

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010583.D
 Acq On : 27 May 2022 21:49
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: May 28 01:24:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 01:22:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	114250	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	465450	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	297218	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	597633	20.000	ng	0.00
76) Chrysene-d12	21.339	240	564017	20.000	ng	0.00
86) Perylene-d12	23.751	264	556243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	253131	38.683	ng	0.00
7) Phenol-d6	7.034	99	350818	39.643	ng	0.00
23) Nitrobenzene-d5	9.028	82	391747	44.726	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	131451	26.802	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	825176	38.488	ng	0.00
79) Terphenyl-d14	19.816	244	1151735	36.652	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	54182	20.904	ng	98
3) Pyridine	3.758	79	148025	21.205	ng	97
4) n-Nitrosodimethylamine	3.664	42	90395	35.161	ng	# 97
6) Aniline	7.193	93	209520	20.773	ng	99
8) 2-Chlorophenol	7.434	128	140709	18.857	ng	96
9) Benzaldehyde	7.010	77	123894	26.414	ng	99
10) Phenol	7.063	94	184043	20.730	ng	98
11) bis(2-Chloroethyl)ether	7.293	93	148790	21.176	ng	97
12) 1,3-Dichlorobenzene	7.758	146	165081	19.602	ng	99
13) 1,4-Dichlorobenzene	7.905	146	167384	19.439	ng	99
14) 1,2-Dichlorobenzene	8.222	146	163026	19.588	ng	97
15) Benzyl Alcohol	8.110	79	140433	19.904	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.405	45	277166	36.390	ng	99
17) 2-Methylphenol	8.316	107	123960	20.261	ng	97
18) Hexachloroethane	8.946	117	65576	21.730	ng	96
19) n-Nitroso-di-n-propyla...	8.675	70	130451	23.306	ng	96
20) 3+4-Methylphenols	8.640	107	167119	19.866	ng	98
22) Acetophenone	8.693	105	235228	20.419	ng	# 96
24) Nitrobenzene	9.069	77	198503	23.991	ng	99
25) Isophorone	9.599	82	318202	21.298	ng	97
26) 2-Nitrophenol	9.787	139	73723	17.094	ng	97
27) 2,4-Dimethylphenol	9.846	122	113164	18.595	ng	99
28) bis(2-Chloroethoxy)met...	10.081	93	177770	18.274	ng	100
29) 2,4-Dichlorophenol	10.322	162	135773	18.290	ng	96
30) 1,2,4-Trichlorobenzene	10.534	180	162948	18.947	ng	97
31) Naphthalene	10.716	128	485742	20.260	ng	99
32) Benzoic acid	9.963	122	56638	11.904	ng	96
33) 4-Chloroaniline	10.834	127	184218	18.830	ng	98
34) Hexachlorobutadiene	11.010	225	107977	18.529	ng	96
35) Caprolactam	11.604	113	39977	15.957	ng	99
36) 4-Chloro-3-methylphenol	11.957	107	154656	19.388	ng	99
37) 2-Methylnaphthalene	12.328	142	335786	19.961	ng	97
38) 1-Methylnaphthalene	12.545	142	327755	20.000	ng	98
40) 1,2,4,5-Tetrachloroben...	12.698	216	180402	18.294	ng	99
41) Hexachlorocyclopentadiene	12.681	237	89211	25.677	ng	99
43) 2,4,6-Trichlorophenol	12.940	196	111523	17.062	ng	97

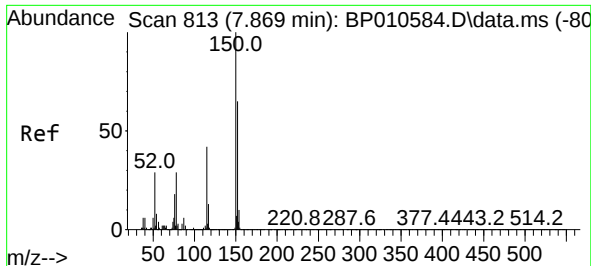
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	126509	17.823	ng	98
46) 1,1'-Biphenyl	13.340	154	429820	19.385	ng	100
47) 2-Chloronaphthalene	13.381	162	342187	19.602	ng	99
48) 2-Nitroaniline	13.587	65	119401	25.113	ng	94
49) Acenaphthylene	14.222	152	524444	19.461	ng	100
50) Dimethylphthalate	13.963	163	425606	18.898	ng	99
51) 2,6-Dinitrotoluene	14.081	165	89908	19.054	ng	94
52) Acenaphthene	14.569	154	320869	19.932	ng	99
53) 3-Nitroaniline	14.410	138	87848	17.626	ng	100
54) 2,4-Dinitrophenol	14.622	184	40036	15.447	ng	98
55) Dibenzofuran	14.904	168	509683	18.846	ng	98
56) 4-Nitrophenol	14.722	139	63752	17.160	ng	99
57) 2,4-Dinitrotoluene	14.869	165	115935	17.869	ng	100
58) Fluorene	15.551	166	420518	19.771	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.134	232	108531	16.866	ng	99
60) Diethylphthalate	15.328	149	425379	18.872	ng	98
61) 4-Chlorophenyl-phenyle...	15.545	204	211845	18.081	ng	99
62) 4-Nitroaniline	15.575	138	86922	16.606	ng	98
63) Azobenzene	15.839	77	449083	22.903	ng	99
65) 4,6-Dinitro-2-methylph...	15.639	198	64324	16.738	ng	99
66) n-Nitrosodiphenylamine	15.763	169	349979	19.789	ng	97
67) 4-Bromophenyl-phenylether	16.445	248	124412	17.012	ng	95
68) Hexachlorobenzene	16.563	284	141116	16.766	ng	98
69) Atrazine	16.716	200	116884	18.797	ng	98
70) Pentachlorophenol	16.910	266	76489	17.001	ng	95
71) Phenanthrene	17.298	178	641041	20.038	ng	99
72) Anthracene	17.392	178	621034	19.662	ng	100
73) Carbazole	17.663	167	541223	17.521	ng	99
74) Di-n-butylphthalate	18.216	149	682361	18.851	ng	99
75) Fluoranthene	19.269	202	732577	18.915	ng	99
77) Benzidine	19.445	184	210572	15.231	ng	98
78) Pyrene	19.616	202	755967	20.340	ng	99
80) Butylbenzylphthalate	20.486	149	302314	19.137	ng	100
81) Benzo(a)anthracene	21.327	228	742762	20.045	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	205157	14.332	ng	99
83) Chrysene	21.380	228	722635	20.595	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	430117	19.534	ng	100
85) Di-n-octyl phthalate	22.180	149	722595	19.039	ng	99
87) Indeno(1,2,3-cd)pyrene	26.262	276	798298	18.917	ng	99
88) Benzo(b)fluoranthene	23.016	252	683758	20.591	ng	99
89) Benzo(k)fluoranthene	23.068	252	720645	22.165	ng	100
90) Benzo(a)pyrene	23.645	252	575211	20.246	ng	100
91) Dibenzo(a,h)anthracene	26.280	278	658780	18.731	ng	99
92) Benzo(g,h,i)perylene	27.033	276	658643	19.036	ng	99

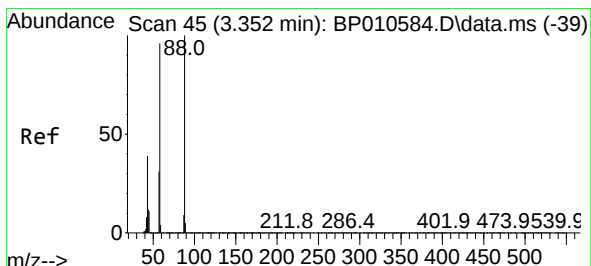
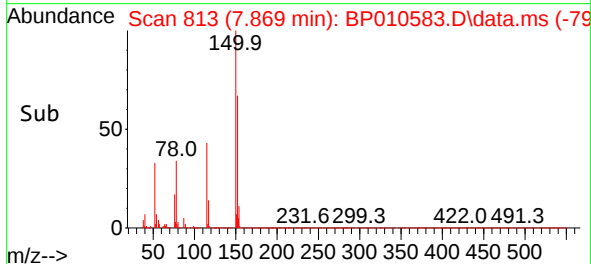
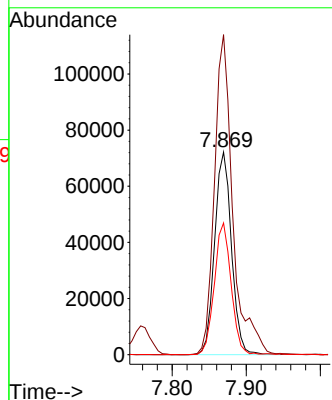
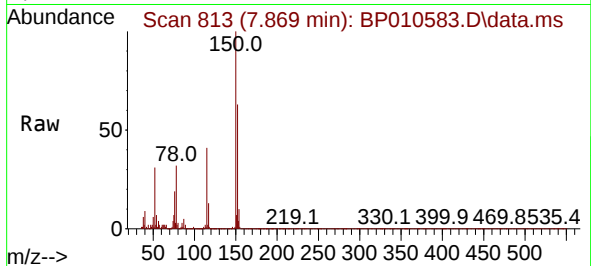
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 813
 Delta R.T. 0.000 min
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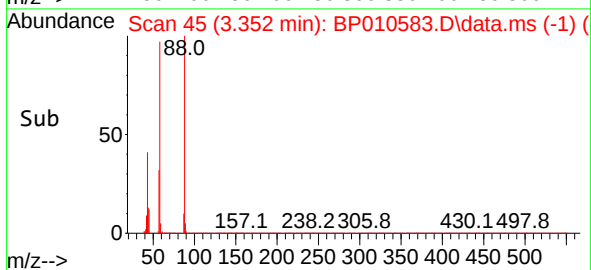
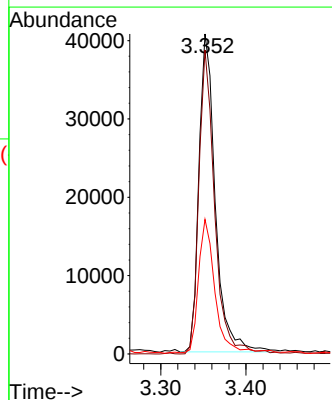
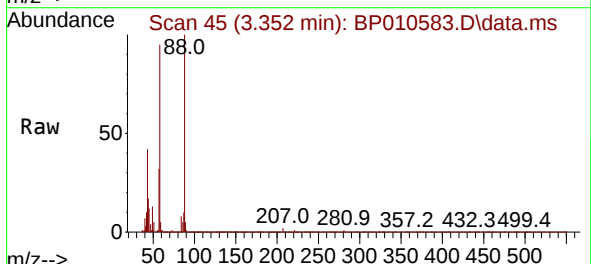
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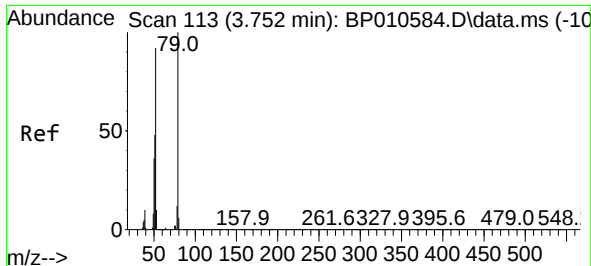
Tgt Ion:152 Resp: 114250
 Ion Ratio Lower Upper
 152 100
 150 158.0 123.4 185.2
 115 65.0 51.3 76.9



#2
 1,4-Dioxane
 Concen: 20.904 ng
 RT: 3.352 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BP010583.D
 Acq: 27 May 2022 21:49

Tgt Ion: 88 Resp: 54182
 Ion Ratio Lower Upper
 88 100
 58 92.5 74.5 111.7
 43 42.6 31.5 47.3

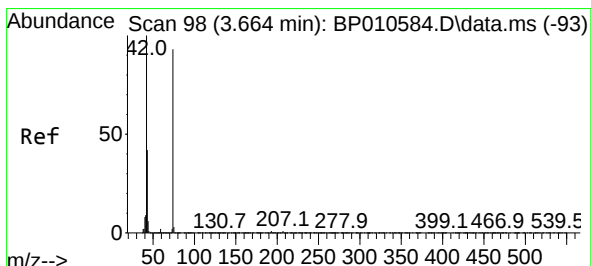
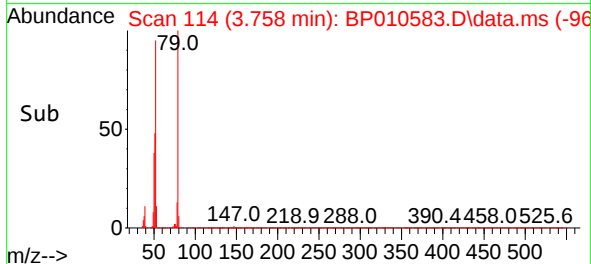
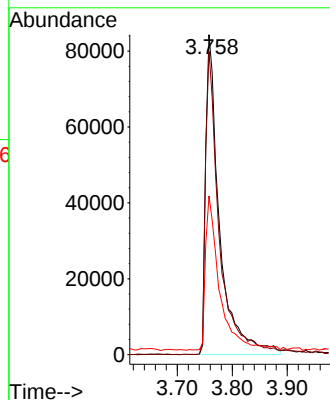
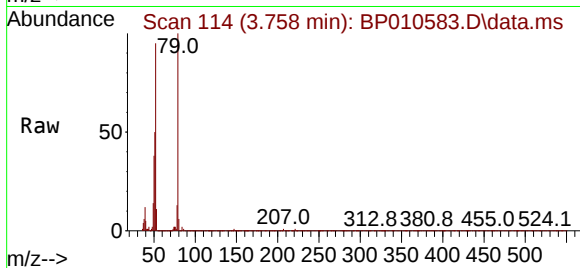




#3
Pyridine
Concen: 21.205 ng
RT: 3.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

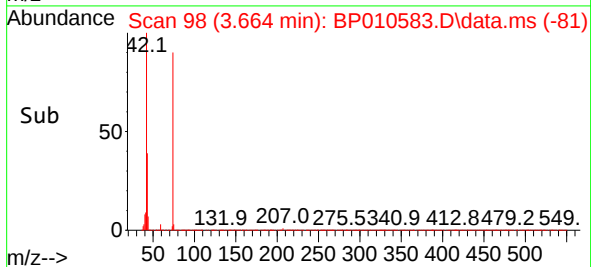
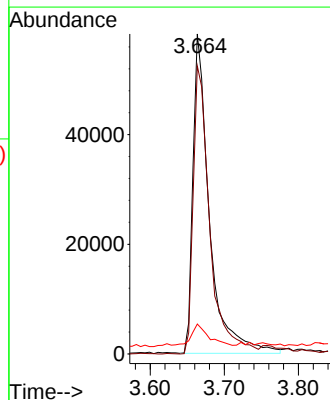
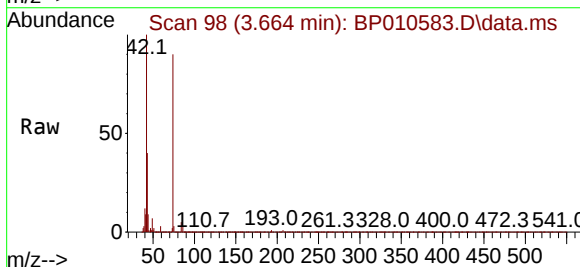
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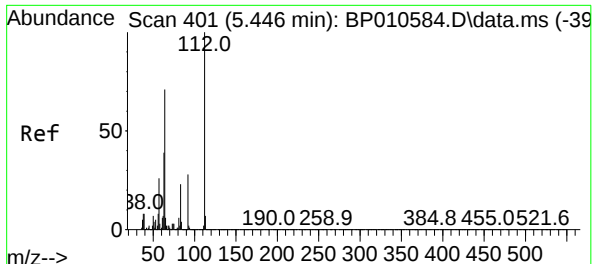
Tgt Ion: 79 Resp: 148025
Ion Ratio Lower Upper
79 100
52 94.8 73.5 110.3
51 49.6 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 35.161 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion: 42 Resp: 90395
Ion Ratio Lower Upper
42 100
74 90.0 74.4 111.6
44 9.3 5.7 8.5

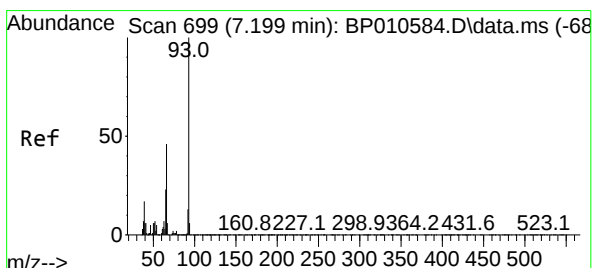
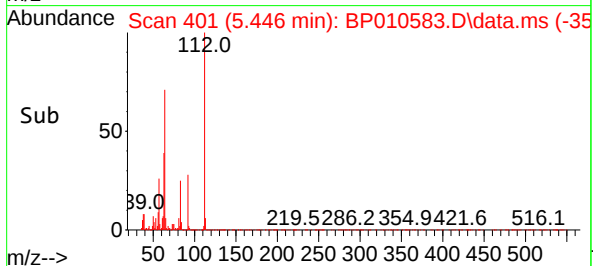
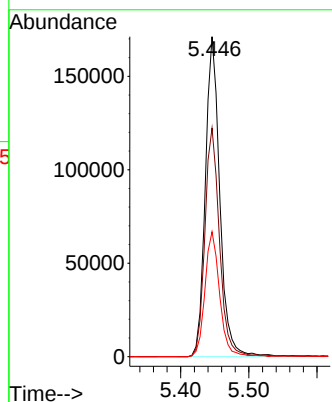
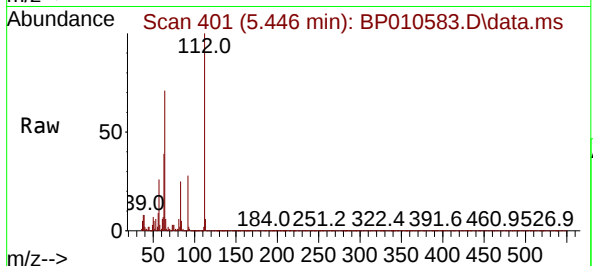




#5
2-Fluorophenol
Concen: 38.683 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

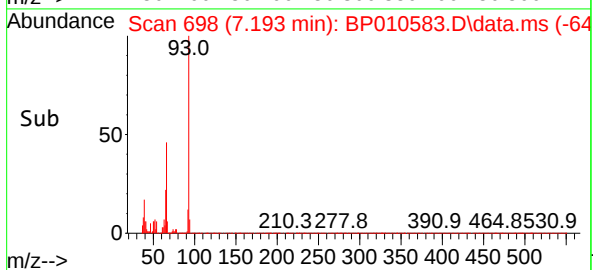
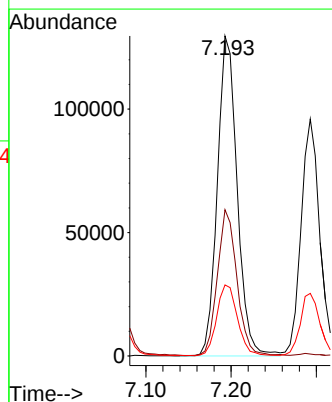
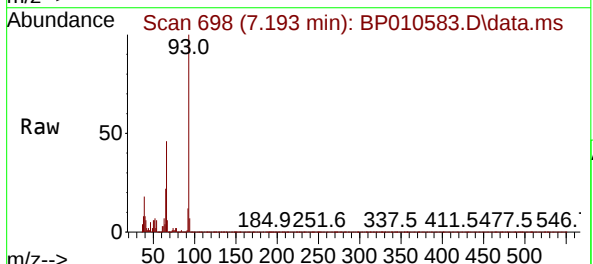
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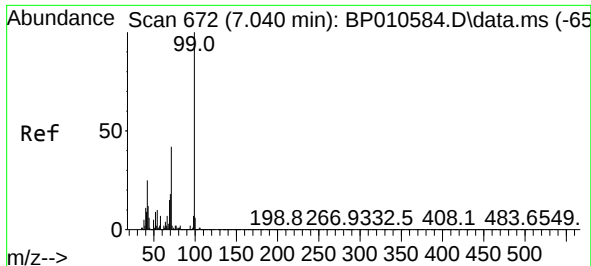
Tgt Ion:112 Resp: 253131
Ion Ratio Lower Upper
112 100
64 71.5 56.9 85.3
63 39.0 31.2 46.8



#6
Aniline
Concen: 20.773 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion: 93 Resp: 209520
Ion Ratio Lower Upper
93 100
66 45.7 36.7 55.1
65 22.2 18.2 27.4

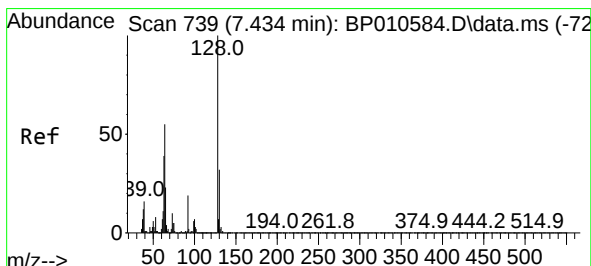
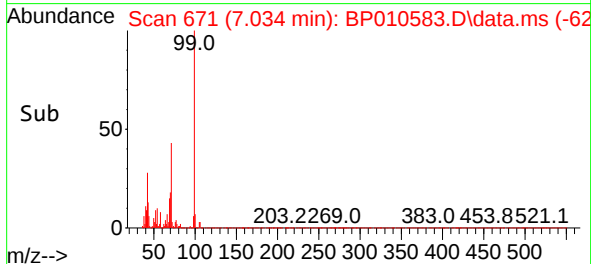
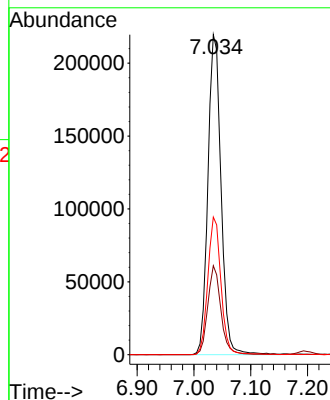
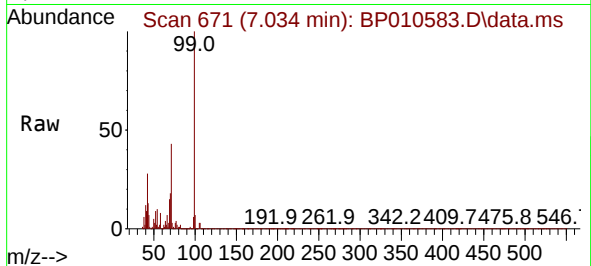




#7
Phenol-d6
Concen: 39.643 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

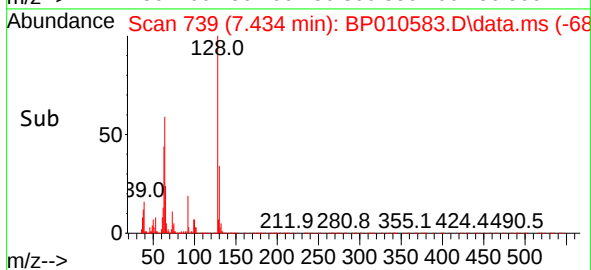
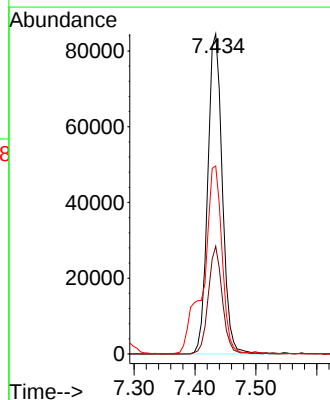
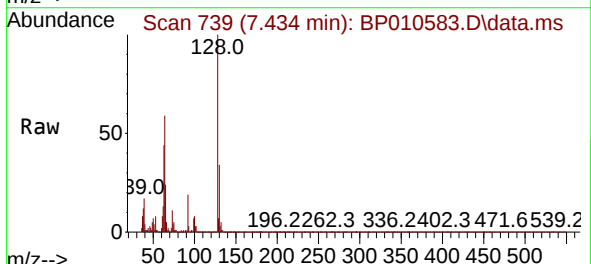
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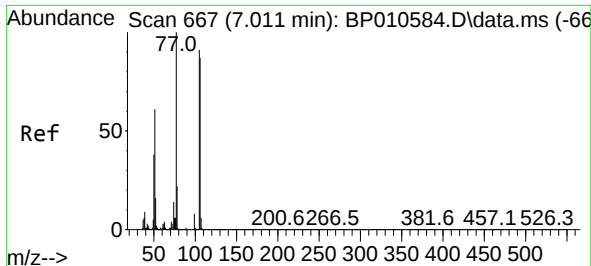
Tgt Ion: 99 Resp: 350818
Ion Ratio Lower Upper
99 100
42 27.8 20.3 30.5
71 43.0 33.9 50.9



#8
2-Chlorophenol
Concen: 18.857 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010583.D
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Tgt Ion: 128 Resp: 140709
Ion Ratio Lower Upper
128 100
130 33.7 11.8 51.8
64 58.8 35.3 75.3

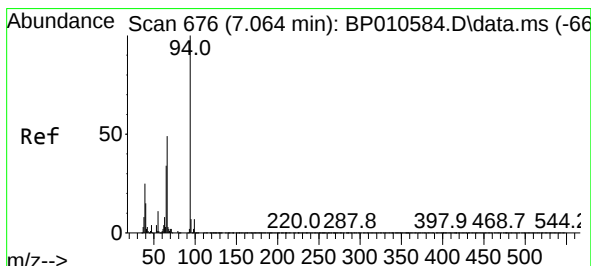
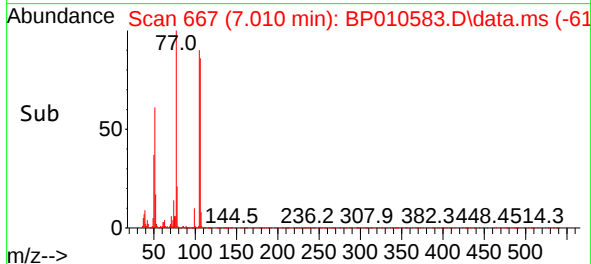
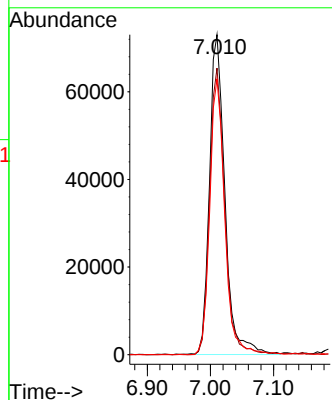
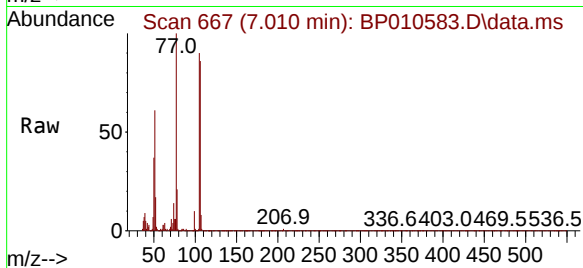




#9
Benzaldehyde
Concen: 26.414 ng
RT: 7.010 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

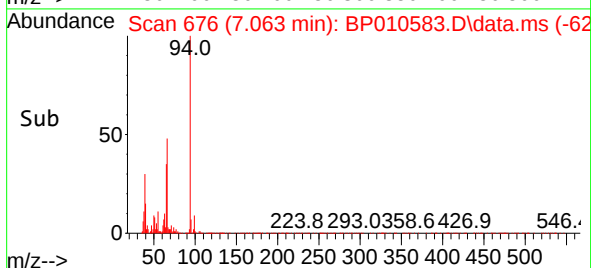
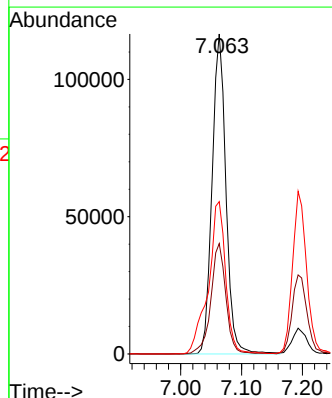
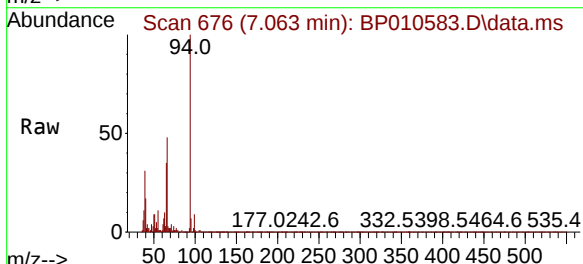
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ClientSampleId :
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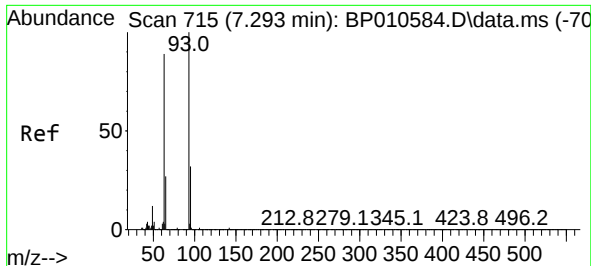
Tgt Ion: 77 Resp: 123894
Ion Ratio Lower Upper
77 100
105 89.5 71.4 111.4
106 86.1 66.9 106.9



#10
Phenol
Concen: 20.730 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion: 94 Resp: 184043
Ion Ratio Lower Upper
94 100
65 34.5 14.0 54.0
66 47.6 29.2 69.2

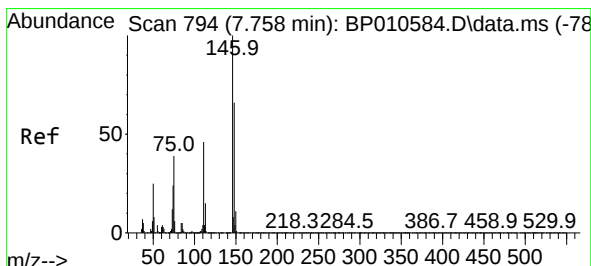
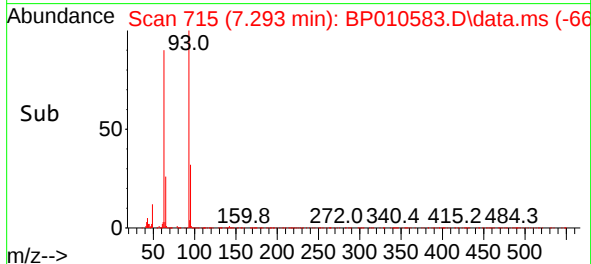
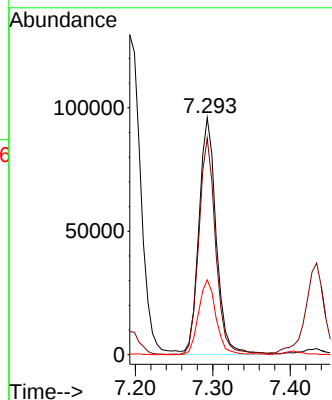
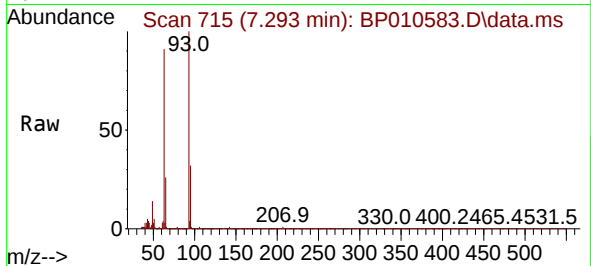




#11
bis(2-Chloroethyl)ether
Concen: 21.176 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

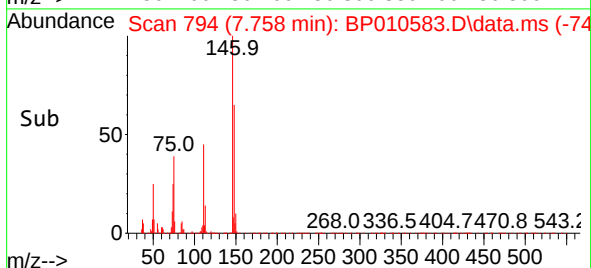
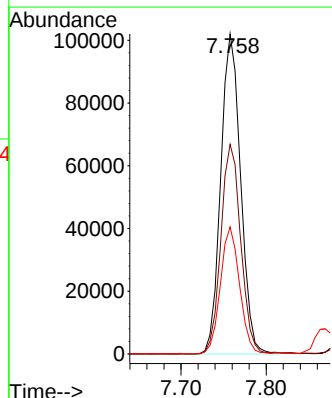
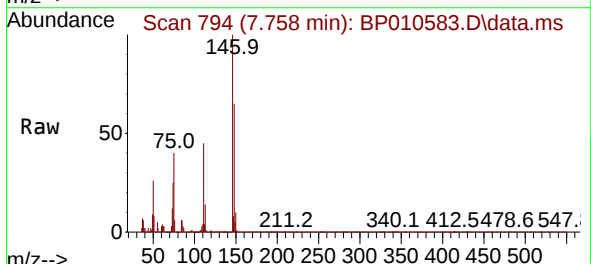
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

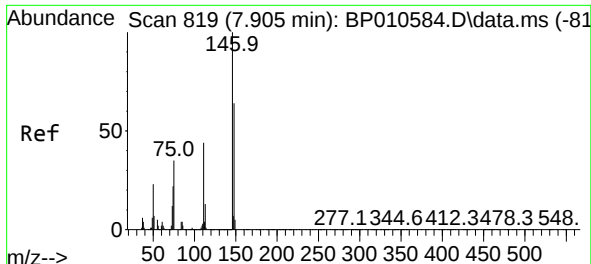
Tgt Ion: 93 Resp: 148790
Ion Ratio Lower Upper
93 100
63 91.4 68.2 108.2
95 31.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 19.602 ng
RT: 7.758 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:146 Resp: 165081
Ion Ratio Lower Upper
146 100
148 65.5 53.0 79.4
75 39.7 31.3 46.9

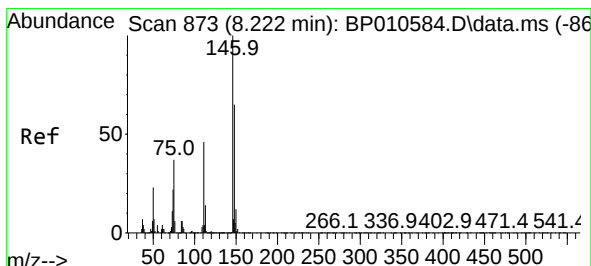
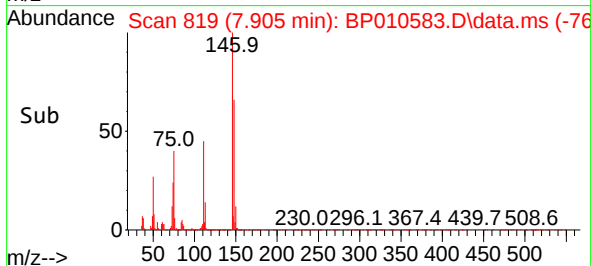
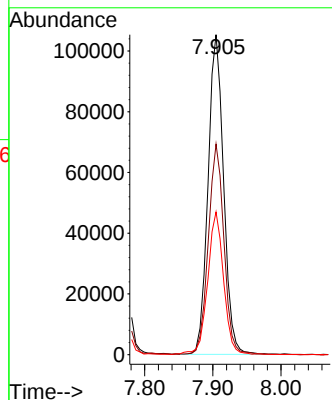
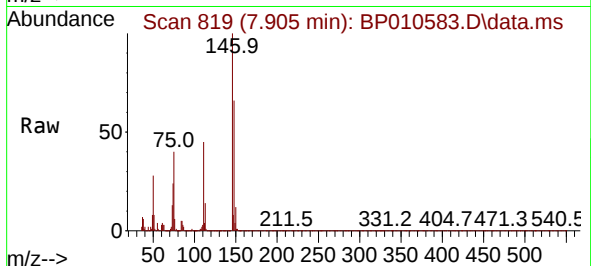




#13
1,4-Dichlorobenzene
Concen: 19.439 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

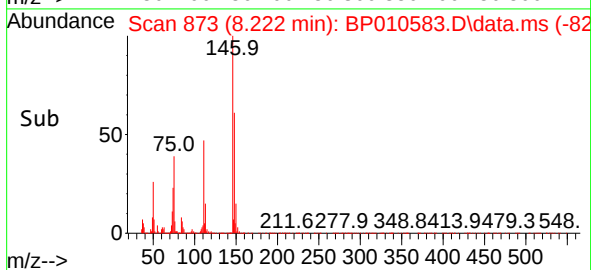
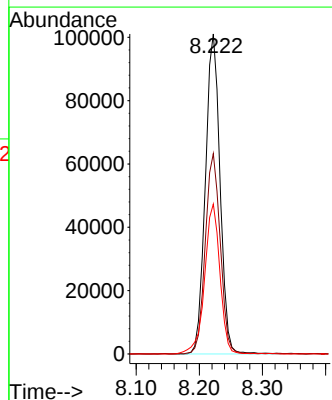
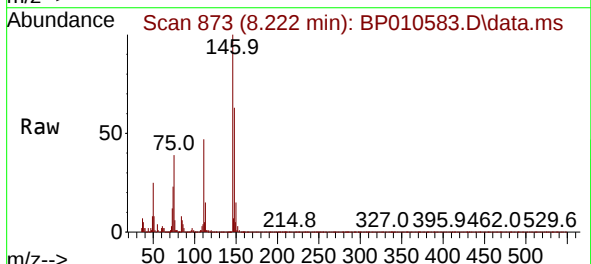
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

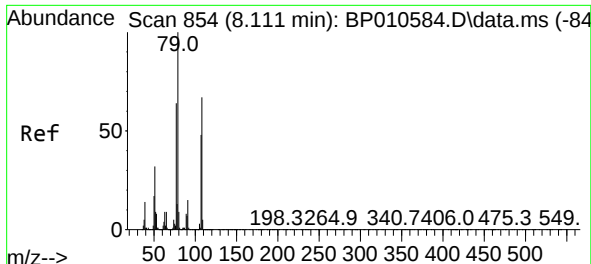
Tgt Ion:146 Resp: 167384
Ion Ratio Lower Upper
146 100
148 65.8 51.6 77.4
111 44.6 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 19.588 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:146 Resp: 163026
Ion Ratio Lower Upper
146 100
148 62.6 52.2 78.2
111 46.8 36.6 55.0

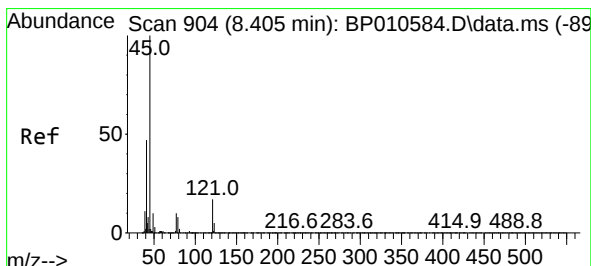
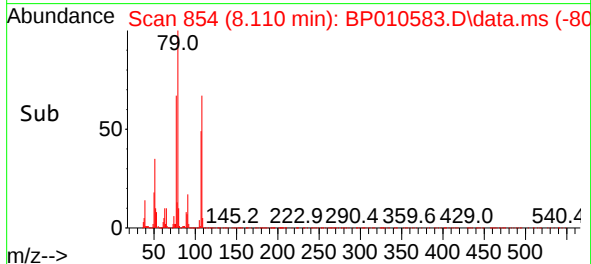
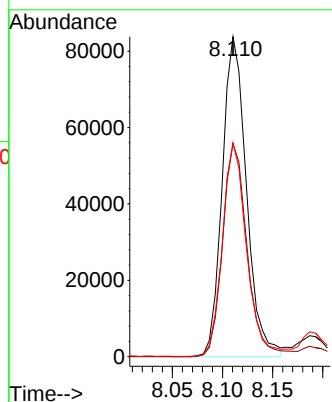
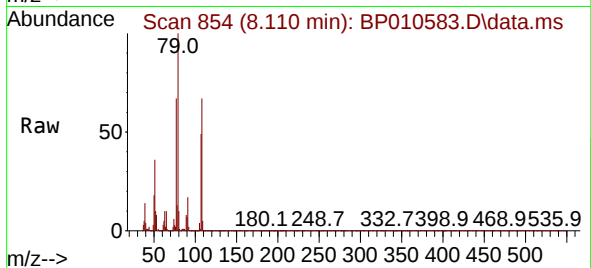




#15
Benzyl Alcohol
Concen: 19.904 ng
RT: 8.110 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

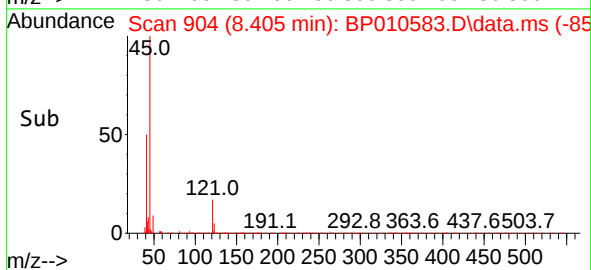
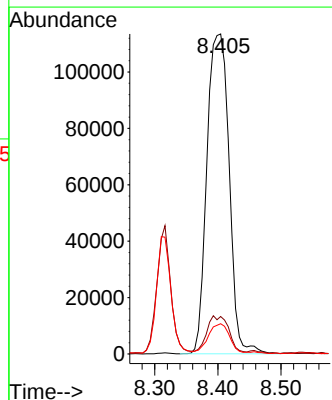
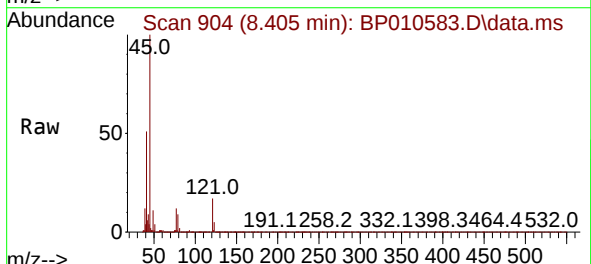
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

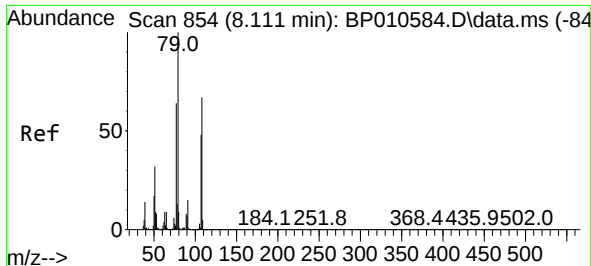
Tgt Ion: 79 Resp: 140433
Ion Ratio Lower Upper
79 100
108 66.5 53.4 80.0
77 66.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.390 ng
RT: 8.405 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion: 45 Resp: 277166
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.8
79 9.4 0.0 28.8





#17

2-Methylphenol

Concen: 20.261 ng

RT: 8.316 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP010583.D

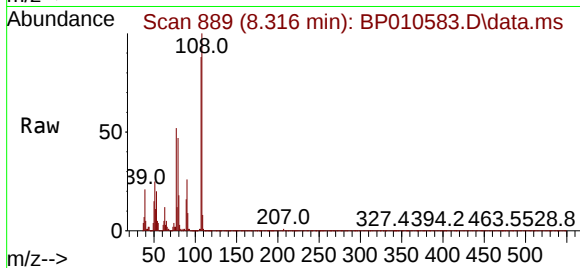
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 123960

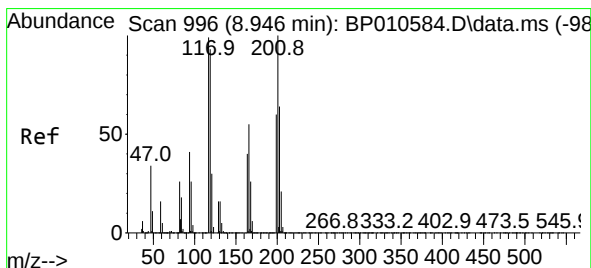
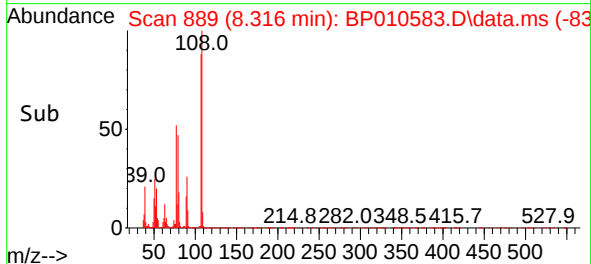
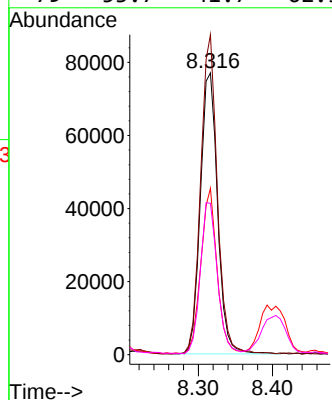
Ion Ratio Lower Upper

107 100

108 113.6 88.9 133.3

77 59.1 44.7 67.1

79 53.7 41.7 62.5



#18

Hexachloroethane

Concen: 21.730 ng

RT: 8.946 min Scan# 996

Delta R.T. -0.000 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

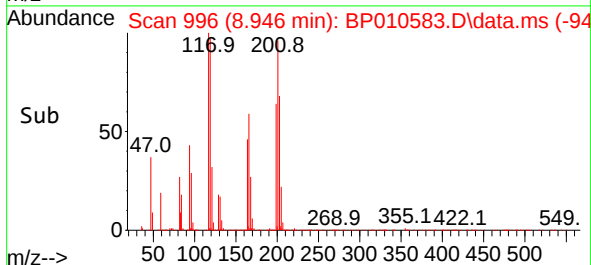
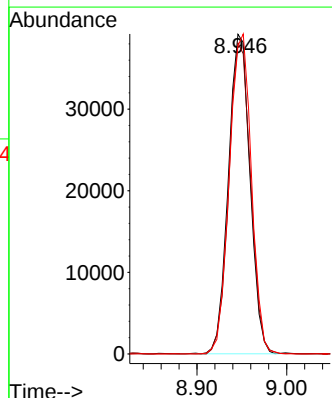
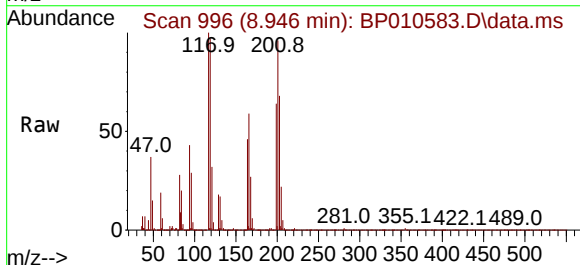
Tgt Ion:117 Resp: 65576

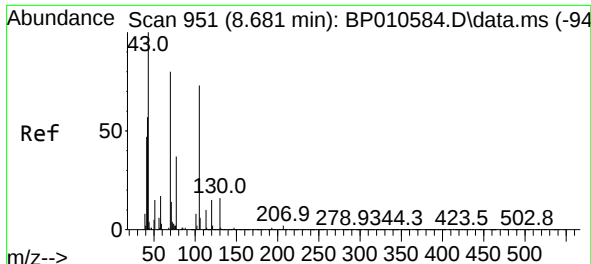
Ion Ratio Lower Upper

117 100

119 97.3 75.6 113.4

201 96.4 80.9 121.3

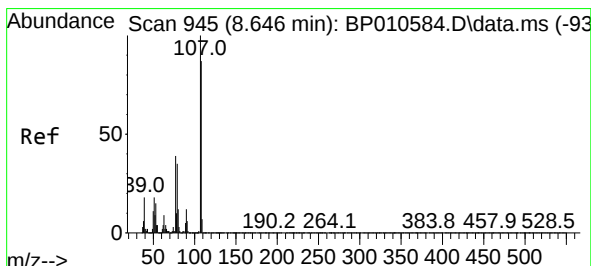
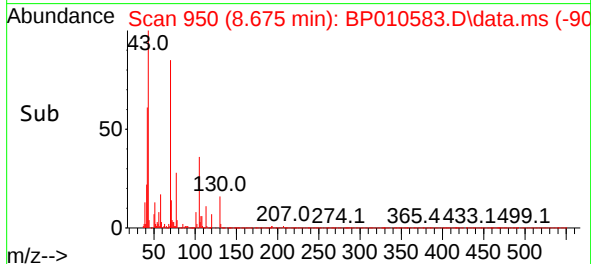
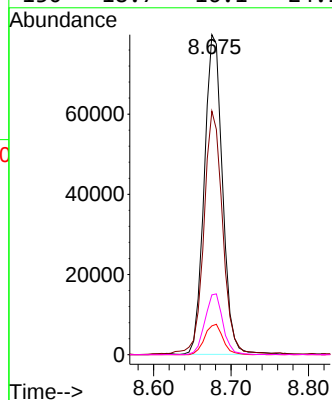
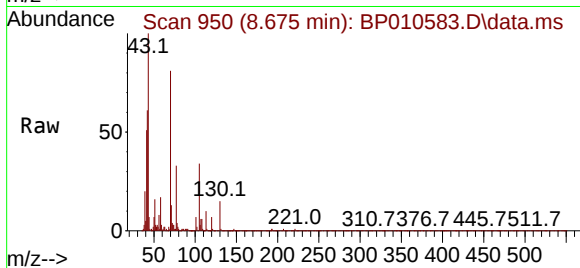




#19
n-Nitroso-di-n-propylamine
Concen: 23.306 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

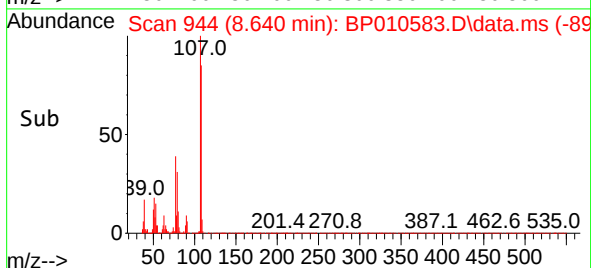
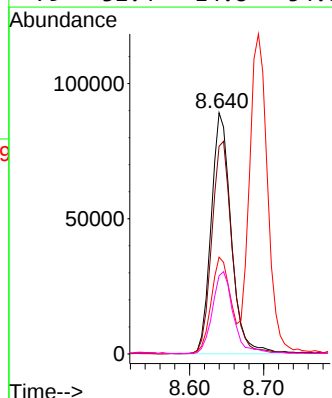
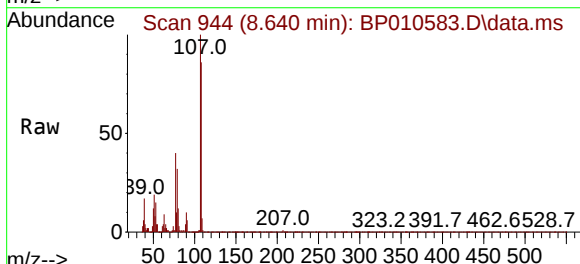
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

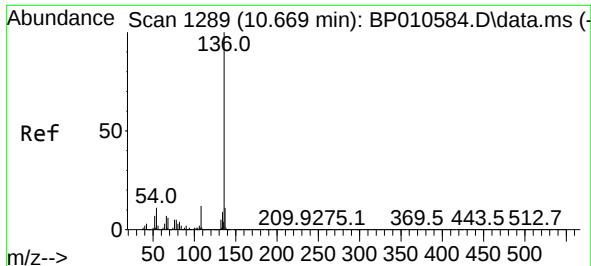
Tgt Ion:	70	Resp:	130451
Ion	Ratio	Lower	Upper
70	100		
42	76.1	58.1	87.1
101	9.0	8.4	12.6
130	18.7	16.1	24.1



#20
3+4-Methylphenols
Concen: 19.866 ng
RT: 8.640 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:	107	Resp:	167119
Ion	Ratio	Lower	Upper
107	100		
108	86.2	67.1	107.1
77	40.2	19.2	59.2
79	32.4	14.8	54.8

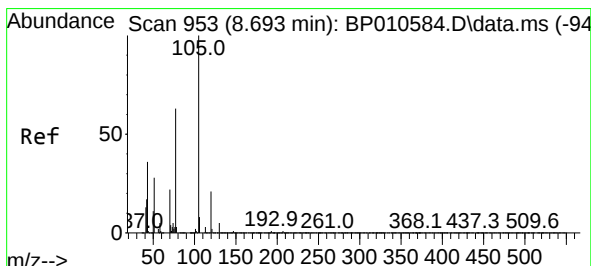
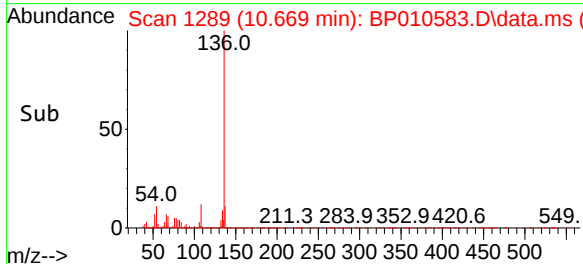
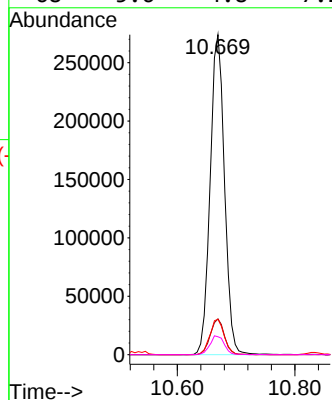
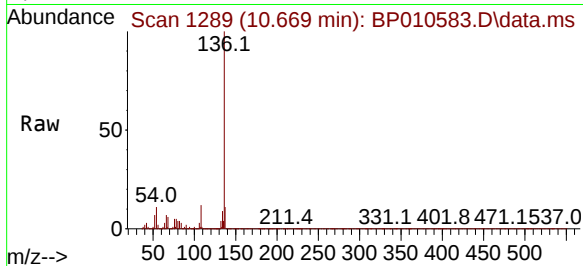




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

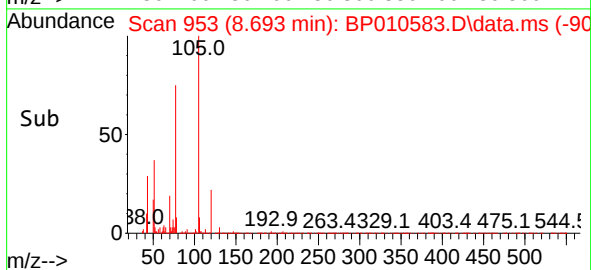
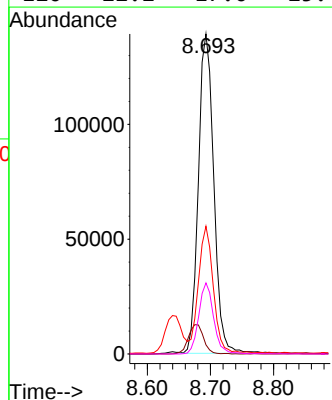
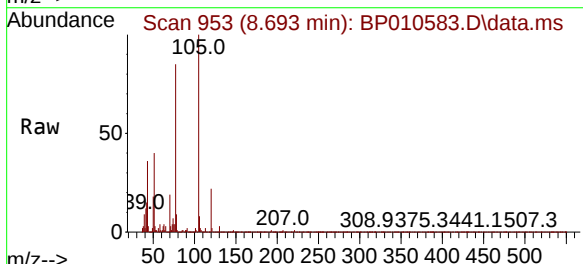
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

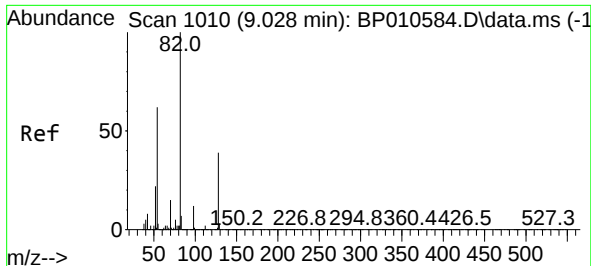
Tgt Ion:	136	Resp:	465450
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	11.1	8.7	13.1
68	5.6	4.8	7.2



#22
Acetophenone
Concen: 20.419 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:	105	Resp:	235228
Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.4	5.0
51	39.9	29.5	44.3
120	22.2	17.0	25.4

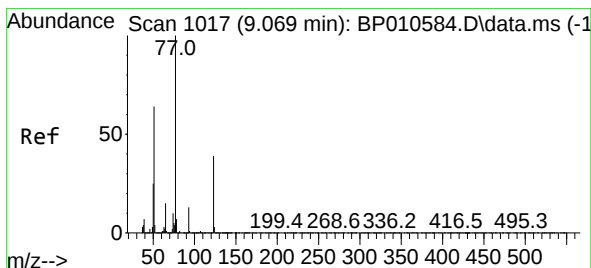
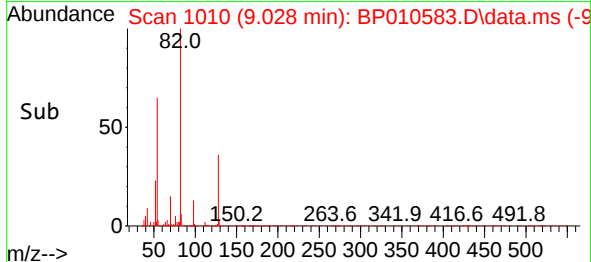
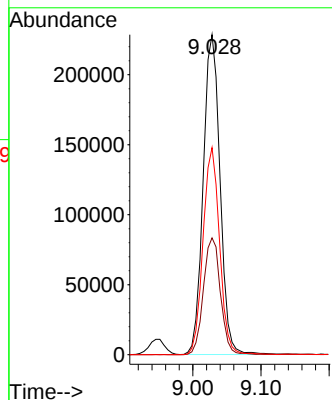
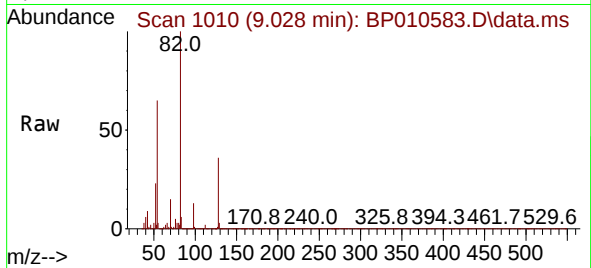




#23
Nitrobenzene-d5
Concen: 44.726 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

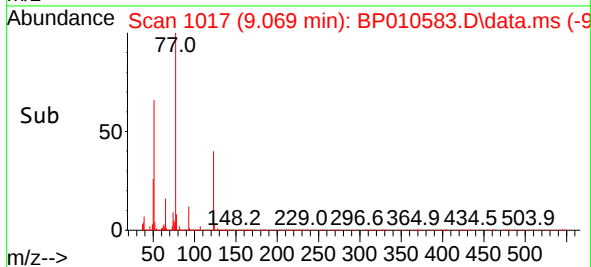
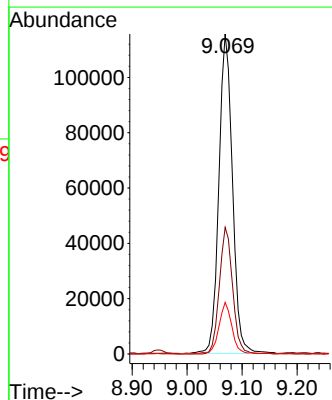
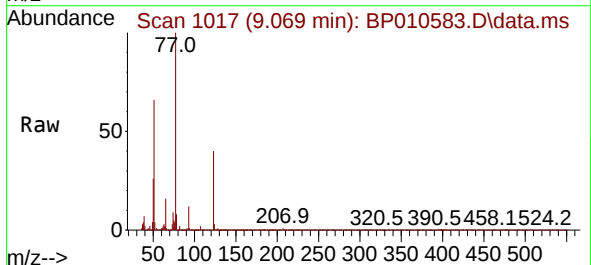
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

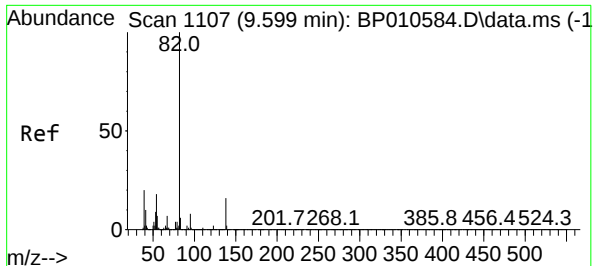
Tgt Ion: 82 Resp: 391747
Ion Ratio Lower Upper
82 100
128 36.5 31.3 46.9
54 64.7 49.8 74.8



#24
Nitrobenzene
Concen: 23.991 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion: 77 Resp: 198503
Ion Ratio Lower Upper
77 100
123 39.6 31.1 46.7
65 16.1 12.1 18.1

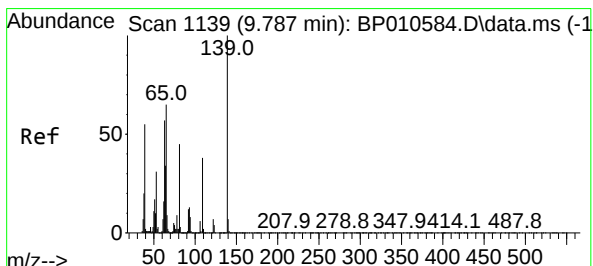
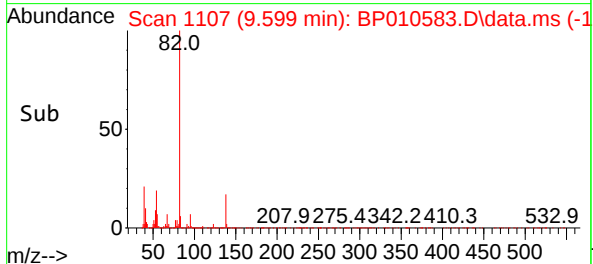
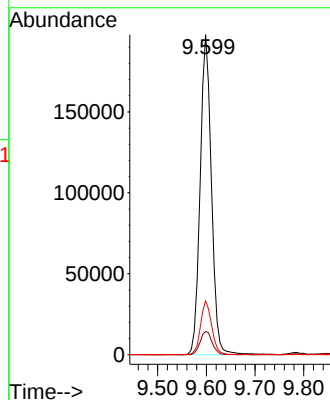
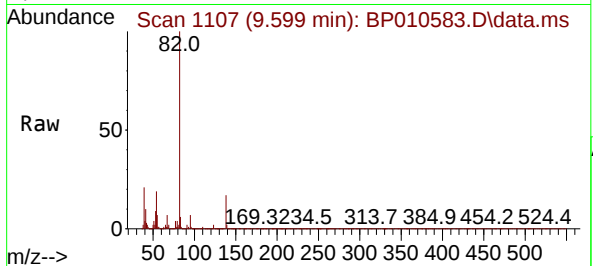




#25
Isophorone
Concen: 21.298 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

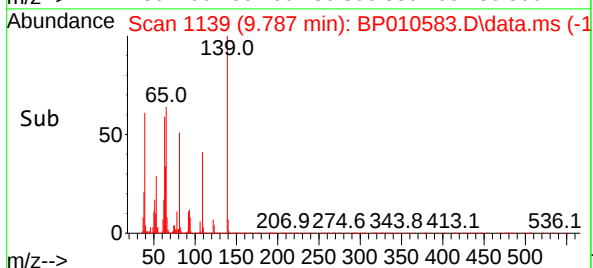
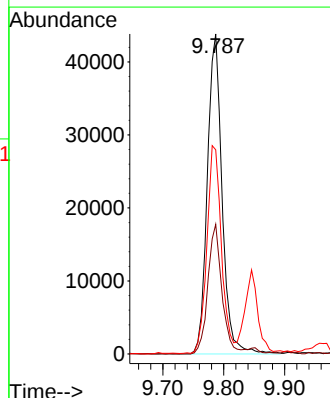
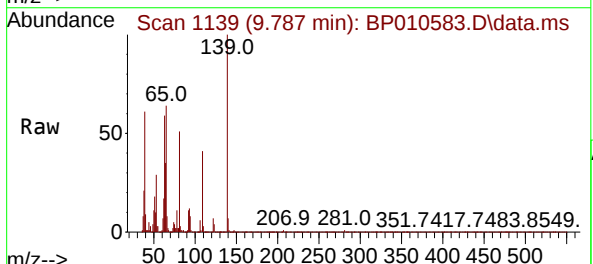
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

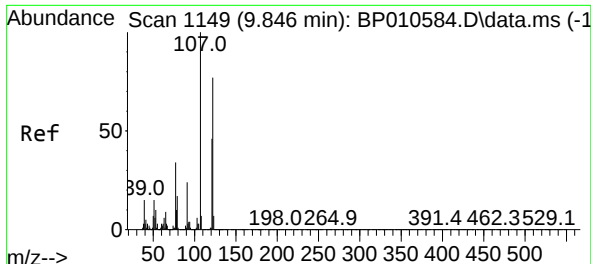
Tgt Ion: 82 Resp: 318202
Ion Ratio Lower Upper
82 100
95 7.3 6.5 9.7
138 16.8 12.4 18.6



#26
2-Nitrophenol
Concen: 17.094 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion: 139 Resp: 73723
Ion Ratio Lower Upper
139 100
109 40.5 30.2 45.4
65 63.8 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 18.595 ng

RT: 9.846 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

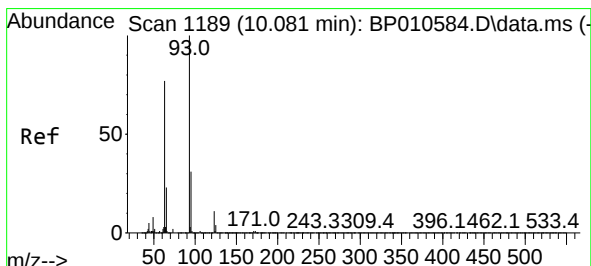
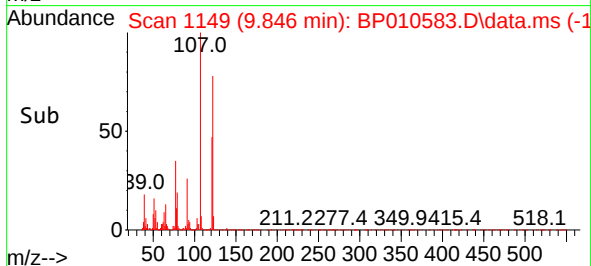
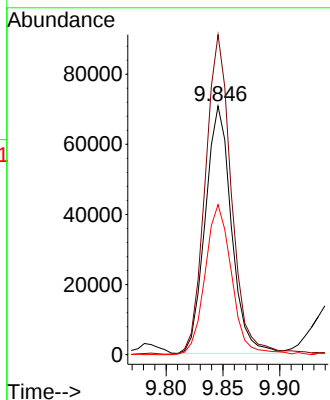
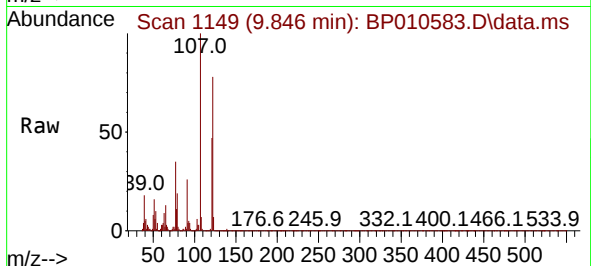
Tgt Ion:122 Resp: 113164

Ion Ratio Lower Upper

122 100

107 128.7 103.5 155.3

121 60.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 18.274 ng

RT: 10.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

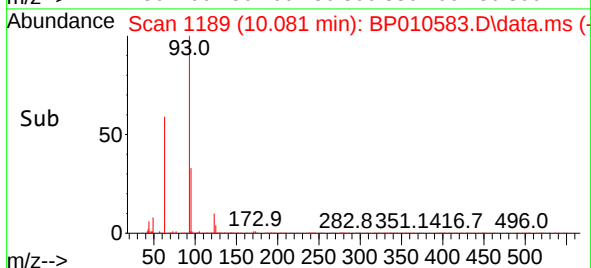
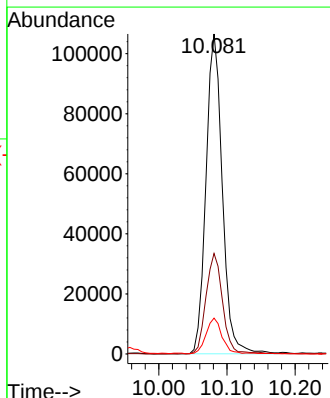
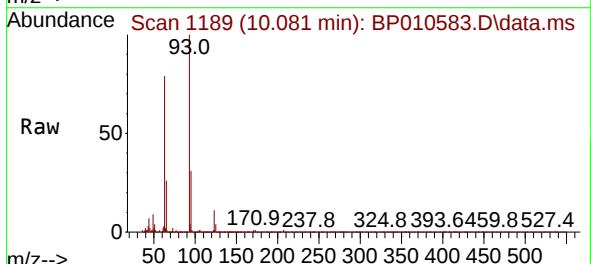
Tgt Ion: 93 Resp: 177770

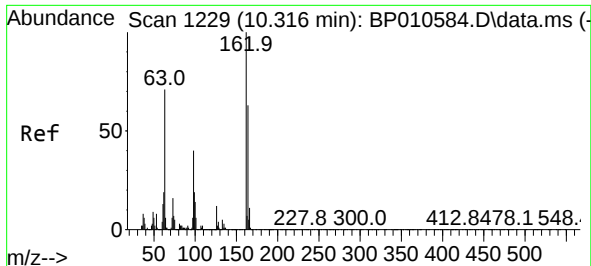
Ion Ratio Lower Upper

93 100

95 31.4 25.0 37.6

123 11.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 18.290 ng

RT: 10.322 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

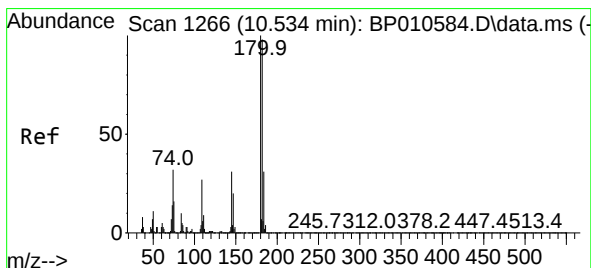
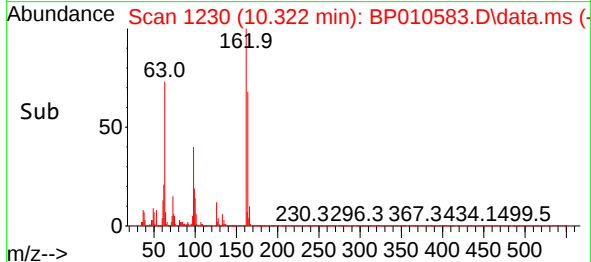
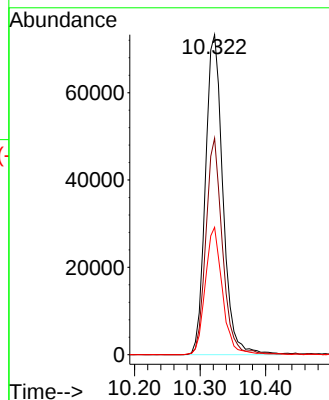
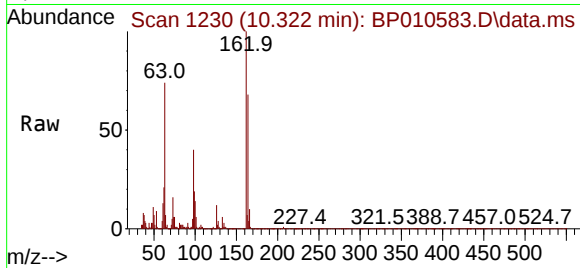
Tgt Ion:162 Resp: 135773

Ion Ratio Lower Upper

162 100

164 67.6 43.0 83.0

98 39.8 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 18.947 ng

RT: 10.534 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

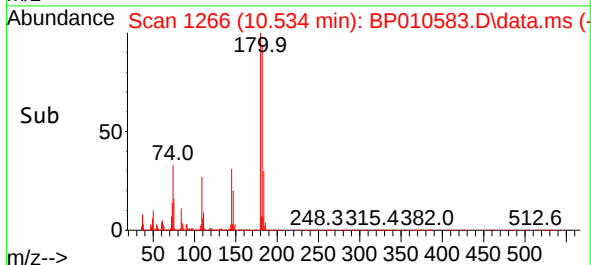
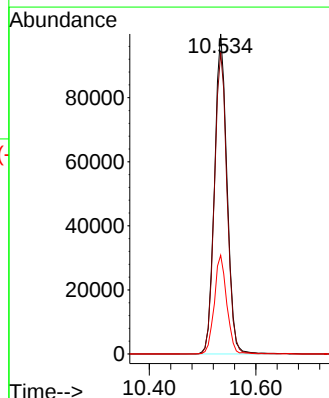
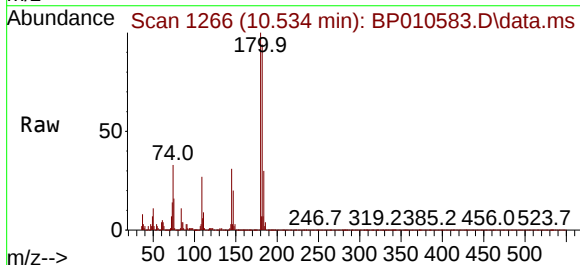
Tgt Ion:180 Resp: 162948

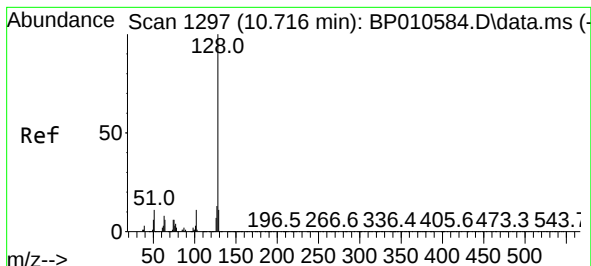
Ion Ratio Lower Upper

180 100

182 94.2 78.0 117.0

145 30.8 24.6 36.8





#31

Naphthalene

Concen: 20.260 ng

RT: 10.716 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

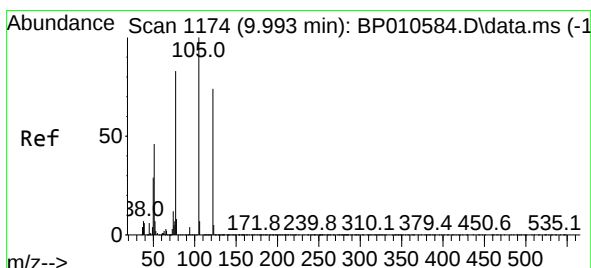
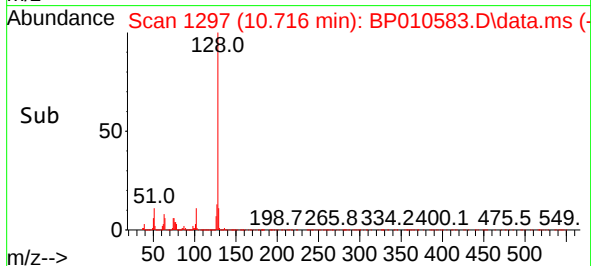
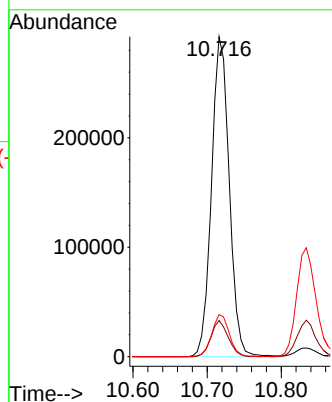
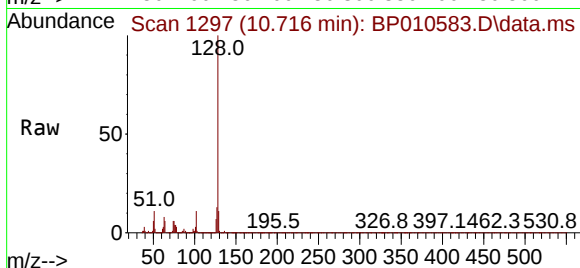
Tgt Ion:128 Resp: 485742

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

127 13.1 10.3 15.5



#32

Benzoic acid

Concen: 11.904 ng

RT: 9.963 min Scan# 1169

Delta R.T. -0.030 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

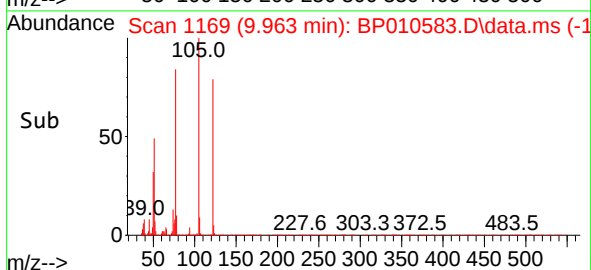
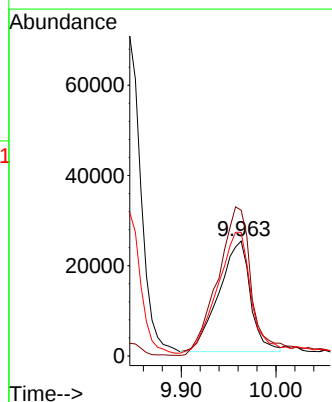
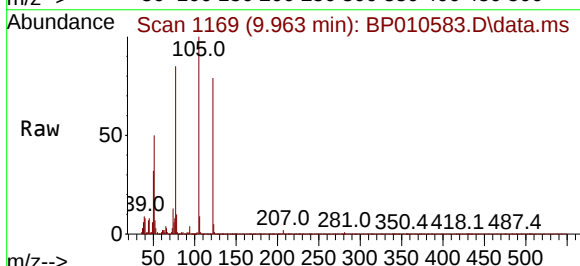
Tgt Ion:122 Resp: 56638

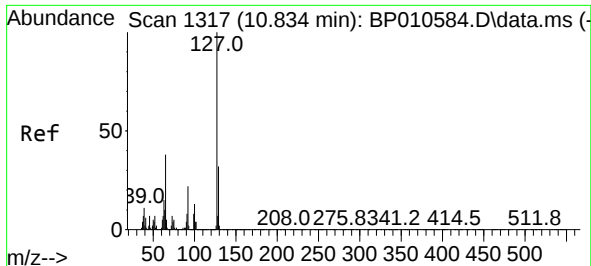
Ion Ratio Lower Upper

122 100

105 126.9 112.6 152.6

77 107.6 90.2 130.2

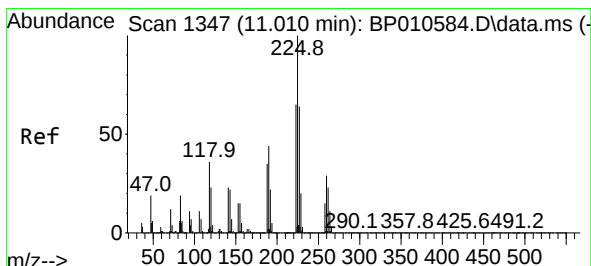
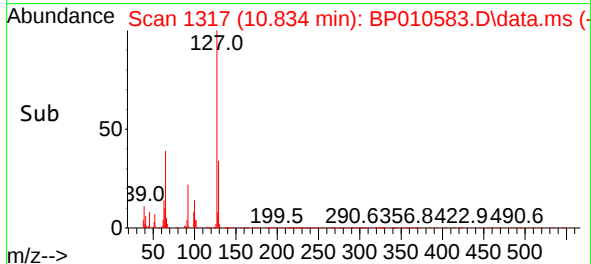
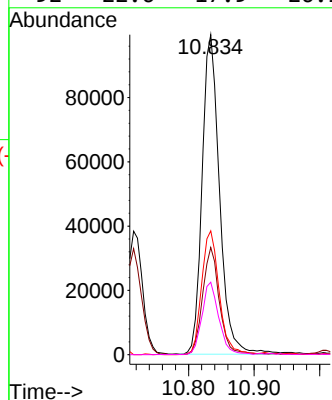
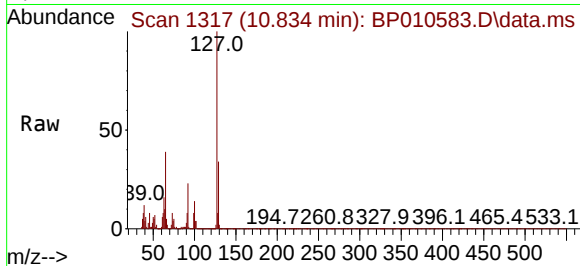




#33
4-Chloroaniline
Concen: 18.830 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

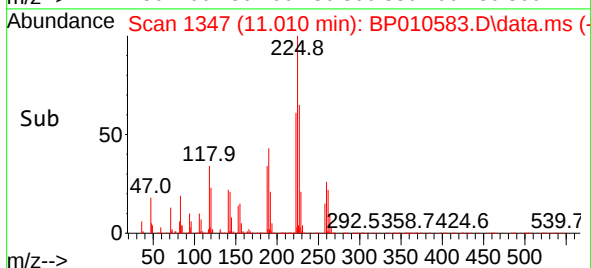
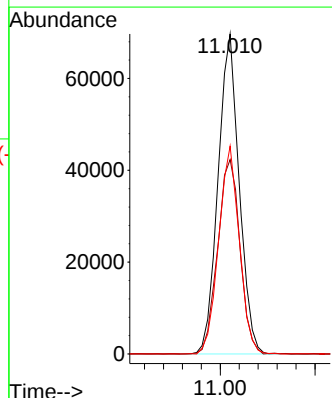
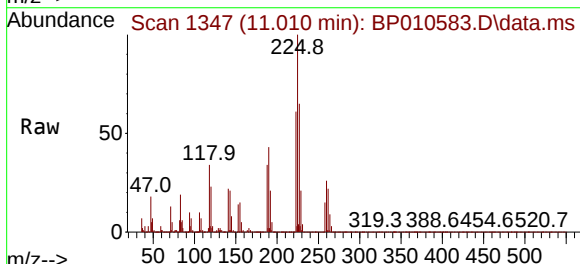
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

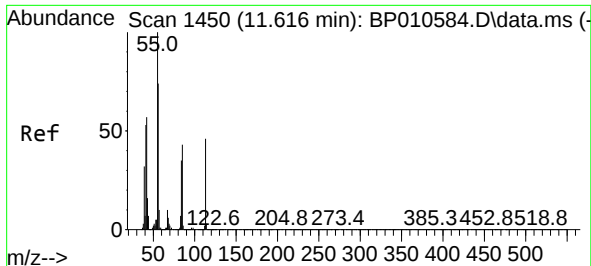
Tgt Ion:	127	Resp:	184218
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.4	38.2
65	38.7	30.4	45.6
92	22.6	17.9	26.9



#34
Hexachlorobutadiene
Concen: 18.529 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:	225	Resp:	107977
Ion	Ratio	Lower	Upper
225	100		
223	60.7	52.2	78.4
227	65.0	50.8	76.2

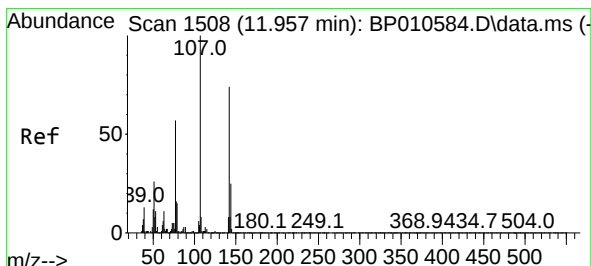
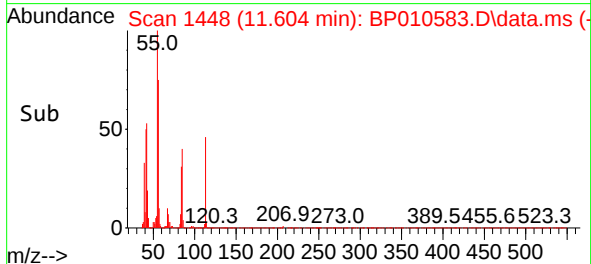
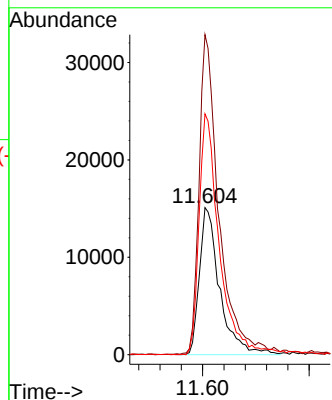
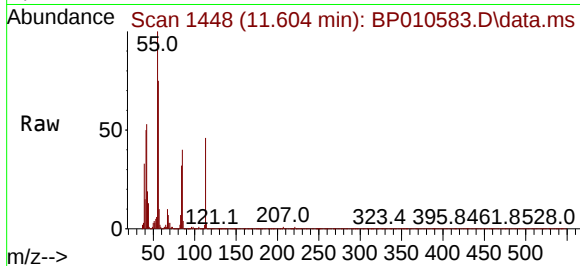




#35
Caprolactam
Concen: 15.957 ng
RT: 11.604 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

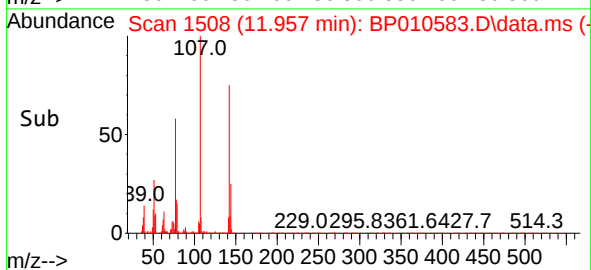
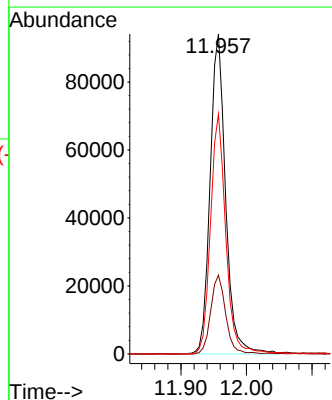
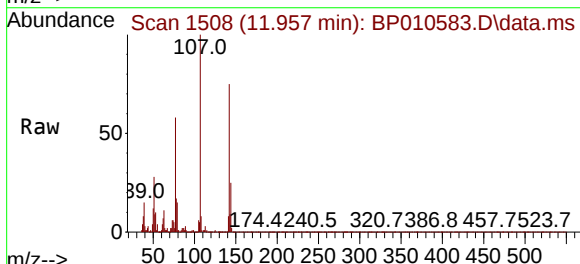
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

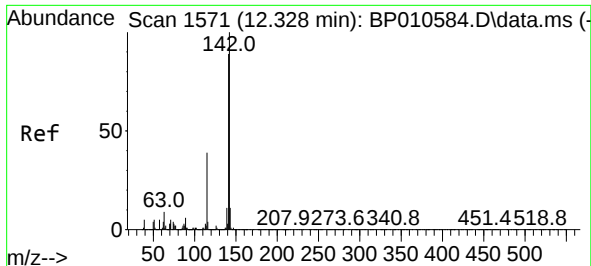
Tgt Ion:113 Resp: 39977
Ion Ratio Lower Upper
113 100
55 217.7 198.6 238.6
56 163.8 142.7 182.7



#36
4-Chloro-3-methylphenol
Concen: 19.388 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:107 Resp: 154656
Ion Ratio Lower Upper
107 100
144 24.6 19.8 29.6
142 75.0 59.0 88.4

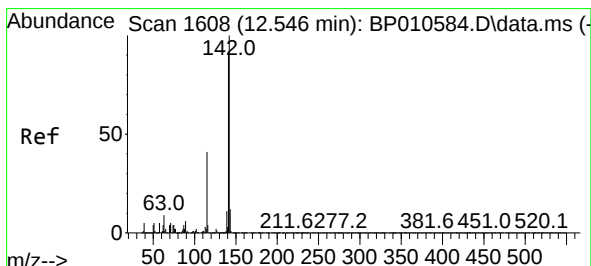
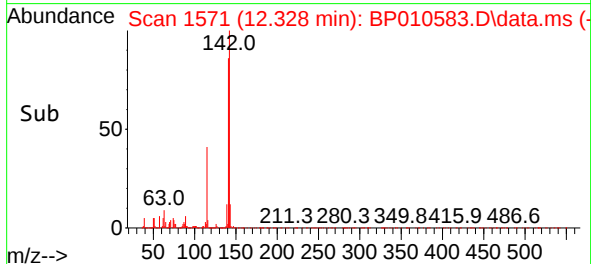
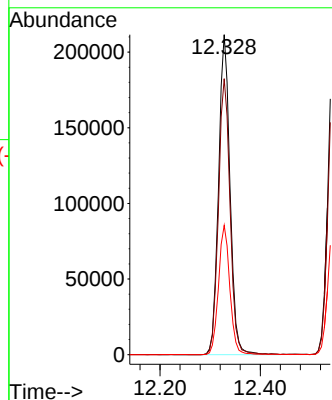
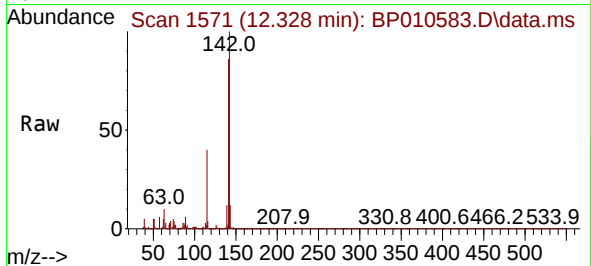




#37
2-Methylnaphthalene
Concen: 19.961 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

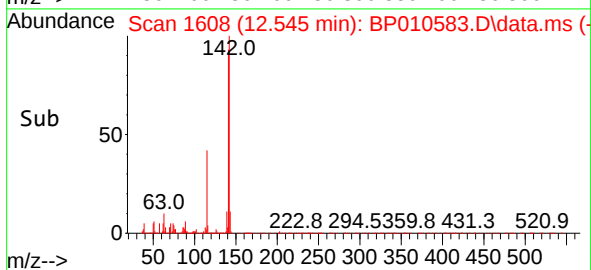
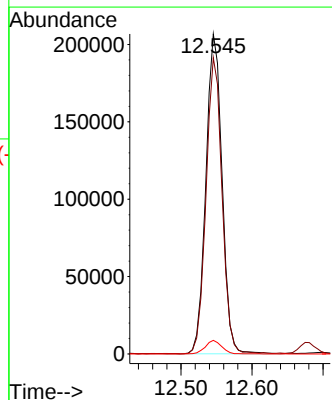
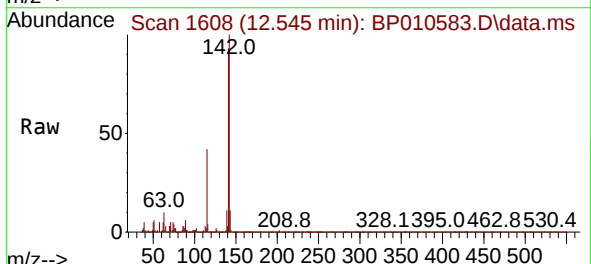
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

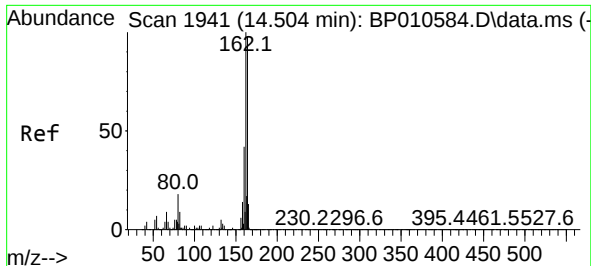
Tgt Ion:142 Resp: 335786
Ion Ratio Lower Upper
142 100
141 86.3 71.3 106.9
115 40.4 31.4 47.2



#38
1-Methylnaphthalene
Concen: 20.000 ng
RT: 12.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:142 Resp: 327755
Ion Ratio Lower Upper
142 100
141 92.6 72.6 108.8
116 4.3 3.3 4.9

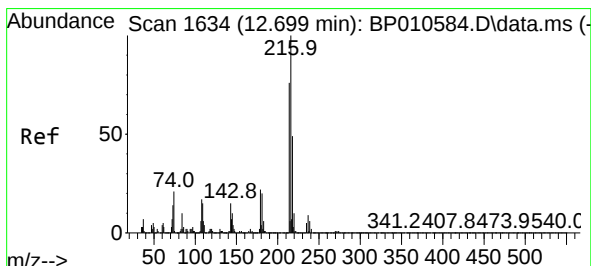
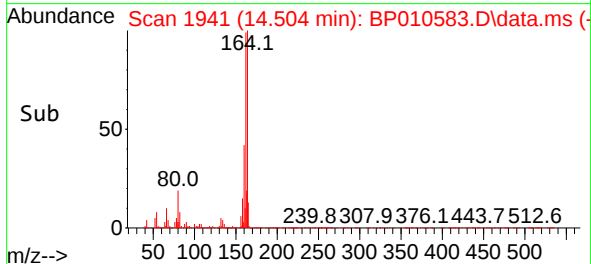
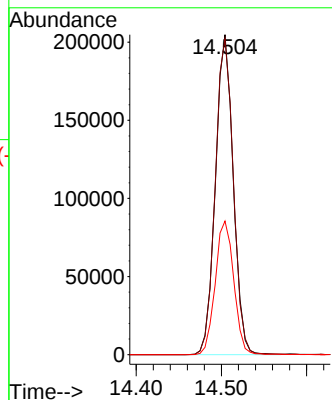
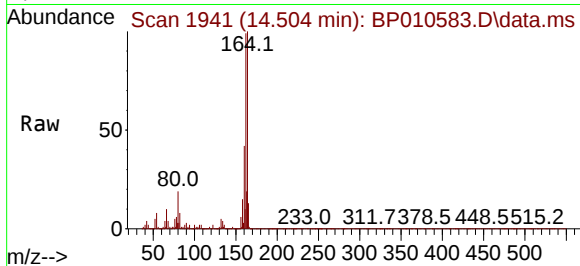




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

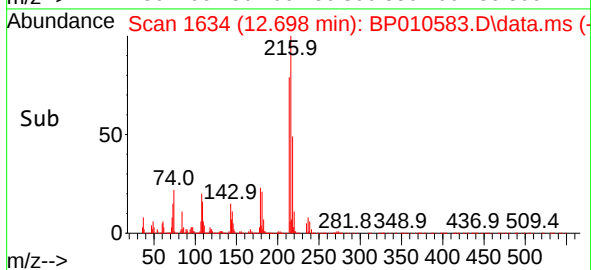
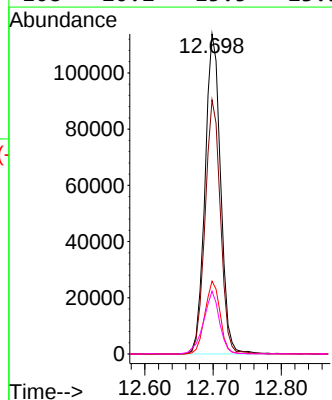
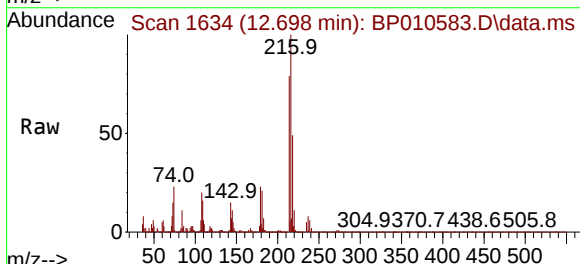
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

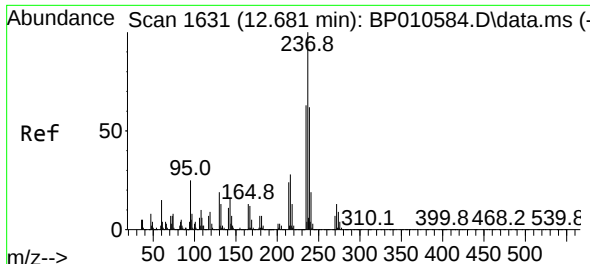
Tgt Ion:164 Resp: 297218
Ion Ratio Lower Upper
164 100
162 98.8 81.9 122.9
160 41.8 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.294 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:216 Resp: 180402
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 22.4 17.0 25.6
108 20.2 15.5 23.3

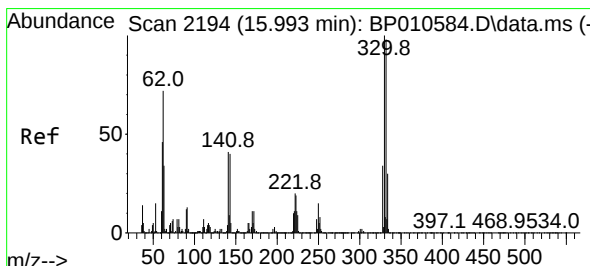
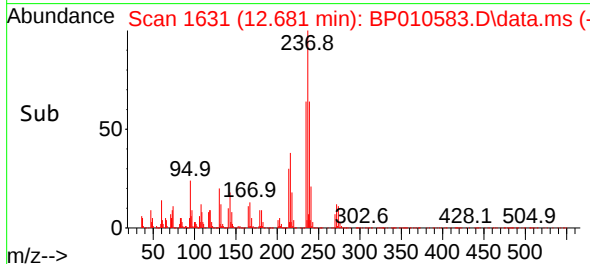
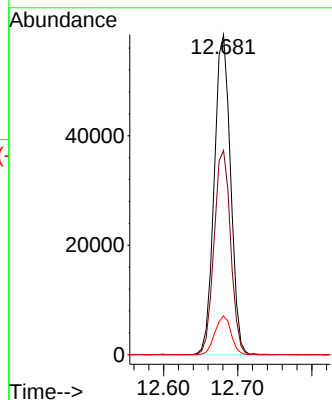
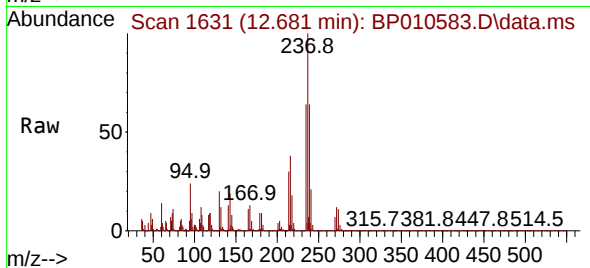




#41
Hexachlorocyclopentadiene
Concen: 25.677 ng
RT: 12.681 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

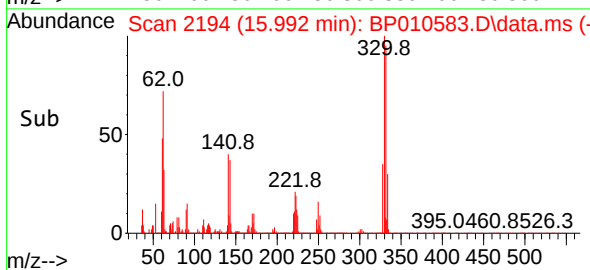
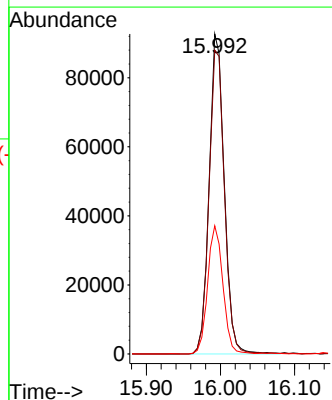
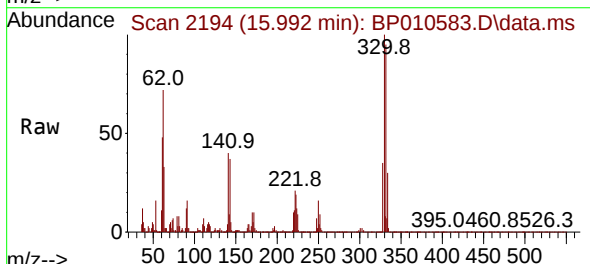
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

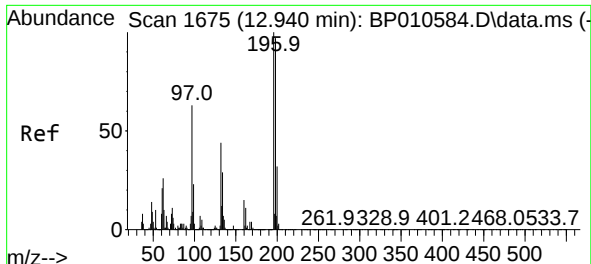
Tgt Ion:	237	Resp:	89211
Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.3	83.3
272	12.1	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 26.802 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:	330	Resp:	131451
Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.1	117.1
141	40.5	31.4	47.2

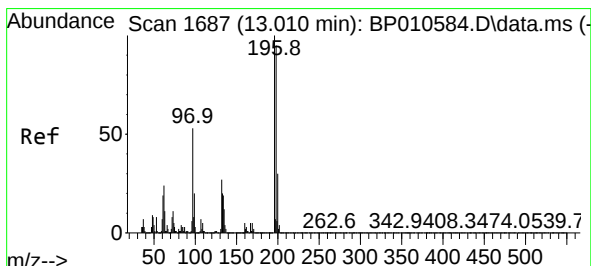
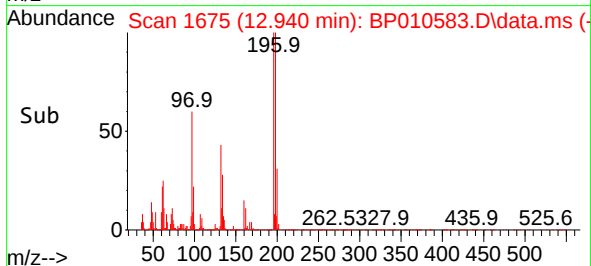
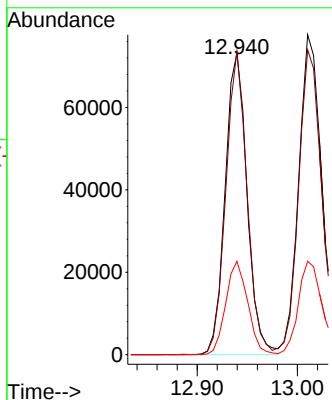
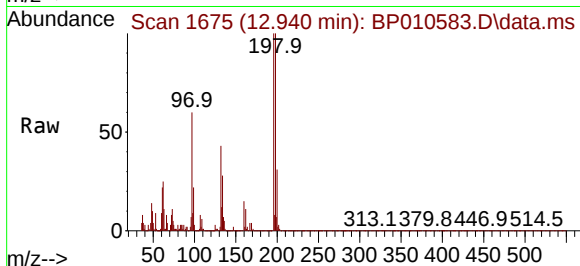




#43
2,4,6-Trichlorophenol
Concen: 17.062 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

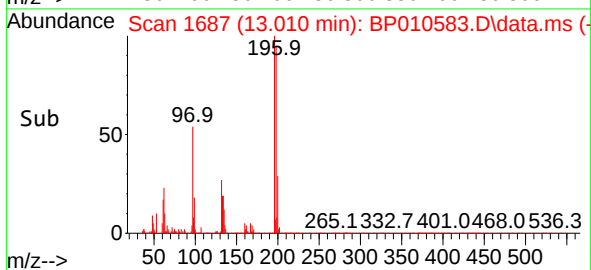
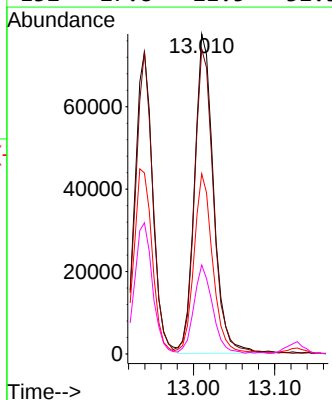
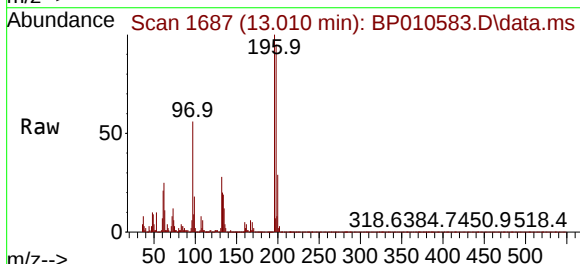
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

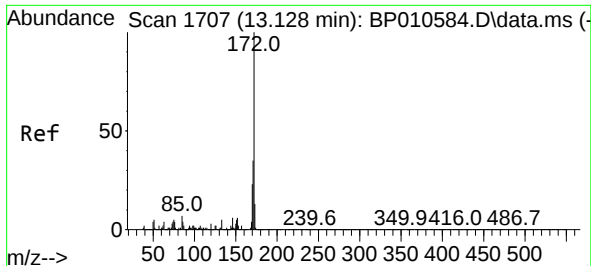
Tgt Ion:196 Resp: 111523
Ion Ratio Lower Upper
196 100
198 100.5 77.7 116.5
200 30.9 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 17.823 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:196 Resp: 126509
Ion Ratio Lower Upper
196 100
198 95.3 75.7 113.5
97 56.3 42.4 63.6
132 27.8 21.5 32.3

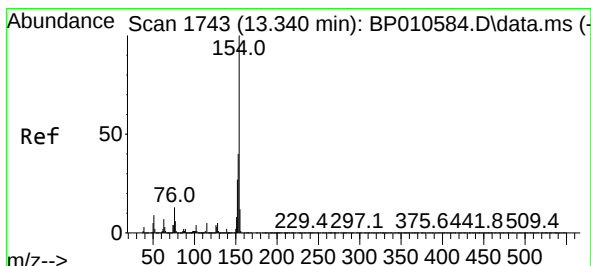
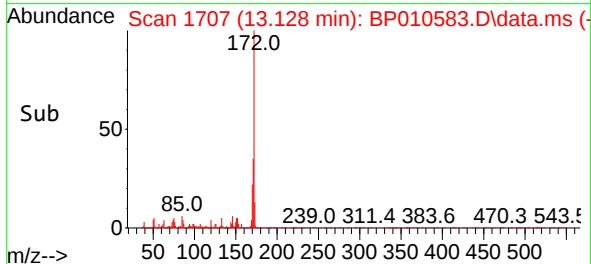
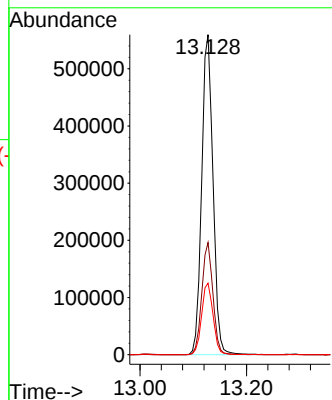
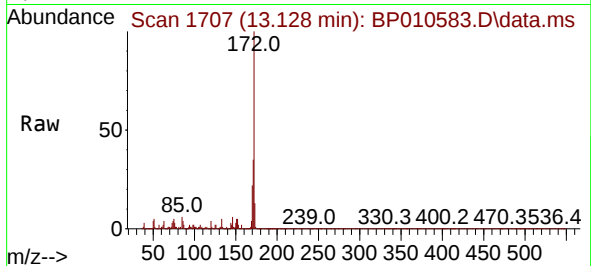




#45
2-Fluorobiphenyl
Concen: 38.488 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

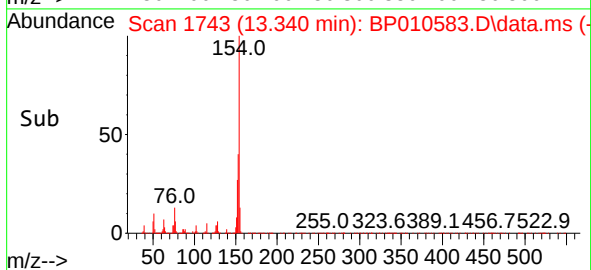
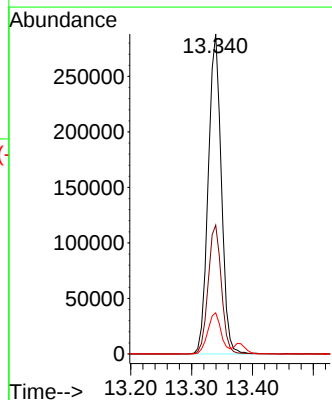
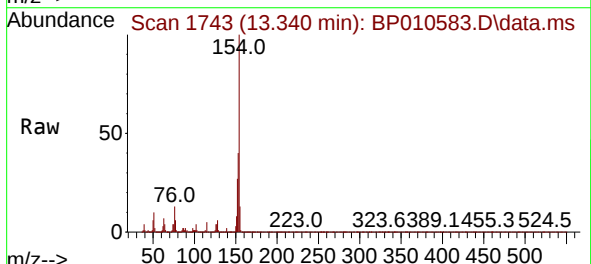
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

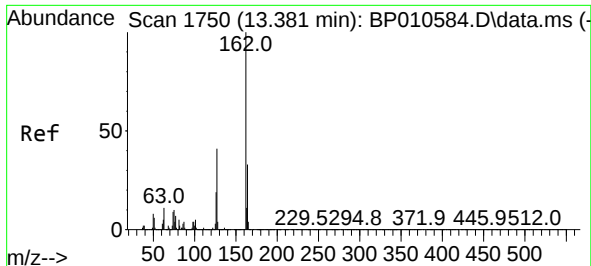
Tgt Ion:172 Resp: 825176
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 22.3 18.2 27.2



#46
1,1'-Biphenyl
Concen: 19.385 ng
RT: 13.340 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:154 Resp: 429820
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 12.9 0.0 33.2

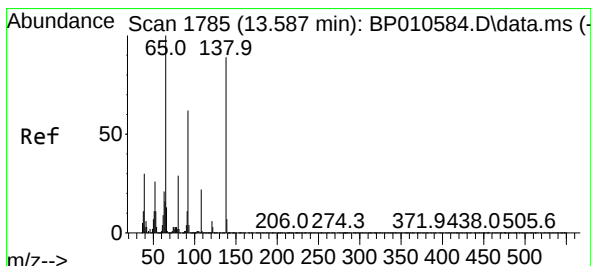
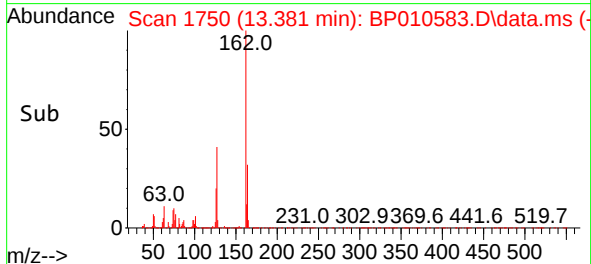
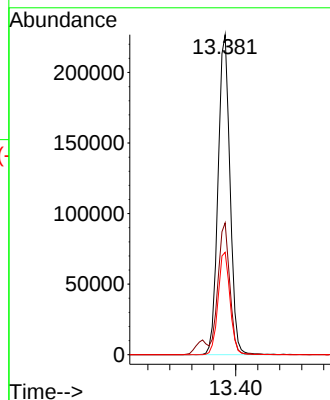
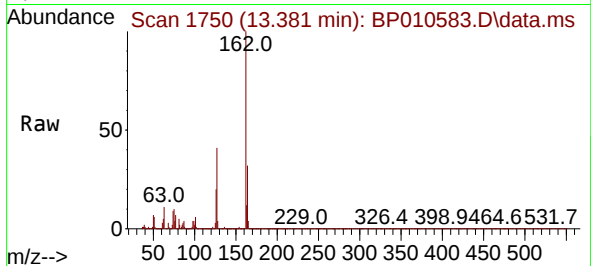




#47
2-Chloronaphthalene
Concen: 19.602 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

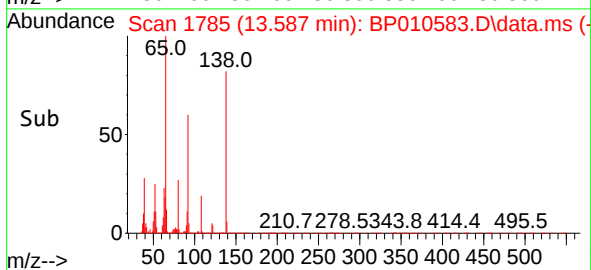
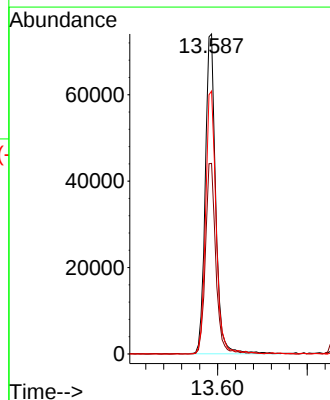
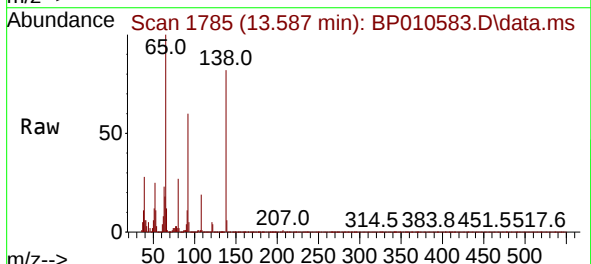
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

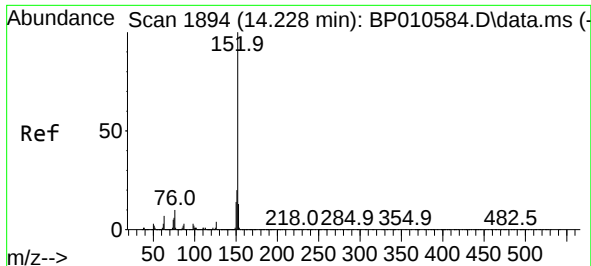
Tgt Ion:162 Resp: 342187
Ion Ratio Lower Upper
162 100
127 41.2 32.4 48.6
164 32.0 26.3 39.5



#48
2-Nitroaniline
Concen: 25.113 ng
RT: 13.587 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion: 65 Resp: 119401
Ion Ratio Lower Upper
65 100
92 59.5 50.0 75.0
138 82.2 71.2 106.8

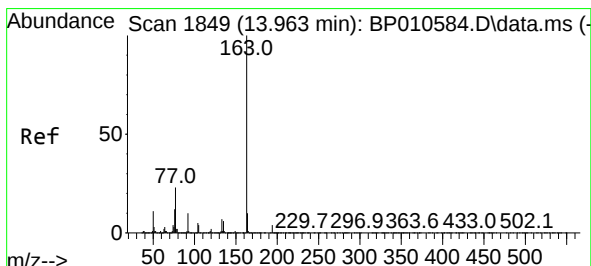
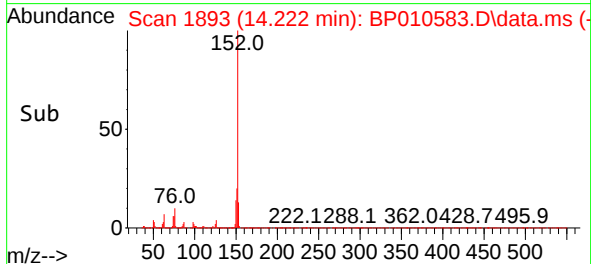
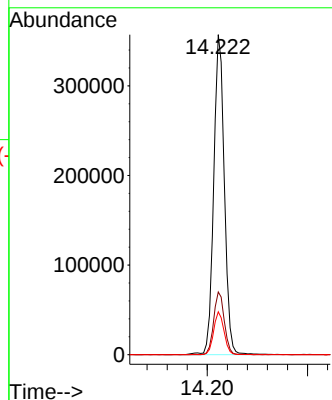
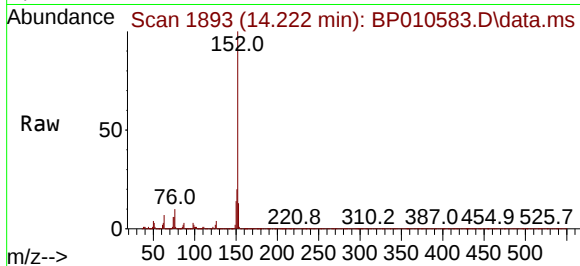




#49
Acenaphthylene
Concen: 19.461 ng
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

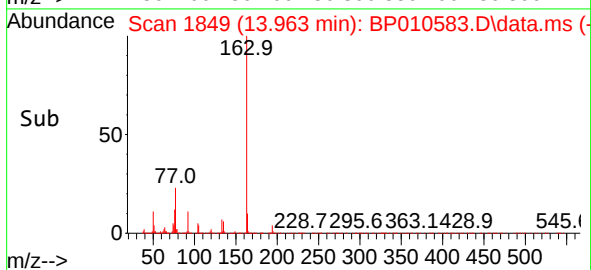
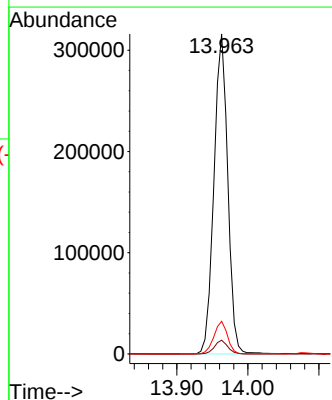
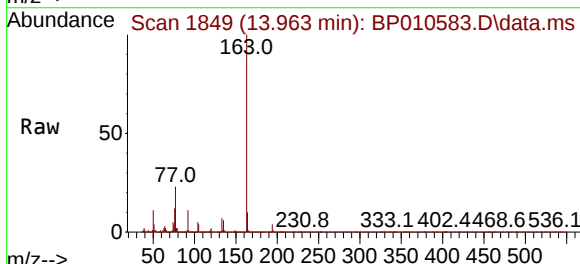
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

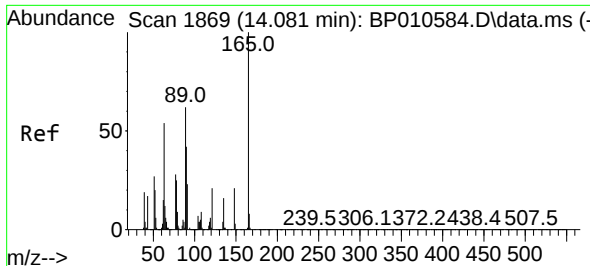
Tgt Ion:152 Resp: 524444
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 18.898 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:163 Resp: 425606
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.2 8.2 12.4

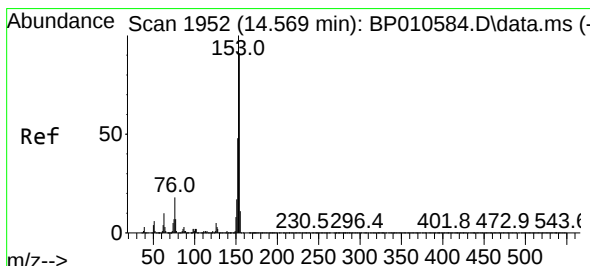
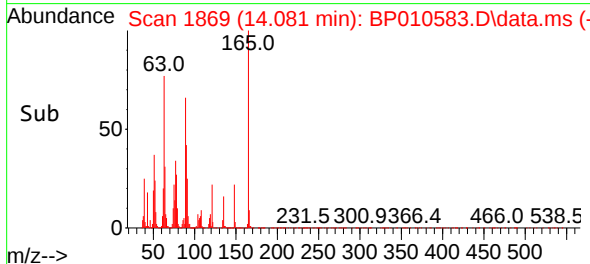
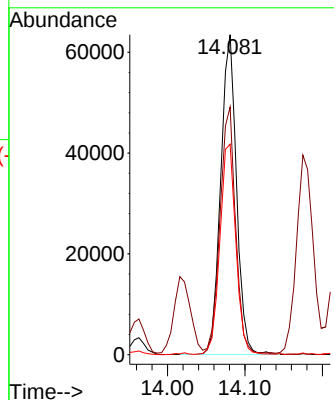
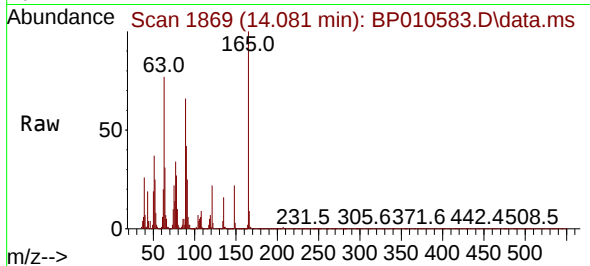




#51
2,6-Dinitrotoluene
Concen: 19.054 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

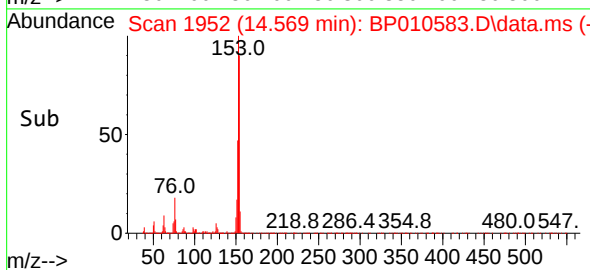
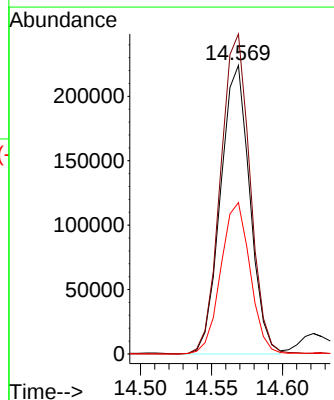
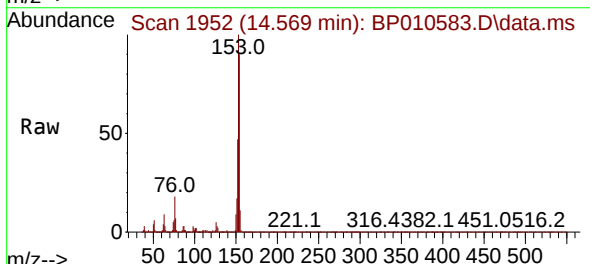
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

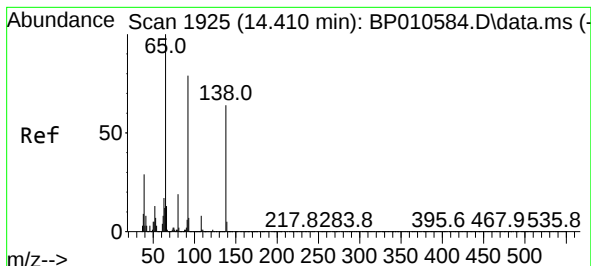
Tgt Ion:165 Resp: 89908
Ion Ratio Lower Upper
165 100
63 77.4 57.3 85.9
89 65.8 50.2 75.2



#52
Acenaphthene
Concen: 19.932 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:154 Resp: 320869
Ion Ratio Lower Upper
154 100
153 110.9 87.4 131.2
152 52.4 41.7 62.5

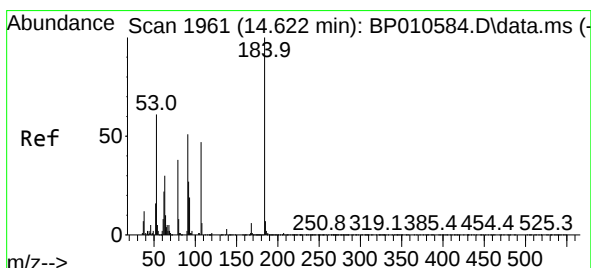
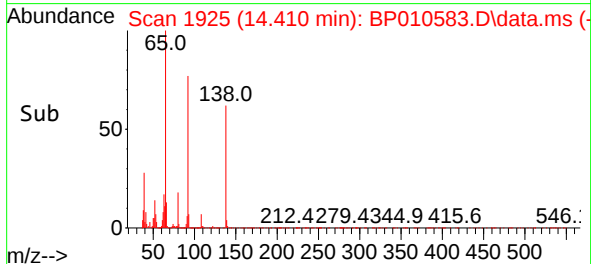
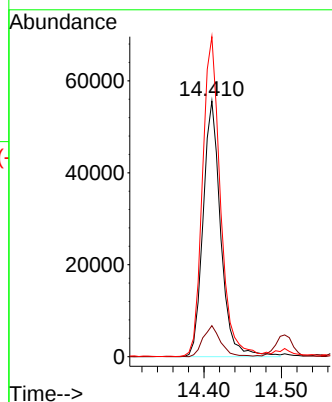
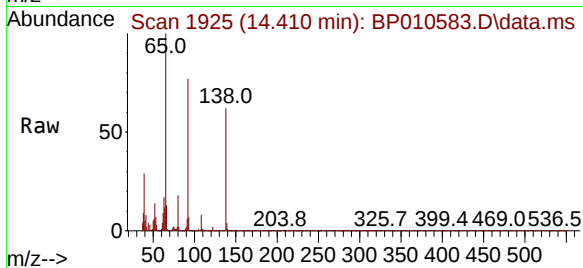




#53
3-Nitroaniline
Concen: 17.626 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

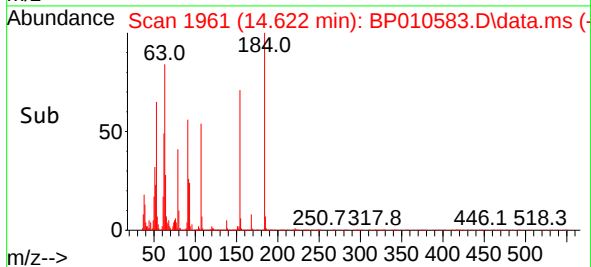
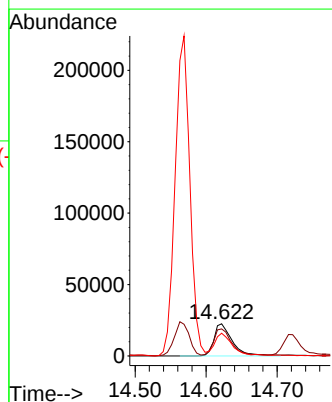
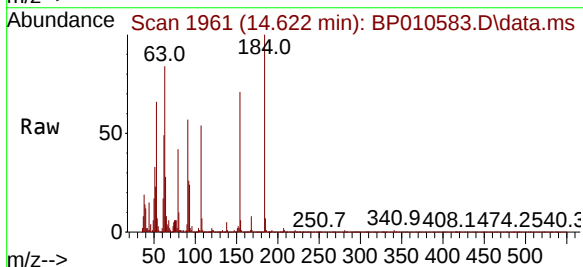
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

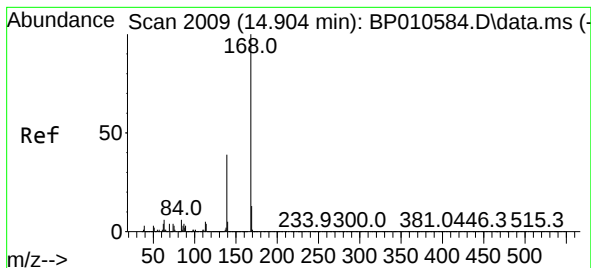
Tgt Ion:138 Resp: 87848
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 125.1 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 15.447 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:184 Resp: 40036
Ion Ratio Lower Upper
184 100
63 84.1 65.4 98.2
154 70.6 55.4 83.2

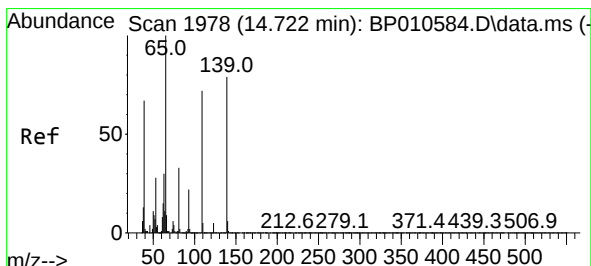
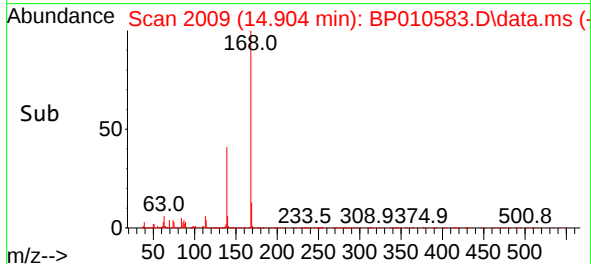
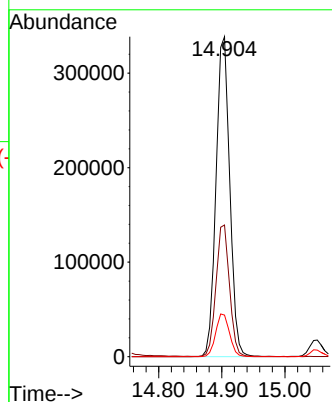
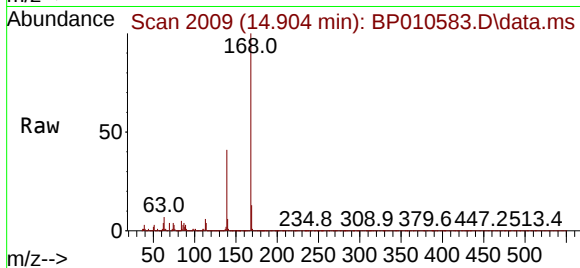




#55
Dibenzofuran
Concen: 18.846 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

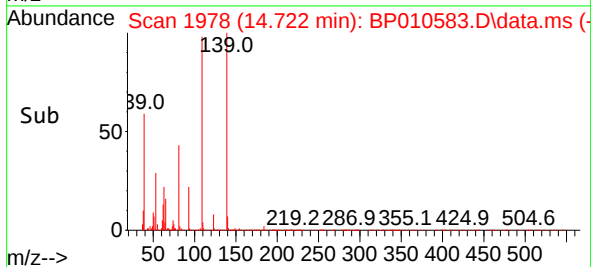
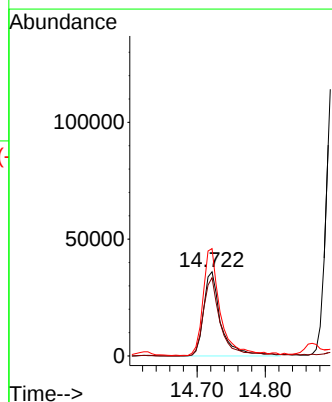
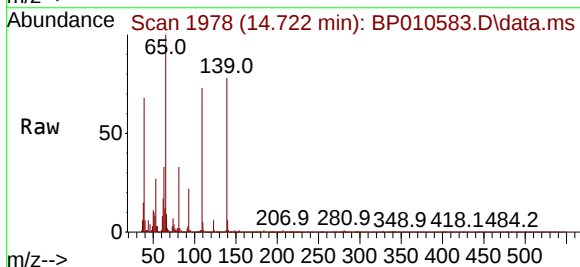
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

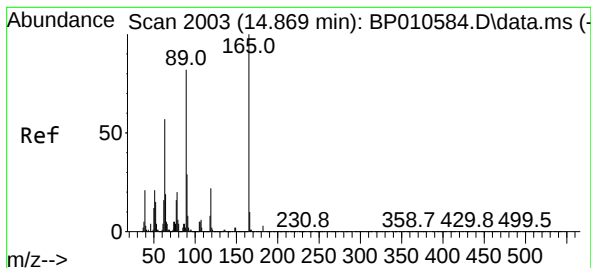
Tgt Ion:168 Resp: 509683
Ion Ratio Lower Upper
168 100
139 41.1 31.5 47.3
169 13.0 10.3 15.5



#56
4-Nitrophenol
Concen: 17.160 ng
RT: 14.722 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:139 Resp: 63752
Ion Ratio Lower Upper
139 100
109 92.9 70.6 110.6
65 127.5 106.6 146.6

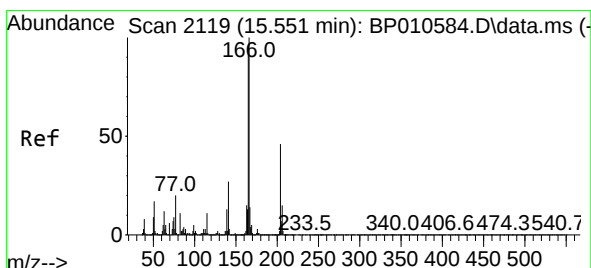
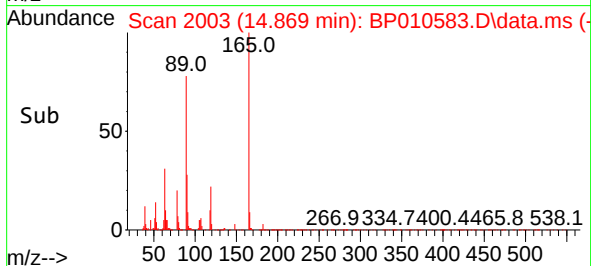
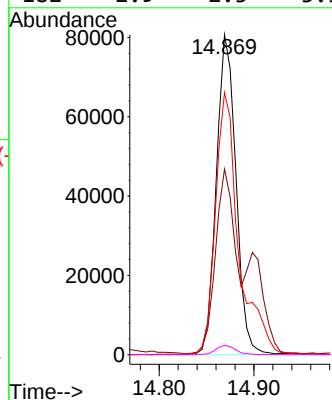
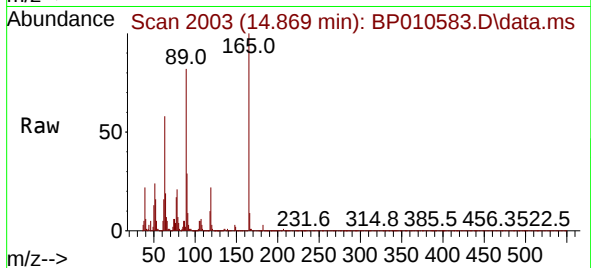




#57
2,4-Dinitrotoluene
Concen: 17.869 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

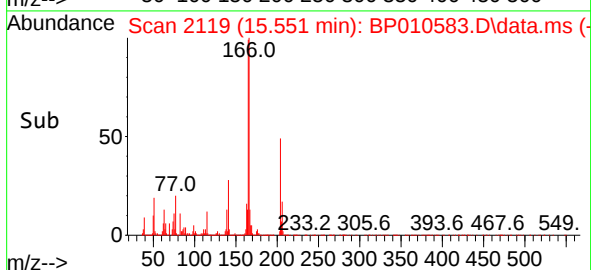
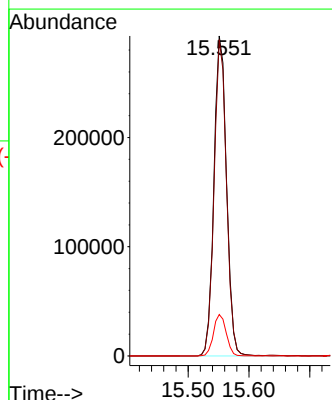
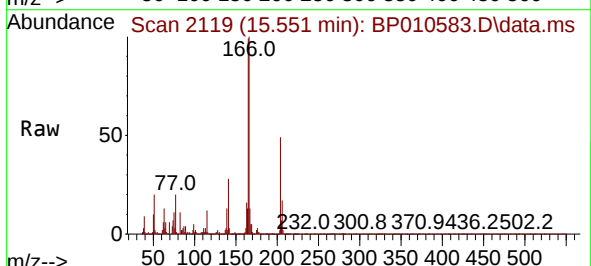
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

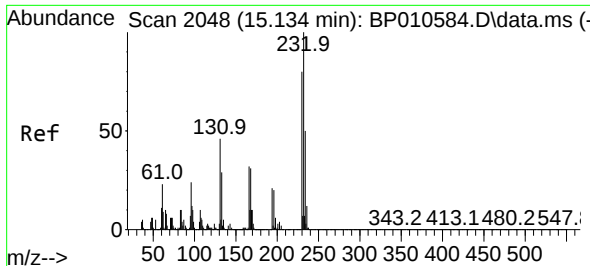
Tgt Ion:	165	Resp:	115935
Ion	Ratio	Lower	Upper
165	100		
63	58.0	46.2	69.2
89	82.0	65.8	98.8
182	2.9	2.3	3.5



#58
Fluorene
Concen: 19.771 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:	166	Resp:	420518
Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.0	115.4
167	13.0	10.9	16.3

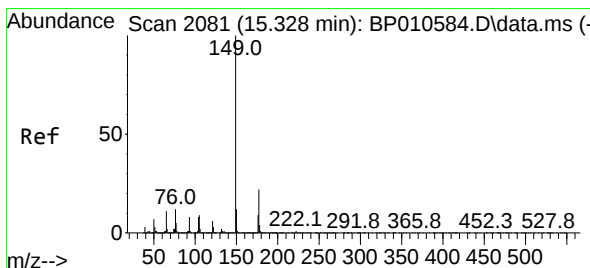
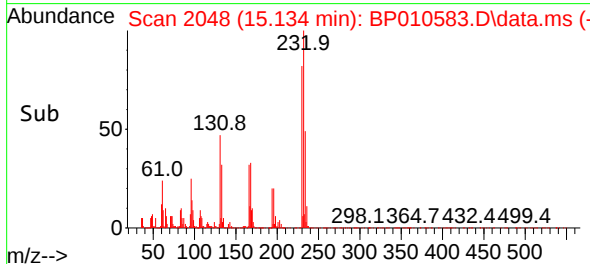
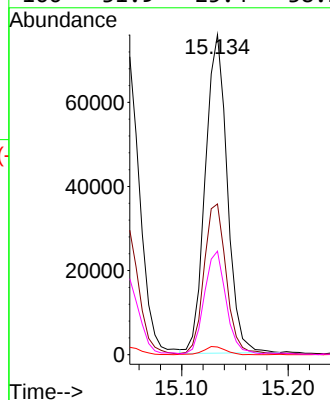
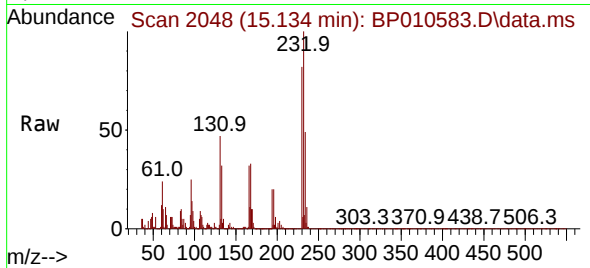




#59
2,3,4,6-Tetrachlorophenol
Concen: 16.866 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

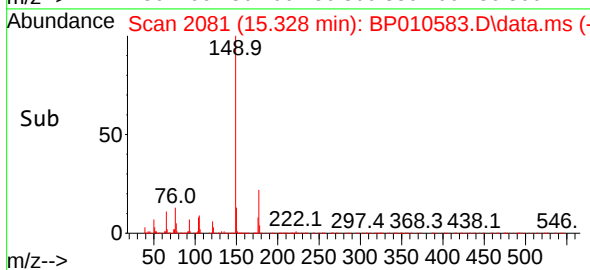
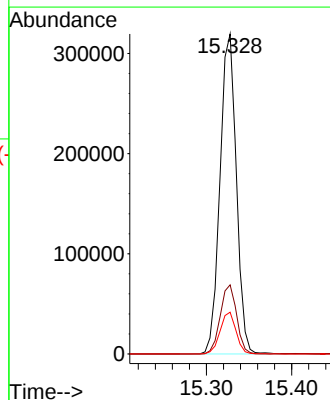
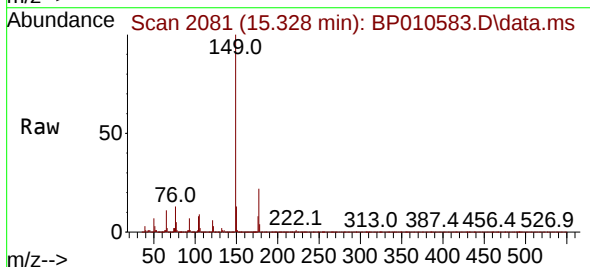
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

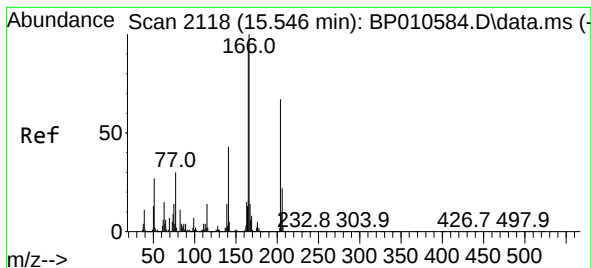
Tgt Ion:232 Resp: 108531
Ion Ratio Lower Upper
232 100
131 47.5 37.0 55.6
130 2.6 2.2 3.2
166 31.9 25.4 38.2



#60
Diethylphthalate
Concen: 18.872 ng
RT: 15.328 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:149 Resp: 425379
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 13.1 9.9 14.9

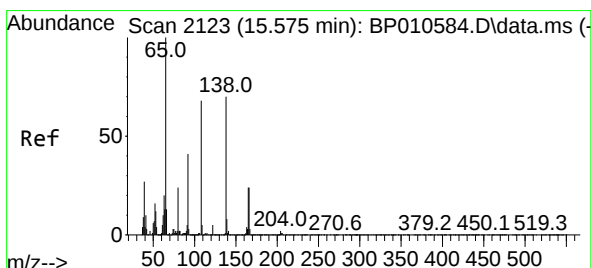
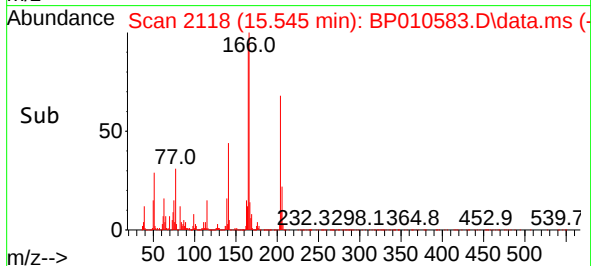
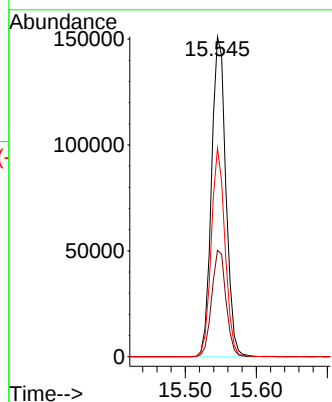
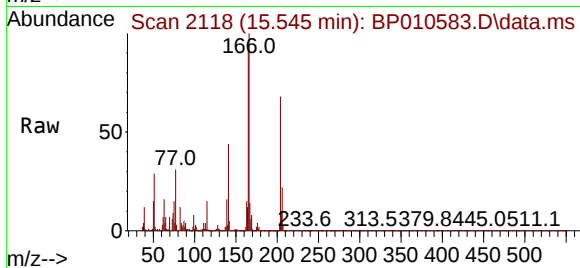




#61
4-Chlorophenyl-phenylether
Concen: 18.081 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

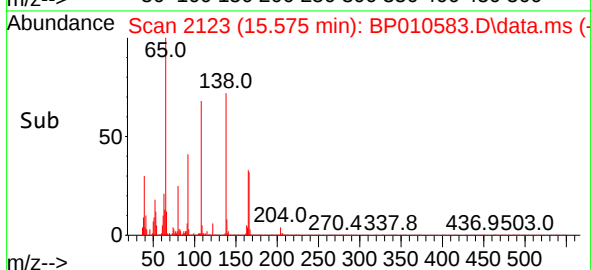
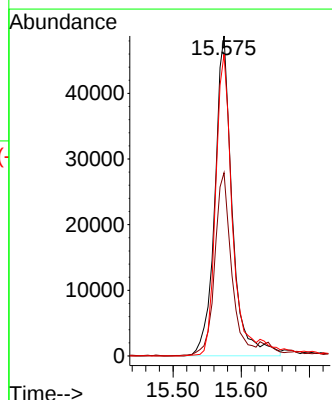
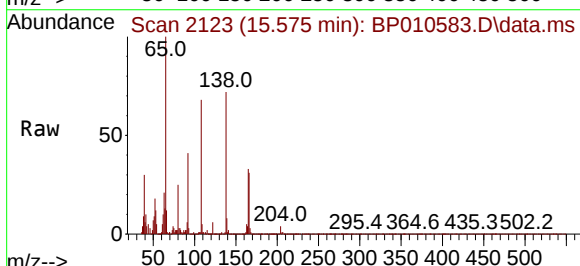
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

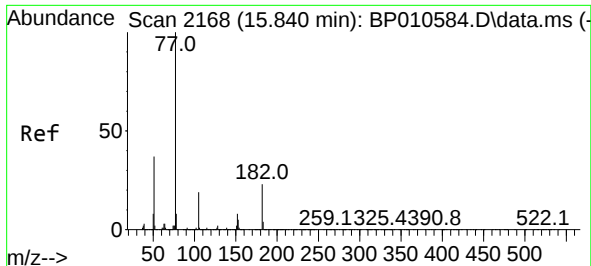
Tgt Ion:204 Resp: 211845
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 65.2 51.1 76.7



#62
4-Nitroaniline
Concen: 16.606 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:138 Resp: 86922
Ion Ratio Lower Upper
138 100
92 57.3 38.0 78.0
108 94.3 77.6 117.6

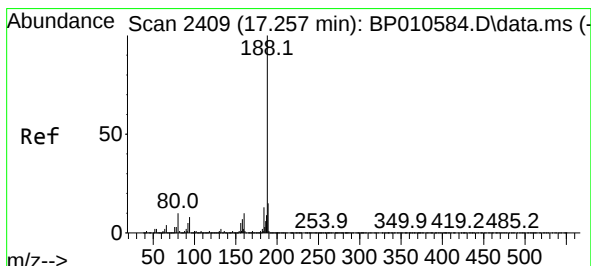
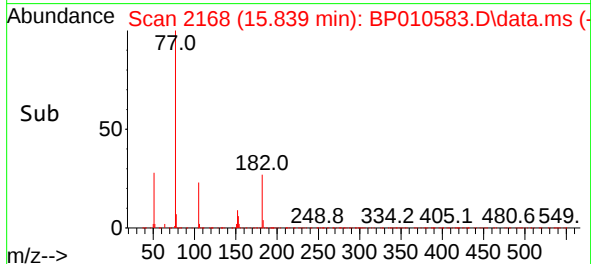
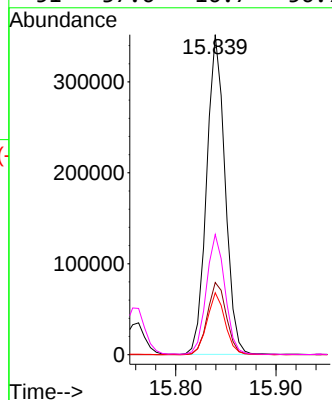
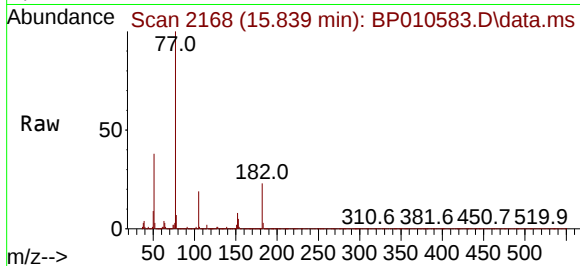




#63
Azobenzene
Concen: 22.903 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

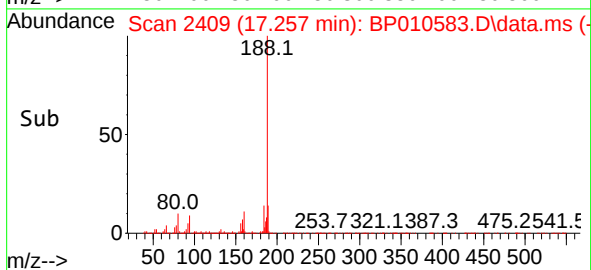
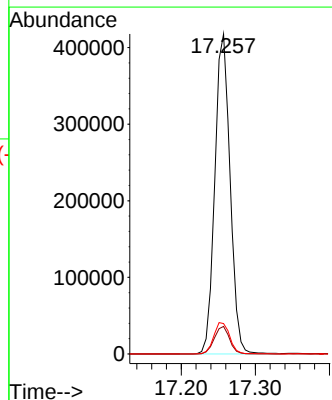
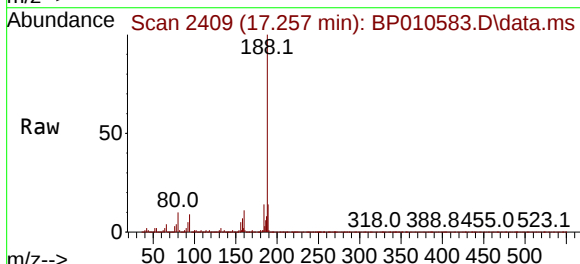
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

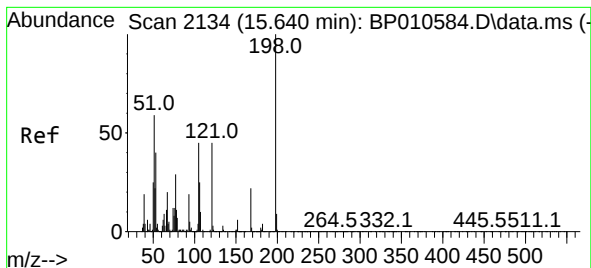
Tgt Ion: 77	Resp: 449083
Ion Ratio	Lower Upper
77 100	
182 22.6	3.0 43.0
105 19.3	0.0 38.6
51 37.6	16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:188	Resp: 597633
Ion Ratio	Lower Upper
188 100	
94 8.6	6.6 10.0
80 9.5	8.0 12.0

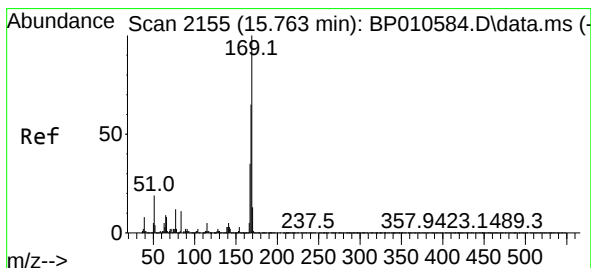
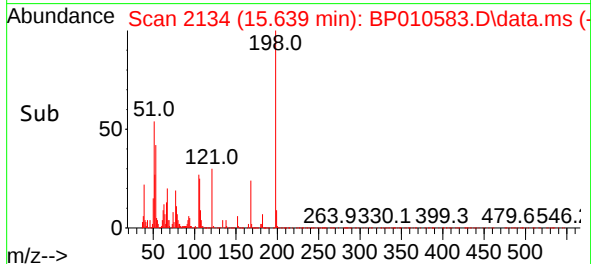
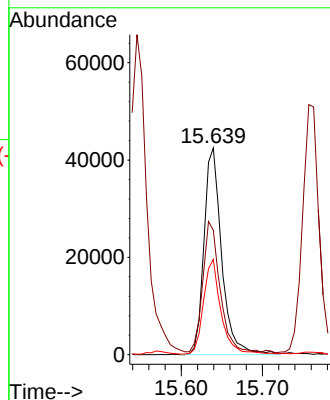
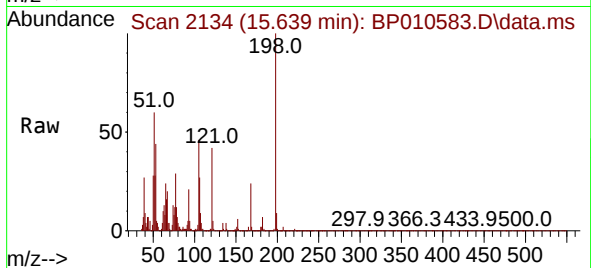




#65
4,6-Dinitro-2-methylphenol
Concen: 16.738 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

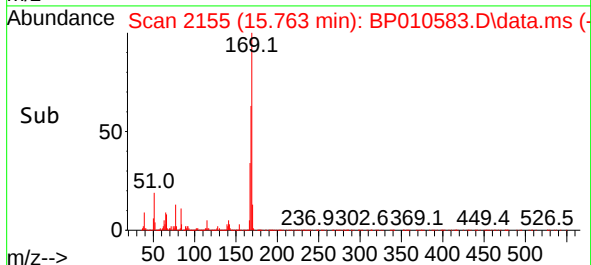
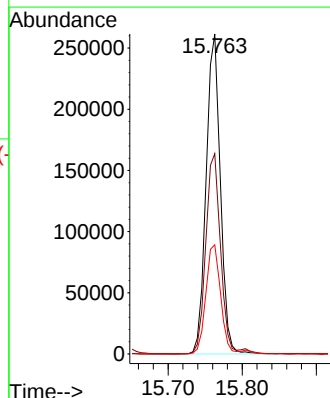
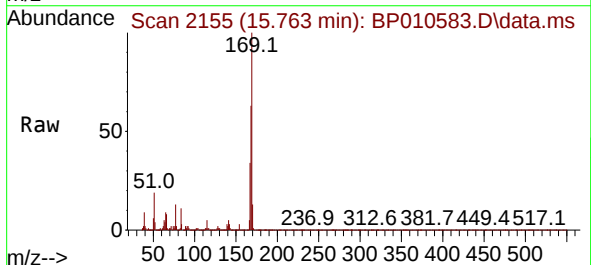
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

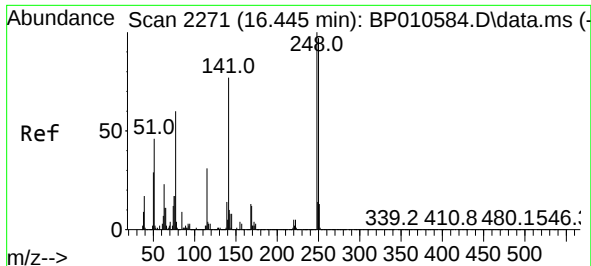
Tgt Ion:198 Resp: 64324
Ion Ratio Lower Upper
198 100
51 60.2 41.2 81.2
105 46.1 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 19.789 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:169 Resp: 349979
Ion Ratio Lower Upper
169 100
168 62.6 51.8 77.8
167 34.1 28.3 42.5

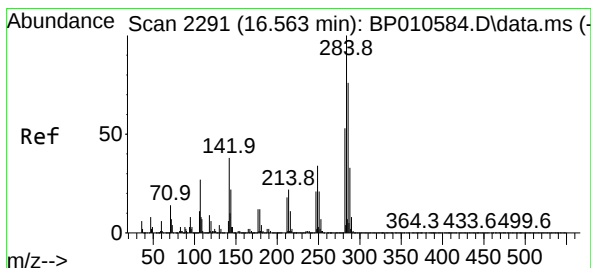
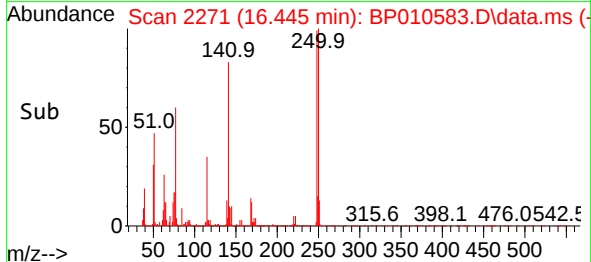
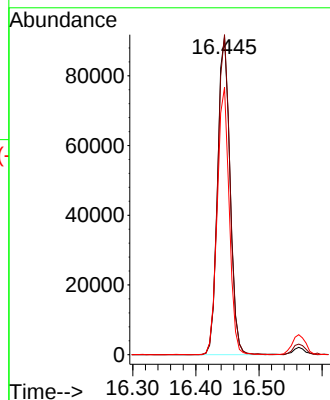
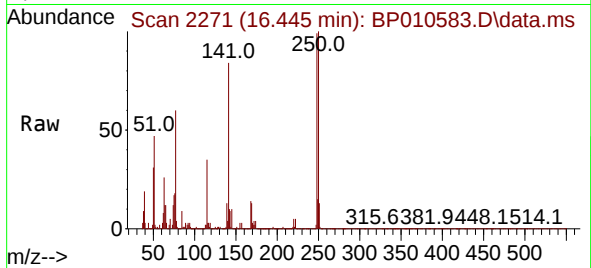




#67
4-Bromophenyl-phenylether
Concen: 17.012 ng
RT: 16.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

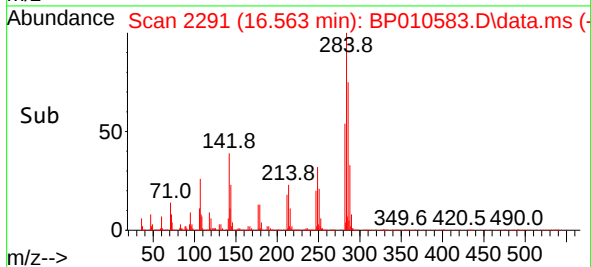
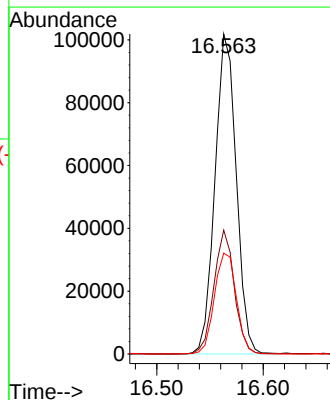
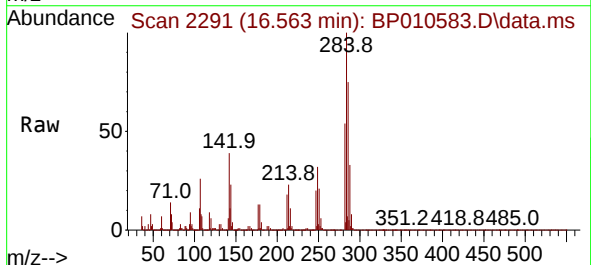
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

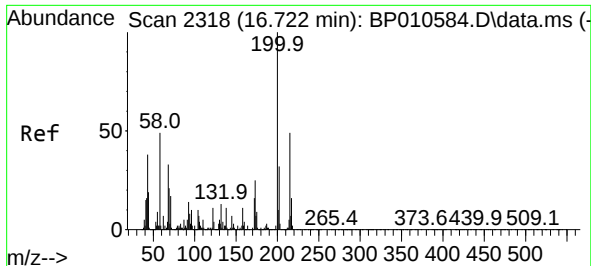
Tgt Ion:248 Resp: 124412
Ion Ratio Lower Upper
248 100
250 100.7 77.7 116.5
141 84.1 62.0 93.0



#68
Hexachlorobenzene
Concen: 16.766 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:284 Resp: 141116
Ion Ratio Lower Upper
284 100
142 38.7 30.8 46.2
249 31.5 26.8 40.2

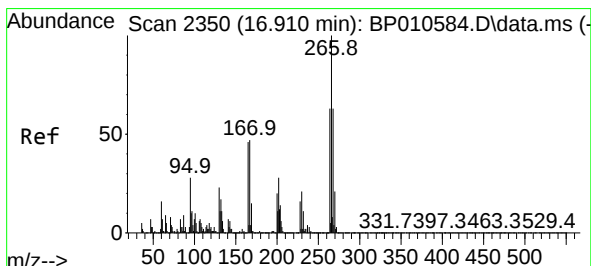
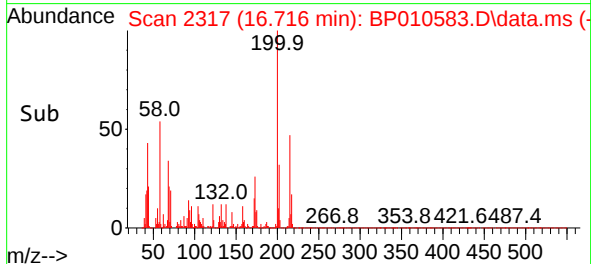
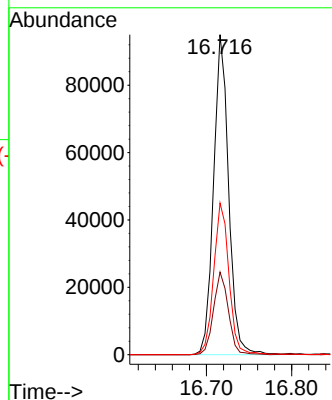
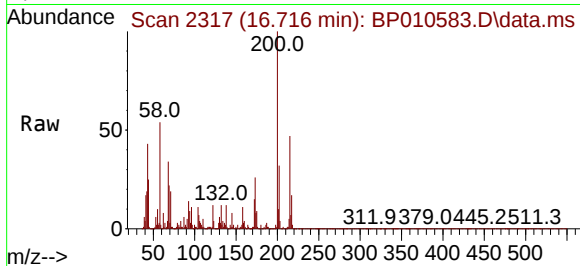




#69
 Atrazine
 Concen: 18.797 ng
 RT: 16.716 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010583.D
 Acq: 27 May 2022 21:49

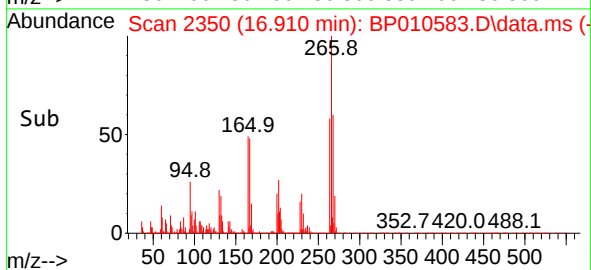
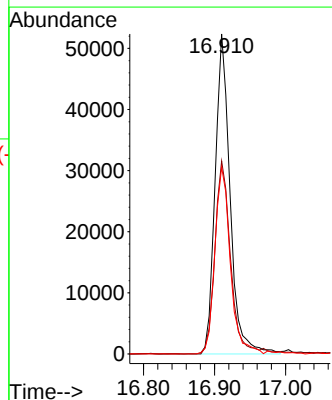
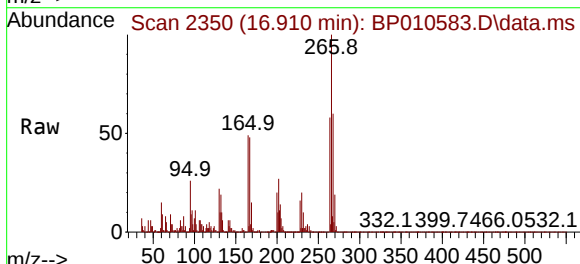
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

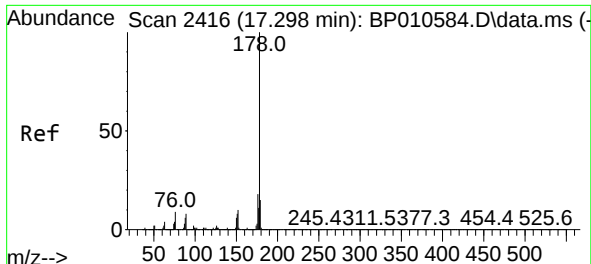
Tgt Ion:200 Resp: 116884
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.3 45.3
 215 47.4 29.4 69.4



#70
 Pentachlorophenol
 Concen: 17.001 ng
 RT: 16.910 min Scan# 2350
 Delta R.T. -0.000 min
 Lab File: BP010583.D
 Acq: 27 May 2022 21:49

Tgt Ion:266 Resp: 76489
 Ion Ratio Lower Upper
 266 100
 268 60.3 50.5 75.7
 264 58.3 50.4 75.6

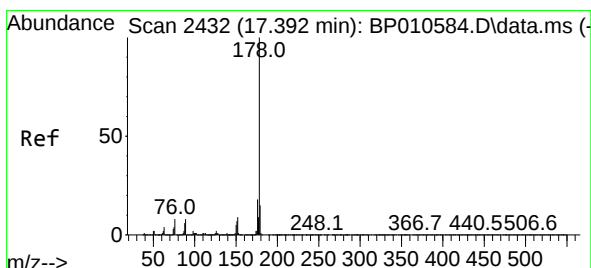
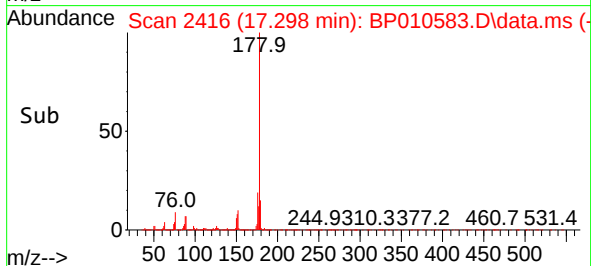
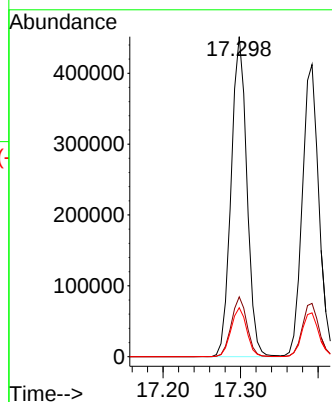
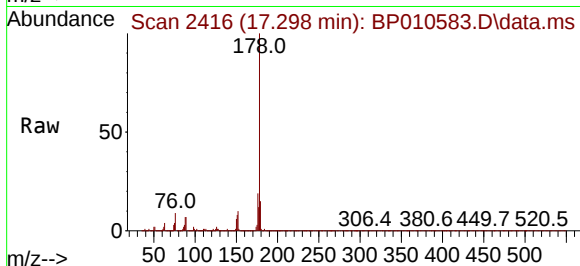




#71
Phenanthrene
Concen: 20.038 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

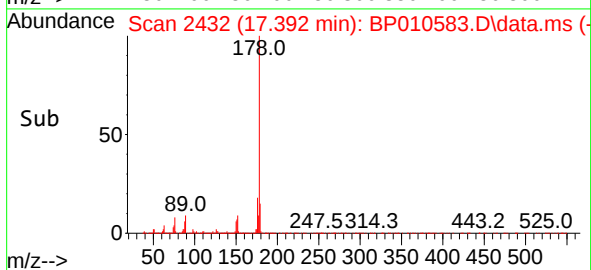
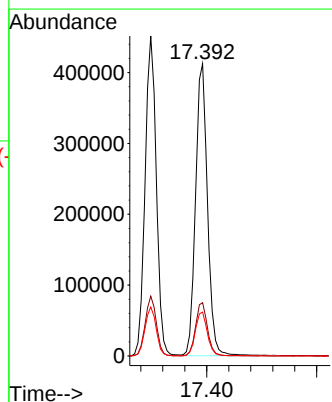
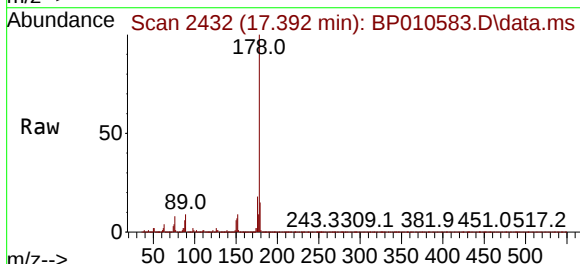
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

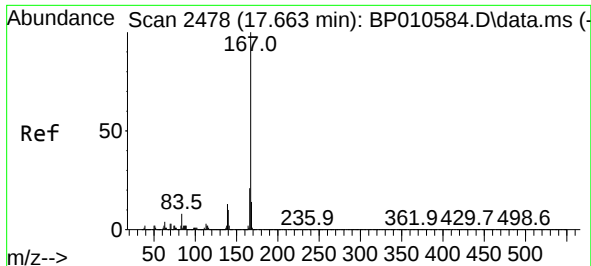
Tgt Ion:178 Resp: 641041
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.3 12.2 18.2



#72
Anthracene
Concen: 19.662 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:178 Resp: 621034
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.0 12.2 18.4



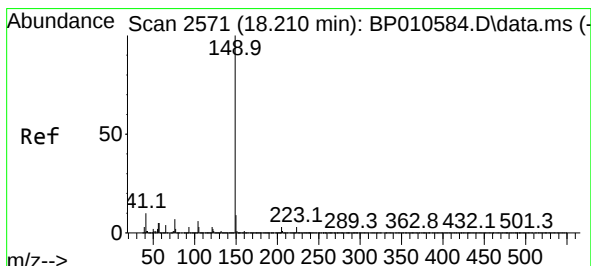
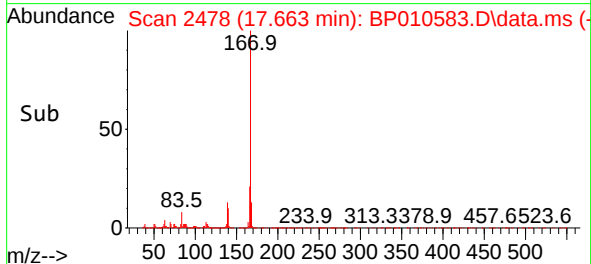
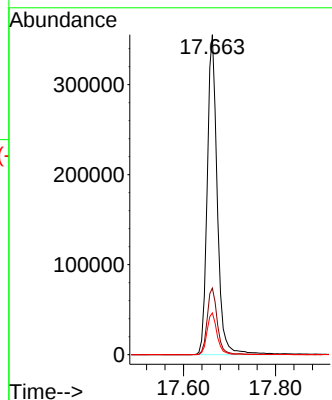
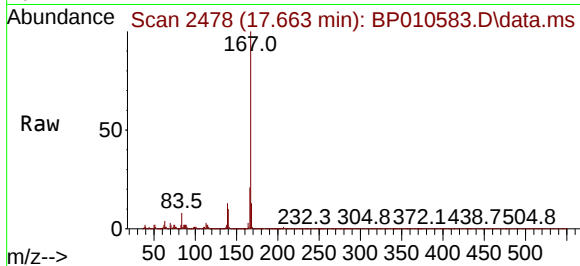


#73
 Carbazole
 Concen: 17.521 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP010583.D
 Acq: 27 May 2022 21:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:167 Resp: 541223

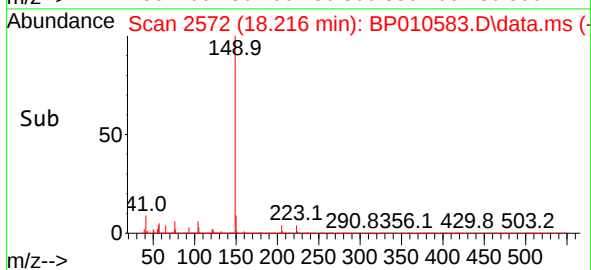
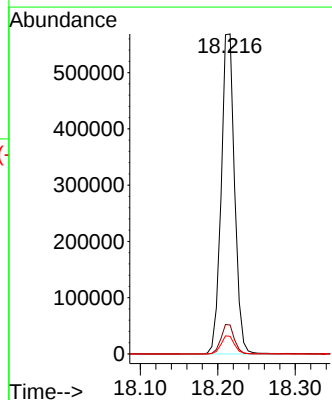
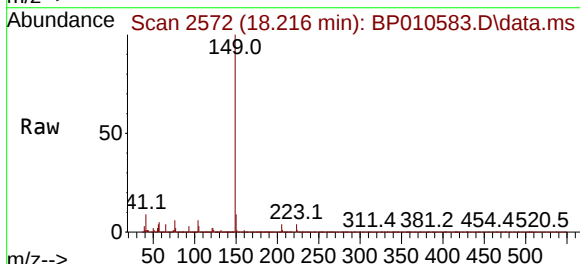
Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.9	25.3
139	13.1	10.6	15.8

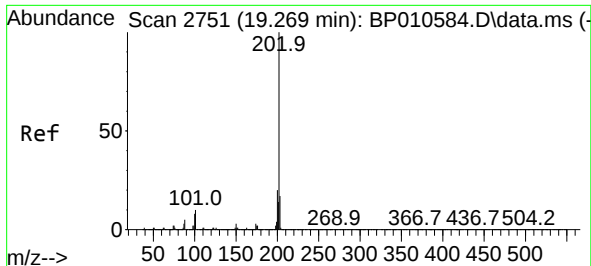


#74
 Di-n-butylphthalate
 Concen: 18.851 ng
 RT: 18.216 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP010583.D
 Acq: 27 May 2022 21:49

Tgt Ion:149 Resp: 682361

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.5	4.8	7.2

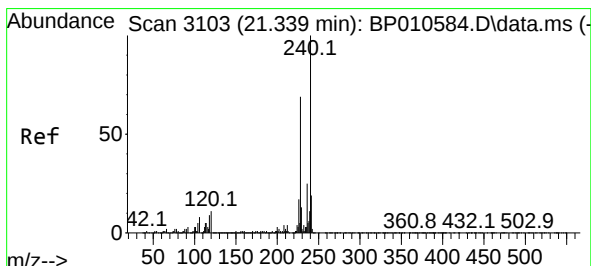
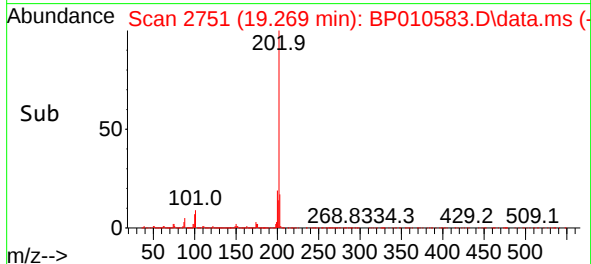
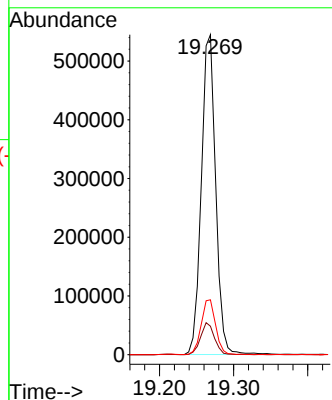
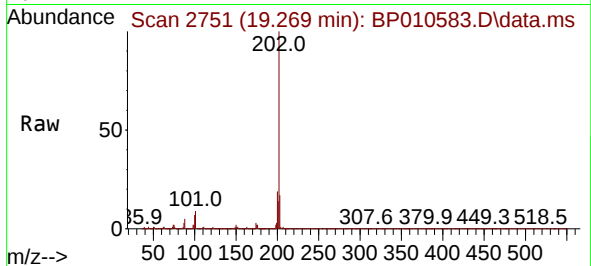




#75
Fluoranthene
Concen: 18.915 ng
RT: 19.269 min Scan# 2751
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

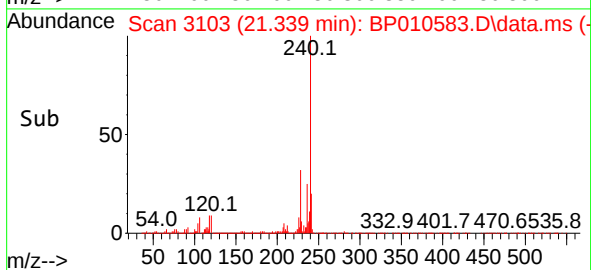
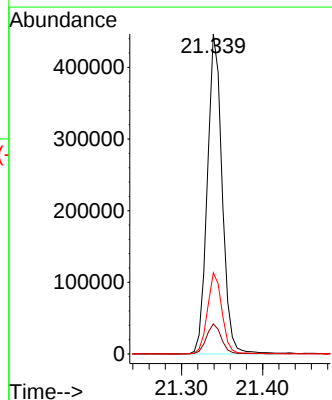
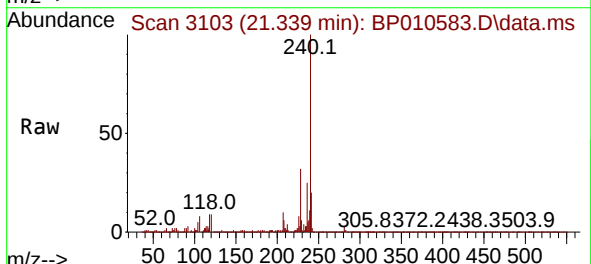
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

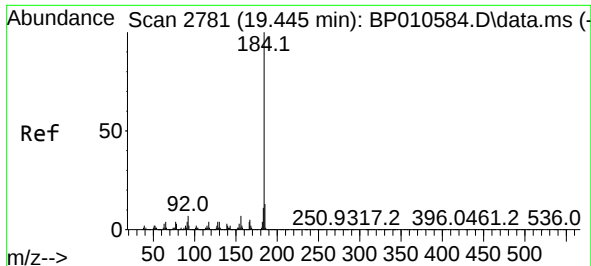
Tgt Ion:202 Resp: 732577
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.6
203 17.1 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:240 Resp: 564017
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 25.3 19.8 29.6

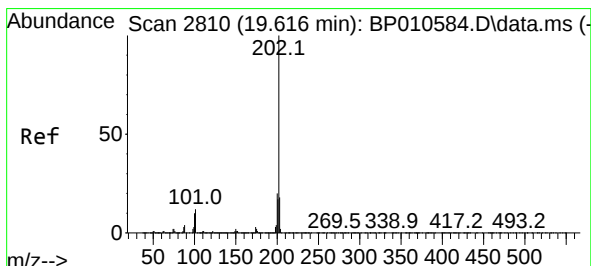
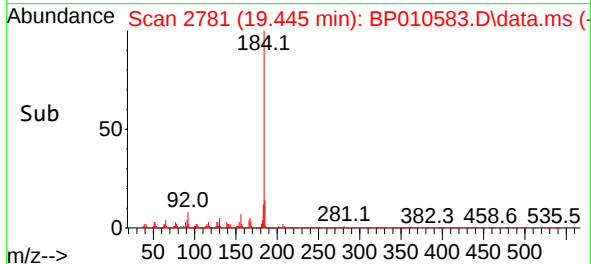
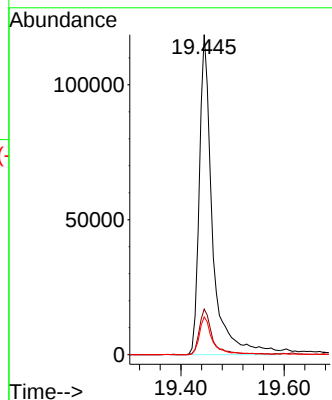
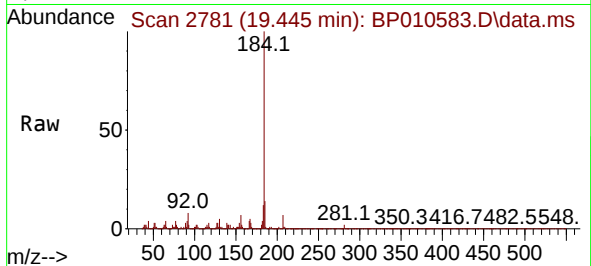




#77
Benzidine
Concen: 15.231 ng
RT: 19.445 min Scan# 210572
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

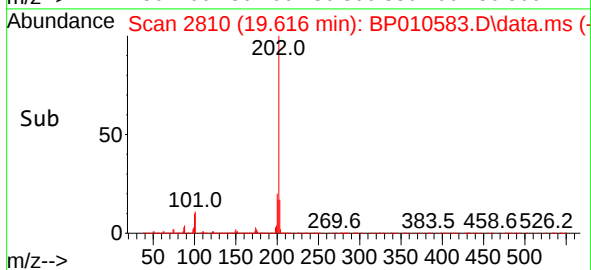
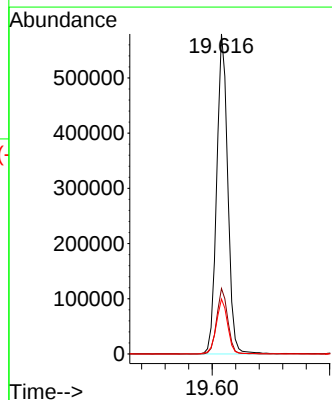
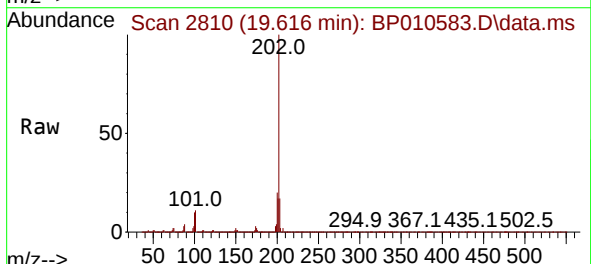
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

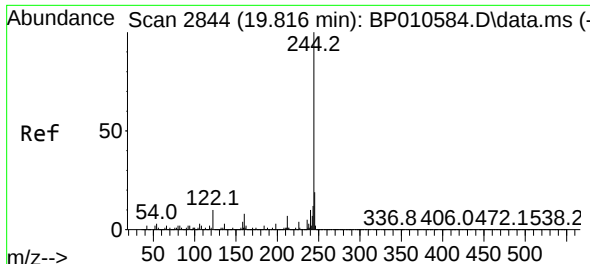
Tgt Ion:184 Resp: 210572
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 11.8 9.0 13.6



#78
Pyrene
Concen: 20.340 ng
RT: 19.616 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:202 Resp: 755967
Ion Ratio Lower Upper
202 100
200 20.5 16.3 24.5
203 17.2 14.2 21.4

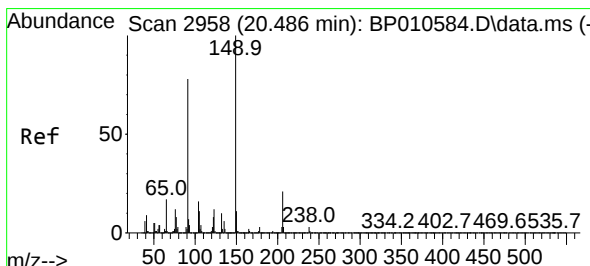
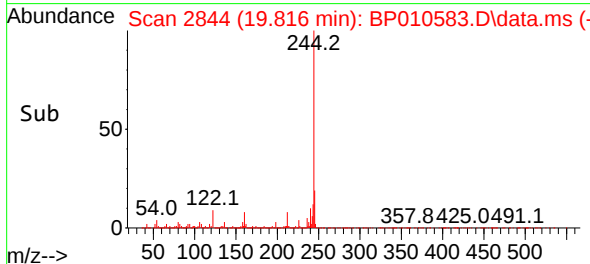
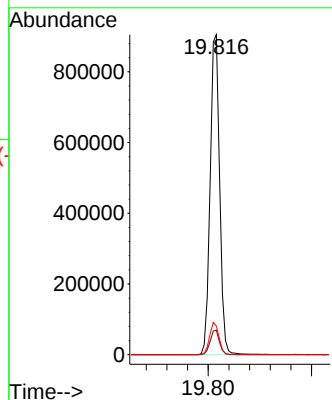
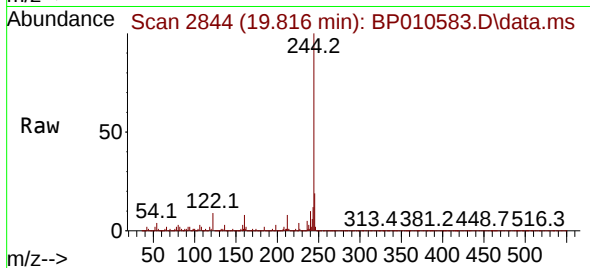




#79
 Terphenyl-d14
 Concen: 36.652 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. -0.000 min
 Lab File: BP010583.D
 Acq: 27 May 2022 21:49

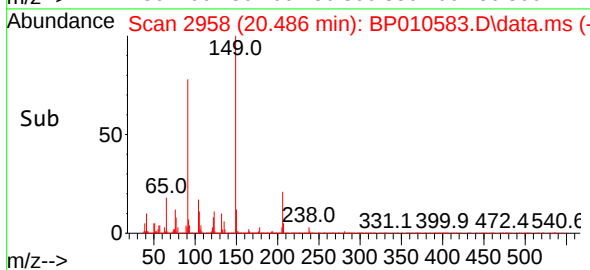
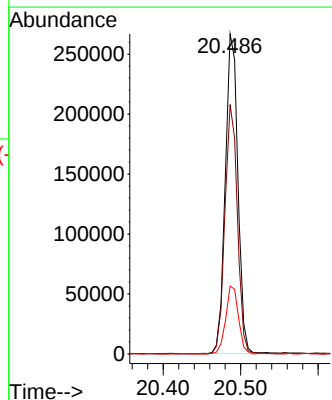
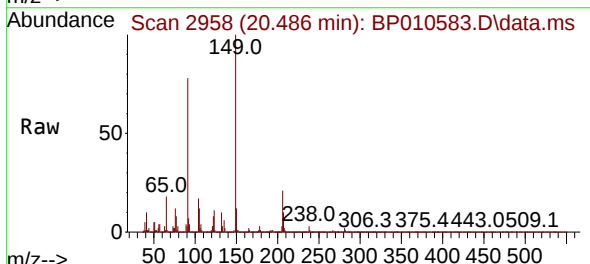
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

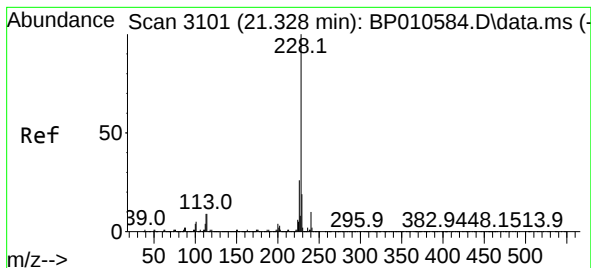
Tgt Ion:244 Resp: 1151735
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 8.9 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 19.137 ng
 RT: 20.486 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BP010583.D
 Acq: 27 May 2022 21:49

Tgt Ion:149 Resp: 302314
 Ion Ratio Lower Upper
 149 100
 91 78.0 62.5 93.7
 206 21.2 17.0 25.4





#81

Benzo(a)anthracene

Concen: 20.045 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

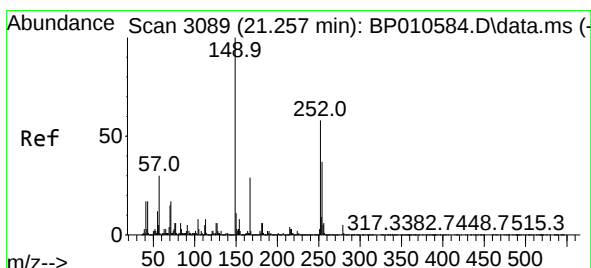
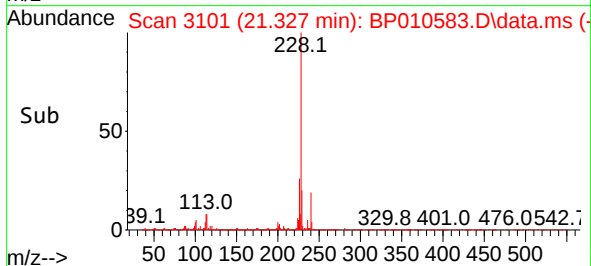
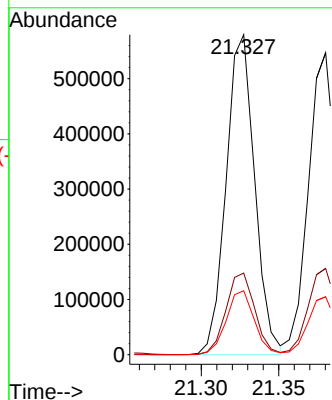
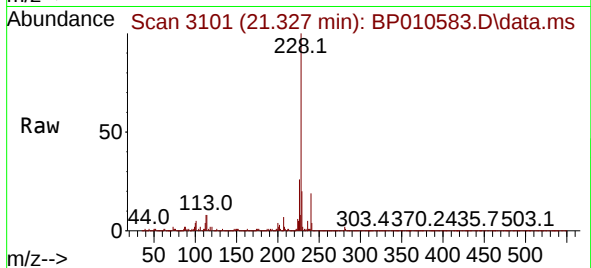
Tgt Ion:228 Resp: 742762

Ion Ratio Lower Upper

228 100

226 25.5 20.8 31.2

229 20.0 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 14.332 ng

RT: 21.257 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

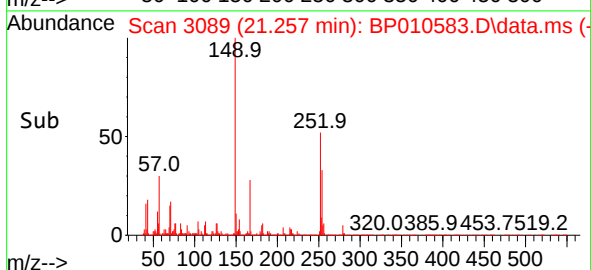
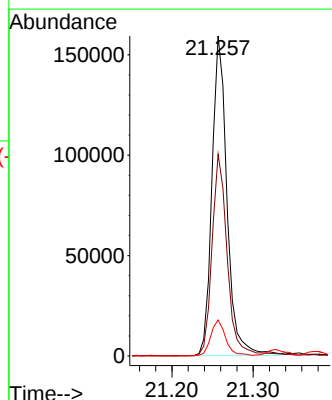
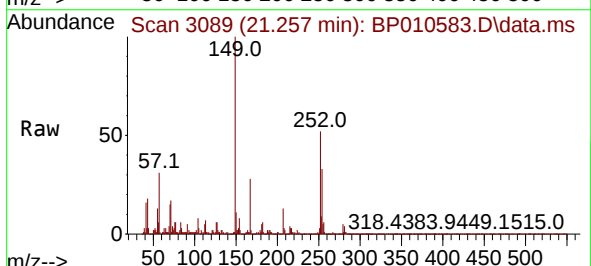
Tgt Ion:252 Resp: 205157

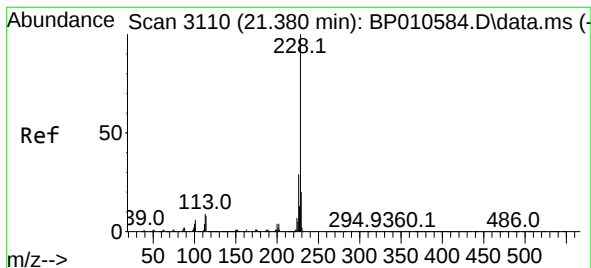
Ion Ratio Lower Upper

252 100

254 63.1 51.1 76.7

126 11.3 8.4 12.6





#83

Chrysene

Concen: 20.595 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

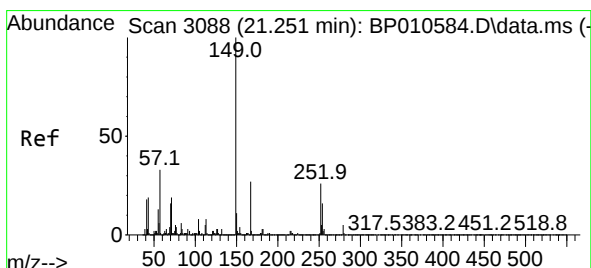
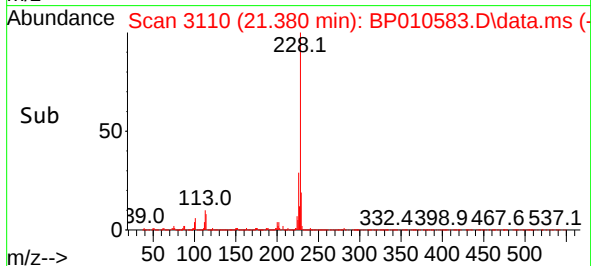
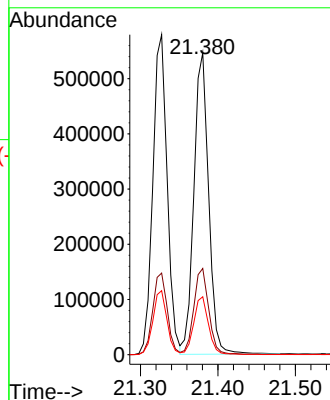
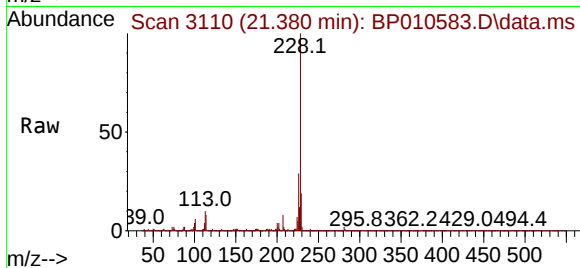
Tgt Ion:228 Resp: 722635

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.2

229 19.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.534 ng

RT: 21.251 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

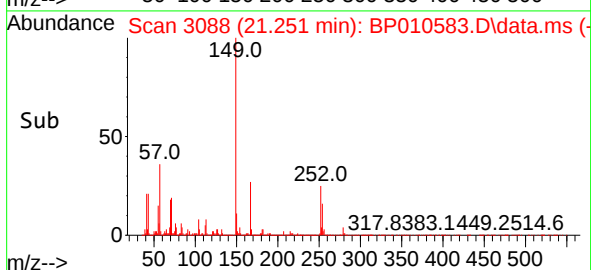
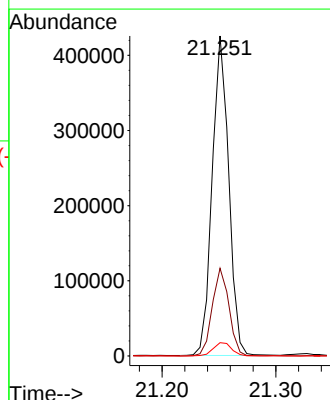
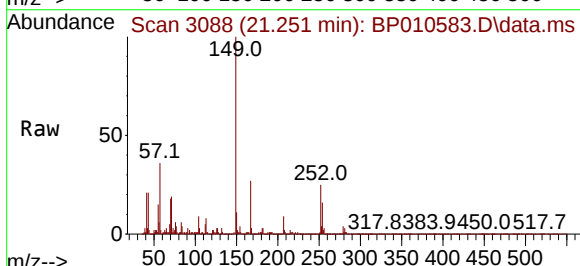
Tgt Ion:149 Resp: 430117

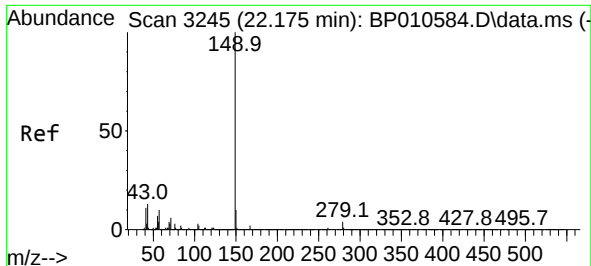
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

279 4.1 3.7 5.5

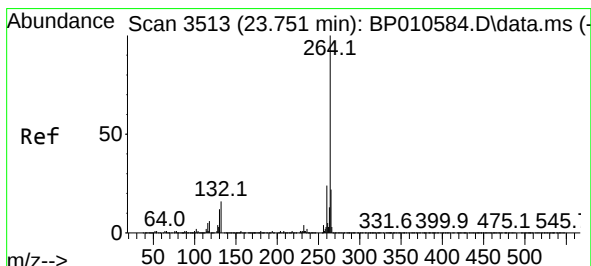
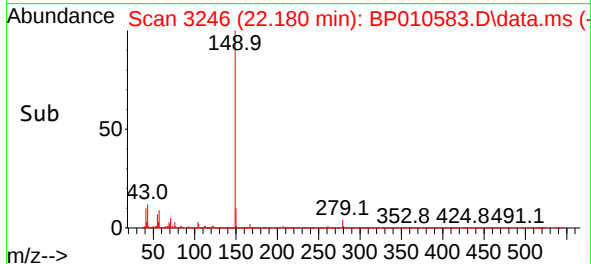
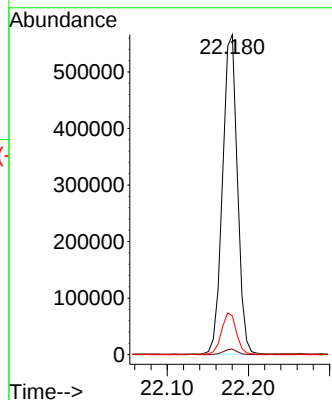
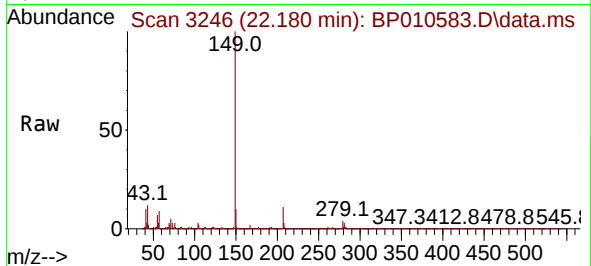




#85
Di-n-octyl phthalate
Concen: 19.039 ng
RT: 22.180 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

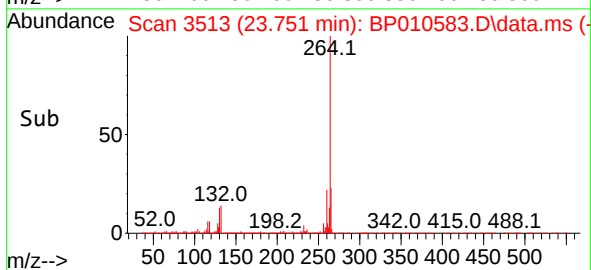
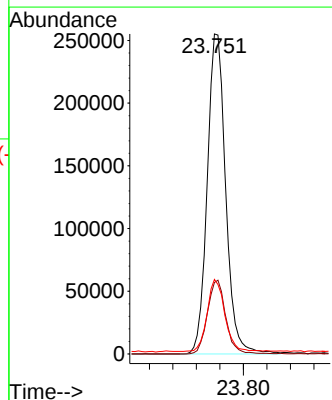
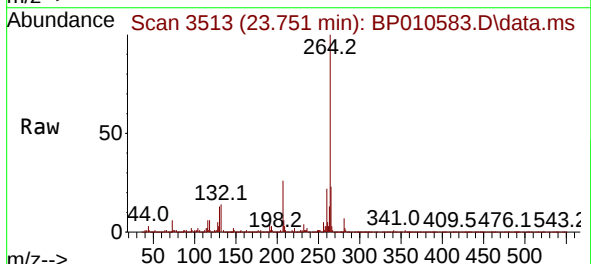
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

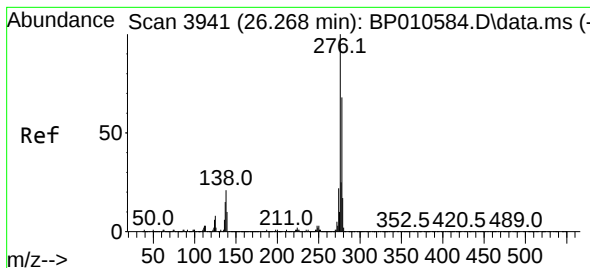
Tgt Ion:149 Resp: 722595
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.0 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:264 Resp: 556243
Ion Ratio Lower Upper
264 100
260 22.4 19.3 28.9
265 23.3 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.917 ng

RT: 26.262 min Scan# 3941

Delta R.T. -0.006 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

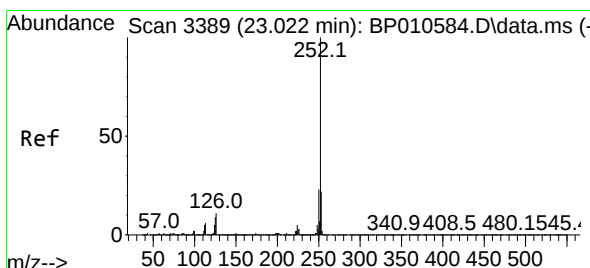
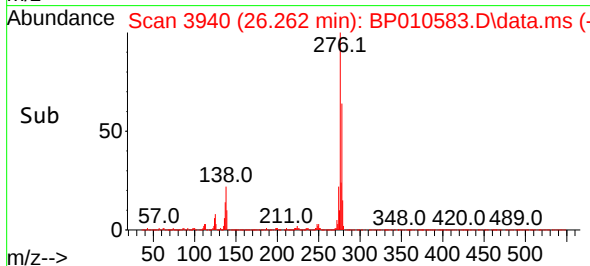
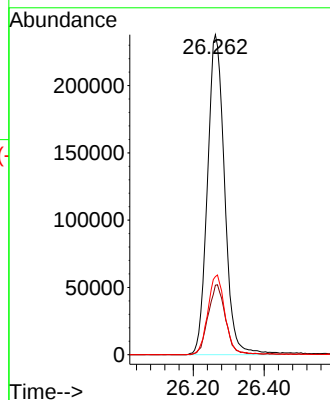
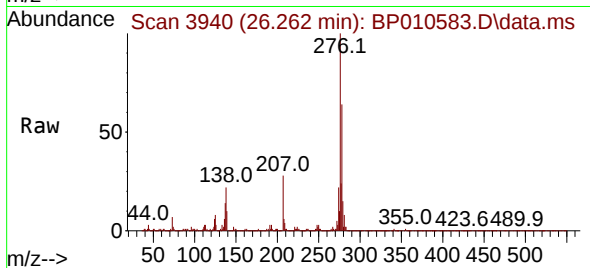
Tgt Ion:276 Resp: 798298

Ion Ratio Lower Upper

276 100

138 22.2 17.5 26.3

277 25.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 20.591 ng

RT: 23.016 min Scan# 3388

Delta R.T. -0.006 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

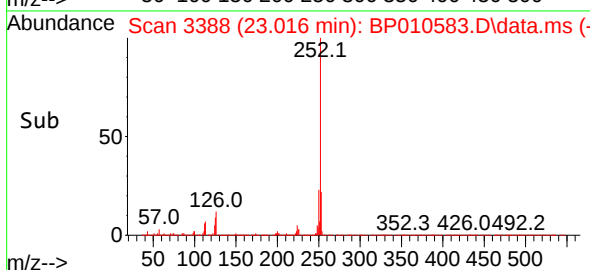
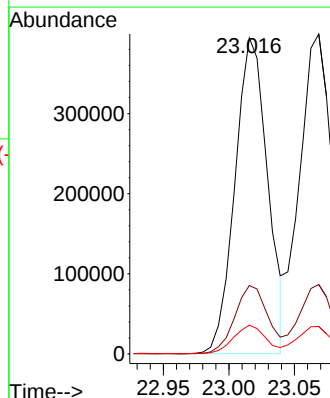
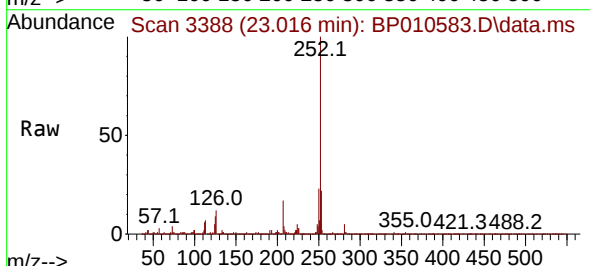
Tgt Ion:252 Resp: 683758

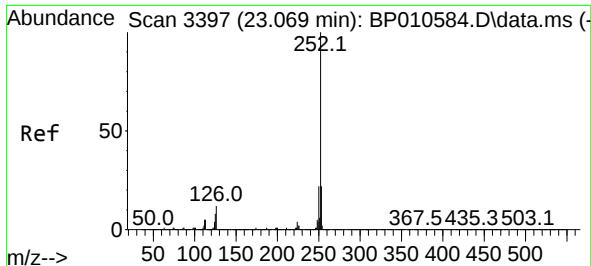
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 9.1 7.0 10.6

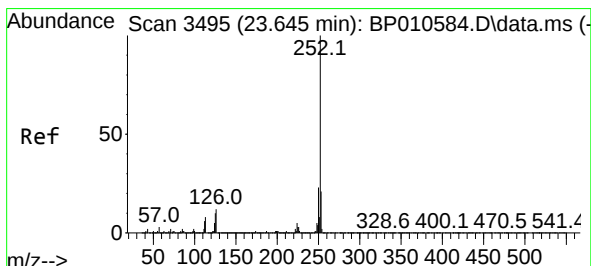
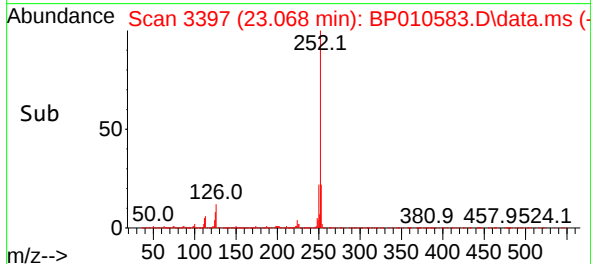
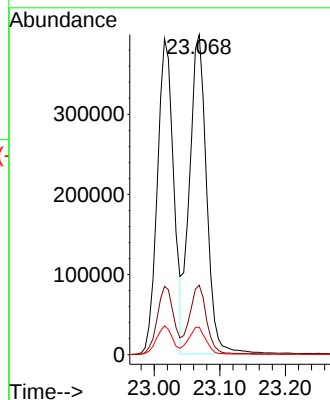
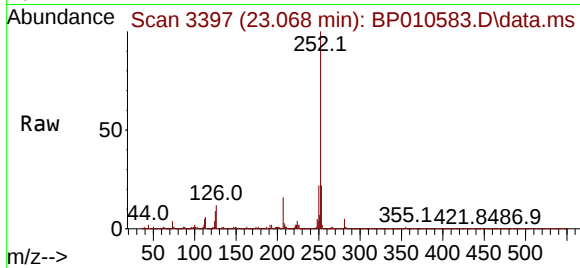




#89
Benzo(k)fluoranthene
Concen: 22.165 ng
RT: 23.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

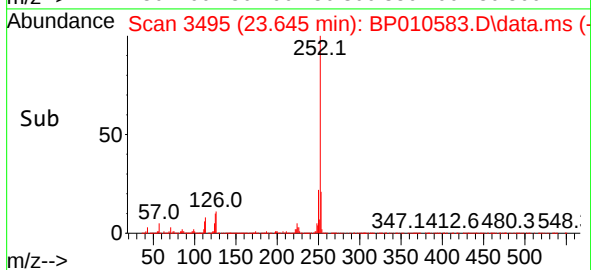
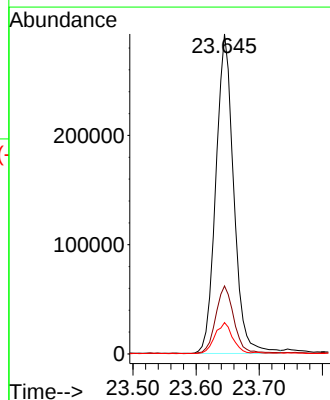
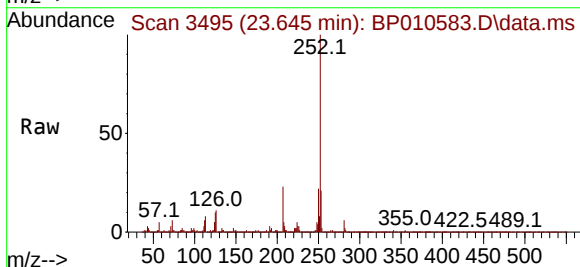
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

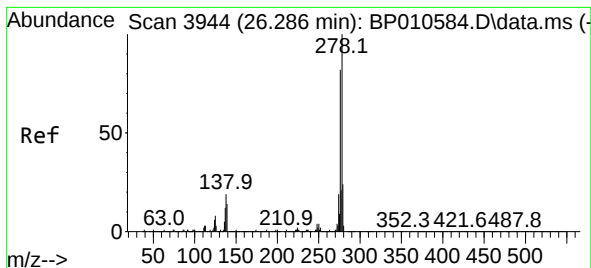
Tgt Ion:252 Resp: 720645
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.6 7.0 10.4



#90
Benzo(a)pyrene
Concen: 20.246 ng
RT: 23.645 min Scan# 3495
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:252 Resp: 575211
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 9.8 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 18.731 ng

RT: 26.280 min Scan# 3944

Delta R.T. -0.006 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

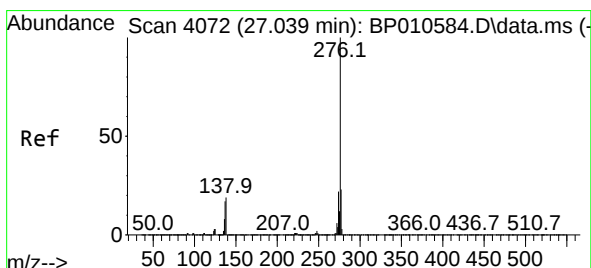
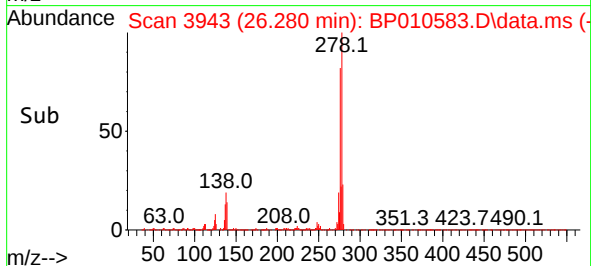
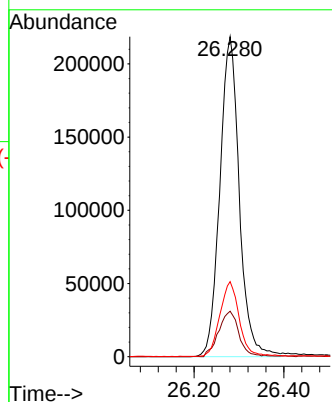
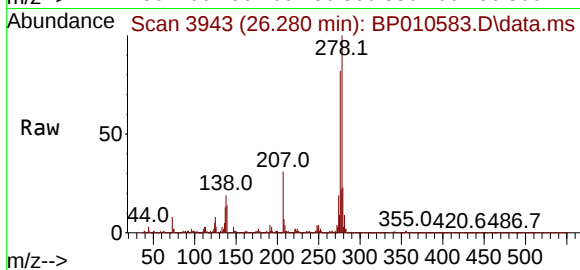
Tgt Ion:278 Resp: 658780

Ion Ratio Lower Upper

278 100

139 14.2 11.4 17.0

279 23.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 19.036 ng

RT: 27.033 min Scan# 4071

Delta R.T. -0.006 min

Lab File: BP010583.D

Acq: 27 May 2022 21:49

Tgt Ion:276 Resp: 658643

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 19.4 15.2 22.8

