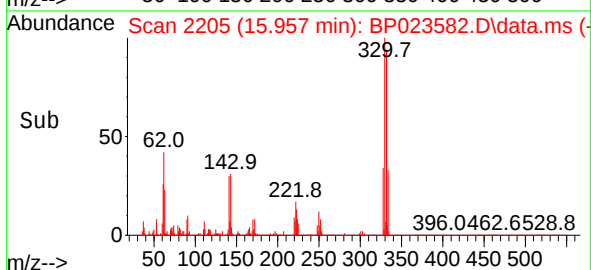
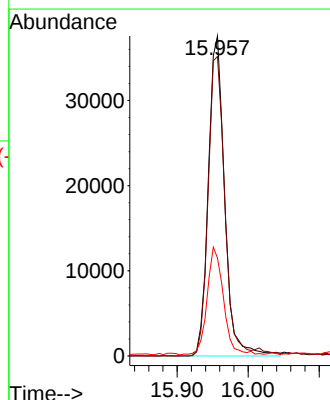
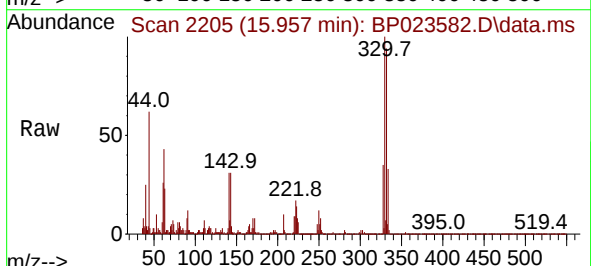
Tgt Ion:330 Resp: 60100

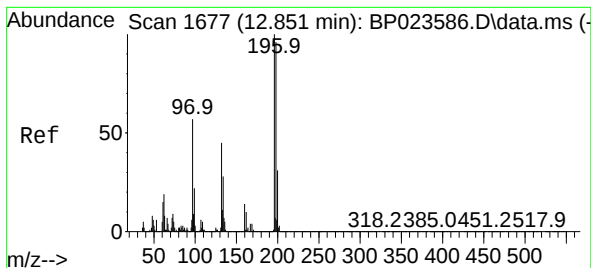
Ion Ratio Lower Upper

330 100

332 94.4 77.1 115.7

141 33.6 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 1.814 ng

RT: 12.851 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

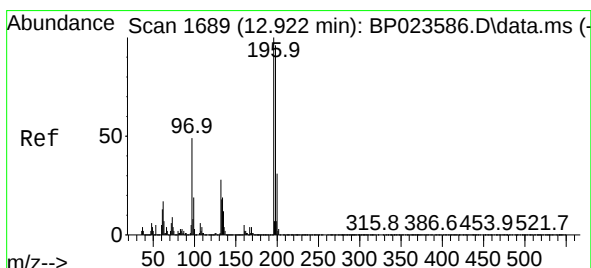
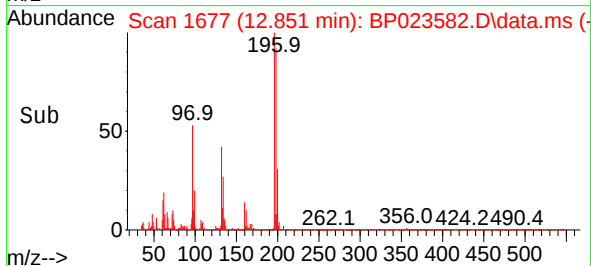
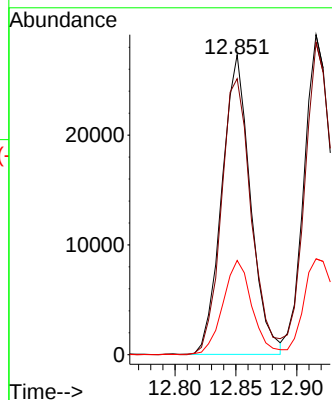
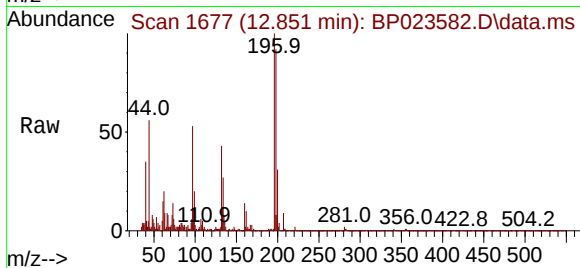
Tgt Ion:196 Resp: 44769

Ion Ratio Lower Upper

196 100

198 92.0 77.0 115.6

200 31.4 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 1.760 ng

RT: 12.916 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Tgt Ion:196 Resp: 49770

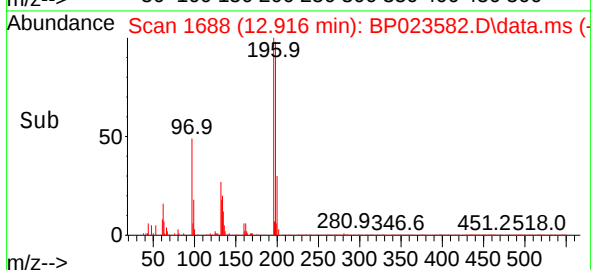
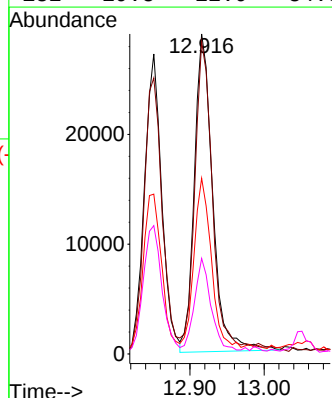
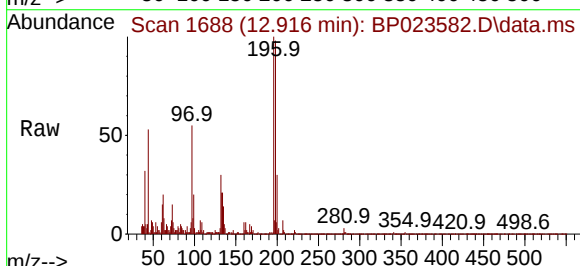
Ion Ratio Lower Upper

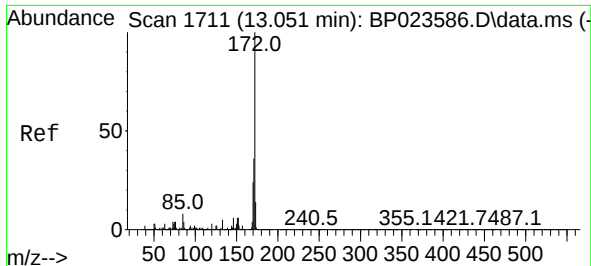
196 100

198 97.6 76.5 114.7

97 54.9 39.4 59.2

132 29.8 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 5.131 ng

RT: 13.051 min Scan# 1711

Delta R.T. -0.000 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

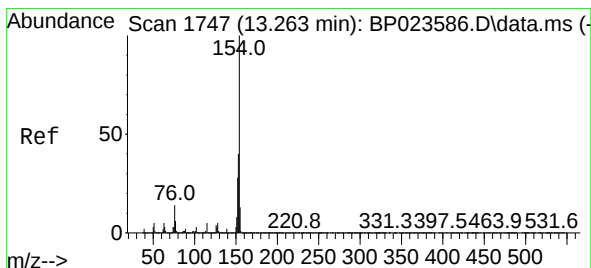
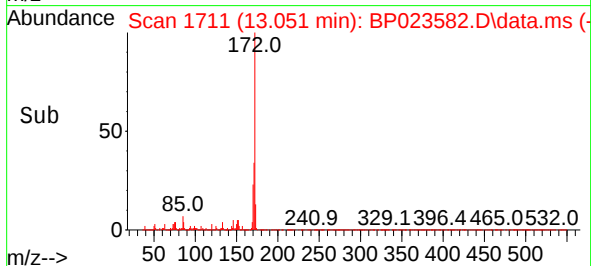
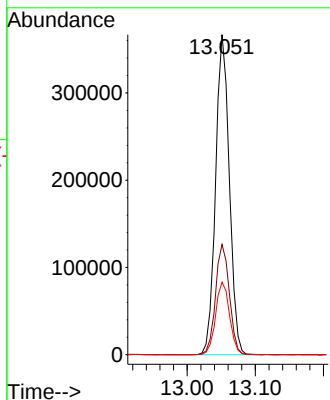
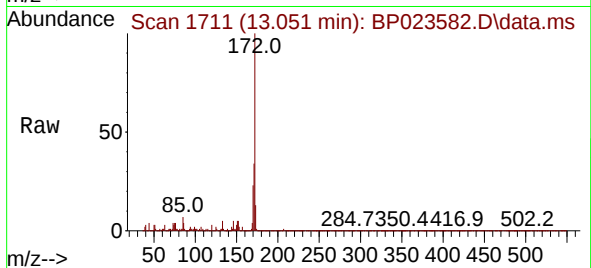
Tgt Ion:172 Resp: 514088

Ion Ratio Lower Upper

172 100

171 34.4 29.0 43.4

170 22.7 19.4 29.0



#46

1,1'-Biphenyl

Concen: 2.466 ng

RT: 13.263 min Scan# 1747

Delta R.T. -0.000 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

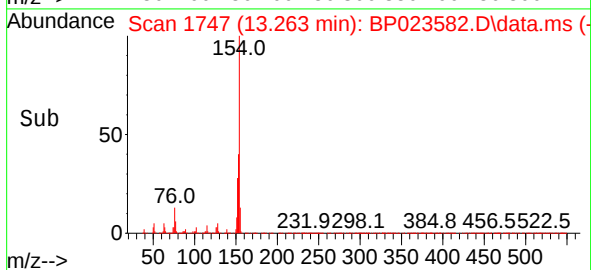
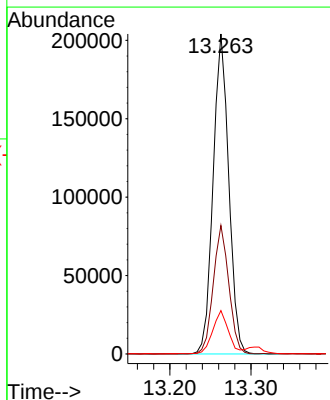
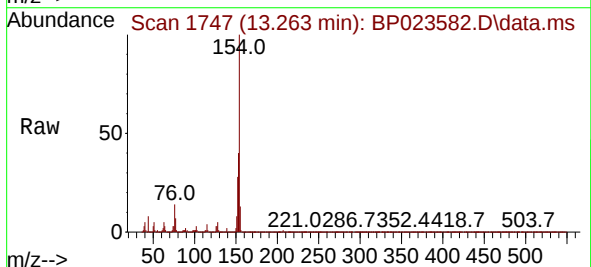
Tgt Ion:154 Resp: 272786

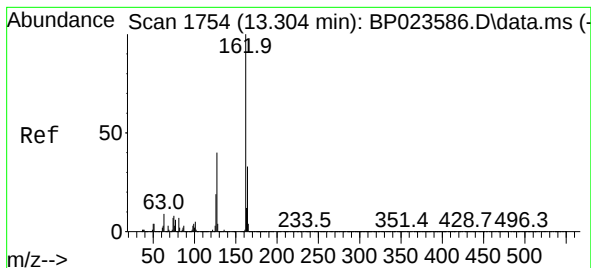
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

76 13.5 0.0 33.8





#47

2-Chloronaphthalene

Concen: 2.442 ng

RT: 13.304 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

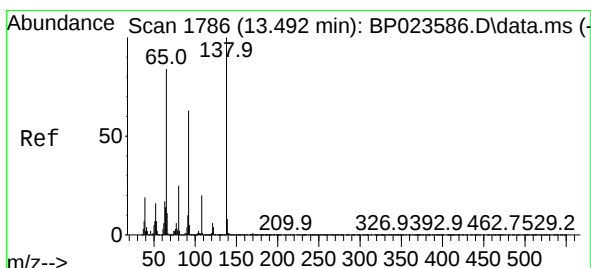
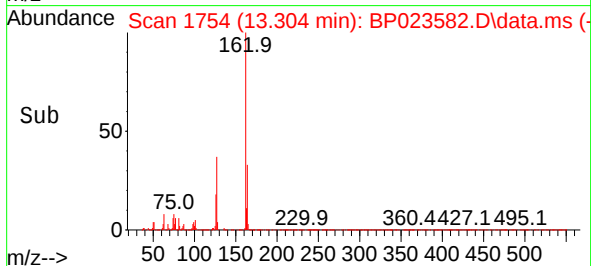
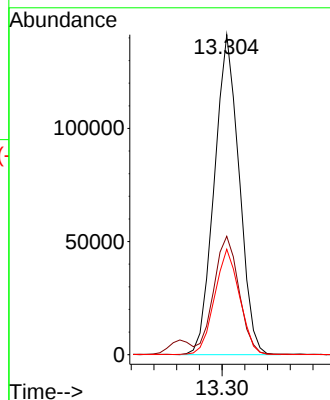
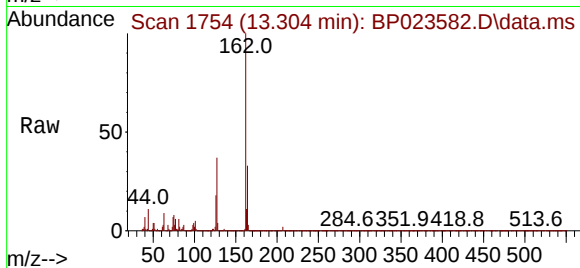
Tgt Ion:162 Resp: 214690

Ion Ratio Lower Upper

162 100

127 37.0 31.7 47.5

164 33.0 26.7 40.1



#48

2-Nitroaniline

Concen: 4.834 ng

RT: 13.498 min Scan# 1787

Delta R.T. 0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

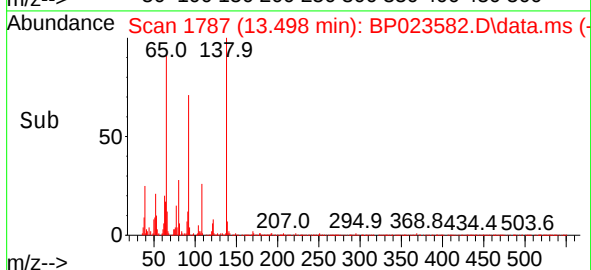
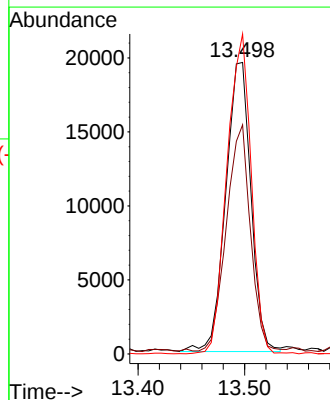
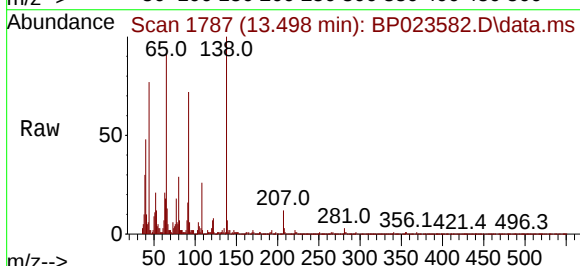
Tgt Ion: 65 Resp: 32127

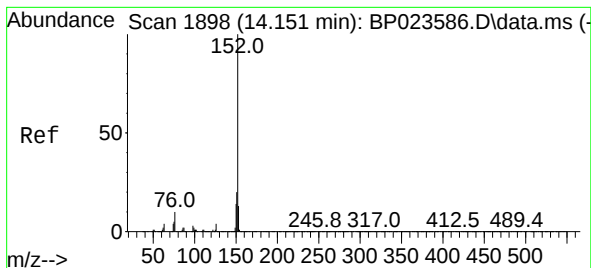
Ion Ratio Lower Upper

65 100

92 78.6 60.2 90.2

138 109.7 95.2 142.8





#49

Acenaphthylene

Concen: 2.428 ng

RT: 14.157 min Scan# 1899

Delta R.T. 0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

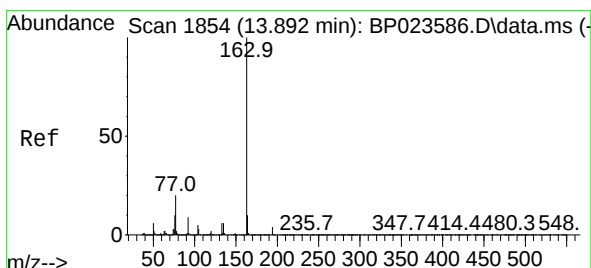
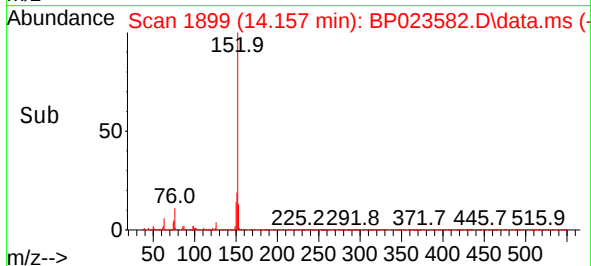
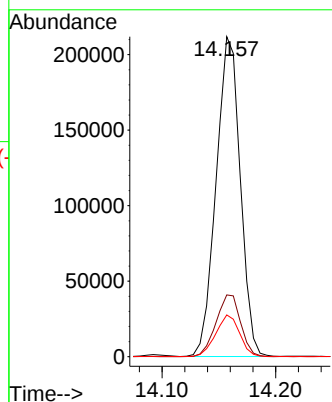
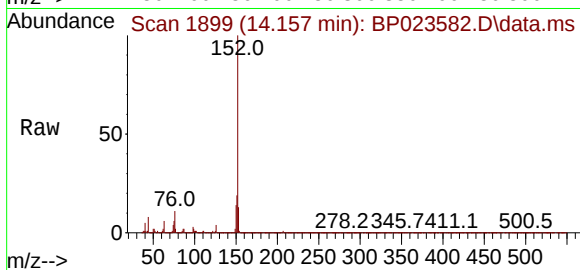
Tgt Ion:152 Resp: 312916

Ion Ratio Lower Upper

152 100

151 19.3 16.1 24.1

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 2.471 ng

RT: 13.886 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

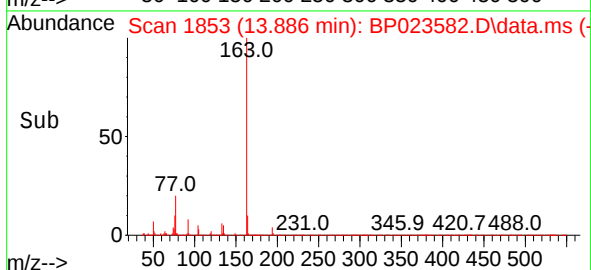
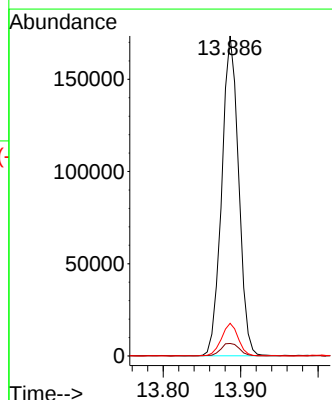
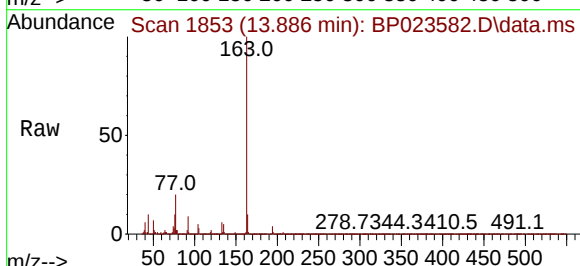
Tgt Ion:163 Resp: 262847

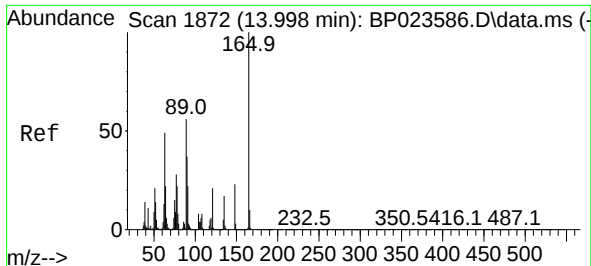
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 10.2 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 1.458 ng

RT: 14.004 min Scan# 1873

Delta R.T. 0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

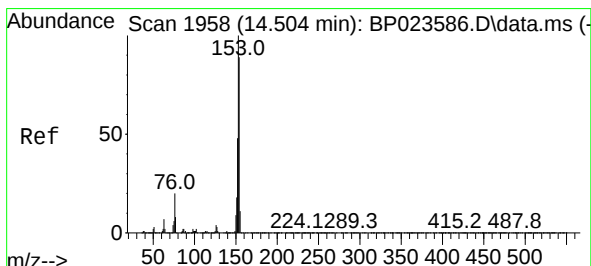
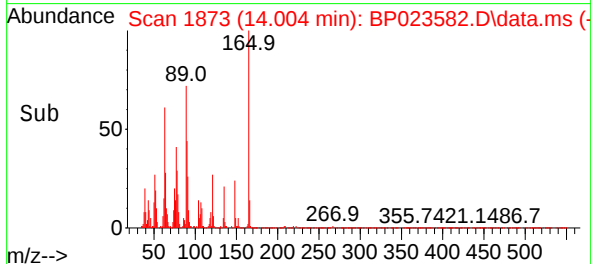
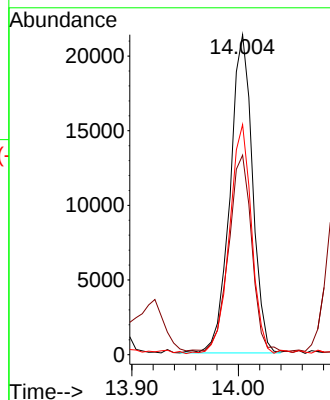
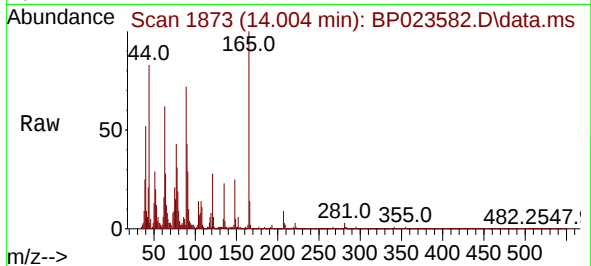
Tgt Ion:165 Resp: 31365

Ion Ratio Lower Upper

165 100

63 62.3 39.7 59.5#

89 71.9 44.6 66.8#



#52

Acenaphthene

Concen: 2.428 ng

RT: 14.504 min Scan# 1958

Delta R.T. -0.000 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

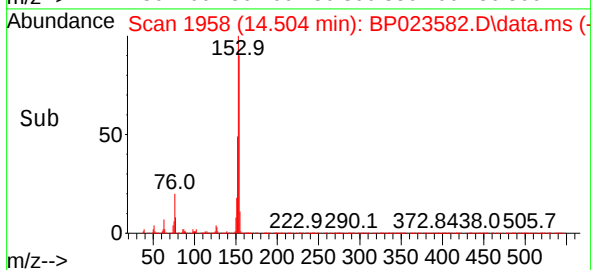
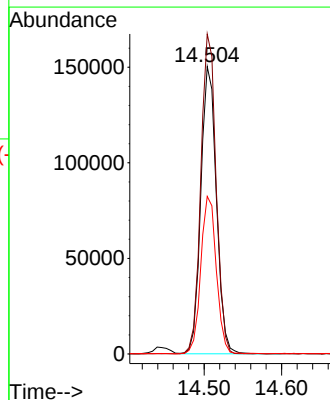
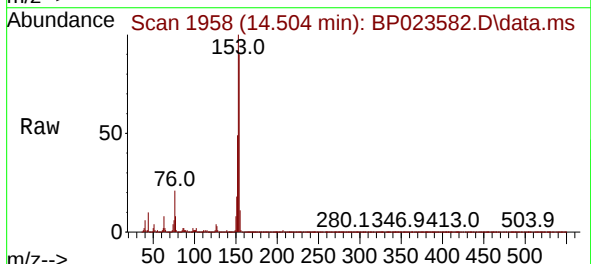
Tgt Ion:154 Resp: 209184

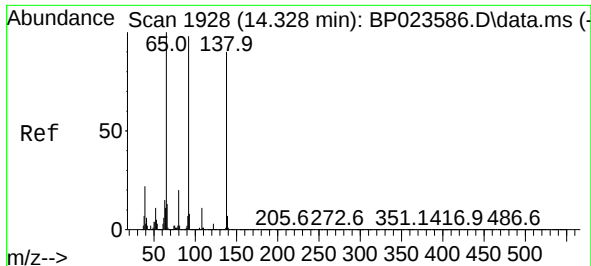
Ion Ratio Lower Upper

154 100

153 111.4 89.9 134.9

152 54.9 43.5 65.3

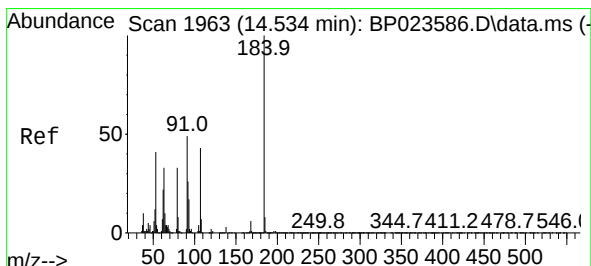
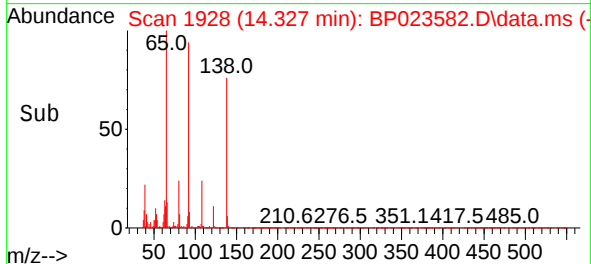
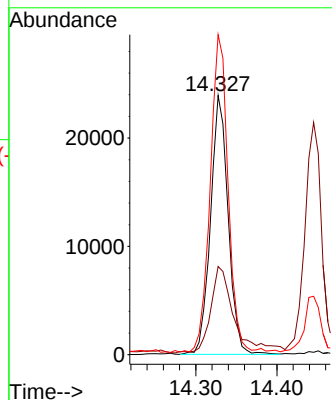
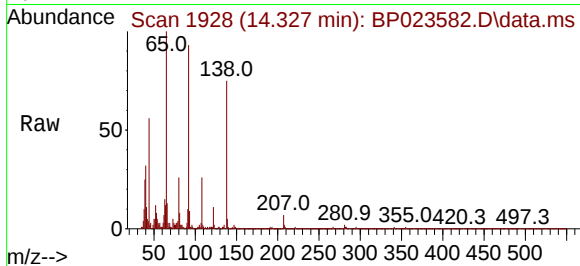




#53
3-Nitroaniline
Concen: 1.562 ng
RT: 14.327 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

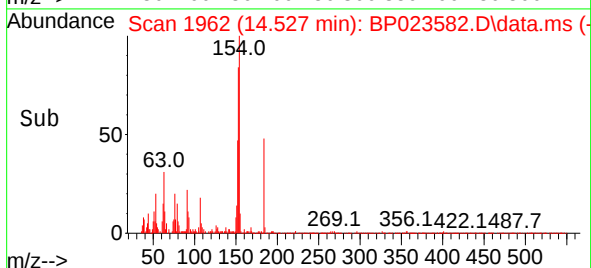
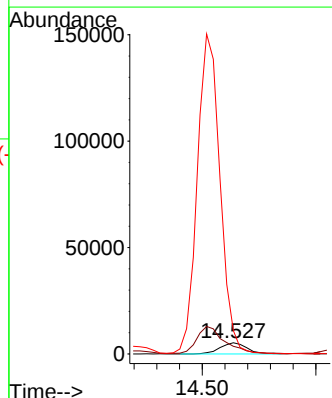
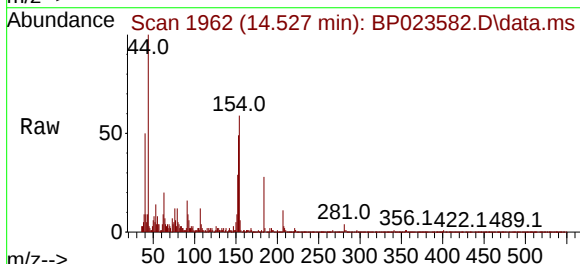
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

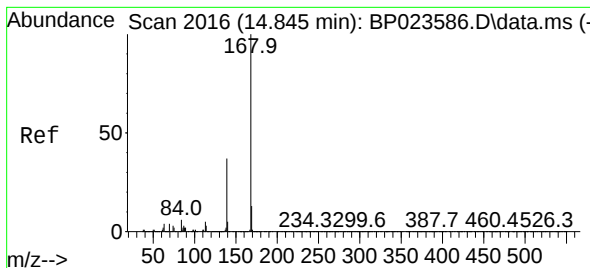
Tgt Ion:138 Resp: 36023
Ion Ratio Lower Upper
138 100
108 34.0 9.5 14.3#
92 123.5 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 5.645 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.007 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion:184 Resp: 8574
Ion Ratio Lower Upper
184 100
63 69.0 49.9 74.9
154 208.8 54.1 81.1#





#55

Dibenzenofuran

Concen: 2.545 ng

RT: 14.839 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

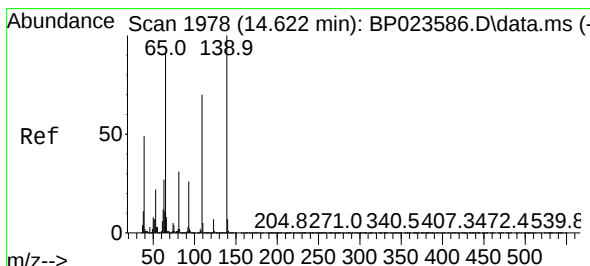
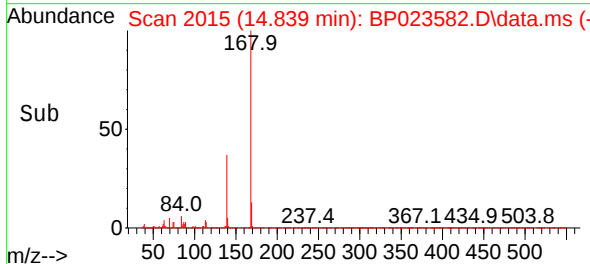
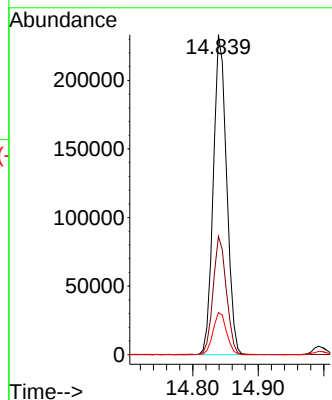
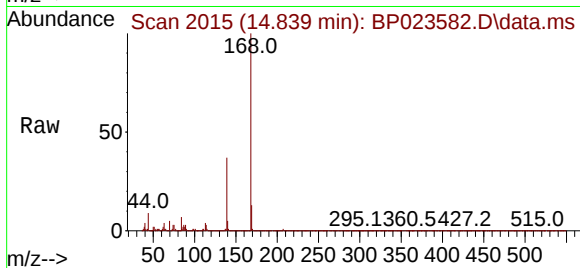
Tgt Ion:168 Resp: 328402

Ion Ratio Lower Upper

168 100

139 37.0 29.9 44.9

169 13.2 10.6 15.8



#56

4-Nitrophenol

Concen: 1.218 ng

RT: 14.622 min Scan# 1978

Delta R.T. -0.000 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

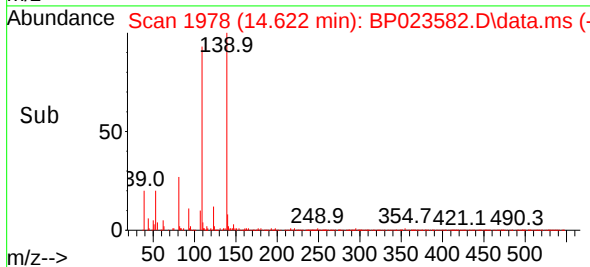
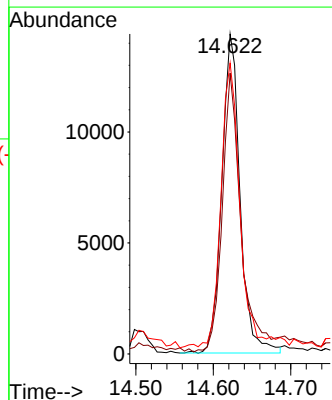
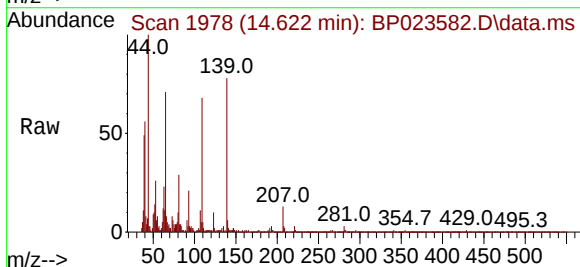
Tgt Ion:139 Resp: 23639

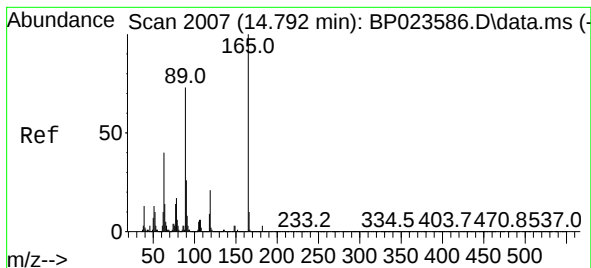
Ion Ratio Lower Upper

139 100

109 87.8 50.4 90.4

65 90.9 70.7 110.7

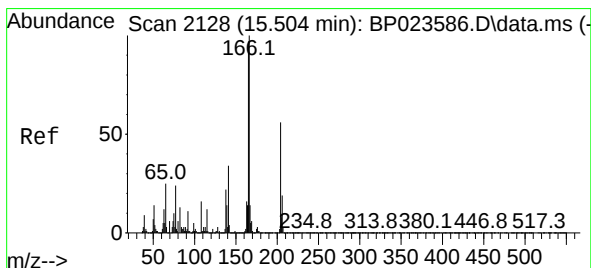
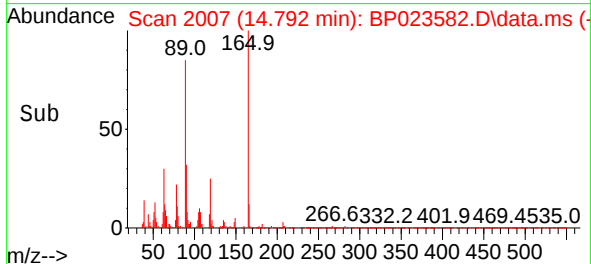
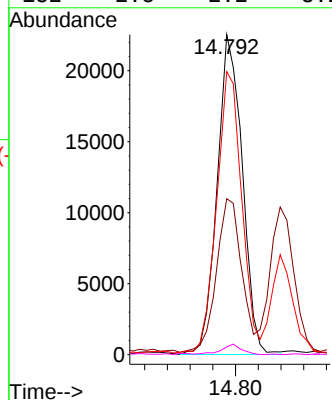
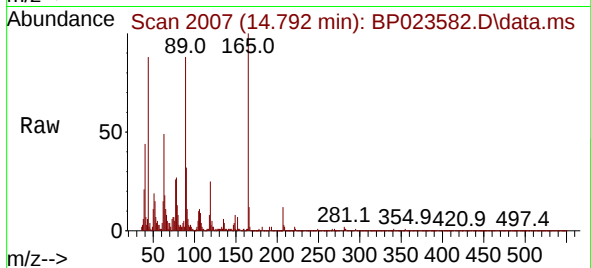




#57
2,4-Dinitrotoluene
Concen: 4.892 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

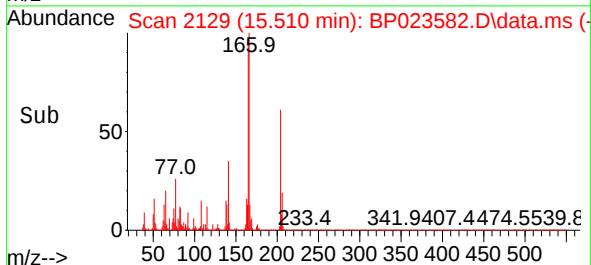
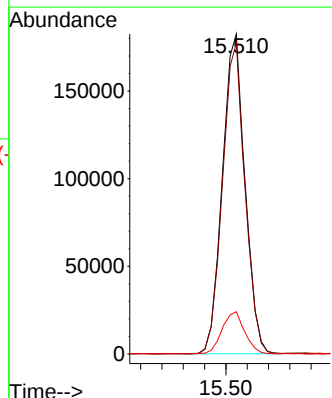
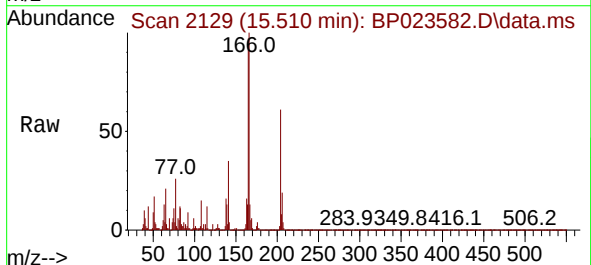
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

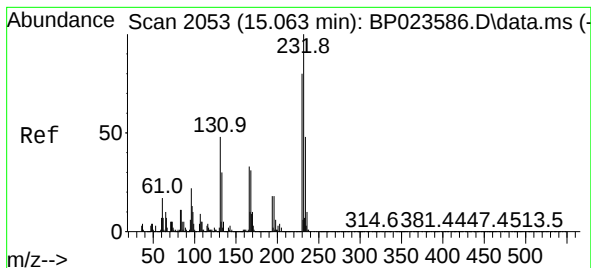
Tgt Ion:165 Resp: 34573
Ion Ratio Lower Upper
165 100
63 48.8 32.2 48.2#
89 88.4 58.6 87.8#
182 2.5 2.2 3.2



#58
Fluorene
Concen: 2.458 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion:166 Resp: 268250
Ion Ratio Lower Upper
166 100
165 97.2 77.3 115.9
167 13.2 10.8 16.2

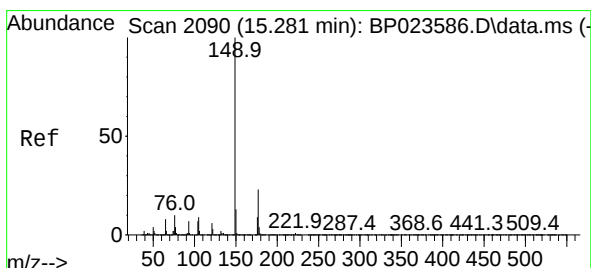
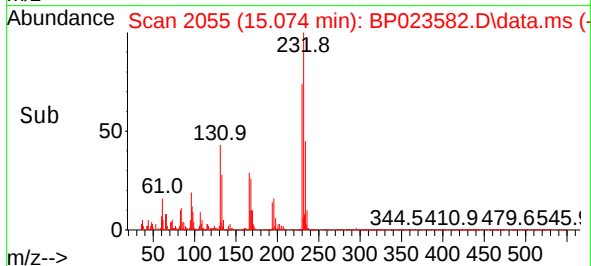
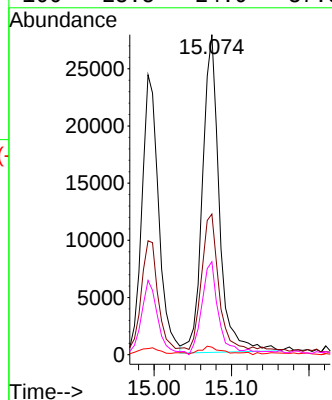
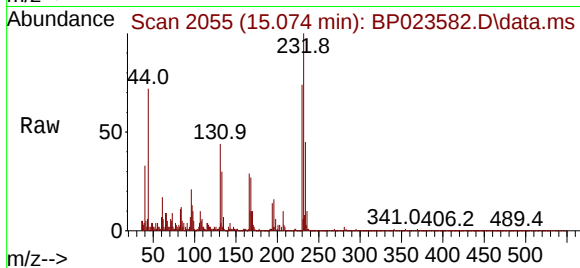




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.784 ng
RT: 15.074 min Scan# 2055
Delta R.T. 0.012 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

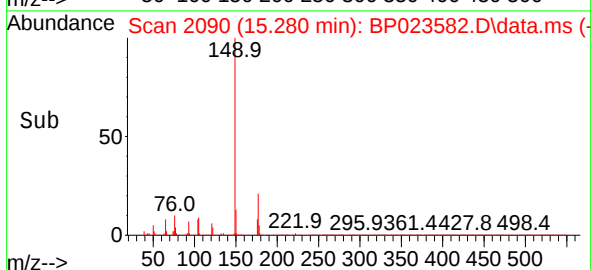
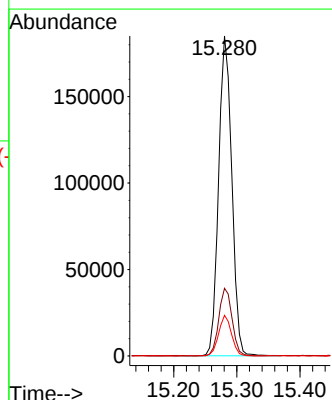
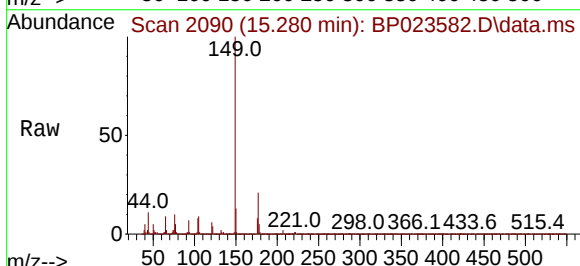
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

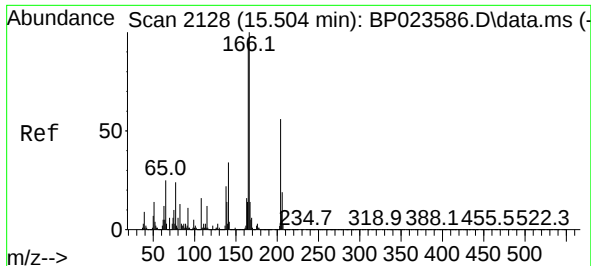
Tgt Ion:	232	Resp:	42038
Ion	Ratio	Lower	Upper
232	100		
131	42.5	38.2	57.4
130	2.6	1.8	2.8
166	28.5	24.9	37.3



#60
Diethylphthalate
Concen: 2.435 ng
RT: 15.280 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion:	149	Resp:	267474
Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.2	27.4
150	12.7	10.2	15.2

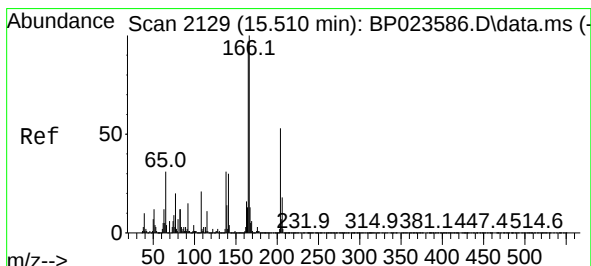
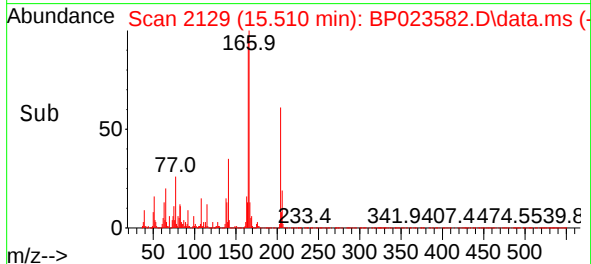
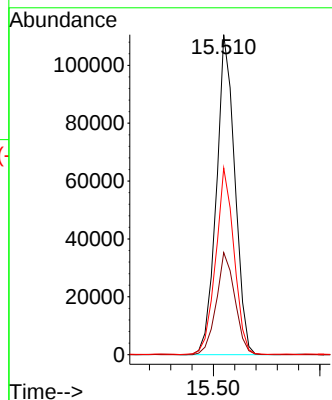
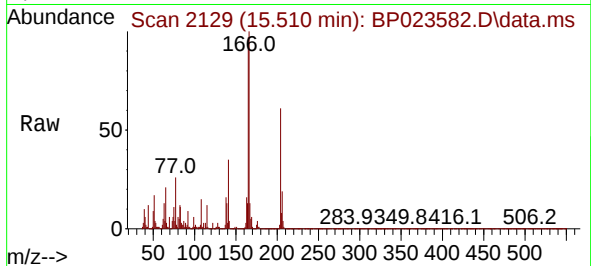




#61
4-Chlorophenyl-phenylether
Concen: 2.499 ng
RT: 15.510 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

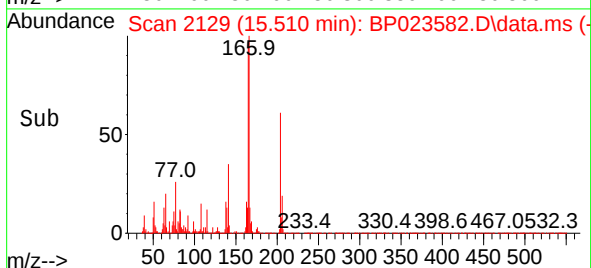
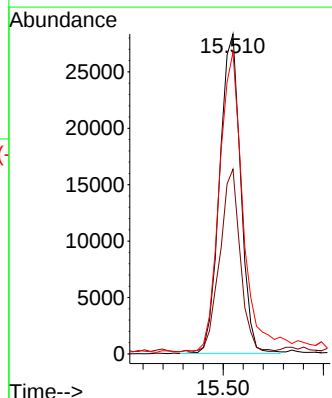
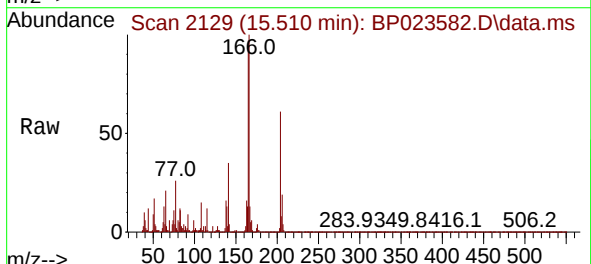
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

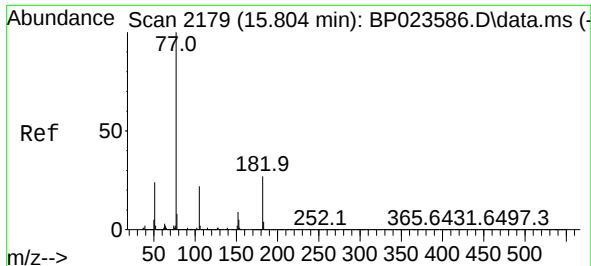
Tgt Ion:204 Resp: 132419
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 58.4 48.0 72.0



#62
4-Nitroaniline
Concen: 1.594 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion:138 Resp: 40993
Ion Ratio Lower Upper
138 100
92 57.8 27.9 67.9
108 94.4 49.2 89.2#

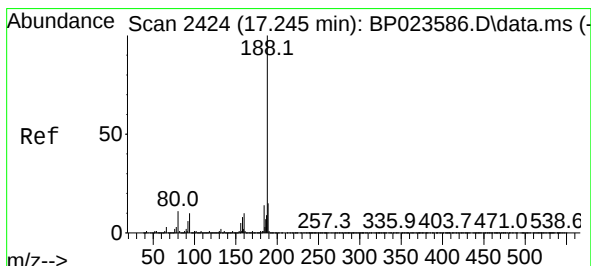
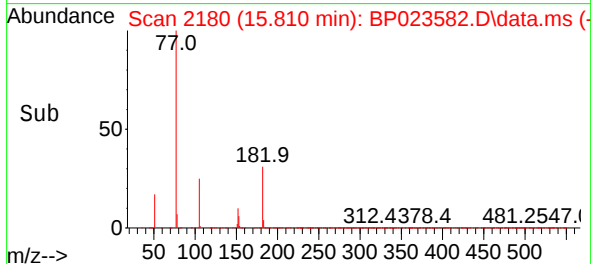
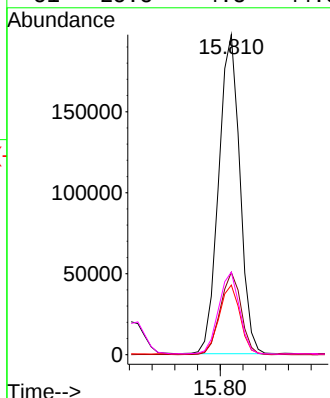
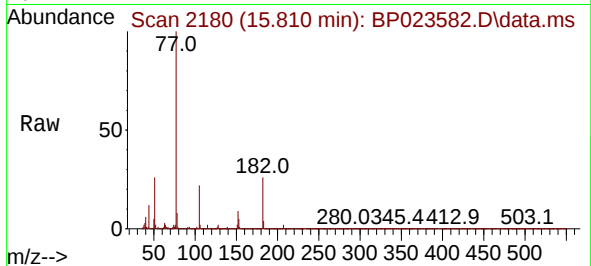




#63
Azobenzene
Concen: 2.465 ng
RT: 15.810 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

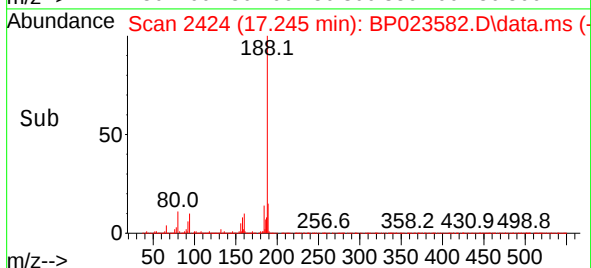
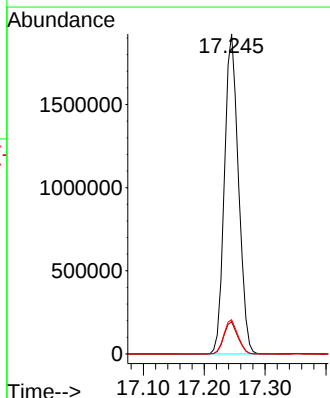
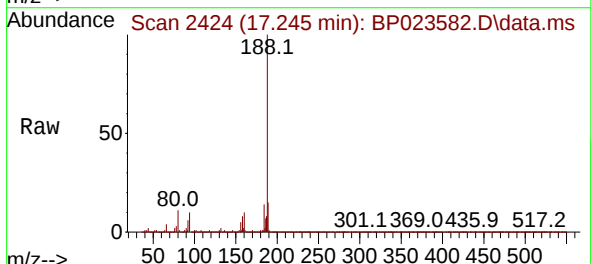
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

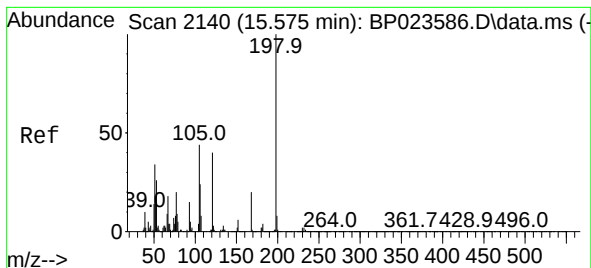
Tgt Ion: 77 Resp: 254838
Ion Ratio Lower Upper
77 100
182 25.7 6.5 46.5
105 21.8 2.2 42.2
51 25.8 4.3 44.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion: 188 Resp: 3080385
Ion Ratio Lower Upper
188 100
94 10.0 7.8 11.8
80 10.7 8.6 12.8

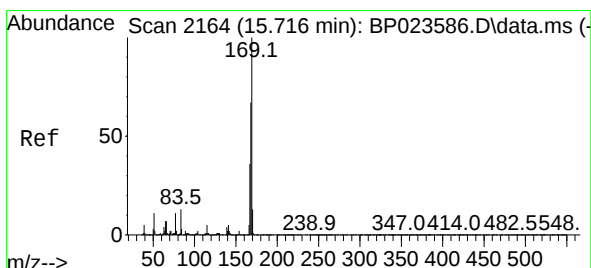
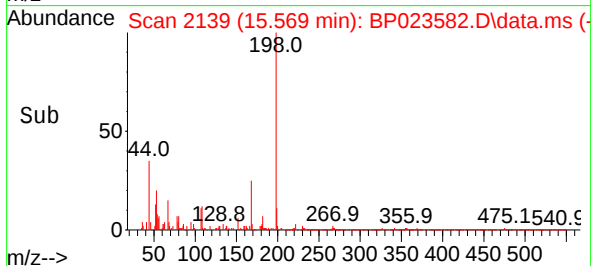
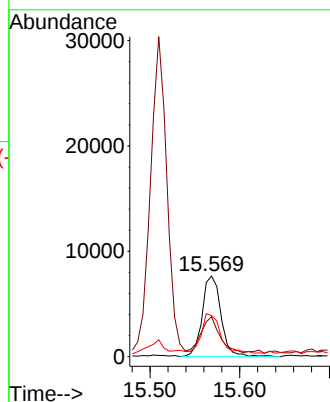
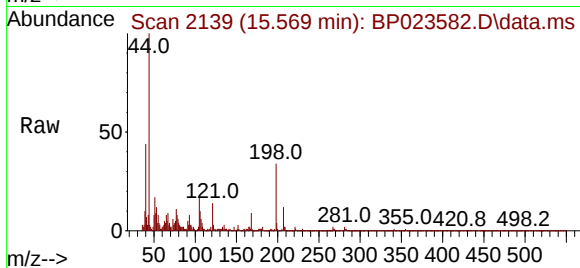




#65
4,6-Dinitro-2-methylphenol
Concen: 7.523 ng
RT: 15.569 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

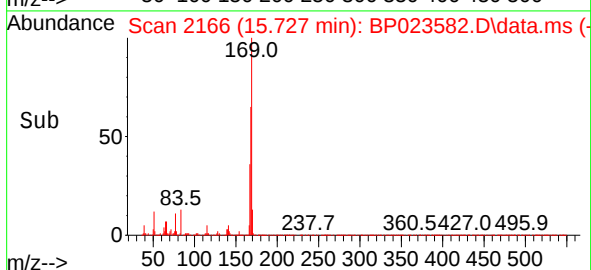
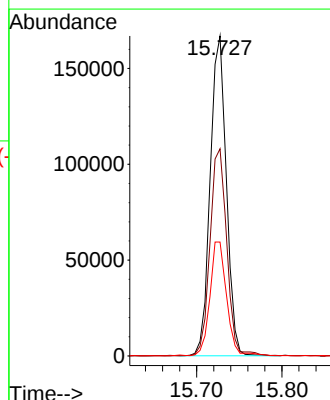
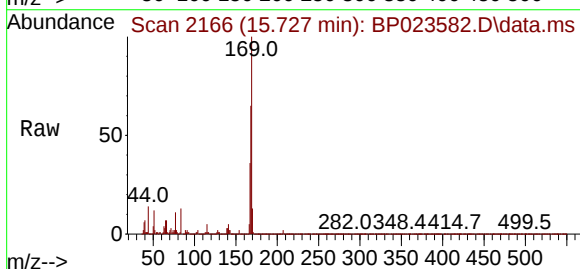
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

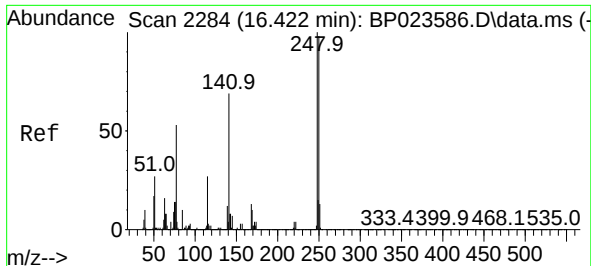
Tgt Ion:198 Resp: 11105
Ion Ratio Lower Upper
198 100
51 49.7 18.3 58.3
105 51.0 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 2.357 ng
RT: 15.727 min Scan# 2166
Delta R.T. 0.012 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion:169 Resp: 219633
Ion Ratio Lower Upper
169 100
168 64.7 53.5 80.3
167 35.6 29.2 43.8





#67

4-Bromophenyl-phenylether

Concen: 2.400 ng

RT: 16.421 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

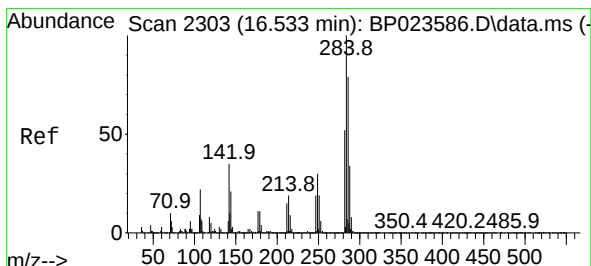
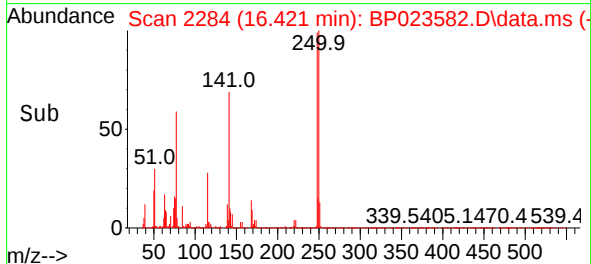
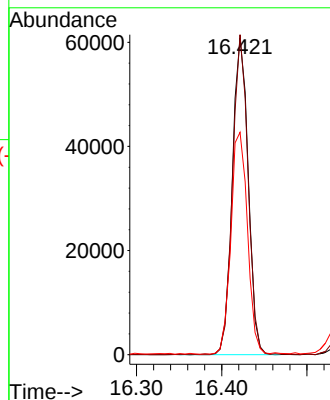
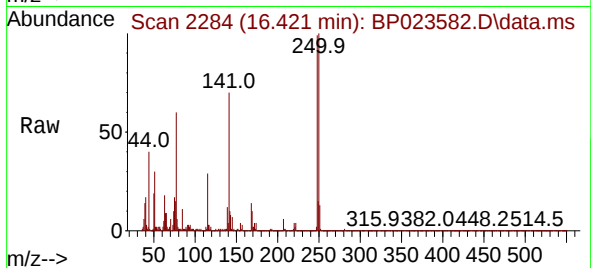
Tgt Ion:248 Resp: 78638

Ion Ratio Lower Upper

248 100

250 101.0 78.5 117.7

141 70.2 55.0 82.4



#68

Hexachlorobenzene

Concen: 2.421 ng

RT: 16.533 min Scan# 2303

Delta R.T. -0.000 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

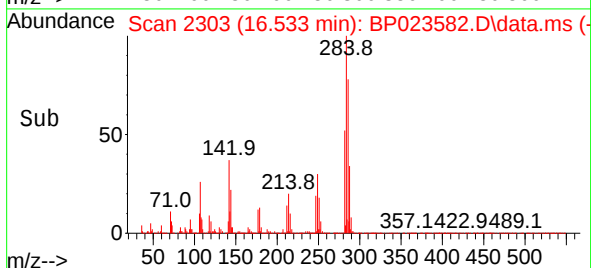
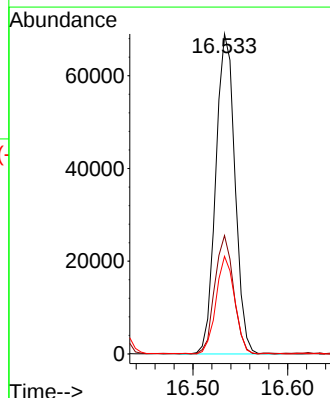
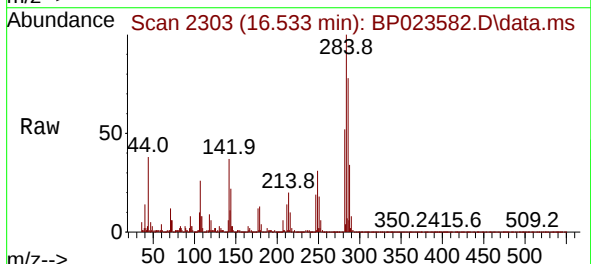
Tgt Ion:284 Resp: 97318

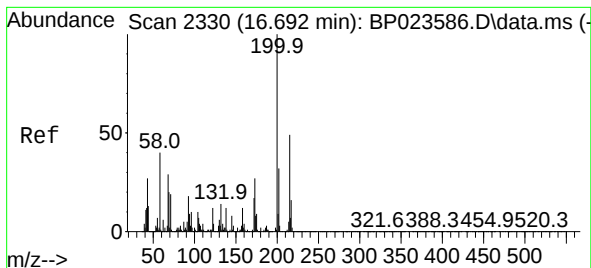
Ion Ratio Lower Upper

284 100

142 37.0 27.8 41.6

249 30.5 23.8 35.6





#69

Atrazine

Concen: 2.825 ng

RT: 16.698 min Scan# 2330

Delta R.T. 0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

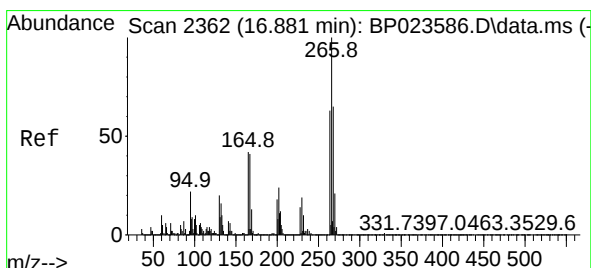
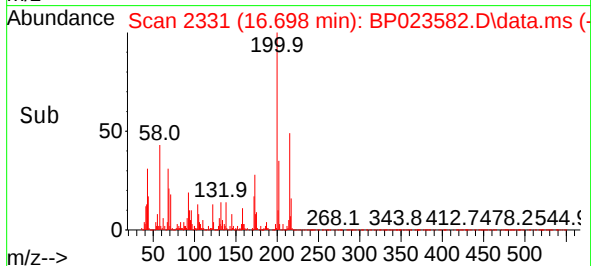
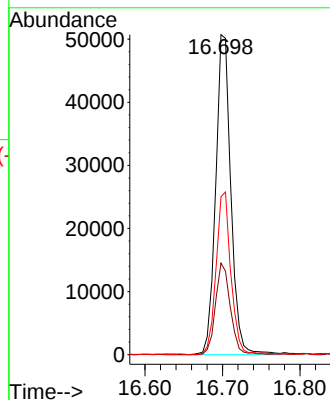
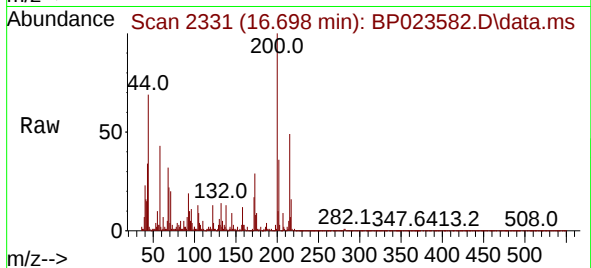
Tgt Ion:200 Resp: 69133

Ion Ratio Lower Upper

200 100

173 28.6 7.4 47.4

215 49.4 29.2 69.2



#70

Pentachlorophenol

Concen: 1.343 ng

RT: 16.886 min Scan# 2363

Delta R.T. 0.005 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

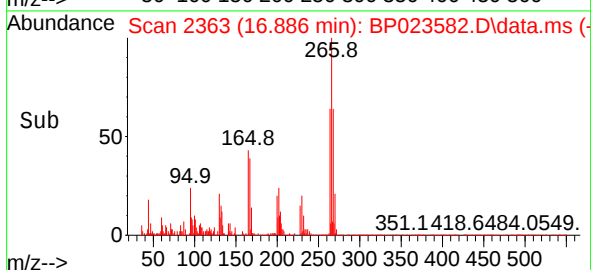
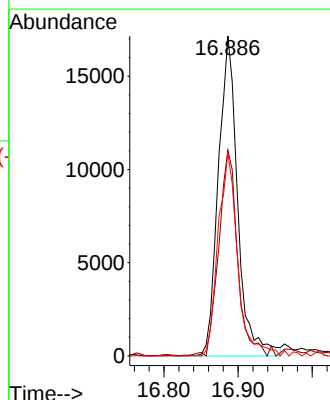
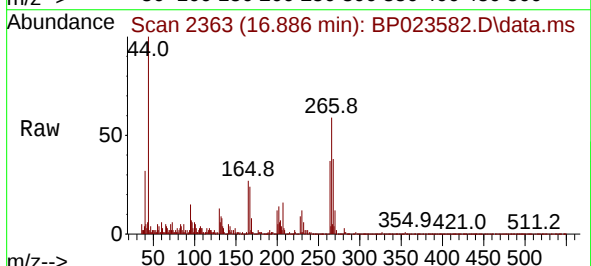
Tgt Ion:266 Resp: 31126

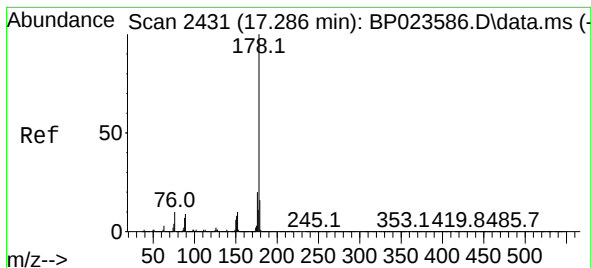
Ion Ratio Lower Upper

266 100

268 64.3 51.8 77.8

264 63.4 50.6 76.0





#71

Phenanthrene

Concen: 2.501 ng

RT: 17.292 min Scan# 2432

Delta R.T. 0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

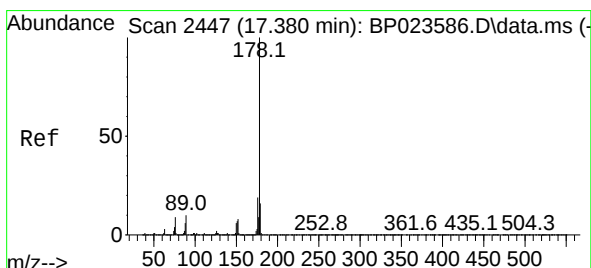
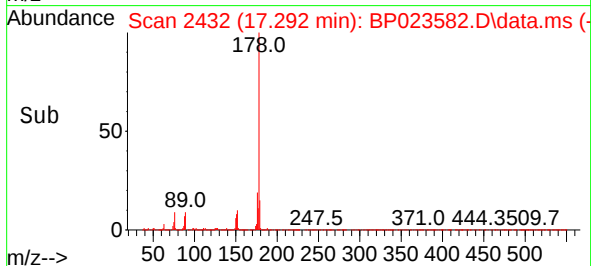
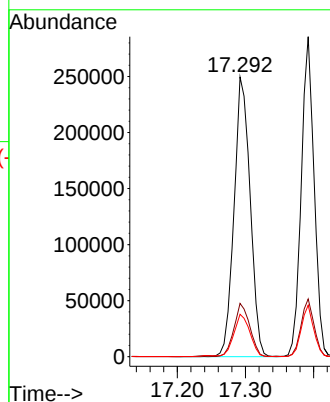
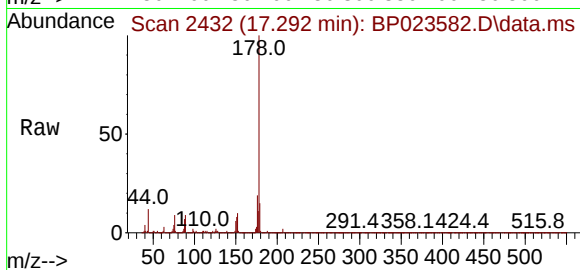
Tgt Ion:178 Resp: 410383

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

179 15.2 12.7 19.1



#72

Anthracene

Concen: 2.348 ng

RT: 17.392 min Scan# 2449

Delta R.T. 0.012 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

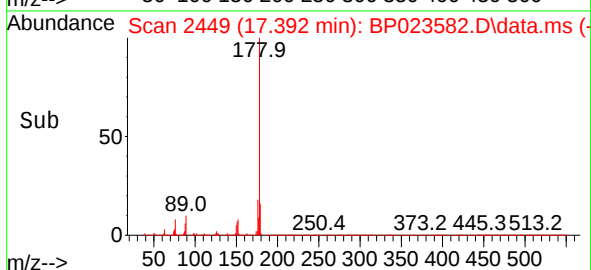
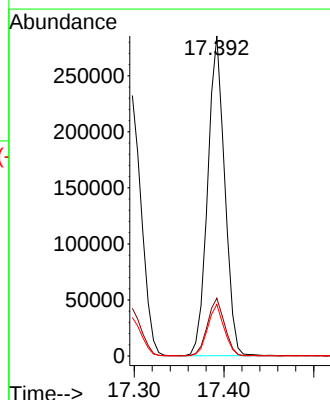
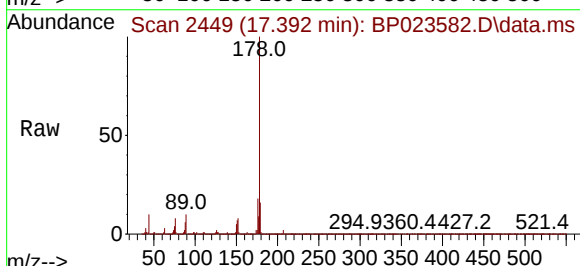
Tgt Ion:178 Resp: 374828

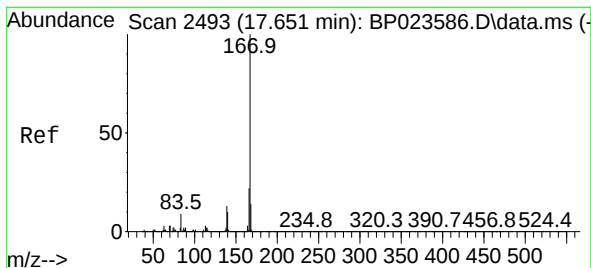
Ion Ratio Lower Upper

178 100

176 18.0 15.4 23.0

179 16.1 12.6 19.0





#73

Carbazole

Concen: 2.353 ng

RT: 17.657 min Scan# 2493

Delta R.T. 0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

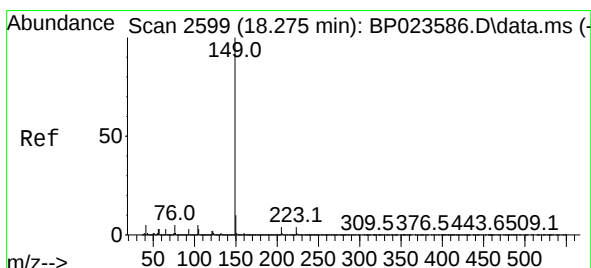
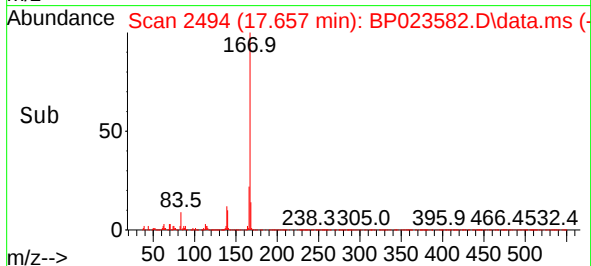
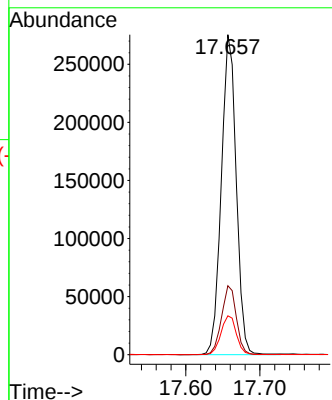
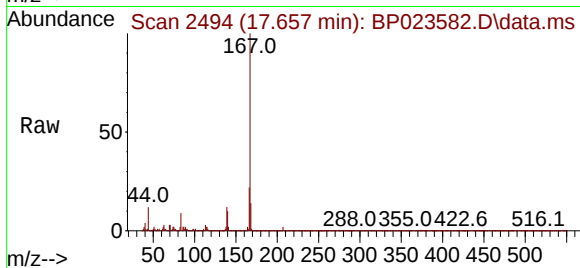
Tgt Ion:167 Resp: 384574

Ion Ratio Lower Upper

167 100

166 21.5 17.7 26.5

139 12.1 10.7 16.1



#74

Di-n-butylphthalate

Concen: 2.265 ng

RT: 18.274 min Scan# 2599

Delta R.T. -0.000 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

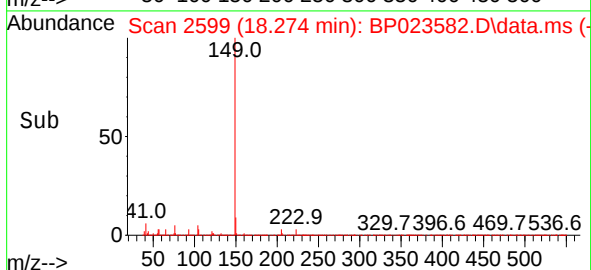
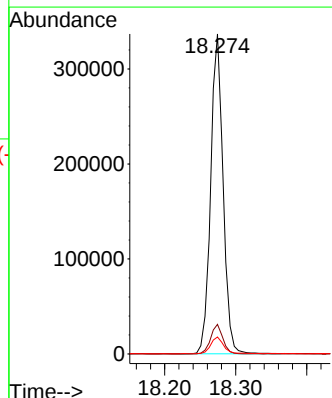
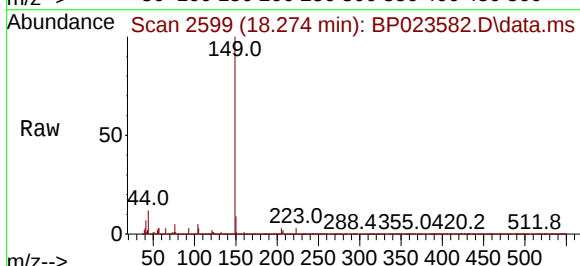
Tgt Ion:149 Resp: 409503

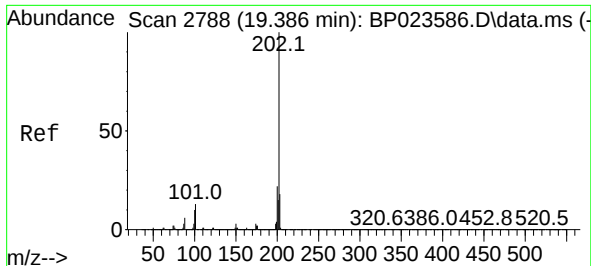
Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

104 5.3 4.0 6.0

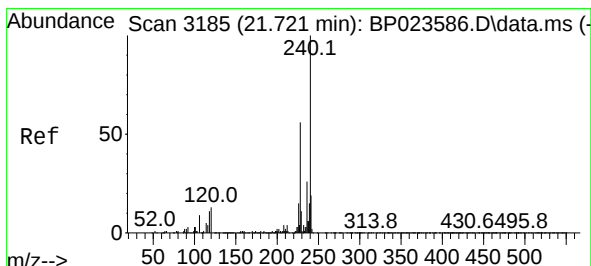
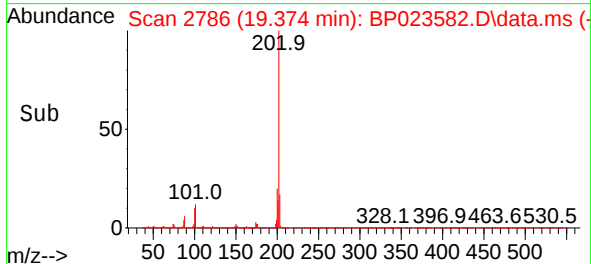
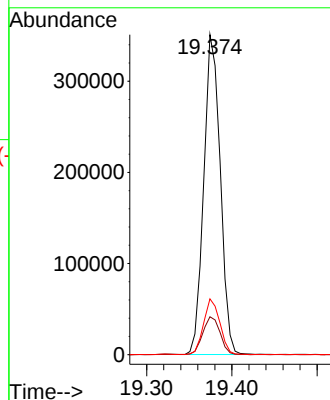
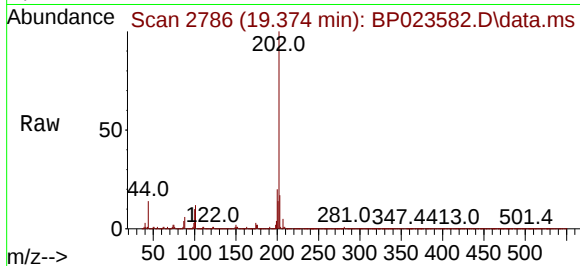




#75
Fluoranthene
Concen: 2.457 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

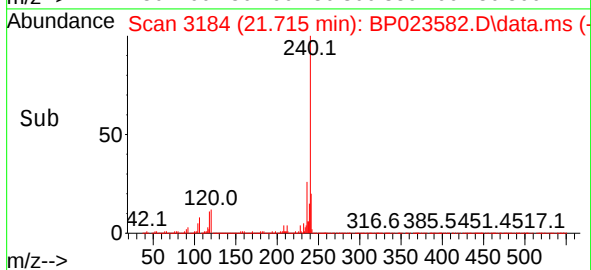
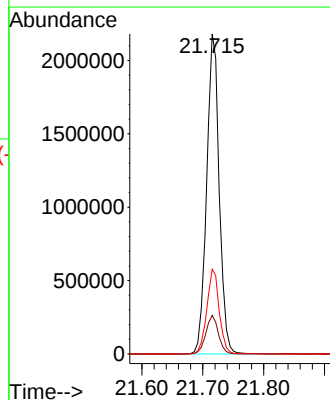
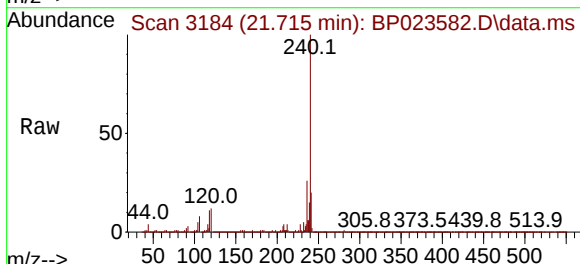
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

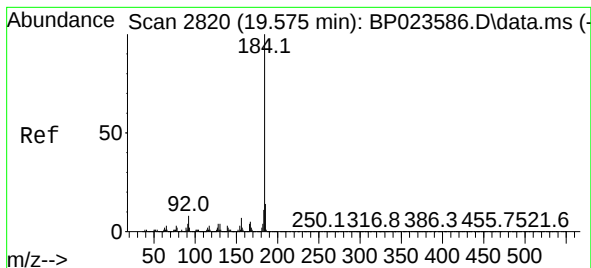
Tgt Ion:202 Resp: 472211
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.7
203 17.5 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.715 min Scan# 3184
Delta R.T. -0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion:240 Resp: 3119050
Ion Ratio Lower Upper
240 100
120 12.1 10.1 15.1
236 26.5 20.9 31.3





#77

Benzidine

Concen: 2.949 ng

RT: 19.574 min Scan# 2820

Delta R.T. -0.001 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

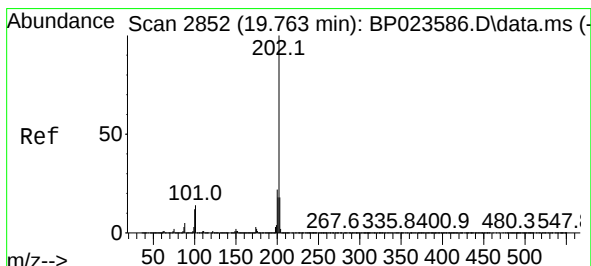
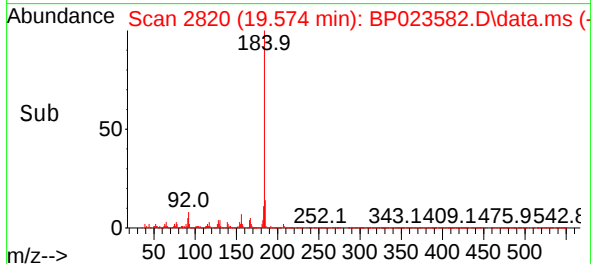
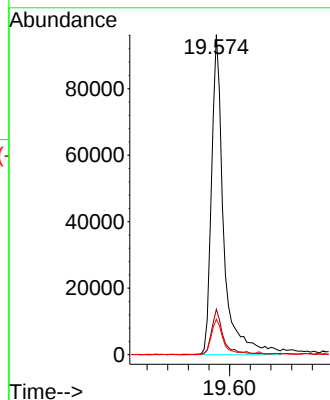
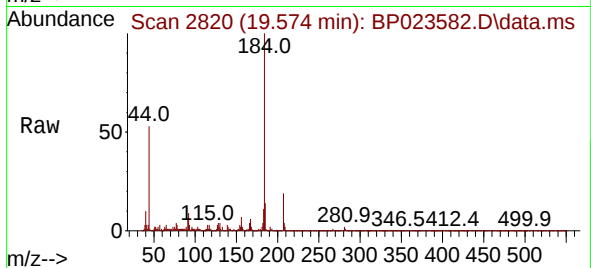
Tgt Ion:184 Resp: 157608

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.2

183 11.1 9.1 13.7



#78

Pyrene

Concen: 2.433 ng

RT: 19.751 min Scan# 2850

Delta R.T. -0.012 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

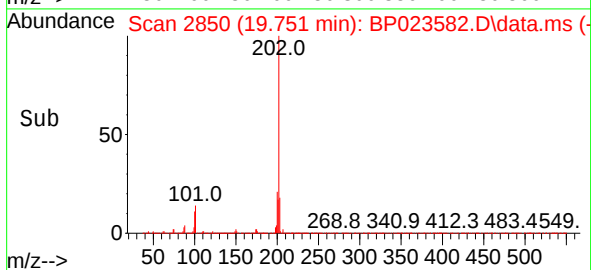
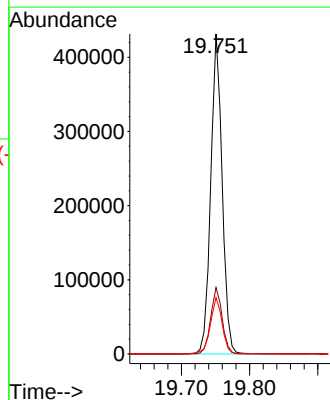
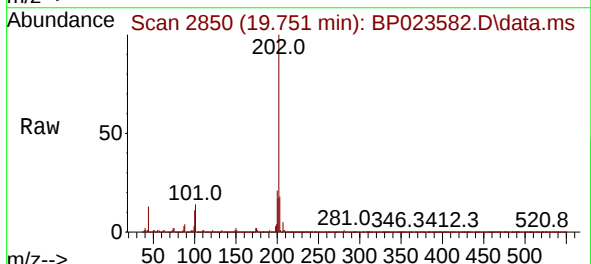
Tgt Ion:202 Resp: 501799

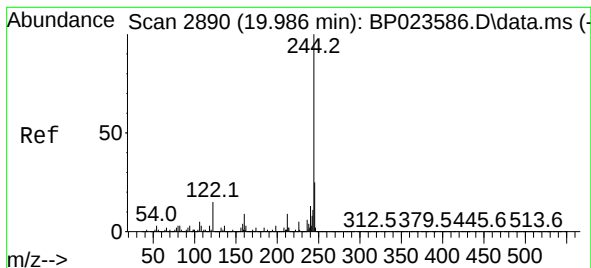
Ion Ratio Lower Upper

202 100

200 20.8 17.7 26.5

203 17.6 14.7 22.1





#79

Terphenyl-d14

Concen: 5.348 ng

RT: 19.974 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

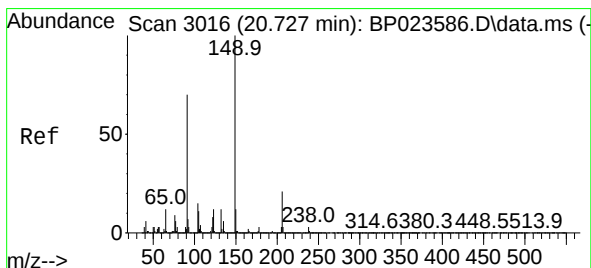
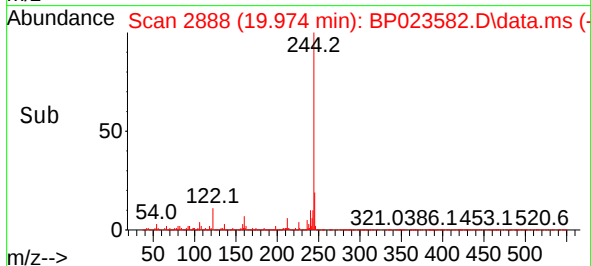
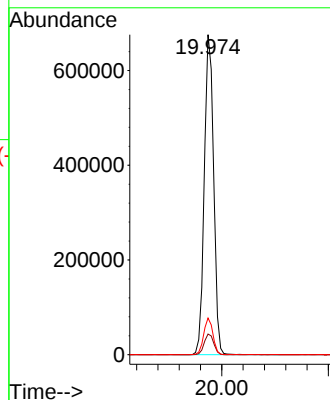
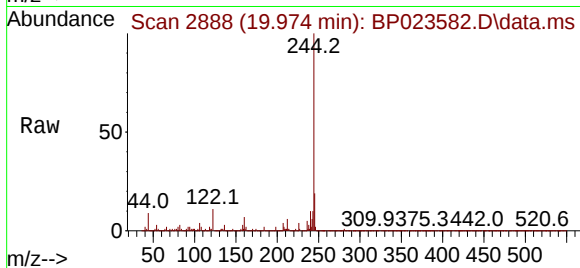
Tgt Ion:244 Resp: 820048

Ion Ratio Lower Upper

244 100

212 6.4 7.0 10.4#

122 11.5 11.8 17.8#



#80

Butylbenzylphthalate

Concen: 5.275 ng

RT: 20.721 min Scan# 3015

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

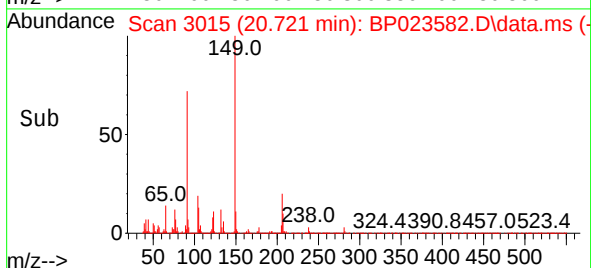
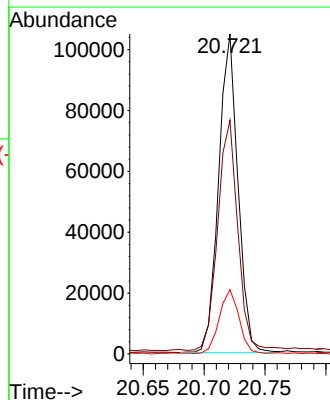
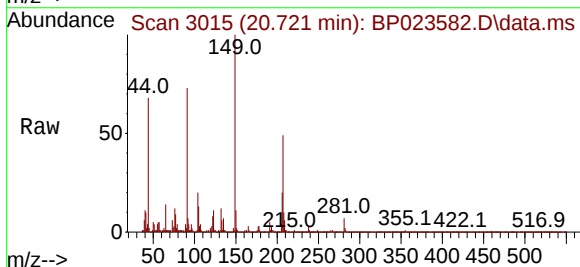
Tgt Ion:149 Resp: 115708

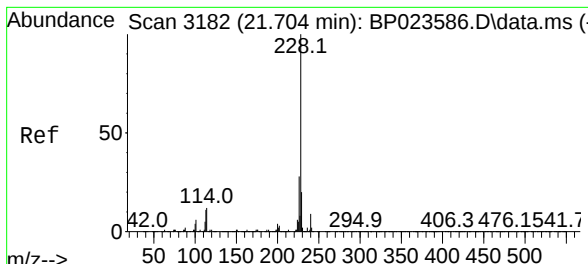
Ion Ratio Lower Upper

149 100

91 73.0 55.8 83.6

206 20.1 16.8 25.2



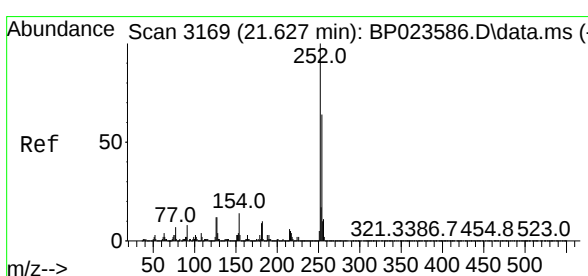
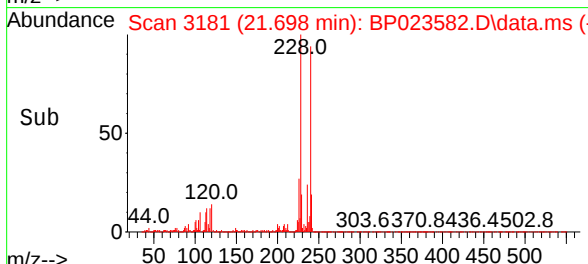
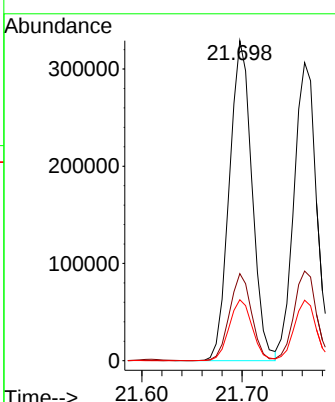
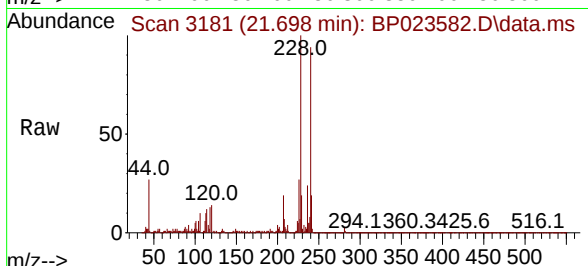


#81
 Benzo(a)anthracene
 Concen: 2.471 ng
 RT: 21.698 min Scan# 3181
 Delta R.T. -0.006 min
 Lab File: BP023582.D
 Acq: 30 Dec 2024 10:15

Instrument : BNA_P
 ClientSampleId : SSTDICC2.5

Tgt Ion: 228 Resp: 517885

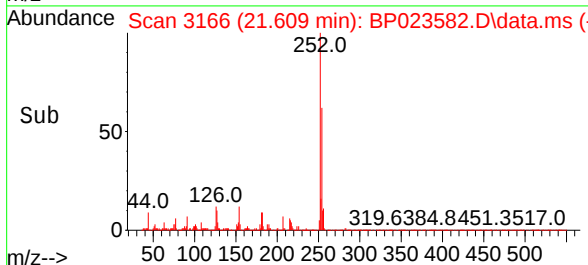
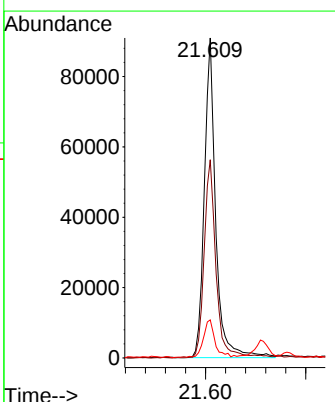
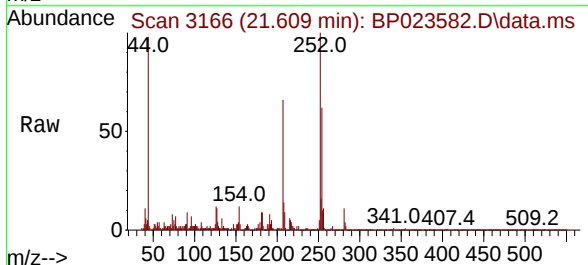
Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.4	33.6
229	19.1	16.0	24.0

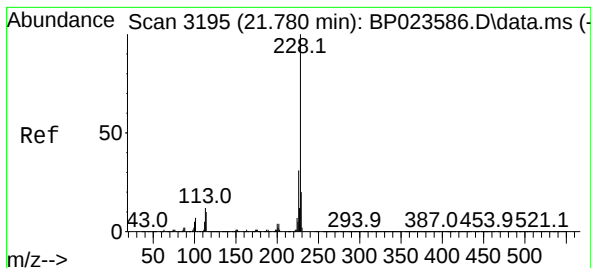


#82
 3,3'-Dichlorobenzidine
 Concen: 2.030 ng
 RT: 21.609 min Scan# 3166
 Delta R.T. -0.018 min
 Lab File: BP023582.D
 Acq: 30 Dec 2024 10:15

Tgt Ion: 252 Resp: 143153

Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.4	77.0
126	11.9	9.3	13.9





#83

Chrysene

Concen: 2.436 ng

RT: 21.762 min Scan# 3192

Delta R.T. -0.018 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

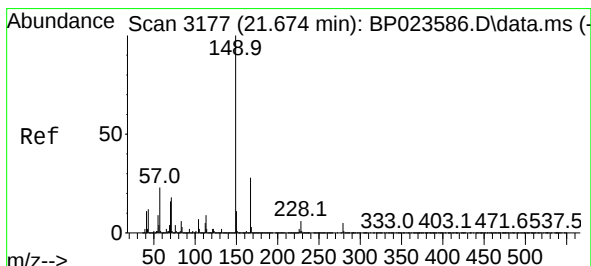
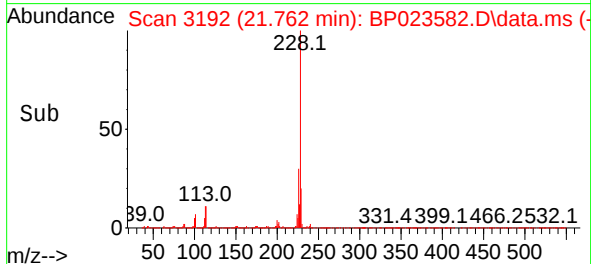
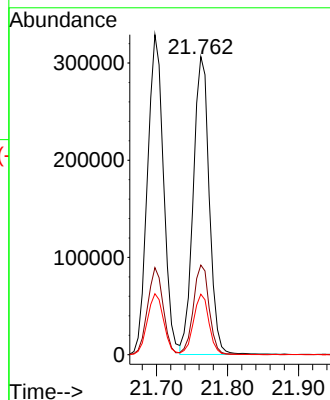
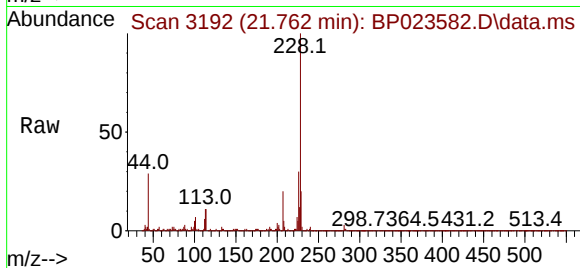
Tgt Ion:228 Resp: 479842

Ion Ratio Lower Upper

228 100

226 30.1 24.7 37.1

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.810 ng

RT: 21.668 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

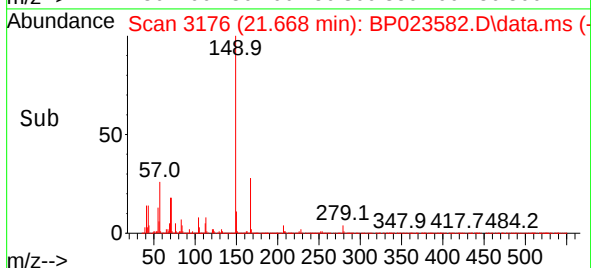
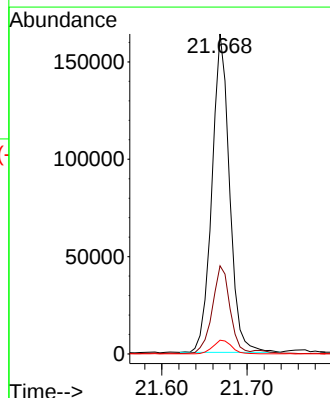
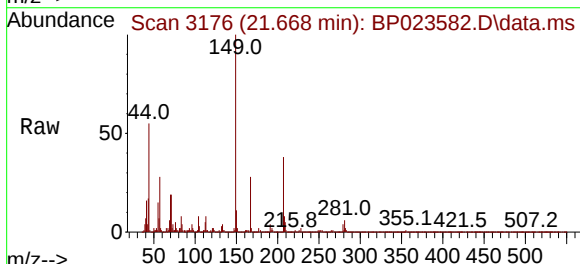
Tgt Ion:149 Resp: 235035

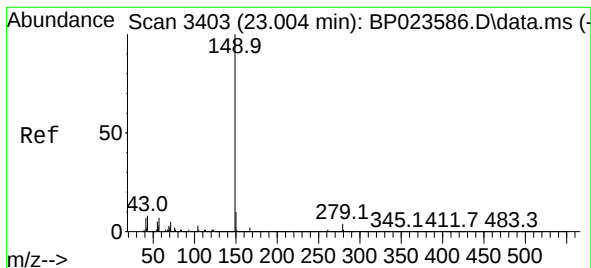
Ion Ratio Lower Upper

149 100

167 27.6 22.7 34.1

279 4.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 1.649 ng

RT: 22.992 min Scan# 3403

Delta R.T. -0.012 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

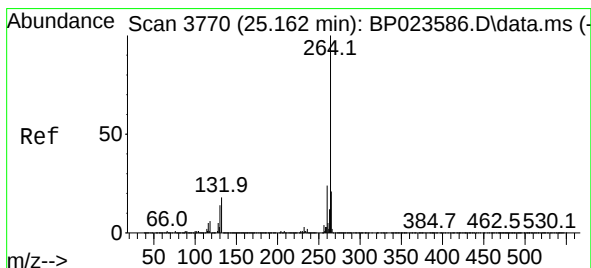
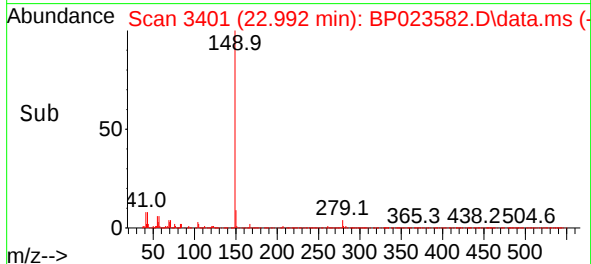
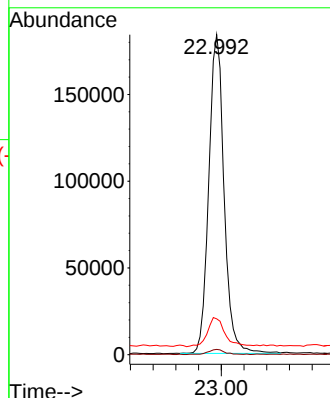
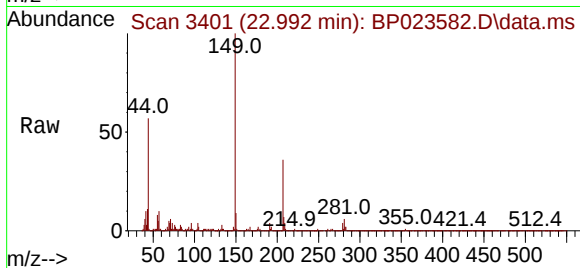
Tgt Ion:149 Resp: 342547

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.6 6.5 9.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.150 min Scan# 3768

Delta R.T. -0.012 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

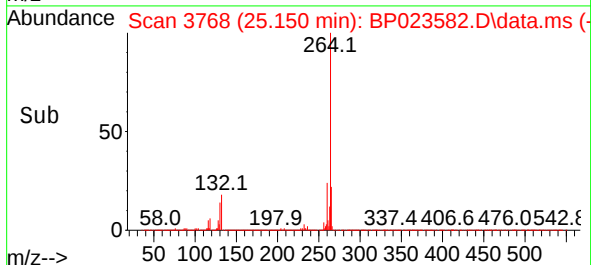
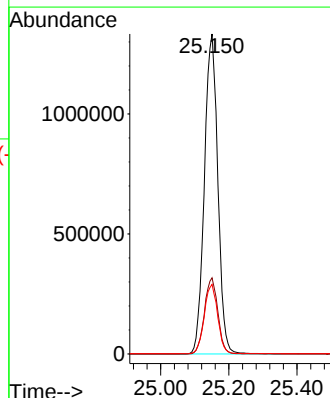
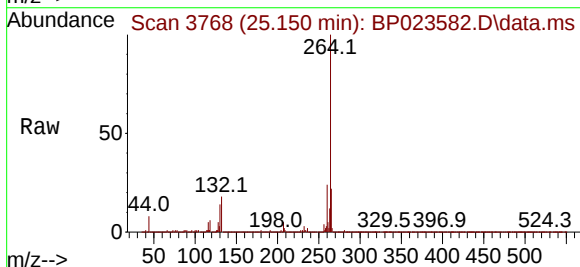
Tgt Ion:264 Resp: 3655222

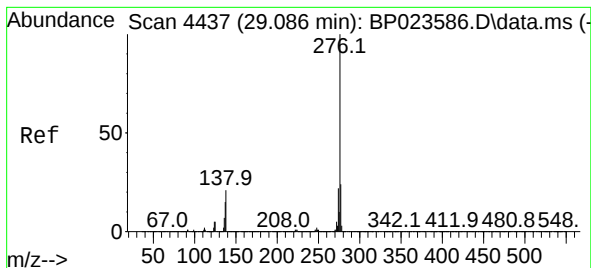
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.768 ng

RT: 29.044 min Scan# 4430

Delta R.T. -0.041 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

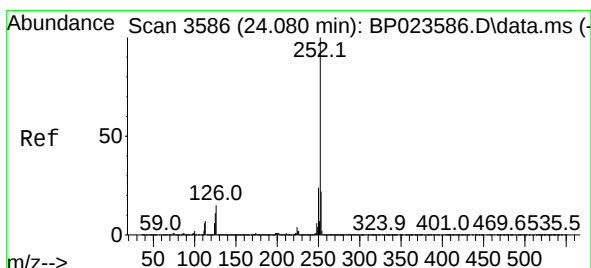
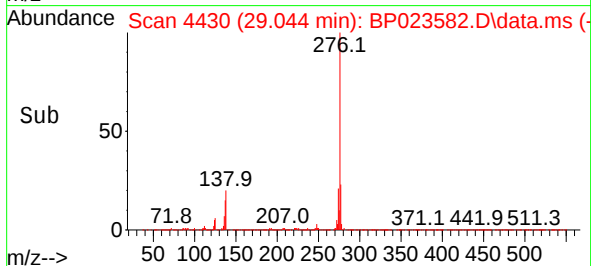
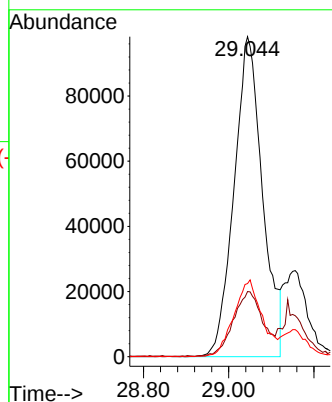
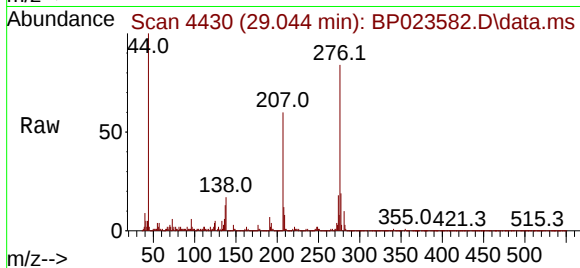
Tgt Ion:276 Resp: 455135

Ion Ratio Lower Upper

276 100

138 21.0 13.6 20.4#

277 23.7 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 2.204 ng

RT: 24.050 min Scan# 3581

Delta R.T. -0.030 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

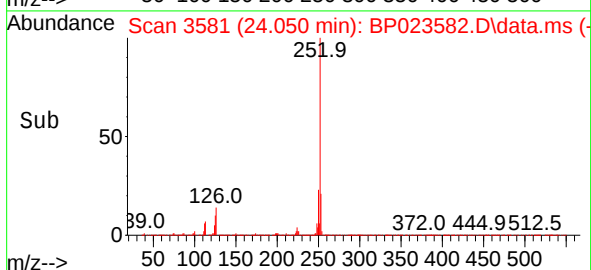
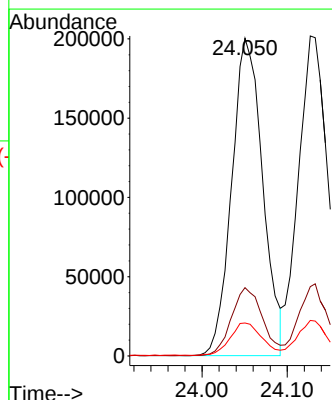
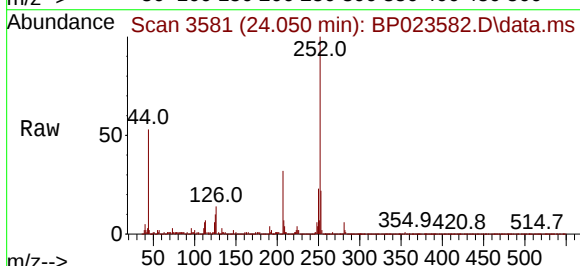
Tgt Ion:252 Resp: 505972

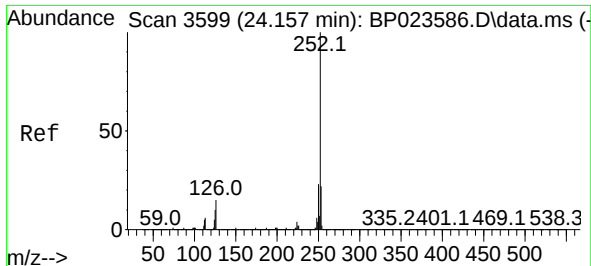
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 10.4 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 2.205 ng

RT: 24.127 min Scan# 3594

Delta R.T. -0.030 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

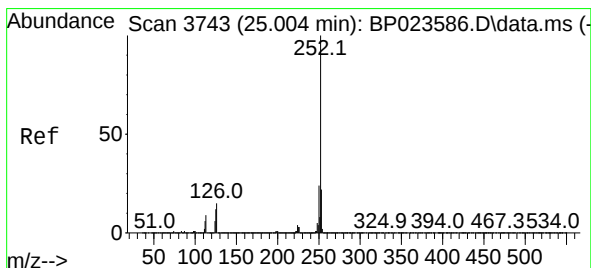
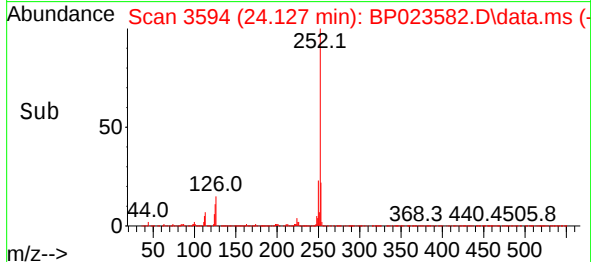
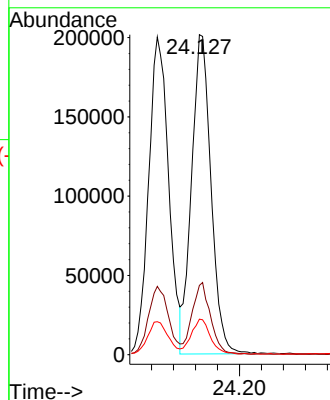
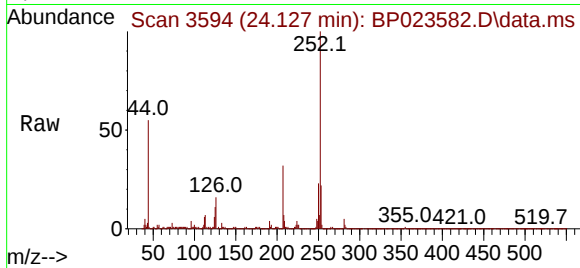
Tgt Ion:252 Resp: 494190

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 11.1 8.5 12.7



#90

Benzo(a)pyrene

Concen: 2.173 ng

RT: 24.986 min Scan# 3740

Delta R.T. -0.018 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

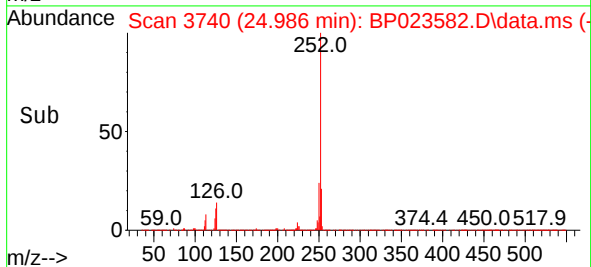
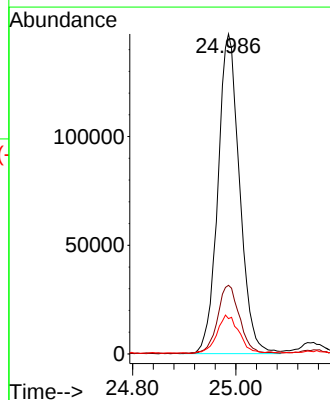
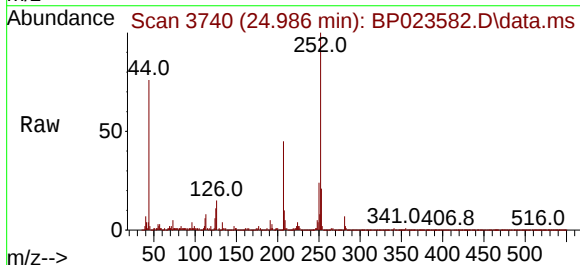
Tgt Ion:252 Resp: 428334

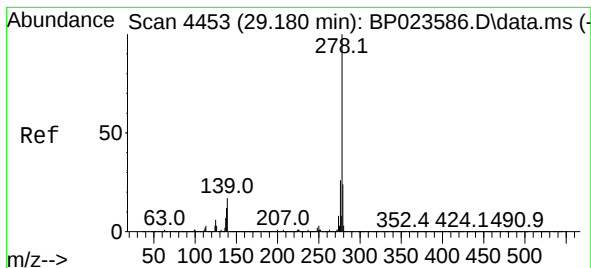
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 11.1 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 2.160 ng

RT: 29.156 min Scan# 4449

Delta R.T. -0.024 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

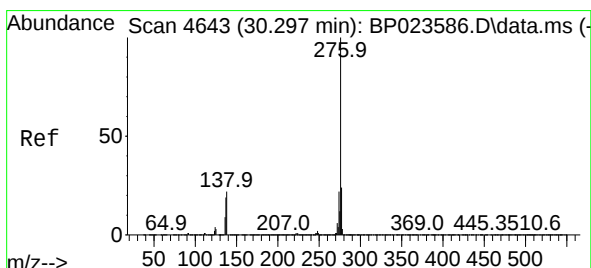
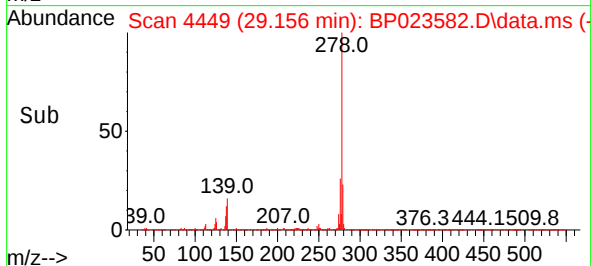
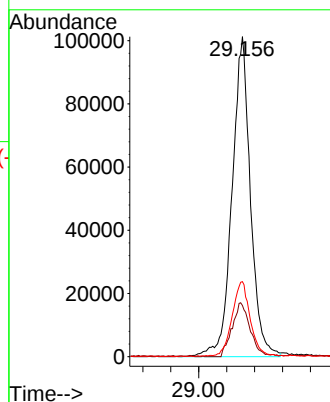
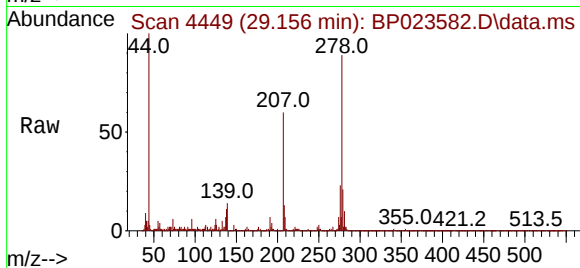
Tgt Ion:278 Resp: 462017

Ion Ratio Lower Upper

278 100

139 16.0 13.8 20.6

279 23.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 2.238 ng

RT: 30.227 min Scan# 4631

Delta R.T. -0.071 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Tgt Ion:276 Resp: 479389

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 22.3 17.8 26.8

